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ARCTIC SUMMARY

JANUARY TO JUNE 1971

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ARCTIC SUMMARY

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

JANUARY TO JUNE 1971

TORONTO, ONTARIO

UDC: 551.506.1(98)

Price 50 cents

STATION LOCATIONS

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

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

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

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

Isachsen: 78° 47' N 103° 32' W - Isachsen was established on Ellef Ringnes Island in April, 1948, as a joint Arctic Weather station. It is located on Deer Bay, a broad bay which cuts thirty miles inland from the west coast of the island. The station proper is situated on the northwest side of a minor indentation at the east end of Deer Bay. A rocky ridge rises to six hundred feet about a mile south southwest 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° 14MN 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.

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 Department of Transport 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° 59' N 125° 17' 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 most stations. The heights of the exposure of the anemometers are listed in the following tables:

Height (Feet) of Anemometer Exposure

Station	M.S.C. Type 45	U-2A
Alert	33	33
Clyde	23	
Eureka	30	25
Isachsen	33	30
Mould Bay	33	33
Resolute		30
Sachs Harbour	33	33

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 3½ 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 in-

corporate correction for the temperature of the instrument, its index error, any difference between the height of the barometer and the established elevation and the variation of gravity with latitude. When these corrections are applied the resultant station pressure is the pressure at the established elevation, which is usually the elevation of the barometer when first installed.

Station	Barometer Number	Elevation (Feet) Act.	Est.
Alert	D-561	219	205
Clyde	C-281	10	MSL
Eureka	85/43	34	MSL
Isachsen	C-205	97	83
Mould Bay	C-466	67	50
Resolute	C-359	207	209
Sachs Harbour	C-279	277	277

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 - With the exception of Clyde, 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. At Clyde the water equivalent of the freshly fallen snow was estimated by assuming the water equivalent of 10 inches of snow to the 1 inch of water. At Resolute, Mould Bay, Isachsen, Alert, Eureka and Sachs Harbour the M.S.C. Nipher Shielded Snow Gauge is the official instrument for the measurement of water equivalent of snowfall.

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

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 not made at Clyde. At the other stations, each is equipped with an Eppley pyranometer to measure global solar radiation and at Alert, Isachsen, Mould Bay and Resolute CSIRO pyrradiometers measure net radiation as well. Resolute is also equipped to measure sky and reflected radiation. The data are published in the Monthly Radiation Summaries and Supplements of the Meteorological Branch.

Sunshine - Sunshine data compiled from the readings of Campbell-Stokes sunshine recorders at each station excluding Clyde are published in the Monthly Record.

Ozone - Ozone measurements are made at Resolute. Data from these observations are published in Ozone Data for the World, available at Meteorological Branch Headquarters.

Evaporation - Class 'A' Pan Evaporation measurements are made at Resolute. Data from the measurements are published in the Monthly Record.

Soil Temperature Measurements - Twice daily soil temperature measurements are taken at Resolute. Data from these measurements are published in the Monthly Record.

Snow cover data from snow courses at each station are summarized in annual Meteorological Branch Snow Cover Data publications.

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 5/8th 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

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

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DAILY CLIMATOLOGICAL DATA

ALERT

ALERT NWT
JANUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 7	-32	-20	T	T	7				
02	6	-10	- 2			7		1	1	
03	6	-18	- 6	.04	.5	7		1	1	1
04	-16	-35	-26	.02	.2	7				
05	-35	-41	-38	T	T	7				
06	-37	-41	-39	.01	.1	7				
07	-36	-48	-42	.01	.1	7	1			
08	-41	-51	-46	T	T	7	1			
09	-34	-42	-38	.02	.2	7	1			
10	-31	-45	-38	T	T	7				
11	-25	-47	-36	T	T	7	1			
12	-30	-46	-38	T	T	7				
13	-31	-43	-37	.01	.1	7	1	1		
14	28	-34	- 3	.02	.3	7				
15	-18	-37	-28			7				
16	-10	-23	-17	.02	.2	7		1	1	1
17	- 7	-16	-12	.02	.2	6		1		
18	- 8	-17	-13	.11	1.6	7		1		
19	-12	-21	-17	.05	.7	8				
20	-18	-35	-27	.05	.8	9				
21	-35	-43	-39	T	T	9	1			
22	-41	-47	-44	T	T	9				
23	-34	-43	-39			9				
24	-34	-40	-37			9				
25	-34	-42	-38	T	T	9				
26	-33	-45	-39	T	T	9				
27	-33	-42	-38	T	T	9				
28	-36	-42	-39	T	T	9				
29	-32	-42	-37			9				
30	-16	-36	-26	T	T	9				
31	-13	-25	-19	.01	.1	9				
SUM				.39	5.1		6	6	3	2
AVG	-23	-36	-30							
EXT	28	-51		.11	1.6					

ALERT NWT
MARCH 1971

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

ALERT NWT
MAY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	1	- 4	- 2	.04	.3	7				1
02	4	- 8	- 2	.01	.1	7				
03	1	- 7	- 3	T	T	7				
04	5	- 5	0	T	T	7				
05	10	- 5	3			7				
06	15	- 2	7			7				
07	22	2	12			7				
08	12	5	9			7				
09	22	7	15			7				
10	13	4	9	T	.1	7	1			
11	15	2	9	T	T	7	1			
12	10	4	7	T	T	7				
13	9	2	6	T	T	7				
14	9	4	7	T	T	7				
15	9	3	6	.10	2.5	7				
16	17	5	11	.09	3.4	11		1		
17	20	16	18	.04	.5	10		1		
18	21	17	19	.04	.4	10				
19	24	17	21	T	T	10				
20	23	13	18	T	T	10				
21	21	14	18	T	T	10				
22	28	14	21			10				
23	29	14	22			9				
24	20	14	17	.10	1.4	8				
25	19	11	15	.13	1.8	10				
26	17	6	12	.06	.8	11				
27	16	6	11	.02	.5	12				
28	20	10	15	.03	.4	12				
29	17	5	11			12				
30	15	7	11			12				
31	14	6	10	.01	.3	11				
SUM				.67	12.5			2	3	
AVG	15	6	11							
EXT	29	- 8		.13	3.4					

ALERT NWT
FEBRUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 8	-26	-17	.01	.2	9				
02	-22	-38	-30	T	T	9				
03	-33	-48	-41	T	T	9				
04	-31	-40	-36	T	T	9				
05	-22	-36	-29	T	T	9				
06	-20	-31	-26			9				
07	-27	-34	-31			9				
08	-26	-33	-30			9				
09	-24	-33	-29	T	T	9				
10	-19	-30	-25	T	T	9				
11	-19	-31	-25	T	T	9				
12	-22	-30	-26	T	T	9				
13	-21	-29	-25	T	T	9				
14	-15	-27	-21	.02	.2	9				
15	-17	-31	-24	T	T	9				
16	-25	-36	-31	T	T	9				
17	-27	-33	-30	T	T	9				
18	-27	-37	-32	T	T	9				
19	-29	-38	-34	.02	.2	9				
20	-15	-30	-23	.04	.5	9		1	1	
21	-22	-29	-26			9		1	1	1
22	-15	-27	-21			9		1	1	1
23	-12	-22	-17			9		1	1	1
24	-12	-32	-22	T	T	8		1	1	1
25	-26	-35	-31	T	T	8				
26	-25	-37	-31			8				
27	-30	-36	-33	T	T	8				
28	-31	-39	-35	T	T	8				
SUM				.09	1.1		5	5	4	
AVG	-22	-33	-28							
EXT	- 8	-48		.04	.5					

ALERT NWT
APRIL 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-21	-34	-28			6				
02	-23	-37	-30			6				
03	-24	-36	-30			6				
04	-27	-33	-30	T	T	6				
05	-20	-32	-26	T	T	6				
06	-22	-34	-28	T	T	6				
07	-17	-28	-23	.10	.9	6				
08	-13	-22	-18	.14	1.1	7				
09	-13	-31	-22			7				
10	-14	-28	-21	T	T	7				
11	-14	-25	-20	T	T	7				
12	-12	-25	-19	T	T	7				
13	-13	-26	-20			7				
14	-16	-26	-21	T	T	7				
15	-16	-23	-20	T	T	7				
16	-11	-24	-18	T	T	7				
17	- 9	-20	-15			7				
18	19	-18	1			7	1			
19	31	12	22			6	1			
20	31	10	21			6	1	1	1	
21	28	4	16			6				
22	28	6	17			6	1	1	1	
23	24	16	20	T	T	6	1	1	1	
24	21	10	16	.01	.1	6				
25	27	12	20			6				
26	28	9	19	.09	1.3	5	1	1	1	
27	19	4	12	.02	.3	6	1			
28	19	- 2	9	.06	.9	6	1	1	1	
29	5	- 6	- 1	T	T	7				
30	5	- 5	0	T	T	7	1			
SUM				.42	4.6		9	5	5	
AVG	0	-14	- 7							
EXT	31	-37		.14	1.3					

ALERT NWT
JUNE 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	15	9	12	T	T	11	1			
02	20	11	16			11	1			
03	22	15	19			11	1			
04	25	18	22			11	1			
05	28	21	25	T	T	10	1			
06	29	26	28	.11	1.4	10				
07	37	22	30	T	T	11	1			
08	39	22	31			11				
09	41	32	37			9				
10	40	25	33			7	1			
11	43	26	35			4				
12	44	36	40			1				
13	44	32	38	T	T	T				
14	42	34	38	T	T	T				
15	40	34	37			T				
16	39	30	35			T				
17	39	32	36			T				
18	48	32	40			T				
19	40	32	36			T				
20	35	31	33			T				
21	34	30	32			T				
22	35	30	33			T				
23	37	30	34			T				
24	42	31	37			T				
25	45	33	39	.06		T				1
26	52	29	41			T	1			
27	35	29	32			T	1			
28	39	29	34			T	1			
29	40	30	35			T	1			
30	40	29	35			T	1			
SUM				.17	1.4		12			1
AVG	37	27	32							
EXT	52	9		.11	1.4					

CLYDE

CLYDE NWT
JANUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 6	-15	-11			12				
02	-15	-18	-17			12				
03	-16	-20	-18			12				
04	- 2	-21	-12	T	T	12				
05	- 2	-19	-11	.07	.7	12				
06	-17	-21	-19			12				
07	- 3	-31	-17			12				
08	0	- 7	- 4	.02	.2	12				
09	- 5	-21	-13	T	T	12				
10	-10	-37	-24	T	T	12				
11	-34	-42	-38			12				
12	-26	-37	-32			12				
13	-16	-26	-21			12				
14	-17	-26	-22			12	1			
15	- 8	-20	-14			12	1	1		
16	- 8	-17	-13			12	1			
17	- 5	-18	-12			12				
18	0	-15	- 8			12				
19	2	- 3	- 1			12	1	1	1	
20	2	- 7	- 3	.03	.4	12	1			
21	- 6	-16	-11			12				
22	-10	-21	-16	.04	.5	12				
23	-21	-28	-25			12				
24	-15	-29	-22			12				
25	-15	-25	-20			12				
26	-19	-25	-22			12				
27	-19	-29	-24			12				
28	-16	-30	-23			12				
29	- 1	-16	- 9			12				
30	7	- 3	2	.17	1.9	13	1			
31	17	0	9	.04	.5	14	1	1	1	
SUM				.37	4.2		7	3	2	
AVG	- 9	-21	-15							
EXT	17	-42		.17	1.9					

CLYDE NWT
MARCH 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 2	-23	-13			14				
02	-11	-23	-17	T	T	14				
03	-15	-24	-20	T	T	14				
04	-22	-28	-25			14				
05	-19	-26	-23			14				
06	-10	-25	-18			14				
07	-12	-20	-16			14				
08	-10	-13	-12	T	T	14				
09	- 8	-11	-10	T	T	14				
10	- 5	- 9	- 7	T	T	14				
11	- 5	-11	- 8	T	T	14				
12	- 1	-14	- 8			14				
13	-10	-16	-13			14				
14	- 5	-14	-10	T	T	14				
15	- 3	- 6	- 5	.03	.3	14				
16	0	- 5	- 3	.10	.9	15				
17	9	- 5	2	T	T	15				
18	9	- 4	3			15				
19	8	4	6			14		1		
20	5	- 1	2			15		1		
21	- 1	-11	- 6			15				
22	- 4	-17	-11			15				
23	- 9	-23	-16			15				
24	-13	-24	-19			15				
25	-16	-25	-21			15				
26	- 9	-25	-17	T	T	15				
27	-12	-20	-16	T	T	15				
28	-14	-23	-19			15				
29	-14	-26	-20			15				
30	- 5	-26	-16			15				
31	- 3	-12	- 8			15				
SUM				.13	1.2				2	
AVG	- 7	-16	-12							
EXT	9	-28		.10	.9					

CLYDE NWT
MAY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	21	- 2	10	.02	.2	M				
02	19	- 3	8			M				
03	24	4	14	T	T	M				
04	22	9	16	.01	.1	M				
05	25	1	13			M				
06	27	4	16			M				
07	37	9	23			M				
08	24	9	17			M				
09	29	10	20	.49	4.9	M		1		
10	27	14	21	.07	.7	M				
11	17	9	13	.05	.5	M				
12	19	6	13	.06	.6	M				
13	24	5	15	.01	.1	M				
14	25	15	20	.03	.3	M				
15	20	14	17	.03	.3	M		1	1	
16	28	20	24	.13	1.3	M	1			
17	29	9	19	T	T	M				
18	27	7	17	T	T	M				
19	26	7	17	.01	.1	M				
20	26	11	19	T	T	M				
21	31	14	23	T	T	M				
22	24	19	22	T	T	M				
23	29	16	23	.12	1.2	M				
24	39	23	31	T	T	M				
25	36	25	31	T	T	M				
26	30	24	27	.09	.9	M				
27	26	17	22	T	T	M				
28	26	16	21	T	T	M				
29	25	20	23	.02	.2	M		1		
30	22	17	20	.02	.2	M				
31	25	18	22	.14	1.4	M				
SUM				1.30	13.0		1	3	1	
AVG	26	12	19							
EXT	39	- 3		.49	4.9					

CLYDE NWT
FEBRUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	9	3	6	T	T	13	1	1	1	
02	8	- 3	3	T	T	13	1	1		
03	- 3	-20	-12	T	T	13				
04	-17	-31	-24	T	T	13				
05	-30	-34	-32			13				
06	-28	-34	-31			13				
07	-23	-34	-29			13				
08	-12	-23	-18	.11	1.2	13				
09	- 9	-19	-14	.07	.7	14				
10	-12	-18	-15	.07	.7	14				
11	- 8	-15	-12			14				
12	- 8	-13	-11			14				
13	-13	-21	-17			14				
14	-13	-21	-17	T	T	14				
15	-14	-19	-17	T	T	14	1			
16	-14	-20	-17	.06	.7	15	1			
17	-13	-28	-21	T	T	14				
18	-25	-37	-31			14				
19	-35	-38	-37			14				
20	-28	-35	-32	T	T	14				
21	-28	-40	-34	T	T	14				
22	-36	-45	-41			14				
23	-35	-45	-40			14				
24	-18	-38	-28			14				
25	- 9	-18	-14			14	1			
26	- 3	-15	- 9			14	1			
27	-11	-16	-14			14				
28	- 2	-16	- 9			14				
SUM				.31	3.3		6	2	1	
AVG	-15	-25	-20							
EXT	9	-45		.11	1.2					

CLYDE NWT
APRIL 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-10	-18	-14			15				
02	-13	-19	-16			15				
03	-13	-21	-17			15				
04	-13	-24	-19			15				
05	-10	-20	-15			15				
06	-15	-22	-19	T	T	15				
07	-12	-19	-16			15				
08	-11	-18	-15			15				
09	- 7	-18	-13	T	T	15				
10	- 4	-10	- 7	T	T	15		1		
11	- 1	-15	- 8	T	T	15				
12	- 5	-15	-10			15				
13	- 7	-17	-12	T	T	15				
14	1	- 9	- 4	T	T	15				
15	10	- 2	4	T	T	15				
16	9	-11	- 1			15				
17	7	-15	- 4			15				
18	8	-10	- 1			15				
19	9	-13	- 2			15				
20	14	- 6	4			15				
21	14	- 7	4			15				
22	19	- 3	8			15				
23	10	0	5	.03	.3	15		1		
24	19	5	12			15				
25	20	5	13	T	T	15				
26	25	4	15			15				
27	20	- 1	10			15	1			
28	29	2	16			15				
29	27	7	17			15				
30	32	7	20	T	T	15				
SUM				.03	.3		1	2		
AVG	5	- 9	- 2							
EXT	32	-24		.03	.3					

CLYDE NWT
JUNE 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	27	22	25	.01	.1	29				
02	32	24	28	T	T	29				
03	35	26	31	T	T	29				
04	38	27	33			25				
05	39	25	32			25				
06	30	23	27	T	T	23		1		
07	31	27	29	T	T	23				
08	40	29	35			23				
09	38	27	33			21	1			
10	38	27	33			21				
11	41	26	34			21				
12	38	28	33			20				
13	44	28	36			19				
14	46	28	37			17	1			
15	40	28	34			15	1			
16	33	28	31	T	T	14				
17	37	28	33	T	T	13				
18	38	31	35			12				
19	34	28	31			10				
20	38	30	34			10				
21	35	29	32			7				
22	36	28	32	T	T	6	1			
23	39	30	35			5				
24	44	32	38			4				
25	44	35	40	T		3				
26	39	31	35	.09		1	1			
27	42	30	36			1	1			
28	44	33	39			1				
29	49	32	41			T				
30	44	30	37			T				
SUM				.10	.1		6	1		
AVG	38	28	33							
EXT	49	22		.09	.1					

DAILY CLIMATOLOGICAL DATA

EUREKA

EUREKA NWT
JANUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-32	-37	-35			6				
02	2	-35	-17	T	T	6		1		
03	- 1	-20	-11			6		1		
04	-19	-42	-31			6		1		
05	-42	-49	-46	T	T	6				
06	-48	-53	-51	T	T	6				
07	-33	-52	-43	T	T	6				
08	-22	-36	-29	T	T	6				
09	-21	-34	-28			6		1		
10	-30	-43	-37			6				
11	-39	-48	-44	T	T	6				
12	-39	-49	-44	T	T	6				
13	-43	-49	-46	T	T	6				
14	-32	-44	-38			6				
15	-30	-35	-33	T	T	6				
16	-21	-34	-28	.01	.1	6		1		
17	-21	-26	-24	.02	.2	6				
18	-14	-25	-20	T	T	6				
19	-19	-38	-29	T	T	6				
20	-34	-45	-40	T	T	6				
21	-33	-47	-40			6		1		
22	-33	-53	-43			6		1		
23	-42	-55	-49			6				
24	-42	-47	-45			6				
25	-46	-50	-48			6				
26	-46	-53	-50	T	T	6				
27	-50	-53	-52	T	T	6				
28	-51	-55	-53	T	T	6				
29	-44	-54	-49			6				
30	-37	-44	-41			6				
31	-40	-47	-44			6				
SUM				.03	.3			7		
AVG	-32	-44	-38							
EXT	2	-55		.02	.2					

EUREKA NWT
FEBRUARY 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-23	-42	-33	.02	.2	6				
02	-19	-33	-26	.04	.4	7				
03	-28	-48	-38	T	T	7				
04	-43	-48	-46	T	T	7				
05	-43	-49	-46	T	T	7				
06	-48	-55	-52			7				
07	-52	-56	-54			7				
08	-53	-56	-55			7				
09	-51	-54	-53			7				
10	-50	-53	-52			7				
11	-48	-52	-50	T	T	7				
12	-45	-52	-49	T	T	7				
13	-45	-49	-47	T	T	7				
14	-47	-50	-49			7				
15	-39	-49	-44	T	T	7				
16	-41	-53	-47	T	T	7				
17	-48	-54	-51	T	T	7				
18	-46	-51	-49	T	T	7				
19	-48	-55	-52	T	T	7				
20	-36	-54	-45	.11	1.2	7				
21	-30	-36	-33	.11	1.1	8		1		
22	-22	-31	-27	.01	.3	9		1		
23	-19	-30	-25			9				
24	-18	-40	-29			9				
25	-40	-50	-45			9				
26	-48	-52	-50			9				
27	-50	-55	-53			9				
28	-47	-51	-49	T	T	9				
SUM				.29	3.2			2		
AVG	-40	-49	-44							
EXT	-18	-56		.11	1.2					

EUREKA NWT
MARCH 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-47	-49	-48	T	T	9				
02	-43	-50	-47			9				
03	-14	-48	-31	.02	.2	9				
04	- 5	-18	-12	.01	.1	9		1		
05	-13	-28	-21			9				
06	-11	-26	-19			9				
07	-23	-39	-31			9				
08	-37	-45	-41	T	T	9				
09	-42	-47	-45	T	T	9				
10	-37	-45	-41	T	T	9				
11	-29	-41	-35			9				
12	-26	-40	-33			9				
13	- 9	-32	-21			9				
14	- 1	-23	-12			9				
15	-13	-32	-23			9				
16	-26	-33	-30			9				
17	-26	-35	-31			9				
18	-20	-34	-27	T	T	9				
19	-26	-35	-31	T	T	9				
20	- 8	-35	-22			9				
21	4	-12	- 4			9				
22	1	-21	-10	.03	.3	9		1		
23	-10	-26	-18	T	T	9		1		
24	-18	-35	-27			9				
25	-30	-40	-35	T	T	9				
26	-31	-41	-36			9				
27	-26	-41	-34	T	T	9				
28	-29	-43	-36			9				
29	-21	-36	-29			9				
30	-32	-42	-37			9				
31	-35	-46	-41			9				
SUM				.06	.6			3		
AVG	-22	-36	-29							
EXT	4	-50		.03	.3					

EUREKA NWT
APRIL 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-25	-43	-34	T	T	9				
02	-32	-44	-38	T	T	9				
03	-38	-47	-43	T	T	9				
04	-38	-45	-42			9				
05	-38	-48	-43			9				
06	-32	-45	-39	T	T	9				
07	-31	-39	-35	T	T	9				
08	-24	-35	-30	.02	.2	9				
09	-23	-37	-30	.01	.1	9				
10	-32	-41	-37			9				
11	-25	-42	-34			9				
12	-26	-40	-33			9				
13	-19	-38	-29			9				
14	-18	-33	-26	T	T	9				
15	-25	-36	-31			9				
16	-19	-33	-26			9				
17	-15	-30	-23			9				
18	17	-29	- 6	T	T	9				
19	24	11	18			9				
20	21	- 4	9			9				
21	17	- 5	6			9				
22	24	- 4	10			9				
23	21	11	16			8		I		
24	16	3	10	T	T	8				
25	22	1	12			8				
26	27	7	17	.10	.9	9		1		
27	22	5	14	.01	.1	9		1		
28	15	1	8	T	T	9		1		
29	11	1	6			9		1		
30	7	- 6	1	T	T	9				
SUM				.14	1.3			5		
AVG	- 7	-23	-15							
EXT	27	-48		.10	.9					

EUREKA NWT
MAY 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	1	-11	- 5			9				
02	6	-12	- 3			9				
03	8	- 5	2	.09	.8	9				
04	13	- 1	6	.03	.3	10				
05	16	0	8	.10	1.0	10				
06	23	14	19	.04	.4	11				
07	21	13	17	.07	.7	12				
08	18	3	11	T	T	12				
09	15	- 1	7			12				
10	18	4	11			12				
11	18	3	11			12				
12	16	- 1	8			12				
13	15	- 2	7	T	T	12				
14	16	1	9	T	T	12				
15	19	7	13			12				
16	23	8	16			12				
17	25	12	19			12				
18	28	15	22			12				
19	30	17	24	.02	.2	12				
20	23	17	20	.04	.4	12				
21	24	13	19	T	T	11				
22	27	20	24	.05	.5	11		1		
23	27	16	22	.02	.2	11				
24	26	13	20			11				
25	20	15	18	T	T	11				
26	17	13	15	T	T	11				
27	23	12	18	T	T	11				
28	25	18	22	T	T	11				
29	24	16	20	T	T	11				
30	27	13	20	T	T	11				
31	32	19	26			11				
SUM				.46	4.5			1		
AVG	20	8	14							
EXT	32	-12		.10	1.0					

EUREKA NWT
JUNE 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	34	21	28			11				
02	35	24	30			10				
03	37	28	33			10				
04	39	27	33			9				
05	37	30	34			8				
06	37	30	34			7				
07	41	31	36	T	T	7				
08	42	34	38	.11		6				
09	42	34	38	.01		4				
10	42	37	40	T		3				
11	43	37	40			3				
12	44	37	41			3				
13	49	38	44			2				
14	48	37	43			2				
15	45	38	42			2				
16	48	38	43			1				
17	58	38	48			1				
18	46	36	41			1				
19	45	33	39			1				
20	46	37	42			1				
21	44	37	41			T				
22	49	37	43			T				
23	46	38	42			T				
24	54	37	46			T				
25	45	39	42	T						
26	48	37	43	T						
27	49	38	44							
28	61	37	49							
29	49	39	44							
30	44	38	41							
SUM				.12	T					
AVG	45	35	40							
EXT	61	21		.11	T					

ISACHSEN

ISACHSEN NWT
JANUARY 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-11	-28	-20	T	T	7				
02	- 4	-30	-17	T	T	7		1		
03	-27	-37	-32	T	T	7				
04	-37	-49	-43	T	T	7				
05	-46	-52	-49	T	T	7				
06	-32	-52	-42	T	T	7				
07	-32	-37	-35	T	T	7		1	1	
08	-26	-37	-32			7		1	1	1
09	-20	-30	-25			7		1	1	1
10	-19	-33	-26	T	T	7		1		
11	-30	-42	-36	T	T	7		1		
12	-32	-44	-38	T	T	7				
13	-36	-45	-41			7		1	1	1
14	-37	-46	-42	T	T	7				
15	-31	-46	-39	T	T	7				
16	-19	-32	-26	.06	.6	7		1	1	
17	-15	-25	-20	.02	.2	8		1		
18	-24	-33	-29	T	T	8		1		
19	-17	-38	-28	T	T	8		1		
20	-16	-31	-24			8		1	1	1
21	-27	-35	-31			8		1	1	1
22	-33	-45	-39	T	T	8		1	1	1
23	-30	-46	-38	T	T	8				
24	-30	-40	-35	T	T	8				
25	-37	-46	-42	T	T	8				
26	-46	-50	-48	T	T	8				
27	-47	-50	-49	T	T	8				
28	-48	-52	-50	T	T	8				
29	-33	-51	-42	T	T	8		1	1	1
30	-18	-37	-28	T	T	8		1	1	1
31	-14	-35	-25	T	T	8		1		
SUM				.08	.8			17	10	8
AVG	-28	-41	-34							
EXT	- 4	-52		.06	.6					

ISACHSEN NWT
FEBRUARY 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	- 9	-36	-23			8		1		
02	-36	-46	-41	T	T	8		1		
03	-29	-45	-37	T	T	8		1		
04	-28	-42	-35	T	T	8				
05	-19	-42	-31	T	T	8				
06	-21	-36	-29	T	T	8				
07	-25	-42	-34	T	T	8				
08	-37	-47	-42	T	T	8				
09	-37	-47	-42	T	T	8				
10	-30	-43	-37	T	T	8				
11	-29	-45	-37	T	T	8				
12	-42	-46	-44	T	T	8				
13	-42	-47	-45	T	T	8				
14	-44	-48	-46	T	T	8				
15	-40	-46	-43	T	T	8				
16	-40	-48	-44	T	T	8				
17	-42	-47	-45	T	T	8				
18	-43	-49	-46	T	T	8				
19	-46	-52	-49	T	T	8				
20	-50	-52	-51	T	T	8				
21	-18	-50	-34	.05	.5	8		1		
22	-18	-49	-34	T	T	9		1		
23	-49	-61	-55	T	T	9				
24	-47	-60	-54	T	T	9				
25	-23	-47	-35	T	T	9				
26	-21	-39	-30	.01	.1	9				
27	-31	-42	-37			9				
28	-21	-41	-31	T	T	9				
SUM				.06	.6			5		
AVG	-33	-46	-40							
EXT	- 9	-61		.05	.5					

ISACHSEN NWT
MARCH 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-22	-31	-27	T	T	9				
02	-25	-35	-30	T	T	9				
03	-24	-42	-33	.03	.3	9				
04	-29	-45	-37	T	T	9				
05	-33	-41	-37	T	T	9				
06	-30	-41	-36	.02	.2	9				
07	-29	-37	-33	T	T	9				
08	-26	-37	-32	T	T	9				
09	-23	-38	-31	T	T	9				
10	-16	-40	-28	T	T	9				
11	-13	-32	-23	T	T	9				
12	-16	-33	-25	T	T	9				
13	- 6	-29	-18	T	T	9		1		
14	- 6	-16	-11	.04	.4	9		1		
15	-10	-26	-18	.02	.2	9				
16	- 8	-28	-18	T	T	9				
17	- 3	-23	-13			9				
18	-12	-27	-20	T	T	9				
19	- 5	-19	-12	T	T	9		1		
20	- 2	-15	- 9	.01	.1	9		1	1	1
21	1	- 9	- 4			10		1	1	1
22	7	-17	- 5	.03	.3	10		1	1	1
23	-17	-23	-20			10		1	1	1
24	-11	-20	-16	T	T	10		1	1	
25	-17	-30	-24	T	T	10		1	1	
26	-18	-33	-26			10				
27	-17	-28	-23			10		1		
28	-25	-33	-29	T	T	10				
29	-25	-32	-29	T	T	10				
30	-19	-34	-27			10				
31	-23	-38	-31	T	T	10				
SUM				.15	1.5			10	6	4
AVG	-16	-30	-23							
EXT	7	-45		.04	.4					

ISACHSEN NWT
APRIL 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-28	-42	-35	T	T	10				
02	-24	-36	-30	.01	.1	10				
03	-26	-37	-32	.01	.1	10				
04	-25	-39	-32	T	T	10				
05	-25	-38	-32	T	T	10				
06	-28	-39	-34	T	T	10				
07	-28	-43	-36	T	T	10				
08	-18	-40	-29	.03	.3	10				
09	-11	-28	-20	.01	.1	10				
10	-21	-33	-27	.01	.1	10				
11	-21	-35	-28	T	T	10				
12	-17	-35	-26	T	T	10				
13	-15	-28	-22	T	T	10				
14	-11	-24	-18	T	T	10				
15	-15	-28	-22	T	T	10				
16	-19	-30	-25	T	T	10				
17	- 3	-28	-16	T	T	10		1		
18	18	- 5	7	.11	1.3	11		1	1	1
19	21	16	19	.05	.5	11		1	1	
20	17	6	12	T	T	11		1		
21	15	1	8	T	T	11		1		
22	18	10	14	.04	.4	11		1	1	1
23	15	3	9	T	T	12				
24	13	4	9	T	T	12		1		
25	18	8	13	.05	.5	12		1	1	
26	19	- 3	8	.01	.1	13		1		
27	13	- 7	3	.05	.5	13		1		
28	4	- 8	- 2	.03	.3	13		1	1	
29	- 2	-12	- 7	.02	.2	14				
30	- 4	-16	-10	T	T	14				
SUM				.43	4.5			21	0	4 2
AVG	- 6	-20	-13							
EXT	21	-43		.11	1.3					

ISACHSEN NWT
MAY 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	5	- 6	- 1	.10	1.0	14				
02	2	- 6	- 2	.02	.2	15				
03	8	- 5	2	.01	.1	15				
04	- 1	-15	- 8	T	T	15		1		
05	15	- 4	6	.06	.6	15				
06	20	9	15	.10	1.1	16			1	
07	18	6	12	T	T	13			1	
08	11	1	6	.02	.2	12				
09	16	- 1	8	T	T	12				
10	13	- 1	6	T	T	11				
11	9	- 1	4	T	T	11				
12	11	- 1	5	T	T	11		1		
13	8	- 1	4	T	T	11				
14	8	- 1	4	T	T	11				
15	15	1	8	T	T	11		1	1	
16	15	9	12			11		1	1	
17	21	15	18	.03	.3	10			1	
18	22	16	19	.02	.2	10			1	
19	21	16	19	T	T	10				
20	23	14	19	T	T	10				
21	23	19	21	.05	.5	10			1	
22	26	19	23	T	T	10		1		
23	20	13	17	.09	1.4	10		1	1	
24	17	13	15	.24	5.0	12		1		
25	16	10	13	.01	.3	15				
26	15	10	13	T	.5	15				
27	18	10	14	T	T	15				
28	14	9	12	T	T	15				
29	22	10	16	.02	.2	15				
30	26	11	19	T	T	15				
31	27	20	24			15		1		
SUM				.77	11.6			8	8	
AVG	16	6	11							
EXT	27	-15		.24	5.0					

ISACHSEN NWT
JUNE 1971

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	31	18	25			14		1		
02	34	23	29			9				
03	34	23	29			8				
04	34	22	28	T	T	6		1		
05	35	26	31	.01	.1	5		1		
06	36	26	31	T	T	4				
07	36	27	32	T	T	3				
08	33	22	28	T	T	2				
09	38	29	34			2				
10	36	32	34	T	T	2				
11	36	33	35	.01	T	2				
12	35	32	34	.01	.1	2			1	
13	44	34	39			2				
14	47	35	41			2				
15	41	34	38			2				
16	43	33	38			T				
17	42	33	38			T				
18	43	34	39			T				
19	42	32	37	T						
20	40	31	36	T						
21	45	33	39							
22	48	38	43							
23	45	32	39							
24	44	32	38							
25	38	31	35	T						
26	41	32	37	T						
27	50	37	44	.06						
28	45	39	42	T						
29	47	37	42							
30	43	34	39							
SUM				.09	.2			3	1	
AVG	40	31	36							
EXT	50	18		.06	.1					

DAILY CLIMATOLOGICAL DATA

MOULD BAY

MOULD BAY NWT
JANUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 9	-22	-16	.01	.1	12				
02	- 9	-29	-19	.02	.2	12		1		
03	-28	-35	-32	T	T	12		1		
04	-32	-45	-39			12				
05	-24	-46	-35	T	T	12		1		
06	-18	-28	-23	.06	.8	12		1		
07	-22	-31	-27	.03	.4	13		1	1	
08	-29	-33	-31			13		1	1	1
09	-22	-36	-29			13		1	1	
10	-15	-22	-19	T	T	12		1		
11	-18	-33	-26	T	T	12				
12	-32	-45	-39	T	T	12		1		
13	-31	-45	-38	T	T	12		1		
14	-32	-44	-38	T	T	12				
15	-27	-43	-35	T	T	12				
16	-25	-30	-28	T	T	12		1		
17	-26	-34	-30			12				
18	-23	-36	-30			12				
19	- 6	-34	-20			12				
20	- 7	-21	-14	T	T	12				
21	-18	-33	-26	T	T	12				
22	-28	-42	-35	T	T	12		1		
23	-28	-47	-38	T	T	12		1		
24	-31	-46	-39	T	T	12				
25	-32	-49	-41	T	T	12				
26	-43	-50	-47	T	T	12				
27	-43	-50	-47	T	T	12				
28	-43	-51	-47	T	T	12				
29	-40	-51	-46	T	T	12				
30	-34	-44	-39	T	T	12		1		
31	-25	-40	-33	T	T	12				
SUM				.12	1.5		14	3	1	
AVG	-26	-39	-32							
EXT	- 6	-51		.06	.8					

MOULD BAY NWT
MARCH 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-20	-29	-25	.04	.4	13				
02	-27	-45	-36	T	T	13				
03	-39	-45	-42	T	T	13				
04	-36	-44	-40	T	T	13				
05	-30	-40	-35	T	T	13				
06	-27	-39	-33	T	T	13				
07	-32	-39	-36	T	T	13				
08	- 8	-38	-23	T	T	13				
09	- 7	-23	-15			13				
10	0	-15	- 8			13				
11	0	-13	- 7	.01	.1	13				
12	1	-29	-14	T	T	13				
13	-19	-35	-27	T	T	13				
14	-16	-34	-25	T	T	13				
15	-13	-32	-23			13				
16	4	-21	- 9	.03	.6	13				
17	3	-16	- 7	T	T	13				
18	-10	-24	-17			13	1			
19	8	-26	-17			13				
20	8	-16	-12	T	.1	13	1			
21	9	-10	- 1	.03	1.0	13	1	1		
22	7	-18	- 6	T	T	14	1	1		
23	-14	-24	-19			14		1		
24	1	-17	- 8			14		1		
25	-12	-21	-17	T	T	14		1	1	
26	-18	-28	-23			14				
27	-18	-25	-22	T	T	14		1		
28	-13	-24	-19	T	T	13		1		
29	-18	-30	-24	T	T	13				
30	-23	-35	-29	T	T	13				
31	-18	-35	-27	T	T	13				
SUM				.11	2.2		4	7	1	
AVG	-13	-28	-21							
EXT	9	-45		.04	1.0					

MOULD BAY NWT
MAY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	6	- 3	2	.03	.4	13		1		
02	11	- 7	2	.01	.2	13				
03	5	- 7	- 1	.01	.2	13				
04	1	-11	- 5	T	T	13				
05	- 2	-13	- 8	T	T	13				
06	1	-14	- 7	T	T	13				
07	3	-11	- 4			13		1		
08	9	- 4	3	.03	.5	13				
09	11	0	6	.06	1.1	14				
10	10	- 7	2	T	T	14	1			
11	7	- 6	1			14	1			
12	5	-10	- 3			14	1			
13	20	-13	4	T	T	14	1			
14	20	5	13	.06	1.1	14				
15	14	- 1	7			15				
16	22	4	13			15				
17	19	5	12	T	T	15				
18	17	11	14	T	T	15	1			
19	24	11	18	T	T	13	1			
20	23	13	18			12		1		
21	32	19	26			12				
22	27	17	22			10		1		
23	23	13	18	T	T	9		1		
24	18	8	13	.03	.3	9				
25	20	11	16	.02	.2	9				
26	19	12	16	T	.1	9				
27	16	11	14	T	.2	9				
28	23	10	17	T	T	9		1	1	
29	32	21	27	T	T	9		1		
30	34	24	29			8				
31	41	29	35			7				
SUM				.25	4.3		6	7	1	
AVG	17	4	10							
EXT	41	-14		.06	1.1					

MOULD BAY NWT
FEBRUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-26	-34	-30	T	T	12				
02	-24	-44	-34	T	T	12				
03	-28	-46	-37	T	T	12				
04	-22	-34	-28	T	T	12				
05	-15	-25	-20	.02	.2	12				
06	-17	-34	-26	T	T	12				
07	-26	-33	-30	T	T	12		1		
08	-27	-40	-34	T	T	12				
09	-37	-46	-42	T	T	12				
10	-36	-46	-41	T	T	12				
11	-42	-48	-45	T	T	12				
12	-39	-49	-44	T	T	12				
13	-35	-41	-38	T	.1	12				
14	-36	-41	-39	T	T	12				
15	-30	-42	-36	T	T	12				
16	-39	-45	-42	T	T	12				
17	-39	-46	-43	T	T	12				
18	-30	-42	-36	T	T	12				
19	-33	-44	-39	T	T	12				
20	-33	-46	-40	T	T	12				
21	-33	-45	-39	T	T	12				
22	-25	-43	-34	T	T	12				
23	-25	-36	-31	T	T	12				
24	-29	-38	-34	T	T	12		1		
25	-24	-33	-29	.03	.3	12				
26	-23	-28	-26	.08	.8	12				
27	-23	-37	-30	T	T	13				
28	-24	-37	-31	T	T	13				
SUM				.13	1.4		2			
AVG	-29	-40	-35							
EXT	-15	-49		.08	.8					

MOULD BAY NWT
APRIL 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-17	-36	-27	.07	.7	13		1		
02	-17	-29	-23	T	T	13		1		
03	-17	-32	-25	T	T	13				
04	-20	-35	-28			13				
05	-20	-37	-29	T	T	13				
06	-28	-39	-34	T	T	13				
07	-26	-40	-33	T	T	13				
08	-18	-35	-27	T	T	13				
09	-12	-27	-20	T	T	13		1		
10	-14	-20	-17	.01	.1	13				
11	-15	-26	-21	T	T	13				
12	-12	-26	-19	T	T	12				
13	-13	-24	-19	T	T	12				
14	-10	-30	-20	T	T	12				
15	-13	-32	-23			12				
16	-10	-31	-21			12				
17	- 4	-29	-17	T	T	12		1		
18	5	-12	- 4	.18	1.4	12		1		
19	1	-20	-10			12				
20	5	-16	- 6	T	T	12				
21	23	-18	3	.24	1.7	12	1	1		
22	24	11	18	.09	.8	12		1		
23	16	4	10	T	T	12				
24	23	8	16			12		1		
25	24	- 3	11	.35	2.5	12	1	1		
26	10	- 4	3	.12	1.0	12				
27	2	-12	- 5			13		1		
28	5	- 7	- 1			13		1		
29	2	-15	- 7	T	T	13				
30	4	- 6	- 1	.07	1.1	13		1		
SUM				1.13	9.3		212			
AVG	- 4	-21	-12							
EXT	24	-40		.35	2.5					

MOULD BAY NWT
JUNE 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	39	30	35			5				
02	38	26	32			5				
03	36	29	33	T	T	5		1		
04	34	26	30	T	T	3				
05	31	25	28	T	T	3				
06	42	25	34	T	T	2				
07	39	33	36	T		2				
08	35	27	31	T	T	2				
09	34	25	30	T	T	2				
10	36	30	33	T	T	2				
11	37	29	33	.06	T	1				
12	40	29	35	T		1				
13	44	34	39			1				
14	44	32	38			1	1			
15	48	29	39			1	1			
16	45	37	41			1				
17	47	37	42			T				
18	47	36	42			T				
19	44	35	40			T				
20	44	30	37	T		T				
21	51	38	45			T				
22	49	38	44			T				
23	49	39	44			T				
24	50	38	44			T				
25	46	33	40	T		T				
26	40	32	36	T	T	T				
27	41	34	38	T		T				
28	52	35	44			T				
29	49	37	43							
30	43	33	38							
SUM				.06	T		3			
AVG	43	32	37							
EXT	52	25		.06	T					

RESOLUTE (A)

RESOLUTE A NWT
JANUARY 1971

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

RESOLUTE A NWT
MARCH 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	- 9	-23	-16	T	T	12	1			
02	-12	-31	-22	T	T	12				
03	-14	-31	-23	T	T	12				
04	- 9	-19	-14			11		1	1	1
05	- 6	-14	-10	T	T	11		1		
06	-10	-26	-18	.01	.1	11				
07	-22	-35	-29	T	T	11				
08	-15	-36	-26	T	T	11				
09	- 9	-31	-20			11				
10	-11	-27	-19			11				
11	-16	-30	-23	T	T	11				
12	-12	-24	-18			11		1	1	
13	- 3	-24	-14			11		1	1	
14	- 5	-13	- 9			11		1	1	
15	- 7	-16	-12	T	T	11				
16	3	-15	- 6	T	T	11				
17	8	-18	- 5	T	T	11				
18	9	- 5	2			11				
19	5	-13	- 4			11		1	1	
20	- 3	-18	-11			11		1	1	1
21	- 6	-20	-13			11		1	1	
22	- 1	-16	- 9			11			1	
23	- 7	-25	-16	T	T	11		1		
24	-15	-27	-21	T	T	11				
25	-16	-26	-21	T	T	11				
26	-10	-22	-16	T	T	11			1	
27	-11	-28	-20	T	T	11				
28	-20	-30	-25	T	T	11				
29	-26	-34	-30			11		1	1	
30	-16	-29	-23			11		1		
31	-10	-30	-20			11				
SUM				.01	.1		21	0	10	3
AVG	- 9	-24	-16							
EXT	9	-36		.01	.1					

RESOLUTE A NWT
MAY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	8	-10	- 1	T	T	14				
02	16	6	11	.03	.9	14		1	1	
03	15	- 6	5	.02	.3	14				
04	15	- 8	4	T	T	14				
05	22	8	15	.02	.2	14		1	1	
06	18	9	14	.17	1.8	14				
07	9	- 1	4	.16	2.1	16				
08	4	-11	- 4	T	T	18				
09	12	-10	1	T	T	18		1	1	
10	15	3	9	.01	.1	18				
11	9	0	5			18			1	
12	9	0	5			18				
13	18	- 5	7	T	T	18	1			
14	19	7	13	T	T	18				
15	13	1	7	T	T	18				
16	13	- 2	6	T	T	18		1	1	1
17	20	3	12	T	T	18			1	
18	19	10	15	T	T	18				
19	19	14	17	T	.2	18				
20	23	13	18	T	T	18				
21	24	14	19	T	T	18				
22	22	13	18	.01	.1	18		1	1	
23	26	15	21	T	T	18				
24	24	12	18			18		1	1	
25	21	10	16			18				
26	15	6	11	T	T	18				
27	17	5	11	T	T	18			1	
28	15	6	11	T	T	18			1	
29	18	5	12	.19	1.9	18				
30	23	16	20	T	T	19				
31	26	13	20			19				
SUM				.61	7.6		1	6	10	1
AVG	17	4	11							
EXT	26	-11		.19	2.1					

RESOLUTE A NWT
FEBRUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-13	-25	-19	T	T	10		1	1	1
02	-24	-33	-29	T	T	10				
03	-29	-38	-34	T	T	10				
04	-34	-40	-37	T	T	10				
05	-27	-40	-34	T	T	10				
06	-17	-30	-24	T	T	10		1	1	
07	-14	-19	-17	T	T	10		1		
08	-16	-23	-20	T	T	10		1	1	1
09	-10	-20	-15	T	T	10		1	1	
10	-15	-33	-24			10			1	
11	-31	-41	-36	T	T	10				
12	-30	-39	-35	T	T	10				
13	-35	-41	-38	T	T	10				
14	-36	-41	-39	T	T	10				
15	-33	-38	-36	T	T	10				
16	-34	-41	-38	T	T	10				
17	-38	-43	-41	T	T	10	1			
18	-33	-42	-38	T	T	10	1			
19	-29	-40	-35	T	T	10				
20	-32	-40	-36	T	T	10				
21	-30	-37	-34	T	T	10				
22	-21	-32	-27	T	T	10	1			
23	-10	-24	-17	.15	1.5	10				
24	- 5	-11	- 8	.01	.1	12				
25	- 5	-14	-10	T	T	12				
26	- 7	-18	-13	.02	.2	12				
27	- 5	-19	-12			12				
28	- 7	-22	-15			12				
SUM				.18	1.8		3	5	5	2
AVG	-22	-32	-27							
EXT	- 5	-43		.15	1.5					

RESOLUTE A NWT
APRIL 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-19	-33	-26	T	T	11				
02	-26	-36	-31	T	T	11				
03	-21	-29	-25	T	T	11				
04	-23	-32	-28	T	T	11				
05	-15	-30	-23	T	T	11				
06	-21	-30	-26	T	T	11				
07	-14	-34	-24			11				
08	-18	-33	-26			11				
09	-16	-31	-24			11				
10	-21	-29	-25	T	T	11				
11	-14	-28	-21	T	T	11				
12	-17	-29	-23	.01	.2	11				
13	- 8	-28	-18	T	T	11				
14	- 2	-18	-10			11				
15	- 2	-19	-11			11				
16	- 8	-23	-16			11		1		
17	7	-13	- 3			11		1	1	1
18	17	3	10			11		1	1	1
19	16	11	14	.09	1.4	11		1	1	1
20	13	6	10	.03	.4	13		1	1	1
21	13	3	8			13		1	1	
22	17	4	11			13			1	
23	18	15	17	.10	1.5	13				
24	17	8	13	T	T	14	1			
25	19	6	13	.03	.7	14	1			
26	21	10	16	T	T	14				
27	27	- 7	10	.12	1.4	14		1	1	
28	6	- 9	- 2			14				
29	17	5	11	.07	1.1	14				
30	13	- 7	3	T	T	14				
SUM				.45	6.7		2	7	7	4
AVG	- 1	-14	- 8							
EXT	27	-36		.12	1.5					

RESOLUTE A NWT
JUNE 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	20	9	15	T	T	19	1			
02	25	7	16	T	T	19				
03	25	10	18	T	T	18	1			
04	31	21	26	T	T	18	1			
05	33	27	30	T	T	17				
06	31	24	28	T	T	15				
07	36	25	31	T	T	15	1			
08	35	28	32	.12	1.2	14				
09	32	27	30	.01	.1	15		1	1	1
10	36	31	34	.05	.5	15		1	1	1
11	35	31	33	.02	1.0	15		1	1	
12	35	30	33			15				
13	39	31	35			13				
14	45	30	38			12				
15	46	31	39			8				
16	43	32	38			8				
17	38	30	34			5	1			
18	47	32	40			5				
19	39	30	35			5				
20	43	31	37			3				
21	48	31	40			3				
22	42	34	38			3				
23	42	34	38			1				
24	42	31	37			T	1			
25	40	32	36	T		T	1			
26	49	36	43	T		T				
27	50	33	42			T	1			
28	55	43	49			T				
29	50	36	43			T				
30	53	37	45			T				
SUM				.20	2.8		8	3	3	2
AVG	40	29	34							
EXT	55	7		.12	1.2					

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

SACHS HARBOUR NWT
JANUARY 1971

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	- 6	-22	-14	.02	.2	6				
02	-22	-26	-24	T	T	6				
03	-10	-30	-20	T	T	6				
04	- 8	-15	-12			6				
05	- 4	-12	- 8			6				
06	1	-22	-11	.03	.4	6	1			
07	-21	-31	-26			6	1	1		
08	-26	-32	-29	T	T	6	1			
09	-27	-32	-30	T	T	6	1			
10	-15	-28	-22	T	T	6				
11	- 3	-19	-11	.09	1.1	6				
12	- 3	-34	-19	.02	.2	6	1			
13	-25	-38	-32	T	T	7	1			
14	-26	-40	-33	T	T	7	1			
15	-29	-36	-33			7				
16	-28	-38	-33			6				
17	-20	-33	-27			6				
18	- 2	-26	-14			6	1	1	1	
19	3	- 7	- 2	T	T	6	1	1		
20	- 5	-21	-13			6				
21	- 8	-17	-13			6				
22	-13	-32	-23			6				
23	-21	-38	-30			6				
24	-37	-46	-42	T	T	6				
25	-43	-53	-48	T	T	6				
26	-37	-50	-44			6				
27	-36	-41	-39	T	T	6				
28	-35	-42	-39	T	T	6				
29	-35	-41	-38			6				
30	-36	-46	-41			6				
31	-24	-38	-31			6				
SUM				.16	1.9		9	3	1	
AVG	-19	-32	-26							
EXT	3	-53		.09	1.1					

SACHS HARBOUR NWT
FEBRUARY 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-18	-26	-22			6				
02	-18	-30	-24	T	T	6				
03	-25	-32	-29	T	T	6				
04	-29	-36	-33	T	T	6				
05	-32	-38	-35	T	T	6				
06	-22	-34	-28			6				
07	-20	-36	-28	T	T	6				
08	-31	-39	-35			6				
09	-21	-38	-30	T	T	6				
10	-21	-34	-28	T	T	6				
11	-27	-34	-31	.03	.4	6				
12	-32	-42	-37	T	T	6				
13	-38	-42	-40			6				
14	-26	-41	-34	T	T	6				
15	-19	-35	-27	T	T	6				
16	-19	-30	-25	T	T	6				
17	-20	-28	-24	.02	.2	6				
18	-22	-33	-28	T	T	6				
19	-15	-26	-21			6				
20	-15	-24	-20			6				
21	- 6	-21	-14	T	T	6				
22	2	- 9	- 4	.05	.6	6				
23	0	- 5	- 3	.02	.2	6				
24	- 3	-20	-12	.04	.5	6				
25	-12	-25	-19	.02	.2	6				
26	-23	-31	-27	T	T	6				
27	-26	-31	-29	.01	.1	6				
28	-18	-35	-27	T	T	6				
SUM				.19	2.2					
AVG	-20	-31	-25							
EXT	2	-42		.05	.6					

SACHS HARBOUR NWT
MARCH 1971

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	-31	-43	-37			6				
02	-34	-45	-40			6				
03	-35	-45	-40			6				
04	-30	-42	-36			6				
05	-33	-41	-37			6				
06	-22	-37	-30			6				
07	2	-28	-13			6		1	1	
08	2	- 5	- 2			6		1	1	1
09	- 3	-11	- 7			6		1	1	1
10	6	- 4	1			6		1	1	
11	5	- 5	0			6				
12	5	- 4	1	T	T	6				
13	3	- 4	- 1	.03	.5	6				
14	9	- 6	2	.05	.6	6				
15	12	- 7	3	.02	.3	6				
16	14	4	9	.02	.5	6				
17	11	- 2	5	.02	.4	6				
18	14	- 1	7			6				
19	10	-16	- 3	T	T	6				
20	1	-16	- 8			6				
21	1	-18	- 9	T	T	6	1			
22	9	- 1	4	.02	.3	6	1	1		
23	1	-21	-10			6		1	1	
24	3	-20	- 9	T	T	6		1	1	1
25	- 2	-21	-12			6		1	1	
26	-18	-27	-23			6				
27	-10	-31	-21			6				
28	-10	-23	-17	T	T	6				
29	-10	-21	-16	T	T	6				
30	-14	-31	-23	T	T	6				
31	-27	-35	-31			6				
SUM				.16	2.6		2	8	7	3
AVG	- 6	-20	-13							
EXT	14	-45		.05	.6					

SACHS HARBOUR NWT
APRIL 1971

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-20	-36	-28			6				
02	-20	-28	-24	T	T	6		1		
03	-16	-29	-23	T	T	6				
04	-13	-26	-20			6				
05	-11	-25	-18			6				
06	-18	-35	-27	T	T	6		1		
07	-25	-40	-33			6				
08	-14	-27	-21	T	T	6				
09	-15	-25	-20	T	T	6				
10	-13	-20	-17			6				
11	-12	-25	-19	T	T	6				
12	-10	-24	-17			6				
13	3	-18	- 8			6				
14	5	- 6	- 1			6				
15	0	-10	- 5	.01	.1	6		1		
16	2	- 5	- 2	.08	1.0	6		1		
17	5	- 8	- 2	.02	.4	6		1		
18	2	-12	- 5			6				
19	13	-10	2			6				
20	16	- 7	5	T	T	6				
21	22	6	14	.20	2.3	6	1			
22	19	- 1	9	T	T	8	1			
23	28	8	18			7			1	
24	28	19	24			7			1	
25	28	17	23	T	T	7	1			
26	25	4	15	.01	.1	7	1	1		
27	7	-11	- 2	T	T	7				
28	15	- 4	6	T	T	7				
29	13	0	7	T	T	7				
30	11	- 4	4			7				
SUM				.32	3.9		4	6	2	
AVG	2	-13	- 6							
EXT	28	-40		.20	2.3					

SACHS HARBOUR NWT
MAY 1971

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	-10	2			7				
02	14	2	8	.18	2.3	7				
03	24	- 5	10	.01	.1	7				
04	22	- 2	10			7		1	1	
05	2	-15	- 7			7		1		
06	4	- 9	- 3			7				
07	2	-10	- 4			7				
08	11	- 4	4	T	T	7				
09	13	0	7	T	T	7				
10	13	2	8	.01	.1	7				
11	21	1	11			7				
12	29	15	22	T	T	6				
13	33	24	29			6				
14	34	24	29			5				
15	35	30	33			5				
16	35	27	31			4				
17	30	25	28			4	1			
18	29	20	25	T	T	4	1			
19	25	19	22	T		4	1			
20	33	19	26			4	1			
21	36	28	32			4				
22	36	28	32			3				
23	32	24	28			3				
24	29	21	25			3				
25	27	19	23			3				
26	27	19	23			3				
27	27	19	23			3				
28	34	21	28			3				
29	39	28	34			3				
30	49	34	42			2				
31	40	32	36	.15		2	1			
SUM				.35	2.5		5	2	1	
AVG	26	14	20							
EXT	49	-15		.18	2.3					

SACHS HARBOUR NWT
JUNE 1971

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	40	31	36			1	1			
02	40	30	35	T		1	1			
03	42	30	36			1	1			
04	37	30	34			T				
05	40	29	35			T				
06	49	35	42			T				
07	41	33	37			T				
08	48	30	39			T				
09	39	28	34	T	T	T				
10	41	30	36	T	T	T				
11	39	29	34			T				
12	46	27	37	.01		T				
13	46	36	41			T				
14	43	36	40	T		T				
15	47	38	43			T				
16	51	37	44			T				
17	54	41	48			T				
18	59	47	53							
19	57	48	53							
20	60	49	55							
21	53	36	45							
22	55	39	47							
23	57	45	51							
24	56	45	51							
25	57	38	48							
26	39	31	35	T						
27	41	32	37	.02	.2		1			
28	47	38	43	.04						
29	58	41	50	.13						
30	46	35	41				1			
SUM				.20	.2		5			
AVG	48	36	42							
EXT	60	27		.13	.2					

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
JANUARY 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1031.8	W	4	-31	-31	-37	0
02	UNL	15		1031.6	WSW	13	- 8	- 8	-16	0
03	40	6	BS	1015.7	WSW	40	5	4	- 4	10
04	25	5	S-	1022.3	E	2	-17	-17	-23	10
05	UNL	15	IC	1026.5	W	2	-35	-35	-44	1
06	UNL	15	IC	1028.5	CALM		-40			6
07	UNL	5	IC	1016.2	WNW	5	-39			3
08	UNL	1	ICIF	1010.0	W	6	-47			2
09	UNL	1/2	ICIF	1016.3	CALM		-41			3
10	UNL	10	IC	1010.5	CALM		-34	-34	-40	9
11	UNL	8	IC	1013.3	CALM		-44			0
12	UNL	15		1022.2	NW	5	-30	-30	-34	7
13	UNL	2	ICIF	1029.6	WSW	4	-40			2
14	70	3/4	S-	1034.0	NNW	5	-33	-33	-39	10
15	UNL	15		1041.6	W	6	-31	-31	-37	1
16	UNL	3/4	BS	1023.4	W	18	-20	-20	-28	3
17	30	5	S-	1019.8	CALM		-16	-16	-21	10
18	40	4	S-	1020.0	WSW	20	- 9	- 9	-14	10
19	40	6	S-	1020.5	CALM		-13	-13	-16	10
20	40	4	S-	1014.0	CALM		-18	-18	-21	10
21	60	4	IC	1016.5	NNW	4	-35			10
22	20	1	ICIF	1012.1	E	3	-43			10
23	UNL	15		1008.2	W	9	-42			0
24	UNL	15		1015.3	CALM		-34	-34	-44	0
25	UNL	15		1022.0	W	7	-36			0
26	UNL	6	ICIF	1023.4	CALM		-42			0
27	60	3	S-	1026.8	CALM		-33	-34	-43	10
28	UNL	10	IC	1034.7	W	3	-38			0
29	UNL	15		1038.7	CALM		-37			0
30	UNL	15		1029.5	CALM		-32	-32	-41	0
31	50	10	S-	1026.5	W	4	-16	-16	-20	10
AVG				1022.6		5	-30			5

ALERT NWT
JANUARY 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.8	W	4	-31	-31	-40	0
02	UNL	15		1030.7	WSW	15	- 8	- 9	-16	0
03	35	5	S-	1020.1	N	10	- 2	- 2	- 8	10
04	25	5	S-	1022.9	ENE	2	-17	-17	-25	10
05	UNL	15		1027.8	W	2	-35			2
06	UNL	15	IC	1028.1	CALM		-40			7
07	UNL	5	IC	1014.0	CALM		-39			2
08	UNL	2	ICIF	1011.0	CALM		-46			0
09	150	1/2	ICIF	1017.0	CALM		-41			10
10	UNL	10	IC	1009.9	W	3	-33	-33	-39	5
11	UNL	15	IC	1014.5	CALM		-44			0
12	UNL	15		1024.5	WNW	2	-31	-31	-37	1
13	UNL	15		1028.6	NW	15	-37			0
14	80	3	S-	1036.4	NNW	2	-34	-34	-40	10
15	UNL	15		1041.2	W	5	-29	-29	-35	0
16	80	1/2	BS	1018.8	WSW	27	-10	-10	-17	10
17	30	10	S-	1021.5	CALM		-15	-15	-19	10
18	30	4	S-	1020.3	WNW	4	-11	-11	-15	10
19	UNL	15		1021.0	W	7	-19	-19	-24	3
20	40	4	S-	1014.1	NNW	14	-19	-19	-22	10
21	60	4	IC	1017.3	N	7	-37			10
22	12	3/4	ICIF	1011.0	WNW	4	-43			10
23	UNL	15		1009.8	W	2	-41			0
24	UNL	15		1016.2	W	3	-40			0
25	UNL	15		1022.8	WNW	3	-34	-34	-43	0
26	UNL	10	IC	1023.7	CALM		-42			0
27	60	3	IC	1027.5	CALM		-34	-34	-38	9
28	UNL	15		1036.6	WNW	2	-36			8
29	UNL	15		1037.3	W	5	-38			0
30	UNL	15		1028.7	CALM		-32	-32	-41	0
31	50	6	S-	1027.4	W	5	-16	-16	-20	10
AVG				1023.0		5	-30			5

ALERT NWT
JANUARY 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.6	W	3	-27	-27	-35	0
02	UNL	15		1029.3	SW	26	- 4	- 5	-12	0
03	35	1	S-	1024.0	NW	6	- 2	- 2	- 6	10
04	40	2	S-	1023.6	NNE	5	-18	-18	-23	10
05	UNL	15	IC	1028.3	CALM		-36			0
06	UNL	3	IC	1026.8	CALM		-40			4
07	UNL	5	IC	1012.5	NNW	7	-37			2
08	UNL	10	IC	1011.9	N	3	-48			0
09	UNL	1	S-IF	1016.7	CALM		-38			6
10	UNL	15	IC	1009.6	CALM		-35	-35	-44	0
11	UNL	3/8	ICIF	1015.5	CALM		-40			7
12	UNL	15		1026.1	CALM		-37			0
13	UNL	15		1027.7	NNW	15	-34	-35	-44	0
14	80	3	S-	1039.1	NW	5	-32	-32	-36	10
15	UNL	15		1041.1	CALM		-33	-33	-39	0
16	UNL	1/8	BS	1015.9	W	35	-14	-14	-19	7
17	80	3	S-	1023.5	W	4	-15	-15	-18	10
18	UNL	4	IC	1020.8	CALM		-11	-11	-16	4
19	UNL	10	IC	1019.6	W	8	-14	-14	-17	3
20	60	3	S-	1014.6	NNE	7	-21	-21	-30	10
21	UNL	3	IC	1018.5	NNW	3	-38			4
22	12	1	ICIF	1010.0	SSW	2	-43			10
23	UNL	15		1011.2	CALM		-39			0
24	UNL	15		1016.6	CALM		-36			0
25	UNL	15		1023.2	W	3	-36			0
26	UNL	6	IC	1024.1	CALM		-36			0
27	UNL	15	IC	1028.6	W	4	-38			0
28	UNL	6	IC	1038.0	CALM		-37			0
29	UNL	15		1035.9	WNW	3	-40			0
30	UNL	15		1026.9	CALM		-32	-32	-33	0
31	UNL	15		1027.9	CALM		-16	-16	-25	0
AVG				1023.3		4	-30			3

ALERT NWT
JANUARY 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.6	CALM		-27	-27	-35	0
02	UNL	15		1027.2	WSW	23	- 4	- 4	-11	0
03	35	8	S-	1024.4	SE	15	- 3	- 4	-10	7
04	30	2	S-	1023.6	N	6	-19	-19	-24	10
05	UNL	15	IC	1028.9	CALM		-38			0
06	UNL	3	ICIF	1025.3	CALM		-39			1
07	150	4	IC	1010.6	CALM		-35			8
08	UNL	1	ICIF	1012.7	W	3	-48			2
09	UNL	3	ICIF	1015.7	CALM		-41			1
10	UNL	15	IC	1009.1	CALM		-38			0
11	UNL	10	IC	1016.1	W	3	-44			0
12	UNL	15		1027.1	CALM		-40			0
13	UNL	1	BS	1026.5	NW	26	-32	-32	-41	3
14	80	5	S-	1040.8	W	7	-31	-31	-35	10
15	UNL	15		1040.1	CALM		-34	-34	-40	0
16	40	2	S-	1018.1	N	7	-19	-19	-23	10
17	80	6	S-	1024.5	CALM		-14	-14	-17	10
18	30	3	S-	1020.1	CALM		-12	-12	-16	9
19	40	10	S-	1017.1	CALM		-14	-14	-18	10
20	80	3	IC	1014.2	CALM		-24	-24	-30	10
21	UNL	3	IC	1018.7	N	2	-40			5
22	UNL	15		1008.8	W	4	-46			0
23	UNL	15		1011.9	NNW	2	-41			0
24	UNL	15		1017.4	CALM		-36			1
25	UNL	15	IC	1023.2	CALM		-36			2
26	UNL	6	IC	1024.5	CALM		-35			0
27	UNL	15	IC	1029.3	CALM		-37			1
28	UNL	12	IC	1038.9	W	2	-36			3
29	UNL	15		1034.4	WNW	5	-39			0
30	UNL	15		1025.8	CALM		-30	-30	-35	0
31	UNL	15	IC	1027.9	E	2	-17	-17	-18	3
AVG				1023.1		3	-31			3

ALERT NWT
JANUARY 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	1034.6	CALM		-25	-25	-31	0
02	UNL	15		1025.2	SW	28	- 1	- 2	-10	0
03	UNL	6	IC	1024.0	ESE	13	- 4	- 4	- 9	8
04	30	1	S-	1024.3	NNE	5	-21	-21	-27	6
05	UNL	15	IC	1029.6	CALM		-38			2
06	20	2	S-	1023.3	NNE	2	-38			6
07	15	1	ICIF	1009.8	CALM		-36			8
08	UNL	1	ICIF	1013.4	CALM		-46			2
09	UNL	3	ICIF	1014.6	CALM		-40			6
10	UNL	15	IC	1009.5	CALM		-40			0
11	UNL	10	IC	1016.7	CALM		-40			0
12	UNL	15		1028.5	CALM		-40			0
13	UNL	1/2	ICIF	1026.8	N	6	-33	-33	-36	7
14	UNL	10	IC	1041.7	W	3	-29	-29	-35	3
15	UNL	15		1037.4	W	7	-30	-30	-39	0
16	40	1/2	BS	1016.8	WSW	32	-13	-13	-17	6
17	80	6	S-	1025.2	W	14	-11	-11	-15	10
18	30	3	S-	1020.4	E	3	-13	-12	-15	10
19	UNL	4	IC	1016.3	WSW	4	-16	-16	-18	4
20	80	2	IC	1014.6	NNE	4	-27	-27	-32	10
21	UNL	3	IC	1017.2	CALM		-41			1
22	UNL	15		1008.0	CALM		-44			0
23	UNL	15		1012.8	CALM		-41			0
24	UNL	15		1018.1	WNW	7	-39			1
25	UNL	15	IC	1022.7	CALM		-40			2
26	UNL	10	IC	1024.7	CALM		-35	-35	-41	2
27	UNL	15	IC	1029.9	W	3	-38			1
28	UNL	15		1039.5	WNW	2	-38			3
29	UNL	15		1032.5	WNW	3	-38			0
30	UNL	15		1025.0	W	5	-26	-26	-32	1
31	UNL	15		1026.5	W	3	-24	-23	-24	0
AVG				1022.9		5	-31			3

ALERT NWT
JANUARY 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	1034.5	CALM		-18	-18	-25	0
02	UNL	15		1023.3	WSW	18	2	1	- 8	0
03	UNL	15		1022.3	W	10	- 8	- 9	-16	1
04	30	1	S-	1025.1	NNW	5	-26	-26	-32	10
05	UNL	15	IC	1030.0	NW	2	-39			1
06	UNL	3	S-	1021.4	NE	2	-37			8
07	20	3/4	ICIF	1009.2	ENE	5	-41			8
08	UNL	3	ICIF	1014.4	CALM		-45			1
09	UNL	8	IC	1013.2	CALM		-39			6
10	UNL	1	ICIF	1010.2	W	2	-44			2
11	40	15		1017.6	CALM		-36			8
12	UNL	15		1029.2	CALM		-40			0
13	2	1/4	ICIF	1028.0	N	3	-34	-34	-38	10
14	UNL	15		1042.7	CALM		-30	-30	-38	3
15	UNL	15		1034.8	CALM		-31	-31	-37	0
16	40	10		1018.8	CALM		-16	-16	-21	10
17	UNL	15		1026.3	W	13	-12	-12	-17	0
18	30	4	S-	1021.0	ENE	4	-13	-13	-18	10
19	UNL	4	IC	1015.8	WSW	3	-15	-14	-17	4
20	80	3	IC	1015.1	CALM		-29	-29	-34	9
21	UNL	3	IC	1016.1	W	3	-41			4
22	UNL	15		1007.9	CALM		-43			0
23	UNL	15		1013.6	WNW	5	-41			0
24	UNL	15		1019.3	WNW	7	-38			0
25	UNL	15	IC	1023.0	NW	4	-39			2
26	UNL	10	IC	1025.4	CALM		-35	-35	-36	2
27	UNL	15	IC	1031.0	W	5	-40			0
28	UNL	12	IC	1040.0	W	4	-39			2
29	UNL	15		1031.6	WNW	2	-37			0
30	70	15		1025.3	WNW	2	-25	-24	-28	9
31	UNL	15		1024.1	W	3	-19	-18	-21	1
AVG				1022.9		3	-31			4

ALERT NWT
JANUARY 1971 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.9	CALM		-15	-16	-23	0
02	UNL	10		1020.0	WSW	27	1	1	- 5	2
03	UNL	6	IC	1022.6	NW	15	-13	-14	-21	6
04	UNL	5	IC	1025.4	CALM		-29	-29	-35	10
05	UNL	15	IC	1029.7	CALM		-39			2
06	UNL	3	S-	1019.8	CALM		-38			10
07	UNL	1/2	ICIF	1009.2	CALM		-45			4
08	UNL	11/2	ICIF	1016.0	CALM		-43			1
09	UNL	10	IC	1012.2	SE	2	-37			8
10	UNL	1	ICIF	1011.7	CALM		-43			8
11	70	15		1018.8	CALM		-37	-37	-38	10
12	UNL	15		1029.5	WNW	3	-43			0
13	2	1/4	ICIF	1028.9	NE	14	-34	-34	-35	10
14	UNL	15		1043.0	W	4	-30	-30	-38	3
15	UNL	15		1031.6	NNE	2	-34	-34	-40	0
16	UNL	15		1019.2	CALM		-18	-18	-23	2
17	UNL	15		1024.8	W	15	-12	-13	-22	0
18	UNL	6	S-	1021.1	W	5	-15	-15	-19	5
19	UNL	6	IC	1014.5	WNW	2	-17	-17	-20	3
20	60	4	IC	1015.8	N	4	-31	-31	-36	8
21	15	1/2	IF	1014.8	NNE	5	-39			10
22	UNL	10		1007.4	CALM		-41			0
23	UNL	15		1014.4	W	3	-39			0
24	UNL	15		1020.5	W	8	-37			0
25	UNL	10	IC	1022.7	CALM		-38			0
26	UNL	6	IC	1025.9	SW	2	-36			0
27	UNL	15		1032.2	W	7	-41			0
28	UNL	15		1040.0	W	5	-39			0
29	UNL	15		1031.3	CALM		-36			0
30	50	15		1026.4	WNW	3	-21	-21	-25	10
31	UNL	15		1021.9	ENE	3	-18	-18	-25	0
AVG				1022.7		4	-31			4

ALERT NWT
JANUARY 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.6	W	3	-15	-15	-22	0
02	40	6	BS	1017.8	SW	34	5	4	- 4	8
03	UNL	8	IC	1022.9	NNW	4	-16	-16	-24	4
04	UNL	10	IC	1025.8	W	3	-34	-34	-44	2
05	UNL	15	IC	1029.3	CALM		-41			6
06	UNL	6	IC	1018.0	NW	3	-38			2
07	UNL	1/2	ICIF	1009.7	W	4	-46			6
08	UNL	2	ICIF	1016.5	CALM		-44			1
09	UNL	10	IC	1011.3	CALM		-36			6
10	UNL	15		1012.5	CALM		-44			0
11	100	15		1020.7	WNW	6	-27	-27	-33	10
12	UNL	7	IF	1029.6	WSW	6	-44			1
13	25	1/4	S-IF	1031.2	N	11	-34	-34	-38	10
14	UNL	15		1042.1	W	2	-30	-30	-38	7
15	UNL	15		1029.4	WSW	6	-32	-32	-38	0
16	30	15		1018.8	W	19	-14	-14	-20	10
17	UNL	1/2	BS	1021.4	WSW	28	-10	-10	-17	3
18	40	10		1020.0	W	13	-11	-11	-15	8
19	40	6	S-	1014.1	CALM		-20	-20	-23	8
20	60	4	IC	1016.1	N	7	-33	-33	-36	10
21	10	1/2	ICIF	1013.2	NE	7	-41			10
22	UNL	10		1007.5	WNW	3	-43			0
23	UNL	15		1014.9	CALM		-37			0
24	UNL	15		1021.4	W	6	-35			0
25	UNL	8	IC	1023.1	CALM		-42			0
26	UNL	2	IC	1026.5	WNW	2	-35			4
27	UNL	10	IC	1033.4	W	4	-39			0
28	UNL	15		1039.5	W	5	-42			0
29	UNL	15		1030.5	WNW	4	-35			0
30	50	15		1026.4	NE	3	-17	-17	-21	10
31	UNL	15		1019.3	W	10	-20	-20	-27	5
AVG				1022.4		6	-31			4

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
FEBRUARY 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	10	S-	1017.5	WNW	6	-16	-16	-19	10
02	UNL	15	IC	1006.4	NNW	5	-24	-24	-30	10
03	UNL	15	IC	1001.7	CALM		-36			7
04	UNL	15		1010.5	W	5	-37			3
05	UNL	15	IC	1028.3	W	8	-32	-37	-41	10
06	UNL	15		1038.5	W	11	-28	-28	-39	10
07	UNL	15		1037.3	W	4	-31	-31	-43	8
08	UNL	15		1031.9	WNW	3	-33	-33	-39	0
09	UNL	15		1024.2	CALM		-30	-30	-39	0
10	UNL	15	IC	1020.9	W	6	-27	-27	-32	8
11	UNL	15	IC	1003.2	N	7	-19	-19	-24	3
12	UNL	15		999.8	CALM		-27	-27	-33	0
13	UNL	15	IC	1007.9	W	4	-28	-28	-34	0
14	30	10	IC	1008.6	CALM		-27	-27	-32	10
15	UNL	10	S-	1010.9	W	4	-18	-18	-22	3
16	UNL	15	IC	1018.2	W	2	-27	-27	-33	0
17	UNL	15	IC	1012.7	W	3	-32	-31	-33	1
18	40	12	IC	1012.8	CALM		-30	-30	-33	8
19	UNL	10	IC	1016.9	CALM		-35	-35	-36	0
20	70	6	S-	1016.6	CALM		-29	-29	-31	10
21	UNL	2	BS	1004.1	SSW	24	-22	-21	-24	1
22	UNL	1/2BS		1006.3	S	29	-25	-25	-29	1
23	UNL	15		1004.7	S	10	-19	-19	-27	0
24	UNL	3	BS	1008.2	SW	27	-15	-15	-20	1
25	UNL	15	IC	1019.2	WNW	2	-28	-28	-34	0
26	UNL	15		1019.5	W	3	-30	-30	-39	0
27	UNL	15		1018.9	CALM		-32	-32	-38	0
28	UNL	15	IC	1026.3	W	4	-35	-35	-45	0
AVG				1015.4		6	-28	-28	-34	4

ALERT NWT
FEBRUARY 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	6	S-	1015.1	WNW	5	-12	-12	-15	10
02	UNL	15	IC	1006.7	WNW	6	-28	-28	-34	8
03	UNL	15	IC	1001.0	W	5	-38			7
04	UNL	15		1012.4	W	4	-36			3
05	UNL	15	IC	1029.7	W	7	-33	-33	-42	3
06	UNL	15		1039.3	WSW	12	-25	-25	-35	10
07	UNL	15		1035.9	CALM		-29	-29	-40	2
08	UNL	15		1032.2	CALM		-28	-28	-39	0
09	UNL	15		1023.5	ENE	2	-29	-29	-40	0
10	UNL	10	IC	1020.3	W	8	-21	-21	-27	8
11	UNL	15	IC	1001.1	ENE	4	-25	-25	-31	0
12	UNL	15	IC	1000.8	CALM		-26	-26	-32	0
13	UNL	15	IC	1008.7	CALM		-24	-24	-30	0
14	40	10	IC	1008.2	CALM		-22	-22	-29	10
15	UNL	15	IC	1012.1	CALM		-19	-19	-24	0
16	UNL	15	IC	1018.1	WNW	2	-29	-29	-35	0
17	UNL	15	IC	1012.5	W	4	-30	-30	-33	1
18	UNL	10	IC	1013.1	CALM		-28	-28	-31	8
19	UNL	15	IC	1017.9	W	3	-37			0
20	70	4	S-	1015.7	CALM		-28	-28	-32	10
21	UNL	1	BS	1003.1	SSW	31	-25	-25	-28	2
22	UNL	4	BS	1007.3	WSW	18	-25	-25	-29	0
23	UNL	15		1003.6	SSW	13	-17	-17	-24	0
24	UNL	4	BS	1008.7	SW	32	-15	-15	-19	1
25	UNL	15	IC	1019.8	CALM		-27	-27	-33	0
26	UNL	15		1019.4	CALM		-27	-27	-33	0
27	UNL	15		1020.3	W	4	-36			0
28	UNL	15		1025.7	CALM		-33	-33	-39	0
AVG				1015.4		6	-27	-27	-33	3

ALERT NWT
FEBRUARY 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	1013.5	WNW	4	-13	-13	-16	0
02	UNL	15	IC	1006.9	CALM		-28	-28	-36	0
03	UNL	15	IC	1000.3	W	8	-36			4
04	UNL	15		1014.8	W	2	-36			0
05	UNL	15	IC	1031.4	W	10	-28	-28	-39	4
06	UNL	15		1040.3	W	9	-24	-25	-34	5
07	UNL	15		1035.0	CALM		-31	-31	-42	0
08	UNL	15		1031.8	CALM		-29	-29	-40	0
09	UNL	15		1022.8	CALM		-30	-30	-41	0
10	UNL	10	IC	1018.9	W	2	-25	-25	-31	3
11	UNL	15	IC	999.7	CALM		-25	-25	-31	0
12	UNL	15		1002.0	W	4	-28	-28	-37	0
13	UNL	15	IC	1008.8	W	3	-26	-26	-32	0
14	40	10	IC	1008.1	NW	3	-21	-21	-26	8
15	UNL	15	IC	1013.1	CALM		-22	-22	-28	2
16	UNL	15		1017.0	CALM		-27	-27	-33	0
17	UNL	10		1012.7	CALM		-28	-28	-32	10
18	UNL	10	IC	1013.2	CALM		-29	-29	-32	4
19	UNL	10	IC	1018.6	CALM		-36			1
20	50	3	S-	1014.7	ENE	4	-26	-26	-32	10
21	UNL	1/2BS		1004.0	SSW	37	-25	-25	-31	2
22	UNL	4	BS	1007.9	SW	19	-24	-24	-30	1
23	UNL	6	BS	1001.1	SW	23	-16	-16	-22	1
24	UNL	15		1010.6	S	10	-18	-18	-24	1
25	UNL	15	IC	1020.3	WSW	3	-30	-30	-36	0
26	UNL	15		1018.8	CALM		-28	-28	-32	0
27	UNL	15		1022.0	CALM		-31	-31	-39	7
28	UNL	15		1025.1	CALM		-33	-33	-37	2
AVG				1015.5		5	-27	-27	-33	2

ALERT NWT
FEBRUARY 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	6	IC	1011.9	ESE	2	-13	-13	-17	0
02	UNL	10	IC	1006.8	W	9	-29	-29	-37	0
03	UNL	15	IC	1000.7	WNW	4	-38			4
04	UNL	15		1017.5	W	6	-39			3
05	UNL	15	IC	1033.4	W	3	-33	-33	-42	4
06	UNL	15		1040.4	W	7	-26	-26	-36	5
07	UNL	15		1034.1	CALM		-31	-31	-40	0
08	UNL	15		1030.5	CALM		-29	-29	-40	0
09	UNL	15	IC	1022.7	W	5	-32	-32	-41	0
10	UNL	15	IC	1016.8	W	5	-28	-28	-33	0
11	UNL	15	IC	998.6	WNW	5	-30	-30	-34	0
12	UNL	15		1002.9	CALM		-26	-26	-32	0
13	UNL	15	IC	1008.4	W	3	-27	-27	-31	2
14	UNL	10	IC	1007.8	CALM		-25	-25	-30	3
15	UNL	10		1014.0	CALM		-23	-22	-26	6
16	UNL	15		1016.5	CALM		-30	-30	-36	1
17	160	8		1012.3	CALM		-27	-27	-31	10
18	UNL	10	IC	1013.8	CALM		-31	-31	-37	2
19	UNL	8	IC	1018.5	W	2	-36			6
20	50	3	S-	1012.8	ENE	2	-24	-24	-30	10
21	UNL	1/8BS		1003.2	S	50	-25	-25	-31	2
22	UNL	4	BS	1007.9	SSW	18	-23	-23	-27	1
23	UNL	4	BS	999.3	SW	34	-18	-18	-23	1
24	UNL	15		1010.9	SSW	22	-18	-18	-26	1
25	UNL	15		1020.3	CALM		-30	-30	-36	1
26	UNL	15		1017.4	CALM		-31	-31	-34	0
27	UNL	15		1024.6	W	6	-33	-33	-36	8
28	UNL	15		1024.2	ENE	2	-35	-35	-38	2
AVG				1015.3		7	-28	-28	-34	3

ALERT NWT
FEBRUARY 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	6	IC	1010.7	N	7	-15	-15	-21	0
02	UNL	15	IC	1006.4	W	2	-31	-31	-37	3
03	UNL	15	IC	1001.4	W	2	-37			4
04	UNL	15		1020.0	W	5	-36			4
05	UNL	15	IC	1035.1	W	8	-36			3
06	UNL	15		1039.9	WNW	7	-25	-25	-34	4
07	UNL	15		1032.8	W	7	-31	-31	-43	0
08	UNL	15		1029.6	CALM		-33	-33	-46	0
09	UNL	15	IC	1021.9	CALM		-29	-29	-34	0
10	UNL	15	IC	1013.9	WSW	3	-25	-25	-33	0
11	UNL	15	IC	998.4	W	8	-27	-27	-31	0
12	UNL	15	IC	1004.6	CALM		-29	-29	-35	0
13	UNL	15	IC	1008.2	W	4	-26	-26	-30	2
14	100	10	IC	1007.7	W	3	-22	-22	-29	8
15	45	8		1015.4	CALM		-24	-24	-28	9
16	50	15		1016.0	CALM		-30	-30	-36	6
17	35	6	S-	1012.3	W	3	-30	-30	-34	10
18	UNL	10	IC	1014.4	CALM		-32	-32	-35	4
19	3	3/4S-		1018.2	CALM		-33	-33	-36	10
20	50	21/2S-		1010.0	WSW	2	-19	-19	-24	10
21	UNL	1/4BS		1004.6	S	40	-26	-26	-32	2
22	UNL	5	BS	1007.6	SW	23	-23	-23	-27	1
23	UNL	1/2BS		999.6	WSW	38	-17	-17	-22	2
24	UNL	15		1011.6	SW	18	-17	-17	-25	1
25	UNL	15		1019.9	WNW	8	-32	-32	-36	1
26	UNL	15		1016.8	WNW	2	-32	-32	-35	0
27	UNL	15		1024.5	W	3	-32	-32	-35	3
28	UNL	15		1023.7	W	5	-37			1
AVG				1015.2		7	-28	-28	-34	3

ALERT NWT
FEBRUARY 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1009.0	N	8	-15	-15	-22	0
02	UNL	15	IC	1005.9	W	5	-34	-34	-41	0
03	UNL	15	IC	1004.0	WSW	8	-40			3
04	UNL	15		1022.5	W	5	-33	-33	-46	4
05	UNL	15	IC	1036.1	W	10	-28	-28	-34	7
06	UNL	15		1040.6	CALM		-30	-30	-41	4
07	UNL	15		1032.5	CALM		-28	-28	-39	0
08	UNL	15		1028.5	CALM		-30	-30	-41	0
09	UNL	15	IC	1022.0	W	5	-32	-32	-38	0
10	UNL	15	IC	1012.2	W	9	-29	-29	-37	0
11	UNL	15	IC	998.9	CALM		-27	-27	-35	0
12	UNL	15	IC	1005.9	W	10	-30	-30	-39	0
13	UNL	15	IC	1008.6	CALM		-26	-26	-32	0
14	40	8	IC	1008.2	W	2	-19	-19	-25	10
15	UNL	10		1016.9	CALM		-25	-24	-28	3
16	UNL	15		1015.4	CALM		-29	-29	-35	4
17	90	6	IC	1012.7	CALM		-28	-28	-32	10
18	UNL	10	IC	1015.2	CALM		-32	-32	-35	2
19	7	11/2S-		1018.3	W	2	-31	-31	-32	10
20	50	3	S-	1008.0	SW	17	-15	-15	-18	10
21	UNL	1/2BS		1006.0	SSW	28	-25	-25	-29	2
22	UNL	6	BS	1006.7	SSW	33	-19	-19	-23	1
23	UNL	15		1004.2	WSW	14	-17	-17	-22	0
24	UNL	15		1012.8	SW	23	-15	-15	-20	1
25	UNL	15		1020.4	CALM		-31	-31	-35	2
26	UNL	15		1016.7	W	6	-32	-32	-38	0
27	UNL	15		1026.0	W	7	-34	-34	-37	2
28	UNL	15		1023.3	W	5	-35			1
AVG				1015.6		7	-28	-28	-34	3

ALERT NWT
FEBRUARY 1971 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	1007.9	NW	6	-21	-21	-27	0
02	UNL	15	IC	1004.8	CALM		-32	-32	-38	7
03	UNL	15	IC	1006.1	W	3	-36			2
04	UNL	15		1024.9	W	6	-34	-34	-43	6
05	UNL	15		1037.2	SW	13	-25	-25	-35	8
06	UNL	15		1039.7	WSW	2	-27	-27	-38	2
07	UNL	15		1032.1	W	3	-29	-29	-40	0
08	UNL	15		1027.4	CALM		-28	-28	-39	0
09	UNL	15	IC	1021.9	W	5	-28	-28	-34	7
10	UNL	15	IC	1009.7	W	4	-26	-26	-33	7
11	UNL	15	IC	999.7	W	6	-27	-27	-33	2
12	UNL	15	IC	1006.7	W	4	-26	-26	-34	0
13	UNL	4	IC	1008.6	W	2	-28	-28	-34	2
14	55	10	S-	1009.1	CALM		-16	-16	-21	10
15	UNL	12	IC	1017.6	CALM		-27	-27	-33	0
16	UNL	15	IC	1014.4	WNW	3	-33	-33	-36	0
17	35	10	IC	1012.8	CALM		-28	-28	-30	6
18	UNL	12	IC	1016.0	ESE	2	-32	-32	-33	0
19	170	10	IC	1018.0	W	2	-31	-31	-32	10
20	UNL	4	S-BS	1006.8	SW	21	-18	-17	-20	8
21	UNL	1/2BS		1006.8	SSW	28	-26	-26	-30	1
22	UNL	15		1006.9	W	12	-21	-22	-32	0
23	UNL	15		1006.3	W	14	-16	-16	-21	0
24	UNL	15	IC	1015.9	CALM		-23	-23	-29	0
25	UNL	15		1020.8	CALM		-31	-31	-40	0
26	UNL	15		1017.1	W	3	-32	-32	-38	0
27	UNL	10	IC	1026.8	W	5	-35	-35	-41	4
28	UNL	15		1022.8	W	7	-36			1
AVG				1015.9		5	-28	-28	-34	3

ALERT NWT
FEBRUARY 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	1006.9	NNW	7	-23	-23	-28	10
02	UNL	15	IC	1003.0	W	3	-36			4
03	UNL	15		1007.9	SW	2	-33	-33	-39	3
04	UNL	15	IC	1027.0	W	7	-33	-33	-39	7
05	UNL	15		1038.0	W	11	-27	-27	-38	10
06	UNL	15		1037.9	W	4	-26	-26	-36	1
07	UNL	15		1032.4	CALM		-29	-30	-41	0
08	UNL	15		1025.6	CALM		-27	-28	-41	0
09	UNL	15	IC	1021.8	CALM		-26	-26	-32	7
10	UNL	10	IC	1006.7	W	8	-30	-30	-33	6
11	UNL	15	IC	999.4	W	4	-27	-27	-33	0
12	UNL	15	IC	1007.5	WNW	6	-25	-25	-31	1
13	UNL	10	IC	1008.9	CALM		-26	-26	-32	0
14	55	4	S-	1009.6	N	3	-16	-16	-21	10
15	UNL	15	IC	1018.3	W	3	-28	-28	-34	0
16	UNL	15	IC	1012.9	W	4	-31	-31	-35	0
17	40	15	IC	1012.7	CALM		-29	-29	-32	8
18	UNL	6	IC	1016.5	CALM		-31	-31	-33	7
19	70	2	S-	1017.5	NE	3	-30	-30	-31	10
20	30	11/2S-BS		1005.4	SW	28	-19	-18	-21	10
21	UNL	1/4BS		1005.9	SSW	35	-25	-24	-28	2
22	UNL	15		1005.9	WSW	28	-19	-19	-25	0
23	UNL	15		1007.9	WSW	15	-19	-19	-23	0
24	UNL	15	IC	1017.7	CALM		-25	-25	-29	0
25	UNL	15		1020.1	W	5	-32	-32	-41	0
26	UNL	15		1017.7	W	4	-32	-32	-38	0
27	UNL	10	IC	1026.7	CALM		-33	-33	-39	0
28	UNL	15		1022.4	W	5	-36			4
AVG				1015.7		7	-28	-28	-34	4

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MARCH 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.4	W	3	-37			4
02	UNL	15		1011.4	W	5	-28	-28	-36	0
03	UNL	15		1009.0	W	2	-31	-31	-37	0
04	50	15		1015.9	CALM		-18	-18	-24	10
05	UNL	6	BS	1014.3	SW	30	- 6	- 7	-14	4
06	UNL	15		1018.2	E	4	-17	-17	-25	0
07	40	10	S-	1028.8	ESE	2	-20	-20	-22	10
08	UNL	5	IC	1034.0	WNW	7	-26	-26	-30	2
09	UNL	15		1042.6	CALM		-27	-27	-33	6
10	UNL	15		1030.7	W	9	-29	-29	-38	0
11	UNL	15	IC	1022.4	CALM		-34	-34	-40	0
12	UNL	15		1015.3	W	8	-16	-16	-19	0
13	UNL	15		1020.6	CALM		-19	-19	-27	1
14	UNL	15		1025.0	CALM		1	0	- 7	0
15	UNL	15		1024.7	E	4	-16	-16	-21	1
16	UNL	15		1030.5	W	3	-14	-14	-22	2
17	UNL	15		1037.0	CALM		-12	-12	-19	7
18	UNL	15		1031.9	CALM		-11	-11	-18	1
19	20	3	S-	1041.3	CALM		-13	-14	-20	10
20	UNL	6	IC	1046.2	CALM		-26	-26	-34	6
21	UNL	15		1044.9	WNW	3	-31	-31	-40	0
22	UNL	15		1032.5	CALM		-28	-28	-37	0
23	190	1	IC	1022.8	NNW	10	-12	-12	-19	10
24	80	2	F	1025.6	N	7	-21	-21	-27	10
25	25	2	ICF	1026.0	WNW	2	-24	-24	-30	10
26	UNL	15	IC	1029.6	NNW	2	-25	-25	-31	10
27	UNL	10	IC	1023.2	W	6	-33	-33	-39	0
28	UNL	15		1009.9	CALM		-21	-21	-28	0
29	UNL	15		1019.0	W	5	-28	-28	-38	6
30	UNL	15		1030.1	CALM		-27	-27	-38	0
31	UNL	15		1028.0	WNW	2	-29	-29	-41	0
AVG				1026.2		4	-22	-22	-29	4

ALERT NWT
MARCH 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.6	CALM		-32	-32	-38	3
02	UNL	15		1010.3	W	6	-27	-27	-35	0
03	UNL	15		1009.0	CALM		-32	-32	-38	0
04	50	15		1017.5	CALM		-20	-20	-26	10
05	UNL	15		1020.8	NNW	9	-20	-21	-27	3
06	UNL	15		1017.7	NNW	10	-20	-20	-28	0
07	40	10	IC	1028.8	WNW	2	-22	-22	-26	9
08	UNL	10	IC	1036.0	W	5	-26	-26	-32	2
09	UNL	15		1041.8	CALM		-27	-27	-33	2
10	UNL	15		1029.8	W	7	-29	-29	-37	1
11	UNL	15		1020.4	CALM		-35	-35	-41	0
12	UNL	15		1017.0	W	7	-16	-16	-20	0
13	UNL	15		1020.6	CALM		-23	-23	-31	4
14	UNL	15		1024.5	WSW	20	6	5	- 2	1
15	UNL	15		1025.8	CALM		-14	-14	-19	1
16	UNL	15	IC	1033.1	CALM		-14	-14	-21	7
17	UNL	15		1036.8	W	2	-11	-11	-19	8
18	UNL	15		1033.5	CALM		- 9	- 9	-15	4
19	UNL	3	S-	1043.1	CALM		-13	-13	-19	6
20	UNL	10	IC	1046.5	CALM		-26	-27	-37	2
21	UNL	15		1044.1	CALM		-30	-30	-39	0
22	UNL	15		1030.5	ENE	3	-29	-29	-37	1
23	UNL	3/4	IC	1025.4	NW	13	-14	-14	-21	10
24	10	3/4	S-F	1024.0	CALM		-23	-23	-29	10
25	25	3/4	ICF	1028.0	SSW	3	-27	-27	-33	10
26	90	1	ICF	1028.6	NNW	2	-22	-22	-26	10
27	UNL	10	IC	1022.3	W	6	-33	-33	-39	0
28	UNL	15		1008.8	S	2	-20	-21	-27	1
29	UNL	15		1020.3	W	2	-24	-25	-32	1
30	UNL	15		1030.7	CALM		-26	-26	-32	0
31	UNL	15		1027.3	CALM		-33	-33	-46	0
AVG				1026.6		3	-22	-23	-29	3

ALERT NWT
MARCH 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.9	CALM		-34	-34	-40	2
02	UNL	15		1009.4	CALM		-29	-29	-40	0
03	UNL	15		1008.6	CALM		-34	-34	-40	1
04	30	15		1019.1	WNW	5	-21	-21	-28	9
05	UNL	10		1022.6	CALM		-18	-18	-25	3
06	UNL	15		1019.3	NNW	15	-20	-20	-27	2
07	UNL	10		1028.6	W	3	-24	-24	-28	10
08	70	10		1037.1	W	7	-25	-25	-29	9
09	UNL	15		1040.7	CALM		-25	-25	-29	1
10	UNL	4	IF	1029.2	W	4	-27	-27	-31	3
11	UNL	15		1019.7	ENE	2	-34	-34	-40	0
12	UNL	15		1018.8	W	4	-14	-14	-17	0
13	UNL	15		1020.5	CALM		-24	-24	-30	3
14	UNL	15		1023.9	W	18	6	6	1	1
15	UNL	15		1026.5	NE	2	-17	-17	-23	1
16	UNL	15	IC	1034.8	W	4	-17	-17	-25	7
17	UNL	15		1036.1	W	6	-11	-12	-19	4
18	110	15		1033.6	WNW	4	- 7	- 7	-15	9
19	30	1	S-IF	1044.1	CALM		-17	-17	-21	10
20	UNL	15	IC	1046.7	CALM		-30	-30	-39	2
21	UNL	15		1042.2	E	2	-32	-32	-41	0
22	UNL	15		1026.2	CALM		-16	-17	-25	0
23	UNL	1	F	1026.8	NNW	17	-17	-17	-24	10
24	UNL	10	IC	1022.6	NNW	3	-27	-27	-32	2
25	25	2	ICF	1029.0	W	4	-23	-23	-30	9
26	200	3	ICF	1026.9	CALM		-24	-23	-27	10
27	UNL	15	IC	1021.3	WNW	6	-33	-33	-43	0
28	UNL	15		1008.8	WSW	3	-20	-20	-30	10
29	UNL	15		1021.6	WSW	3	-24	-25	-34	3
30	UNL	15		1030.7	CALM		-27	-27	-38	0
31	UNL	15		1026.3	CALM		-27	-27	-44	0
AVG				1026.5		4	-22	-22	-29	4

ALERT NWT
MARCH 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1017.9	CALM		-30	-30	-36	3
02	UNL	15		1007.5	WNW	4	-29	-29	-37	2
03	UNL	15		1008.5	CALM		-28	-28	-34	0
04	80	15		1019.4	WNW	4	-19	-19	-23	10
05	UNL	15		1021.4	ESE	5	-17	-17	-22	3
06	30	15	S-	1020.8	CALM		-19	-19	-21	10
07	UNL	15		1028.8	W	5	-26	-26	-30	2
08	180	6	S-	1038.5	W	3	-25	-25	-29	9
09	UNL	15		1038.9	W	6	-29	-29	-35	0
10	UNL	6	IF	1028.4	W	6	-30	-30	-34	3
11	UNL	15		1018.6	CALM		-32	-32	-33	0
12	UNL	15		1019.9	W	5	-13	-13	-20	0
13	UNL	15		1020.6	CALM		-21	-21	-26	2
14	UNL	15		1022.6	WSW	25	13	12	5	0
15	UNL	15		1026.7	WNW	4	-14	-14	-21	1
16	UNL	15		1036.0	WNW	5	-18	-18	-24	1
17	UNL	15		1035.6	W	4	-11	-11	-18	1
18	UNL	15		1033.8	WNW	3	- 5	- 5	-12	10
19	UNL	11/2	S-IF	1044.8	E	3	-17	-17	-21	8
20	UNL	15		1047.0	W	7	-30	-30	-36	1
21	UNL	15		1040.6	CALM		-29	-30	-38	0
22	UNL	15		1022.0	CALM		-21	-72	-30	7
23	UNL	11/2	F	1027.6	NNW	17	-18	-18	-23	8
24	UNL	15		1021.5	W	2	-26	-26	-32	8
25	UNL	10		1030.3	CALM		-26	-26	-33	3
26	UNL	10	IC	1025.1	CALM		-18	-18	-23	4
27	UNL	15	IC	1019.6	W	10	-29	-29	-35	0
28	UNL	15		1010.1	CALM		-24	-24	-34	7
29	UNL	15		1023.1	CALM		-16	-16	-24	1
30	UNL	15		1030.6	W	2	-26	-27	-37	0
31	UNL	15		1025.1	CALM		-26	-26	-42	0
AVG				1026.2		4	-21	-21	-28	3

ALERT NWT
MARCH 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1017.0	CALM		-32	-32	-38	10
02	UNL	15		1006.7	CALM		-26	-26	-30	2
03	UNL	15		1009.0	CALM		-31	-31	-37	0
04	80	15		1017.8	SW	32	- 6	- 6	- 9	10
05	UNL	15		1019.1	WSW	20	-12	-12	-17	1
06	75	15	S-	1023.3	WSW	5	-18	-17	-20	9
07	UNL	15		1029.8	W	5	-25	-25	-29	1
08	UNL	6	IC	1040.0	CALM		-23	-23	-26	9
09	UNL	15		1037.3	W	5	-28	-28	-33	0
10	UNL	10		1027.1	WNW	8	-28	-28	-34	0
11	UNL	15		1017.3	CALM		-31	-30	-34	0
12	UNL	15		1021.0	CALM		-15	-15	-21	0
13	UNL	15		1021.8	ENE	5	-20	-20	-26	1
14	UNL	15		1021.9	W	23	10	9	3	0
15	UNL	15		1027.0	W	6	-10	-10	-18	3
16	UNL	15		1037.0	CALM		-15	-15	-22	1
17	UNL	15		1034.8	CALM		- 4	- 4	-12	0
18	UNL	15		1035.9	W	7	-12	-12	-18	5
19	UNL	1/2	ICIF	1045.5	NW	10	-17	-17	-23	8
20	UNL	15		1046.8	CALM		-27	-27	-38	1
21	UNL	15		1038.1	CALM		-32	-32	-40	0
22	70	15		1019.7	NNE	5	-13	-13	-17	10
23	UNL	2	F	1028.3	N	20	-18	-18	-21	4
24	UNL	15		1021.5	CALM		-24	-24	-32	1
25	UNL	10	IC	1030.7	CALM		-26	-26	-36	2
26	UNL	10	IC	1024.6	CALM		-22	-22	-28	5
27	UNL	15	IC	1017.9	W	9	-27	-27	-35	0
28	UNL	15		1011.2	W	5	-20	-21	-35	6
29	UNL	15		1024.8	NNE	4	-21	-22	-30	2
30	UNL	15		1030.0	CALM		-24	-24	-34	0
31	UNL	15		1023.7	CALM		-27	-28	-45	0
AVG				1026.0		5	-20	-20	-27	3

ALERT NWT
MARCH 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1016.3	SW	2	-31	-31	-37	2
02	UNL	15	IC	1007.1	W	4	-31	-31	-37	2
03	UNL	15		1009.5	CALM		-26	-26	-32	1
04	35	15		1017.7	SW	31	- 4	- 4	- 7	10
05	UNL	15		1016.5	SW	34	- 8	- 8	-12	2
06	80	10	S-	1025.7	CALM		-17	-17	-20	10
07	UNL	5	IC	1031.3	CALM		-24	-24	-26	10
08	UNL	15		1041.2	WNW	5	-25	-25	-29	1
09	UNL	15		1035.6	WNW	3	-27	-27	-31	1
10	UNL	15		1026.6	W	8	-28	-28	-34	0
11	UNL	15		1016.1	CALM		-31	-31	-35	0
12	UNL	15		1021.3	W	3	-14	-14	-18	0
13	UNL	15		1023.4	E	3	-18	-18	-22	1
14	UNL	15		1022.9	SSW	12	1	0	- 6	1
15	UNL	15		1027.5	W	8	-11	-12	-18	1
16	UNL	15		1037.9	CALM		-15	-16	-23	0
17	UNL	15		1034.5	SW	2	- 5	- 6	-13	0
18	UNL	5	IC	1036.9	WNW	2	-10	-10	-16	9
19	UNL	1/2	ICIF	1046.3	NNW	2	-18	-18	-21	8
20	UNL	15		1047.2	W	3	-31	-31	-40	1
21	UNL	15		1037.2	CALM		-25	-25	-33	0
22	70	15		1019.5	CALM		-16	-16	-24	9
23	80	1/4	F	1028.9	N	23	-19	-19	-22	7
24	UNL	15		1022.5	W	2	-27	-27	-35	7
25	UNL	15	IC	1031.2	CALM		-25	-25	-35	1
26	UNL	11/2	ICF	1024.0	WNW	5	-23	-23	-29	8
27	UNL	15	IC	1016.2	W	5	-29	-30	-41	0
28	UNL	15		1013.2	WNW	4	-25	-25	-34	6
29	UNL	15		1026.6	CALM		-22	-22	-31	0
30	UNL	15		1029.7	CALM		-27	-27	-37	0
31	UNL	15		1022.9	CALM		-28	-28	-42	0
AVG				1026.2		5	-21	-21	-27	3

ALERT NWT
MARCH 1971 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	W	2	-27	-27	-35	0
02	UNL	15		1008.1	CALM		-31	-31	-40	0
03	UNL	15		1010.5	NW	4	-27	-27	-31	10
04	80	1	BS	1015.5	SSW	43	- 5	- 6	-13	10
05	UNL	15		1016.0	WSW	38	- 9	- 9	-16	1
06	100	10	S-	1027.4	E	6	-19	-19	-21	10
07	UNL	10	IC	1032.1	W	7	-26	-26	-30	9
08	UNL	15		1042.4	CALM		-27	-27	-32	7
09	UNL	15		1034.0	W	6	-30	-30	-38	0
10	UNL	15		1025.4	CALM		-30	-30	-33	0
11	UNL	15		1015.3	CALM		-32	-32	-38	0
12	UNL	15		1021.5	W	2	-16	-16	-25	0
13	UNL	15		1024.4	ENE	6	- 6	- 6	-13	0
14	UNL	15		1023.7	CALM		-14	-14	-19	1
15	UNL	15		1028.1	W	5	-16	-16	-24	1
16	UNL	15		1038.5	W	3	-18	-18	-26	0
17	UNL	15		1033.4	CALM		- 4	- 4	-11	1
18	UNL	8	IC	1038.4	W	5	-11	-11	-18	9
19	UNL	1/2	ICIF	1046.7	CALM		-24	-24	-29	8
20	UNL	15		1046.9	N	2	-29	-29	-37	1
21	UNL	15		1035.7	CALM		-26	-26	-32	1
22	35	15		1019.0	CALM		- 7	- 7	-16	9
23	80	1/2	F	1028.9	NNW	18	-20	-20	-25	10
24	20	2	F	1024.4	WNW	2	-25	-25	-31	9
25	UNL	15	IC	1031.0	WNW	4	-23	-23	-28	7
26	UNL	11/2	ICF	1024.2	NW	3	-31	-31	-37	7
27	UNL	15		1013.7	CALM		-27	-27	-35	0
28	UNL	15		1014.6	SE	15	-18	-18	-27	2
29	UNL	15		1027.9	CALM		-20	-20	-26	0
30	UNL	15		1029.1	WNW	2	-31	-31	-40	0
31	UNL	15		1022.0	NW	2	-27	-27	-44	0
AVG				1026.2		6	-21	-21	-28	4

ALERT NWT
MARCH 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1013.0	W	3	-27	-27	-35	0
02	UNL	15		1008.6	W	4	-31	-31	-37	0
03	50	15		1013.4	CALM		-24	-24	-28	10
04	80	5	BS	1014.9	SW	33	- 5	- 5	-12	10
05	UNL	15		1019.1	ESE	2	-19	-20	-28	1
06	UNL	15	IC	1028.5	E	4	-21	-21	-25	6
07	UNL	15	IC	1032.9	W	3	-29	-28	-32	4
08	UNL	15		1042.7	CALM		-28	-28	-34	8
09	UNL	15		1032.2	W	6	-30	-30	-39	0
10	UNL	15		1023.5	CALM		-31	-31	-34	0
11	UNL	15		1015.2	W	2	-32	-32	-38	0
12	UNL	15		1021.2	W	2	-18	-18	-26	0
13	UNL	15		1024.9	W	14	2	1	- 7	1
14	UNL	15		1023.6	CALM		-13	-13	-17	0
15	UNL	15		1029.6	WSW	5	-16	-16	-25	1
16	UNL	15		1037.3	WSW	3	-14	-15	-23	0
17	UNL	15		1031.5	WSW	5	3	2	- 4	1
18	UNL	15	IC	1040.0	CALM		-12	-12	-19	4
19	UNL	6	IC	1046.8	CALM		-26	-26	-34	4
20	UNL	15		1046.4	CALM		-30	-30	-36	1
21	UNL	15		1034.4	CALM		-28	-28	-36	0
22	30	1	S-	1021.2	NNW	3	- 4	- 4	- 9	10
23	80	2	F	1027.9	N	9	-21	-21	-30	9
24	25	10	IC	1025.1	CALM		-25	-26	-33	9
25	UNL	15	IC	1030.6	CALM		-23	-23	-29	5
26	UNL	10	IC	1024.0	WNW	6	-32	-32	-38	3
27	UNL	15		1012.2	CALM		-23	-23	-30	1
28	UNL	15		1016.9	NW	8	-29	-29	-40	0
29	UNL	15		1029.2	CALM		-27	-27	-35	0
30	UNL	15		1028.8	CALM		-29	-29	-37	0
31	UNL	15		1021.7	NNW	2	-31	-31	-40	0
AVG				1026.4		4	-22	-22	-29	3

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
APRIL 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.8	CALM		-31	-31	-37	0
02	UNL	15		1028.6	WNW	2	-32	-32	-44	0
03	UNL	15		1020.3	W	3	-32	-32	-41	0
04	UNL	15		1024.8	CALM		-31	-31	-40	5
05	UNL	6	IC	1034.2	CALM		-29	-29	-37	10
06	UNL	15		1028.5	WNW	3	-31	-32	-44	6
07	UNL	6	IC	1017.8	CALM		-26	-26	-34	6
08	15	1	S-	1009.5	CALM		-18	-18	-24	10
09	UNL	15		1009.0	WSW	17	-14	-15	-24	8
10	UNL	15		1012.5	W	2	-24	-24	-34	0
11	UNL	15		1018.8	CALM		-23	-23	-32	4
12	UNL	6	IC	1018.4	W	5	-17	-18	-25	3
13	UNL	15		1019.6	W	4	-20	-20	-28	0
14	UNL	15		1022.8	CALM		-24	-24	-33	7
15	UNL	8	IC	1022.1	CALM		-21	-21	-27	8
16	UNL	15	IC	1024.0	CALM		-18	-18	-25	3
17	UNL	15		1031.0	CALM		-19	-20	-29	0
18	UNL	15		1040.9	CALM		-15	-15	-25	0
19	120	15		1026.5	W	21	13	11	1	7
20	UNL	6	BS	1024.0	WSW	28	27	23	14	7
21	UNL	15		1031.0	SE	2	18	14	-1	0
22	UNL	15		1035.0	W	6	8	7	-1	0
23	80	1/4BS		1027.6	WSW	42	21	19	14	10
24	70	5	S-	1042.4	E	5	17	17	14	10
25	UNL	15		1033.0	WSW	23	20	16	4	8
26	UNL	15		1012.5	WSW	18	25	21	12	8
27	30	3/4S-		1019.3	NNE	13	9	8	4	10
28	70	1/8BS		1000.6	SSW	46	18	17	14	10
29	UNL	6	IC	1017.7	E	3	-1	-2	-6	8
30	UNL	15		1012.8	WSW	3	-3	-3	-8	8
AVG				1022.9		8	-8	-9	-17	5

ALERT NWT
APRIL 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1022.3	CALM		-28	-28	-36	0
02	UNL	15		1028.1	W	3	-30	-30	-41	0
03	UNL	15		1020.0	W	7	-34	-34	-43	0
04	UNL	15		1026.2	CALM		-31	-31	-42	8
05	UNL	15	IC	1034.5	CALM		-28	-28	-34	10
06	UNL	15		1027.3	CALM		-30	-30	-41	6
07	UNL	6	IC	1017.0	CALM		-26	-26	-34	10
08	15	1	S-	1009.6	NE	3	-16	-17	-23	10
09	UNL	15		1009.4	WSW	25	-14	-14	-24	9
10	UNL	15		1012.6	W	4	-27	-27	-35	0
11	UNL	15		1019.0	CALM		-20	-20	-31	2
12	UNL	15		1018.6	W	2	-18	-18	-26	0
13	UNL	15		1020.8	WNW	3	-20	-20	-28	0
14	UNL	15		1022.8	CALM		-19	-19	-28	0
15	UNL	15	IC	1022.8	WNW	2	-22	-22	-29	1
16	UNL	15	IC	1024.0	CALM		-21	-21	-30	3
17	UNL	15		1033.2	W	3	-18	-18	-28	0
18	UNL	15		1039.1	CALM		-16	-16	-27	0
19	UNL	15		1026.4	WSW	13	16	14	5	7
20	80	10		1025.1	SW	40	30	27	22	9
21	UNL	15		1030.1	SW	11	17	13	1	0
22	UNL	15		1035.6	WSW	3	11	9	-1	0
23	80	1/4BS		1027.5	WSW	42	23	20	13	10
24	40	11/2S-		1044.3	N	9	15	15	12	10
25	UNL	15		1032.5	NW	2	15	12	1	10
26	UNL	15		1008.7	SW	38	23	20	12	10
27	30	2	S-	1020.7	E	4	5	5	1	10
28	150	15		1003.0	WSW	22	19	18	15	9
29	UNL	15		1017.9	W	3	-5	-6	-13	2
30	UNL	15		1011.9	CALM		-4	-4	-8	8
AVG				1023.0		8	-8	-9	-17	5

ALERT NWT
APRIL 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.2	W	3	-31	-31	-43	0
02	UNL	15		1026.9	W	5	-29	-29	-35	0
03	UNL	15		1020.3	WNW	2	-30	-31	-46	0
04	UNL	15		1027.3	CALM		-31	-31	-39	7
05	UNL	15		1034.4	CALM		-27	-27	-38	3
06	UNL	15	IC	1026.0	CALM		-27	-27	-35	3
07	UNL	5	IC	1016.0	CALM		-27	-27	-33	10
08	50	1	S-	1009.3	W	5	-15	-15	-23	10
09	UNL	15		1011.2	WNW	5	-20	-21	-31	2
10	UNL	15		1012.9	W	6	-25	-25	-33	0
11	UNL	15		1018.6	NNW	3	-22	-23	-31	2
12	UNL	15		1018.5	CALM		-15	-15	-23	0
13	UNL	15		1021.2	CALM		-23	-23	-30	1
14	UNL	15		1022.4	CALM		-19	-19	-27	1
15	UNL	15	IC	1023.2	CALM		-19	-20	-28	1
16	UNL	15		1024.3	W	5	-19	-19	-28	0
17	UNL	15		1035.1	WSW	4	-18	-18	-27	0
18	UNL	15		1036.4	SSW	8	-3	-4	-15	0
19	UNL	15		1025.7	W	19	18	16	8	1
20	UNL	15		1030.1	W	13	27	24	17	6
21	UNL	15		1029.3	WSW	11	24	19	5	0
22	UNL	15		1034.7	SW	4	14	12	1	0
23	80	10		1030.3	WSW	40	23	20	12	9
24	18	10	S-	1045.0	ESE	2	13	13	10	10
25	UNL	15		1030.5	WSW	20	21	18	11	10
26	UNL	15		1007.4	SW	42	25	22	13	9
27	30	15		1019.9	SE	3	6	6	-1	8
28	70	10	S-	1006.1	W	20	18	17	13	10
29	UNL	15		1017.8	CALM		-1	-1	-7	10
30	UNL	15		1010.2	CALM		-4	-4	-11	10
AVG				1023.1		7	-7	-8	-16	4

ALERT NWT
APRIL 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.5	CALM		-25	-25	-37	1
02	UNL	15		1025.3	W	4	-26	-26	-31	0
03	UNL	15		1020.3	W	2	-28	-28	-42	1
04	UNL	15		1028.7	W	3	-31	-31	-40	6
05	UNL	15		1034.0	CALM		-27	-27	-40	4
06	UNL	5	IC	1024.3	CALM		-29	-29	-35	2
07	UNL	3	S-	1014.2	NNE	3	-22	-22	-31	10
08	40	1	S-	1008.8	N	7	-14	-14	-21	10
09	UNL	15		1012.3	W	2	-17	-17	-27	2
10	UNL	15		1013.3	W	5	-20	-21	-33	0
11	UNL	15		1018.3	CALM		-17	-17	-26	2
12	UNL	15		1018.8	CALM		-15	-16	-23	0
13	UNL	15		1021.6	CALM		-18	-19	-27	10
14	UNL	15	IC	1022.0	WNW	3	-20	-20	-29	0
15	UNL	15	IC	1023.3	CALM		-18	-18	-25	7
16	UNL	15		1024.5	W	3	-14	-14	-21	2
17	UNL	15		1037.6	CALM		-15	-16	-24	5
18	UNL	15		1033.4	WSW	12	9	8	0	7
19	UNL	15		1024.5	WSW	23	23	21	13	0
20	UNL	15		1033.1	ENE	5	18	16	10	1
21	UNL	15		1030.5	CALM		14	12	3	0
22	UNL	15		1033.0	SW	5	23	19	7	0
23	220	15		1033.7	WSW	32	22	20	14	7
24	UNL	15		1044.4	E	2	13	12	8	0
25	UNL	15		1028.0	WSW	23	23	20	13	10
26	60	15		1008.0	WSW	28	27	22	12	9
27	UNL	15		1017.4	S	3	10	8	-2	0
28	70	2	S-	1010.4	NNE	7	10	10	6	10
29	UNL	15		1017.6	CALM		-2	-2	-8	8
30	UNL	15		1008.9	CALM		-4	-5	-10	3
AVG				1023.2		6	-6	-7	-15	4

ALERT NWT
APRIL 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.1	WNW	1	-24	-24	-36	6
02	UNL	15		1023.6	W	3	-27	-27	-32	0
03	UNL	15		1020.6	CALM		-28	-29	-42	6
04	UNL	15		1029.7	CALM		-28	-28	-34	10
05	UNL	15		1032.9	CALM		-26	-27	-37	3
06	UNL	15	IC	1022.8	CALM		-26	-27	-46	1
07	UNL	2	S-	1012.2	CALM		-21	-21	-28	10
08	15	1	S-	1007.7	NNE	5	-13	-14	-23	10
09	UNL	15		1012.6	CALM		-17	-18	-27	0
10	UNL	15		1014.2	WNW	4	-17	-18	-28	10
11	UNL	15		1017.8	CALM		-17	-18	-27	0
12	UNL	15	IC	1018.9	CALM		-18	-19	-27	0
13	UNL	15		1022.0	CALM		-18	-18	-23	10
14	UNL	15	IC	1021.8	CALM		-20	-20	-28	0
15	UNL	15	IC	1023.9	WNW	3	-21	-21	-28	7
16	UNL	15		1025.3	W	2	-15	-16	-24	0
17	UNL	15		1039.9	NNW	2	-13	-13	-22	10
18	UNL	15		1030.2	W	4	13	11	1	10
19	UNL	15		1024.3	WSW	19	26	23	16	1
20	UNL	15		1034.3	E	3	19	17	11	1
21	UNL	15		1031.1	E	4	14	13	7	0
22	UNL	15		1030.5	SW	32	23	20	11	0
23	UNL	15		1035.4	SW	14	23	19	9	8
24	UNL	15		1042.4	CALM		13	12	6	0
25	200	15		1025.4	WSW	25	25	22	15	10
26	60	15		1010.7	NE	3	18	18	14	9
27	UNL	15		1013.7	SW	9	15	13	4	1
28	70	11/4S-		1013.3	N	9	5	5	0	10
29	UNL	15		1017.3	CALM		-1	-2	-7	10
30	UNL	15		1008.2	W	4	-3	-3	-9	10
AVG				1023.0		5	-5	-6	-14	5

ALERT NWT
APRIL 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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	CALM		-26	-26	-39	0
02	UNL	15		1022.2	W	5	-27	-27	-34	0
03	UNL	15		1021.5	CALM		-28	-28	-42	8
04	UNL	15	IC	1031.0	CALM		-27	-27	-33	10
05	UNL	15		1032.4	CALM		-27	-27	-37	1
06	UNL	10	IC	1021.4	CALM		-28	-28	-39	1
07	14	11/2S-		1010.7	CALM		-20	-21	-33	10
08	25	11/2S-		1007.5	CALM		-13	-13	-20	10
09	UNL	15		1012.3	CALM		-17	-17	-26	0
10	UNL	15		1015.4	CALM		-15	-16	-27	10
11	UNL	15		1017.7	W	5	-18	-19	-28	0
12	UNL	15	IC	1019.0	CALM		-19	-19	-25	0
13	UNL	15		1022.2	CALM		-16	-16	-22	3
14	UNL	15	IC	1021.6	WNW	3	-21	-21	-30	0
15	UNL	15	IC	1024.1	WNW	2	-21	-22	-30	0
16	UNL	15		1026.6	W	5	-18	-18	-26	0
17	UNL	15		1040.9	E	9	-11	-12	-19	6
18	200	15		1027.0	SW	23	15	13	5	10
19	UNL	15		1024.7	SW	28	25	23	18	1
20	UNL	15		1034.4	CALM		21	18	10	1
21	UNL	15		1032.4	CALM		11	10	4	0
22	UNL	15		1029.3	SW	43	24	20	11	0
23	UNL	15		1035.4	WSW	30	21	19	13	8
24	UNL	15		1040.8	CALM		16	15	8	0
25	UNL	15		1023.4	WSW	18	24	22	15	10
26	70	2	S-	1013.0	E	4	20	19	16	10
27	UNL	15		1009.8	SW	22	16	15	9	2
28	UNL	5	IC	1015.4	N	8	2	2	-2	10
29	UNL	15		1016.8	W	4	-1	-1	-5	10
30	UNL	15		1008.5	CALM		1	2	-1	10
AVG				1022.8		7	-5	-6	-14	4

ALERT NWT
APRIL 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1028.5	CALM		-29	-29	-40	1
02	UNL	15		1020.8	W	2	-31	-31	-40	1
03	UNL	15		1023.5	CALM		-30	-30	-38	7
04	UNL	8	IC	1033.0	CALM		-29	-29	-35	10
05	UNL	15		1029.8	CALM		-28	-29	-39	10
06	UNL	6	IC	1018.8	CALM		-27	-28	-38	8
07	15	1	S-	1010.1	CALM		-18	-18	-26	10
08	UNL	10	IC	1008.8	NNE	2	-18	-18	-26	5
09	UNL	15		1012.6	W	4	-23	-23	-32	0
10	UNL	6	IC	1018.1	W	2	-19	-19	-29	10
11	UNL	15		1018.1	W	7	-19	-19	-27	2
12	UNL	15		1019.5	W	3	-24	-24	-31	0
13	UNL	15		1022.6	CALM		-23	-23	-32	3
14	UNL	8	IC	1021.6	WNW	3	-21	-21	-27	7
15	UNL	15	IC	1024.1	WNW	3	-22	-22	-31	0
16	UNL	15		1028.9	ENE	4	-18	-18	-28	0
17	UNL	15		1042.1	CALM		-15	-16	-26	0
18	120	15		1024.9	W	23	15	13	3	8
19	UNL	15		1023.7	SW	29	28	24	15	1
20	UNL	15		1032.4	CALM		15	13	3	0
21	UNL	15		1034.3	W	6	5	4	-5	0
22	UNL	1/2BS		1028.4	SW	43	21	19	12	9
23	70	15		1040.8	SSW	2	18	17	13	10
24	UNL	15		1036.1	SW	13	18	16	9	9
25	UNL	15		1014.8	SW	28	24	20	11	10
26	30	3/4S-		1016.9	N	13	17	17	14	10
27	80	1	S-BS	1003.6	W	10	17	17	14	9
28	UNL	6	IC	1017.1	NE	1	0	0	-5	9
29	UNL	15		1014.3	W	4	-3	-3	-8	8
30	30	3	S-BS	1009.9	NNW	22	-2	-2	-7	10
AVG				1022.6		7	-7	-8	-16	6

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MAY 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	2	BS	1010.7	NNW	23	- 2	- 2	- 7	4
02	UNL	5	ICIF	1017.8	CALM		- 2	- 2	- 7	4
03	UNL	15		1016.9	CALM		- 5	- 5	-10	0
04	UNL	15	IC	1012.5	CALM		- 5	- 5	-11	0
05	UNL	15		1017.2	SW	4	- 2	- 2	-11	2
06	UNL	15		1017.0	WSW	2	6	5	- 3	9
07	UNL	15		1011.6	WNW	2	3	7	- 5	2
08	UNL	15		1003.0	E	2	6	6	0	6
09	210	15		1003.6	NW	3	8	7	2	10
10	UNL	15		1011.1	CALM		11	10	0	5
11	4	1/4F		1010.7	CALM		5	5	1	10
12	UNL	15		1011.4	CALM		7	6	1	0
13	UNL	15		1018.3	CALM		5	5	1	1
14	UNL	15		1024.4	CALM		6	5	0	6
15	8	6	S-	1022.5	WNW	7	5	5	2	10
16	9	3/4S-		1018.8	N	6	6	6	2	10
17	12	1/4S-BS		1010.2	NNW	29	17	17	15	10
18	10	7		1012.3	N	10	19	19	16	10
19	12	5	IC	1013.3	S	15	20	19	15	10
20	UNL	10		1009.6	CALM		17	17	14	5
21	200	5	S-	1014.2	SE	3	15	15	12	9
22	UNL	15		1017.8	W	10	19	18	13	1
23	UNL	15		1012.7	NNW	6	16	15	11	5
24	20	15		1015.3	CALM		17	17	13	10
25	210	11/2S-		1022.7	CALM		14	14	10	7
26	15	3/4S-		1027.5	NNE	2	11	11	7	10
27	UNL	15	IC	1021.6	CALM		9	9	5	2
28	25	1	S-	1013.6	NW	2	12	12	8	10
29	UNL	15		1011.9	CALM		10	9	2	0
30	UNL	15		1013.1	CALM		7	6	- 1	0
31	UNL	15		1021.2	CALM		7	6	- 1	0
AVG				1015.0		4	9	8	3	5

ALERT NWT
MAY 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1011.5	NNW	18	- 1	- 1	- 6	9
02	UNL	3	ICIF	1018.6	NW	2	- 2	- 2	- 6	3
03	UNL	15		1016.0	CALM		- 5	- 5	-10	0
04	UNL	15	IC	1012.6	CALM		- 3	- 4	-12	0
05	UNL	15		1018.3	WSW	2	- 3	- 3	- 9	1
06	UNL	15		1016.5	WSW	14	12	11	5	8
07	UNL	15		1009.5	NE	3	2	2	- 4	9
08	UNL	15		1002.6	NNW	2	7	6	- 1	9
09	UNL	15		1004.4	WNW	7	16	14	6	5
10	UNL	15		1011.2	CALM		13	11	3	3
11	4	1/4S-F		1010.7	NW	2	3	3	- 1	10
12	UNL	15		1012.2	CALM		8	7	3	0
13	UNL	15		1019.2	CALM		5	4	- 2	1
14	UNL	15		1025.0	CALM		5	5	1	8
15	10	3	S-	1021.6	NNW	11	5	5	1	10
16	10	1	S-	1017.1	NW	8	8	8	5	10
17	15	1/2S-BS		1012.0	NNW	25	18	18	15	10
18	10	10		1011.8	NNW	10	19	19	16	9
19	UNL	15		1013.2	SSW	19	17	17	14	3
20	UNL	15		1008.7	NW	5	13	13	9	2
21	25	7		1015.1	SSE	10	17	16	12	10
22	UNL	15		1017.2	WSW	16	21	20	17	0
23	80	15		1011.3	NW	5	17	16	11	9
24	10	15		1016.2	NNW	3	18	18	14	10
25	UNL	4	IC	1023.5	CALM		15	15	11	7
26	15	1	S-	1027.5	S	2	13	13	9	10
27	220	15	S-	1020.6	W	2	8	8	3	9
28	210	2	S-	1013.8	NNW	6	13	12	8	10
29	UNL	15		1011.7	CALM		10	9	3	0
30	UNL	15		1014.7	CALM		11	9	2	0
31	UNL	15		1021.3	W	7	7	6	- 2	0
AVG				1015.0		6	9	9	4	6

ALERT NWT
MAY 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	7		1012.2	NNW	20	- 1	- 2	- 8	10
02	UNL	10	IC	1019.0	CALM		2	1	- 9	0
03	UNL	15	IC	1015.4	CALM		- 5	- 6	-13	0
04	UNL	15	IC	1012.6	CALM		- 4	- 5	-13	0
05	UNL	15		1018.4	CALM		- 3	- 4	-15	0
06	UNL	15		1015.8	WNW	7	13	11	1	7
07	UNL	15		1006.3	SW	25	19	17	8	7
08	UNL	15		1002.6	CALM		8	7	- 2	0
09	UNL	15		1005.1	W	25	22	19	10	10
10	UNL	15		1011.2	ENE	3	11	10	3	3
11	UNL	1/4F		1010.5	W	4	5	4	0	6
12	UNL	15	IC	1013.3	CALM		6	4	- 8	0
13	UNL	15		1019.9	NE	4	2	2	- 5	2
14	UNL	15		1025.6	NE	2	6	4	- 7	9
15	9	1	S-F	1021.5	N	8	5	5	2	10
16	15	5	S-	1015.4	NNW	14	9	9	5	10
17	15	5	BS	1012.9	NNW	20	18	18	15	7
18	UNL	15		1011.4	NNW	13	17	17	14	7
19	UNL	15		1012.8	SW	20	20	19	14	2
20	70	15		1008.4	WNW	2	17	16	12	9
21	UNL	15		1016.5	NW	6	17	17	14	10
22	UNL	15		1016.7	SW	24	22	21	18	0
23	UNL	15		1010.3	NNE	6	15	14	8	8
24	13	15		1017.0	NE	4	19	18	14	10
25	250	5	S-	1024.6	CALM		17	16	12	10
26	250	1	S-	1026.9	CALM		13	13	10	10
27	250	10	S-	1019.4	NNW	5	11	10	5	7
28	UNL	5	IC	1013.8	NNW	3	13	12	8	7
29	UNL	15		1011.1	CALM		12	11	7	0
30	UNL	15		1015.6	CALM		13	11	4	0
31	UNL	15		1021.5	WNW	5	11	10	5	1
AVG				1015.0		7	11	10	4	5

ALERT NWT
MAY 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1012.9	NNW	22	- 1	- 1	- 6	10
02	UNL	10	IC	1018.8	CALM		1	0	- 7	10
03	UNL	15	IC	1014.9	CALM		- 2	- 3	-13	0
04	UNL	15	IC	1012.6	CALM		- 3	- 4	-15	0
05	UNL	15		1018.3	CALM		0	- 1	-12	0
06	UNL	15		1014.0	SW	28	13	11	2	7
07	UNL	15		1005.5	NNW	6	19	17	8	10
08	UNL	15		1002.5	CALM		10	9	0	0
09	UNL	15		1007.3	NE	2	11	10	5	4
10	UNL	3	S-F	1011.3	NE	4	10	9	2	7
11	UNL	15		1010.1	CALM		9	9	5	0
12	UNL	15	IC	1014.3	ENE	2	8	7	- 1	1
13	UNL	15	IC	1020.1	NE	4	5	4	- 3	1
14	UNL	15	IC	1025.4	NNE	2	7	6	- 4	5
15	10	5	S-F	1021.0	NNW	9	5	5	2	10
16	15	5	S-	1012.5	NNW	20	10	10	7	10
17	UNL	15		1013.7	NNW	22	19	19	16	6
18	10	5	S-	1010.9	N	14	18	18	15	10
19	UNL	15		1012.6	WSW	20	22	21	17	2
20	UNL	15		1008.4	W	2	20	19	14	2
21	UNL	5	ICF	1017.8	CALM		17	17	15	9
22	UNL	15		1016.1	SSW	18	24	22	19	0
23	UNL	15		1010.3	NNW	7	17	16	10	9
24	13	15		1017.9	NE	7	19	18	13	10
25	250	11/2S-		1025.1	N	4	16	15	11	10
26	UNL	6	S-	1026.2	CALM		14	14	10	10
27	250	3	S-	1018.5	NNW	14	14	13	9	10
28	UNL	5	IC	1013.9	CALM		13	12	8	2
29	UNL	15		1010.8	SW	2	10	9	4	0
30	UNL	15		1017.0	ENE	4	13	12	6	0
31	UNL	15		1021.2	NNE	5	11	11	6	3
AVG				1014.9		7	11	11	5	5

ALERT NWT
MAY 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.1	NNW	23	0	0	- 5	10
02	UNL	15	IC	1018.6	ENE	2	1	1	- 5	10
03	UNL	15	IC	1014.0	CALM		- 3	- 4	-13	0
04	UNL	15	IC	1013.1	CALM		- 1	- 2	-12	0
05	UNL	15		1018.3	CALM		1	0	-11	0
06	UNL	15		1014.3	NNW	4	7	6	- 4	4
07	UNL	15		1005.1	N	6	8	7	- 3	10
08	UNL	15		1002.5	NNE	3	9	8	- 2	3
09	UNL	15		1008.4	E	2	13	12	7	2
10	5	2	S-F	1011.1	NNW	5	9	9	5	10
11	UNL	15		1009.7	CALM		15	14	7	0
12	UNL	15		1015.3	NE	3	7	6	- 1	0
13	UNL	15		1020.8	CALM		6	6	1	1
14	UNL	15		1024.9	E	3	7	6	- 2	7
15	10	11/4S-F		1020.3	N	8	6	6	4	10
16	15	3	S-	1010.9	NNW	15	13	12	8	10
17	11	15		1014.1	NNW	16	20	20	17	8
18	10	5	S-	1010.7	N	8	21	20	18	10
19	UNL	15		1011.9	WSW	17	22	22	19	2
20	UNL	15		1008.8	SSW	5	19	18	15	3
21	UNL	10	IC	1018.6	E	3	18	18	15	8
22	UNL	15		1015.6	SW	15	25	24	20	0
23	250	15		1011.1	N	7	18	17	12	10
24	10	3	S-	1018.7	N	3	19	19	16	10
25	250	3	S-	1025.8	NE	4	15	14	11	10
26	15	5	S-	1025.1	NNW	5	14	14	11	9
27	UNL	5	IC	1017.2	N	10	14	13	8	8
28	UNL	15		1013.6	NW	2	12	11	7	1
29	UNL	15		1010.8	SW	3	12	11	6	0
30	UNL	15		1017.9	NNE	3	13	12	6	0
31	6	15	S-	1021.1	N	5	12	12	7	10
AVG				1014.9		6	11	11	5	5

ALERT NWT
MAY 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1014.0	NNW	24	0	0	- 5	8
02	UNL	10	IC	1018.5	NE	3	0	0	- 5	0
03	UNL	15	IC	1013.8	NNW	3	- 2	- 3	-13	0
04	UNL	15	IC	1014.2	CALM		- 1	- 2	-13	0
05	UNL	15		1018.0	W	9	9	7	- 3	0
06	UNL	15		1014.0	NE	3	6	5	- 5	1
07	UNL	15		1004.5	ENE	3	8	7	- 2	7
08	UNL	15		1002.6	NE	2	10	8	- 2	6
09	UNL	15		1009.3	CALM		16	14	5	3
10	5	11/2S-F		1011.4	NNW	6	7	7	4	10
11	UNL	15		1009.9	NW	2	10	9	3	5
12	UNL	15		1016.4	CALM		8	7	- 2	1
13	UNL	15		1021.6	NW	3	6	6	1	1
14	UNL	15		1024.6	N	3	7	6	- 1	10
15	UNL	2	S-F	1020.5	NNW	9	6	6	3	5
16	15	3	S-	1010.2	NNW	18	12	12	8	10
17	11	15		1013.9	NNW	19	20	19	16	9
18	8	3	S-	1011.5	N	8	20	20	17	10
19	UNL	15		1012.0	NNW	6	20	19	17	9
20	UNL	15		1009.8	SSE	6	20	19	16	6
21	UNL	15		1019.2	NNW	2	19	19	16	5
22	UNL	15		1015.2	SSW	14	24	23	19	0
23	250	15		1012.4	E	4	17	16	11	10
24	10	2	S-	1019.8	NE	5	18	17	14	10
25	250	2	S-	1026.6	N	4	15	14	11	10
26	15	5	S-	1024.5	N	5	13	13	9	10
27	UNL	10	IC	1016.5	NNW	3	13	12	7	4
28	UNL	15		1013.5	CALM		17	16	12	1
29	UNL	15		1010.9	CALM		12	12	6	0
30	UNL	15		1018.8	E	6	13	12	6	0
31	5	15	S-	1020.2	N	2	12	11	7	10
AVG				1015.1		6	12	11	5	5

ALERT NWT
MAY 1971 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1015.5	NNW	18	- 1	- 1	- 5	8
02	UNL	15		1018.1	CALM		- 2	- 2	- 6	0
03	UNL	15	IC	1013.7	CALM		- 2	- 2	- 9	0
04	UNL	15		1015.5	CALM		1	0	- 8	0
05	UNL	15		1017.7	W	13	6	5	- 1	1
06	UNL	15		1013.5	NE	2	5	4	- 6	1
07	UNL	15		1003.9	CALM		10	8	- 2	6
08	UNL	15		1002.5	ENE	6	10	8	- 3	10
09	UNL	15		1010.3	CALM		16	14	5	3
10	7	21/2S-		1011.6	NW	5	7	7	4	10
11	UNL	15		1010.4	CALM		8	7	1	1
12	UNL	15		1017.2	NE	2	6	6	3	0
13	UNL	15		1022.9	NW	3	5	5	0	2
14	UNL	15	IC	1024.4	NNW	5	5	5	0	10
15	10	2	S-	1020.3	NNW	8	7	7	4	10
16	15	3/4S-BS		1008.8	NNW	30	16	15	13	10
17	10	6	S-	1013.8	N	15	20	20	18	10
18	170	4	S-	1012.3	NNW	11	20	19	17	8
19	UNL	10	S-	1011.4	N	3	18	18	15	9
20	70	15		1010.5	SSW	18	21	21	18	8
21	UNL	15		1018.8	NNE	3	17	16	13	2
22	UNL	15		1014.6	NE	3	24	23	20	0
23	250	15		1013.3	E	5	17	16	12	8
24	13	11/2S-		1021.2	NNE	6	17	16	13	10
25	220	21/2S-		1027.3	CALM		14	13	10	9
26	17	11/2S-		1023.7	N	5	14	13	8	10
27	210	15	IC	1015.5	NNW	6	12	12	8	9
28	UNL	15		1013.1	CALM		11	10	4	1
29	UNL	15		1011.3	SW	4	10	9	0	0
30	UNL	15		1019.6	CALM		11	10	3	0
31	10	4	S-	1019.3	NNE	4	13	12	8	10
AVG				1015.2		6	11	10	5	5

ALERT NWT
MAY 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	7	1/2S		1017.0	NW	9	0	- 1	- 5	10
02	UNL	15		1017.4	CALM		- 4	- 4	- 8	0
03	UNL	15	IC	1012.9	CALM		- 4	- 4	-11	0
04	UNL	15		1016.2	CALM		0	- 1	- 7	0
05	UNL	15		1017.6	ENE	3	2	1	- 7	10
06	UNL	15		1012.7	CALM		4	3	- 6	0
07	UNL	15		1003.5	ENE	2	7	6	- 1	6
08	210	15		1002.9	ENE	3	9	8	2	10
09	UNL	15		1010.9	CALM		15	13	5	6
10	5	6	S-	1011.2	W	2	6	6	3	10
11	UNL	15		1010.8	CALM		5	5	1	0
12	UNL	15		1017.9	CALM		6	5	1	1
13	UNL	15		1023.7	CALM		5	4	0	5
14	12	10	S-	1023.5	NNW	8	5	5	2	10
15	10	1	S-	1019.7	NW	8	6	6	3	10
16	12	1/8S-BS		1008.9	NNW	32	17	17	14	10
17	10	7		1012.9	N	15	20	20	17	10
18	60	5	IC	1012.9	W	1	20	19	16	6
19	14	10		1010.7	CALM		18	17	12	9
20	50	10		1012.6	NNW	13	16	16	13	9
21	UNL	15		1018.1	NNW	2	18	18	15	1
22	UNL	15		1013.7	CALM		21	20	17	1
23	UNL	15		1014.2	E	2	17	17	13	5
24	12	1	S-	1022.0	N	2	15	15	12	10
25	220	2	S-	1027.5	CALM		14	14	10	9
26	20	15	S-	1022.6	N	1	12	12	8	10
27	210	11/2S-		1014.6	CALM		12	12	8	10
28	UNL	15		1012.4	CALM		12	10	3	1
29	UNL	15		1012.3	W	4	5	5	- 2	0
30	UNL	15		1020.8	CALM		10	9	1	0
31	6	5	S-	1018.4	CALM		12	11	5	10
AVG				1015.2		3	10	9	4	6

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
JUNE 1971 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	4	S-	1016.8	E	3	10	10	4	10
02	8	1/8F		1012.9	CALM		13	13	10	9
03	UNL	15		1015.6	CALM		16	15	11	0
04	UNL	1/4F		1012.2	ESE	2	20	20	18	9
05	UNL	1/4F		1011.8	ENE	1	22	22	20	5
06	5	6	S-	1021.5	CALM		27	27	25	10
07	70	15		1024.4	CALM		27	27	26	9
08	UNL	10		1020.8	WNW	5	22	21	18	0
09	UNL	15		1020.6	SSW	16	34	31	27	1
10	UNL	35		1026.0	CALM		33	31	29	9
11	40	15		1032.0	CALM		27	27	26	10
12	UNL	35		1035.9	ENE	4	37	34	30	6
13	100	35		1037.0	CALM		39	36	32	8
14	100	15		1029.1	ENE	2	38	37	36	9
15	80	15		1030.3	N	7	37	35	32	8
16	UNL	15		1024.6	ENE	3	38	35	30	1
17	UNL	15		1020.3	CALM		34	32	29	2
18	UNL	15		1013.7	NNW	5	36	34	32	1
19	UNL	35		1011.4	NNW	12	38	35	30	0
20	UNL	40		1020.0	ENE	6	33	31	28	0
21	UNL	10		1020.8	N	10	33	31	29	7
22	8	3	F	1021.9	N	6	31	30	29	10
23	UNL	35		1018.5	ENE	3	31	29	25	1
24	UNL	40		1015.1	CALM		33	30	27	7
25	50	40		1013.4	CALM		35	32	27	10
26	50	40		1012.7	SW	28	45	41	37	10
27	UNL	1/4F		1018.4	NE	4	29	29	28	6
28	UNL	40		1024.2	CALM		33	30	26	0
29	UNL	1/4F		1022.1	N	4	31	31	30	7
30	UNL	40		1017.2	WNW	2	38	35	31	1
AVG				1020.7		4	31	29	26	6

ALERT NWT
JUNE 1971 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	8	S-	1015.5	SSE	7	9	9	4	10
02	5	1	F	1013.3	CALM		12	12	10	10
03	UNL	15		1015.9	CALM		18	16	11	0
04	UNL	1/4F		1011.7	S	3	19	19	17	6
05	UNL	1/2F		1013.3	CALM		23	23	21	4
06	70	6	S-	1023.3	CALM		27	27	25	10
07	30	6	S-	1024.4	CALM		29	29	28	10
08	UNL	6	F	1020.7	WSW	6	24	23	20	1
09	UNL	35		1021.0	S	23	35	33	29	1
10	UNL	35		1026.8	NNE	3	31	31	30	9
11	40	10		1033.3	ENE	3	27	27	26	9
12	100	35		1036.6	SW	3	40	37	33	9
13	UNL	35		1036.6	WSW	15	43	40	35	8
14	210	15		1028.0	NW	10	38	37	36	8
15	15	15		1030.3	N	3	37	35	32	6
16	UNL	15		1024.1	E	2	35	34	32	1
17	UNL	15		1019.8	E	2	33	31	28	1
18	UNL	15		1012.8	NNW	3	35	34	32	1
19	UNL	35		1012.7	ENE	4	34	31	28	0
20	UNL	40		1021.0	NE	4	33	31	29	1
21	UNL	10		1020.7	NNW	11	33	31	30	6
22	8	4	F	1022.3	NNE	6	32	31	30	10
23	UNL	40		1018.2	ENE	4	32	30	27	0
24	UNL	40		1014.5	CALM		36	33	29	7
25	50	40		1013.5	NE	4	34	31	27	10
26	UNL	40		1012.9	SSW	30	46	42	37	8
27	UNL	1/8F		1019.6	ENE	5	30	30	29	9
28	UNL	40		1024.5	ENE	3	34	31	26	1
29	UNL	1/4F		1021.4	ENE	3	32	32	32	9
30	UNL	40		1017.3	N	5	38	36	33	1
AVG				1020.9		5	31	30	27	6

ALERT NWT
JUNE 1971 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	8	S-	1014.7	SE	5	12	11	6	10
02	3	1/4F		1013.5	ESE	6	15	15	10	10
03	UNL	15		1016.0	CALM		18	16	10	1
04	UNL	5	F	1010.3	W	2	18	18	17	10
05	80	10		1014.8	WSW	2	24	24	22	10
06	15	3	S-F	1024.9	NNE	3	27	27	26	10
07	60	15		1023.8	SW	3	34	32	29	10
08	UNL	15		1021.1	CALM		28	27	25	0
09	UNL	15		1021.6	S	19	36	35	32	1
10	UNL	15		1027.3	E	4	30	30	29	7
11	50	15		1033.8	NE	4	28	28	26	9
12	70	15		1036.6	CALM		37	35	32	10
13	100	15		1037.0	N	7	37	33	28	10
14	200	15		1027.9	CALM		38	36	34	10
15	100	10		1030.3	CALM		36	34	31	9
16	UNL	15		1023.5	E	2	38	35	31	1
17	UNL	30		1018.8	CALM		34	30	24	1
18	UNL	30		1012.2	ENE	3	35	31	27	0
19	UNL	40		1013.5	E	2	36	33	28	0
20	UNL	40		1021.5	E	4	32	30	26	5
21	5	4	F	1020.5	N	7	32	31	30	10
22	8	10		1022.2	ENE	3	31	30	29	10
23	UNL	15		1017.8	ENE	3	34	32	29	1
24	UNL	15		1014.0	E	2	36	34	30	8
25	1	15	R-	1012.7	N	4	34	34	33	10
26	UNL	40		1013.0	SW	18	49	44	40	8
27	UNL	3/4F		1020.5	NE	3	32	32	31	8
28	UNL	40		1024.6	NE	4	34	33	32	3
29	6	4	F	1020.4	NW	2	32	32	31	8
30	UNL	40		1017.4	NE	2	39	37	34	1
AVG				1020.9		4	32	30	27	6

ALERT NWT
JUNE 1971 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1013.5	ESE	3	13	12	7	6
02	3	1/2F		1013.5	ENE	2	17	17	15	10
03	UNL	1/2F		1016.1	E	1	19	19	18	4
04	UNL	15		1008.7	NW	4	20	19	17	3
05	80	15		1015.6	CALM		26	25	23	10
06	10	11/2S-F		1025.5	E	3	27	27	25	10
07	UNL	15		1023.0	WSW	12	35	33	30	3
08	UNL	15		1021.0	NW	2	28	27	25	5
09	UNL	15		1022.4	SW	23	37	35	32	3
10	UNL	15		1027.8	N	4	31	30	28	6
11	60	15		1034.0	CALM		33	31	29	7
12	220	15		1036.9	NNW	7	37	34	30	9
13	100	15		1036.0	ENE	3	37	34	30	10
14	35	15		1028.1	NW	3	39	36	33	10
15	UNL	15		1029.4	NNE	3	38	35	31	2
16	UNL	35		1022.7	ENE	4	37	35	32	1
17	UNL	30		1017.9	NE	3	34	30	25	3
18	UNL	30		1012.0	ENE	3	34	31	25	0
19	UNL	40		1014.3	NE	8	36	33	27	0
20	6	15		1021.5	N	8	33	32	30	9
21	5	3	F	1020.5	NNE	6	32	32	31	10
22	UNL	15		1021.7	CALM		34	32	29	7
23	UNL	15		1017.0	ENE	4	35	34	32	2
24	UNL	15		1013.0	ENE	3	37	34	29	8
25	4	15	R-	1013.4	N	5	35	35	35	10
26	UNL	40		1013.9	N	12	41	39	36	3
27	UNL	2	F	1021.3	NE	3	31	31	31	2
28	UNL	40		1024.8	NNE	4	36	35	33	2
29	8	3/8F		1019.3	NW	4	34	34	34	10
30	UNL	40		1017.4	NE	7	35	34	33	1
AVG				1020.7		5	32	31	28	6

ALERT NWT
JUNE 1971 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present 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		1013.0	E	2	14	13	8	8
02	2	1/2F		1013.4	ESE	2	18	18	16	10
03	2	1	F	1015.6	ESE	6	21	21	18	10
04	UNL	8		1008.1	W	3	22	22	20	9
05	17	10		1017.2	E	3	26	25	22	10
06	8	11/2S-F		1025.9	ENE	7	28	28	27	10
07	UNL	1/4F		1022.8	NE	3	30	30	29	2
08	210	15		1020.9	NW	6	27	26	24	7
09	UNL	15		1023.1	S	17	39	36	33	0
10	UNL	15		1028.1	N	2	33	31	29	2
11	UNL	15		1034.3	SW	14	40	37	33	2
12	UNL	15		1037.4	NNW	3	39	36	32	8
13	100	15		1034.9	WSW	2	41	37	32	10
14	12	10	S-	1028.5	N	7	36	35	33	10
15	UNL	15		1028.6	NE	8	37	34	31	2
16	UNL	15		1022.6	ENE	4	36	32	26	5
17	UNL	30		1017.0	N	5	36	31	25	1
18	UNL	15		1011.8	E	4	34	30	26	1
19	UNL	40		1015.3	NE	6	36	33	28	0
20	8	15		1021.5	N	5	33	31	29	9
21	4	1	F	1020.8	NE	8	32	31	31	10
22	UNL	15		1021.0	ENE	4	33	32	30	7
23	UNL	15		1016.6	NE	4	36	34	31	8
24	UNL	15		1012.4	E	4	39	37	33	8
25	120	15		1013.1	W	9	39	38	37	9
26	UNL	40		1014.6	E	2	37	35	32	5
27	UNL	15		1021.9	NE	4	32	32	32	1
28	UNL	40		1024.3	E	4	35	34	31	1
29	UNL	40		1018.3	N	8	37	36	34	1
30	UNL	5	F	1017.1	NNE	6	34	34	33	1
AVG				1020.7		5	33	31	28	6

ALERT NWT
JUNE 1971 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.7	ENE	2	14	13	8	8
02	5	1/4F		1014.1	CALM		18	18	17	10
03	2	1	F	1015.2	SE	7	22	21	19	10
04	UNL	1	F	1008.4	WNW	2	23	23	21	8
05	12	15		1018.8	NNE	5	27	26	24	10
06	8	11/2S-F		1026.2	ESE	2	28	28	27	10
07	UNL	1/4F		1022.6	NW	2	29	29	27	2
08	200	15		1020.5	NNW	4	30	29	27	8
09	UNL	15		1024.0	WSW	14	41	37	32	0
10	UNL	15		1028.3	SSW	27	38	35	31	1
11	UNL	15		1034.7	WSW	7	41	37	33	1
12	UNL	15		1037.8	NNW	2	39	36	32	8
13	15	15	R-	1033.9	NE	4	39	36	32	10
14	8	6	R-	1029.1	CALM		36	35	34	10
15	UNL	15		1027.6	E	5	36	34	31	10
16	UNL	15		1021.9	NE	5	36	33	28	8
17	UNL	30		1016.2	N	7	36	31	25	1
18	UNL	30		1011.7	NE	6	34	31	27	0
19	UNL	40		1016.9	ENE	8	35	31	27	0
20	8	15		1021.7	N	6	32	31	28	9
21	6	4	F	1021.1	N	8	32	31	30	10
22	UNL	15		1020.5	NE	2	33	31	29	4
23	UNL	15		1016.3	NE	6	35	33	31	7
24	20	15		1012.4	CALM		40	37	33	9
25	50	15	R-	1012.6	SSW	27	43	39	35	9
26	UNL	40		1015.6	ENE	3	37	35	32	1
27	UNL	35		1022.6	ENE	3	33	32	30	1
28	UNL	40		1024.0	NNW	7	39	36	32	1
29	UNL	40		1017.7	NNW	10	39	36	33	1
30	UNL	3/8F		1017.0	NE	6	31	31	31	8
AVG				1020.7		6	33	31	28	6

ALERT NWT
JUNE 1971 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	8	10		1012.8	F	2	13	12	4	9
02	2	1/8F		1014.8	CALM		18	18	17	10
03	3	2	F	1014.9	SE	7	21	21	19	10
04	UNL	1/2F		1009.8	ENE	2	27	22	20	6
05	5	15		1019.5	CALM		26	26	24	10
06	30	3	S-	1026.1	CALM		28	28	26	10
07	UNL	10		1021.7	N	2	28	26	22	1
08	UNL	15		1020.5	CALM		31	29	27	1
09	UNL	15		1025.1	NNE	2	33	31	28	4
10	UNL	8		1030.2	NW	3	30	29	28	1
11	UNL	35		1035.4	NE	2	33	32	29	1
12	UNL	35		1037.4	SSW	5	42	38	33	5
13	20	10	S-	1033.2	CALM		35	34	33	10
14	100	15		1029.7	N	9	35	34	32	9
15	200	15		1026.6	CALM		38	35	31	9
16	UNL	15		1021.6	N	3	36	32	27	2
17	UNL	15		1015.5	N	3	36	31	25	1
18	UNL	35		1011.4	CALM		35	32	28	1
19	UNL	40		1017.9	NE	4	35	33	31	1
20	8	10		1021.7	N	8	32	31	30	9
21	12	4	F	1021.6	NNE	7	32	31	30	10
22	UNL	15		1019.8	N	2	33	31	27	5
23	UNL	40		1015.7	ENE	4	36	33	28	7
24	250	40		1012.6	CALM		41	37	32	10
25	90	15		1012.4	SSW	27	43	40	37	10
26	UNL	40		1016.3	ENE	3	35	32	28	5
27	UNL	40		1023.3	ENE	4	32	30	26	1
28	UNL	40		1023.6	N	6	34	33	32	0
29	UNL	40		1017.5	N	5	38	35	31	1
30	UNL	15		1016.9	NNE	2	31	30	29	2
AVG				1020.9		4	32	30	27	5

ALERT NWT
JUNE 1971 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	8	1/4F		1012.8	S	3	13	13	9	10
02	UNL	1	F	1015.1	CALM		17	17	14	2
03	3	2	F	1013.6	CALM		20	20	17	7
04	UNL	1/4F		1010.3	ENE	4	23	23	21	5
05	70	15		1020.6	CALM		27	26	24	10
06	30	3	S-	1025.3	E	2	27	27	26	10
07	UNL	1/2F		1021.5	CALM		25	24	22	3
08	UNL	15		1020.5	SW	6	36	32	27	1
09	UNL	35		1025.1	CALM		35	32	28	7
10	70	1/8F		1030.9	ENE	3	25	25	24	9
11	UNL	35		1035.5	CALM		37	35	31	1
12	100	35		1037.3	NNW	2	40	37	32	9
13	70	10	R-	1031.7	E	2	35	34	33	10
14	80	15		1029.9	NNW	12	35	34	32	9
15	UNL	15		1025.5	CALM		39	35	29	4
16	UNL	15		1020.9	N	3	33	30	26	2
17	UNL	15		1014.5	NNW	5	37	35	32	1
18	UNL	35		1010.7	SSW	22	46	41	35	0
19	UNL	40		1019.3	NE	5	35	33	31	0
20	UNL	10		1021.3	NE	7	32	31	30	6
21	6	3	F	1021.9	N	5	31	30	29	10
22	UNL	15		1019.1	E	4	32	29	26	2
23	UNL	40		1015.7	CALM		36	34	31	9
24	50	40		1012.8	NW	9	38	34	27	10
25	50	40		1012.4	SW	28	44	41	37	10
26	50	40		1017.5	ENE	3	33	31	27	6
27	UNL	40		1023.8	NNE	2	33	30	27	1
28	UNL	2	F	1022.8	N	4	32	32	31	3
29	UNL	40		1017.3	N	5	37	34	30	1
30	UNL	15		1016.2	NE	3	32	31	30	1
AVG				1020.7		5	32	30	27	5

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JANUARY 1971 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						3				
02	UNL	15		1034.6	E	6	-15	-15	-20	0
03	UNL	15		1036.4	CALM		-17	-18	-23	0
04	UNL	15		1028.7	CALM		-20	-20	-25	0
05	40	12	S-	1020.0	NNE	4	- 2	- 2	- 6	10
06	UNL	15		1014.7	CALM		-19	-19	-24	0
07	UNL	15		1007.0	NW	6	-19	-19	-24	5
08	UNL	15		992.2	S	16	- 3	- 3	- 7	4
09	70	4	S-	985.1	CALM		- 5	- 5	- 9	10
10	80	6	S-	992.4	CALM		-15	-15	-20	8
11	UNL	15		1007.0	CALM		-37			0
12	UNL	15		1018.0	CALM		-37			0
13	UNL	15		1014.5	NW	11	-26	-26	-32	0
14	30	15		1027.3	N	7	-20	-20	-25	10
15	UNL	3	BS	1037.9	NW	29	-18	-18	-23	0
16	UNL	1	BS	1032.1	NW	34	- 8	- 8	-13	0
17	UNL	15		1030.2	WNW	4	- 9	- 9	-14	0
18	UNL	15		1020.9	N	7	-14	-14	-19	0
19	80	15		1007.0	W	8	0	0	- 6	10
20	3	1/8	BS	997.6	NW	32	1	1	- 3	10
21	30	15		1001.2	NW	8	- 7	- 7	-12	6
22	UNL	15		996.6	CALM		-13	-13	-19	0
23	UNL	15		997.0	CALM		-21	-21	-27	0
24	UNL	15		1007.2	CALM		-28	-28	-36	0
25	UNL	15		1015.0	CALM		-18	-18	-25	0
26	UNL	15		1021.2	CALM		-19	-19	-24	0
27	UNL	15		1024.9	CALM		-23	-23	-29	0
28	UNL	15		1032.3	CALM		-29	-29	-35	0
29	UNL	15		1020.7	NE	8	-16	-16	-21	0
30	UNL	15		1007.4	N	4	- 1	- 1	- 5	2
31	5	1/2	BS	1007.6	NW	18	7	7	4	10
AVG				1014.5		7	-15	-15	-20	3

CLYDE NWT
JANUARY 1971 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1029.1	CALM		- 8	- 8	-14	0
02	UNL	15		1035.2	NE	6	-17	-17	-23	0
03	UNL	15		1036.0	CALM		-17	-17	-22	0
04	UNL	15		1027.4	CALM		-20	-20	-25	0
05	30	12	S-	1020.0	N	4	- 2	- 2	- 6	10
06	UNL	15		1014.4	NW	12	-19	-19	-24	0
07	UNL	15		1006.0	CALM		-19	-19	-24	0
08	UNL	15		990.6	N	4	- 7	- 7	-11	10
09	70	4	S-	985.1	CALM		- 5	- 5	- 9	10
10	UNL	15		993.6	CALM		-10	-10	-15	0
11	UNL	15		1008.2	CALM		-37			0
12	UNL	15		1018.4	CALM		-36			0
13	UNL	15		1014.7	NW	11	-25	-26	-33	0
14	UNL	15		1030.9	N	11	-25	-26	-33	0
15	UNL	2	BS	1037.2	NW	21	-16	-16	-21	0
16	UNL	1	BS	1031.1	NW	25	- 8	- 8	-13	0
17	UNL	15		1029.2	CALM		- 5	- 5	- 9	0
18	UNL	15		1020.1	NW	14	-10	-10	-14	0
19	80	10		1005.2	NW	24	1	1	- 3	10
20	3	1/8	BS	997.9	NW	28	1	1	- 2	10
21	UNL	15		1000.3	CALM		-10	-10	-15	2
22	UNL	15		996.3	N	3	-13	-13	-18	0
23	UNL	15		998.5	CALM		-25	-25	-30	0
24	UNL	15		1008.2	CALM		-27	-27	-35	0
25	UNL	15		1016.2	CALM		-15	-15	-20	0
26	UNL	15		1021.2	NW	6	-19	-19	-24	0
27	UNL	15		1025.7	CALM		-22	-22	-28	0
28	UNL	15		1032.2	CALM		-29	-29	-35	0
29	UNL	15		1015.8	NE	6	-10	-10	-16	0
30	30	10	S-	1005.4	N	7	0	0	- 4	10
31	30	10		1008.0	ENE	12	17	17	16	10
AVG				1014.8		6	-14	-14	-19	2

CLYDE NWT
JANUARY 1971 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		1031.5	E	7	- 8	- 8	-15	0
02	UNL	15		1035.7	CALM		-18	-18	-23	0
03	UNL	15		1035.5	S	1	-18	-18	-25	0
04	UNL	15		1026.4	CALM		-20	-20	-26	0
05	30	6	S-	1019.0	NW	6	- 2	- 2	- 6	10
06	UNL	15		1012.2	NW	11	-17	-18	-24	0
07	UNL	15		1004.6	CALM		-20	-20	-27	0
08	80	7		989.6	NW	11	- 7	- 7	-11	10
09	UNL	15		985.3	CALM		-15	-15	-20	0
10	UNL	15		996.0	CALM		-28	-28	-34	0
11	UNL	15		1011.4	CALM		-36			0
12	UNL	15		1018.7	CALM		-35			0
13	UNL	15		1015.3	WNW	8	-21	-21	-27	0
14	UNL	15		1033.1	WNW	4	-20	-20	-25	0
15	UNL	1	BS	1036.1	NW	24	-16	-16	-21	3
16	UNL	10		1032.1	NW	21	-14	-14	-20	0
17	UNL	15		1029.2	N	9	- 6	- 6	-11	0
18	UNL	15		1017.6	NW	16	-10	-10	-16	0
19	25	1/8	BS	1002.1	NW	50	- 2	- 2	- 6	10
20	30	7		998.1	NW	16	- 1	- 2	- 6	10
21	80	15		999.4	W	5	-12	-12	-18	9
22	20	4	S-	996.0	NE	4	-10	-10	-15	10
23	UNL	15		999.5	CALM		-23	-23	-29	0
24	UNL	15		1009.9	CALM		-17	-17	-22	0
25	UNL	15		1016.9	CALM		-16	-16	-21	0
26	UNL	15		1021.6	W	4	-20	-20	-27	0
27	UNL	15		1026.7	CALM		-24	-24	-31	0
28	UNL	15		1032.3	CALM		-29	-29	-34	0
29	30	10		1012.1	CALM		-10	-10	-17	10
30	30	3	S-	1006.5	S	6	- 2	- 2	- 6	10
31	30	1	BS	1006.8	NW	22	17	17	14	10
AVG				1014.7		7	-15	-15	-20	3

CLYDE NWT
JANUARY 1971 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.8	CALM		- 6	- 6	-13	0
02	UNL	15		1035.7	CALM		-16	-16	-23	0
03	UNL	15		1034.9	CALM		-19	-19	-26	0
04	UNL	15		1025.4	CALM		-18	-19	-25	4
05	20	6	S-	1018.4	NW	5	- 2	- 2	- 6	10
06	UNL	15		1011.0	SW	8	-19	-19	-24	0
07	UNL	15		1003.6	CALM		-23	-23	-29	0
08	80	15		987.9	N	5	- 2	- 2	- 6	10
09	UNL	15		985.5	CALM		-15	-15	-20	0
10	UNL	15		998.0	CALM		-28	-28	-34	0
11	UNL	15		1013.4	CALM		-36			0
12	UNL	15		1017.4	CALM		-35			0
13	30	10		1016.1	WNW	10	-20	-20	-26	10
14	UNL	15		1034.8	N	3	-20	-20	-27	0
15	UNL	1	BS	1034.9	NW	24	-12	-12	-17	4
16	UNL	15		1032.6	NW	14	-14	-14	-19	0
17	UNL	15		1027.8	NW	7	-10	-11	-16	0
18	UNL	15		1014.4	NW	10	-10	-10	-16	0
19	15	1/8	BS	1001.9	NW	53	- 1	- 1	- 5	10
20	15	2	S-	998.1	NW	9	- 1	- 1	- 5	10
21	UNL	15		999.0	W	5	-12	-12	-18	5
22	40	5	S-	996.0	NE	2	-13	-13	-19	9
23	UNL	15		1000.5	CALM		-26	-26	-32	0
24	210	15		1011.0	CALM		-17	-17	-22	8
25	UNL	15		1017.8	NE	5	-22	-23	-30	0
26	UNL	15		1022.0	W	3	-20	-20	-27	0
27	UNL	15		1027.4	N	4	-24	-24	-31	0
28	UNL	15		1031.2	CALM		-28	-28	-34	0
29	60	15		1009.1	NW	5	-15	-16	-22	8
30	30	10	S-	1006.5	N	5	- 2	- 2	- 6	10
31	20	1	BS	1005.9	NW	23	6	6	3	10
AVG				1014.5		6	-16	-16	-21	4

CLYDE NWT
JANUARY 1971 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.8	CALM		-11	-11	-18	0
02	UNL	15		1035.7	CALM		-16	-16	-23	0
03	UNL	15		1034.9	CALM		-18	-18	-24	0
04	UNL	15		1024.4	CALM		-19	-19	-20	0
05	30	10		1017.0	NW	5	- 8	- 9	-14	10
06	UNL	15		1009.5	S	7	-20	-20	-27	0
07	UNL	15		1001.7	CALM		-24	-24	-30	0
08	80	15		987.4	N	6	- 1	- 1	- 5	10
09	UNL	15		986.8	CALM		-20	-20	-25	0
10	UNL	15		999.5	CALM		-30	-30	-36	0
11	UNL	15		1015.1	CALM		-34	-34	-40	0
12	UNL	15		1016.8	CALM		-30	-30	-36	0
13	30	10		1017.3	WNW	12	-17	-17	-22	10
14	UNL	15		1035.9	CALM		-24	-24	-34	0
15	UNL	1	BS	1034.2	NW	34	-11	-11	-16	4
16	UNL	15		1032.6	NW	16	-16	-17	-23	0
17	UNL	15		1026.3	N	6	-14	-14	-20	0
18	UNL	10		1013.3	NW	18	-14	-14	-18	0
19	20	3/8	BS	1001.4	NNW	46	- 1	- 1	- 5	8
20	15	2	S-	999.4	NW	8	0	0	- 3	10
21	UNL	15		997.8	W	4	-16	-16	-22	0
22	30	4	S-	995.8	NE	3	-13	-13	-19	10
23	UNL	15		1002.0	CALM		-27	-27	-35	0
24	160	15		1011.5	CALM		-15	-15	-20	8
25	UNL	15		1018.4	NW	5	-22	-23	-30	0
26	UNL	15		1022.4	W	5	-23	-23	-29	0
27	UNL	15		1028.6	N	1	-21	-21	-28	2
28	UNL	15		1029.4	NE	3	-30	-30	-39	5
29	60	4	BS	1006.9	NW	18	-14	-14	-19	8
30	30	3	S-	1006.9	N	8	3	3	0	10
31	20	1	BS	1002.9	NW	18	5	5	1	10
AVG				1014.3		7	-16	-16	-22	3

CLYDE NWT
JANUARY 1971 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		1033.7	NW	10	-11	-11	-16	0
02	UNL	15		1036.4	CALM		-17	-17	-24	0
03	UNL	15		1033.6	CALM		-19	-19	-25	0
04	UNL	15		1022.9	CALM		-18	-18	-23	0
05	30	15		1016.6	NW	2	-10	-10	-15	10
06	UNL	15		1008.5	S	5	-20	-20	-26	0
07	UNL	15		999.4	CALM		-30	-30	-36	0
08	80	10		987.4	N	5	0	0	- 3	10
09	UNL	15		988.4	CALM		-20	-20	-25	0
10	UNL	15		1001.6	CALM		-34	-34	-40	0
11	UNL	15		1016.4	CALM		-36			0
12	UNL	15		1016.8	CALM		-30	-30	-36	3
13	30	10		1020.3	N	12	-16	-16	-21	10
14	UNL	15		1037.3	NW	20	-17	-17	-24	0
15	UNL	1/4	BS	1034.1	NW	32	-10	-10	-15	5
16	UNL	15		1031.8	NW	14	-17	-17	-22	0
17	UNL	15		1025.4	NW	5	-17	-17	-23	0
18	UNL	10		1012.0	NW	18	-14	-14	-19	0
19	4	3/8	BS	1000.7	NW	29	0	0	- 3	10
20	UNL	15		1000.4	NW	7	0	0	- 3	3
21	UNL	15		997.8	W	5	-16	-16	-21	0
22	UNL	15		996.3	NE	5	-15	-15	-21	2
23	UNL	15		1003.5	CALM		-25	-25	-31	0
24	UNL	15		1012.5	CALM		-15	-15	-20	0
25	UNL	15		1019.8	N	4	-24	-24	-30	0
26	UNL	15		1022.4	WNW	4	-25	-25	-33	0
27	UNL	15		1030.3	N	7	-23	-23	-29	0
28	UNL	15		1028.4	NE	3	-28	-28	-34	0
29	UNL	5	BS	1007.6	NW	18	-14	-14	-19	3
30	30	4	S-	1006.9	NW	5	2	2	- 1	10
31	15	1/4	S-BS	1001.8	NW	24	4	4	1	10
AVG				1014.5		8	-17	-17	-22	3

CLYDE NWT
JANUARY 1971 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		1034.1	NW	2	-17	-17	-18	0
02	UNL	15		1036.4	CALM		-17	-17	-24	0
03	UNL	15		1032.2	CALM		-17	-17	-23	0
04	80	15		1021.7	CALM		- 5	- 6	-10	8
05	30	15		1016.6	N	6	-15	-15	-20	8
06	UNL	15		1008.4	NW	4	-20	-20	-26	0
07	UNL	15		997.4	CALM		-27	-27	-28	0
08	30	10	S-	987.1	E	6	- 5	- 5	- 7	10
09	UNL	15		989.5	CALM		-21	-21	-28	0
10	UNL	15		1004.4	CALM		-35			0
11	UNL	15		1017.6	CALM		-36			0
12	UNL	15		1015.5	NW	7	-28	-28	-36	0
13	30	10		1022.5	NW	12	-19	-19	-26	10
14	UNL	15		1038.4	N	10	-17	-17	-24	0
15	UNL	2	BS	1033.3	NW	25	- 9	- 9	-14	0
16	UNL	15		1032.0	NW	10	- 8	- 8	-13	0
17	UNL	15		1024.4	NW	9	-18	-18	-23	0
18	80	10		1010.7	NW	22	- 1	- 1	- 6	8
19	3	1/8	BS	999.5	NW	35	0	0	- 4	10
20	30	15		1001.0	NW	12	- 4	- 4	- 8	6
21	UNL	15		997.2	CALM		-11	-11	-16	0
22	UNL	15		996.8	CALM		-16	-16	-21	4
23	UNL	15		1005.2	CALM		-25	-25	-31	0
24	UNL	15		1013.4	CALM		-16	-17	-23	0
25	UNL	15		1020.5	NW	8	-22	-23	-30	0
26	UNL	15		1023.8	N	4	-20	-20	-26	0
27	UNL	15		1031.8	CALM		-25	-25	-31	0
28	UNL	15		1026.4	N	4	-20	-20	-25	0
29	UNL	10		1007.4	N	12	-16	-16	-21	2
30	30	3	S-	1007.9	NW	10	2	2	- 1	10
31	10	1/8	BS	999.0	NW	37	4	4	1	10
AVG				1014.6		8	-15	-15	-20	3

CLYDE NWT
JANUARY 1971 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		1034.3	NW	1	-13	-13	-18	0
02	UNL	15		1036.4	CALM		-17	-17	-24	0
03	UNL	15		1030.7	CALM		-20	-20	-26	0
04	80	15		1020.7	NE	10	- 6	- 6	-11	10
05	UNL	15		1015.6	NW	3	-17	-17	-22	0
06	UNL	15		1007.6	W	6	-19	-19	-24	3
07	UNL	15		994.9	CALM		-14	-14	-19	0
08	70	4	S-	985.4	CALM		- 5	- 5	- 8	10
09	80	6	S-	990.7	CALM		-15	-15	-20	10
10	UNL	15		1006.4	CALM		-36			0
11	UNL	15		1017.6	CALM		-34	-34	-40	0
12	UNL	15		1014.9	NW	8	-26	-26	-32	0
13	30	15		1024.7	N	9	-19	-19	-26	10
14	UNL	15		1038.1	NW	24	-19	-19	-24	0
15	UNL	1	BS	1032.6	NW	34	- 8	- 8	-13	0
16	UNL	15		1031.5	NW	6	- 9	- 9	-14	0
17	UNL	15		1023.2	CALM		-10	-10	-15	0
18	80	10		1007.8	NW	16	0	0	- 5	10
19	1	0	BS	998.0	NW	44	1	1	- 3	10
20	30	15		1001.2	NW	8	- 5	- 5	- 9	6
21	UNL	15		996.6	NE	3	-12	-12	-18	0
22	UNL	15		997.0	CALM		-20	-20	-25	0
23	UNL	15		1006.2	CALM		-27	-27	-35	0
24	UNL	15		1014.1	CALM		-18	-18	-25	0
25	UNL	15		1021.0	N	4	-17	-17	-22	0
26	UNL	15		1024.3	CALM		-19	-19	-24	0
27	UNL	15		1032.3	CALM		-26	-26	-32	0
28	UNL	15		1023.7	NE	5	-18	-18	-23	0
29	80	15		1008.0	N	9	- 3	- 3	- 7	8
30	30	12		1007.4	NW	6	1	1	- 2	10
31	3	1/8	BS	995.0	NW	42	9	9	6	10
AVG				1014.1		8	-14	-14	-19	3

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
FEBRUARY 1971 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	3	1/8BS		991.2	NW	38	10	10	8	10
02	20	10	S-	995.6	W	5	7	7	4	10
03	UNL	15		990.4	NW	12	- 3	- 3	- 7	2
04	UNL	15		1009.4	CALM		-17	-17	-23	0
05	UNL	15		1026.7	CALM		-31	-31	-40	0
06	UNL	15		1037.4	CALM		-31	-31	-39	0
07	UNL	15		1035.0	CALM		-34	-34	-40	0
08	UNL	15		1024.4	CALM		-22	-22	-28	0
09	80	8	S-	1012.9	NE	3	-13	-13	-18	10
10	UNL	12	S-	1007.4	N	2	-13	-13	-18	5
11	UNL	15		996.5	N	7	-14	-14	-19	2
12	UNL	15		999.0	WNW	5	- 8	- 8	-13	3
13	80	15		1001.4	N	9	-13	-13	-18	6
14	UNL	15		1005.7	CALM		-21	-21	-27	0
15	70	12	S-	1014.4	CALM		-13	-13	-18	10
16	20	1	S-BS	1007.9	NW	20	-17	-17	-22	10
17	80	8		1007.9	W	12	-15	-15	-20	10
18	UNL	15		1011.6	CALM		-28	-28	-34	0
19	UNL	15		1017.5	CALM		-37			0
20	UNL	15		1015.3	CALM		-36			0
21	75	10		1012.3	W	4	-30	-30	-36	8
22	UNL	15		1013.6	CALM		-40			0
23	UNL	15		1012.2	CALM		-45			0
24	UNL	15		1013.4	CALM		-37			0
25	UNL	15		1012.1	CALM		-18	-18	-23	0
26	2	1/4BS		1008.4	N	24	-12	-12	-16	10
27	UNL	15		1015.8	NE	4	-15	-15	-19	0
28	UNL	15		1015.2	NW	6	-16	-16	-21	0
AVG				1011.1		5	-20	-20	-25	3

CLYDE NWT
FEBRUARY 1971 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	5	1/8BS		990.9	NW	28	8	8	5	10
02	30	15		996.4	W	9	8	8	5	10
03	UNL	15		992.7	E	3	- 7	- 7	-12	1
04	UNL	15		1012.6	CALM		-19	-19	-24	0
05	UNL	15		1028.9	CALM		-33	-33	-43	0
06	UNL	15		1037.9	CALM		-29	-29	-35	0
07	UNL	15		1034.4	CALM		-34	-34	-40	0
08	UNL	15		1023.1	SW	6	-22	-22	-28	8
09	30	6	S-	1012.4	S	8	-10	-10	-15	10
10	70	12	S-	1006.0	NW	10	-14	-14	-19	10
11	UNL	15		996.4	N	4	-11	-11	-16	0
12	UNL	15		999.4	N	3	-10	-10	-14	0
13	UNL	15		1001.8	N	9	-13	-13	-18	8
14	UNL	15		1007.2	CALM		-18	-18	-23	3
15	80	15		1014.4	CALM		-16	-16	-21	8
16	20	4	S-	1007.0	NW	12	-17	-17	-22	10
17	80	15		1008.2	NW	5	-14	-14	-19	10
18	120	15		1012.6	CALM		-27	-27	-32	8
19	UNL	15		1017.4	CALM		-37			0
20	UNL	15		1015.0	CALM		-35			0
21	75	10	S-	1012.5	W	8	-29	-29	-35	8
22	UNL	15		1014.3	CALM		-43			0
23	UNL	15		1012.3	CALM		-43			0
24	UNL	15		1013.7	SW	4	-37			0
25	UNL	15		1013.0	CALM		-11	-11	-16	0
26	UNL	3	BS	1009.4	NW	14	-12	-12	-16	3
27	UNL	15		1016.5	N	8	-16	-16	-21	0
28	UNL	15		1014.7	NW	10	-12	-12	-16	0
AVG				1011.5		5	-20	-20	-25	4

CLYDE NWT
FEBRUARY 1971 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	4	1/8BS		990.0	NW	44	8	8	5	10
02	UNL	15		995.9	W	7	8	8	5	0
03	30	5	S-	995.0	NW	9	- 7	- 7	-12	7
04	UNL	15		1015.4	NW	3	-20	-20	-27	0
05	UNL	15		1030.9	CALM		-32	-32	-41	0
06	UNL	15		1037.5	CALM		-29	-29	-35	0
07	UNL	15		1037.9	CALM		-31	-31	-37	0
08	UNL	15		1021.4	N	5	-22	-22	-29	0
09	30	10		1017.0	S	5	-10	-10	-15	10
10	70	10	S-	1004.2	NW	12	-14	-14	-19	10
11	UNL	15		996.0	NW	5	-12	-12	-18	0
12	UNL	15		999.9	N	3	-11	-11	-17	3
13	UNL	10		1002.4	N	17	-14	-14	-19	9
14	UNL	15		1008.4	CALM		-18	-18	-23	0
15	UNL	15		1014.0	CALM		-16	-16	-21	0
16	20	11/2S-		1006.5	NW	11	-17	-17	-22	10
17	30	6	S-	1008.4	NW	8	-13	-13	-18	10
18	UNL	15		1013.7	E	1	-27	-27	-32	0
19	UNL	15		1016.7	CALM		-36			0
20	UNL	15		1014.8	CALM		-35			0
21	UNL	8		1012.7	NW	4	-31	-31	-37	9
22	UNL	15		1014.7	CALM		-42			0
23	UNL	15		1012.9	CALM		-42			0
24	UNL	15		1015.2	CALM		-35			0
25	UNL	15		1013.2	CALM		-10	-11	-20	0
26	UNL	3	BS	1009.6	NW	22	-12	-12	-16	3
27	UNL	15		1017.7	N	7	-15	-15	-20	0
28	UNL	15		1013.6	NW	12	-11	-11	-16	2
AVG				1011.6		6	-20	-20	-25	3

CLYDE NWT
FEBRUARY 1971 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	15	1/2BS		990.0	NW	29	9	9	6	10
02	30	15		995.4	W	6	0	0	- 4	6
03	30	10		996.8	W	5	- 9	- 9	-14	8
04	30	4	S-	1017.9	SE	5	-20	-20	-27	10
05	UNL	15		1032.6	CALM		-32	-32	-41	0
06	UNL	15		1037.5	CALM		-33	-33	-42	0
07	UNL	15		1031.4	CALM		-34	-34	-40	0
08	30	10		1019.2	S	5	-20	-20	-25	10
09	30	4	S-	1011.5	E	5	-10	-10	-14	10
10	30	4	S-	1002.2	NW	14	-18	-18	-23	10
11	80	10		996.8	NW	16	-12	-12	-18	10
12	UNL	15		999.9	N	3	-12	-13	-18	4
13	UNL	10		1002.1	N	7	-15	-15	-20	4
14	UNL	15		1010.4	CALM		-18	-18	-24	0
15	30	15		1012.7	NE	3	-18	-18	-25	10
16	15	11/2BS		1005.2	NW	23	-18	-18	-23	10
17	UNL	15		1009.0	S	6	-14	-14	-20	10
18	UNL	15		1015.0	NE	2	-29	-29	-35	0
19	UNL	15		1016.1	CALM		-36			0
20	UNL	15		1014.4	CALM		-33	-33	-39	0
21	UNL	15		1012.5	WNW	2	-32	-32	-38	2
22	UNL	15		1014.2	CALM		-37			0
23	UNL	15		1013.1	CALM		-38			0
24	UNL	15		1016.1	CALM		-30	-30	-36	8
25	UNL	15		1012.9	CALM		-10	-10	-17	0
26	UNL	6	BS	1010.3	NW	18	- 6	- 6	-12	1
27	UNL	15		1018.7	CALM		-12	-12	-19	0
28	UNL	15		1012.9	NW	8	- 8	- 8	-14	1
AVG				1011.7		6	-20	-20	-25	4

CLYDE NWT
FEBRUARY 1971 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	15	1/2BS		991.6	NW	30	4	4	0	10
02	30	15		992.5	WNW	7	0	0	- 4	6
03	80	10		998.8	N	5	- 9	- 9	-14	6
04	UNL	15		1019.9	NW	6	-22	-22	-29	0
05	UNL	15		1034.2	CALM		-32	-32	-41	0
06	UNL	15		1037.5	CALM		-32	-32	-41	0
07	30	15		1031.0	CALM		-34	-34	-40	7
08	30	10		1017.3	N	4	-12	-12	-17	10
09	30	4	S-	1010.4	NE	7	- 9	- 9	-14	10
10	30	4	S-	1000.2	NW	14	-18	-18	-23	10
11	80	10		997.1	NW	9	-14	-14	-20	10
12	80	15		1000.2	CALM		-11	-11	-17	8
13	40	10		1002.5	NW	12	-15	-15	-20	7
14	80	15		1011.4	NE	3	-17	-18	-24	10
15	30	11/2S-		1011.4	NE	7	-14	-14	-19	10
16	UNL	15		1005.0	S	4	-19	-19	-26	2
17	UNL	8		1009.5	NE	5	-14	-15	-20	10
18	UNL	15		1015.8	CALM		-27	-27	-33	0
19	UNL	15		1015.2	CALM		-37			0
20	UNL	15		1013.4	CALM		-30	-30	-36	6
21	UNL	15		1012.2	CALM		-30	-30	-36	0
22	UNL	15		1013.8	CALM		-36			0
23	UNL	15		1013.3	CALM		-35			0
24	210	15		1015.5	CALM		-25	-25	-30	8
25	UNL	15		1011.3	N	8	-12	-12	-20	0
26	UNL	15		1011.4	NW	8	- 5	- 5	-10	4
27	UNL	15		1018.7	NW	8	-11	-11	-15	8
28	UNL	15		1012.1	NW	6	- 4	- 5	-11	0
AVG				1011.5		5	-19	-19	-24	5

CLYDE NWT
FEBRUARY 1971 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	20	8		994.9	NW	17	4	4	0	10
02	30	1	S-	991.0	WNW	14	0	0	- 4	8
03	UNL	15		1001.5	SW	6	-10	-10	-16	3
04	UNL	15		1023.0	S	3	-23	-23	-29	0
05	UNL	15		1035.6	CALM		-32	-32	-41	0
06	UNL	15		1037.0	CALM		-29	-29	-35	0
07	UNL	15		1029.8	CALM		-29	-29	-37	0
08	15	4	S-	1016.1	NW	5	-12	-12	-17	10
09	UNL	10		1009.7	NE	3	- 9	- 9	-14	4
10	80	6	S-	998.1	E	9	-16	-16	-21	10
11	UNL	15		997.6	NW	7	-15	-15	-21	4
12	80	15		1000.5	N	2	-12	-12	-18	6
13	UNL	15		1003.3	N	5	-15	-15	-20	3
14	80	15		1012.8	NE	4	-18	-18	-25	7
15	20	11/2S-		1010.2	NW	9	-14	-14	-19	10
16	80	8		1006.3	NE	5	-19	-19	-26	7
17	UNL	15		1010.2	E	4	-16	-16	-21	7
18	UNL	15		1015.8	CALM		-28	-29	-37	0
19	UNL	15		1015.5	CALM		-35			0
20	UNL	15		1013.5	CALM		-32	-32	-38	6
21	UNL	15		1012.8	CALM		-32	-32	-38	0
22	UNL	15		1013.6	CALM		-40			0
23	UNL	15		1013.6	CALM		-35			0
24	UNL	15		1015.3	CALM		-23	-23	-29	4
25	UNL	3	BS	1010.4	NW	20	-12	-12	-17	0
26	UNL	15		1013.0	CALM		-10	-10	-16	0
27	UNL	15		1018.2	NW	7	-13	-13	-18	0
28	UNL	15		1012.0	NW	15	- 2	- 2	- 6	0
AVG				1011.8		5	-19	-19	-24	4

CLYDE NWT
FEBRUARY 1971 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	10	4	BS	995.0	NW	16	8	8	5	10
02	3	1/8BS		989.7	NW	32	1	1	- 2	10
03	UNL	15		1004.4	CALM		-16	-16	-21	0
04	UNL	15		1024.2	S	3	-25	-25	-30	0
05	UNL	15		1036.4	CALM		-32	-32	-41	0
06	UNL	15		1037.0	CALM		-31	-31	-37	0
07	UNL	15		1028.6	CALM		-30	-30	-36	0
08	30	8	S-	1015.0	S	5	-14	-14	-19	10
09	UNL	12		1009.5	SW	3	-19	-19	-24	4
10	UNL	8		997.7	SW	10	-14	-14	-19	5
11	UNL	15		998.9	NW	10	-10	-10	-14	4
12	80	15		1001.2	N	8	-11	-11	-15	6
13	UNL	15		1003.9	NE	4	-17	-17	-22	3
14	UNL	15		1013.7	CALM		-18	-18	-24	4
15	20	2	S-	1009.4	NW	10	-15	-15	-20	10
16	80	8		1007.4	WNW	6	-15	-15	-20	8
17	UNL	15		1010.9	CALM		-24	-24	-30	0
18	UNL	15		1017.5	CALM		-34	-34	-40	0
19	UNL	15		1015.5	CALM		-35			0
20	UNL	9		1013.2	CALM		-28	-28	-33	8
21	UNL	15		1013.5	CALM		-35	-35	-41	0
22	UNL	15		1012.7	CALM		-43			0
23	UNL	15		1013.6	CALM		-42			0
24	UNL	15		1015.3	CALM		-23	-23	-29	4
25	UNL	6	BS	1009.3	NW	10	-12	-12	-17	0
26	UNL	15		1014.4	CALM		-10	-10	-14	0
27	UNL	15		1018.2	NW	10	-14	-14	-19	0
28	UNL	15		1012.5	NNW	14	- 5	- 5	- 9	0
AVG				1012.1		5	-20	-20	-25	3

CLYDE NWT
FEBRUARY 1971 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	30	12		995.4	WNW	9	8	8	5	10
02	3	1/8BS		989.7	NW	30	4	4	0	10
03	UNL	15		1006.9	CALM		-18	-18	-23	0
04	UNL	15		1025.2	CALM		-28	-28	-34	0
05	UNL	15		1037.2	CALM		-31	-31	-39	0
06	UNL	15		1036.0	CALM		-33	-32	-34	0
07	UNL	15		1026.9	CALM		-24	-24	-30	0
08	80	8	S-	1013.8	NE	5	-14	-14	-19	10
09	UNL	12		1008.4	N	4	-15	-15	-20	4
10	UNL	12		996.8	N	8	-14	-14	-19	2
11	UNL	15		999.0	NW	9	-10	-10	-15	4
12	80	15		1001.2	N	7	-11	-11	-15	6
13	UNL	15		1004.7	N	3	-21	-21	-27	0
14	80	15		1013.9	E	2	-17	-17	-22	8
15	20	2	S-	1008.9	NW	10	-15	-15	-20	10
16	80	8		1007.9	WNW	12	-15	-15	-20	10
17	UNL	15		1011.6	CALM		-26	-26	-32	0
18	UNL	15		1017.5	CALM		-34	-34	-40	0
19	UNL	15		1015.4	CALM		-36			0
20	UNL	10		1012.6	CALM		-29	-29	-34	8
21	UNL	15		1013.6	CALM		-35			0
22	UNL	15		1012.7	CALM		-44			0
23	UNL	15		1013.5	CALM		-40			0
24	UNL	15		1013.0	CALM		-26	-26	-31	4
25	2	1/4BS		1009.0	NW	22	-12	-12	-17	10
26	UNL	15		1015.0	CALM		-12	-12	-16	0
27	UNL	15		1016.8	NW	12	-14	-14	-19	0
28	UNL	15		1012.7	CALM		- 8	- 8	-12	0
AVG				1012.0		5	-20	-20	-25	3

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
MARCH 1971 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		1012.2	CALM		- 5	- 5	- 9	0
02	UNL	15		1007.2	CALM		-23	-23	-29	0
03	70	15	S-	1009.3	CALM		-16	-16	-21	10
04	UNL	15		1022.5	CALM		-23	-23	-29	0
05	UNL	15		1027.3	CALM		-25	-25	-31	0
06	UNL	15		1029.4	CALM		-25	-25	-31	0
07	UNL	15		1035.1	CALM		-16	-16	-21	0
08	UNL	15		1030.9	CALM		-13	-13	-17	0
09	UNL	10	S-	1027.5	WNW	4	-11	-11	-17	4
10	70	8	S-	1016.2	NW	16	- 9	- 9	-14	10
11	80	15		1009.9	NW	6	- 8	- 8	-12	8
12	90	15		1013.3	CALM		-11	-11	-16	8
13	UNL	15		1020.5	CALM		-14	-14	-18	0
14	UNL	15		1027.4	CALM		-13	-14	-21	0
15	180	10	S-	1023.5	WNW	4	- 5	- 5	- 9	10
16	160	10	S-	1027.6	CALM		- 3	- 3	- 7	10
17	UNL	15	S-	1028.1	W	4	- 5	- 5	- 9	4
18	UNL	15		1025.1	NE	6	5	5	1	0
19	UNL	15		1026.9	CALM		4	4	1	0
20	UNL	1/2BS		1022.5	NW	24	5	5	1	0
21	UNL	15		1014.9	CALM		- 1	- 2	- 6	0
22	UNL	15		1017.5	CALM		-11	-11	-17	0
23	UNL	15		1019.1	CALM		-15	-15	-21	0
24	UNL	15		1015.9	CALM		-23	-23	-30	0
25	UNL	15		1019.6	CALM		-24	-24	-29	0
26	UNL	15		1020.4	CALM		-24	-24	-30	0
27	100	12	S-	1012.4	CALM		-13	-13	-18	10
28	UNL	15		1012.1	CALM		-17	-17	-22	0
29	UNL	15		1023.8	CALM		-23	-23	-28	0
30	UNL	15		1026.7	CALM		-23	-23	-28	0
31	UNL	15		1017.5	S	10	- 5	- 5	- 9	8
AVG				1020.7		2	-13	-13	-18	3

CLYDE NWT
MARCH 1971 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		1011.9	S	3	- 2	- 2	- 6	0
02	UNL	15		1006.7	CALM		-19	-19	-24	0
03	70	8	S-	1010.6	CALM		-15	-15	-20	10
04	UNL	15		1024.6	CALM		-25	-25	-31	0
05	UNL	15		1027.4	CALM		-26	-26	-32	0
06	UNL	15		1031.1	CALM		-17	-17	-22	0
07	UNL	15		1034.5	CALM		-15	-15	-20	0
08	UNL	15		1031.7	CALM		-13	-13	-17	0
09	UNL	8	S-	1026.6	NW	10	- 9	- 9	-13	5
10	70	8	S-	1015.2	NW	10	- 9	- 9	-14	10
11	80	15	S-	1009.9	NW	8	- 7	- 7	-12	8
12	90	15		1014.0	CALM		- 8	- 8	-13	8
13	UNL	15		1021.4	CALM		-15	-15	-20	0
14	UNL	15		1027.2	CALM		-13	-13	-18	0
15	180	10	S-	1023.5	CALM		- 4	- 4	- 8	10
16	160	10	S-	1028.3	CALM		- 3	- 3	- 7	10
17	UNL	15	S-	1027.6	CALM		- 3	- 3	- 7	4
18	UNL	15		1025.6	NW	6	4	4	1	0
19	UNL	15		1026.3	WNW	16	5	5	2	0
20	2	1/4BS		1022.0	NW	26	5	5	1	10
21	UNL	15		1014.9	CALM		- 7	- 7	-13	0
22	UNL	15		1018.7	CALM		-12	-13	-19	0
23	UNL	15		1018.2	CALM		-17	-17	-23	0
24	UNL	15		1016.3	CALM		-23	-23	-30	0
25	UNL	15		1020.1	CALM		-25	-25	-30	0
26	UNL	15		1020.4	CALM		-25	-25	-30	0
27	100	15	S-	1017.9	CALM		-13	-13	-18	10
28	UNL	15		1013.2	CALM		-22	-22	-28	0
29	UNL	15		1025.2	CALM		-20	-20	-26	0
30	UNL	15		1025.6	CALM		-23	-23	-28	0
31	UNL	15		1017.2	N	8	-12	-12	-19	4
AVG				1021.1		3	-13	-13	-18	3

CLYDE NWT
MARCH 1971 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.6	NE	2	-12	-12	-16	0
02	UNL	15		1006.7	CALM		-20	-20	-26	8
03	70	15		1012.7	CALM		-17	-17	-22	8
04	UNL	15		1025.9	CALM		-27	-27	-32	0
05	UNL	15		1027.4	CALM		-25	-25	-30	0
06	UNL	15		1032.2	CALM		-14	-14	-19	0
07	UNL	15		1034.5	CALM		-13	-13	-17	0
08	UNL	8		1032.4	CALM		-12	-12	-16	4
09	10	8		1026.0	NW	10	- 9	- 9	-14	10
10	70	8		1014.2	NW	12	- 8	- 8	-13	10
11	80	15		1009.9	NW	8	- 7	- 7	-12	10
12	90	15		1015.1	CALM		-10	-10	-15	10
13	UNL	15		1023.0	CALM		-15	-15	-20	0
14	UNL	15		1027.2	CALM		-13	-13	-18	0
15	UNL	15		1023.5	CALM		- 6	- 6	-10	2
16	160	12	S-	1028.5	N	2	- 3	- 3	- 7	10
17	UNL	15		1027.0	CALM		- 3	- 3	- 7	0
18	UNL	15		1025.6	SE	5	4	4	0	0
19	UNL	15		1026.6	NW	10	8	7	3	0
20	35	1/4BS		1021.5	NW	26	5	5	2	8
21	UNL	15		1014.2	CALM		-10	-10	-16	1
22	UNL	15		1019.7	CALM		-15	-15	-20	0
23	UNL	15		1017.2	CALM		-17	-17	-22	0
24	UNL	15		1017.1	CALM		-23	-23	-30	0
25	UNL	15		1020.4	CALM		-22	-22	-27	0
26	UNL	15		1019.3	CALM		-20	-20	-25	4
27	100	15		1011.2	CALM		-13	-13	-18	10
28	UNL	15		1014.2	CALM		-22	-22	-28	0
29	UNL	15		1026.8	CALM		-22	-22	-27	0
30	180	15		1023.9	CALM		-21	-21	-26	8
31	90	15		1017.2	CALM		- 9	- 9	-14	10
AVG				1021.1		2	-13	-13	-17	4

CLYDE NWT
MARCH 1971 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		1011.2	CALM		-15	-15	-20	0
02	UNL	15		1006.8	CALM		-20	-20	-25	2
03	UNL	15		1014.2	CALM		-20	-21	-27	0
04	UNL	15		1026.7	CALM		-22	-22	-28	0
05	UNL	15		1027.7	CALM		-24	-24	-31	0
06	UNL	15		1033.2	CALM		-16	-16	-22	0
07	UNL	15		1033.8	CALM		-14	-14	-20	0
08	UNL	15		1031.6	CALM		-10	-10	-15	0
09	UNL	8		1023.9	NW	12	- 9	- 9	-14	5
10	70	8		1013.2	NW	15	- 7	- 7	-12	10
11	30	10		1010.5	NW	10	- 6	- 6	-10	10
12	50	12		1016.1	CALM		- 8	- 8	-13	10
13	UNL	15		1024.3	CALM		-13	-13	-20	0
14	UNL	15		1027.2	CALM		-14	-14	-21	0
15	UNL	15		1023.5	CALM		- 6	- 6	-10	0
16	160	15		1028.4	CALM		0	0	- 4	10
17	UNL	15		1026.7	E	2	- 2	- 2	- 8	1
18	UNL	15		1025.9	NW	4	9	8	4	0
19	UNL	12		1025.8	NW	22	8	7	3	0
20	UNL	1/4BS		1020.0	NW	22	5	5	2	4
21	180	15		1014.5	CALM		- 3	- 3	- 7	7
22	UNL	15		1020.1	CALM		- 9	- 9	-14	2
23	UNL	15		1016.2	CALM		-13	-13	-18	1
24	UNL	15		1017.1	CALM		-20	-20	-27	0
25	UNL	15		1020.6	CALM		-21	-21	-26	1
26	UNL	15		1017.8	CALM		-19	-19	-24	2
27	UNL	15		1010.8	CALM		-13	-13	-17	3
28	UNL	15		1015.9	CALM		-15	-15	-20	0
29	UNL	15		1027.6	CALM		-18	-18	-23	1
30	40	15		1022.7	CALM		-17	-17	-22	9
31	90	15		1017.3	CALM		- 4	- 4	- 8	8
AVG				1021.0		3	-11	-11	-16	3

CLYDE NWT
MARCH 1971 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1010.5	CALM		-12	-12	-16	0
02	UNL	15		1006.9	CALM		-12	-12	-17	6
03	UNL	15		1015.7	CALM		-17	-17	-23	0
04	UNL	15		1026.9	CALM		-23	-23	-29	0
05	UNL	15		1027.5	CALM		-21	-21	-28	0
06	UNL	15		1033.8	CALM		-10	-10	-15	0
07	UNL	15		1033.0	CALM		-12	-12	-17	0
08	UNL	15		1030.7	NW	12	-10	-10	-17	0
09	70	8		1022.4	NW	10	- 9	- 9	-13	8
10	UNL	15		1012.4	NW	11	- 6	- 6	-11	5
11	120	15		1011.7	NW	8	- 5	- 5	-11	8
12	UNL	15		1016.7	CALM		- 2	- 2	- 5	4
13	UNL	15		1025.7	CALM		-10	-11	-17	0
14	UNL	15		1026.4	CALM		-14	-14	-21	0
15	UNL	15		1024.2	CALM		- 5	- 5	-11	4
16	UNL	15		1028.2	CALM		0	0	- 3	0
17	UNL	15		1025.8	NW	6	9	9	4	0
18	UNL	15		1026.2	NW	23	9	9	4	0
19	UNL	12		1025.7	NW	16	8	8	3	0
20	UNL	1/4BS		1018.7	NW	21	5	5	2	6
21	UNL	15		1014.7	CALM		- 3	- 3	- 7	3
22	UNL	15		1020.6	CALM		- 4	- 4	- 8	3
23	UNL	15		1015.6	CALM		-10	-10	-15	2
24	UNL	15		1017.2	CALM		-13	-13	-20	0
25	UNL	15		1020.7	CALM		-16	-16	-21	2
26	UNL	15		1016.7	CALM		-13	-13	-19	5
27	UNL	15		1010.8	CALM		-15	-15	-20	1
28	UNL	15		1017.5	CALM		-16	-16	-21	0
29	UNL	15		1028.1	CALM		-15	-15	-19	0
30	70	15		1021.6	CALM		-13	-13	-18	8
31	UNL	15		1018.6	CALM		- 5	- 5	- 9	3
AVG				1021.0		3	- 8	- 8	-13	2

CLYDE NWT
MARCH 1971 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.7	CALM		-10	-10	-14	0
02	UNL	15		1007.2	CALM		-12	-12	-16	8
03	UNL	15		1017.9	CALM		-18	-18	-23	0
04	UNL	15		1027.3	CALM		-23	-23	-28	0
05	UNL	15		1027.5	CALM		-19	-19	-24	0
06	UNL	15		1035.2	CALM		-13	-13	-18	0
07	UNL	15		1032.7	CALM		-12	-12	-16	0
08	UNL	10		1030.2	NW	10	-12	-12	-18	0
09	70	8		1020.8	NW	10	- 9	- 9	-14	10
10	80	15		1011.3	NW	10	- 7	- 7	-11	9
11	10	15		1011.8	N	6	- 5	- 5	- 9	10
12	UNL	15		1017.7	CALM		- 5	- 6	-12	3
13	UNL	15		1026.2	CALM		-11	-11	-17	0
14	UNL	15		1026.2	CALM		- 7	- 8	-14	1
15	UNL	15		1025.2	CALM		- 4	- 4	-10	6
16	UNL	15		1028.7	CALM		0	0	- 6	1
17	UNL	15		1025.8	CALM		5	5	- 1	0
18	UNL	15		1027.0	NW	16	9	9	4	0
19	UNL	12		1026.2	NW	14	5	5	2	0
20	UNL	3/4BS		1018.3	NW	18	4	4	1	4
21	UNL	15		1015.2	CALM		- 4	- 4	- 8	5
22	UNL	15		1021.1	CALM		- 5	- 5	- 9	1
23	UNL	15		1015.4	CALM		-11	-11	-15	0
24	UNL	15		1018.0	CALM		-14	-14	-20	0
25	UNL	15		1020.7	CALM		-17	-17	-22	5
26	180	15		1016.1	CALM		-14	-14	-20	8
27	UNL	15		1010.6	CALM		-15	-15	-20	3
28	UNL	15		1019.4	CALM		-14	-14	-19	0
29	UNL	15		1028.6	CALM		-16	-16	-21	0
30	UNL	15		1020.8	CALM		-10	-10	-16	8
31	UNL	15		1020.6	CALM		- 5	- 5	- 9	3
AVG				1021.3		3	- 9	- 9	-14	3

CLYDE NWT
MARCH 1971 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		1008.7	ESE	6	-17	-17	-22	0
02	70	15		1008.2	CALM		-15	-15	-20	9
03	UNL	15		1019.8	CALM		-24	-24	-30	0
04	UNL	15		1027.6	CALM		-27	-27	-32	0
05	UNL	15		1028.2	CALM		-25	-25	-31	0
06	UNL	15		1034.4	CALM		-15	-15	-20	0
07	UNL	15		1032.4	CALM		-13	-13	-18	0
08	UNL	15		1029.5	NNW	12	-13	-13	-17	0
09	70	8		1019.5	NW	8	-10	-10	-15	10
10	80	15		1010.6	NW	16	- 7	- 7	-12	9
11	30	15		1012.1	NE	6	- 8	- 8	-12	10
12	UNL	15		1018.8	CALM		-12	-12	-17	0
13	UNL	15		1027.2	CALM		-12	-12	-19	0
14	UNL	15		1025.2	CALM		-11	-11	-15	2
15	10	15		1025.9	CALM		- 4	- 4	- 8	10
16	UNL	15		1028.7	CALM		- 2	- 2	- 6	1
17	UNL	15		1025.1	CALM		5	5	2	0
18	UNL	15		1027.3	NW	14	8	8	5	0
19	UNL	6	BS	1025.0	NW	26	5	5	2	0
20	UNL	4	BS	1017.9	NW	18	4	4	1	0
21	UNL	15		1015.4	CALM		- 9	- 9	-16	0
22	UNL	15		1021.1	CALM		- 8	- 8	-14	0
23	UNL	15		1015.7	CALM		-11	-11	-18	0
24	UNL	15		1018.6	CALM		-20	-20	-27	0
25	UNL	15		1020.7	CALM		-16	-16	-21	8
26	90	15		1015.0	CALM		- 9	- 9	-14	10
27	UNL	15		1011.6	CALM		-20	-20	-26	0
28	UNL	15		1021.2	CALM		-21	-21	-26	0
29	UNL	15		1028.7	CALM		-22	-22	-28	0
30	20	15		1019.4	S	16	- 9	- 9	-14	10
31	UNL	15		1022.8	CALM		- 5	- 5	- 9	0
AVG				1021.4		4	-11	-11	-16	3

CLYDE NWT
MARCH 1971 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		1007.3	CALM		-18	-18	-23	0
02	70	15	S-	1008.3	CALM		-11	-11	-16	10
03	UNL	15		1021.2	CALM		-24	-24	-30	0
04	UNL	15		1027.6	CALM		-28	-28	-34	0
05	UNL	15		1029.2	CALM		-23	-23	-29	0
06	UNL	15		1035.1	CALM		-13	-13	-18	0
07	UNL	15		1031.2	CALM		-19	-19	-24	0
08	UNL	15		1028.8	CALM		-12	-12	-17	0
09	70	8		1017.8	NW	14	-10	-10	-14	10
10	80	15		1010.2	NNW	8	- 8	- 8	-12	8
11	90	15		1012.6	CALM		-11	-11	-16	8
12	UNL	15		1019.2	CALM		-11	-11	-16	0
13	UNL	15		1027.4	CALM		-13	-13	-18	0
14	UNL	15		1024.3	CALM		- 6	- 6	-10	4
15	160	10		1026.7	CALM		- 4	- 4	- 8	10
16	UNL	15		1028.1	CALM		- 3	- 3	- 6	0
17	UNL	15		1025.1	CALM		5	5	2	0
18	UNL	15		1027.2	NNW	4	6	6	3	0
19	UNL	3/4BS		1023.9	NW	22	5	5	2	0
20	UNL	15		1016.5	W	3	3	3	0	0
21	UNL	15		1016.6	CALM		-10	-10	-16	0
22	UNL	15		1020.1	CALM		-14	-14	-21	0
23	UNL	15		1015.7	CALM		-20	-20	-25	0
24	UNL	15		1019.6	CALM		-20	-20	-27	0
25	UNL	15		1020.6	CALM		-20	-20	-25	8
26	100	15	S-	1013.3	CALM		-15	-15	-20	10
27	UNL	15		1011.3	CALM		-20	-20	-26	0
28	UNL	15		1023.3	CALM		-22	-22	-27	0
29	UNL	15		1028.6	CALM		-26	-26	-32	0
30	UNL	15		1018.4	SE	12	- 6	- 6	-11	4
31	UNL	15		1024.9	CALM		-10	-10	-15	0
AVG				1021.3		2	-12	-12	-17	2

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
APRIL 1971 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		1026.5	CALM		-12	-12	-17	0
02	UNL	15		1024.6	CALM		-18	-18	-25	0
03	UNL	10		1019.0	NW	15	-16	-16	-21	0
04	UNL	15		1028.1	CALM		-21	-21	-26	0
05	UNL	15		1026.9	SE	8	-15	-15	-20	3
06	UNL	15		1021.2	CALM		-20	-20	-25	0
07	UNL	10		1015.0	CALM		-19	-19	-24	5
08	UNL	15		1016.7	NW	8	-18	-18	-23	0
09	UNL	10		1014.0	CALM		-18	-18	-23	5
10	110	10	S-	1002.2	CALM		- 9	- 9	-13	10
11	UNL	5	S-	1004.9	NW	10	-10	-10	-15	6
12	UNL	15		1012.1	CALM		-15	-15	-22	0
13	UNL	15		1016.8	CALM		-15	-15	-20	0
14	120	6	S-	1018.2	CALM		- 9	- 9	-15	10
15	110	10		1015.5	S	8	1	1	- 3	10
16	110	10		1013.3	NE	7	- 2	- 2	- 7	8
17	UNL	15		1038.1	CALM		- 9	-10	-21	0
18	UNL	15		1035.4	S	2	- 6	- 6	-12	3
19	UNL	15		1030.2	CALM		- 5	- 5	-10	0
20	UNL	15		1031.2	CALM		- 4	- 4	-10	1
21	UNL	15		1033.1	SE	6	1	1	- 4	0
22	UNL	15		1033.5	CALM		0	0	- 4	6
23	UNL	15		1036.7	NW	8	2	2	- 3	6
24	UNL	15		1038.0	SE	2	6	5	1	1
25	UNL	15		1034.7	W	2	12	10	2	1
26	UNL	15		1026.2	N	4	14	12	5	0
27	300	15		1020.8	ESE	2	18	15	7	8
28	UNL	15		1013.4	CALM		1	1	- 5	1
29	30	15		1021.9	NNW	8	21	21	18	10
30	UNL	15		1017.4	CALM		7	7	4	2
AVG				1022.9		3	- 5	- 6	-11	3

CLYDE NWT
APRIL 1971 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		1028.9	N	5	-12	-12	-18	0
02	UNL	15		1023.1	CALM		-19	-19	-24	1
03	UNL	15		1020.3	CALM		-18	-18	-24	0
04	UNL	15		1029.2	CALM		-23	-23	-29	0
05	100	10		1026.3	NW	6	-15	-15	-20	8
06	UNL	15		1020.4	CALM		-22	-22	-28	0
07	180	10		1015.0	CALM		-18	-18	-23	7
08	UNL	15		1017.3	CALM		-18	-18	-23	0
09	UNL	15		1012.0	CALM		-16	-16	-21	2
10	110	2	S-	1002.7	CALM		-10	-10	-15	10
11	UNL	15		1006.0	CALM		-11	-11	-18	3
12	UNL	15		1012.4	CALM		-15	-15	-20	3
13	UNL	15		1017.7	CALM		-17	-17	-24	0
14	80	8	S-	1017.7	CALM		- 8	- 8	-13	10
15	110	12		1015.5	SE	10	3	3	- 1	10
16	UNL	15		1016.4	NNW	6	- 3	- 4	- 8	5
17						6				
18	UNL	15		1034.7	CALM		- 6	- 6	-10	1
19	UNL	15		1030.2	CALM		- 6	- 6	-13	0
20	UNL	15		1031.4	SE	4	0	0	- 4	0
21	UNL	15		1033.7	CALM		0	0	- 4	0
22	110	15		1033.6	ESE	4	6	6	1	8
23	UNL	15		1037.0	NW	4	3	3	- 1	7
24	UNL	15		1038.0	N	4	9	9	5	1
25	UNL	15		1034.4	W	8	12	10	4	3
26	UNL	15		1024.8	CALM		8	7	3	0
27	UNL	15		1021.0	CALM		15	14	7	3
28	UNL	15		1013.2	CALM		2	2	- 2	2
29	20	15		1023.3	N	8	20	19	17	10
30	UNL	15		1015.1	N	2	9	9	6	4
AVG				1022.5		2	- 5	- 5	-10	3

CLYDE NWT
APRIL 1971 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		1029.8	CALM		-15	-15	-21	0
02	UNL	15		1021.3	CALM		-19	-19	-24	2
03	UNL	15		1021.7	CALM		-20	-20	-26	0
04	UNL	15		1030.0	CALM		-23	-24	-33	0
05	UNL	10		1026.1	N	5	-15	-15	-20	3
06	UNL	15		1019.9	CALM		-20	-20	-26	0
07	UNL	15		1015.0	CALM		-16	-16	-21	0
08	UNL	15		1017.7	CALM		-16	-16	-21	0
09	UNL	15		1009.9	CALM		-16	-16	-21	8
10	UNL	15	S-	1003.3	CALM		-10	-10	-15	8
11	UNL	15		1006.5	CALM		-11	-11	-16	0
12	UNL	15		1012.9	CALM		-12	-12	-19	0
13	UNL	15		1018.3	CALM		-13	-13	-21	0
14	80	10		1017.3	N	2	- 6	- 6	-12	10
15	100	8		1015.2	SE	17	3	3	- 1	10
16	UNL	15		1019.2	CALM		- 2	- 2	- 7	1
17										
18	UNL	15		1034.2	CALM		- 4	- 4	-11	0
19	UNL	15		1030.2	SSE	2	- 4	- 4	-10	0
20	UNL	15		1032.9	S	4	2	2	- 3	0
21	UNL	15		1034.1	CALM		- 4	- 4	- 9	0
22	300	15		1034.5	S	4	9	9	6	8
23	5	10	IC	1037.6	NNW	8	8	8	5	10
24	UNL	15		1037.5	CALM		10	10	7	0
25	30	10	S-	1034.2	W	6	11	11	8	7
26	UNL	15		1023.5	SSE	1	5	5	0	0
27	UNL	15		1020.5	CALM		17	15	8	0
28	UNL	15		1013.4	CALM		11	11	7	2
29	20	15		1023.9	CALM		20	20	18	8
30	UNL	15		1013.2	CALM		13	12	8	9
AVG				1022.5		2	- 4	- 4	- 9	3

CLYDE NWT
APRIL 1971 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		1029.6	CALM		-11	-11	-17	0
02	UNL	15		1019.2	CALM		-13	-13	-18	2
03	UNL	15		1022.4	CALM		-18	-18	-24	0
04	UNL	15		1030.2	CALM		-20	-20	-29	0
05	UNL	10		1025.4	CALM		-12	-12	-18	4
06	UNL	15		1019.0	NE	3	-17	-17	-24	0
07	UNL	12		1015.1	WNW	3	-14	-14	-19	0
08	UNL	15		1017.7	CALM		-16	-16	-23	0
09	UNL	15		1007.6	CALM		-10	-10	-15	8
10	UNL	15		1003.5	N	5	- 6	- 7	-11	4
11	UNL	15		1008.3	CALM		- 3	- 4	-10	0
12	UNL	15		1013.1	CALM		- 9	- 9	-14	0
13	UNL	15		1018.5	CALM		- 8	- 9	-16	0
14	40	8		1016.9	E	4	- 1	- 2	- 6	10
15	100	8		1014.4	W	20	5	5	1	10
16	UNL	15		1022.3	CALM		0	0	- 4	1
17	UNL	15		1039.2	NNE	4	- 1	- 1	- 8	0
18	UNL	15		1033.2	ESE	2	1	1	- 4	0
19	UNL	15		1029.8	CALM		6	6	2	0
20	UNL	15		1033.1	SSE	10	10	10	6	1
21	UNL	15		1033.8	CALM		6	6	2	1
22	250	15		1034.3	W	6	12	12	9	9
23	5	1	S-F	1037.9	NW	12	8	8	5	10
24	UNL	15		1037.3	CALM		10	9	6	0
25	UNL	15		1032.7	NW	8	15	15	12	1
26	UNL	15		1022.5	CALM		12	11	5	1
27	UNL	15		1019.7	E	2	17	15	9	1
28	UNL	15		1014.3	CALM		14	13	9	2
29	20	15		1023.9	CALM		24	22	18	8
30	UNL	15		1010.4	CALM		19	18	13	2
AVG				1022.8		3	0	- 0	- 5	3

CLYDE NWT
APRIL 1971 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		1029.4	CALM		-10	-10	-15	0
02	UNL	15		1017.8	NNW	6	-14	-14	-18	3
03	UNL	10		1023.0	S	20	-13	-13	-19	0
04	UNL	15		1030.0	CALM		-17	-17	-25	0
05	UNL	15		1024.8	W	2	-10	-11	-17	0
06	UNL	15		1017.8	N	3	-15	-15	-23	0
07	UNL	15		1015.1	NW	6	-12	-12	-18	4
08	UNL	15		1018.1	CALM		-11	-11	-18	0
09	UNL	15		1006.1	CALM		-10	-10	-15	9
10	UNL	8		1003.3	N	15	- 4	- 5	-10	10
11	UNL	15		1009.3	NW	14	- 2	- 2	- 8	0
12	UNL	15		1013.4	CALM		- 5	- 6	-13	0
13	UNL	15		1018.8	CALM		- 7	- 8	-16	0
14	UNL	12		1016.3	N	2	0	0	- 5	4
15	250	15		1013.3	CALM		9	9	5	7
16	UNL	15		1026.1	CALM		2	2	- 2	3
17	280	15		1037.5	SSE	6	6	6	2	9
18	UNL	15		1032.6	CALM		5	5	0	0
19	UNL	15		1029.2	W	2	4	4	0	0
20	UNL	15		1033.2	S	4	12	11	8	0
21	UNL	15		1033.7	CALM		11	11	7	1
22	UNL	15		1034.9	CALM		17	17	14	8
23	70	1/2S-BS		1037.6	NW	14	9	9	6	10
24	UNL	15		1037.3	NNW	4	12	12	8	1
25	UNL	15		1031.5	NW	8	19	18	14	6
26	UNL	15		1021.3	W	4	18	17	10	3
27	UNL	15		1018.4	ESE	4	16	15	9	3
28	UNL	15		1015.2	NNW	2	28	25	21	6
29	UNL	15		1023.1	CALM		24	22	17	6
30	UNL	15		1009.0	CALM		26	23	17	1
AVG				1022.6		4	3	2	- 3	3

CLYDE NWT
APRIL 1971 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		1029.1	CALM		-11	-11	-16	2
02	UNL	15		1017.4	NW	10	-14	-14	-19	4
03	UNL	15		1024.8	CALM		-12	-12	-18	0
04	UNL	15		1029.7	CALM		-13	-14	-20	0
05	UNL	15		1024.2	S	4	-13	-13	-20	0
06	UNL	15		1017.1	N	3	-16	-16	-23	0
07	UNL	15		1015.7	NW	6	-12	-12	-18	0
08	UNL	15		1018.1	CALM		-11	-11	-18	0
09	UNL	15		1004.5	CALM		- 8	- 8	-14	9
10	120	2	BS	1003.5	NW	22	- 6	- 6	-12	10
11	UNL	15		1010.3	NW	4	- 1	- 2	- 8	0
12	UNL	15		1014.2	NW	2	- 5	- 5	-12	0
13	UNL	15		1019.1	CALM		- 7	- 7	-15	0
14	70	10		1015.8	NNE	3	- 1	- 1	- 5	8
15	90	15		1012.5	SSE	14	10	10	7	8
16	UNL	15		1030.1	CALM		5	4	0	1
17	UNL	15		1037.2	N	10	5	5	0	10
18	UNL	15		1031.8	N	6	5	5	1	0
19	UNL	15		1029.5	SW	6	5	5	1	0
20	UNL	15		1033.2	SW	6	11	11	8	0
21	UNL	15		1033.5	CALM		13	13	9	3
22	UNL	15		1035.5	E	4	15	15	12	1
23	UNL	1/2BS		1037.7	NW	14	9	9	6	4
24	UNL	15		1037.1	CALM		17	17	14	0
25	UNL	15		1030.7	NNW	6	18	17	13	3
26	UNL	15		1020.3	CALM		22	20	14	9
27	UNL	15		1017.5	CALM		15	15	11	5
28	30	15		1017.2	NW	10	25	24	21	9
29	UNL	15		1022.4	S	4	25	23	18	1
30	UNL	15		1009.3	NW	10	28	26	22	0
AVG				1022.6		5	3	3	- 2	3

CLYDE NWT
APRIL 1971 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		1028.1	N	4	-12	-12	-18	0
02	UNL	10		1017.6	NW	12	-16	-16	-21	2
03	UNL	15		1026.0	CALM		-17	-17	-22	0
04	UNL	15		1028.5	CALM		-20	-20	-25	5
05	UNL	15		1023.3	E	8	-17	-17	-22	2
06	UNL	15		1015.3	NNE	4	-18	-18	-23	2
07	UNL	15		1015.9	SE	4	-15	-15	-20	5
08	UNL	15		1017.0	CALM		-14	-15	-22	3
09	90	10		1002.8	CALM		- 7	- 7	-11	10
10	180	2	BS	1003.8	NW	26	- 6	- 6	-11	9
11	UNL	10		1011.2	CALM		- 6	- 6	-12	6
12	UNL	15		1015.2	CALM		-10	-10	-16	4
13	UNL	15		1019.1	CALM		-10	-11	-19	2
14	120	10		1015.7	SE	2	- 1	- 1	- 6	10
15	UNL	15		1012.2	CALM		3	3	- 1	7
16	UNL	15		1033.1	CALM		- 1	- 2	-11	0
17	UNL	15		1036.7	N	6	1	1	- 4	2
18	UNL	15		1031.1	CALM		2	2	- 3	0
19	UNL	15		1030.1	SE	4	0	0	- 5	1
20	UNL	15		1033.6	CALM		5	5	1	0
21	UNL	15		1033.1	CALM		4	3	- 1	6
22	UNL	15		1035.3	CALM		12	12	9	2
23	UNL	3/48S		1039.0	NW	12	7	7	3	4
24	UNL	15		1036.6	NW	2	11	10	4	0
25	UNL	15		1029.3	NW	4	16	15	11	0
26	UNL	15		1021.0	ENE	2	18	17	11	7
27	UNL	1	F	1015.9	CALM		12	12	9	4
28	30	15		1019.3	NW	10	24	23	21	10
29	UNL	15		1021.3	CALM		20	19	15	2
30	UNL	15		1011.1	NW	6	22	21	17	1
AVG				1022.6		4	- 0	- 1	- 6	4

CLYDE NWT
APRIL 1971 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		1025.9	N	2	-12	-12	-17	0
02	UNL	15		1018.5	W	4	-16	-16	-21	0
03	UNL	15		1027.3	CALM		-20	-20	-25	0
04	UNL	15		1027.8	CALM		-15	-15	-20	3
05	UNL	15		1022.3	CALM		-20	-20	-25	0
06	UNL	10	S-	1015.2	CALM		-19	-19	-24	5
07	UNL	15		1016.1	NW	8	-15	-15	-20	0
08	UNL	15		1015.6	CALM		-18	-18	-23	3
09	110	10		1002.2	CALM		- 8	- 8	-12	10
10	180	3	BS	1004.3	NW	22	-10	-10	-15	8
11	UNL	10		1011.4	CALM		-11	-11	-18	4
12	UNL	15		1016.1	CALM		-12	-12	-17	1
13	UNL	15		1018.8	CALM		-15	-15	-21	7
14	90	8	S-	1015.5	W	2	- 3	- 3	- 8	10
15	90	6	S-	1012.6	N	4	3	3	- 2	10
16	UNL	15		1035.8	CALM		- 6	- 7	-15	0
17	UNL	15		1036.2	CALM		0	0	- 4	3
18	UNL	15		1030.6	CALM		1	0	- 4	0
19	UNL	15		1030.4	CALM		- 7	- 7	-14	1
20	UNL	15		1033.3	E	8	5	5	1	0
21	180	15		1033.4	CALM		0	0	- 5	8
22	UNL	15		1036.3	S	8	2	2	- 4	3
23	UNL	10		1038.7	NNW	4	5	5	1	5
24	UNL	15		1035.8	W	2	8	7	1	0
25	UNL	15		1027.8	CALM		12	10	4	0
26	UNL	15		1021.1	NE	2	16	14	6	8
27	UNL	15		1014.7	NNE	4	4	4	1	2
28	25	15		1020.6	NW	8	24	23	19	9
29	UNL	15		1019.8	NNE	2	15	14	11	2
30	UNL	15		1011.4	NW	2	17	16	12	4
AVG				1022.5		3	- 3	- 4	- 9	4

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
MAY 1971 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	20	12	S-	1011.4	CALM		20	19	16	10
02	UNL	15		1021.4	CALM		1	1	- 6	3
03	UNL	15		1016.0	SW	6	5	5	0	3
04	15	15	S-	1011.3	NW	2	21	20	17	10
05	UNL	15		1021.0	CALM		9	8	3	5
06	UNL	15		1018.1	SW	4	8	7	1	0
07	UNL	15		1007.2	CALM		12	11	5	6
08	UNL	15		1000.0	SW	6	22	21	15	3
09	150	15		1002.8	N	6	10	10	5	10
10	1	1/4S+		987.5	E	2	23	22	20	10
11	10	10	S-	988.4	W	2	15	14	8	10
12	2	.11/2S-F		1000.1	NE	8	12	11	7	10
13	15	15	S-	1009.4	CALM		9	9	6	9
14	15	10	S-	1015.0	SE	2	20	19	15	10
15	UNL	15		1004.5	NNW	18	17	16	13	7
16	90	10		994.0	NW	9	20	19	15	10
17	100	3	S-F	1000.8	SW	2	21	21	18	10
18	UNL	15	IC	1004.2	CALM		11	10	6	6
19	260	15		1010.2	CALM		7	7	2	8
20	30	15	IC	1009.3	NE	2	15	14	8	8
21	110	15		1019.9	CALM		14	14	9	10
22	120	15		1020.9	E	2	21	19	13	10
23	UNL	15		1015.5	S	15	20	19	13	1
24	30	15		1011.8	SW	9	26	25	21	9
25	120	15		1014.7	CALM		30	28	25	6
26	30	12		1018.1	WNW	12	27	26	24	10
27	20	12		1010.9	WNW	12	25	24	22	10
28	UNL	15		1006.3	W	2	17	16	11	6
29	40	15		1008.4	NNW	10	21	20	16	9
30	100	10		1011.6	NW	5	21	19	13	10
31	10	2	S-F	1010.7	NNW	14	19	18	15	10
AVG				1009.1		5	17	16	11	8

CLYDE NWT
MAY 1971 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	2	11/2S-F		1013.0	N	4	17	17	15	10
02	30	15		1021.5	CALM		7	6	0	9
03	90	15		1014.7	SW	4	8	7	2	10
04	7	5	S-	1012.7	CALM		20	20	17	10
05	UNL	15		1021.7	CALM		3	3	- 3	1
06	UNL	15		1017.8	CALM		5	5	- 1	0
07	100	15		1004.4	CALM		9	8	3	8
08	UNL	15		1001.7	SSE	4	15	13	4	0
09	UNL	15		1002.0	NE	6	15	13	4	8
10	2	11/2S-F		984.1	E	4	23	22	20	10
11	20	15		989.6	W	2	14	13	7	9
12	30	10	S-	1001.1	SE	4	11	10	5	9
13	30	15		1010.9	S	4	8	8	4	9
14	10	3	S-F	1014.8	NE	4	21	20	18	10
15	300	15		1003.3	NW	18	17	16	12	8
16	90	15		992.6	W	10	21	20	17	10
17	120	8		1001.3	S	4	20	19	15	7
18	UNL	15		1005.2	CALM		10	9	4	6
19	260	15		1010.2	CALM		12	11	6	7
20	UNL	15		1011.3	CALM		15	14	8	6
21	110	15		1020.3	CALM		15	14	10	10
22	120	15		1020.3	ESE	4	20	19	14	10
23	UNL	15		1015.3	S	8	18	17	12	0
24	30	15		1012.2	S	6	27	25	21	10
25	160	15		1016.0	NE	4	31	29	27	10
26	10	8		1018.2	WNW	9	25	25	23	10
27	20	8	S-	1009.7	NNW	12	25	24	22	10
28	UNL	15		1006.4	WNW	3	17	16	11	1
29	10	6	S-	1009.4	NW	9	21	20	16	10
30	90	10	S-	1011.3	NW	11	21	20	15	10
31	10	4	S-	1010.7	NW	12	19	19	-15	10
AVG				1009.2		5	17	16	11	8

CLYDE NWT
MAY 1971 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	2	2	S-F	1015.9	NW	12	14	14	10	10
02	25	15		1021.9	SSW	2	7	6	1	9
03	70	15		1013.3	CALM		15	14	9	9
04	70	12	S-	1014.0	N	6	20	19	17	10
05	UNL	15		1021.8	CALM		4	4	- 1	4
06	UNL	15		1017.2	CALM		7	7	3	0
07	UNL	15		1002.3	SSW	14	32	31	28	10
08	UNL	15		1004.4	CALM		14	13	7	0
09	UNL	15		1001.2	NNE	8	18	15	6	7
10	80	2	S-F	982.5	NE	4	23	23	20	8
11	UNL	15		992.0	SSE	8	11	10	3	2
12	UNL	15		1002.3	CALM		13	12	7	5
13	90	8	S-	1012.3	CALM		14	13	8	8
14	90	8	S-	1014.3	NNE	6	20	20	17	10
15	70	12		1001.7	NNW	26	17	16	12	10
16	70	12	S-	992.0	W	6	22	21	17	10
17	120	10	IC	1002.0	CALM		23	22	18	10
18	UNL	15		1006.7	CALM		23	21	15	0
19	70	12		1010.0	N	3	18	17	11	10
20	UNL	15		1013.3	W	3	18	16	10	4
21	70	15		1020.8	CALM		20	19	14	10
22	120	6	S-F	1020.0	WNW	4	21	20	17	10
23	UNL	15		1015.1	S	4	21	20	16	0
24	110	15		1012.2	SW	4	30	29	27	10
25	140	15		1016.7	WNW	2	33	31	29	10
26	160	8		1017.2	NW	12	25	24	21	10
27	UNL	10		1008.9	NNW	18	20	19	15	5
28	UNL	15		1006.3	CALM		24	23	20	5
29	5	3	BS	1009.9	NW	22	22	21	18	10
30	UNL	15		1010.9	NW	7	21	20	15	2
31	10	8		1010.2	NW	14	20	19	15	10
AVG				1009.3		6	19	18	14	7

CLYDE NWT
MAY 1971 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	30	15		1017.8	NW	8	12	12	7	9
02	UNL	15		1021.5	N	4	12	10	2	1
03	UNL	15		1011.5	CALM		19	17	11	5
04	80	15		1015.1	NW	6	20	19	15	10
05	UNL	15		1021.3	CALM		11	10	5	7
06	UNL	15		1015.7	CALM		15	14	10	1
07	UNL	15		1001.2	W	10	35	33	30	10
08	UNL	15		1005.9	E	8	17	15	8	2
09	UNL	15		1000.1	N	2	22	20	14	7
10	15	10		983.0	CALM		26	25	21	8
11	UNL	15		993.3	SE	6	12	11	5	0
12	90	5	S-F	1004.0	NNW	2	14	14	11	6
13	12	10		1013.2	NNE	6	20	19	15	8
14	80	3	S-F	1013.0	NNE	6	24	23	20	10
15	5	1/8BS		1001.3	NNW	32	15	15	11	10
16	30	2	S-F	993.0	NW	2	24	23	19	10
17	UNL	15		1001.9	CALM		24	22	17	7
18	UNL	15		1009.0	CALM		21	19	13	2
19	20	12	S-	1008.6	CALM		23	21	15	10
20	UNL	15		1015.0	CALM		25	23	17	8
21	20	12		1021.4	CALM		26	24	19	10
22	120	10		1019.1	NNW	4	24	23	19	10
23	UNL	15		1014.4	SSW	11	24	22	19	1
24	260	10		1012.0	CALM		34	33	31	8
25	120	10		1017.1	E	4	33	31	30	10
26	140	5	S-F	1016.3	NW	16	26	25	22	10
27	UNL	15		1008.0	NW	15	21	20	16	5
28	100	10		1006.7	N	5	24	23	18	10
29	8	4	S-BS	1010.5	NNW	23	23	22	19	10
30	UNL	15		1010.9	N	10	19	18	13	4
31	10	1/2S		1011.0	NW	10	22	22	19	10
AVG				1009.4		6	22	20	16	7

CLYDE NWT
MAY 1971 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		1019.0	NW	8	13	12	7	2
02	UNL	15		1020.9	NNW	2	14	12	3	0
03	UNL	15		1010.7	CALM		22	20	15	5
04	70	15		1016.5	NE	4	20	17	8	9
05	UNL	15		1020.5	CALM		18	17	12	5
06	UNL	15		1014.4	CALM		22	21	16	1
07	80	15		1000.5	WSW	16	35	35	34	10
08	UNL	15		1006.3	SE	6	23	21	15	8
09	260	15		998.7	ENE	2	27	25	20	8
10	4	6	S-F	984.5	S	10	22	20	15	8
11	UNL	15		995.1	SSE	6	15	13	6	1
12	20	3	S-F	1005.1	NE	4	15	15	11	6
13	12	8	S-	1014.1	CALM		22	21	17	8
14	90	5	S-F	1011.3	NNW	6	24	23	20	10
15	70	1/4S-BS		1000.5	NW	26	17	17	14	10
16	100	3	S-F	994.6	CALM		25	24	21	10
17	50	15	IC	1001.9	CALM		25	22	16	8
18	UNL	15		1009.0	E	6	22	19	12	4
19	70	12		1008.1	N	6	25	23	18	10
20	UNL	15		1016.3	S	9	23	22	18	5
21	20	12		1021.5	CALM		30	28	24	10
22	140	15		1017.8	NNW	4	24	22	17	10
23	UNL	15		1013.8	CALM		27	25	21	4
24	120	10		1012.3	CALM		36	33	29	10
25	140	15		1017.5	N	2	33	31	28	10
26	120	3	S-F	1015.1	NNW	13	28	26	24	10
27	UNL	15		1006.4	WNW	14	23	21	15	3
28	UNL	15		1006.4	NNW	14	25	23	17	3
29	90	5	S-	1010.5	NNW	18	23	22	19	10
30	UNL	15		1010.2	N	8	21	20	15	8
31	10	6	S-	1010.8	NW	16	24	23	20	10
AVG				1009.4		6	23	22	17	7

CLYDE NWT
MAY 1971 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		1019.7	NW	6	14	13	7	4
02	UNL	15		1020.4	W	2	15	13	6	0
03	100	15		1009.6	N	4	19	18	14	10
04	50	15		1017.9	NNW	2	20	18	13	7
05	UNL	15		1020.0	SSE	4	22	21	16	4
06	UNL	15		1012.4	CALM		25	23	19	3
07	100	15		1000.1	SW	6	33	33	32	10
08	UNL	15		1006.1	ESE	4	23	20	12	7
09	90	15		996.6	ESE	4	26	24	21	9
10	90	12		986.0	SSW	8	21	20	16	10
11	UNL	15		996.7	SE	4	15	14	8	2
12	260	15		1006.0	CALM		19	18	13	8
13	12	8	S-	1015.1	NNW	4	21	20	17	10
14	UNL	15		1009.3	NNW	8	22	21	18	4
15	10	2	S-F	1000.2	NW	18	18	17	14	10
16	100	1/4S-F		996.6	N	2	25	25	23	10
17	50	15		1002.5	CALM		24	23	19	8
18	UNL	15		1009.6	N	2	25	23	17	4
19	70	8	S-	1007.3	NW	7	21	20	15	10
20	UNL	15		1017.7	S	5	23	21	15	8
21	35	12		1021.5	N	3	27	25	21	10
22	100	15		1017.0	NNW	4	24	22	16	10
23	80	12		1013.8	CALM		28	27	24	10
24	120	6	S-F	1013.3	CALM		33	32	31	10
25	160	15		1018.3	CALM		34	32	29	10
26	160	8	S-	1014.0	NNW	14	28	27	25	7
27	UNL	15		1005.8	NW	10	24	22	16	1
28	30	6	S-F	1007.3	NNW	16	25	23	19	6
29	90	8		1011.3	N	12	23	22	19	10
30	10	4	S-	1010.3	NW	14	20	19	14	10
31	10	5	S-	1011.0	NNW	16	24	24	21	10
AVG				1009.5		6	23	22	18	8

CLYDE NWT
MAY 1971 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		1020.3	CALM		5	4	- 2	0
02	UNL	15		1019.7	SW	2	11	10	4	0
03	100	15		1008.9	NE	4	21	20	17	9
04	UNL	15		1019.9	E	2	13	12	6	5
05	UNL	15		1019.1	S	13	22	20	14	2
06	UNL	15		1010.9	CALM		19	18	14	6
07	90	15		999.1	WSW	14	29	27	23	9
08	100	15		1005.6	SSE	6	21	18	8	9
09	1	1/8S+BS		993.4	SE	12	23	23	22	10
10	70	11/2S-		986.9	S	4	18	17	13	10
11	UNL	15		998.2	ESE	4	12	11	3	2
12	50	15		1007.3	N	4	11	11	6	9
13	10	10	S-	1015.4	N	2	20	19	16	10
14	UNL	15		1007.4	NNW	6	19	19	15	4
15	90	4	S-F	999.2	NW	10	18	17	13	10
16	100	3	S-F	998.8	N	2	24	23	21	10
17	UNL	15		1003.0	CALM		17	16	11	4
18	260	15		1010.0	N	2	20	18	12	8
19	35	15	S-	1007.1	NW	4	20	19	15	9
20	UNL	15		1018.6	CALM		15	15	11	4
21	40	15		1022.1	CALM		24	22	17	10
22	100	15		1016.0	NW	3	22	20	14	10
23	80	15		1013.5	S	6	27	25	22	10
24	120	15		1013.8	E	4	31	30	29	10
25	160	15		1018.8	N	7	31	29	25	10
26	20	8	S-	1012.7	WNW	10	27	26	24	10
27	UNL	15		1005.8	NW	4	20	18	12	1
28	120	12	S-	1007.9	NNW	12	23	22	18	6
29	120	4	S-F	1011.5	NNW	14	24	23	20	10
30	12	4	S-	1010.4	NW	13	19	18	12	10
31	100	12	S-	1010.3	NNW	9	25	23	20	10
AVG				1009.4		6	20	19	15	7

CLYDE NWT
MAY 1971 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.1	CALM		3	2	- 4	3
02	UNL	15		1017.6	N	6	9	9	3	1
03	120	15		1009.6	NE	6	20	19	16	10
04	12	15		1020.2	NNW	2	13	13	10	8
05	UNL	15		1018.2	SW	4	12	11	6	2
06	UNL	15		1009.1	CALM		14	13	8	6
07	260	15		998.9	SW	8	26	24	19	7
08	70	15		1004.7	SSE	4	21	17	3	10
09	1	1/2S		990.7	SE	6	23	23	21	10
10	12	10		987.6	CALM		15	15	10	9
11	3	3/4S-		999.6	ENE	4	13	13	9	10
12	250	15		1008.1	ESE	2	13	12	9	8
13	10	6	S-F	1015.5	NE	4	18	18	15	10
14	UNL	15		1005.7	NW	20	18	18	15	6
15	90	5	S-F	997.1	NW	13	20	19	16	10
16	100	2	S-F	999.9	SW	4	23	22	19	10
17	UNL	15		1003.5	CALM		10	9	4	6
18	260	15		1010.2	CALM		14	13	8	8
19	35	15	S-	1007.3	E	2	14	13	8	9
20	120	15		1019.4	CALM		15	14	9	8
21	120	15	S-	1020.9	NE	2	21	19	14	10
22	UNL	15		1015.8	S	8	21	20	15	6
23	5	1/2S		1012.7	S	11	26	25	22	10
24	120	15		1013.6	CALM		30	29	27	10
25	10	8	S-	1018.6	N	6	28	26	23	10
26	10	3	S-	1012.0	NW	9	26	25	23	10
27	UNL	15		1005.9	W	3	17	16	11	1
28	UNL	15		1008.0	NNW	8	21	20	16	4
29	80	6	S-F	1011.6	NW	7	22	21	18	10
30	12	4	S-	1010.4	NNW	11	18	18	14	10
31	100	5	S-	1010.0	NNW	7	24	23	20	10
AVG				1009.1		5	18	17	13	8

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JUNE 1971 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	10		1009.3	WNW	7	23	22	19	10
02	70	12		1007.8	CALM		25	24	22	10
03	10	12		1010.3	CALM		27	27	25	10
04	31	15		1011.1	CALM		28	27	25	10
05	40	15		1016.9	CALM		31	27	20	8
06	10	6	F	1021.4	NE	6	25	25	23	10
07	30	12	S-	1016.3	WNW	8	30	28	25	9
08	UNL	15		1012.9	N	4	30	28	25	5
09	UNL	15		1019.4	CALM		35	30	23	5
10	UNL	6	F	1027.6	N	4	28	26	23	1
11	UNL	6	F	1037.3	CALM		28	27	25	0
12	UNL	15		1041.0	NNE	3	31	29	28	0
13	UNL	15		1038.3	CALM		28	27	23	0
14	UNL	15		1029.1	CALM		35	32	28	0
15	220		1/8F	1025.4	E	2	28	28	27	8
16	UNL	15		1014.6	CALM		33	31	28	5
17	20	15		1011.0	N	7	29	27	24	10
18	30	15		1009.4	ESE	2	32	31	29	9
19	20	15		1011.4	CALM		31	30	28	10
20	30	15		1014.0	CALM		30	29	28	10
21	UNL	15		1015.0	NE	7	30	29	28	3
22	20	15		1017.0	CALM		30	28	26	8
23	120	15		1016.8	CALM		30	29	27	7
24	90	15		1017.3	CALM		32	30	27	10
25	120	15		1017.5	CALM		35	33	30	9
26	40	15		1016.1	NE	3	35	33	30	10
27	20		1/8F	1018.9	CALM		31	31	31	9
28	UNL	15		1021.7	CALM		33	32	31	2
29	UNL	15		1014.7	CALM		42	38	33	0
30	UNL	15		1010.6	N	3	43	38	31	7
AVG				1018.3		2	31	29	26	7

CLYDE NWT
JUNE 1971 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	80	2	S-F	1008.8	NNW	8	24	23	20	10
02	80	12	S-	1008.0	CALM		26	25	22	10
03	10	10	S-	1011.1	CALM		28	27	25	10
04	35	15		1011.6	CALM		28	28	26	10
05	35	15		1018.3	CALM		32	30	27	9
06	30	15		1021.8	NNE	4	26	25	22	9
07	30	12	S-	1016.8	N	6	30	29	27	10
08	30	15		1014.2	CALM		30	29	26	8
09	40	15		1020.7	N	6	35	31	26	9
10	120	15		1029.4	N	2	28	26	22	10
11	UNL	15		1038.4	CALM		26	25	23	1
12	UNL	15		1041.3	CALM		30	29	27	0
13	UNL	15		1037.3	CALM		33	32	29	0
14	UNL	15		1028.2	CALM		37	34	30	0
15	0		1/8F	1024.8	CALM		28	28	27	10
16	UNL	15		1013.3	CALM		29	28	25	2
17	30	15		1011.0	CALM		29	28	26	9
18	40	15		1009.6	CALM		33	31	29	8
19	20	1	F	1011.8	CALM		32	31	30	10
20	30	15		1013.9	CALM		31	31	30	10
21	UNL	15		1015.0	E	3	31	30	29	1
22	10	12	S-	1017.4	CALM		30	29	27	10
23	120	15		1016.8	CALM		31	30	28	7
24	80	15		1017.1	SSW	3	33	30	27	10
25	120	15		1017.5	CALM		37	33	29	10
26	20	12	R-	1016.1	CALM		35	35	34	10
27	0		1/8F	1019.7	CALM		30	30	30	10
28	UNL	15		1021.3	CALM		39	37	34	2
29	UNL	15		1013.9	CALM		45	39	30	0
30	UNL	15		1011.2	NE	2	40	37	33	6
AVG				1018.5		1	32	30	27	7

CLYDE NWT
JUNE 1971 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	90	12		1008.4	NNW	6	24	23	20	10
02	100	12		1008.7	CALM		26	25	22	10
03	10	12		1011.5	CALM		28	27	25	10
04	35	15		1012.5	CALM		31	30	28	10
05	35	15		1018.7	CALM		32	30	27	9
06	4	15		1021.2	N	3	27	26	23	9
07	10	15		1017.3	N	10	30	30	29	10
08	180	15		1015.7	CALM		32	30	27	10
09	UNL	15		1021.6	CALM		34	30	24	3
10	120	15		1031.1	CALM		31	29	25	10
11	160	15		1039.1	CALM		32	31	29	8
12	UNL	15		1041.3	CALM		33	31	29	0
13	UNL	15		1036.3	CALM		31	29	26	0
14	UNL	15		1028.0	CALM		44	40	35	0
15	1		1/8F	1024.0	CALM		34	34	34	10
16	30	15		1013.2	N	7	31	29	27	8
17	30	15		1010.5	CALM		31	29	26	8
18	40	15		1009.6	CALM		34	32	29	7
19	30	4	F	1012.2	E	2	31	30	28	9
20	30	15		1014.7	CALM		34	32	30	10
21	12	15		1016.2	ENE	4	35	33	29	7
22	10	15		1017.7	CALM		32	31	29	10
23	120	15		1016.9	SW	3	32	30	28	7
24	160	15		1017.2	CALM		35	34	32	7
25	50	15	R-	1017.2	CALM		36	35	34	10
26	10	8	R-	1016.1	NNE	3	37	37	36	10
27	UNL		1/2F	1020.0	CALM		33	33	32	6
28	UNL	15		1021.3	CALM		40	37	33	1
29	UNL	15		1013.2	CALM		32	30	26	0
30	UNL	15		1010.7	NE	4	43	40	36	4
AVG				1018.7		1	33	31	29	7

CLYDE NWT
JUNE 1971 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	10	6	S-	1008.2	NW	10	25	24	21	10
02	100	12		1008.1	CALM		26	26	25	10
03	20	15		1011.8	CALM		31	30	28	10
04	UNL	15		1013.0	CALM		34	31	27	3
05	30	15		1018.5	CALM		36	33	28	9
06	8	15		1020.4	N	4	29	27	24	10
07	10	15		1016.0	N	12	30	29	27	10
08	160	15		1015.6	S	2	37	34	30	8
09	40	15		1022.5	CALM		34	33	31	8
10	120	15		1032.1	E	3	37	35	32	8
11	UNL	15		1039.2	CALM		41	37	32	1
12	UNL	15		1041.3	CALM		36	34	29	0
13	UNL	15		1034.7	S	2	33	31	28	0
14	UNL	15		1027.5	CALM		46	41	34	0
15	1		1/8F	1022.6	S	2	34	34	34	10
16	30	15		1012.6	N	5	31	30	28	10
17	40	15		1010.5	CALM		33	30	27	9
18	40	15		1009.9	E	5	37	35	32	6
19	35	15		1012.4	E	3	34	32	29	10
20	UNL	15		1014.7	CALM		37	34	31	1
21	2	15		1016.0	NE	5	35	33	30	10
22	15	15		1017.5	N	4	35	34	32	10
23	UNL	15		1016.9	SW	3	35	33	31	6
24	180	15		1017.1	CALM		37	35	33	7
25	80	15	R-	1017.1	CALM		44	42	40	9
26	20	12		1016.3	N	10	36	36	35	10
27	UNL	15		1020.5	CALM		36	35	33	2
28	UNL	15		1020.6	CALM		40	37	33	0
29	UNL	15		1012.7	N	4	47	41	34	0
30	UNL	15		1011.1	NE	10	40	37	33	7
AVG				1018.6		3	36	33	30	7

CLYDE NWT
JUNE 1971 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	10	12		1007.7	NW	8	26	25	22	10
02	80	12		1008.0	N	4	30	27	23	10
03	15	12	S-	1011.7	CALM		33	31	28	10
04	UNL	15		1013.9	SSE	2	35	31	26	3
05	30	15		1018.8	CALM		36	33	29	9
06	10	4	S-F	1019.1	N	12	27	25	22	10
07	8	4	F	1014.2	NNW	16	30	29	27	10
08	UNL	15		1016.0	S	8	39	35	29	5
09	160	15		1023.0	CALM		38	35	31	8
10	UNL	15		1033.4	CALM		38	36	33	6
11	UNL	15		1039.8	CALM		38	35	31	0
12	UNL	15		1041.3	CALM		38	34	28	2
13	UNL	15		1033.0	SW	2	36	34	31	0
14	UNL	15		1026.9	N	5	41	38	34	0
15	1		1/8F	1020.8	W	2	31	31	31	10
16	30	15		1012.1	N	7	32	30	28	10
17	UNL	15		1009.5	SSW	3	35	33	29	3
18	40	15		1010.2	E	4	35	33	30	6
19	30	15		1012.8	E	6	33	32	30	10
20	UNL	15		1014.7	NE	5	37	35	33	1
21	4	15		1016.0	E	9	33	32	30	8
22	15	15		1017.2	SW	3	34	34	33	10
23	UNL	15		1016.9	CALM		36	35	33	3
24	UNL	15		1017.3	CALM		40	38	35	4
25	90	15		1016.7	E	6	42	40	38	10
26	30	15		1016.7	N	10	37	36	35	10
27	UNL	15		1020.8	CALM		40	36	31	1
28	UNL	15		1019.3	CALM		41	38	33	0
29	UNL	15		1011.9	W	2	40	37	33	1
30	20	15		1011.1	NE	9	36	34	31	9
AVG				1018.4		4	36	33	30	6

CLYDE NWT
JUNE 1971 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	10	12		1007.5	NW	8	26	25	22	10
02	80	12		1008.5	CALM		30	27	23	10
03	10	12		1011.7	N	2	32	30	27	10
04	UNL	15		1014.9	SSE	12	36	31	25	1
05	UNL	15		1019.8	CALM		36	33	29	3
06	80	8		1017.2	NNW	18	29	27	24	10
07	9	3	S-F	1011.2	NW	15	30	29	27	10
08	UNL	15		1017.1	SSW	8	38	33	26	5
09	160	2	F	1024.2	CALM		34	33	31	9
10	UNL	15		1034.4	CALM		36	35	33	3
11	UNL	15		1040.2	NE	2	37	35	32	0
12	UNL	15		1041.0	NE	3	38	34	28	1
13	UNL	15		1032.3	N	4	42	38	33	0
14	UNL	15		1026.7	NW	5	41	38	33	0
15	UNL	15		1019.2	NE	3	38	37	35	0
16	9	15		1011.9	N	13	31	28	24	10
17	UNL	15		1009.7	S	8	37	33	28	3
18	UNL	15		1010.7	E	6	34	32	29	4
19	30	15		1013.4	E	7	33	32	30	10
20	140	15		1014.9	CALM		36	34	32	7
21	3	15		1017.0	ENE	9	32	30	28	10
22	25	15		1017.3	W	3	34	33	31	8
23	UNL	15		1017.0	CALM		39	36	32	7
24	160	15		1017.6	CALM		41	39	36	7
25	40	15		1016.3	E	9	39	36	32	10
26	40	15		1017.7	N	8	37	36	35	10
27	UNL	15		1021.2	NW	3	40	37	32	1
28	UNL	15		1017.6	CALM		42	38	33	0
29	UNL	15		1011.7	W	2	43	39	35	1
30	10	15		1010.8	NE	7	35	32	28	10
AVG				1018.4		5	36	33	30	6

CLYDE NWT
JUNE 1971 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	80	12	S-	1007.9	NNW	9	26	25	23	10
02	80	10		1009.2	CALM		30	29	28	10
03	15	12	S-	1011.8	CALM		30	29	27	10
04	UNL	15		1015.7	S	10	35	32	28	3
05	UNL	15		1020.3	N	8	33	31	28	2
06	10	3	S-BS	1015.8	NW	25	27	27	25	10
07	10	3	S-F	1009.7	WNW	16	29	28	26	10
08	UNL	15		1018.1	SSW	7	34	30	24	5
09	UNL		1/2F	1025.1	E	3	32	30	28	2
10	UNL	4	F	1035.7	CALM		32	31	30	2
11	UNL	15		1040.2	NE	3	36	34	29	0
12	UNL	15		1040.2	ENE	2	37	33	28	1
13	UNL	15		1030.6	CALM		39	35	29	0
14	UNL	15		1026.2	N	4	39	37	34	5
15	UNL	15		1017.5	CALM		39	37	34	1
16	10	15		1011.7	N	10	30	29	27	10
17	160	15		1009.4	CALM		36	33	29	8
18	UNL	15		1010.8	CALM		36	35	34	1
19	30	15		1013.7	CALM		33	32	31	10
20	UNL	15		1015.0	NE	6	34	33	31	3
21	20	15		1017.3	E	7	32	30	28	10
22	35	15		1017.4	CALM		33	32	30	9
23	UNL	15		1017.2	S	2	37	34	28	6
24	160	15		1017.6	CALM		42	39	35	7
25	40	15		1016.7	NE	6	38	35	31	9
26	80	15		1018.1	ENE	5	39	38	36	8
27	UNL	15		1021.5	WNW	5	39	36	33	1
28	UNL	15		1017.1	CALM		41	37	31	0
29	UNL	15		1011.1	CALM		42	38	32	3
30	8	15		1010.7	NNE	6	33	32	31	10
AVG				1018.3		4	35	33	30	6

CLYDE NWT
JUNE 1971 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	70	10		1007.8	WNW	6	26	25	23	10
02	80	10		1009.6	S	2	29	28	25	10
03	20	15	S-	1011.6	CALM		29	28	25	10
04	UNL	15		1016.7	NNE	3	28	27	25	5
05	10	8		1020.7	NE	6	27	26	23	10
06	10	6	BS	1016.3	NW	22	29	27	24	10
07	UNL	15		1011.4	CALM		29	28	26	5
08	UNL	15		1018.8	CALM		35	30	24	4
09	UNL	6	F	1026.4	CALM		34	31	27	2
10	UNL	15		1036.2	CALM		32	31	29	0
11	UNL	15		1040.5	NNE	3	32	30	28	0
12	UNL	15		1039.4	CALM		30	29	26	0
13	UNL	15		1029.9	CALM		37	34	29	0
14	UNL	15		1026.0	NE	4	34	32	29	3
15	UNL	15		1015.9	CALM		33	32	30	5
16	10	15		1011.4	N	10	30	28	25	9
17	25	10	S-	1009.5	S	2	33	32	31	10
18	20	15		1011.2	CALM		33	32	31	8
19	30	15		1014.0	NE	4	32	31	30	10
20	UNL	15		1015.0	NE	5	34	33	31	3
21	10	15		1017.0	NE	4	31	30	27	9
22	5		1/4F	1017.2	CALM		31	31	31	10
23	120	15		1017.1	CALM		35	32	27	9
24	120	15		1017.6	CALM		38	35	31	8
25	40	15	R-	1016.4	E	3	36	34	32	10
26	0.0		F	1018.6	CALM		32	32	32	10
27	UNL	15		1021.4	CALM		36	35	33	2
28	UNL	15		1015.5	CALM		42	38	31	0
29	UNL	15		1010.6	S	8	48	42	35	6
30	5	12		1010.3	E	4	30	29	27	10
AVG				1018.3		3	33	31	28	6

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JANUARY 1971 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.9	E	4	-37			0
02	UNL	15		1031.7	ESE	5	-35	-35	-41	0
03	20	2	BS	1022.4	SSE	26	- 1	- 2	- 8	10
04	150	5	BS	1023.2	SE	18	-19	-19	-24	10
05	UNL	15		1026.1	NNE	8	-42			0
06	UNL	15		1025.6	NNE	8	-48			0
07	UNL	15	IC	1010.2	CALM		-50			0
08	UNL	15	IC	1000.2	W	6	-33	-33	-39	0
09	UNL	15		1005.9	NNW	14	-29	-29	-37	0
10	UNL	15		1004.4	NNE	12	-32	-32	-38	0
11	UNL	15		1008.9	CALM		-43			0
12	UNL	7	IC	1020.0	NNE	9	-39			10
13	UNL	15	IC	1021.5	ESE	7	-43			2
14	80	15		1032.1	E	10	-44			8
15	80	15		1044.1	ESE	14	-32	-32	-38	10
16	UNL	7	S-	1035.8	ESE	16	-33	-33	-39	6
17	UNL	15		1031.2	E	16	-24	-24	-29	4
18	15	4	S-	1029.4	ESE	16	-21	-21	-25	10
19	25	15		1023.3	ESE	8	-20	-20	-25	10
20	30	7	IC	1013.9	E	8	-35	-35	-38	10
21	UNL	15		1012.5	ESE	4	-44			0
22	UNL	1	BS	1006.5	NNW	23	-33	-33	-37	5
23	UNL	15		1008.4	ESE	3	-53			0
24	UNL	15		1012.6	ESE	7	-42			2
25	UNL	15		1019.8	NE	3	-46			0
26	UNL	15		1024.1	CALM		-48			0
27	UNL	15	IC	1028.3	ENE	3	-52			0
28	UNL	15	IC	1035.5	CALM		-52			0
29	UNL	15		1036.0	NNE	5	-53			0
30	UNL	15		1027.1	E	2	-44			0
31	UNL	15		1026.7	CALM		-43			0
AVG				1021.9		8	-38			3

EUREKA NWT
JANUARY 1971 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		1034.6	E	3	-35			0
02	UNL	15		1030.9	ENE	4	-34	-34	-41	0
03	UNL	10		1024.6	SE	16	- 5	- 6	-11	0
04	150	10		1023.9	ESE	11	-21	-21	-27	10
05	UNL	15		1026.6	NNE	9	-42			0
06	UNL	15		1024.6	CALM		-48			0
07	UNL	15	IC	1008.5	CALM		-50			0
08	UNL	15	IC	1000.8	W	6	-34	-34	-40	0
09	UNL	15		1005.9	W	20	-23	-23	-30	0
10	UNL	15		1003.9	NNE	12	-32	-32	-38	1
11	UNL	15		1010.3	E	4	-44			0
12	UNL	8	IC	1021.8	N	4	-40			4
13	UNL	15	IC	1021.1	E	10	-44			0
14	80	15		1034.8	ESE	6	-43			10
15	UNL	15		1044.4	ESE	12	-32	-32	-38	4
16	60	4	S-IF	1035.1	ESE	14	-33	-33	-36	9
17	60	10	S-	1032.7	ESE	14	-23	-23	-27	7
18	15	4	S-	1028.1	ESE	18	-20	-20	-24	10
19	25	15		1023.1	ESE	6	-24	-24	-30	10
20	30	7	IC	1013.6	NNE	8	-34	-34	-38	7
21	UNL	15		1012.7	E	8	-44			0
22	UNL	10		1005.2	NNW	13	-33	-33	-39	0
23	UNL	15		1008.7	NE	5	-54			0
24	UNL	15		1013.2	NNE	5	-45			0
25	UNL	15		1020.7	CALM		-47			0
26	UNL	15		1024.6	E	6	-48			0
27	UNL	15	IC	1029.2	ENE	3	-52			0
28	UNL	15		1036.6	CALM		-52			0
29	UNL	15		1034.5	NNE	7	-52			0
30	UNL	15		1026.6	ENE	3	-42			0
31	UNL	15		1026.9	N	8	-46			0
AVG				1022.2		8	-38			2

EUREKA NWT
JANUARY 1971 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		1035.3	E	7	-35			0
02	UNL	15		1029.7	E	4	-34	-34	-40	0
03	UNL	10		1024.0	SSE	15	- 5	- 5	- 9	0
04	150	10		1024.2	ESE	14	-22	-22	-28	7
05	UNL	15	IC	1027.4	NE	4	-43			3
06	UNL	15		1023.0	NNE	5	-49			0
07	UNL	15		1006.5	NE	5	-51			0
08	UNL	15		1002.2	NE	13	-26	-26	-34	2
09	UNL	1	BS	1006.1	W	27	-27	-27	-33	3
10	UNL	15		1003.7	NNE	12	-31	-31	-37	1
11	UNL	15		1012.0	CALM		-46			0
12	UNL	15		1023.8	CALM		-40			0
13	UNL	15		1021.0	N	4	-44			0
14	80	15		1037.0	E	6	-41			8
15	60	10	S-	1043.3	E	15	-32	-32	-36	10
16	10	1/2	IFBS	1032.9	ESE	15	-33	-33	-36	10
17	UNL	15		1033.6	E	12	-23	-23	-29	2
18	30	15		1026.4	E	15	-20	-20	-25	10
19	23	15	S-	1022.0	ENE	4	-26	-26	-32	10
20	30	7	IC	1013.2	E	4	-36			7
21	UNL	15		1012.3	CALM		-43			0
22	UNL	10		1004.7	ENE	8	-44			0
23	UNL	15		1009.5	ENE	5	-54			0
24	UNL	15		1013.8	ENE	3	-45			0
25	UNL	15		1021.0	CALM		-48			0
26	UNL	15	IC	1024.9	E	6	-46			0
27	UNL	15	IC	1029.8	ESE	5	-53			0
28	UNL	15		1037.4	E	4	-54			0
29	UNL	15		1032.8	NNE	6	-51			0
30	UNL	15		1026.6	E	7	-40			0
31	UNL	15		1026.7	CALM		-44			0
AVG				1022.2		7	-38			2

EUREKA NWT
JANUARY 1971 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		1035.1	NE	5	-33			0
02	100	15		1028.2	E	6	-25	-25	-31	8
03	UNL	3	BS	1023.9	SSE	20	- 6	- 7	-12	1
04	150	10		1023.8	SE	21	-25	-25	-30	10
05	UNL	15	IC	1027.5	NNE	4	-43			3
06	UNL	15	IC	1021.1	E	3	-48			2
07	UNL	15		1004.2	E	8	-50			4
08	UNL	15		1003.6	WNW	12	-28	-28	-34	2
09	UNL	15		1006.3	WNW	12	-25	-25	-33	0
10	UNL	15		1003.6	NE	8	-35	-35	-41	1
11	UNL	15		1013.3	NNE	8	-46			3
12	UNL	15		1024.5	NE	3	-44			0
13	UNL	15		1020.9	E	8	-45			0
14	80	15		1038.8	NNE	10	-43			8
15	UNL	15	IC	1042.6	ESE	14	-31	-31	-37	3
16	5	1/8	BS	1030.5	ESE	27	-29	-29	-33	10
17	60	15		1033.2	E	16	-23	-23	-28	10
18	25	8	S-	1025.8	E	14	-20	-20	-24	10
19	25	15	IC	1020.5	E	7	-30	-30	-36	6
20	30	7	IC	1012.5	E	7	-40			7
21	UNL	15		1011.9	N	12	-41			0
22	UNL	10		1004.1	NNE	8	-46			0
23	UNL	15		1010.1	E	4	-54			2
24	UNL	15		1014.5	E	4	-46			0
25	UNL	15		1021.2	E	4	-49			0
26	UNL	15		1025.3	E	4	-47			1
27	UNL	15	IC	1030.5	CALM		-52			2
28	UNL	15		1038.1	E	4	-51			1
29	UNL	15		1030.9	E	3	-50			2
30	UNL	15		1026.3	CALM		-38			3
31	UNL	15		1026.0	CALM		-46			0
AVG				1021.9		8	-38			3

EUREKA NWT
JANUARY 1971 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		1035.0	ENE	4	-34	-34	-40	1
02	40	15		1026.3	E	10	-10	-10	-15	8
03	2	1/4	BS	1022.1	S	26	- 6	- 6	-10	10
04	UNL	15		1024.3	ESE	12	-27	-27	-33	5
05	UNL	15	IC	1027.8	E	8	-45			3
06	UNL	15	IC	1019.4	NNE	7	-49			0
07	UNL	15		1002.7	ENE	4	-50			0
08	UNL	15		1003.3	N	20	-26	-26	-34	2
09	UNL	15		1005.1	WNW	18	-26	-26	-32	1
10	UNL	15		1004.0	NNE	12	-32	-32	-38	0
11	UNL	15		1014.9	E	7	-46			10
12	UNL	15		1024.6	E	3	-46			2
13	UNL	15		1022.1	E	7	-46			0
14	UNL	15		1040.9	NNE	6	-43			2
15	70	15	IC	1041.6	ESE	14	-31	-31	-37	6
16	5	1/8	BS	1029.8	ESE	22	-25	-25	-29	10
17	40	8	IC	1033.0	ESE	12	-22	-22	-28	10
18	UNL	15		1025.9	NNE	4	-22	-22	-27	4
19	UNL	15		1018.2	E	4	-33	-33	-39	3
20	UNL	10	IC	1012.5	CALM		-41			2
21	UNL	15		1011.7	N	13	-39			1
22	UNL	10		1004.3	E	7	-48			0
23	UNL	15		1010.4	E	4	-54			2
24	UNL	15		1015.4	ENE	8	-44			4
25	UNL	15		1021.6	NE	3	-49			2
26	UNL	15	IC	1025.8	E	5	-47			7
27	UNL	15	IC	1031.2	CALM		-51			3
28	UNL	15		1038.2	CALM		-52			7
29	UNL	15		1029.1	ESE	3	-49			2
30	UNL	15		1027.0	CALM		-37			3
31	UNL	15		1025.2	CALM		-44			0
AVG				1021.7		8	-38			4

EUREKA NWT
JANUARY 1971 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.9	E	8	-34	-34	-41	1
02	20	2	S-BS	1024.2	ESE	18	- 3	- 3	- 8	10
03	UNL	15		1022.9	SE	15	- 8	- 8	-13	0
04	UNL	15		1024.9	ESE	5	-29	-29	-35	5
05	UNL	15		1027.5	NNE	6	-44			1
06	UNL	15	IC	1017.4	E	5	-50			0
07	UNL	6	IC IF	1001.5	SE	9	-49			0
08	UNL	15		1004.1	WNW	18	-28	-28	-36	0
09	UNL	15		1005.1	W	19	-25	-25	-32	1
10	UNL	15		1004.8	E	11	-41			0
11	UNL	15	IC	1016.0	E	6	-43			10
12	UNL	15	IC	1024.6	CALM		-46			1
13	UNL	15		1023.8	NNE	8	-48			0
14	UNL	15		1042.5	NE	4	-43			2
15	UNL	15	IC	1040.8	E	18	-32	-32	-38	5
16	5	1/8	BS	1029.5	SE	20	-23	-23	-27	10
17	40	8	IC	1033.5	ESE	10	-22	-22	-27	10
18	30	10	S-	1025.7	W	19	-16	-16	-20	10
19	30	15		1017.1	E	7	-32	-32	-38	8
20	UNL	10	IC	1012.5	CALM		-41			2
21	UNL	15		1011.2	SSE	5	-42			1
22	UNL	10		1005.1	NNE	5	-48			0
23	UNL	15		1011.2	ENE	4	-52			2
24	UNL	15		1016.6	ENE	4	-47			2
25	UNL	15		1022.6	CALM		-49			1
26	UNL	15	IC	1026.4	ENE	4	-49			5
27	UNL	15	IC	1032.4	E	5	-51			2
28	UNL	15		1038.5	SE	3	-51			2
29	UNL	15		1028.1	NNE	8	-48			2
30	UNL	15		1027.0	NNE	7	-39			1
31	UNL	15		1024.2	CALM		-44			0
AVG				1021.8		8	-38			3

EUREKA NWT
JANUARY 1971 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.8	NE	6	-33	-33	-39	1
02	9	1/2	BS	1021.7	SSE	20	1	1	- 4	10
03	UNL	4	BS	1022.1	SSE	18	-11	-11	-17	6
04	UNL	15		1025.3	ESE	5	-33	-33	-36	0
05	UNL	15	IC	1027.1	SE	2	-45			0
06	UNL	15	IC	1014.9	NE	5	-51			0
07	UNL	15	IC	1000.3	NW	14	-42			0
08	UNL	15		1005.0	NW	14	-23	-23	-31	0
09	UNL	15		1005.5	WNW	19	-23	-23	-28	0
10	UNL	15		1006.2	ENE	5	-37			0
11	UNL	15	IC	1017.8	E	5	-41			10
12	UNL	15	IC	1023.9	CALM		-46			2
13	UNL	15		1027.0	CALM		-47			0
14	80	15		1043.6	ENE	4	-39			8
15	UNL	15		1039.2	ESE	14	-32	-32	-38	4
16	UNL	1/4	BS	1029.7	SSE	25	-22	-22	-26	6
17	UNL	10	IC	1032.6	E	12	-22	-23	-30	3
18	UNL	15		1024.9	WNW	10	-16	-16	-23	3
19	UNL	15		1015.6	ESE	8	-35	-35	-41	3
20	UNL	15		1012.1	E	4	-42			0
21	UNL	15		1010.1	NNE	12	-40			0
22	UNL	15		1006.2	E	4	-49			0
23	UNL	15		1011.8	E	3	-48			7
24	UNL	15		1018.1	NE	5	-47			0
25	UNL	15		1023.0	CALM		-48			0
26	UNL	15	IC	1027.2	E	5	-50			0
27	UNL	15	IC	1033.5	E	2	-50			2
28	UNL	15		1038.2	CALM		-51			2
29	UNL	15		1028.1	CALM		-48			1
30	UNL	15		1027.3	NNE	10	-40			1
31	100	15		1022.7	CALM		-41			7
AVG				1021.8		7	-37			3

EUREKA NWT
JANUARY 1971 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.6	NE	5	-35	-35	-41	0
02	9	1/2	BS	1022.0	SSE	26	1	1	- 4	10
03	UNL	4	BS	1021.8	SSW	18	-14	-14	-20	3
04	UNL	15		1025.8	NNE	5	-37			2
05	UNL	15		1026.5	NNE	11	-46			0
06	UNL	15	IC	1012.9	NNE	6	-52			0
07	UNL	15	IC	1000.1	N	12	-35			0
08	UNL	15		1005.5	WNW	14	-25	-25	-33	0
09	UNL	15		1005.2	N	5	-25	-25	-31	0
10	UNL	15		1007.4	CALM		-39			0
11	UNL	8	IC	1019.0	E	9	-39			10
12	UNL	15	IC	1023.2	CALM		-47			2
13	UNL	15		1029.0	ESE	4	-46			0
14	80	15		1044.0	ESE	9	-35	-35	-41	10
15	UNL	15		1036.8	ESE	17	-33	-33	-39	0
16	80	10		1029.9	ESE	17	-21	-21	-25	9
17	25	7	S-	1031.5	ESE	14	-22	-22	-27	10
18	70	15		1024.1	SW	4	-15	-15	-21	10
19	30	10	IC	1014.9	NE	4	-32	-32	-36	9
20	UNL	15		1012.1	ESE	6	-42			0
21	UNL	15		1008.7	N	18	-39			0
22	UNL	15		1007.4	E	4	-52			0
23	UNL	15		1012.2	ESE	5	-45			9
24	UNL	15		1018.9	E	3	-45			0
25	UNL	15		1023.5	CALM		-46			0
26	UNL	15	IC	1027.7	E	5	-50			0
27	UNL	15	IC	1034.4	CALM		-53			0
28	UNL	15		1037.2	CALM		-52			1
29	UNL	15		1026.9	CALM		-46			1
30	UNL	15		1026.9	CALM		-42			0
31	UNL	15		1020.4	CALM		-40			2
AVG				1021.6		7	-37			3

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
FEBRUARY 1971 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		1018.4	CALM		-40			2
02	70	7		1004.5	ESE	10	-23	-23	-29	10
03	UNL	10	IC	1000.4	NE	6	-28	-28	-32	7
04	UNL	15	IC	1012.7	E	14	-43			0
05	UNL	10	IC	1030.3	E	7	-45			8
06	UNL	15		1040.0	NNE	2	-48			0
07	UNL	15		1038.7	CALM		-53			0
08	UNL	15		1031.3	CALM		-53			0
09	UNL	15		1023.0	CALM		-54			0
10	UNL	15		1019.1	ESE	3	-51			0
11	UNL	15		1004.8	E	4	-51			0
12	UNL	15	IC	1004.6	ENE	4	-50			0
13	UNL	15	IC	1006.4	CALM		-45			2
14	UNL	15		1008.5	E	4	-49			0
15	UNL	15		1014.3	E	7	-49			3
16	UNL	15	S-	1016.6	N	6	-41			7
17	UNL	10	IC	1011.8	E	6	-49			0
18	UNL	15	IC	1014.4	E	2	-48			4
19	150	10		1018.0	NNE	3	-48			8
20	UNL	15		1018.1	FSE	3	-52			4
21	12	11/2	S-	1009.7	CALM		-36			10
22	5	1/2	S-BS	1000.6	ESE	17	-30	-30	-33	10
23	UNL	10		1002.4	SE	14	-28	-28	-34	3
24	70	7		1003.1	E	10	-22	-22	-27	10
25	UNL	15		1017.8	WNW	8	-40			0
26	UNL	15		1018.2	E	2	-49			0
27	UNL	15		1020.0	ENE	4	-51			0
28	UNL	15		1027.3	CALM		-51			0
AVG				1015.5		5	-44			3

EUREKA NWT
FEBRUARY 1971 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		1016.0	NE	10	-37			5
02	70	6	S-	1004.9	ESE	7	-25	-25	-30	7
03	UNL	15	IC	1000.1	ENE	6	-37			2
04	UNL	15		1015.5	E	10	-43			0
05	UNL	10	IC	1031.9	CALM		-43			8
06	UNL	15		1040.7	NE	8	-49			0
07	UNL	15		1037.7	ESE	4	-54			0
08	UNL	15		1030.2	E	4	-54			0
09	UNL	15		1022.4	ESE	3	-52			0
10	UNL	15		1018.3	NE	3	-52			0
11	UNL	15	IC	1004.0	NNE	8	-50			0
12	UNL	15	IC	1004.7	E	4	-51			0
13	UNL	15		1007.2	CALM		-46			2
14	UNL	15		1009.0	NNE	7	-49			0
15	UNL	15		1015.3	E	6	-46			4
16	UNL	15	S-	1016.5	NNE	5	-43			7
17	UNL	7	IC	1011.8	ESE	1	-51			0
18	UNL	15	IC	1015.0	ENE	5	-47			4
19	UNL	15		1018.3	NNE	7	-50			4
20	UNL	15		1018.3	ENE	3	-51			3
21	15	1	S-	1007.1	SSE	15	-36			10
22	2	1/4	S-BS	1000.0	SE	21	-25	-25	-29	10
23	80	7		1002.6	SE	17	-25	-25	-31	8
24	70	7		1004.4	ESE	15	-19	-19	-24	10
25	UNL	15		1018.2	NNW	5	-42			0
26	UNL	15		1018.4	CALM		-50			0
27	UNL	15		1021.2	CALM		-51			0
28	UNL	15		1026.6	CALM		-49			0
AVG				1015.6		6	-44			3

EUREKA NWT
FEBRUARY 1971 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	IC	1014.0	ENE	8	-36			0
02	80	6	S-	1004.7	W	14	-21	-21	-25	8
03	UNL	15	IC	1000.6	NNE	6	-43			3
04	UNL	15		1018.0	ENE	5	-44			0
05	UNL	15		1033.3	CALM		-45			0
06	UNL	15		1041.4	ESE	7	-52			0
07	UNL	15		1037.0	E	3	-54			0
08	UNL	15		1029.6	ESE	3	-53			0
09	UNL	15		1022.1	E	6	-53			0
10	UNL	15		1017.1	E	4	-52			0
11	UNL	15	IC	1003.9	E	7	-49			0
12	UNL	15	IC	1004.6	ESE	7	-51			0
13	UNL	15		1007.6	NE	4	-45			2
14	UNL	15		1009.1	E	4	-50			0
15	UNL	15		1015.9	CALM		-46			3
16	UNL	15		1016.0	CALM		-44			0
17	UNL	15	IC	1012.1	CALM		-51			1
18	UNL	15	IC	1015.7	E	3	-46			2
19	UNL	15	IC	1018.3	CALM		-50			3
20	150	10	IC	1018.1	CALM		-47			8
21	10	1/2	S-BS	1004.8	SSE	17	-36			10
22	2	1/4	S-BS	1000.0	ESE	20	-24	-24	-30	10
23	70	15		1002.9	E	16	-28	-28	-33	7
24	70	15		1005.9	ESE	14	-19	-19	-25	7
25	UNL	15		1018.7	CALM		-46			0
26	UNL	15		1018.1	CALM		-49			0
27	UNL	15		1023.0	NE	5	-50			0
28	UNL	15		1025.9	CALM		-50			2
AVG				1015.7		5	-44			2

EUREKA NWT
FEBRUARY 1971 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	40	3	S-	1011.6	E	7	-35			10
02	80	6	S-	1004.6	WNW	10	-22	-21	-25	10
03	UNL	15	IC	1001.6	NNE	3	-44			4
04	UNL	15	IC	1020.3	ENE	6	-46			1
05	UNL	15		1034.4	NE	1	-46			1
06	UNL	15		1041.5	NE	1	-51			0
07	UNL	15		1036.0	E	7	-55			0
08	UNL	15		1028.1	CALM		-54			0
09	UNL	15		1021.1	ESE	3	-51			1
10	UNL	15		1014.9	ESE	3	-52			1
11	UNL	4	ICIF	1003.5	ENE	5	-48			4
12	UNL	15	IC	1003.9	E	7	-51			4
13	UNL	15		1007.8	CALM		-47			2
14	UNL	15		1009.4	CALM		-49			1
15	180	15		1016.4	CALM		-43			9
16	UNL	15		1015.2	CALM		-48			1
17	UNL	10	IC	1012.3	CALM		-50			1
18	UNL	10		1016.2	CALM		-47			3
19	UNL	15	IC	1018.2	CALM		-51			2
20	80	10	IC	1017.5	E	3	-44			10
21	10	1/2	S-BS	1004.1	SE	15	-36			10
22	4	3/8	S-BS	999.5	ESE	21	-23	-23	-27	10
23	UNL	3	IF	1001.9	ESE	15	-26	-26	-29	7
24	UNL	15		1007.7	ESE	15	-22	-22	-28	3
25	UNL	15		1018.7	CALM		-47			0
26	UNL	15		1017.7	CALM		-50			1
27	UNL	15		1024.4	E	3	-54			0
28	UNL	15		1024.6	NNE	4	-50			2
AVG				1015.5		5	-44			4

EUREKA NWT
FEBRUARY 1971 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	50	1	S-	1009.0	E	12	-32	-32	-35	10
02	UNL	6	S-	1004.3	W	15	-25	-25	-29	8
03	UNL	15	IC	1003.0	NNE	10	-46			6
04	UNL	15	IC	1022.7	E	5	-46			1
05	UNL	15		1035.6	E	2	-45			1
06	UNL	15		1041.2	E	5	-53			1
07	UNL	15		1035.1	ESE	3	-53			0
08	UNL	15		1026.9	E	4	-55			0
09	UNL	15		1020.9	CALM		-52			1
10	UNL	15		1012.1	CALM		-50			1
11	UNL	21/2	ICIF	1003.3	NE	3	-49			3
12	UNL	15	IC	1004.2	E	7	-49			5
13	UNL	15		1008.2	NE	1	-47			2
14	UNL	15		1010.3	CALM		-49			1
15	150	15		1017.1	CALM		-41			10
16	UNL	15		1014.3	CALM		-49			1
17	UNL	10		1012.9	CALM		-51			1
18	UNL	10		1016.7	ENE	6	-48			5
19	UNL	15		1017.6	CALM		-53			2
20	150	4	S-	1016.6	CALM		-43			10
21	15	3/4	S-BS	1003.2	SE	18	-36			10
22	4	3/8	S-BS	999.8	SE	14	-22	-22	-27	10
23	UNL	3	IF	1001.2	SE	13	-24	-24	-27	7
24	UNL	15		1010.0	SE	3	-25	-25	-31	2
25	UNL	15		1018.9	CALM		-47			0
26	UNL	15		1017.4	CALM		-48			7
27	UNL	15		1025.9	E	4	-53			0
28	UNL	6	IF	1023.4	ESE	7	-47			3
AVG				1015.4		5	-44			4

EUREKA NWT
FEBRUARY 1971 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	70	3	S-	1007.2	ESE	3	-28	-27	-31	10
02	UNL	6	S-	1003.9	W	15	-26	-26	-30	8
03	UNL	10	IC	1005.7	SE	4	-46			4
04	UNL	15	IC	1025.3	E	6	-47			0
05	UNL	15		1036.9	E	5	-46			1
06	UNL	15		1040.9	E	1	-52			1
07	UNL	15		1034.4	ENE	2	-52			0
08	UNL	15		1025.9	E	5	-55			0
09	UNL	15		1020.9	CALM		-51			1
10	UNL	15		1010.0	CALM		-52			3
11	UNL	6	ICIF	1004.1	NE	5	-50			0
12	UNL	15	IC	1005.2	E	7	-49			5
13	UNL	15		1008.1	E	4	-49			1
14	UNL	15		1011.5	E	4	-49			1
15	150	15		1017.5	CALM		-40			10
16	UNL	15		1013.7	CALM		-50			0
17	UNL	10		1013.5	E	3	-54			3
18	UNL	10		1017.2	NE	4	-47			6
19	UNL	15		1017.9	CALM		-53			4
20	80	3	S-	1015.6	SE	5	-41			10
21	15	1/2	S-RS	1002.5	ESE	16	-35			10
22	14	1/2	S-BS	1000.9	ESE	17	-24	-24	-29	8
23	70	4	IF	1001.5	ESE	12	-24	-24	-30	8
24	UNL	15		1013.2	E	5	-27	-27	-33	1
25	UNL	15		1019.2	CALM		-47			0
26	UNL	10		1018.2	CALM		-49			2
27	UNL	15		1027.3	E	5	-52			0
28	UNL	6	IF	1023.0	E	5	-48			0
AVG				1015.8		5	-44			4

EUREKA NWT
FEBRUARY 1971 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	70	2	S-	1006.2	NNE	9	-23	-23	-27	10
02	80	7		1003.2	WNW	18	-27	-27	-30	10
03	UNL	10	IC	1007.9	NE	6	-46			4
04	UNL	10	IC	1027.1	E	7	-45			10
05	UNL	15		1038.3	E	3	-46			0
06	UNL	15		1040.1	E	4	-54			0
07	UNL	15		1033.3	CALM		-55			0
08	UNL	15		1025.6	E	8	-54			0
09	UNL	15		1020.6	CALM		-52			0
10	UNL	15		1008.2	N	7	-51			1
11	UNL	15	IC	1004.6	E	5	-51			0
12	UNL	15	IC	1005.8	CALM		-48			0
13	UNL	15		1008.1	CALM		-48			0
14	UNL	15		1012.5	E	6	-47			0
15	90	10	S-	1017.8	E	5	-39			7
16	UNL	15		1012.8	E	5	-50			0
17	UNL	15		1013.8	E	5	-52			4
18	UNL	10		1017.9	NNE	5	-48			6
19	UNL	15	IC	1018.0	ENE	6	-52			4
20	60	3	S-	1014.5	CALM		-39			10
21	1	1/8	S-BS	1001.9	ESE	18	-31	-31	-33	10
22	80	1/2	BS	1001.8	SE	24	-24	-24	-29	6
23	70	7		1002.0	ESE	15	-21	-21	-27	10
24	UNL	15		1015.8	N	1	-35	-35	-41	0
25	UNL	15		1019.2	CALM		-48			0
26	UNL	15		1018.9	E	6	-50			0
27	UNL	15		1028.0	CALM		-53			0
28	UNL	10	IC	1022.6	ESE	4	-48			0
AVG				1015.9		6	-44			3

EUREKA NWT
FEBRUARY 1971 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	70	4	S-	1005.0	ESE	12	-26	-26	-32	10
02	UNL	10	IC	1001.9	NW	7	-29	-29	-33	7
03	UNL	10	IC	1010.0	E	14	-42			7
04	UNL	10	IC	1028.8	ENE	4	-45			10
05	UNL	15		1038.9	E	5	-47			0
06	UNL	15		1039.2	ESE	6	-53			0
07	UNL	15		1032.3	E	4	-55			0
08	UNL	15		1024.0	E	5	-54			0
09	UNL	15		1019.8	CALM		-52			0
10	UNL	15		1006.0	NNE	4	-51			2
11	UNL	15	IC	1004.6	E	3	-49			0
12	UNL	15	IC	1006.2	CALM		-47			0
13	UNL	15		1008.2	E	4	-49			0
14	UNL	15		1013.0	E	6	-50			0
15	UNL	15	S-	1017.4	N	1	-39			7
16	UNL	15	IC	1011.8	E	6	-51			0
17	UNL	15	IC	1014.4	E	8	-51			4
18	UNL	10		1018.0	CALM		-46			6
19	UNL	15		1018.4	E	6	-52			4
20	60	3	S-	1012.3	CALM		-38			10
21	1	1/8	S-BS	1001.1	SSE	22	-30	-30	-34	10
22	UNL	1/2	BS	1002.0	ESE	20	-24	-24	-30	3
23	70	7		1002.0	SE	15	-21	-21	-26	10
24	UNL	15		1017.1	NNW	2	-37			0
25	UNL	15		1018.7	CALM		-47			0
26	UNL	15		1019.2	E	4	-52			0
27	UNL	15		1028.1	WNW	2	-51			0
28	UNL	15	IC	1021.6	ESE	3	-47			0
AVG				1015.7		6	-44			3

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
MARCH 1971 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	IC	1020.8	ESE	6	-48			0
02	UNL	15		1011.5	CALM		-49			0
03	UNL	15		1008.9	E	10	-43			0
04	30	4	S-	1014.2	ESE	15	-14	-14	-18	10
05	UNL	10		1019.7	ESE	12	-15	-15	-21	1
06	UNL	15		1021.3	ESE	12	-19	-19	-25	0
07	UNL	15		1030.4	ENE	7	-24	-24	-29	0
08	UNL	15		1035.7	CALM		-37			2
09	UNL	15		1039.5	CALM		-44			0
10	UNL	10	IC	1025.7	CALM		-44			0
11	UNL	15		1016.4	NNE	4	-38			0
12	UNL	15		1015.3	ENE	5	-35			0
13	UNL	15		1019.1	ESE	5	-27	-27	-35	3
14	UNL	15		1024.6	ENE	2	-16	-16	-23	1
15	UNL	15		1024.2	ENE	4	-14	-14	-20	3
16	UNL	15		1030.7	CALM		-27	-27	-32	0
17	UNL	15		1035.5	E	3	-31	-31	-37	0
18	UNL	15		1033.7	ESE	3	-29	-29	-34	5
19	UNL	10	IC	1040.5	E	7	-28	-28	-34	0
20	UNL	15		1042.0	CALM		-31	-31	-37	2
21	UNL	15		1033.3	W	16	-12	-12	-19	0
22	UNL	15		1026.2	WNW	14	- 5	- 5	-13	0
23	0	1/8S-BS		1019.7	W	23	-11	-11	-15	10
24	UNL	15		1020.9	N	13	-25	-25	-31	0
25	UNL	15		1023.2	E	4	-34	-34	-40	1
26	UNL	15		1028.0	E	3	-38			0
27	UNL	15		1017.5	NNE	6	-36			0
28	UNL	15		1012.5	ENE	7	-36			0
29	UNL	15		1018.3	E	9	-35	-35	-44	4
30	UNL	15		1027.4	NNE	10	-33	-33	-42	3
31	UNL	15		1026.2	CALM		-42			0
AVG				1024.6		6	-30			2

EUREKA NWT
MARCH 1971 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	1020.0	E	7	-48			0
02	UNL	15		1010.4	CALM		-48			0
03	UNL	15		1009.1	E	5	-46			0
04	60	6	S-	1015.8	E	16	-12	-12	-16	10
05	UNL	15		1020.4	ESE	12	-14	-14	-20	0
06	UNL	15		1022.1	ESE	14	-16	-16	-21	0
07	UNL	15		1030.2	NE	4	-26	-26	-32	0
08	UNL	15	IC	1037.6	CALM		-39			2
09	UNL	15		1038.7	CALM		-45			0
10	UNL	10		1074.5	CALM		-43			0
11	UNL	15		1015.1	E	7	-39			0
12	UNL	15		1015.9	E	8	-39			0
13	UNL	15		1019.7	E	7	-25	-25	-32	4
14	UNL	15		1025.0	NNE	8	-16	-16	-23	1
15	UNL	15		1025.0	NE	2	-18	-18	-21	1
16	UNL	15		1032.6	NE	4	-26	-26	-32	0
17	UNL	15		1035.2	E	5	-32	-32	-38	1
18	UNL	15		1034.5	NE	3	-29	-29	-35	2
19	UNL	15	IC	1041.7	ENE	3	-32	-32	-38	0
20	UNL	15		1041.2	ESE	4	-31	-31	-37	0
21	UNL	15		1032.5	WNW	14	-10	-10	-16	0
22	UNL	15		1026.6	E	5	-14	-14	-21	0
23	0	1/8BS		1020.5	WSW	25	-15	-15	-20	10
24	UNL	15		1020.0	NW	4	-23	-23	-29	0
25	UNL	15		1024.6	CALM		-36			1
26	UNL	15		1027.4	ESE	3	-40			1
27	UNL	15		1016.7	ESE	5	-40			0
28	UNL	15		1012.4	ENE	6	-42			0
29	UNL	15		1020.0	E	7	-31	-31	-37	6
30	UNL	15		1027.8	CALM		-33	-33	-43	2
31	UNL	15		1025.7	NE	5	-44			0
AVG				1024.8		6	-31			1

EUREKA NWT
MARCH 1971 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	IC	1019.2	CALM		-48			0
02	UNL	15		1009.3	CALM		-49			0
03	UNL	15		1009.2	E	6	-47			0
04	20	8		1016.4	ESE	19	-10	-10	-15	10
05	UNL	15		1020.3	ESE	14	-17	-17	-24	1
06	UNL	10		1023.0	ESE	20	-15	-15	-21	7
07	UNL	15		1030.4	NE	4	-29	-29	-35	2
08	UNL	15		1038.9	CALM		-39			0
09	UNL	15		1037.6	CALM		-46			0
10	UNL	15		1023.4	ESE	6	-43			0
11	UNL	15		1014.8	SE	4	-40			0
12	UNL	15		1017.1	E	5	-38			1
13	UNL	15		1020.6	E	4	-27	-27	-33	5
14	UNL	15		1024.9	NNE	8	-20	-20	-25	2
15	UNL	15		1026.0	NE	2	-23	-23	-27	0
16	UNL	15		1033.7	CALM		-30	-30	-36	0
17	UNL	15		1034.7	E	5	-33	-33	-39	1
18	UNL	15		1034.9	E	3	-30	-30	-36	1
19	UNL	15		1042.5	CALM		-32	-32	-38	0
20	UNL	15		1040.4	CALM		-32	-32	-35	8
21	UNL	15		1030.0	WNW	15	- 9	- 9	-16	0
22	UNL	15		1026.2	NE	4	-17	-17	-22	0
23	UNL	7	ICIF	1021.0	W	13	-14	-14	-19	4
24	UNL	15		1019.0	NNE	8	-27	-28	-35	1
25	UNL	15		1025.2	ESE	2	-39			2
26	UNL	15		1026.5	E	3	-40			4
27	UNL	15		1015.3	NNE	8	-38			0
28	UNL	15		1012.2	E	5	-39			1
29	UNL	15		1021.5	ENE	10	-33	-33	-39	2
30	UNL	15		1028.0	CALM		-37			1
31	UNL	15		1025.3	NNE	4	-44			0
AVG				1024.8		6	-32			2

EUREKA NWT
MARCH 1971 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		1018.1	ENE	4	-48			0
02	UNL	15		1008.6	E	4	-48			1
03	UNL	15		1009.4	ESE	4	-44			7
04	20	2	S-IF	1016.3	E	9	- 7	- 7	-12	10
05	UNL	15		1020.2	ESE	12	-21	-21	-28	1
06	UNL	5	IF	1024.5	ESE	15	-13	-13	-19	8
07	UNL	15		1030.7	CALM		-30	-30	-36	2
08	UNL	15		1039.5	CALM		-40			0
09	UNL	15		1034.7	CALM		-45			0
10	UNL	15		1022.7	ESE	7	-42			0
11	UNL	15		1014.1	E	7	-35			0
12	UNL	15		1017.8	ESE	3	-37			1
13	UNL	15		1021.2	E	3	-24	-24	-30	2
14	UNL	15		1024.1	ENE	10	-15	-15	-22	2
15	UNL	15		1026.0	ESE	4	-26	-26	-32	2
16	UNL	15		1034.3	ESE	4	-30	-30	-36	2
17	UNL	15		1033.9	E	5	-33	-33	-39	1
18	40	15		1035.2	E	3	-27	-27	-33	9
19	UNL	15	IC	1042.7	ESE	4	-30	-30	-36	0
20	70	15		1039.4	E	9	-29	-29	-33	9
21	UNL	15		1028.0	W	15	- 6	- 6	-12	0
22	UNL	15		1025.1	ENE	4	-16	-16	-22	0
23	UNL	8		1021.5	WNW	14	-14	-14	-20	8
24	UNL	15		1018.0	E	3	-28	-28	-33	0
25	UNL	15		1026.1	ESE	2	-37			0
26	UNL	15		1024.5	CALM		-37			1
27	UNL	15	IC	1014.0	CALM		-37			0
28	UNL	15		1012.5	ESE	7	-39			4
29	UNL	15		1022.7	ENE	5	-30	-30	-36	2
30	UNL	15		1028.0	NNE	5	-35			0
31	UNL	15		1024.8	CALM		-40			0
AVG				1024.5		5	-30			2

EUREKA NWT
MARCH 1971 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		1016.9	E	6	-48			0
02	UNL	15		1008.3	ESE	3	-47			1
03	150	15		1009.6	E	4	-37			10
04	25	8		1016.0	SE	18	- 7	- 7	-13	10
05	UNL	15		1020.9	ESE	11	-20	-20	-27	1
06	UNL	15		1026.7	ESE	10	-13	-13	-20	10
07	UNL	15		1031.5	NNE	6	-30	-30	-36	1
08	UNL	15	IC	1040.0	CALM		-38			0
09	UNL	15		1032.3	E	4	-44			0
10	UNL	15		1021.4	E	6	-39			0
11	UNL	15		1013.7	E	7	-33	-33	-43	0
12	UNL	15		1018.4	CALM		-35			1
13	UNL	15		1022.2	ENE	4	-22	-22	-27	9
14	UNL	15		1023.9	E	10	-11	-11	-18	8
15	UNL	15		1026.4	NNE	2	-25	-25	-31	2
16	UNL	15		1034.9	ESE	3	-28	-28	-34	2
17	UNL	15		1033.5	E	4	-30	-30	-36	1
18	UNL	15		1035.7	E	3	-25	-25	-30	5
19	UNL	15		1042.8	ESE	3	-31	-31	-37	0
20	UNL	15		1038.3	N	14	-19	-19	-24	9
21	UNL	15		1025.9	N	19	- 1	- 1	- 8	1
22	UNL	15		1023.4	CALM		-18	-18	-26	0
23	UNL	1/4BS		1021.3	WNW	25	-17	-17	-24	5
24	UNL	15		1017.9	E	6	-28	-28	-36	1
25	UNL	15		1026.7	CALM		-32	-32	-38	1
26	UNL	15		1022.9	CALM		-34	-34	-40	2
27	UNL	15		1012.7	E	10	-27	-27	-35	0
28	UNL	15		1013.2	E	6	-32	-32	-38	10
29	UNL	15		1023.8	NE	5	-27	-27	-35	10
30	UNL	15		1027.8	ESE	2	-33			0
31	UNL	15		1024.0	CALM		-36			0
AVG				1024.3		6	-28			3

EUREKA NWT
MARCH 1971 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		1015.9	CALM		-47			0
02	UNL	15		1009.0	ESE	5	-47			0
03	4	2	S-IF	1010.7	E	8	-31			10
04	UNL	2	BS	1015.8	SSE	25	- 6	- 7	-13	8
05	UNL	15		1021.2	NE	5	-24	-24	-30	1
06	UNL	15		1028.9	SE	8	-16	-16	-22	4
07	UNL	15		1032.2	CALM		-32	-32	-38	2
08	UNL	15		1040.7	CALM		-40			0
09	UNL	15		1030.8	CALM		-45			0
10	UNL	15		1020.2	CALM		-37			0
11	UNL	15		1013.5	E	5	-34	-34	-43	0
12	UNL	15		1018.1	ESE	4	-34			1
13	UNL	15		1022.6	ENE	8	-12	-12	-21	3
14	UNL	15		1024.0	NNE	7	- 5	- 5	-10	7
15	UNL	15		1027.4	CALM		-27	-27	-33	0
16	UNL	15		1035.9	E	3	-29	-29	-35	2
17	UNL	15		1033.5	ESE	2	-30	-30	-36	2
18	12	3/4S-IF		1036.9	SE	5	-22	-21	-25	9
19	UNL	15		1043.0	E	4	-29	-29	-35	1
20	UNL	15		1037.3	NW	12	-14	-14	-20	0
21	UNL	15		1025.9	NW	12	3	2	- 8	0
22	UNL	15		1022.2	ESE	5	-20	-20	-24	3
23	UNL	1	BS	1021.9	W	27	-16	-16	-22	7
24	UNL	15		1019.0	ENE	4	-26	-26	-34	1
25	UNL	15		1027.4	E	2	-32	-32	-38	0
26	UNL	15		1021.2	E	3	-33	-33	-36	0
27	UNL	15		1012.7	ESE	4	-30	-30	-39	0
28	UNL	15		1014.6	E	4	-30	-30	-36	10
29	UNL	15		1025.2	E	7	-24	-24	-33	6
30	UNL	15		1027.8	ESE	3	-33	-33	-39	1
31	UNL	15		1023.6	E	4	-35			0
AVG				1024.5		6	-27			3

EUREKA NWT
MARCH 1971 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		1014.8	E	5	-48			0
02	UNL	15		1009.3	CALM		-45			0
03	20	3	S-	1012.1	ESE	13	-19	-19	-23	10
04	UNL	3	BS	1016.3	S	19	-12	-12	-16	1
05	UNL	15		1021.4	ESE	5	-25	-25	-31	1
06	UNL	15		1030.2	E	14	-18	-18	-24	4
07	UNL	15		1033.3	CALM		-32	-32	-38	2
08	UNL	15		1040.8	CALM		-43			0
09	UNL	10		1029.1	ESE	7	-45			0
10	UNL	15		1019.0	ENE	3	-37			0
11	UNL	15		1014.2	E	3	-32	-32	-41	0
12	UNL	15		1018.7	ESE	4	-34	-34	-44	2
13	UNL	15		1023.7	E	5	-13	-13	-20	1
14	UNL	15		1024.2	E	8	- 6	- 7	-13	5
15	UNL	15		1028.4	E	2	-26	-26	-32	0
16	UNL	15		1036.2	CALM		-29	-29	-35	0
17	UNL	15		1033.7	CALM		-30	-30	-36	10
18	UNL	11/4IF		1038.7	ESE	7	-22	-22	-26	4
19	UNL	15		1043.1	ESE	4	-30	-30	-36	2
20	UNL	15		1036.2	W	18	-11	-11	-17	0
21	UNL	15		1025.3	WSW	18	1	0	- 7	0
22	UNL	1	S-	1020.9	CALM		-15	-15	-20	9
23	UNL	10		1022.3	WNW	23	-17	-17	-22	1
24	UNL	15		1020.4	CALM		-28	-28	-34	1
25	UNL	15		1027.8	NNE	7	-33	-33	-39	0
26	UNL	15		1019.4	CALM		-33	-33	-39	0
27	UNL	15		1012.3	E	10	-32	-32	-38	0
28	UNL	15		1015.9	E	5	-30	-30	-36	6
29	UNL	15		1026.1	CALM		-23	-23	-30	7
30	UNL	15		1027.1	ESE	3	-35	-35	-44	0
31	UNL	15		1022.7	ESE	2	-35	-35	-41	0
AVG				1024.6		6	-27	-27	-33	2

EUREKA NWT
MARCH 1971 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		1013.4	E	5	-49			0
02	UNL	15		1008.8	CALM		-45			0
03	30	4	S-	1013.1	ESE	16	-16	-16	-20	10
04	UNL	3	BS	1018.6	S	18	-11	-11	-18	2
05	UNL	15		1021.3	E	15	-22	-22	-27	1
06	UNL	15		1030.8	E	14	-19	-19	-24	1
07	UNL	15		1034.3	NNE	1	-33	-33	-39	2
08	UNL	15		1040.3	CALM		-43			0
09	UNL	10		1027.1	E	5	-42			0
10	UNL	15		1017.2	CALM		-38			0
11	UNL	15		1014.9	CALM		-37			0
12	80	15		1018.8	E	5	-30	-30	-36	7
13	UNL	15		1024.3	NNW	3	-11	-11	-18	1
14	UNL	15		1023.9	ENE	10	-11	-12	-18	3
15	UNL	15		1029.0	NE	5	-31	-31	-37	0
16	UNL	15		1035.8	E	3	-30	-30	-36	0
17	UNL	15		1033.6	E	5	-31	-31	-37	6
18	UNL	10		1039.5	NNE	7	-22	-22	-26	2
19	UNL	15		1042.4	CALM		-31	-31	-37	4
20	UNL	15		1034.8	NW	19	-14	-14	-19	0
21	UNL	15		1025.3	W	16	- 4	- 4	-11	0
22	UNL	7	S-	1019.5	S	4	- 2	- 2	- 7	8
23	UNL	10		1021.6	WNW	24	-18	-18	-23	0
24	UNL	15		1021.7	NNW	5	-29	-29	-35	1
25	UNL	15		1028.0	N	6	-36			0
26	UNL	15		1018.4	NNE	3	-35	-35	-41	0
27	UNL	15		1012.6	ENE	4	-33	-33	-39	0
28	UNL	15		1017.2	NE	3	-32	-32	-38	4
29	UNL	15		1026.6	NE	6	-31	-31	-40	3
30	UNL	15		1026.7	NNE	3	-37			1
31	UNL	15		1022.7	E	8	-38			0
AVG				1024.6		7	-28			2

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
APRIL 1971 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		1023.3	E	10	-43			0
02	UNL	15		1027.2	NE	4	-32	-32	-38	10
03	UNL	15		1018.7	E	4	-42			0
04	UNL	10		1024.7	NE	5	-42			6
05	UNL	15		1032.4	CALM		-43			1
06	UNL	15		1027.3	ENE	2	-44			10
07	UNL	15		1018.2	E	7	-35	-35	-41	10
08	50	4	S-	1018.2	ESE	5	-33	-33	-37	10
09	60	2	S-	1013.2	ESE	13	-25	-25	-29	10
10	UNL	15		1009.7	CALM		-36			6
11	UNL	15		1016.7	CALM		-39			0
12	UNL	15		1016.2	E	6	-35	-35	-41	0
13	UNL	15		1019.9	E	3	-35	-35	-45	1
14	100	10		1022.3	E	2	-25	-25	-31	10
15	UNL	15		1019.9	NNE	5	-31	-31	-40	3
16	UNL	15		1021.6	NE	5	-31	-31	-40	6
17	UNL	15		1032.6	E	7	-20	-21	-27	10
18	UNL	15		1035.8	NE	4	-27	-27	-33	10
19	UNL	15		1023.9	SE	8	16	16	13	5
20	UNL	15		1026.7	E	10	12	11	7	3
21	UNL	15		1030.8	E	6	-1	-1	-6	0
22	UNL	15		1032.8	ENE	12	2	1	-6	1
23	100	15		1032.2	ESE	23	17	16	13	9
24	UNL	15		1042.9	WNW	9	12	12	8	2
25	180	15		1036.8	E	8	8	8	3	10
26	80	15		1013.7	SE	20	20	19	14	10
27	35	10	S-	1018.2	W	6	8	8	4	10
28	30	8		1002.8	WNW	16	15	13	5	10
29	80	4	BS	1015.3	SSE	22	1	1	-5	8
30	90	15		1009.0	ESE	11	6	6	1	9
AVG				1022.8		8	-17			6

EUREKA NWT
APRIL 1971 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.9	E	2	-37			5
02	UNL	15		1026.4	NNE	8	-37			8
03	UNL	15		1018.6	ENE	2	-42			0
04	UNL	15		1026.1	NNE	7	-43			2
05	UNL	15		1032.4	CALM		-47			1
06	UNL	15		1026.7	E	5	-45			10
07	UNL	15		1018.1	E	5	-35	-35	-41	10
08	180	10	S-	1017.9	E	5	-32	-32	-36	10
09	80	6	S-	1013.5	ESE	13	-25	-25	-29	10
10	UNL	15		1010.1	CALM		-40			3
11	UNL	15		1016.7	E	7	-40			0
12	UNL	15		1016.8	NE	4	-33	-33	-39	0
13	UNL	15		1020.9	NE	3	-34	-34	-43	1
14	100	10	IC	1022.0	NNE	5	-25	-25	-30	10
15	UNL	15		1020.2	CALM		-33	-33	-42	3
16	UNL	15		1021.9	CALM		-32	-32	-41	4
17	UNL	15		1035.3	NE	7	-24	-24	-31	6
18	90	15		1034.1	ESE	3	-25	-25	-31	10
19	80	15		1024.2	ESE	4	16	15	11	9
20	UNL	15		1028.3	ESE	6	13	12	8	0
21	UNL	15		1031.2	E	15	1	1	-6	0
22	UNL	15		1032.8	NE	5	1	1	-6	1
23	70	15		1033.5	ESE	33	18	17	13	10
24	UNL	15		1043.1	W	6	12	12	8	0
25	UNL	15		1035.2	ESE	9	8	8	3	10
26	70	4	S-BS	1011.5	ESE	18	19	18	14	10
27	180	15		1017.5	SE	7	5	5	1	10
28	UNL	7		1006.0	S	20	7	6	2	9
29	UNL	10		1015.8	SSE	12	2	2	-3	9
30	UNL	15		1008.3	NW	7	2	2	-5	7
AVG				1023.0		7	-18			6

EUREKA NWT
APRIL 1971 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	10	IC	1024.9	E	12	-34			7
02	UNL	15		1025.1	ESE	3	-36			8
03	UNL	15		1019.0	E	3	-44			0
04	UNL	15		1027.4	E	5	-43			2
05	UNL	15		1032.3	CALM		-45			0
06	200	15		1024.7	ESE	5	-41			10
07	UNL	10	IC	1017.8	CALM		-35	-35	-41	10
08	150	5	S-	1017.2	E	5	-30	-30	-34	10
09	UNL	10		1013.6	ESE	7	-27	-27	-33	7
10	UNL	15		1011.1	E	2	-40			2
11	UNL	15		1015.8	E	4	-41			0
12	UNL	15		1017.1	ESE	3	-38			1
13	UNL	15		1021.8	E	4	-35	-35	-45	3
14	UNL	10	IC	1021.6	NNE	5	-24	-24	-28	0
15	UNL	15		1020.9	CALM		-34	-34	-43	0
16	UNL	15		1022.3	ESE	4	-30	-30	-39	1
17	UNL	15		1037.1	E	6	-27	-27	-32	1
18	110	10		1031.6	E	6	-20	-20	-27	10
19	80	15		1024.2	SE	7	15	14	8	9
20	UNL	15		1030.1	CALM		14	12	1	0
21	UNL	15		1031.8	E	7	4	3	-6	0
22	UNL	15		1032.7	E	6	0	-1	-11	3
23	40	15		1035.1	E	19	19	18	14	8
24	UNL	15		1043.0	CALM		4	3	-2	0
25	UNL	15		1033.2	E	8	9	9	4	10
26	70	3	BS	1010.0	S	28	18	17	13	9
27	130	15		1015.2	S	2	7	6	-1	10
28	UNL	15		1008.9	S	17	3	3	-2	9
29	UNL	10		1015.1	SSE	22	4	4	-2	9
30	70	15		1008.4	SSE	2	0	-1	-9	8
AVG				1023.0		6	-18			5

EUREKA NWT
APRIL 1971 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1025.8	E	9	-28	-28	-34	9
02	UNL	15		1023.6	CALM		-36			4
03	UNL	15		1019.3	E	7	-42			0
04	UNL	15		1028.5	E	5	-41			2
05	UNL	15		1031.9	ESE	4	-42			0
06	UNL	15		1022.8	CALM		-39			8
07	UNL	10	IC	1017.5	CALM		-32	-32	-38	6
08	UNL	4	IF	1016.8	E	12	-29	-29	-35	8
09	UNL	5	IF	1013.0	CALM		-25	-25	-33	8
10	UNL	15		1012.2	E	6	-36			1
11	UNL	15		1015.0	E	7	-36			0
12	UNL	15		1017.0	CALM		-34	-34	-41	2
13	UNL	15		1021.8	E	5	-31	-31	-37	4
14	UNL	10	IC	1020.8	ESE	3	-24	-24	-28	8
15	UNL	15		1021.3	E	5	-32	-33	-42	0
16	UNL	15		1023.1	E	5	-29	-29	-37	1
17	UNL	15		1038.3	ESE	4	-23	-23	-30	0
18	70	11/2S-		1029.8	ESE	6	-14	-14	-19	10
19	UNL	15		1024.2	CALM		17	15	8	8
20	UNL	15		1030.6	ESE	5	14	12	0	0
21	UNL	15		1031.4	E	12	8	6	-4	0
22	UNL	15		1032.7	E	6	5	3	-9	9
23	90	11/2BS		1034.8	SSE	23	19	19	16	9
24	UNL	15	IC	1042.9	E	3	7	6	2	4
25	UNL	15		1030.3	E	8	10	10	4	10
26	UNL	8		1011.7	S	18	21	20	16	8
27	80	15		1010.8	SSW	2	9	8	1	10
28	180	15		1011.3	SSE	16	4	3	-4	8
29	UNL	15		1014.9	SSE	24	6	5	-2	9
30	UNL	15		1008.9	N	15	1	0	-11	4
AVG				1022.7		7	-15			5

EUREKA NWT
APRIL 1971 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		1026.6	E	12	-26	-26	-34	7
02	UNL	15		1022.2	ESE	1	-35	-35	-41	4
03	UNL	15		1019.8	E	8	-41			0
04	UNL	15		1029.5	ESE	4	-39			6
05	UNL	15		1031.0	ESE	3	-39			0
06	70	6	S-IF	1021.4	ESE	3	-35	-35	-38	10
07	UNL	15	IC	1017.6	E	3	-33	-33	-39	0
08	UNL	6	IF	1016.1	E	16	-29	-29	-37	8
09	UNL	5	ICIF	1012.4	CALM		-25	-25	-33	7
10	UNL	15		1013.3	ESE	5	-35			1
11	UNL	15		1014.2	CALM		-31	-31	-37	0
12	UNL	15		1017.1	SE	3	-29	-29	-37	3
13	UNL	15		1022.2	ESE	3	-25	-25	-35	6
14	UNL	15	IC	1020.2	CALM		-21	-21	-26	10
15	UNL	15		1021.4	ESE	4	-28	-28	-37	0
16	UNL	15		1024.2	ESE	3	-24	-24	-31	4
17	UNL	15		1038.8	CALM		-20	-20	-25	0
18	100	10		1027.2	E	14	-8	-8	-14	10
19	UNL	15		1024.0	E	7	18	16	10	7
20	UNL	15		1030.2	NE	9	15	12	0	0
21	UNL	15		1031.6	E	11	14	12	2	0
22	UNL	15		1031.2	ESE	12	12	10	-1	9
23	UNL	15		1036.7	SE	20	19	19	16	9
24	UNL	15		1041.5	ESE	10	9	9	4	8
25	UNL	15		1027.1	ESE	8	13	12	7	4
26	UNL	15		1012.6	SSE	12	23	22	17	8
27	70	10		1005.9	E	4	11	10	3	10
28	180	15		1012.7	SSE	17	4	4	-3	9
29	70	15		1014.3	SSE	19	9	8	1	10
30	UNL	15		1009.9	NNW	17	-1	-1	-9	2
AVG				1022.4		8	-13	-13	-20	5

EUREKA NWT
APRIL 1971 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		1027.4	ENE	8	-26	-26	-31	3
02	UNL	15	IC	1021.0	E	3	-35	-35	-41	4
03	UNL	15		1021.0	ESE	5	-38			0
04	UNL	15		1030.5	ESE	6	-38			2
05	UNL	15		1030.5	ESE	4	-38			0
06	70	6	S-IF	1020.6	ESE	4	-32	-32	-36	10
07	UNL	15		1018.1	ESE	4	-32	-32	-38	10
08	UNL	21/2ICIF		1015.2	ESE	15	-27	-27	-35	10
09	UNL	15		1011.3	CALM		-24	-24	-34	6
10	UNL	15		1014.5	ESE	3	-32	-32	-41	1
11	UNL	15		1014.3	CALM		-26	-26	-34	0
12	UNL	15		1017.5	ESE	3	-28	-28	-36	3
13	UNL	15		1022.5	CALM		-22	-22	-31	10
14	UNL	15	IC	1020.1	CALM		-21	-21	-29	10
15	UNL	15		1021.8	E	5	-26	-27	-37	2
16	UNL	15		1026.4	E	5	-23	-23	-30	5
17	UNL	15		1039.3	W	4	-18	-18	-25	0
18	100	15		1026.1	NNE	5	-1	-1	-7	9
19	UNL	15		1024.0	E	9	18	17	11	7
20	UNL	15		1030.8	N	6	13	11	1	0
21	UNL	15		1032.1	ESE	15	15	12	0	0
22	110	15		1030.4	ESE	15	16	14	4	10
23	UNL	15		1039.0	SSE	14	19	18	14	5
24	UNL	15		1040.4	E	7	12	12	7	9
25	UNL	15		1023.9	ESE	14	18	17	12	4
26	UNL	15		1014.0	N	20	26	24	20	8
27	10	1/2S		1002.5	ESE	14	15	14	10	10
28	110	10		1013.6	SSE	20	5	4	-3	9
29	70	15		1013.1	SSE	14	10	9	2	10
30	UNL	15		1011.2	NW	12	0	-1	-11	7
AVG				1022.4		8	-11	-11	-19	6

EUREKA NWT
APRIL 1971 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	E	4	-26	-26	-32	10
02	UNL	15		1019.9	NE	3	-37			3
03	UNL	15	IC	1022.1	E	5	-38			3
04	UNL	15		1031.4	E	4	-40			1
05	UNL	15		1029.3	E	2	-39			0
06	UNL	15	IC	1019.4	E	7	-34	-34	-37	4
07	UNL	15		1018.1	E	4	-33	-33	-37	4
08	50	2	S-	1014.1	ESE	14	-25	-25	-29	10
09	UNL	15		1010.8	NNE	8	-29	-30	-38	4
10	UNL	15		1015.9	ENE	3	-32	-32	-41	0
11	UNL	15		1014.8	E	6	-31	-31	-39	0
12	UNL	15		1018.3	ESE	3	-29	-29	-37	3
13	UNL	10		1022.7	CALM		-23	-23	-29	10
14	UNL	10	IC	1019.6	CALM		-21	-21	-26	10
15	UNL	15		1021.6	CALM		-27	-27	-37	3
16	UNL	15		1028.3	E	6	-24	-24	-31	7
17	UNL	15		1038.6	WNW	9	-19	-19	-26	0
18	180	15		1024.8	E	6	10	10	5	9
19	UNL	15		1024.2	SE	14	20	18	11	3
20	UNL	15		1030.4	NE	5	8	7	2	0
21	UNL	15		1032.5	E	12	10	9	4	0
22	40	15		1030.9	E	35	20	18	12	10
23	70	15		1041.3	N	4	19	18	14	9
24	UNL	15		1039.9	E	9	12	11	5	5
25	180	15		1020.0	E	18	20	19	15	10
26	30	4	S-	1016.8	NW	4	18	17	13	10
27	30	4	BS	1000.0	SE	28	21	20	16	10
28	80	8		1014.7	SSE	22	3	2	-3	10
29	65	15		1011.7	SSE	15	10	9	4	10
30	40	3	S-	1011.9	NW	22	-3	-4	-10	10
AVG				1022.4		9	-11	-11	-17	6

EUREKA NWT
APRIL 1971 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	IC	1027.3	NE	6	-29	-29	-35	10
02	UNL	15		1019.0	E	4	-40			2
03	UNL	10	IC	1023.4	E	8	-38			8
04	UNL	15		1031.9	NNE	3	-41			2
05	UNL	15		1028.4	E	2	-43			2
06	UNL	10	S-	1018.4	NNE	7	-33	-33	-36	8
07	UNL	15		1018.2	NE	5	-34	-34	-40	7
08	60	2	S-	1013.4	SE	14	-24	-24	-28	10
09	UNL	15		1009.8	CALM		-32	-32	-41	6
10	UNL	15		1016.5	ESE	3	-35			0
11	UNL	15		1015.7	CALM		-32	-32	-38	0
12	UNL	15		1018.9	ESE	3	-31	-31	-40	1
13	UNL	10		1022.7	CALM		-24	-24	-30	10
14	UNL	15	IC	1019.6	CALM		-21	-21	-26	6
15	UNL	15		1021.8	CALM		-29	-29	-37	7
16	UNL	15		1030.4	ESE	12	-21	-22	-28	10
17	UNL	15		1037.3	CALM		-25	-25	-30	5
18	UNL	15		1023.9	SE	14	16	16	13	5
19	UNL	15		1025.6	ESE	8	16	15	11	0
20	UNL	15		1030.2	NE	8	5	5	0	0
21	UNL	15		1032.4	E	11	6	6	1	0
22	100	15		1031.3	ESE	23	17	16	11	9
23	70	15		1042.4	CALM		17	16	13	8
24	180	15		1038.3	E	9	9	8	4	10
25	80	15		1016.0	SE	23	19	18	14	10
26	180	5	S-	1017.7	W	18	11	11	6	10
27	30	8		1000.7	SE	14	20	19	15	9
28	80	4	S-	1015.2	ESE	12	2	2	-4	10
29	70	15		1010.7	E	9	9	8	2	10
30	40	8		1012.6	NW	15	-4	-4	-10	9
AVG				1022.3		8	-13	-13	-19	6

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
MAY 1971 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	40	9		1013.1	W	18	- 6	- 6	-12	8
02	UNL	15		1018.5	E	4	- 9	- 9	-16	3
03	180	15		1014.3	E	5	- 3	- 3	- 8	10
04	20	2	S-	1011.1	E	4	5	5	2	10
05	UNL	15		1016.0	E	11	0	0	- 5	1
06	30	3	S-	1013.1	SE	14	15	15	12	10
07	20	13/4	S-	1006.1	NE	4	16	16	13	10
08	70	15		998.9	WNW	12	13	13	9	10
09	UNL	15		1003.1	E	5	3	3	- 1	10
10	100	40		1007.4	WNW	10	10	10	6	10
11	UNL	40		1004.8	E	5	8	8	3	6
12	UNL	40		1007.2	NNE	10	4	3	- 2	1
13	UNL	40		1015.2	E	4	1	1	- 4	8
14	UNL	40		1022.3	N	3	6	6	2	2
15	UNL	20		1015.7	WNW	14	11	10	5	3
16	UNL	40		1011.9	WNW	27	11	10	6	1
17	UNL	40		1006.7	WNW	22	15	14	10	5
18	UNL	40		1007.8	WNW	15	19	18	14	3
19	90	40		1011.8	E	6	21	20	16	10
20	40	10	S-	1008.7	W	14	21	21	18	10
21	100	10		1016.9	WNW	13	17	16	11	10
22	17	5	S-F	1015.1	ESE	17	21	20	17	10
23	200	15		1008.9	NNE	7	20	19	16	9
24	UNL	20		1014.0	NNE	8	16	15	10	6
25	20	15		1021.3	W	14	18	17	12	9
26	18	15		1026.7	W	8	15	14	8	9
27	18	4	S-	1019.3	WNW	7	14	13	9	9
28	UNL	40		1011.8	N	12	19	18	13	3
29	20	15	S-	1010.3	N	6	21	19	13	10
30	UNL	40	IC	1010.9	NNE	5	16	15	12	2
31	UNL	40		1016.1	W	10	20	18	13	0
AVG				1012.4		10	12	11	7	7

EUREKA NWT
MAY 1971 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.9	W	13	-10	-10	-16	5
02	UNL	15		1018.7	NE	9	-11	-11	-19	3
03	180	10		1014.0	SE	4	- 5	- 5	- 7	10
04	180	3	S-	1011.3	E	5	3	3	1	10
05	120	15		1016.5	NE	4	2	1	- 3	10
06	40	3	S-	1013.0	E	11	15	15	12	10
07	17	11/2	S-	1004.5	N	5	16	16	13	10
08	60	7	S-	999.1	WNW	7	16	16	13	10
09	UNL	40		1004.6	CALM		1	1	- 4	7
10	80	40		1007.3	NW	10	11	10	6	9
11	UNL	40		1004.3	NNW	4	13	12	7	0
12	UNL	40		1009.2	CALM		0	- 1	- 6	1
13	UNL	40		1017.0	E	2	0	0	- 5	2
14	UNL	40		1022.9	NW	4	3	3	- 1	3
15	UNL	20		1014.8	W	23	9	9	5	1
16	UNL	40		1010.6	WNW	23	10	10	6	2
17	UNL	40		1008.9	NNE	8	15	15	10	3
18	UNL	40		1007.1	WNW	18	17	16	12	2
19	UNL	40		1012.9	NE	3	18	18	14	2
20	40	10	S-	1008.4	WNW	5	22	20	16	9
21	UNL	15		1018.2	NNE	5	14	14	10	3
22	7	11/4	S-F	1013.8	ESE	17	21	20	18	10
23	UNL	15		1008.3	CALM		18	17	13	8
24	UNL	20		1015.3	CALM		15	14	8	7
25	15	15	S-	1022.6	W	15	17	16	12	10
26	17	15	S-	1026.8	W	12	14	14	9	9
27	18	10	S-	1018.4	WNW	12	14	14	10	9
28	UNL	40		1011.7	NNE	10	20	19	15	6
29	20	7	S-	1010.3	NNW	2	21	19	14	10
30	UNL	40		1012.6	NNE	6	15	14	10	1
31	UNL	40		1016.6	W	7	21	20	16	0
AVG				1012.7		8	11	10	6	6

EUREKA NWT
MAY 1971 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	10		1015.1	W	17	- 9	- 9	-16	4
02	UNL	15		1018.4	CALM		- 9	- 9	-17	10
03	150	15		1013.6	ESE	7	- 4	- 4	- 9	10
04	UNL	15	IC	1012.1	E	6	2	2	- 2	4
05	25	5	S-	1016.3	ENE	4	4	4	0	10
06	25	7	S-	1012.9	SE	8	15	14	10	10
07	35	11/2	S-	1003.3	W	2	15	15	13	10
08	UNL	20		999.7	CALM		13	13	10	3
09	UNL	40		1006.1	ENE	4	3	3	0	1
10	UNL	40		1007.5	ESE	3	6	6	0	9
11	UNL	40		1004.2	SE	4	7	7	3	0
12	UNL	40		1011.0	SE	4	- 1	- 1	- 4	8
13	UNL	40		1018.0	ESE	2	- 2	- 3	- 8	9
14	25	20	IC	1023.4	CALM		3	3	0	8
15	UNL	20		1014.0	W	23	9	8	4	1
16	UNL	20		1008.8	WNW	23	10	10	6	0
17	UNL	40		1011.2	E	6	15	14	10	2
18	UNL	40		1007.1	W	18	20	18	13	4
19	200	40		1013.6	E	5	21	20	16	10
20	90	15	S-	1008.1	NNW	10	20	19	15	9
21	40	15	S-	1018.5	ESE	9	14	13	10	9
22	20	5	S-	1013.1	SE	14	21	21	19	10
23	200	30		1008.3	CALM		17	17	15	10
24	25	30		1016.1	ESE	4	15	14	10	8
25	30	15	S-	1023.9	W	10	17	17	14	10
26	20	15	S-	1026.2	W	12	15	14	10	10
27	20	10	S-	1017.3	NW	13	16	15	10	9
28	UNL	40		1011.6	N	12	20	19	15	3
29	25	7	S-	1009.7	CALM		21	20	16	10
30	UNL	40		1013.7	SE	4	16	16	12	0
31	UNL	40		1016.3	W	22	21	20	16	0
AVG				1012.9		8	11	10	6	7

EUREKA NWT
MAY 1971 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		1015.7	WNW	10	- 5	- 6	-14	0
02	UNL	15		1017.6	CALM		- 3	- 3	-11	10
03	UNL	15		1013.0	CALM		1	0	- 6	10
04	UNL	15		1012.5	CALM		3	3	- 1	2
05	25	2	S-	1015.5	N	2	9	8	2	10
06	25	5	S-	1012.5	ESE	6	15	15	12	10
07	80	15		1002.2	N	10	19	18	15	10
08	UNL	30		999.8	E	3	12	12	8	2
09	UNL	40		1007.2	ESE	6	4	4	0	8
10	UNL	40		1007.3	CALM		9	9	3	7
11	UNL	40		1003.8	W	6	15	15	11	0
12	UNL	40		1012.0	ESE	4	6	5	1	8
13	UNL	40		1018.7	CALM		6	5	- 1	10
14	UNL	20		1022.5	W	7	9	9	5	2
15	UNL	20		1013.9	W	20	11	10	5	0
16	UNL	20		1006.8	W	15	11	10	6	0
17	UNL	30		1011.6	NNE	3	21	19	13	9
18	UNL	40		1007.2	N	9	22	21	16	5
19	200	40		1013.2	E	4	24	23	19	10
20	200	15		1008.9	NNW	14	23	21	17	10
21	40	15	S-	1018.5	SE	5	18	17	14	10
22	80	5	F	1012.5	SE	15	24	23	20	10
23	200	8	S-	1008.3	WSW	8	23	22	19	8
24	UNL	30		1017.0	ESE	2	19	18	12	7
25	30	12	S-	1024.5	W	15	17	17	13	10
26	25	15	S-	1025.3	W	15	14	14	11	9
27	UNL	15		1016.3	NNW	10	17	15	8	2
28	UNL	40		1011.7	ESE	5	22	21	17	2
29	25	10	S-	1009.0	SE	8	22	21	17	10
30	UNL	40		1014.4	SSE	3	19	18	13	1
31	UNL	40		1015.6	W	18	23	22	19	0
AVG				1012.7		7	14	13	8	6

EUREKA NWT
MAY 1971 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	10		1016.0	SSE	2	- 1	- 2	- 8	1
02	UNL	15		1017.1	CALM		0	0	- 8	10
03	UNL	15		1012.3	ESE	3	4	3	- 3	10
04	UNL	15		1013.0	CALM		8	8	4	1
05	20	11/4	S-	1015.0	SSW	4	10	10	6	10
06	100	15	IC	1011.7	SE	5	17	17	14	7
07	100	15		1001.0	WNW	8	18	17	14	10
08	UNL	30		999.8	ESE	6	13	12	8	2
09	UNL	40		1007.6	ESE	6	9	9	4	2
10	UNL	40		1006.5	W	11	16	14	8	6
11	UNL	40		1003.9	W	12	12	12	8	1
12	UNL	40		1012.8	CALM		9	8	3	8
13	200	40		1019.3	CALM		10	10	5	10
14	UNL	20		1021.7	WNW	10	11	11	7	1
15	UNL	20		1013.4	W	24	13	12	7	0
16	UNL	10		1004.3	W	25	13	13	9	0
17	UNL	30		1011.4	WSW	3	22	21	17	9
18	UNL	40		1007.8	NNW	9	27	25	21	1
19	200	40		1012.5	SE	6	27	25	21	10
20	15	3	S-F	1010.5	WSW	12	22	21	17	10
21	UNL	15		1018.1	ESE	8	22	21	19	5
22	20	4	BS	1012.0	SE	26	25	24	21	10
23	30	7	S-	1009.1	W	7	25	24	21	10
24	UNL	40		1017.4	NNW	4	25	23	17	2
25	30	15	S-	1025.0	W	20	17	16	12	9
26	UNL	20		1024.0	W	18	15	14	9	6
27	UNL	15		1014.6	CALM		20	18	12	1
28	UNL	40		1011.3	W	15	23	21	17	4
29	25	15	S-	1008.3	SE	15	23	21	15	10
30	UNL	40		1014.9	W	6	23	21	17	0
31	UNL	40		1014.9	W	14	26	25	21	2
AVG				1012.5		9	16	15	11	5

EUREKA NWT
MAY 1971 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	10		1017.0	SSE	10	- 2	- 3	-10	4
02	UNL	15		1016.5	CALM		3	2	- 7	10
03	UNL	15		1011.9	ESE	3	6	5	- 2	7
04	UNL	15		1013.9	CALM		9	9	6	3
05	20	1	S-	1014.6	CALM		12	11	7	10
06	UNL	20	IC	1010.6	N	4	17	16	12	2
07	100	15		1000.0	W	8	17	16	13	10
08	UNL	30		1000.1	SSE	5	11	10	5	3
09	UNL	40		1007.5	WNW	6	12	11	6	2
10	UNL	40		1006.1	WNW	8	16	15	9	1
11	UNL	40		1004.1	W	8	15	14	9	0
12	UNL	40		1013.5	W	7	12	12	8	10
13	200	40		1020.2	CALM		13	13	8	10
14	UNL	20		1020.4	W	15	14	13	9	7
15	UNL	15		1013.7	WNW	23	14	13	8	0
16	UNL	10		1003.4	W	15	16	15	11	0
17	UNL	30		1011.0	W	8	23	22	18	4
18	UNL	40		1008.7	WNW	11	27	25	21	2
19	200	30		1011.5	SE	3	28	27	23	10
20	15	5	S-F	1012.3	NNW	4	22	20	14	10
21	UNL	40		1017.7	SE	17	23	22	18	6
22	20	5	S-BS	1011.2	SE	16	26	25	22	10
23	30	7	S-	1010.2	N	10	25	24	21	10
24	UNL	40		1018.4	WNW	8	24	22	16	3
25	25	15	S-	1025.9	W	12	19	18	14	9
26	UNL	20	S-	1023.0	W	16	15	15	11	6
27	UNL	15		1013.6	SSE	4	21	19	14	2
28	UNL	40		1011.5	WSW	15	22	21	17	3
29	120	20		1008.2	S	16	20	18	12	9
30	UNL	40		1015.1	W	9	25	23	18	0
31	UNL	40		1014.1	NW	10	30	28	25	3
AVG				1012.4		9	17	16	11	5

EUREKA NWT
MAY 1971 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		1017.8	SE	12	- 3	- 4	-10	1
02	UNL	15		1015.8	N	6	3	2	- 7	10
03	150	15		1011.7	E	8	6	6	- 1	8
04	UNL	15		1014.5	NNE	4	7	7	1	1
05	20	2	S-	1013.9	CALM		13	13	10	10
06	150	15		1009.4	N	13	15	14	10	10
07	25	10		999.4	WNW	12	17	17	15	10
08	UNL	15		1001.0	CALM		10	9	4	7
09	UNL	40		1007.8	W	3	8	7	2	8
10	UNL	40		1005.8	W	10	15	14	8	3
11	UNL	40		1004.8	W	6	15	14	8	1
12	UNL	40		1014.4	WNW	5	13	12	7	9
13	UNL	40		1021.1	CALM		14	13	7	10
14	UNL	20		1018.8	W	14	15	14	10	2
15	UNL	20		1013.8	W	23	15	14	9	1
16	UNL	20		1003.4	WNW	16	23	21	16	4
17	UNL	30		1010.0	WNW	14	24	22	18	4
18	UNL	40		1009.7	WNW	6	27	24	17	2
19	70	5	S-	1010.6	W	5	25	25	22	10
20	40	8	S-	1014.0	NNW	7	21	19	14	9
21	120	40		1017.1	SE	16	22	21	18	9
22	20	4	S-	1010.6	SE	17	25	24	22	10
23	25	15		1011.6	N	8	24	23	19	8
24	17	15		1019.8	WNW	14	21	20	16	9
25	20	15	S-	1026.7	W	15	18	17	12	10
26	UNL	15	S-	1021.7	W	18	15	14	9	6
27	UNL	40		1012.9	W	14	19	18	14	6
28	25	20		1011.2	W	11	23	21	16	9
29	25	15		1008.9	SE	11	20	19	13	9
30	UNL	40		1015.8	W	8	24	22	17	0
31	UNL	40		1013.4	W	10	30	28	25	2
AVG				1012.5		10	17	16	11	6

EUREKA NWT
MAY 1971 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		1018.1	ESE	8	- 6	- 7	-13	1
02	UNL	15		1014.9	N	8	- 3	- 4	-13	10
03	35	5	S-	1011.1	CALM		6	6	3	10
04	UNL	15		1015.0	E	10	4	4	- 1	1
05	20	2	S-	1013.7	CALM		13	13	10	10
06	25	3	S-	1007.6	N	15	16	15	11	10
07	100	15		999.0	WNW	12	15	15	12	9
08	UNL	15		1001.9	NE	3	9	8	2	7
09	220	40		1007.5	WNW	7	9	9	5	9
10	UNL	40		1005.4	W	1	12	11	6	1
11	UNL	40		1005.9	WNW	7	9	9	4	1
12	UNL	40		1015.2	N	8	9	8	4	8
13	UNL	40		1021.7	CALM		8	7	2	5
14	UNL	20		1017.2	W	18	13	12	8	3
15	UNL	40		1013.2	WNW	20	13	12	7	0
16	UNL	20		1004.9	W	19	16	14	9	5
17	UNL	30		1008.5	WNW	16	20	19	15	4
18	UNL	40		1010.4	NNE	4	24	22	16	7
19	80	5	S-	1009.5	N	14	23	22	18	10
20	40	5	S-	1015.6	W	6	20	19	16	10
21	120	40		1016.1	ESE	14	20	19	16	10
22	15	21/2	S-F	1010.0	SE	7	24	24	22	10
23	25	15		1012.6	NNE	10	19	18	14	8
24	17	15		1020.7	W	14	20	19	16	10
25	17	15		1026.6	WNW	13	17	16	11	10
26	UNL	15	S-	1020.5	W	15	13	13	9	6
27	UNL	40		1012.2	CALM		20	19	13	9
28	20	15	S-	1010.9	WSW	9	21	20	15	10
29	100	10		1009.9	S	5	19	17	12	9
30	UNL	40		1015.9	W	3	24	22	17	0
31	UNL	40		1013.0	ESE	8	24	23	18	0
AVG				1012.4		9	15	14	9	7

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JUNE 1971 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	40		1012.3	E	5	23	22	17	0
02	UNL	40		1009.7	CALM		29	26	21	0
03	UNL	40		1011.3	CALM		32	29	24	0
04	UNL	40		1008.9	CALM		33	30	26	1
05	UNL	40		1013.0	E	14	32	29	24	2
06	90	40		1022.0	W	14	33	32	29	9
07	UNL	40		1023.9	W	7	31	29	27	7
08	40	40		1014.2	CALM		39	34	27	9
09	7	5	R-F	1017.0	ESE	7	34	33	32	10
10	45	40		1023.3	E	3	41	37	30	7
11	UNL	40		1030.6	SE	13	37	35	31	7
12	50	40		1035.7	SSE	14	39	36	32	9
13	UNL	40		1036.7	E	8	40	36	31	6
14	UNL	40		1028.6	CALM		40	36	31	1
15	UNL	40		1028.3	WNW	5	39	36	32	5
16	UNL	40		1020.6	NW	9	43	39	33	3
17	UNL	40		1013.9	WNW	7	40	37	32	0
18	UNL	40		1009.2	WNW	10	41	37	32	1
19	UNL	40		1010.9	W	10	37	35	32	1
20	UNL	40		1016.0	WNW	16	44	39	34	1
21	UNL	40		1016.1	W	18	39	36	31	1
22	180	40		1017.6	W	12	39	36	31	8
23	UNL	40		1014.7	W	15	42	37	30	10
24	UNL	40		1013.6	WNW	8	40	36	29	2
25	100	40		1012.1	WNW	6	42	38	33	10
26	40	15	R-	1010.5	SE	15	39	36	32	10
27	45	40		1015.4	ESE	4	45	41	37	9
28	UNL	40		1020.6	W	5	38	36	33	1
29	UNL	40		1016.7	NW	7	47	41	34	0
30	UNL	40		1011.6	W	22	42	38	32	8
AVG				1017.8		8	38	35	30	5

EUREKA NWT
JUNE 1971 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	40		1011.6	E	8	22	20	16	0
02	UNL	40		1010.0	NNW	6	28	26	21	0
03	UNL	40		1011.8	E	4	29	27	24	0
04	UNL	40		1008.6	CALM		30	28	25	1
05	UNL	40		1014.8	ESE	5	31	29	26	2
06	30	40		1023.4	CALM		35	32	27	10
07	UNL	40		1023.5	CALM		31	29	25	7
08	UNL	40		1013.5	N	14	38	34	28	6
09	30	40		1018.2	CALM		36	35	33	9
10	40	40		1024.4	E	3	40	36	30	10
11	75	40		1032.1	SE	12	37	35	31	9
12	50	40		1036.5	SE	20	38	36	33	10
13	UNL	40		1036.6	E	6	41	37	31	7
14	UNL	40		1027.7	CALM		39	36	32	5
15	UNL	40		1027.9	NW	5	41	37	33	1
16	UNL	40		1019.9	WNW	11	40	37	33	3
17	UNL	40		1013.0	WNW	8	42	39	34	0
18	UNL	40		1009.1	WNW	10	41	37	31	1
19	UNL	40		1012.1	W	10	34	33	31	1
20	UNL	40		1016.2	WNW	17	40	37	32	1
21	UNL	40		1016.4	W	20	38	35	31	1
22	UNL	40		1017.7	W	14	39	35	30	6
23	UNL	40		1014.8	WNW	14	39	36	31	8
24	UNL	40		1013.9	CALM		40	36	31	2
25	100	40	R-	1012.3	CALM		43	39	33	10
26	40	15	R-	1011.6	ESE	5	37	36	35	10
27	45	40		1016.1	ESE	5	45	41	37	9
28	UNL	40		1021.1	NW	10	42	39	35	1
29	UNL	40		1016.1	W	18	43	39	34	3
30	UNL	40		1012.9	WNW	19	43	38	31	9
AVG				1018.1		8	37	35	30	5

EUREKA NWT
JUNE 1971 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1011.5	ESE	5	23	21	16	1
02	UNL	40		1010.7	SE	5	25	24	21	0
03	UNL	40		1012.2	ESE	6	28	27	23	0
04	UNL	40		1008.0	WNW	7	29	28	26	3
05	UNL	40		1016.0	ESE	3	32	29	25	8
06	30	40		1025.0	W	5	34	32	30	10
07	UNL	40		1022.5	ESE	8	35	32	29	8
08	200	40		1013.5	N	13	38	34	28	10
09	40	40		1019.7	ESE	9	36	34	31	10
10	80	40		1025.3	SE	10	38	35	31	8
11	75	40		1032.8	SSE	16	39	36	31	7
12	100	40		1036.4	SE	8	38	35	32	10
13	UNL	40		1035.7	ENE	4	42	37	31	10
14	100	40		1027.4	WNW	6	41	37	32	8
15	UNL	40		1027.3	WNW	10	38	36	32	1
16	UNL	40		1019.3	W	8	42	38	32	3
17	UNL	40		1012.5	NW	10	44	39	32	1
18	UNL	40		1009.2	WNW	12	40	37	32	1
19	UNL	40		1013.1	WNW	10	35	33	31	1
20	UNL	40		1016.9	W	18	39	36	32	1
21	UNL	40		1016.8	W	29	38	35	30	1
22	UNL	40		1017.5	W	17	39	36	32	6
23	UNL	40		1014.7	W	12	41	37	31	3
24	UNL	40		1013.5	WNW	5	39	35	31	4
25	80	40	R-	1012.1	SSE	6	41	37	32	10
26	40	40		1011.8	SE	10	38	37	35	10
27	70	40		1017.2	WNW	5	42	38	33	9
28	UNL	40		1021.7	WNW	10	46	41	35	2
29	UNL	40		1015.1	W	15	44	39	33	3
30	50	40		1013.9	WNW	10	43	38	31	9
AVG				1018.3		10	38	34	30	5

EUREKA NWT
JUNE 1971 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1010.8	ESE	1	27	25	20	1
02	UNL	40		1010.9	SSE	3	29	27	24	0
03	UNL	40		1012.1	SE	6	32	31	28	0
04	UNL	40		1007.5	W	3	34	31	27	7
05	UNL	40		1017.1	SE	7	32	31	29	8
06	15	40		1025.7	WNW	4	34	32	29	10
07	35	40	S-	1021.3	ESE	7	37	34	29	10
08	40	40		1013.1	N	10	40	36	30	10
09	90	40		1020.8	SSE	5	38	35	31	6
10	40	40		1026.5	E	7	38	35	29	10
11	UNL	40		1033.5	SSE	13	41	37	31	7
12	170	40		1036.1	SE	12	40	36	32	9
13	70	40		1034.6	CALM		44	38	31	9
14	90	40		1027.4	NW	9	39	36	32	9
15	UNL	40		1026.3	W	13	39	37	34	0
16	UNL	40		1018.5	W	14	42	39	34	1
17	UNL	40		1011.4	NW	8	44	39	33	2
18	UNL	40		1008.9	WNW	12	41	37	32	0
19	UNL	40		1013.8	WNW	11	35	34	32	1
20	UNL	40		1016.9	W	16	42	38	32	0
21	UNL	40		1017.0	W	27	38	35	31	1
22	UNL	40		1017.0	WNW	14	41	37	31	4
23	UNL	40		1014.8	WNW	7	44	38	28	4
24	UNL	40		1013.0	CALM		44	39	32	7
25	80	40		1010.9	SSE	18	42	38	33	10
26	40	40	R-	1012.3	SE	10	39	37	35	10
27	UNL	40		1017.9	WNW	5	43	40	36	8
28	UNL	40		1021.5	WNW	10	46	41	35	4
29	UNL	40		1014.0	W	17	45	40	34	4
30	50	40		1013.8	WNW	8	43	38	32	9
AVG				1018.2		9	39	36	31	5

EUREKA NWT
JUNE 1971 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1010.1	CALM		30	27	22	1
02	UNL	40		1010.3	W	11	32	30	27	0
03	UNL	40		1011.5	SE	3	34	31	27	1
04	UNL	40		1007.5	W	3	36	32	26	8
05	UNL	40		1018.2	WSW	3	36	33	29	7
06	30	40		1025.9	W	10	35	33	29	9
07	65	40		1019.8	SSE	10	38	35	30	9
08	40	40		1013.0	N	12	41	35	27	10
09	40	40		1021.2	ESE	4	40	36	29	7
10	50	40		1026.7	SSE	10	38	34	27	10
11	75	40		1033.5	SSE	12	39	36	32	9
12	100	40		1036.1	SSE	12	40	36	31	9
13	70	40		1033.3	NW	5	40	37	33	10
14	UNL	40		1027.8	WNW	7	40	37	33	4
15	UNL	40		1025.5	WNW	14	42	38	34	0
16	UNL	40		1017.9	WNW	10	43	38	33	1
17	UNL	40		1010.5	N	9	54	44	32	2
18	UNL	40		1008.6	WNW	12	42	38	33	1
19	UNL	40		1013.9	WNW	8	36	34	30	1
20	UNL	40		1016.6	W	16	43	38	31	0
21	UNL	40		1016.9	W	28	41	37	32	1
22	UNL	40		1016.2	W	18	42	38	32	5
23	UNL	40		1014.0	WNW	8	43	38	31	4
24	UNL	40		1012.4	CALM		44	39	33	10
25	55	40	R-	1010.9	SE	10	42	38	33	10
26	40	40		1012.7	SE	12	42	39	36	10
27	UNL	40		1018.5	WNW	6	41	38	34	7
28	UNL	40		1020.8	W	12	47	42	36	3
29	UNL	40		1013.3	WNW	16	47	42	35	5
30	50	40		1013.0	WNW	10	41	37	32	10
AVG				1017.9		10	40	36	31	6

EUREKA NWT
JUNE 1971 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1009.8	W	7	33	30	26	1
02	UNL	40		1010.6	W	13	33	29	22	0
03	UNL	40		1011.2	SE	4	36	33	28	1
04	UNL	40		1008.7	SE	7	38	34	29	8
05	UNL	40		1019.2	W	5	36	33	29	7
06	UNL	40		1026.1	W	11	35	32	28	7
07	25	40		1018.2	SE	8	37	35	31	10
08	40	30	R-	1014.0	N	14	39	36	31	10
09	40	40		1021.7	ESE	6	39	35	29	8
10	50	40		1027.5	SSE	10	39	35	28	8
11	50	40		1034.1	SSE	16	41	37	31	10
12	100	40		1037.0	SE	8	44	38	30	10
13	UNL	40		1032.2	WNW	2	45	39	32	10
14	50	40		1027.9	N	10	47	40	32	8
15	UNL	40		1024.1	WNW	10	43	39	34	0
16	UNL	40		1016.7	WNW	8	45	40	33	2
17	UNL	40		1009.4	NNE	14	57	44	28	1
18	UNL	40		1008.9	WNW	10	43	39	34	2
19	UNL	40		1014.4	WNW	8	39	36	32	1
20	UNL	40		1016.3	W	20	44	38	31	0
21	UNL	40		1017.1	W	19	42	38	32	1
22	UNL	40		1016.0	W	16	45	39	32	3
23	UNL	40		1014.1	WNW	10	43	38	31	3
24	UNL	40		1012.4	CALM		51	44	36	10
25	55	40		1010.5	S	12	44	38	30	10
26	70	40		1013.2	SE	12	44	40	36	10
27	UNL	40		1019.1	W	8	43	40	35	3
28	UNL	40		1020.1	WNW	8	48	42	35	1
29	UNL	40		1012.9	NW	14	44	39	33	8
30	50	40		1012.5	WNW	12	43	38	31	10
AVG				1017.9		10	42	37	31	5

EUREKA NWT
JUNE 1971 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1009.1	W	5	34	31	27	1
02	UNL	40		1011.1	W	7	32	29	23	0
03	UNL	40		1010.8	ESE	5	36	32	26	0
04	UNL	40		1009.7	SSE	6	36	33	28	10
05	28	40		1019.9	W	6	35	33	29	8
06	15	40		1025.7	W	14	34	32	30	9
07	35	20		1016.9	E	4	38	34	29	10
08	27	8	R-	1014.6	N	10	38	36	34	10
09	40	40		1022.4	E	9	41	37	32	9
10	UNL	40		1028.1	SE	13	40	35	28	3
11	120	40		1034.5	SE	16	40	36	31	9
12	50	40		1037.0	SE	16	41	37	32	9
13	UNL	40		1030.7	W	3	46	40	33	7
14	UNL	40		1028.3	SW	10	41	36	30	1
15	UNL	40		1022.4	WNW	10	39	36	33	1
16	UNL	40		1015.5	WNW	9	44	39	33	2
17	UNL	40		1009.1	N	18	56	45	31	1
18	UNL	40		1009.5	WNW	10	41	38	33	1
19	UNL	40		1015.0	WNW	17	40	37	32	1
20	UNL	40		1016.3	W	16	40	37	32	0
21	UNL	40		1017.7	WNW	14	41	37	32	4
22	UNL	40		1015.5	W	8	45	39	31	8
23	UNL	40		1013.8	NW	8	44	38	31	4
24	120	40		1012.0	SE	9	49	42	34	10
25	50	40	R-	1010.7	SSE	12	43	38	32	10
26	40	40		1013.8	SSE	11	43	40	36	10
27	UNL	40		1019.4	WNW	5	44	40	34	1
28	UNL	40		1018.6	NNW	18	60	49	37	0
29	UNL	40		1012.4	WNW	16	42	39	34	3
30	50	40		1012.0	WNW	12	43	38	32	9
AVG				1017.8		11	42	37	31	5

EUREKA NWT
JUNE 1971 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1009.3	CALM		33	30	26	1
02	UNL	40		1011.1	CALM		29	26	21	0
03	UNL	40		1009.9	CALM		34	32	29	0
04	UNL	40		1011.5	SE	12	33	30	26	6
05	UNL	40		1020.9	W	6	34	31	28	7
06	UNL	40		1024.7	W	12	33	32	30	8
07	40	40		1015.5	ENE	8	39	35	28	10
08	20	8	R-	1015.5	NE	3	35	34	33	10
09	90	40		1022.7	E	4	41	36	30	6
10	UNL	40		1029.1	SE	12	38	35	31	3
11	50	40		1035.1	SE	15	41	37	30	9
12	UNL	40		1037.0	SSE	12	39	36	31	7
13	UNL	40		1029.5	WNW	5	42	38	32	2
14	UNL	40		1028.3	WNW	7	43	39	33	1
15	UNL	40		1021.8	WNW	8	41	37	32	3
16	UNL	40		1015.0	W	7	43	38	33	1
17	UNL	40		1009.1	N	14	54	44	31	3
18	UNL	40		1009.9	WNW	10	36	34	32	1
19	UNL	40		1015.6	WNW	10	42	38	34	1
20	UNL	40		1015.9	W	18	41	37	31	0
21	UNL	40		1017.8	W	14	41	37	32	7
22	UNL	40		1015.0	W	12	41	37	31	9
23	UNL	40		1013.7	WNW	8	42	37	31	2
24	100	40		1012.0	W	3	38	36	33	10
25	60	40		1010.7	SE	5	41	37	32	10
26	45	40		1014.6	E	5	46	42	38	10
27	UNL	40		1020.0	W	6	41	38	33	2
28	UNL	40		1017.6	NNW	15	59	47	35	0
29	UNL	40		1011.7	W	17	44	39	32	8
30	UNL	40		1011.3	WNW	8	39	36	33	8
AVG				1017.7		9	40	36	31	5

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JANUARY 1971 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	10	IC	1030.0	CALM		-23	-23	-28	0
02	40	2	BS	1023.8	SE	13	-12	-13	-18	10
03	UNL	10		1027.2	S	15	-28	-28	-34	0
04	UNL	7	IC	1027.5	SW	13	-38			0
05	UNL	7	IC	1030.3	W	3	-48			0
06	UNL	5	ICIF	1025.2	NNE	2	-51			2
07	UNL	7	IC	1005.6	SSE	3	-35	-35	-41	10
08	0	0	BS	999.1	N	42	-30	-30	-36	10
09	0	0	BS	1006.9	N	60	-25	-25	-31	10
10	UNL	6	BS	1009.5	N	15	-26	-26	-32	4
11	UNL	2	BS	1008.2	NNE	27	-33	-33	-39	7
12	UNL	7	IC	1019.1	E	13	-36			4
13	UNL	1	IF	1027.3	WNW	20	-39			2
14	UNL	10		1035.0	N	7	-39			0
15	UNL	10	IC	1045.5	SE	3	-45			3
16	70	3/4	BS	1036.7	SW	26	-27	-27	-33	10
17	20	4	S-	1034.9	WSW	18	-17	-17	-22	10
18	UNL	4	BS	1035.2	WSW	25	-26	-26	-32	0
19	UNL	7	IC	1025.3	WSW	4	-35			0
20	UNL	1	BS	1015.5	NNE	25	-20	-20	-25	2
21	0	1/8	BS	1014.3	N	42	-28	-28	-34	10
22	0	1/8	BS	1011.6	N	40	-35	-35	-41	10
23	UNL	7	IC	1003.3	E	15	-43			0
24	UNL	7	IC	1011.8	ENE	2	-37			0
25	UNL	10		1020.8	CALM		-38			0
26	2	2	ICIF	1025.2	CALM		-46			7
27	UNL	5	IC	1028.8	CALM		-47			0
28	UNL	10	IC	1034.9	CALM		-49			0
29	UNL	10	IC	1033.8	N	3	-46			0
30	1	1/4	BS	1024.0	N	50	-35	-35	-38	10
31	UNL	2	IC	1028.9	NNW	25	-34	-34	-38	6
AVG				1022.7		16	-35			4

ISACHSEN NWT
JANUARY 1971 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	IC	1029.3	E	8	-21	-21	-26	0
02	20	6	S-	1022.5	SE	12	-10	-10	-16	10
03	UNL	7		1027.1	SSW	18	-29	-29	-35	0
04	UNL	7	IC	1027.2	SW	8	-40			0
05	UNL	7	IC	1030.4	N	10	-46			0
06	UNL	5	IC	1023.2	WNW	2	-50			3
07	80	7	IC	1003.0	NNE	11	-32	-32	-38	10
08	1	1/8	BS	1001.7	N	30	-32	-32	-38	10
09	0	0	BS	1007.3	N	55	-23	-23	-29	10
10	25	10	S-	1008.6	E	5	-21	-21	-27	10
11	UNL	10		1009.4	N	12	-38			0
12	UNL	10		1022.1	E	10	-35			0
13	UNL	1/2	BS	1024.3	N	42	-37			7
14	UNL	10	IC	1037.3	N	4	-42			0
15	UNL	10	IC	1045.5	CALM		-43			0
16	50	1/2	S-BS	1034.6	SW	25	-26	-26	-31	10
17	25	4	S-	1036.0	SW	11	-15	-15	-20	9
18	UNL	8		1034.5	SSW	9	-27	-27	-33	5
19	UNL	10	IC	1023.3	S	2	-36			0
20	UNL	3	BS	1015.5	NNE	20	-24	-24	-30	2
21	UNL	1/4	BS	1014.9	N	36	-30	-30	-36	8
22	1	1/8	BS	1010.0	NNW	44	-34	-34	-40	10
23	UNL	10	IC	1005.3	E	22	-40			0
24	UNL	7	IC	1012.7	SE	3	-33	-33	-39	0
25	UNL	10	IC	1021.8	NNW	2	-40			0
26	UNL	6	ICIF	1025.8	CALM		-46			0
27	UNL	5	IC	1029.4	CALM		-47			0
28	UNL	10	IC	1035.8	CALM		-48			0
29	UNL	10	IC	1032.6	ESE	2	-48			0
30	1	1/8	BS	1023.7	N	45	-30	-30	-36	10
31	UNL	1	ICIF	1028.8	WNW	9	-33	-33	-39	0
AVG				1022.7		15	-34			4

ISACHSEN NWT
JANUARY 1971 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1028.5	E	9	-21	-21	-26	0
02	20	1	S-BS	1020.3	SSE	22	- 8	- 8	-13	10
03	UNL	7		1026.8	SSW	17	-32	-32	-38	0
04	UNL	7	IC	1026.6	SSW	9	-41			0
05	UNL	6	IC	1030.8	W	4	-48			0
06	UNL	5	IC	1019.9	ESE	5	-48			4
07	80	7	IC	1000.7	N	15	-36			10
08	0	0	BS	1002.1	N	37	-33	-33	-39	10
09	0	0	BS	1007.8	N	52	-24	-24	-30	10
10	80	10		1008.3	NNW	13	-24	-24	-30	9
11	UNL	10		1010.8	NNE	11	-39			9
12	UNL	10		1024.7	E	8	-32	-32	-38	0
13	UNL	3/4	BS	1024.2	N	35	-37			3
14	UNL	3	ICIF	1039.1	CALM		-45			0
15	UNL	3/4	ICIF	1044.2	S	7	-44			6
16	2	1/8	BS	1033.5	SW	33	-24	-24	-30	10
17	25	4	S-	1036.0	WSW	13	-15	-15	-20	10
18	UNL	8		1032.7	S	6	-26	-26	-32	2
19	UNL	10	IC	1022.2	CALM		-36			0
20	UNL	11/2	BS	1014.4	N	25	-26	-26	-31	4
21	UNL	1/4	BS	1014.2	NNW	30	-30	-30	-36	9
22	1	1/8	BS	1009.0	N	30	-35	-35	-41	10
23	UNL	10		1006.1	ENE	15	-36			0
24	UNL	10	IC	1013.1	NE	2	-32	-32	-38	0
25	UNL	7	IC	1022.7	WNW	2	-41			0
26	UNL	8	IC	1025.9	CALM		-47			0
27	UNL	7	IC	1029.9	NE	1	-48			0
28	UNL	8	IC	1036.0	CALM		-50			0
29	UNL	10	IC	1031.3	N	15	-42			0
30	UNL	1/8	BS	1024.0	N	45	-30	-30	-36	9
31	15	1	ICIF	1028.5	N	11	-27	-27	-33	10
AVG				1022.4		15	-34			4

ISACHSEN NWT
JANUARY 1971 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1027.9	E	12	-22	-22	-27	0
02	20	1	S-BS	1018.6	S	30	- 6	- 6	-11	10
03	UNL	7		1026.8	SSW	18	-34	-34	-40	2
04	UNL	7	IC	1026.8	S	5	-42			3
05	UNL	5	IC	1030.3	NNW	2	-49			0
06	UNL	3	ICIF	1017.7	NE	2	-47			5
07	UNL	6	BS	999.3	N	16	-36			10
08	0	0	BS	1002.3	N	46	-36			10
09	0	0	BNBS	1008.2	NNW	48	-25	-25	-31	10
10	UNL	3/4	BNBS	1007.5	N	28	-27	-27	-33	7
11	UNL	10		1011.4	N	10	-38			0
12	UNL	10		1026.3	N	10	-39			0
13	UNL	3/4	IF	1024.7	N	20	-37			6
14	UNL	7	IC	1040.6	CALM		-44			0
15	UNL	3/4	ICIF	1043.3	SW	15	-43			6
16	15	1/8	S-BS	1033.9	SW	24	-23	-23	-29	10
17	25	4	S-	1036.7	WSW	13	-16	-16	-21	10
18	UNL	10		1031.8	SW	14	-29	-29	-35	3
19	UNL	10	IC	1021.1	CALM		-36			1
20	UNL	1	BS	1014.9	NNE	24	-27	-27	-32	4
21	UNL	1/4	BS	1014.5	N	30	-33	-33	-39	9
22	UNL	1/2	BS	1006.5	N	25	-36			5
23	UNL	10		1007.1	NNE	17	-30	-30	-36	0
24	UNL	10	IC	1014.1	E	2	-31	-31	-37	1
25	UNL	10	IC	1023.1	CALM		-42			0
26	UNL	8	IC	1026.1	CALM		-46			1
27	UNL	7	IC	1030.3	NW	1	-49			1
28	UNL	10	IC	1036.4	CALM		-49			1
29	UNL	7	IC	1030.0	N	20	-41			2
30	UNL	1/8	BS	1025.5	N	45	-31	-31	-37	5
31	15	2	ICIF	1027.8	NNW	19	-22	-22	-27	10
AVG				1022.3		16	-34			4

ISACHSEN NWT
JANUARY 1971 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1026.7	E	16	-18	-18	-24	0
02	20	1	S-BS	1018.6	S	26	- 5	- 5	-10	10
03	UNL	7	IC	1027.1	SSW	15	-32	-32	-38	0
04	UNL	7	IC	1027.4	SW	6	-44			0
05	UNL	6	IC	1030.7	N	3	-51			2
06	UNL	3	ICIF	1014.3	E	11	-42			10
07	140	1/2	BS	996.9	NNE	31	-36			10
08	0	0	BS	1005.0	N	40	-37			10
09	0	1/8	BS	1008.7	NNW	45	-26	-26	-31	10
10	UNL	10	IC	1008.6	NW	4	-30	-30	-33	7
11	UNL	10	IC	1013.1	N	14	-37			0
12	UNL	10		1027.8	N	9	-40			3
13	UNL	6	IF	1025.9	N	20	-36			0
14	UNL	10	IC	1042.6	CALM		-45			0
15	UNL	3/4	ICIF	1042.6	SW	9	-42			6
16	10	1/8	S-BS	1034.0	WSW	24	-21	-21	-27	10
17	25	8		1037.3	W	16	-17	-17	-22	10
18	UNL	10		1031.4	WSW	13	-30	-30	-36	2
19	UNL	10	IC	1020.1	NNE	2	-32	-32	-38	1
20	2	1/2	BS	1014.0	N	35	-26	-26	-32	10
21	2	1/4	BS	1013.4	N	33	-32	-32	-38	10
22	UNL	2	BS	1005.2	NNW	20	-37			5
23	UNL	10		1008.2	N	6	-38			1
24	UNL	10	IC	1015.8	ESE	2	-36			1
25	UNL	10	IC	1023.9	CALM		-43			0
26	UNL	10	IC	1027.0	S	2	-46			1
27	UNL	8	IC	1031.3	CALM		-48			3
28	UNL	10	IC	1036.7	NE	2	-48			0
29	UNL	5	IC	1029.0	NNE	25	-41			3
30	UNL	1/4	BS	1026.4	N	44	-27	-27	-33	4
31	20	5	IC	1027.4	NNW	15	-21	-21	-26	9
AVG				1022.5		16	-34			5

ISACHSEN NWT
JANUARY 1971 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	IC	1026.0	SSE	18	-18	-18	-24	3
02	UNL	10		1021.7	SW	16	-19	-19	-27	0
03	UNL	7	IC	1027.4	SSW	16	-34	-34	-40	0
04	UNL	7	IC	1027.8	SSW	4	-46			0
05	UNL	6	IC	1029.8	WSW	2	-50			0
06	UNL	3	ICIF	1012.4	E	11	-42			10
07	2	1/8	BS	998.0	NNE	37	-35	-35	-41	10
08	0	0	BS	1005.1	N	42	-34	-34	-40	10
09	0	0	BS	1009.4	NNW	44	-30	-30	-36	10
10	UNL	6	IC	1008.6	N	20	-31	-31	-37	3
11	UNL	10	IC	1014.4	N	13	-39			0
12	UNL	5	IF	1028.7	N	12	-39			0
13	UNL	6	IF	1027.6	NNE	23	-36			0
14	UNL	10	IC	1043.6	ESE	7	-43			0
15	UNL	3	ICIF	1042.0	SSW	10	-42			0
16	15	3/4	S-BS	1034.3	WSW	18	-20	-20	-25	10
17	60	7		1036.9	SW	10	-19	-19	-24	9
18	UNL	7		1029.7	W	3	-30	-30	-36	1
19	UNL	7	IC	1018.4	NNE	3	-36			0
20	0	1/8	BS	1014.1	N	37	-29	-29	-34	10
21	0	1/8	BS	1012.9	N	36	-32	-32	-38	10
22	UNL	2	BS	1003.2	NNW	14	-37			6
23	UNL	7		1009.1	ENE	7	-39			0
24	UNL	8		1017.0	CALM		-34	-34	-40	2
25	UNL	8	IC	1024.4	CALM		-45			0
26	UNL	7	IC	1027.5	CALM		-47			1
27	UNL	10	IC	1032.0	CALM		-48			0
28	UNL	10	IC	1036.3	NNE	1	-50			0
29	UNL	1	BS	1026.3	N	43	-40			7
30	UNL	1/4	BS	1027.1	N	41	-21	-21	-27	7
31	80	1	BS	1026.5	N	25	-16	-16	-20	9
AVG				1022.5		17	-35			4

ISACHSEN NWT
JANUARY 1971 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		1025.2	SSE	16	-18	-18	-25	0
02	UNL	10	IC	1024.5	WSW	11	-23	-23	-31	5
03	UNL	7	IC	1027.4	SSW	19	-35	-35	-41	0
04	UNL	7	IC	1028.2	SW	2	-49			0
05	UNL	6	IC	1028.5	WSW	2	-51			0
06	UNL	7	IC	1009.7	E	14	-38			10
07	2	1/8	BS	999.7	N	25	-34	-34	-40	10
08	0	0	BS	1006.0	N	44	-30	-30	-36	10
09	UNL	1/8	BS	1010.4	N	37	-29	-29	-35	8
10	UNL	3	ICIF	1009.0	NNW	3	-29	-29	-35	6
11	UNL	10	IC	1015.3	N	13	-38			0
12	UNL	5	IF	1028.5	N	18	-46			0
13	UNL	6	IF	1029.6	N	17	-36			0
14	UNL	10	IC	1044.6	SE	4	-45			0
15	UNL	2	ICIF	1039.4	SW	13	-37			0
16	15	1	S-BS	1034.3	WSW	17	-19	-19	-24	10
17	UNL	7		1036.3	SW	14	-21	-21	-26	3
18	UNL	7	IC	1027.6	WNW	5	-29	-29	-35	0
19	UNL	7	IC	1016.5	N	25	-35	-35	-41	0
20	0	1/8	BS	1014.2	N	39	-28	-28	-34	10
21	0	1/8	BS	1012.6	NNW	37	-33	-33	-39	10
22	UNL	7	IC	1002.1	NNE	10	-41			0
23	UNL	7	IC	1010.1	ESE	6	-39			0
24	UNL	8	IC	1018.2	CALM		-33	-33	-39	0
25	UNL	3	ICIF	1024.7	CALM		-44			1
26	UNL	8	IC	1027.7	CALM		-49			0
27	UNL	10	IC	1032.7	CALM		-48			0
28	UNL	10	IC	1035.9	N	2	-48			0
29	UNL	3/4	BS	1024.0	N	47	-33	-33	-39	8
30	UNL	1/2	BS	1027.6	NNW	26	-20	-20	-25	7
31	80	3/4	BS	1023.9	N	21	-15	-15	-19	7
AVG				1022.4		16	-35			3

ISACHSEN NWT
JANUARY 1971 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	50	7	IC	1024.5	SSE	17	-18	-18	-24	10
02	UNL	10	IC	1026.2	SW	15	-29	-29	-35	3
03	UNL	7	IC	1027.5	SSW	15	-37			0
04	UNL	7	IC	1028.7	WSW	2	-49			0
05	UNL	5	ICIF	1027.3	NNW	2	-51			0
06	UNL	7	IC	1007.8	E	10	-32	-32	-41	10
07	0	0	BS	999.3	N	32	-33	-33	-39	10
08	0	0	BS	1005.0	N	54	-27	-27	-33	10
09	UNL	1/8	BS	1009.4	N	27	-21	-21	-26	9
10	UNL	3	ICIF	1008.7	W	7	-32	-32	-38	6
11	UNL	2	ICIF	1016.6	ESE	7	-40			5
12	UNL	3	IF	1027.3	NNW	28	-44			0
13	UNL	10		1031.9	N	12	-37			0
14	UNL	10	IC	1045.4	WNW	5	-44			0
15	UNL	1	ICIF	1037.8	SW	21	-31	-31	-37	8
16	15	11/2	S-BS	1034.3	WSW	19	-20	-20	-25	10
17	UNL	7		1035.6	SW	14	-24	-24	-30	0
18	UNL	7	IC	1027.1	WSW	5	-33	-33	-39	0
19	UNL	3	BS	1015.6	NNE	23	-17	-17	-22	0
20	0	1/8	BS	1014.4	N	38	-28	-28	-34	10
21	0	1/8	BS	1012.3	N	33	-34	-34	-40	10
22	UNL	7	IC	1002.3	N	6	-45			0
23	UNL	7	IC	1010.9	SE	3	-37			0
24	UNL	8	IC	1019.6	CALM		-37			0
25	UNL	2	ICIF	1024.9	CALM		-46			6
26	UNL	5	IC	1028.3	CALM		-49			0
27	UNL	10	IC	1033.6	CALM		-50			0
28	UNL	10	IC	1035.3	NNE	1	-50			0
29	UNL	1/2	BS	1024.0	N	49	-34	-34	-37	8
30	UNL	2	IC	1029.0	NNW	12	-28	-28	-32	6
31	80	3/4	BS	1023.2	NNW	29	-18	-18	-23	10
AVG				1022.4		16	-35			4

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
FEBRUARY 1971 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	30	3/4	BS	1020.7	N	30	-15	-15	-20	10
02	UNL	2	BS	1012.2	W	18	-36			6
03	UNL	3	S-	1007.9	WNW	7	-42			7
04	UNL	10	IC	1016.6	WNW	9	-29	-29	-35	0
05	UNL	10	IC	1032.9	CALM		-37			0
06	UNL	10	IC	1036.5	E	5	-28	-28	-34	0
07	UNL	10		1036.0	E	15	-28	-28	-34	0
08	UNL	4	ICIF	1030.0	CALM		-45			2
09	UNL	4	ICIF	1022.0	N	7	-37			2
10	UNL	4	ICIF	1019.0	N	17	-30	-30	-36	5
11	UNL	6	IC	1008.7	NNW	13	-34	-34	-40	3
12	UNL	6	ICIF	1007.4	SSW	2	-45			0
13	UNL	7	IC	1007.6	SE	1	-42			0
14	UNL	5	ICIF	1010.4	SSW	2	-47			0
15	UNL	10	IC	1015.2	CALM		-43			3
16	UNL	7	IC	1015.3	CALM		-41			5
17	UNL	7	IC	1013.2	CALM		-46			0
18	UNL	10	IC	1015.1	CALM		-45			0
19	UNL	6	IC	1019.3	CALM		-47			0
20	UNL	10	IC	1020.1	CALM		-50			0
21	80	6	S-	1013.8	CALM		-46			9
22	5	1/2	BS	996.2	W	23	-19	-19	-24	10
23	UNL	7	IC	1000.3	CALM		-51			0
24	UNL	7	IC	1006.4	NE	2	-60			0
25	UNL	7	IC	1014.4	E	14	-42			0
26	15	6	S-	1016.8	CALM		-23	-23	-29	10
27	UNL	7		1023.2	NNW	5	-34	-34	-41	0
28	UNL	7		1025.2	W	6	-40			0
AVG				1016.5		6	-39			3

ISACHSEN NWT
FEBRUARY 1971 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	30	3/4	BS	1019.0	NW	29	-14	-14	-19	10
02	UNL	7		1012.3	W	13	-36			5
03	15	1	BS	1007.5	WNW	23	-36			10
04	UNL	10	IC	1019.5	WNW	4	-29	-29	-35	0
05	UNL	10	IC	1034.3	SSE	2	-38			0
06	UNL	10	IC	1037.0	CALM		-28	-28	-34	0
07	UNL	7		1035.4	ENE	12	-32	-32	-38	0
08	UNL	4	ICIF	1028.4	NNE	3	-45			0
09	UNL	4	ICIF	1021.5	N	10	-40			0
10	UNL	4	ICIF	1018.3	N	11	-31	-31	-37	2
11	UNL	4	ICIF	1008.2	NW	5	-35	-35	-41	1
12	UNL	4	ICIF	1005.9	SSW	3	-45			0
13	UNL	7	IC	1008.4	WSW	2	-42			0
14	UNL	5	ICIF	1011.0	N	6	-48			0
15	UNL	8	IC	1015.2	CALM		-45			3
16	UNL	7	IC	1015.0	CALM		-42			2
17	UNL	7	IC	1013.3	CALM		-43			0
18	UNL	10	IC	1015.6	CALM		-44			0
19	UNL	6	IC	1019.5	CALM		-48			0
20	UNL	7	IC	1020.9	CALM		-51			0
21	80	3	S-	1011.5	WSW	5	-40			8
22	UNL	10		996.8	NW	16	-30	-30	-34	0
23	UNL	10		1000.6	CALM		-53			0
24	UNL	10		1008.7	CALM		-59			0
25	UNL	10	IC	1014.3	E	20	-37			0
26	12	4	S-	1017.2	CALM		-22	-22	-26	10
27	UNL	10		1024.1	NNW	2	-34	-34	-38	2
28	UNL	10	IC	1024.1	NE	5	-36			0
AVG				1016.6		6	-39			2

ISACHSEN NWT
FEBRUARY 1971 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	30	1/2	BS	1016.9	NW	28	-18	-18	-23	10
02	UNL	7		1011.2	WNW	15	-36			4
03	15	2	S-BS	1007.3	NW	20	-30	-30	-34	8
04	UNL	10	IC	1021.8	WNW	9	-33	-33	-39	0
05	UNL	10	IC	1034.8	NW	2	-36			0
06	UNL	10	IC	1036.7	ENE	10	-26	-26	-32	1
07	UNL	7		1034.5	NNE	10	-32	-32	-38	0
08	UNL	7	IC	1027.4	N	6	-46			0
09	UNL	4	ICIF	1020.9	N	12	-38			3
10	UNL	3	ICIF	1016.3	N	13	-32	-32	-38	2
11	UNL	3	ICIF	1008.0	N	9	-35	-35	-41	1
12	UNL	4	ICIF	1005.1	WSW	2	-46			0
13	UNL	7	IC	1008.6	W	3	-43			1
14	UNL	7	IC	1011.4	NNE	9	-45			3
15	90	10	IC	1015.0	CALM		-42			9
16	UNL	7	IC	1014.5	CALM		-43			3
17	UNL	7	IC	1012.9	CALM		-43			2
18	UNL	10	IC	1015.8	CALM		-43			0
19	UNL	5	IC	1019.4	CALM		-46			4
20	UNL	10	IC	1020.3	CALM		-50			4
21	60	7		1008.9	WSW	12	-38			9
22	UNL	3	IF	997.6	NNW	5	-37			1
23	UNL	10		1000.0	CALM		-55			0
24	UNL	10		1010.2	CALM		-59			0
25	UNL	5	ICIF	1014.4	E	14	-34	-34	-37	1
26	50	4	S-F	1017.3	CALM		-22	-22	-26	10
27	UNL	10		1024.7	CALM		-38			1
28	UNL	7	IC	1023.1	ENE	4	-37			1
AVG				1016.3		7	-39			3

ISACHSEN NWT
FEBRUARY 1971 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	30	3/4	BS	1015.7	NW	27	-25	-25	-30	8
02	UNL	8		1010.4	WNW	12	-37			4
03	UNL	3	S-BS	1008.2	WNW	20	-31	-31	-37	6
04	UNL	10	IC	1024.1	NW	3	-40			0
05	UNL	10	IC	1034.9	NE	2	-36			2
06	UNL	10		1037.3	E	13	-33	-33	-39	3
07	UNL	7	IC	1033.4	N	10	-33	-33	-39	0
08	UNL	7	IC	1026.7	N	3	-46			6
09	UNL	7	IC	1020.7	NNW	7	-41			1
10	UNL	2	ICIF	1015.0	WNW	3	-32	-32	-38	2
11	UNL	5	IC	1007.5	NNW	8	-39			2
12	UNL	7	IC	1005.1	SW	2	-45			1
13	UNL	7	IC	1009.0	NW	2	-43			1
14	UNL	3	ICIF	1012.3	NNW	3	-46			2
15	80	4	S-	1015.4	CALM		-42			10
16	UNL	7	IC	1014.3	CALM		-44			5
17	UNL	7	IC	1013.2	CALM		-42			2
18	UNL	10	IC	1016.0	CALM		-45			0
19	UNL	8	IC	1019.2	CALM		-50			3
20	UNL	10	IC	1019.7	CALM		-50			0
21	25	2	S-F	1005.8	SW	12	-38			10
22	UNL	5	BS	998.2	WSW	12	-41			0
23	UNL	10		1000.4	N	3	-55			0
24	UNL	10		1011.4	CALM		-53			0
25	UNL	10		1015.2	E	5	-32	-32	-38	4
26	70	3	S-F	1018.0	N	6	-23	-23	-27	9
27	UNL	10		1025.4	CALM		-38			0
28	UNL	7	IC	1022.4	E	5	-30	-30	-36	2
AVG				1016.2		6	-40			3

ISACHSEN NWT
FEBRUARY 1971 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	30	1	BS	1014.7	NW	24	-28	-28	-34	7
02	UNL	10		1010.8	NNW	11	-40			3
03	UNL	6	S-	1009.7	NNW	12	-32	-32	-38	5
04	UNL	10	IC	1026.7	SE	2	-40			2
05	UNL	10	IC	1035.6	ESE	2	-27	-27	-32	2
06	UNL	10		1037.4	E	13	-35	-35	-41	4
07	UNL	7	IC	1032.9	N	10	-36			0
08	UNL	4	ICIF	1026.0	NW	6	-45			10
09	UNL	5	ICIF	1020.4	N	11	-42			1
10	UNL	2	ICIF	1013.2	NNW	7	-35	-35	-41	2
11	UNL	5	IC	1007.6	N	10	-39			3
12	UNL	7	IC	1005.3	SW	3	-42			5
13	UNL	7	IC	1009.7	WSW	2	-45			2
14	UNL	4	ICIF	1013.3	CALM		-45			2
15	100	8	IC	1015.6	CALM		-42			9
16	UNL	7	IC	1014.3	CALM		-46			3
17	UNL	7	IC	1014.0	CALM		-43			0
18	UNL	10	IC	1016.9	CALM		-46			0
19	UNL	8	IC	1019.8	CALM		-51			2
20	UNL	10	IC	1019.1	CALM		-50			1
21	20	11/2	S-F	1003.8	SSW	8	-33	-33	-36	10
22	UNL	10		999.5	WNW	15	-42			0
23	UNL	10		1001.2	N	3	-57			0
24	UNL	10		1013.0	CALM		-50			0
25	UNL	10	S-	1015.7	ESE	6	-28	-28	-32	7
26	UNL	10		1019.0	N	8	-28	-28	-34	1
27	UNL	10		1026.1	CALM		-36			0
28	UNL	3	IF	1021.1	N	11	-31	-31	-34	2
AVG				1016.5		6	-40			3

ISACHSEN NWT
FEBRUARY 1971 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	3	BS	1014.4	W	15	-32	-32	-38	7
02	UNL	10		1010.6	N	16	-41			0
03	UNL	6	S-	1011.5	WNW	10	-36			5
04	UNL	10		1028.8	CALM		-40			0
05	UNL	10	IC	1035.7	NNE	10	-27	-27	-33	2
06	UNL	10		1037.2	E	15	-34	-34	-40	0
07	UNL	7	IC	1032.7	NW	5	-36			0
08	UNL	4	ICIF	1025.7	NNW	3	-44			4
09	UNL	5	ICIF	1020.9	N	10	-42			0
10	UNL	4	ICIF	1011.8	NNW	17	-37			3
11	UNL	5	ICIF	1007.8	WSW	2	-42			1
12	UNL	7	IC	1005.9	SSW	2	-44			1
13	UNL	7	IC	1010.4	WSW	2	-46			1
14	UNL	7	IC	1014.0	WSW	2	-45			1
15	100	8	IC	1015.7	SE	3	-41			8
16	UNL	7	IC	1014.0	CALM		-46			3
17	UNL	10	IC	1014.2	CALM		-44			0
18	UNL	7	IC	1017.7	CALM		-47			0
19	UNL	7	IC	1020.1	CALM		-52			2
20	UNL	10	IC	1018.8	CALM		-50			1
21	15	11/2	S-	1001.3	WSW	14	-28	-28	-33	10
22	UNL	7		999.7	NNW	2	-40			0
23	UNL	7		1001.4	NNW	7	-58			0
24	UNL	7	IC	1013.8	E	5	-49			0
25	10	7	S-	1016.1	E	6	-25	-25	-30	10
26	UNL	7		1020.0	ENE	4	-38			1
27	UNL	7		1026.8	CALM		-38			0
28	UNL	10		1020.9	E	6	-30	-30	-36	2
AVG				1016.7		6	-40			2

ISACHSEN NWT
FEBRUARY 1971 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	3	BS	1013.6	NW	14	-34	-34	-40	9
02	UNL	10		1010.2	N	15	-44			2
03	UNL	10	IC	1012.7	SW	9	-38			0
04	UNL	10	IC	1030.5	E	5	-40			0
05	UNL	10	IC	1035.7	E	5	-22	-27	-27	3
06	UNL	10		1036.5	E	19	-31	-31	-37	0
07	UNL	7	IC	1031.5	N	7	-37			0
08	UNL	4	ICIF	1023.9	N	9	-37			1
09	UNL	4	ICIF	1020.4	ESE	2	-45			2
10	UNL	2	ICIF	1010.1	N	15	-35			7
11	UNL	7	IC	1007.4	WSW	2	-44			1
12	UNL	7	IC	1006.0	SSE	2	-42			0
13	UNL	7	IC	1010.2	NNW	2	-47			0
14	UNL	10	IC	1014.3	CALM		-46			0
15	UNL	10	IC	1015.6	SE	3	-41			3
16	UNL	10	IC	1013.4	CALM		-46			0
17	UNL	10	IC	1014.3	CALM		-44			0
18	UNL	7	IC	1018.3	CALM		-47			0
19	UNL	10	IC	1020.1	CALM		-51			0
20	UNL	10	IC	1017.2	CALM		-50			0
21	15	1	S-BS	998.3	WSW	18	-21	-21	-26	10
22	UNL	5	IC	1000.0	WSW	6	-45			0
23	UNL	5	IC	1002.4	NNW	4	-60			0
24	UNL	7	IC	1014.2	E	14	-48			0
25	10	6	S-	1015.9	CALM		-24	-24	-30	10
26	UNL	7	IC	1021.1	NNE	3	-36			0
27	UNL	7		1026.3	NNW	5	-36			0
28	UNL	10	IC	1019.5	NNE	3	-30	-30	-36	2
AVG				1016.4		6	-40			2

ISACHSEN NWT
FEBRUARY 1971 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	5	BS	1011.9	NW	17	-36			0
02	UNL	10	IC	1009.3	W	14	-42			2
03	UNL	7	IC	1014.5	WSW	9	-36			7
04	UNL	10	IC	1031.9	CALM		-41			0
05	UNL	10	IC	1035.6	E	4	-23	-23	-29	3
06	UNL	10		1036.1	E	16	-31	-31	-37	0
07	UNL	4	ICIF	1030.4	NNW	3	-42			1
08	UNL	4	ICIF	1022.5	N	18	-38			0
09	UNL	4	ICIF	1019.3	N	13	-43			2
10	UNL	2	ICIF	1009.3	N	15	-32	-32	-35	8
11	UNL	7	IC	1007.1	SSW	2	-44			7
12	UNL	7	IC	1006.7	SSW	2	-42			1
13	UNL	5	ICIF	1010.4	NNW	1	-47			0
14	UNL	10	IC	1014.4	CALM		-44			0
15	UNL	7	IC	1015.4	ESE	2	-40			6
16	UNL	10	IC	1013.1	CALM		-44			0
17	UNL	10	IC	1014.4	CALM		-44			0
18	UNL	4	ICIF	1018.6	CALM		-48			0
19	UNL	10	IC	1019.8	CALM		-50			0
20	UNL	10	IC	1015.6	CALM		-50			0
21	5	1/2	BS	996.3	W	25	-19	-19	-24	10
22	UNL	5	IC	1000.0	WSW	9	-49			0
23	UNL	3	ICIF	1004.4	CALM		-60			0
24	UNL	7	IC	1014.4	E	15	-47			0
25	10	6	S-	1016.1	SE	3	-23	-23	-28	10
26	UNL	7		1021.8	N	6	-33	-33	-39	0
27	UNL	7		1026.1	CALM		-38			0
28	UNL	10	IC	1017.9	N	2	-24	-24	-29	2
AVG				1016.2		6	-40			2

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
MARCH 1971 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	10		1016.3	N	5	-24	-24	-30	3
02	UNL	10		1008.7	CALM		-27	-27	-32	0
03	160	7	IC	1006.5	E	3	-28	-28	-34	8
04	80	4	S-	1013.3	ENE	2	-29	-29	-35	9
05	UNL	3	ICIF	1021.9	SSE	5	-39			1
06	UNL	7	IC	1026.4	CALM		-40			6
07	33	4	S-	1032.0	SSE	2	-30	-30	-33	10
08	UNL	10	IC	1038.6	CALM		-35	-35	-41	0
09	UNL	10	IC	1037.2	CALM		-29	-29	-38	0
10	UNL	10	IC	1025.0	CALM		-39			0
11	UNL	10	IC	1015.3	CALM		-22	-22	-27	0
12	UNL	10	IC	1015.0	E	5	-27	-27	-33	0
13	UNL	10		1016.5	ESE	6	-24	-24	-30	2
14	25	11/2	S-BS	1017.2	SE	10	- 7	- 7	-11	10
15	35	6	S-	1023.8	E	3	-11	-11	-16	9
16	UNL	10	IC	1032.3	W	3	-18	-18	-23	0
17	UNL	10		1032.4	CALM		-15	-15	-20	0
18	UNL	7	IC	1035.7	NNW	8	-15	-15	-20	7
19	UNL	7	IC	1043.2	N	11	-18	-18	-23	0
20	UNL	10	IC	1046.0	NNE	20	-14	-14	-19	8
21	0	0	BS	1034.0	N	37	- 3	- 3	- 7	10
22	UNL	4	BS	1027.0	NNE	18	- 4	- 4	- 9	0
23	0	0	BS	1027.2	N	46	-21	-21	-26	10
24	UNL	3/4	BS	1023.0	N	32	-19	-19	-24	3
25	UNL	1	BS	1022.6	NNE	25	-19	-19	-24	2
26	UNL	10		1027.5	N	7	-31	-31	-37	0
27	UNL	7		1016.6	N	12	-26	-26	-31	3
28	UNL	10		1011.1	ESE	3	-31	-31	-37	2
29	UNL	7		1018.0	SE	12	-30	-30	-36	6
30	UNL	10		1025.1	E	15	-33	-33	-39	3
31	UNL	7	IC	1026.0	NW	8	-28	-28	-34	0
AVG				1024.6		10	-24	-24	-30	4

ISACHSEN NWT
MARCH 1971 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	7	IC	1014.4	SE	7	-28	-28	-34	1
02	UNL	7	IC	1007.5	CALM		-32	-32	-38	2
03	100	6	S-	1007.5	S	15	-31	-31	-37	7
04	80	4	IF	1014.5	SW	15	-38			10
05	UNL	5	IF	1021.9	SSE	15	-37			7
06	70	4	S-	1028.7	SE	5	-33	-32	-36	10
07	UNL	10	IC	1032.5	CALM		-34	-34	-40	8
08	UNL	10	IC	1039.2	CALM		-36			0
09	UNL	10	IC	1034.0	CALM		-29	-29	-35	0
10	UNL	10	IC	1023.0	CALM		-31	-31	-37	0
11	UNL	10	IC	1013.2	CALM		-19	-19	-24	0
12	UNL	10	IC	1015.4	ESE	4	-23	-23	-28	0
13	UNL	10		1016.2	E	14	-26	-26	-32	0
14	20	2	S-BS	1018.8	S	20	- 7	- 7	-12	10
15	UNL	7	IC	1024.7	ESE	4	-15	-15	-20	2
16	UNL	7		1032.7	SE	3	-16	-16	-21	0
17	UNL	10		1031.8	SE	4	-13	-13	-18	1
18	UNL	10		1037.7	ENE	2	-19	-19	-25	4
19	UNL	10		1043.5	WNW	10	-10	-10	-15	0
20	UNL	5	IFBS	1044.6	N	10	-13	-13	-18	3
21	UNL	1/8	BS	1029.9	NNW	36	- 4	- 4	- 8	7
22	25	10	S-	1029.0	N	6	- 1	- 1	- 7	10
23	UNL	0	BS	1026.8	N	48	-22	-22	-29	8
24	80	10		1020.2	N	15	-19	-19	-24	9
25	UNL	6	IF	1024.9	N	15	-24	-24	-29	0
26	UNL	10		1025.5	N	6	-31	-31	-37	1
27	UNL	6	IF	1015.0	N	14	-25	-25	-31	4
28	UNL	10		1012.5	SE	5	-32	-32	-38	4
29	UNL	10		1019.3	SE	10	-30	-30	-36	9
30	UNL	10		1025.4	E	16	-32	-32	-38	1
31	UNL	10		1024.6	N	13	-36			0
AVG				1024.4		10	-24	-24	-30	4

ISACHSEN NWT
MARCH 1971 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1012.4	NNW	2	-25	-25	-31	2
02	UNL	7		1007.7	CALM		-29	-29	-35	3
03	UNL	7		1011.2	WSW	3	-40			1
04	UNL	10		1018.6	CALM		-45			0
05	UNL	3	IF	1023.0	SSE	7	-35	-35	-41	5
06	UNL	3	S-	1031.2	SE	4	-31	-31	-37	9
07	UNL	10	IC	1034.2	CALM		-33	-33	-39	3
08	UNL	10	IC	1039.7	CALM		-31	-31	-37	0
09	UNL	10	IC	1030.7	CALM		-25	-25	-30	0
10	UNL	10	IC	1020.5	CALM		-24	-24	-30	0
11	UNL	10	IC	1013.6	ESE	3	-17	-17	-22	0
12	UNL	10	IC	1015.7	CALM		-20	-20	-26	0
13	10	1	BS	1014.8	ESE	25	-18	-18	-23	8
14	UNL	3	S-	1021.6	SSE	17	- 9	- 9	-14	7
15	UNL	7	IC	1026.9	SE	4	-17	-17	-22	1
16	UNL	10		1033.9	NE	2	-13	-13	-18	0
17	UNL	10		1032.7	E	2	-10	-10	-15	1
18	UNL	10		1039.6	NNW	2	-16	-16	-21	0
19	UNL	7		1045.0	NNE	10	-12	-12	-17	0
20	UNL	1	BS	1042.2	N	30	-11	-11	-16	8
21	UNL	1/8	BS	1026.3	N	43	- 1	- 1	- 4	6
22	20	1/4	S-BS	1026.6	NNW	32	- 7	- 6	- 3	9
23	UNL	0	BNBS	1026.8	N	50	-20	-20	-29	8
24	80	3	S-BS	1019.6	N	23	-15	-15	-20	10
25	UNL	10		1025.9	N	13	-23	-23	-30	0
26	UNL	10		1022.6	N	14	-21	-21	-29	4
27	UNL	10		1012.8	N	20	-18	-18	-24	3
28	UNL	10		1014.3	SSE	10	-27	-27	-31	9
29	UNL	10		1021.0	SE	20	-27	-27	-32	8
30	UNL	10		1026.3	E	15	-23	-23	-29	1
31	UNL	3	ICIF	1025.0	NNE	14	-26	-26	-32	1
AVG				1024.6		12	-21	-21	-26	4

ISACHSEN NWT
MARCH 1971 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		1010.4	CALM		-25	-25	-31	0
02	UNL	10		1006.4	CALM		-32	-32	-38	6
03	UNL	10		1013.2	ENE	2	-41			0
04	UNL	2	IF	1020.8	S	8	-41			4
05	150	2	ICIF	1024.4	SW	4	-38			8
06	80	6	S-	1031.7	S	3	-34	-34	-40	9
07	UNL	10	IC	1035.9	CALM		-35	-35	-41	3
08	UNL	10	IC	1039.1	CALM		-33	-33	-42	0
09	UNL	10	IC	1027.1	CALM		-36			0
10	UNL	10	IC	1017.4	CALM		-22	-22	-27	0
11	UNL	10	IC	1014.3	CALM		-28	-28	-34	0
12	UNL	10		1016.0	CALM		-21	-21	-27	4
13	20	1	BS	1015.1	SSE	23	-10	-10	-14	9
14	UNL	7	S-	1023.0	SE	14	-12	-12	-17	4
15	UNL	10	IC	1029.6	N	10	-22	-22	-27	0
16	UNL	10		1032.9	ESE	3	-10	-10	-15	0
17	UNL	10		1033.9	NNW	3	-18	-18	-23	0
18	UNL	6	IC	1041.3	NNE	3	-21	-21	-26	1
19	UNL	10	IC	1046.1	N	14	-14	-14	-19	0
20	40	1/2	BS	1039.3	N	32	- 9	- 9	-14	10
21	UNL	1	BS	1025.1	N	40	- 1	- 1	- 5	3
22	0	0	BS	1027.1	N	46	- 8	- 8	-12	10
23	UNL	0	BNBS	1024.8	N	38	-22	-22	-27	8
24	20	1	S-BS	1021.9	N	27	-19	-19	-24	10
25	UNL	10		1027.0	N	7	-26	-26	-34	0
26	20	5	IF	1018.8	NNW	12	-19	-19	-24	10
27	UNL	10		1011.1	NNE	22	-21	-21	-26	3
28	UNL	7	IC	1016.3	SSE	15	-28	-28	-34	6
29	UNL	7		1023.3	SE	6	-29	-29	-35	6
30	UNL	7		1026.5	NNE	15	-22	-22	-28	0
31	UNL	5	IC	1024.8	N	10	-33	-33	-39	0
AVG				1024.7		12	-24	-24	-30	4

ISACHSEN NWT
MARCH 1971 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	7	IC	1015.8	SE	3	-31	-31	-37	0
02	UNL	7	IC	1008.0	CALM		-32	-32	-38	0
03	10	6	S-	1006.5	SSE	14	-26	-26	-32	9
04	80	5	S-	1013.7	SE	4	-31	-31	-37	10
05	UNL	5	ICIF	1021.9	SSE	14	-39			3
06	100	7	S-	1027.8	CALM		-37			10
07	UNL	7	IC	1032.0	CALM		-32	-32	-38	8
08	UNL	10	IC	1038.9	CALM		-36			0
09	UNL	10	IC	1036.0	E	2	-28	-28	-34	0
10	UNL	10	IC	1024.2	CALM		-36			0
11	UNL	10	IC	1014.7	CALM		-20	-20	-26	0
12	UNL	10	IC	1015.5	ESE	6	-23	-23	-28	0
13	UNL	10		1016.7	E	7	-24	-24	-29	2
14	15	1	S-BS	1018.2	SSW	13	- 8	- 8	-12	10
15	40	7	S-	1024.2	E	5	-11	-11	-16	9
16	UNL	7		1032.7	ENE	4	-20	-20	-25	0
17	UNL	10		1031.8	SE	6	-12	-12	-17	0
18	UNL	10		1036.4	NNE	6	-16	-16	-21	1
19	UNL	10		1043.3	NNW	1	-11	-11	-16	0
20	40	7	S-	1045.5	N	13	-10	-10	-15	10
21	UNL	0	BS	1031.6	N	46	- 7	- 7	-12	8
22	UNL	10		1028.6	NNE	16	- 3	- 3	- 8	0
23	0	0	BS	1027.4	N	54	-21	-21	-27	10
24	UNL	5	BS	1021.0	N	30	-20	-20	-26	0
25	UNL	4	BS	1024.2	N	23	-22	-22	-28	0
26	UNL	10		1026.9	N	9	-32	-32	-38	1
27	UNL	3	IF	1016.1	N	15	-27	-27	-31	1
28	UNL	10		1011.8	SE	6	-31	-31	-37	2
29	UNL	10		1019.1	SSE	15	-32	-32	-38	9
30	UNL	10		1025.6	E	13	-32	-32	-38	0
31	UNL	10		1025.2	N	10	-33	-33	-39	0
AVG				1024.6		11	-24	-24	-30	3

ISACHSEN NWT
MARCH 1971 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		1013.0	E	7	-25	-25	-31	1
02	UNL	7	IC	1007.5	CALM		-33	-33	-39	3
03	UNL	7		1008.9	WSW	13	-37			2
04	UNL	7		1016.2	SW	9	-41			1
05	UNL	4	IF	1022.4	SSE	12	-36			9
06	UNL	4	S-	1030.2	SSE	7	-32	-32	-38	9
07	UNL	10	IC	1033.2	CALM		-36			6
08	UNL	10	IC	1039.8	CALM		-30	-30	-36	0
09	UNL	10	IC	1032.4	CALM		-32	-32	-38	0
10	UNL	10	IC	1021.3	CALM		-26	-26	-32	0
11	UNL	10	IC	1013.3	CALM		-14	-14	-19	0
12	UNL	10	IC	1015.5	ESE	3	-20	-20	-25	0
13	UNL	7		1015.5	E	24	-23	-23	-29	0
14	30	21/2	S-BS	1020.2	SSE	17	- 8	- 8	-12	8
15	UNL	7	S-	1025.6	SE	2	-14	-14	-19	5
16	UNL	10		1033.4	N	4	-12	-12	-16	0
17	UNL	10		1031.7	E	2	- 7	- 7	-11	1
18	UNL	10		1038.7	NE	6	-21	-21	-26	7
19	UNL	7		1043.8	NNE	18	-12	-12	-17	0
20	UNL	5	BS	1043.7	N	27	-12	-12	-17	0
21	UNL	0	BS	1027.1	N	42	- 3	- 3	- 7	8
22	22	7	S-	1027.8	NNW	10	4	4	0	10
23	UNL	0	BS	1026.9	N	48	-22	-22	-31	8
24	160	8	S-	1019.7	NE	3	-15	-15	-20	9
25	UNL	8		1025.2	N	13	-24	-24	-29	0
26	UNL	10		1024.3	N	6	-28	-28	-36	4
27	UNL	1	IFBS	1013.9	NNE	15	-21	-21	-25	7
28	UNL	10		1012.8	SE	9	-30	-30	-34	8
29	UNL	7		1020.2	SE	20	-28	-28	-34	9
30	UNL	10		1026.0	E	17	-27	-27	-33	1
31	UNL	10		1024.7	N	13	-32	-32	-38	0
AVG				1024.3		11	-23	-23	-29	4

ISACHSEN NWT
MARCH 1971 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		1011.5	E	2	-25	-25	-31	2
02	UNL	10		1007.5	CALM		-32	-32	-38	2
03	UNL	10		1012.4	WNW	2	-41			1
04	UNL	3	IF	1020.0	S	5	-43			0
05	80	2	ICIF	1023.7	SSW	6	-37			9
06	80	3	S-	1031.4	S	3	-32	-32	-38	9
07	UNL	10	IC	1035.2	CALM		-33	-33	-39	3
08	UNL	10	IC	1039.5	CALM		-28	-28	-36	0
09	UNL	10	IC	1028.5	CALM		-27	-27	-33	0
10	UNL	10	IC	1019.3	CALM		-23	-23	-28	0
11	UNL	10	IC	1014.2	N	4	-26	-26	-32	0
12	UNL	10	IC	1016.0	CALM		-21	-21	-26	0
13	100	11/2	BS	1015.1	SE	24	-13	-13	-17	8
14	UNL	5	S-	1022.0	SE	13	-10	-10	-15	3
15	UNL	10		1029.2	E	4	-18	-18	-23	3
16	UNL	10		1033.1	E	7	-12	-12	-17	0
17	UNL	10		1033.4	CALM		-11	-11	-16	1
18	UNL	7	IC	1041.0	NNW	3	-20	-20	-25	0
19	UNL	5	BS	1045.2	N	26	-13	-13	-18	0
20	UNL	0	BS	1040.3	N	40	- 9	- 9	-14	7
21	UNL	3/4	BS	1025.0	N	43	- 1	- 1	- 6	3
22	10	1/4	BS	1026.5	N	35	- 3	- 3	- 8	9
23	UNL	0	BNBS	1026.1	N	38	-19	-19	-26	8
24	20	1	S-BS	1019.8	N	34	-16	-16	-21	9
25	UNL	10		1026.7	N	7	-24	-24	-35	0
26	180	7		1020.5	N	2	-20	-20	-27	10
27	UNL	10		1011.8	NE	22	-19	-19	-24	1
28	UNL	7	IC	1015.0	S	14	-26	-26	-32	8
29	UNL	7		1021.5	SE	23	-27	-27	-33	7
30	UNL	10		1026.2	NE	10	-21	-21	-27	0
31	UNL	5	IC	1024.7	NNW	6	-26	-26	-32	0
AVG				1024.6		12	-22	-22	-27	3

ISACHSEN NWT
MARCH 1971 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		1009.8	CALM		-27	-27	-33	0
02	UNL	10	IC	1006.2	SE	2	-33	-33	-39	4
03	UNL	10	IC	1013.2	CALM		-37			0
04	UNL	2	IF	1021.2	SSE	3	-40			1
05	UNL	5	ICIF	1025.0	SW	6	-39			7
06	80	4	S-	1031.5	S	2	-31	-31	-35	10
07	UNL	10	IC	1037.6	CALM		-34	-34	-40	5
08	UNL	10	IC	1037.9	CALM		-28	-28	-36	0
09	UNL	10	IC	1026.1	CALM		-38			0
10	UNL	10	IC	1016.2	CALM		-17	-17	-22	0
11	UNL	10	IC	1014.4	SE	5	-28	-28	-34	0
12	UNL	10	IC	1016.0	CALM		-22	-22	-27	3
13	100	1/2	BS	1015.6	SSE	23	- 7	- 7	-11	10
14	UNL	7	S-	1023.3	ESE	7	-14	-14	-19	1
15	UNL	10	IC	1030.3	ENE	3	-21	-21	-26	0
16	UNL	10		1032.6	ESE	3	-13	-13	-18	0
17	UNL	10		1034.8	N	5	-16	-16	-21	2
18	UNL	7	IC	1042.3	N	9	-15	-15	-20	0
19	UNL	10	IC	1045.8	N	16	-13	-13	-18	1
20	UNL	1/8	BS	1036.5	N	35	- 3	- 3	- 7	4
21	UNL	2	BS	1025.9	N	35	- 5	- 5	-10	1
22	0	0	BS	1028.2	N	42	-17	-17	-22	10
23	UNL	0	BNBS	1023.2	N	43	-19	-19	-24	6
24	UNL	3	S-	1021.9	E	9	-19	-19	-24	7
25	UNL	10		1027.2	NNE	3	-29	-29	-38	0
26	20	7		1016.9	NNW	16	-20	-20	-25	9
27	UNL	10		1011.0	N	10	-26	-26	-31	6
28	UNL	7	IC	1016.8	SE	6	-31	-31	-36	4
29	UNL	7		1024.2	ESE	11	-31	-31	-37	6
30	UNL	7		1026.2	N	12	-26	-26	-31	1
31	UNL	5	IC	1024.8	SSE	2	-37			0
AVG				1024.6		10	-24	-24	-30	3

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1024.9	SSW	3	-39			0
02	UNL	5	ICIF	1025.3	SE	8	-33	-33	-39	2
03	160	5	S-	1018.1	CALM		-30	-30	-36	10
04	UNL	7	IC	1024.6	CALM		-37			1
05	UNL	10	IC	1030.1	E	5	-34	-34	-40	6
06	UNL	10		1026.9	N	5	-38			0
07	UNL	10		1021.5	NNW	3	-42			5
08	UNL	10		1020.5	CALM		-39			3
09	60	11/2S-		1012.6	WNW	14	-18	-18	-21	10
10	180	4	S-	1008.4	CALM		-29	-29	-33	9
11	UNL	10	IC	1017.3	N	8	-32	-32	-38	0
12	UNL	10	IC	1016.4	CALM		-35	-35	-41	0
13	UNL	10	IC	1019.7	CALM		-25	-25	-30	3
14	UNL	10		1022.3	CALM		-23	-23	-29	0
15	UNL	8	IC	1020.4	CALM		-27	-27	-33	7
16	90	6	ICIF	1022.0	CALM		-29	-29	-35	9
17	UNL	10		1033.0	ESE	2	-27	-27	-32	0
18	5	1/2S-BS		1020.3	E	34	- 3	- 3	- 7	10
19	10	1/4S-BS		1014.3	SSE	35	19	19	17	10
20	25	7		1023.1	SE	18	13	13	11	9
21	70	7		1027.5	SSE	13	6	6	2	9
22	70	21/2FBS		1024.5	SE	24	11	11	9	9
23	UNL	7		1029.8	SSW	14	4	4	0	4
24	5	7		1044.3	ESE	6	11	11	8	10
25	8	5	BS	1030.7	SSE	33	11	11	7	9
26	UNL	1	S-BS	1012.4	WNW	28	10	10	7	7
27	70	3/4S-BS		1008.6	E	28	6	6	3	10
28	20	6	IC	1009.6	SSW	19	- 5	- 5	-10	10
29	UNL	21/2S-		1013.1	SW	15	- 5	- 5	- 9	7
30	15	7	S-	1014.3	SW	6	-14	-14	-18	8
AVG				1021.2		11	-16	-16	-20	6

ISACHSEN NWT
APRIL 1971 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	6	ICIF	1024.6	ESE	6	-39			0
02	UNL	5	ICIF	1024.6	ESE	2	-32	-32	-38	2
03	160	3	S-IF	1017.5	CALM		-30	-30	-33	10
04	UNL	7		1026.1	ENE	3	-37			1
05	UNL	10	IC	1029.8	E	6	-35	-35	-42	0
06	UNL	10		1026.1	N	6	-37			0
07	UNL	7		1021.2	CALM		-42			6
08	80	2	S-IF	1020.4	CALM		-36			10
09	45	2	S-	1011.9	NW	5	-18	-18	-21	10
10	UNL	7	IC	1008.3	CALM		-28	-28	-32	4
11	UNL	10	IC	1017.3	N	5	-35	-35	-41	0
12	UNL	10	IC	1016.5	CALM		-31	-31	-37	0
13	UNL	8	IC	1020.5	CALM		-24	-24	-30	2
14	UNL	10		1022.0	CALM		-23	-23	-28	0
15	UNL	7	IC	1020.3	ESE	2	-23	-23	-28	6
16	UNL	4	ICIF	1022.5	CALM		-28	-28	-34	8
17	UNL	10		1033.3	NE	2	-27	-27	-35	2
18	0	0	S-BS	1016.1	E	37	8	8	5	10
19	10	3/4S-BS		1015.5	SSE	32	19	19	18	10
20	25	7		1024.0	SSE	13	14	14	11	9
21	15	7		1028.1	SSE	10	4	4	0	10
22	12	11/2BS		1021.5	SSE	33	12	12	9	10
23	10	10		1033.7	SW	11	5	5	1	10
24	2	1/2F		1043.2	SE	10	11	11	8	10
25	8	6	BS	1027.2	SSE	32	12	12	9	10
26	UNL	3	IF	1017.1	WNW	20	2	2	- 3	9
27	50	1/4S-F		1003.9	SE	22	9	9	7	10
28	15	1	S-BS	1010.1	SSE	24	- 5	- 5	- 8	10
29	3	8		1014.3	SW	10	-10	-10	-13	10
30	15	10		1014.5	WSW	13	-10	-10	-15	10
AVG				1021.1		10	-15	-15	-19	6

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1024.5	SSE	10	-36			0
02	UNL	7	IC	1023.4	SSE	2	-33	-33	-39	4
03	UNL	5	S-IF	1016.9	CALM		-29	-29	-33	10
04	UNL	10	IC	1027.0	E	5	-29	-29	-35	3
05	UNL	10		1029.2	E	9	-31	-31	-37	4
06	UNL	10	IC	1025.3	CALM		-32	-32	-38	3
07	UNL	5	ICIF	1020.5	CALM		-38			10
08	80	13/4S-IF		1019.8	CALM		-33	-33	-39	10
09	120	7	S-	1010.5	CALM		-16	-16	-20	10
10	UNL	21/2ICIF		1009.1	NNE	3	-25	-25	-29	1
11	UNL	10	IC	1016.7	N	2	-34	-34	-40	0
12	UNL	10	IC	1016.7	CALM		-26	-26	-32	0
13	UNL	10	IC	1020.7	CALM		-19	-19	-26	3
14	UNL	10		1021.5	CALM		-23	-23	-28	2
15	UNL	7	IC	1020.4	SSW	3	-24	-24	-30	5
16	UNL	8	IC	1023.4	CALM		-29	-29	-34	6
17	UNL	6	IC	1033.7	E	10	-18	-18	-23	2
18	0	0	S-BS	1013.6	SE	35	10	10	7	10
19	8	1/2S-BS		1016.0	SSE	32	19	20	18	10
20	60	7		1024.3	SE	23	13	12	9	8
21	10	7		1028.3	SSE	21	7	7	4	10
22	12	1/2BS		1020.4	SSE	42	12	12	9	10
23	10	5	S-	1037.1	SSW	7	9	8	5	10
24	UNL	7	IC	1042.8	SSE	15	7	7	4	5
25	160	4	BS	1023.3	SSE	35	11	11	8	7
26	UNL	4	ICIF	1019.3	W	17	- 2	- 2	- 6	7
27	15	1/4SF		1000.1	S	21	11	11	9	10
28	10	1/8S-FBS		1010.0	S	26	- 3	- 3	- 5	10
29	3	21/2F		1015.0	SW	13	- 6	- 6	-10	10
30	15	8		1014.6	W	15	- 9	- 9	-13	8
AVG				1020.8		12	-13	-13	-18	6

ISACHSEN NWT
APRIL 1971 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	1	ICIF	1024.7	SSE	16	-31	-31	-35	7
02	UNL	10	IC	1022.5	CALM		-27	-27	-33	0
03	UNL	7	IC	1017.2	CALM		-29	-29	-35	10
04	UNL	10		1028.0	E	6	-29	-29	-35	3
05	UNL	10		1028.3	ENE	17	-29	-29	-35	2
06	UNL	10		1024.2	CALM		-32	-32	-38	8
07	UNL	6	ICIF	1020.5	CALM		-33	-33	-39	10
08	100	4	S-IF	1019.7	CALM		-26	-26	-32	10
09	50	5	S-IF	1010.0	NNE	3	-14	-14	-19	10
10	UNL	5	IF	1011.1	N	12	-25	-25	-30	2
11	UNL	6	IC	1016.1	NNW	8	-24	-24	-30	0
12	UNL	10	IC	1017.0	CALM		-24	-24	-29	0
13	UNL	10		1021.4	CALM		-18	-18	-25	3
14	UNL	10		1020.8	CALM		-16	-16	-21	6
15	UNL	10	IC	1020.8	SW	4	-21	-21	-26	4
16	UNL	8	IC	1024.8	CALM		-27	-27	-33	5
17	UNL	5	IC	1033.7	E	18	-12	-12	-16	0
18	0	0	S-BS	1012.8	SE	39	13	13	11	10
19	10	1/4BS		1016.1	SSE	32	21	21	18	8
20	60	5	BS	1025.1	SE	27	13	13	11	10
21	UNL	10		1029.0	SSE	15	6	6	2	0
22	10	1/2BS		1020.0	SSE	35	13	13	10	10
23	10	7		1039.8	SW	9	12	12	9	10
24	120	7	IC	1040.0	SSE	21	9	9	6	8
25	5	1/2BS		1020.3	SSE	27	13	13	10	10
26	UNL	10	IC	1020.9	WSW	12	- 2	- 2	- 6	8
27	UNL	10	IC	1000.2	W	20	4	4	0	3
28	30	1/2S-FBS		1009.9	SSW	25	1	1	- 1	10
29	12	6	S-F	1014.9	WSW	10	- 6	- 6	-10	9
30	20	10		1014.8	W	10	- 5	- 6	-10	9
AVG				1020.8		12	-11	-11	-15	6

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1025.4	SSE	13	-29	-29	-35	8
02	UNL	10	IC	1021.8	CALM		-27	-27	-32	2
03	UNL	10	IC	1018.2	CALM		-28	-28	-34	0
04	UNL	10	IC	1029.2	E	7	-28	-28	-34	3
05	UNL	10		1028.4	E	3	-28	-28	-34	1
06	UNL	10		1023.5	CALM		-32	-32	-38	3
07	UNL	3	ICIF	1020.8	CALM		-32	-32	-38	2
08	120	7	S-	1018.5	W	5	-25	-25	-30	10
09	UNL	10		1010.0	NNE	9	-15	-15	-20	9
10	UNL	10		1013.0	ENE	8	-25	-25	-31	2
11	UNL	8	IC	1015.8	N	11	-25	-25	-31	0
12	UNL	10	IC	1017.8	CALM		-23	-23	-29	0
13	UNL	10		1022.2	CALM		-17	-17	-23	0
14	UNL	10		1020.8	CALM		-20	-20	-25	1
15	UNL	8	IC	1021.2	SW	2	-19	-19	-24	6
16	UNL	10	IC	1026.4	SSW	3	-26	-26	-31	5
17	UNL	10		1033.0	E	14	-12	-12	-16	0
18	0	0	S-BS	1013.7	SE	42	15	15	13	10
19	10	3/4BS		1017.5	SSE	25	20	20	17	10
20	100	10		1025.0	SE	22	14	13	10	9
21	UNL	10		1028.8	SSE	18	9	9	6	0
22	10	1/4BS		1020.0	SSE	32	14	14	11	10
23	8	7		1042.6	WSW	7	13	13	10	10
24	UNL	7	IC	1039.0	SE	11	11	11	8	10
25	2	1/8S-BS		1015.7	S	33	15	15	12	10
26	UNL	10	IC	1021.1	SSW	6	- 1	- 1	- 6	3
27	UNL	2	ICBS	1003.0	W	22	- 3	- 3	- 7	8
28	UNL	1	FBS	1010.5	SW	25	2	2	- 1	8
29	13	10		1014.9	WSW	12	- 5	- 5	-10	8
30	20	10		1015.4	WSW	13	- 6	- 6	-11	8
AVG				1021.1		11	-10	-11	-15	5

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1025.4	SSE	14	-29	-29	-35	9
02	160	7	S-	1021.0	CALM		-30	-30	-36	10
03	UNL	7	IC	1019.6	CALM		-29	-29	-35	0
04	UNL	10	IC	1029.7	E	9	-31	-31	-37	0
05	UNL	10		1027.9	E	7	-32	-32	-38	0
06	UNL	10		1022.8	CALM		-32	-32	-38	0
07	UNL	11/2IF		1020.4	WNW	6	-31	-31	-37	3
08	80	2	S-IF	1016.8	WSW	11	-22	-22	-25	10
09	UNL	10		1010.1	NNE	9	-21	-21	-26	8
10	UNL	10		1014.6	NNE	8	-26	-26	-32	0
11	UNL	10	IC	1016.2	NNE	13	-25	-25	-31	1
12	UNL	10	IC	1018.2	CALM		-22	-22	-28	0
13	UNL	10		1022.6	CALM		-16	-16	-21	0
14	UNL	10		1020.8	CALM		-16	-16	-21	4
15	170	8	IC	1021.3	SW	1	-20	-20	-26	9
16	UNL	10	IC	1028.4	CALM		-25	-25	-31	2
17	UNL	6	BS	1031.0	E	25	-10	-10	-15	5
18	0	1/8S-BS		1012.9	SSE	41	17	17	15	10
19	15	21/2S-BS		1018.2	SSE	25	19	19	17	10
20	80	7	S-	1025.6	SE	21	12	12	10	8
21	60	10		1028.7	SSE	20	12	11	8	9
22	6	3/8S-BS		1021.0	SE	32	16	16	14	10
23	15	10		1044.0	WSW	6	14	13	10	9
24	UNL	7	IC	1037.0	S	21	12	12	8	10
25	8	1/2S-BS		1012.2	S	27	16	16	14	10
26	UNL	10	IC	1019.4	ESE	8	0	0	- 4	8
27	UNL	4	ICBS	1005.2	WSW	20	- 6	- 6	-10	2
28	UNL	7	IC	1010.8	SSW	18	2	2	- 1	5
29	15	10		1014.7	WSW	13	- 5	- 5	- 9	8
30	UNL	10		1015.8	SW	2	- 6	- 6	-11	2
AVG				1021.1		12	-11	-11	-15	5

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1025.8	ESE	10	-32	-32	-38	6
02	160	5	S-	1020.1	CALM		-30	-30	-36	10
03	UNL	7	IC	1021.4	E	4	-31	-31	-37	0
04	UNL	10	IC	1029.8	ENE	7	-31	-31	-37	4
05	UNL	10		1027.6	E	6	-36			0
06	UNL	10		1022.3	N	3	-30	-30	-36	1
07	UNL	3	IF	1020.4	WNW	8	-32	-32	-38	2
08	70	1	S-IF	1014.2	WSW	11	-21	-20	-23	10
09	UNL	8		1010.1	NNE	4	-26	-26	-32	9
10	UNL	10		1016.0	NNE	4	-29	-29	-35	0
11	UNL	4	ICIF	1016.0	CALM		-25	-25	-31	1
12	UNL	10	IC	1018.6	CALM		-24	-24	-30	0
13	UNL	10		1022.7	CALM		-20	-20	-25	0
14	UNL	10		1020.2	CALM		-22	-22	-28	3
15	UNL	7	IC	1021.7	SW	1	-24	-24	-29	8
16	UNL	10		1030.0	CALM		-26	-26	-32	0
17	UNL	3	BS	1028.0	ENE	30	-12	-12	-17	5
18	0	1/8S-BS		1013.8	SSE	35	17	17	15	10
19	50	5	S-BS	1020.0	SSE	26	17	17	15	10
20	25	7	S-	1025.8	SSE	18	11	12	10	10
21	10	7		1027.5	E	14	12	12	8	10
22	15	2	BS	1022.7	SSE	23	16	16	14	10
23	15	10		1044.0	S	5	12	12	8	10
24	UNL	7	IC	1035.4	SSE	28	12	12	8	9
25	6	11/2S-		1010.1	SSE	21	17	17	14	10
26	80	2	S-	1017.1	SSE	18	3	3	0	10
27	UNL	6	IC	1007.5	SW	22	- 1	- 1	- 5	4
28	20	8	IC	1011.5	SSW	17	0	0	- 4	9
29	UNL	7	S-	1014.5	WSW	12	- 8	- 8	-12	7
30	70	10		1015.1	SSW	2	- 7	- 7	-11	10
AVG				1021.0		11	-12	-12	-17	6

ISACHSEN NWT
APRIL 1971 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	5	ICIF	1025.5	N	3	-32	-32	-38	6
02	160	5	S-	1018.7	CALM		-30	-30	-36	10
03	UNL	7	IC	1022.9	ENE	5	-36			0
04	UNL	10	IC	1030.1	E	9	-33	-33	-39	8
05	UNL	10		1027.2	NE	2	-38			0
06	UNL	10		1021.9	CALM		-33	-33	-39	0
07	UNL	6	IF	1020.5	CALM		-37			1
08	55	1	S-IF	1013.4	WNW	11	-19	-19	-22	10
09	190	6	S-	1009.2	CALM		-27	-27	-31	10
10	UNL	10	IC	1016.8	N	9	-29	-29	-35	0
11	UNL	6	ICIF	1015.9	CALM		-30	-30	-36	5
12	UNL	10	IC	1019.0	CALM		-27	-27	-32	0
13	UNL	10		1022.6	CALM		-22	-22	-28	0
14	180	6	S-IF	1020.4	CALM		-23	-23	-29	7
15	100	8	IC	1021.8	SSW	5	-26	-26	-32	9
16	UNL	10		1031.4	CALM		-28	-28	-33	0
17	150	4	BS	1024.9	E	26	- 4	- 4	- 8	10
18	40	1/4S-BS		1014.0	SSE	31	18	18	16	10
19	15	21/2S-BS		1021.6	SSE	18	16	16	14	10
20	50	7	S-	1026.3	SSE	14	10	10	6	10
21	8	1	FBS	1025.0	SSE	30	15	15	13	10
22	40	7		1025.9	SSW	20	13	13	10	9
23	15	10		1044.5	SE	4	12	12	8	10
24	UNL	10		1033.4	SSE	24	9	9	6	8
25	7	11/2S-		1009.1	SSW	12	18	18	15	10
26	80	7	S-	1013.0	ESE	22	5	5	2	10
27	UNL	5	IC	1008.8	SSW	18	- 7	- 7	-11	6
28	UNL	3	S-	1012.0	SSW	17	- 2	- 2	- 5	9
29	UNL	7	S-	1014.3	SW	9	-12	-12	-16	6
30	70	1	S-	1014.5	SSE	12	- 5	- 5	- 9	10
AVG				1020.8		10	-13	-13	-18	7

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
MAY 1971 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	70	11/2S-		1014.2	SE	6	- 6	- 5	- 8	9
02	70	5	S-	1013.7	SE	9	- 6	- 6	-10	10
03	UNL.	3	S-	1011.9	SE	2	- 4	- 4	- 8	9
04	UNL	7		1011.4	SW	1	-14	-14	-20	3
05	65	5	S-F	1012.1	ENE	11	0	0	- 4	10
06	160	2	S-	1008.8	ENE	11	10	10	8	10
07	65	4	BS	1002.9	N	23	11	11	8	10
08	UNL	7	IC	1000.5	N	16	6	6	2	7
09	40	7	S-	1004.0	NW	2	6	6	2	10
10	10	6	S-	1009.2	N	10	5	5	0	10
11	10	21/2S-		1008.2	WNW	10	7	7	3	10
12	UNL	4	ICIF	1010.1	NNE	13	3	3	- 1	3
13	UNL	10	IC	1018.2	NNE	12	2	2	- 2	7
14	12	10	S-	1021.9	SE	8	2	2	- 2	10
15	UNL	21/2ICIF		1020.2	N	9	2	2	- 2	8
16	5	1/2FBS		1014.6	N	31	10	10	6	8
17	4	1/8BS		1011.5	N	37	18	18	15	10
18	15	1	S-BS	1011.6	NNE	24	17	17	15	9
19	8	10		1014.3	NNE	14	19	19	16	10
20	7	7		1015.4	WNW	15	14	13	10	10
21	70	8	S-	1017.6	SSE	11	19	19	16	10
22	4	1/4F		1007.0	S	6	24	24	22	10
23	UNL	6	F	1009.0	N	21	17	17	14	5
24	12	1/2S-F		1017.0	N	15	14	14	11	9
25	15	4	S-F	1026.8	N	12	14	13	10	10
26	8	11/2S-F		1029.7	NNW	12	11	11	8	10
27	15	6	S-	1023.2	NNW	14	13	13	9	10
28	15	5	S-	1017.9	NW	13	10	10	6	10
29	12	3	S-	1011.7	SSE	10	11	10	5	10
30	6	10		1013.1	WNW	8	11	10	4	9
31	2	4	F	1017.1	SE	7	22	21	19	10
AVG				1013.7		13	9	9	5	9

ISACHSEN NWT
MAY 1971 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	21/2S-		1013.3	SSE	13	- 2	- 2	- 6	10
02	UNL	8	IC	1013.7	SSE	5	- 5	- 5	- 9	8
03	80	4	S-	1011.8	SE	2	- 3	- 2	- 5	10
04	4	10		1012.4	SW	1	-15	-15	-19	9
05	UNL	6	S-	1011.7	E	16	1	1	- 4	10
06	90	5	S-	1008.2	ENE	10	11	11	7	10
07	80	4	S-BS	1001.9	NNE	23	12	12	9	10
08	UNL	4	ICIF	1001.1	N	14	1	1	- 3	10
09	UNL	7	S-	1004.9	ESE	6	0	0	- 5	7
10	35	3	S-	1009.3	NNW	10	8	8	4	10
11	10	3	S-F	1008.2	WNW	7	5	5	1	10
12	UNL	3	ICIF	1011.5	NW	7	5	5	2	2
13	UNL	10	IC	1019.0	NW	2	3	3	- 1	7
14	120	10	S-	1022.6	ESE	5	- 1	- 1	- 5	9
15	UNL	1	ICIF	1019.3	NNW	16	4	4	0	6
16	UNL	1/2BS		1013.5	N	35	10	10	6	5
17	8	1/8S-BS		1012.4	N	34	19	18	15	10
18	UNL	3	S-BS	1011.3	N	24	16	16	13	6
19	10	10		1015.0	NNE	9	20	19	17	10
20	25	3	S-	1015.4	NW	18	17	17	14	10
21	26	6	S-	1015.7	SSE	18	22	23	21	10
22	5	1/4F		1007.1	SSW	2	24	24	23	10
23	15	4	BS	1009.5	N	23	18	18	15	8
24	15	1/2S-F		1018.6	N	17	14	14	10	10
25	17	7	S-	1027.3	N	15	14	14	11	10
26	14	4	S-	1029.3	NNW	11	12	12	9	10
27	20	7	S-	1022.1	NW	18	13	13	9	9
28	12	6	S-	1017.5	NW	11	11	11	7	10
29	10	11/2S-		1009.6	S	14	13	13	10	10
30	25	7		1014.5	SSW	4	15	15	12	10
31	UNL	11/2F		1017.2	ESE	4	21	20	18	7
AVG				1013.7		13	9	9	6	9

ISACHSEN NWT
MAY 1971 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	70	2	S-	1012.6	SSW	11	1	1	- 4	10
02	UNL	7	IC	1013.3	SSE	6	- 4	- 4	- 7	8
03	UNL	4	S-	1011.3	ESE	5	0	0	- 3	9
04	UNL	3/8F		1012.8	SW	1	-12	-12	-13	8
05	120	21/2S-		1011.2	ENE	9	5	5	1	10
06	UNL	10		1007.6	NE	11	13	13	10	10
07	90	5	BS	1001.3	NNW	22	8	8	5	9
08	160	5	S-	1001.3	N	10	9	9	5	10
09	UNL	10		1005.4	E	3	11	11	7	3
10	25	2	S-	1008.7	N	10	9	9	6	10
11	10	4	S-	1008.1	WNW	8	4	4	0	9
12	UNL	21/2ICIF		1012.2	N	15	6	6	3	4
13	UNL	10	IC	1019.0	NNW	2	4	4	1	8
14	UNL	10	IC	1022.3	SE	9	3	3	- 1	9
15	10	11/2S-IF		1018.5	NNW	13	5	5	2	8
16	6	3/8BS		1012.2	N	39	11	11	9	10
17	10	3/8SBS		1013.0	N	23	18	18	16	10
18	UNL	11/2BS		1010.2	NNE	31	16	16	13	5
19	12	10	S-	1015.1	NNW	9	19	19	17	10
20	25	7	S-	1015.8	NW	12	20	20	18	10
21	15	11/2S-BS		1014.9	S	25	21	22	21	10
22	5	1/2F		1007.1	N	8	24	24	23	10
23	30	4	S-F	1010.8	N	23	17	17	14	8
24	15	11/2S-F		1019.5	N	18	14	13	11	9
25	15	8	S-	1028.2	N	16	13	13	10	10
26	12	3	S-	1028.8	NNW	13	12	12	9	10
27	UNL	21/2S-F		1020.5	NNW	24	15	15	12	8
28	15	5	S-	1016.6	WNW	11	12	11	6	10
29	10	11/4S-		1008.4	S	16	13	12	9	10
30	12	10		1015.2	SSE	9	18	17	14	10
31	UNL	10		1016.8	ESE	5	21	21	18	1
AVG				1013.5		13	11	10	7	9

ISACHSEN NWT
MAY 1971 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	70	3	S-	1012.8	SSW	9	3	3	- 2	10
02	UNL	8	IC	1013.1	SSE	8	1	1	- 3	3
03	80	21/2S-		1011.1	SE	4	2	2	- 1	10
04	12	10		1013.3	CALM		- 8	- 8	-10	10
05	UNL	3	S-	1010.8	E	13	7	7	4	10
06	UNL	10		1006.4	NE	13	17	16	12	7
07	UNL	4	BS	1000.3	N	24	8	8	4	9
08	160	4	S-	1001.3	N	10	9	9	6	10
09	8	6	S-	1006.1	E	9	13	13	10	10
10	15	11/2S-		1009.1	NNW	10	12	12	9	10
11	15	10		1007.9	WNW	8	5	5	0	8
12	UNL	11/2ICIF		1013.2	NNE	18	8	8	5	5
13	UNL	10	IC	1019.2	N	4	7	7	4	8
14	UNL	10		1022.6	ESE	2	5	5	1	2
15	10	1	S-BS	1016.6	N	30	8	8	5	9
16	UNL	1/8BS		1010.8	N	40	11	11	9	8
17	10	3/4S-BS		1012.7	NNE	34	19	19	18	9
18	UNL	2	BS	1010.5	N	30	19	19	17	10
19	12	10	S-	1015.1	NNW	7	19	19	16	10
20	30	7	S-	1016.8	WNW	17	22	22	20	10
21	18	11/2BS		1011.8	S	28	20	21	20	10
22	5	4	F	1007.0	N	12	22	22	20	10
23	UNL	2	BS	1011.6	NNE	20	16	16	13	4
24	20	1	S-F	1020.5	N	16	15	15	12	9
25	20	8	S-	1028.7	N	15	13	13	10	10
26	15	4	S-	1027.8	N	11	13	13	10	10
27	UNL	8	S-	1019.7	NNW	23	16	16	13	5
28	15	7	S-	1016.1	NW	12	12	11	6	10
29	10	5	F	1007.2	S	15	14	14	11	10
30	15	6	S-	1015.8	SSW	9	20	20	17	10
31	UNL	10		1015.4	SE	6	24	22	19	3
AVG				1013.3		15	12	12	9	8

ISACHSEN NWT
MAY 1971 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	70	21/2S-		1012.8	SSW	11	4	4	1	10
02	UNL	2	ICIF	1012.7	S	10	2	2	- 3	2
03	180	3	S-	1010.9	ENE	3	4	4	1	10
04	UNL	7	S-	1013.7	ESE	2	- 5	- 5	- 9	8
05	UNL	4	S-	1010.2	E	12	10	10	7	10
06	110	21/2S-		1005.0	ENE	18	19	18	16	10
07	15	21/2S-BS		1000.2	N	18	9	8	3	10
08	160	4	S-	1001.1	N	10	10	10	6	10
09	UNL	10		1007.4	SE	3	11	11	7	4
10	20	2	S-	1008.9	NW	9	10	10	7	10
11	UNL	7	IC	1008.1	NNW	8	4	4	0	0
12	UNL	21/2ICIF		1015.0	NNE	16	10	10	7	5
13	UNL	10		1019.8	N	3	7	7	3	8
14	UNL	10		1022.5	CALM		7	7	3	0
15	UNL	1	S-F	1017.1	N	26	11	11	8	8
16	UNL	1/8BS		1010.8	N	33	12	12	9	9
17	12	21/2S-BS		1013.4	NNE	27	20	20	19	10
18	UNL	2	BS	1010.5	NNE	35	20	20	17	7
19	10	7		1015.4	NW	8	19	18	16	10
20	15	10		1017.9	WNW	16	22	21	19	10
21	18	11/4S-BS		1010.2	S	23	21	20	18	10
22	6	3	F	1007.2	N	11	23	23	22	10
23	30	1	S-BS	1012.9	N	25	15	15	12	10
24	20	1	S-F	1021.7	N	17	17	17	15	10
25	13	5	S-	1029.4	NNW	16	14	14	10	10
26	15	6	S-	1027.2	NW	13	14	13	10	10
27	20	10		1019.7	NNE	16	17	16	13	8
28	12	5	S-	1015.9	WNW	9	13	12	7	10
29	12	7	S-	1007.2	SSE	8	16	16	12	10
30	UNL	10		1016.1	SSW	9	23	22	19	9
31	UNL	10		1014.9	SE	4	27	25	22	7
AVG				1013.4		14	13	13	10	8

ISACHSEN NWT
MAY 1971 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	70	2	S-	1013.0	SSW	12	4	4	1	10
02	UNL	10	IC	1012.5	S	9	0	0	- 4	8
03	UNL	7	IC	1010.7	E	2	5	5	1	7
04	UNL	7	S-	1013.7	NE	1	- 5	- 5	-11	8
05	65	1/2S		1010.0	ENE	2	13	13	11	10
06	65	11/2S-BS		1004.4	ENE	17	18	18	16	10
07	80	6	BS	999.8	N	19	10	10	6	10
08	UNL	8	S-	1002.1	N	6	10	10	5	9
09	UNL	10		1008.2	CALM		9	9	5	2
10	12	5	S-	1009.2	NW	12	10	10	7	10
11	UNL	10	IC	1008.6	WNW	10	3	3	- 2	0
12	UNL	2	S-IF	1016.1	NNE	15	10	10	7	6
13	UNL	10		1020.5	N	2	5	5	1	8
14	UNL	10		1022.3	CALM		6	6	1	0
15	UNL	1/4FBS		1016.1	N	37	10	10	7	8
16	UNL	0	BS	1011.0	N	42	12	12	8	9
17	15	21/2S-BS		1013.1	N	28	20	20	19	10
18	10	1	BS	1011.5	NNE	25	21	21	19	10
19	7	6	S-	1015.2	NW	14	21	20	18	10
20	33	10		1018.8	W	11	22	21	18	10
21	22	3	S-BS	1008.4	S	19	21	21	18	10
22	7	4	S-F	1007.4	NNW	9	20	20	18	10
23	20	1/2S-F		1013.9	N	16	14	13	11	10
24	15	1/2S-F		1023.2	N	15	16	16	14	10
25	15	5	S-	1029.7	NNW	13	13	13	9	10
26	15	6	S-	1026.3	NNW	12	13	13	9	10
27	15	10	S-	1019.0	NW	18	16	16	13	10
28	12	5	S-	1014.8	WNW	9	13	12	7	10
29	10	7	S-	1007.9	NNW	2	20	18	13	10
30	9	10		1016.4	SW	5	25	24	19	10
31	8	10		1014.1	SSE	8	26	24	20	10
AVG				1013.5		13	13	13	9	9

ISACHSEN NWT
MAY 1971 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	70	11/2S-		1013.2	SSW	11	0	0	- 3	10
02	140	7	S-	1012.3	SSW	6	- 2	- 2	- 6	10
03	UNL	7		1010.6	NE	2	2	2	- 2	8
04	120	6	S-	1013.0	E	9	- 4	- 3	- 4	9
05	80	6	S-	1009.5	ENE	9	11	11	9	10
06	65	4	S-	1004.0	ENE	17	18	18	16	10
07	UNL	2	ICF	1000.2	N	20	10	10	7	4
08	30	5	S-	1002.6	N	8	9	9	5	10
09	UNL	10		1008.4	N	2	8	8	4	5
10	10	7	S-	1008.8	NW	10	10	10	7	10
11	UNL	10	IC	1008.8	N	2	3	3	- 2	0
12	12	1/2ICIF		1016.6	NNE	18	8	8	6	7
13	200	8	S-	1020.8	SE	10	2	2	- 3	9
14	12	8		1021.7	NNE	8	7	7	3	9
15	UNL	3/4FBS		1015.2	N	35	14	13	10	7
16	0	0	BS	1011.1	N	43	11	10	6	10
17	15	2	S-BS	1012.8	NNE	28	19	19	17	10
18	10	11/2FBS		1012.7	NNE	20	21	21	19	10
19	6	6	F	1014.9	NW	11	17	17	14	10
20	30	8	S-	1018.4	S	7	22	22	20	10
21	5	21/4S-		1007.5	S	14	21	21	19	10
22	6	3	S-F	1007.9	NE	13	23	22	21	10
23	20	1/2S-F		1014.7	N	19	15	15	12	10
24	20	2	S-F	1024.3	N	12	16	15	13	10
25	12	3	S-	1030.0	N	15	13	13	9	10
26	13	4	S-	1025.4	N	14	11	11	7	10
27	15	10	S-	1018.5	NW	14	14	13	10	10
28	12	7		1014.0	WSW	8	12	11	5	10
29	8	10		1008.9	WNW	10	18	17	12	10
30	10	10		1016.8	SSW	7	25	23	20	10
31	5	10		1013.1	SSE	6	23	22	17	10
AVG				1013.4		13	12	12	9	9

ISACHSEN NWT
MAY 1971 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	7		1013.2	S	4	- 3	- 3	- 7	7
02	100	3	S-	1012.0	E	2	- 2	- 2	- 5	10
03	UNL	7		1010.7	S	2	- 5	- 5	- 8	6
04	100	5	ICF	1012.7	ENE	11	- 4	- 3	- 5	10
05	65	1/2S		1009.1	ENE	10	12	12	10	10
06	30	3/4S-BS		1003.4	NE	19	18	18	16	10
07	UNL	5	F	1000.2	N	16	10	10	8	10
08	50	6	S-	1003.2	N	2	9	9	6	9
09	UNL	10		1008.9	CALM		- 1	- 1	- 6	1
10	10	6	S-	1008.4	NW	13	8	8	4	10
11	UNL	10	IC	1009.1	NNW	7	0	- 1	- 5	3
12	UNL	10	IC	1017.3	NNE	8	5	5	1	3
13	15	10	S-	1021.4	ESE	7	- 1	- 1	- 5	9
14	12	2	S-	1021.0	N	9	7	6	2	9
15	UNL	1/2FBS		1015.1	N	32	12	12	8	6
16	1	0	BS	1010.6	N	44	15	15	12	10
17	15	1	S-BS	1011.9	NNE	22	18	18	16	9
18	15	7		1013.6	N	15	19	19	16	10
19	7	8		1014.9	NW	15	17	16	13	10
20	UNL	8	S-	1017.9	SSW	11	21	21	18	5
21	4	3/4F		1007.2	SSE	10	23	23	21	10
22	14	6	F	1008.6	NNE	16	19	19	16	9
23	15	1/2S-F		1016.8	N	16	15	15	12	10
24	20	3	S-F	1025.2	N	15	15	15	12	10
25	10	4	S-F	1029.7	N	10	10	10	7	10
26	15	5	S-	1024.0	N	17	13	12	8	10
27	15	5	S-	1018.0	NW	15	10	9	5	10
28	15	7		1012.8	SW	12	10	10	4	10
29	8	10		1011.0	NNW	13	16	15	10	10
30	6	7		1017.0	SSE	6	24	22	18	10
31	UNL	1/4F		1012.5	ESE	2	22	21	19	4
AVG				1013.5		12	11	11	7	8

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JUNE 1971 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	10		1012.3	ESE	6	19	19	16	0
02	UNL	10		1011.9	N	6	24	22	19	1
03	UNL	10		1013.0	E	2	26	24	19	2
04	4	1/8F		1009.7	SSE	7	24	24	22	10
05	3	1	S-F	1015.8	WSW	4	27	27	26	9
06	UNL	10		1027.6	N	10	27	26	24	8
07	UNL	10		1024.8	W	9	34	33	31	8
08	UNL	6	F	1015.8	N	25	24	23	19	7
09	UNL	10		1016.0	ENE	10	31	30	27	8
10	UNL	10		1020.4	E	24	34	33	31	8
11	6	6	F	1023.2	SE	22	34	34	33	10
12	15	8		1028.5	SSE	35	34	33	31	10
13	20	10		1035.8	SSE	17	35	34	32	8
14	UNL	10		1030.0	SSW	2	37	35	32	0
15	UNL	10		1028.7	N	12	34	33	31	1
16	UNL	10		1023.2	N	13	35	34	31	1
17	UNL	10		1016.9	NNW	15	34	32	29	1
18	UNL	10		1012.2	N	26	35	33	30	2
19	UNL	10		1015.4	N	19	36	34	30	1
20	5	5	F	1020.9	NNE	15	33	32	31	10
21	UNL	10		1020.5	N	31	33	32	32	6
22	UNL	10		1023.3	NNW	13	39	36	32	9
23	UNL	10		1019.5	WNW	13	38	35	32	7
24	5	2	F	1015.7	NNW	10	33	32	31	10
25	15	6	F	1013.0	SSW	8	33	32	31	9
26	35	3	F	1009.0	W	12	33	33	32	9
27	5	7	R-	1014.1	ENE	14	38	37	37	10
28	30	10		1022.8	SW	6	39	38	37	10
29	UNL	10		1021.8	N	18	40	37	33	2
30	3	10		1017.8	NW	16	40	39	38	9
AVG				1019.3		14	33	32	29	6

ISACHSEN NWT
JUNE 1971 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		1012.0	E	5	19	18	14	0
02	UNL	10		1012.8	NNW	1	25	22	12	1
03	UNL	10		1013.0	SE	2	23	22	17	5
04	1	1/8F		1009.4	CALM		27	27	26	10
05	3	1	F	1017.4	WSW	5	27	26	25	9
06	UNL	10		1029.4	N	6	28	25	20	5
07	4	10		1024.2	NW	13	32	31	30	10
08	15	10		1014.7	N	17	26	24	19	9
09	10	10		1016.7	ENE	12	31	30	27	9
10	100	10		1020.3	E	27	34	33	30	9
11	6	6	R-F	1023.1	ESE	24	34	33	32	10
12	12	10		1029.0	SSE	28	34	33	32	10
13	UNL	10		1035.0	SSE	16	36	34	32	10
14	UNL	10		1029.7	SW	2	37	35	32	0
15	UNL	10		1028.3	N	10	37	35	33	2
16	UNL	10		1023.0	NNE	15	37	35	32	1
17	UNL	10		1015.9	NNW	15	36	34	31	4
18	UNL	10		1012.3	N	27	34	32	29	3
19	UNL	10		1016.0	N	22	36	34	30	1
20	5	5	L-F	1021.3	NNE	15	33	32	31	10
21	UNL	10		1021.0	N	25	37	35	33	4
22	UNL	10		1023.4	NNW	16	40	35	27	9
23	120	10		1018.9	NW	6	40	36	31	9
24	4	7		1016.1	N	8	34	33	32	10
25	3	6	F	1012.3	SW	10	33	32	31	10
26	200	5	F	1009.8	WNW	6	33	33	32	8
27	20	7		1015.0	ENE	22	39	39	38	10
28	15	10		1023.8	SW	4	40	38	36	10
29	UNL	10		1021.0	NNW	13	41	37	33	2
30	2	5	F	1017.4	WNW	12	35	35	34	10
AVG				1019.4		13	33	32	29	7

ISACHSEN NWT
JUNE 1971 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1011.6	SE	6	22	21	18	0
02	UNL	10		1012.9	N	1	27	24	17	1
03	UNL	10		1012.7	SE	1	29	27	23	1
04	3	1/2F		1009.3	WNW	11	30	30	30	10
05	10	5	F	1018.1	SSW	1	28	28	27	9
06	20	10		1030.1	WNW	13	30	28	24	9
07	4	10		1023.9	NW	9	34	33	32	10
08	1	8		1014.3	NNE	5	31	30	28	10
09	12	10		1017.1	E	20	35	33	29	8
10	UNL	10		1020.2	E	31	35	33	30	9
11	9	6	F	1023.8	SE	27	34	34	33	10
12	10	6	S-BS	1029.8	S	24	33	33	32	10
13	UNL	10		1034.2	SSE	15	38	36	33	5
14	UNL	10		1029.7	SW	4	40	37	34	2
15	UNL	10		1027.4	N	12	38	36	34	2
16	UNL	10		1022.1	NNE	15	40	36	32	0
17	UNL	10		1014.9	N	18	38	34	29	5
18	UNL	10		1012.4	N	23	38	34	29	2
19	UNL	10		1016.4	N	23	40	36	31	4
20	4	4	F	1021.6	N	17	33	32	30	10
21	UNL	10		1021.4	N	27	41	37	32	4
22	55	10		1023.2	NNW	12	44	38	30	9
23	UNL	10		1018.0	W	3	41	38	34	1
24	7	8		1015.9	N	8	36	34	32	10
25	4	4	F	1011.0	SSW	14	35	34	33	10
26	6	7		1010.2	SW	5	35	34	32	9
27	19	9		1015.6	E	24	43	41	39	9
28	15	8	L-	1024.1	NW	7	40	38	36	10
29	UNL	10		1020.5	NNW	19	44	40	34	2
30	10	10		1016.7	NW	10	37	36	34	9
AVG				1019.3		14	36	34	30	6

ISACHSEN NWT
JUNE 1971 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		1011.1	SE	8	24	23	20	0
02	UNL	10		1012.6	ENE	2	28	25	20	0
03	UNL	10		1012.2	S	5	31	29	25	1
04	5	3	F	1009.9	WNW	9	33	32	31	10
05	11	8		1019.4	S	1	30	29	27	10
06	20	10		1030.5	WNW	14	33	31	28	8
07	4	10	L-	1023.1	NNW	10	33	33	32	10
08	5	5	F	1014.6	NNE	16	31	30	28	10
09	15	10		1017.9	ESE	18	35	34	31	9
10	10	10		1019.9	E	30	35	33	30	10
11	12	7	R-	1025.3	SE	22	34	33	33	10
12	12	6	S-BS	1031.5	S	29	34	34	33	10
13	UNL	10		1032.8	SE	9	42	39	35	1
14	UNL	10		1029.6	SW	3	42	38	34	1
15	UNL	10		1026.6	N	10	41	38	35	3
16	UNL	10		1021.9	N	19	41	38	34	0
17	UNL	10		1012.7	N	33	40	36	30	4
18	UNL	10		1012.6	NNW	22	42	37	30	2
19	UNL	10		1017.1	N	20	41	37	32	3
20	8	10		1021.4	N	14	37	36	33	8
21	UNL	10		1021.8	N	30	43	38	31	4
22	UNL	10		1022.6	NW	16	43	38	32	8
23	UNL	10		1017.6	SW	10	37	36	34	1
24	10	10		1015.7	N	9	39	36	33	9
25	8	7		1010.2	S	16	36	35	33	9
26	10	8		1010.7	SE	4	39	36	32	9
27	65	10		1016.6	E	21	49	45	41	8
28	20	10		1024.1	NW	12	42	40	37	10
29	UNL	10		1019.3	N	25	45	40	35	2
30	15	10		1015.9	WNW	11	40	38	34	8
AVG				1019.2		15	37	35	31	6

ISACHSEN NWT
JUNE 1971 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1011.0	SSE	2	29	28	26	3
02	UNL	10		1013.1	SW	1	32	30	26	0
03	UNL	10		1011.8	SE	6	31	29	26	3
04	8	7		1010.6	WSW	12	33	32	30	9
05	11	8		1020.5	SE	1	32	32	32	9
06	200	10		1030.5	WSW	10	34	31	27	9
07	8	10		1022.0	NNW	16	33	31	29	8
08	10	10		1015.3	NE	13	32	30	26	8
09	200	10		1018.7	E	22	36	34	31	9
10	8	8	R-S-	1019.8	E	30	35	34	32	10
11	12	10		1026.1	SE	27	34	34	33	10
12	8	10		1033.3	SSE	25	34	34	33	10
13	UNL	10		1032.3	SSW	8	42	39	35	1
14	UNL	10		1029.8	NW	5	46	41	35	5
15	UNL	10		1026.1	N	12	41	39	36	3
16	UNL	10		1020.8	N	22	41	38	34	0
17	UNL	10		1012.4	NNE	33	41	36	29	2
18	UNL	10		1013.3	NNW	20	42	37	30	2
19	12	10		1018.2	N	17	37	35	32	8
20	UNL	10		1021.2	NNW	22	39	36	33	5
21	UNL	10		1022.5	N	21	44	38	29	4
22	UNL	10		1022.0	NW	17	46	40	32	6
23	UNL	10		1017.1	WSW	11	39	37	35	3
24	200	10		1015.6	N	11	39	37	33	8
25	4	7		1009.2	SSE	15	37	36	34	10
26	11	8		1011.4	ENE	6	41	38	34	10
27	15	10		1017.4	ESE	22	48	44	39	7
28	20	10		1024.1	N	10	44	42	39	10
29	UNL	10		1018.9	NNW	27	46	42	37	5
30	25	10		1015.5	WNW	9	39	36	32	9
AVG				1019.4		15	38	36	32	6

ISACHSEN NWT
JUNE 1971 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		1011.3	CALM		30	27	21	2
02	UNL	10		1013.1	WSW	2	32	28	21	0
03	UNL	10		1011.4	S	12	31	29	26	6
04	3	1	ZL-F	1012.1	WSW	12	31	31	30	9
05	15	10		1021.8	WSW	2	33	33	32	9
06	50	10		1029.6	W	6	33	31	28	9
07	15	7	S-	1020.3	NNW	15	31	29	26	9
08	UNL	10		1015.6	NNE	14	33	31	29	6
09	UNL	10		1019.4	ESE	20	35	33	29	8
10	12	8		1019.6	ESE	34	35	33	31	10
11	8	3	R-F	1026.0	SSE	32	35	34	33	10
12	20	10		1034.4	SSE	29	35	34	33	9
13	UNL	10		1031.0	S	14	41	38	35	0
14	UNL	10		1029.5	NNW	10	45	41	37	3
15	UNL	10		1025.1	N	11	40	38	36	2
16	UNL	10		1020.3	NNW	15	39	36	33	0
17	UNL	10		1013.1	NNW	16	40	35	29	5
18	UNL	10		1014.1	N	22	41	36	29	1
19	6	10		1018.9	NNE	22	34	33	31	10
20	UNL	10		1021.3	N	21	36	34	33	8
21	UNL	10		1022.8	N	24	43	39	32	4
22	UNL	10		1021.7	NW	13	42	38	31	8
23	UNL	10		1016.6	SW	7	40	37	33	6
24	220	10		1014.8	NNW	8	43	39	35	9
25	40	7	R-	1008.5	SSE	15	36	36	35	10
26	25	10		1011.8	NE	12	39	38	36	10
27	25	10		1018.7	ESE	17	46	43	39	10
28	10	10		1023.4	N	19	43	41	38	10
29	60	10		1018.9	NNW	25	43	40	36	9
30	60	10		1015.0	NNW	6	37	35	33	10
AVG				1019.3		15	37	35	32	7

ISACHSEN NWT
JUNE 1971 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		1011.2	E	7	26	23	18	1
02	UNL	10		1013.0	NNE	2	29	26	19	0
03	UNL	10		1010.6	SSE	10	27	26	23	7
04	3	11/2ZL-F		1013.1	WSW	9	27	27	26	8
05	10	3	L-F	1023.3	WSW	8	33	33	32	10
06	40	10		1027.8	WSW	20	33	32	31	9
07	8	4	F	1018.8	N	19	28	27	25	10
08	UNL	10		1015.6	N	10	31	29	25	5
09	UNL	10		1020.0	E	19	35	33	30	9
10	5	4	F	1020.9	SE	24	34	34	33	10
11	15	7	R-	1027.1	SE	28	34	34	32	10
12	18	10		1034.9	SSE	24	35	34	33	9
13	UNL	10		1030.5	S	12	39	37	33	0
14	UNL	10		1029.3	N	10	45	39	32	2
15	UNL	10		1024.3	N	14	36	35	33	2
16	UNL	10		1019.5	NNW	18	37	35	32	4
17	UNL	10		1012.8	N	23	38	35	29	5
18	UNL	10		1014.5	N	20	39	35	30	0
19	5	6	R-F	1019.8	N	15	33	32	32	10
20	UNL	10		1020.7	N	24	35	34	32	8
21	UNL	10		1022.9	N	24	42	38	32	5
22	UNL	10		1020.7	WNW	14	40	36	31	7
23	UNL	10		1016.0	SW	12	35	34	32	3
24	130	10		1014.4	N	7	40	37	34	8
25	3	6	F	1008.1	WSW	13	36	35	34	10
26	25	7		1012.6	ENE	12	39	37	34	10
27	25	10		1020.3	SW	4	42	40	38	10
28	UNL	10		1022.9	WNW	12	42	40	37	7
29	100	10		1018.4	NNW	22	41	39	37	9
30	80	10		1014.2	NNE	10	38	36	33	10
AVG				1019.3		15	36	34	31	7

ISACHSEN NWT
JUNE 1971 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		1011.4	ENE	2	26	24	19	1
02	UNL	10		1012.9	N	4	29	27	23	1
03	UNL	10		1009.8	SSE	4	24	24	21	7
04	3	1/2ZL-F		1014.3	SW	6	27	27	26	8
05	10	10		1025.6	N	14	29	28	26	8
06	40	10	R-	1026.3	W	13	34	33	32	10
07	15	3	S-F	1016.8	N	22	27	27	25	10
08	UNL	10		1015.6	N	5	29	27	22	3
09	UNL	10		1020.2	ENE	19	34	32	28	7
10	4	4	L-F	1022.2	SE	19	34	33	33	10
11	15	7		1027.5	SE	33	34	33	32	10
12	21	10		1035.4	SSE	14	34	34	32	9
13	UNL	10		1030.1	S	3	37	35	33	0
14	UNL	10		1029.4	NNE	12	36	35	34	3
15	UNL	10		1023.6	NNW	10	36	35	33	2
16	UNL	10		1018.2	NNW	22	34	32	30	2
17	UNL	10		1012.5	N	22	37	33	28	4
18	UNL	10		1015.0	N	20	36	34	30	1
19	5	5	R-F	1020.4	N	17	32	32	31	10
20	UNL	10		1020.9	N	29	33	33	32	10
21	UNL	10		1023.1	N	16	40	36	31	8
22	UNL	10		1020.1	WNW	14	41	36	29	6
23	UNL	1	F	1015.8	SW	8	32	32	31	1
24	15	10		1013.5	SW	10	33	32	31	10
25	3	1	L-F	1008.2	W	12	32	32	32	10
26	25	8		1013.3	ENE	12	38	37	35	10
27	25	10		1021.9	SE	4	40	38	36	10
28	UNL	10		1022.2	NNW	14	42	39	35	7
29	100	10		1018.1	WNW	19	37	36	34	10
30	60	10		1013.7	NNW	8	37	36	34	10
AVG				1019.3		14	34	32	30	7

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JANUARY 1971 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	10	IC	1019.5	S	10	-17	-17	-22	0
02	15	6	S-	1016.9	SSW	9	-11	-11	-14	10
03	UNL	4	BS	1027.7	SSW	15	-29	-29	-33	5
04	UNL	7		1029.6	CALM		-34	-34	-41	2
05	UNL	15		1034.0	CALM		-44			0
06	30	8	S-	1018.3	NW	4	-24	-24	-30	10
07	15	3	S-BS	999.7	NNE	14	-26	-26	-28	9
08	UNL	1/8BS		1016.0	NNW	27	-30	-30	-33	8
09	UNL	1/4BS		1026.2	NNW	20	-30	-30	-34	7
10	150	11/2ICBS		1020.5	NW	19	-16	-16	-21	10
11	UNL	10		1009.7	NNE	3	-21	-21	-26	8
12	UNL	10		1021.4	NNW	7	-34	-34	-40	0
13	UNL	10		1038.5	N	4	-44			0
14	UNL	15	IC	1038.4	NNE	15	-32	-32	-36	0
15	UNL	15	IC	1047.5	CALM		-40			0
16	UNL	10	IC	1042.6	SSW	16	-26	-26	-32	3
17	UNL	15		1044.5	WSW	7	-27	-27	-33	1
18	UNL	15+		1039.4	SE	3	-27	-26	-30	0
19	UNL	15		1021.0	W	2	-28	-28	-34	0
20	UNL	15	IC	1014.3	ENE	11	-13	-13	-17	0
21	UNL	15	IC	1021.9	N	11	-22	-22	-26	0
22	UNL	15	IC	1022.5	NW	4	-36			0
23	UNL	7	IC	1005.2	NNW	10	-32	-32	-38	0
24	UNL	12	IC	1009.4	ENE	10	-43			0
25	UNL	15	IC	1018.9	NNW	4	-32	-32	-38	0
26	UNL	15	IC	1027.7	ENE	4	-46			0
27	UNL	15	IC	1029.5	NNE	5	-43			0
28	UNL	15	IC	1031.4	CALM		-48			0
29	UNL	15	IC	1033.6	NE	3	-47			0
30	UNL	15	IC	1035.2	N	9	-38			0
31	UNL	15	IC	1038.8	NNW	4	-35	-35	-38	0
AVG				1025.8		8	-32			2

MOULD BAY NWT
JANUARY 1971 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		1018.7	SSE	10	-10	-10	-15	0
02	15	10	S-	1017.5	W	6	-10	-10	-13	9
03	UNL	6	BS	1028.3	SW	12	-30	-30	-34	1
04	UNL	7		1029.7	NNW	5	-37			0
05	UNL	15		1032.8	CALM		-41			0
06	20	4	S-	1013.3	ENE	9	-23	-23	-24	10
07	60	11/2S-BS		1000.6	NNE	18	-29	-29	-33	10
08	UNL	1/8BS		1017.9	NNW	25	-31	-31	-34	8
09	UNL	1/2BS		1028.0	NNW	20	-29	-29	-35	7
10	UNL	3	BS	1019.5	NW	16	-17	-17	-22	3
11	UNL	10		1009.9	NE	3	-23	-23	-29	4
12	UNL	4	BS	1023.2	NNW	24	-36			3
13	UNL	10	IC	1038.0	NNW	10	-42			4
14	UNL	15	IC	1040.3	N	10	-35	-35	-38	0
15	UNL	15	IC	1047.5	S	10	-40			0
16	UNL	10	IC	1042.6	SSW	20	-28	-28	-34	4
17	UNL	15		1044.4	S	11	-30	-30	-39	1
18	UNL	15+		1037.9	CALM		-30	-30	-33	0
19	UNL	15		1019.5	CALM		-31	-31	-37	0
20	UNL	12	IC	1014.9	E	14	-14	-14	-18	0
21	UNL	8	IC	1022.2	NW	3	-21	-20	-23	0
22	UNL	15	IC	1021.8	NNW	9	-37			0
23	UNL	7	IC	1005.2	N	14	-37			0
24	UNL	10	IC	1010.7	ENE	17	-40			0
25	UNL	15	IC	1020.6	SSE	4	-36			0
26	UNL	15	IC	1027.8	ENE	3	-49			0
27	UNL	15	IC	1029.8	NNE	4	-43			0
28	UNL	15	IC	1031.8	ENE	2	-49			0
29	UNL	15	IC	1033.4	ENE	2	-49			0
30	UNL	15	IC	1035.7	NNW	12	-41			0
31	UNL	15	IC	1039.4	NW	3	-31	-31	-34	0
AVG				1025.9		10	-32			2

MOULD BAY NWT
JANUARY 1971 0800 MST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1018.2	S	6	-11	-11	-16	3
02	UNL	15		1019.3	WSW	11	-16	-16	-19	1
03	4	3/4BS		1027.5	SW	28	-32	-32	-38	10
04	UNL	7		1030.2	CALM		-40			0
05	UNL	15		1031.7	S	3	-35			0
06	15	2	S-BS	1008.6	E	19	-20	-20	-23	10
07	10	1	S-BS	1002.2	N	21	-29	-29	-35	10
08	UNL	1/8BS		1020.0	NNW	26	-32	-32	-35	8
09	UNL	11/2BS		1029.6	NW	15	-31	-31	-37	4
10	UNL	7		1018.9	NNE	5	-17	-17	-23	10
11	80	10	IC	1010.4	CALM		-22	-22	-26	10
12	UNL	4	IC	1025.2	NNW	12	-38			0
13	UNL	8	IC	1036.8	NNW	14	-39			4
14	UNL	15	IC	1041.1	ENE	3	-36			0
15	UNL	15	IC	1046.7	S	12	-39			0
16	100	1	ICBS	1042.8	SW	24	-26	-26	-32	6
17	UNL	15		1044.0	NE	3	-33	-33	-42	1
18	UNL	15+		1035.5	CALM		-30	-30	-33	0
19	UNL	15		1017.3	CALM		-20	-20	-29	0
20	UNL	15	IC	1016.2	N	3	-15	-15	-19	0
21	UNL	12	IC	1022.4	WNW	2	-22	-22	-26	0
22	UNL	15		1021.2	SSE	3	-37			0
23	UNL	10	IC	1005.4	N	13	-39			0
24	UNL	10	IC	1011.5	E	11	-41			0
25	UNL	15	IC	1021.9	CALM		-41			0
26	UNL	15	IC	1028.0	NNE	4	-46			0
27	UNL	15	IC	1029.7	CALM		-43			0
28	UNL	15	IC	1032.3	CALM		-47			0
29	UNL	15	IC	1033.4	CALM		-49			0
30	UNL	5	ICBS	1035.6	NW	14	-42			1
31	UNL	10	IC	1038.7	N	9	-27	-26	-30	5
AVG				1025.9		8	-32			3

MOULD BAY NWT
JANUARY 1971 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	30	10	S-	1017.8	S	17	-13	-13	-18	8
02	UNL	15		1022.7	W	2	-21	-21	-23	3
03	UNL	4	BS	1028.3	SW	23	-32	-32	-35	3
04	UNL	10		1030.8	NNE	2	-39			1
05	20	10		1030.6	ESE	6	-33	-33	-39	10
06	15	2	S-	1006.7	ESE	10	-19	-19	-23	10
07	10	1/2S-BS		1004.2	N	23	-27	-27	-31	10
08	UNL	1/8BS		1020.5	NNW	23	-32	-32	-38	8
09	UNL	2	BS	1028.9	NNW	15	-34	-34	-40	2
10	UNL	7		1018.3	WNW	11	-16	-16	-21	7
11	80	15		1011.6	ENE	4	-19	-19	-21	10
12	UNL	6	IC	1027.5	N	20	-41			1
13	UNL	6	IC	1036.3	NW	14	-33	-33	-39	3
14	UNL	15	IC	1041.7	NNE	4	-38			0
15	UNL	15	IC	1046.7	S	15	-36			1
16	100	2	ICBS	1042.8	SSW	22	-26	-26	-32	6
17	UNL	15		1043.2	NE	5	-30	-30	-36	1
18	UNL	15+		1034.2	CALM		-32	-32	-41	0
19	UNL	15		1016.1	NNW	4	-15	-15	-21	0
20	UNL	15		1017.0	ENE	15	-11	-11	-16	2
21	UNL	15	IC	1022.5	N	9	-25	-25	-29	0
22	UNL	15		1020.2	NW	10	-38			0
23	UNL	10	IC	1005.6	NE	15	-40			2
24	UNL	12	IC	1012.9	NNW	3	-41			0
25	UNL	15	IC	1023.3	CALM		-44			0
26	UNL	15	IC	1028.5	CALM		-48			0
27	UNL	12	IC	1029.8	CALM		-48			1
28	UNL	12	IC	1032.6	SSE	8	-46			3
29	UNL	6	ICK	1032.8	CALM		-48			0
30	UNL	6	ICBS	1035.7	NW	13	-34	-34	-38	7
31	70	10	IC	1038.3	NW	11	-25	-25	-29	10
AVG				1026.1		10	-32			4

MOULD BAY NWT
JANUARY 1971 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	30	10	S-	1018.1	SSE	4	-12	-12	-16	8
02	UNL	4	BS	1023.2	SSW	22	-25	-25	-29	3
03	UNL	3	BS	1029.5	SW	17	-32	-33	-45	3
04	UNL	10		1031.3	CALM		-41			1
05	20	10	IC	1028.4	SSE	10	-31	-31	-35	10
06	10	2	S-	1003.4	ENE	10	-19	-19	-22	10
07	10	1/2BS		1006.0	N	20	-26	-26	-30	10
08	20	1/8BS		1021.7	NNW	28	-32	-32	-36	9
09	UNL	2	BS	1027.7	NNW	25	-34	-34	-37	3
10	150	10		1017.0	WNW	11	-16	-16	-20	10
11	UNL	15		1013.6	NE	8	-21	-21	-25	9
12	UNL	8		1030.3	N	20	-42			3
13	UNL	2	BS	1036.0	NNW	21	-32	-31	-33	2
14	UNL	15		1043.6	CALM		-41			1
15	UNL	15	IC	1045.8	S	20	-35	-35	-41	3
16	100	4	ICBS	1043.2	SW	18	-26	-26	-32	6
17	UNL	15		1042.8	SE	3	-32	-32	-38	1
18	UNL	15		1032.1	CALM		-30	-30	-36	1
19	UNL	15		1014.8	NNE	7	-11	-11	-15	1
20	UNL	15	IC	1018.0	NE	14	-13	-13	-16	2
21	UNL	15	IC	1023.3	NW	6	-27	-27	-33	0
22	UNL	15	IC	1019.0	NW	7	-41			2
23	UNL	12	IC	1006.7	WNW	7	-46			1
24	UNL	15+		1013.7	N	10	-40			1
25	UNL	15+	IC	1024.8	CALM		-45			0
26	UNL	15	IC	1029.2	CALM		-48			0
27	UNL	15	IC	1030.2	CALM		-47			1
28	UNL	12	IC	1032.8	S	7	-43			2
29	UNL	10	IC	1033.5	SW	2	-43			3
30	UNL	5	ICBS	1036.5	NNW	14	-37			3
31	UNL	10	IC	1038.3	NNW	10	-27	-27	-33	2
AVG				1026.3		10	-32			4

MOULD BAY NWT
JANUARY 1971 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	10	10	S-	1017.8	S	10	-12	-12	-16	10
02	UNL	4	BS	1025.5	SW	16	-26	-26	-30	4
03	UNL	6	IC	1029.8	E	3	-33	-33	-40	0
04	UNL	6	IF	1032.6	NE	2	-43			0
05	UNL	10	IC	1026.0	ESE	10	-26	-26	-32	3
06	10	4	S-	1001.1	E	12	-20	-19	-22	10
07	0	0	BS	1007.8	N	30	-26	-26	-30	10
08	UNL	1/8BS		1022.2	NNW	28	-32	-32	-38	9
09	UNL	2	BS	1027.0	NNW	22	-30	-30	-34	5
10	150	12		1015.4	WSW	8	-17	-17	-21	10
11	UNL	12	S-	1015.2	NW	4	-23	-23	-28	9
12	UNL	10		1033.6	NW	3	-44			4
13	UNL	1	BS	1035.2	NNW	31	-32	-32	-36	6
14	UNL	15		1044.8	CALM		-42			1
15	UNL	15	IC	1045.4	S	15	-34	-34	-41	3
16	100	8	IC	1044.4	S	13	-27	-27	-33	6
17	UNL	15		1042.2	CALM		-32	-32	-38	1
18	UNL	15		1030.4	WNW	8	-32	-32	-38	1
19	UNL	15		1014.8	N	4	-15	-15	-20	0
20	UNL	15	IC	1019.6	NE	4	-17	-17	-21	1
21	UNL	15	IC	1023.1	NNW	7	-29	-29	-33	0
22	UNL	15	IC	1016.2	N	12	-36			0
23	UNL	5	ICBS	1006.9	NNE	19	-45			2
24	UNL	15	IC	1014.7	NNE	10	-37			1
25	UNL	15	IC	1026.0	CALM		-45			0
26	UNL	15	IC	1029.5	CALM		-50			0
27	UNL	15	IC	1030.7	CALM		-47			0
28	UNL	15	IC	1033.4	S	7	-43			3
29	UNL	12	IC	1033.8	NW	6	-45			3
30	UNL	5	ICBS	1037.6	NW	13	-40			2
31	70	10	IC	1037.3	NW	10	-29	-29	-35	6
AVG				1026.5		10	-33			4

MOULD BAY NWT
JANUARY 1971 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	10	7	S-	1017.7	S	6	-10	-10	-14	10
02	UNL	4	BS	1025.8	SSW	22	-27	-27	-31	4
03	UNL	6	IC	1029.3	SW	12	-34	-34	-40	0
04	UNL	10		1032.5	ESE	3	-41			0
05	UNL	15	IC	1023.9	W	5	-27	-27	-33	0
06	15	6	S-	999.0	ESE	11	-19	-19	-21	10
07	UNL	1/8BS		1010.9	NNW	30	-29	-29	-33	8
08	UNL	1/8BS		1023.5	NNW	30	-31	-31	-35	9
09	UNL	15		1026.1	SSE	3	-31	-31	-35	5
10	150	10		1013.1	S	6	-19	-19	-24	10
11	UNL	15		1017.8	N	9	-27	-27	-33	10
12	UNL	10		1035.8	N	4	-44			0
13	UNL	1	BS	1035.4	N	21	-32	-32	-38	7
14	UNL	15		1045.7	NE	4	-43			0
15	UNL	10	IC	1044.0	SSW	14	-33	-33	-37	3
16	100	8	IC	1043.9	SSW	12	-27	-27	-33	8
17	UNL	15		1041.4	CALM		-30	-30	-38	0
18	UNL	15		1026.0	W	5	-29	-29	-34	1
19	UNL	15		1014.5	NNE	13	-10	-10	-13	0
20	UNL	15	IC	1020.3	CALM		-19	-19	-23	0
21	UNL	15	IC	1022.9	NNW	13	-31	-31	-34	0
22	UNL	1	BS	1011.3	NW	22	-31	-31	-35	4
23	UNL	12	IC	1008.1	N	8	-46			0
24	UNL	15	IC	1015.8	N	3	-36			0
25	UNL	15	IC	1026.8	ENE	4	-48			0
26	UNL	15	IC	1029.5	CALM		-48			0
27	UNL	15	IC	1030.7	ENE	3	-47			0
28	UNL	15	IC	1033.4	S	6	-44			0
29	UNL	15	IC	1034.0	N	8	-42			0
30	UNL	7	IC	1038.0	NW	8	-39			1
31	70	10	IC	1036.2	CALM		-30	-30	-36	6
AVG				1026.2		9	-32			3

MOULD BAY NWT
JANUARY 1971 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	15	6	S-	1016.8	S	5	-10	-10	-13	10
02	UNL	2	BS	1026.3	SSW	24	-28	-28	-30	6
03	UNL	7		1029.4	WSW	5	-33	-33	-39	2
04	UNL	10		1033.3	CALM		-43			0
05	UNL	6	ICBS	1019.1	E	21	-26	-26	-29	7
06	15	6	S-	998.7	NE	15	-22	-22	-27	10
07	UNL	1/8BS		1013.1	NNW	27	-29	-29	-33	8
08	UNL	1/8BS		1024.2	NNW	34	-30	-30	-34	9
09	UNL	10		1023.6	NW	20	-22	-22	-27	10
10	UNL	10		1010.5	SSE	9	-19	-19	-23	7
11	UNL	10		1019.5	NNW	12	-32	-32	-36	0
12	UNL	10		1036.6	NW	8	-44			0
13	UNL	15	IC	1037.2	NE	4	-34	-34	-38	0
14	UNL	15	IC	1046.4	NE	4	-41			0
15	UNL	10	IC	1043.5	SSW	20	-28	-28	-32	0
16	UNL	10		1044.2	SW	9	-27	-27	-33	2
17	UNL	15		1040.4	CALM		-28	-28	-32	0
18	UNL	15		1023.3	CALM		-27	-27	-33	0
19	UNL	15		1014.1	NE	6	-9	-9	-14	0
20	UNL	15	IC	1020.7	ENE	1	-18	-18	-22	0
21	UNL	15	IC	1022.7	NE	3	-33	-33	-37	0
22	UNL	1	BS	1007.1	NW	25	-28	-28	-32	4
23	UNL	12	IC	1008.6	N	7	-45			0
24	UNL	15	IC	1017.1	ENE	15	-32	-32	-38	0
25	UNL	15	IC	1027.6	NE	4	-48			0
26	UNL	15	IC	1029.6	CALM		-43			0
27	UNL	15	IC	1030.9	CALM		-47			0
28	UNL	15	IC	1033.4	CALM		-44			0
29	UNL	15	IC	1034.3	N	10	-40			0
30	UNL	15	IC	1038.6	NW	5	-38			0
31	UNL	15	IC	1034.9	WNW	6	-28	-28	-34	4
AVG				1026.0		10	-32			3

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
FEBRUARY 1971 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	IC	1034.3	NE	5	-29	-29	-35	1
02	UNL	5	ICIF	1021.3	ENE	3	-31	-31	-37	10
03	UNL	10	IC	1020.0	N	8	-44			0
04	UNL	15	IC	1026.0	SSW	2	-25	-25	-31	10
05	UNL	10	IC	1030.7	CALM		-21	-21	-27	10
06	UNL	10	S-	1029.8	ESE	20	-21	-21	-25	10
07	UNL	3	ICBS	1026.9	ENE	22	-28	-28	-34	10
08	UNL	10	IC	1031.3	N	10	-29	-29	-35	3
09	UNL	15	IC	1026.2	CALM		-37			0
10	UNL	15	IC	1022.4	CALM		-41			0
11	UNL	12	IC	1017.3	CALM		-44			4
12	UNL	15		1012.5	CALM		-45			3
13	UNL	5	ICIF	1011.0	CALM		-39			1
14	UNL	15	IC	1016.9	ENE	3	-36			0
15	UNL	10	IC	1019.5	CALM		-37			0
16	UNL	12	IC	1017.7	CALM		-40			0
17	UNL	12	IC	1016.1	CALM		-42			0
18	UNL	10	IC	1013.1	CALM		-39			0
19	UNL	10	IC	1019.6	NE	3	-35	-35	-38	2
20	UNL	10	IC	1026.3	ENE	3	-34	-34	-40	0
21	UNL	10	IC	1021.3	CALM		-34	-34	-40	0
22	UNL	7	IC	1011.0	CALM		-34	-34	-40	0
23	50	8	IC	1003.5	CALM		-27	-27	-33	9
24	UNL	10	IC	1002.9	NNW	2	-30	-30	-36	0
25	UNL	10	IC	1008.3	CALM		-30	-30	-34	0
26	UNL	10	IC	1015.6	SSW	1	-25	-25	-31	0
27	UNL	10	IC	1021.1	CALM		-27	-27	-33	0
28	UNL	15	IC	1020.7	CALM		-30	-30	-34	0
AVG				1019.4		3	-33			3

MOULD BAY NWT
FEBRUARY 1971 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	IC	1032.3	NNW	7	-29	-29	-35	0
02	UNL	8	IC	1019.7	W	6	-25	-25	-31	7
03	UNL	10	IC	1020.0	ENE	5	-42			0
04	UNL	15		1027.3	SSW	3	-31	-31	-35	8
05	150	10	S-	1031.0	CALM		-20	-20	-24	10
06	UNL	15		1029.9	W	6	-26	-26	-30	9
07	150	2	ICBS	1027.5	ENE	17	-28	-28	-32	10
08	UNL	10	IC	1031.4	CALM		-30	-30	-36	0
09	UNL	15	IC	1025.8	CALM		-39			0
10	UNL	15	IC	1021.8	CALM		-40			1
11	UNL	15	IC	1016.6	CALM		-43			6
12	UNL	12	IC	1011.9	CALM		-42			2
13	UNL	5	ICIF	1011.5	CALM		-35	-35	-38	1
14	UNL	15	IC	1017.4	NE	3	-36			0
15	UNL	10	IC	1019.4	E	3	-38			0
16	UNL	12	IC	1017.5	CALM		-40			0
17	UNL	12	IC	1016.1	CALM		-41			0
18	UNL	10	IC	1013.2	CALM		-38			0
19	UNL	10	IC	1020.9	CALM		-38			2
20	UNL	10	IC	1026.5	CALM		-39			0
21	UNL	3	ICIF	1020.1	CALM		-38			0
22	UNL	7	IC	1010.1	CALM		-37			0
23	UNL	10	IC	1002.6	CALM		-26	-26	-32	7
24	UNL	1/2	ICBS	1002.7	E	15	-30	-30	-36	3
25	UNL	10	IC	1009.2	CALM		-29	-29	-35	0
26	UNL	10	IC	1016.5	CALM		-26	-26	-29	0
27	UNL	10		1021.6	CALM		-34	-34	-40	0
28	UNL	15	IC	1020.1	CALM		-31	-31	-37	0
AVG				1019.9		2	-34			2

MOULD BAY NWT
FEBRUARY 1971 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	IC	1031.2	N	6	-29	-29	-35	1
02	UNL	7	IC	1017.8	W	3	-27	-27	-31	8
03	UNL	4	ICIF	1019.4	NNW	5	-36			9
04	UNL	15	IC	1027.7	ENE	2	-31	-31	-35	3
05	80	8	S-	1030.9	CALM		-20	-20	-24	10
06	UNL	15		1028.8	NE	9	-24	-24	-30	4
07	UNL	7	IC	1028.0	ENE	16	-30	-30	-36	4
08	UNL	10	IC	1030.8	CALM		-31	-31	-37	0
09	UNL	15	IC	1025.2	CALM		-38			3
10	UNL	15+	IC	1020.8	CALM		-39			3
11	UNL	12	IC	1015.6	CALM		-42			5
12	UNL	12	IC	1010.9	CALM		-46			0
13	UNL	6	ICIF	1011.9	SE	5	-37			2
14	UNL	15	IC	1017.9	CALM		-38			0
15	UNL	10	IC	1018.5	CALM		-34	-34	-37	0
16	UNL	12	IC	1017.1	CALM		-39			0
17	UNL	12	IC	1015.5	CALM		-44			0
18	70	10	IC	1013.2	CALM		-36			7
19	UNL	10	IC	1022.0	CALM		-38			3
20	UNL	10	IC	1025.9	CALM		-44			0
21	UNL	5	ICIF	1018.2	CALM		-38			0
22	UNL	10	IC	1008.6	CALM		-37			0
23	UNL	8	IC	1002.1	CALM		-26	-26	-30	10
24	UNL	10	IC	1003.9	WNW	4	-35	-35	-41	1
25	UNL	10	IC	1010.2	CALM		-28	-28	-34	3
26	UNL	6	S-	1017.0	CALM		-26	-26	-32	7
27	UNL	10		1021.7	CALM		-36			6
28	UNL	8	S-	1019.1	CALM		-31	-31	-35	6
AVG				1018.9		2	-34			3

MOULD BAY NWT
FEBRUARY 1971 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	IC	1029.0	WNW	2	-28	-28	-34	3
02	UNL	7	IC	1017.4	CALM		-28	-28	-32	8
03	UNL	4	ICIF	1019.7	WNW	15	-32	-32	-35	9
04	UNL	15	IC	1028.5	CALM		-32	-32	-35	7
05	80	7	S-	1030.9	CALM		-19	-19	-23	10
06	UNL	3	ICIF	1028.0	ENE	15	-32	-32	-36	10
07	UNL	7	IC	1028.8	NNW	13	-30	-30	-34	4
08	UNL	10	IC	1030.6	E	3	-33	-33	-40	1
09	UNL	15	IC	1024.6	CALM		-41			7
10	UNL	15	IC	1019.9	CALM		-36			3
11	UNL	15	IC	1014.5	CALM		-43			2
12	UNL	1	ICIF	1010.6	CALM		-41			2
13	UNL	8	IC	1013.1	ENE	3	-38			4
14	UNL	15	IC	1018.2	NNE	4	-37			0
15	UNL	1	ICIF	1018.0	E	3	-33	-33	-36	10
16	UNL	10	IC	1016.6	CALM		-41			2
17	UNL	10	IC	1015.2	CALM		-40			1
18	40	5	ICIF	1013.6	CALM		-33	-33	-36	10
19	UNL	15	IC	1022.7	CALM		-38			9
20	UNL	10	IC	1025.6	CALM		-38			0
21	UNL	10	IC	1016.8	CALM		-37			0
22	UNL	5	ICIF	1007.7	CALM		-30	-30	-36	4
23	UNL	8	IC	1001.4	NNE	4	-30	-30	-33	6
24	UNL	10	IC	1004.4	WSW	4	-37			5
25	UNL	5	S-	1011.2	CALM		-25	-25	-31	10
26	180	7	S-	1017.8	S	4	-26	-26	-32	10
27	70	10		1021.9	CALM		-29	-29	-35	10
28	UNL	8	S-	1018.0	CALM		-32	-32	-38	9
AVG				1018.7		3	-34			6

MOULD BAY NWT
FEBRUARY 1971 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	4	ICIF	1027.7	WNW	4	-29	-29	-33	3
02	UNL	4	ICIF	1017.5	NE	6	-27	-27	-31	9
03	UNL	10	IC	1020.8	NW	13	-32	-32	-36	3
04	UNL	15	IC	1028.8	CALM		-25	-25	-31	6
05	80	6	S-	1031.2	CALM		-20	-20	-24	10
06	UNL	5	ICIF	1029.2	ESE	10	-32	-32	-35	10
07	UNL	8	IC	1029.9	ENE	16	-26	-26	-32	8
08	UNL	10		1029.6	CALM		-37			3
09	UNL	15	IC	1024.6	CALM		-41			1
10	UNL	15	IC	1019.9	CALM		-42			2
11	UNL	15	IC	1014.4	CALM		-44			4
12	UNL	11/2	ICIF	1010.3	CALM		-41			2
13	UNL	7	IC	1014.1	NE	5	-36			4
14	UNL	7	IC	1018.7	CALM		-40			1
15	UNL	2	ICIF	1018.0	NE	3	-32	-32	-38	10
16	UNL	10		1016.4	NE	2	-41			1
17	UNL	10	IC	1015.2	CALM		-40			4
18	60	8	IC	1014.8	CALM		-31	-31	-37	7
19	UNL	15	IC	1023.7	CALM		-38			0
20	UNL	10	IC	1025.4	CALM		-41			0
21	UNL	10	IC	1016.1	CALM		-33	-33	-39	1
22	UNL	5	ICIF	1007.3	CALM		-30	-30	-36	3
23	UNL	10	IC	1001.5	NNE	6	-28	-28	-32	9
24	UNL	10	IC	1005.0	CALM		-36			8
25	UNL	6	IC	1012.1	CALM		-26	-26	-32	9
26	30	4	S-	1018.2	SSW	4	-25	-25	-31	10
27	150	10		1022.3	CALM		-24	-24	-30	10
28	UNL	8	S-	1017.2	CALM		-29	-29	-37	10
AVG				1018.9		2	-33			5

MOULD BAY NWT
FEBRUARY 1971 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	7	IC	1026.3	N	3	-29	-29	-33	3
02	UNL	10	IC	1017.8	N	6	-37			4
03	UNL	15	IC	1021.8	N	7	-32	-32	-38	3
04	UNL	15	IC	1029.7	ENE	4	-29	-29	-35	3
05	80	6	S-	1031.1	CALM		-21	-21	-25	10
06	UNL	5	ICIF	1028.7	NE	8	-31	-31	-35	10
07	UNL	10	IC	1030.5	N	7	-30	-30	-31	8
08	UNL	10	IC	1028.9	CALM		-36			8
09	UNL	1	ICIF	1024.0	CALM		-43			0
10	UNL	15	IC	1019.3	CALM		-46			1
11	UNL	15		1013.6	CALM		-44			5
12	UNL	1	ICIF	1010.7	CALM		-40			6
13	UNL	7	IC	1014.7	NE	6	-37			3
14	UNL	7	IC	1019.1	CALM		-40			1
15	UNL	1	S-IF	1017.7	NNW	9	-33	-33	-37	10
16	UNL	15		1016.4	CALM		-41			1
17	UNL	10	IC	1014.5	CALM		-41			9
18	UNL	8	IC	1015.8	CALM		-33	-33	-39	8
19	UNL	10	IC	1025.0	CALM		-36			0
20	UNL	10	IC	1024.8	CALM		-40			0
21	UNL	10	IC	1015.0	CALM		-36			0
22	UNL	8	IC	1006.4	CALM		-28	-28	-33	9
23	UNL	10	IC	1002.2	N	6	-33	-33	-36	1
24	UNL	10	IC	1005.8	CALM		-34	-34	-40	8
25	UNL	6	IC	1013.2	CALM		-25	-25	-31	7
26	30	6	S-	1019.4	CALM		-24	-24	-29	9
27	150	10		1022.6	CALM		-25	-25	-31	10
28	UNL	8	IC	1016.2	CALM		-29	-29	-35	10
AVG				1019.0		2	-34			5

MOULD BAY NWT
FEBRUARY 1971 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	IC	1024.3	CALM		-33	-33	-39	3
02	UNL	10	IC	1018.2	N	6	-40			2
03	UNL	15	IC	1023.2	CALM		-33	-33	-39	3
04	UNL	15	IC	1030.3	ENE	2	-24	-24	-29	0
05	80	6	S-	1030.5	CALM		-20	-20	-24	10
06	UNL	8	IC	1027.8	NE	8	-29	-29	-33	10
07	UNL	10	IC	1031.2	NNE	8	-28	-28	-32	4
08	UNL	10	IC	1027.5	ENE	3	-36			4
09	UNL	15	IC	1023.3	CALM		-43			0
10	UNL	15	IC	1018.3	CALM		-44			0
11	UNL	15		1013.2	CALM		-46			4
12	UNL	15	IC	1010.6	CALM		-40			0
13	UNL	7	IC	1015.2	ENE	4	-36			3
14	UNL	7	IC	1019.1	CALM		-38			0
15	UNL	10	IC	1017.7	ENE	2	-38			4
16	UNL	10	IC	1016.1	CALM		-43			4
17	UNL	10	IC	1013.6	CALM		-39			0
18	UNL	8	IC	1016.9	NNW	8	-32	-32	-35	9
19	UNL	10	IC	1025.3	CALM		-36			0
20	UNL	10	IC	1023.4	CALM		-40			0
21	UNL	10	IC	1013.3	CALM		-35	-35	-41	0
22	UNL	8	IC	1005.2	CALM		-29	-29	-35	5
23	UNL	10	IC	1002.1	NNE	8	-35	-35	-38	0
24	UNL	10	IC	1006.3	CALM		-34	-34	-41	1
25	UNL	6	IC	1014.2	CALM		-25	-25	-31	7
26	20	6	S-	1019.8	CALM		-23	-23	-29	10
27	150	10	IC	1022.0	CALM		-27	-27	-33	10
28	UNL	8	IC	1014.8	CALM		-30	-30	-36	8
AVG				1018.7		2	-34			4

MOULD BAY NWT
FEBRUARY 1971 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	5	ICIF	1022.3	ENE	2	-31	-31	-33	10
02	UNL	10	IC	1019.1	NNW	6	-43			0
03	UNL	15	IC	1024.4	E	3	-30	-30	-36	10
04	UNL	12	IC	1030.5	E	3	-24	-24	-30	8
05	80	8	S-	1029.5	ENE	16	-17	-17	-21	10
06	UNL	10	IC	1027.6	NNE	6	-28	-28	-32	10
07	UNL	10	IC	1031.3	ENE	6	-30	-30	-34	5
08	UNL	15	IC	1026.5	CALM		-37			0
09	UNL	15+	IC	1022.6	CALM		-42			3
10	UNL	15	IC	1017.8	CALM		-42			3
11	UNL	12		1012.5	CALM		-46			2
12	UNL	3	ICIF	1010.6	CALM		-39			1
13	UNL	10	IC	1015.9	CALM		-36			0
14	UNL	10	IC	1019.4	ENE	4	-37			0
15	UNL	12	IC	1017.7	NE	4	-41			0
16	UNL	12	IC	1016.0	CALM		-40			0
17	UNL	10	IC	1013.4	CALM		-39			0
18	UNL	10	IC	1018.2	NNW	6	-33	-33	-37	3
19	UNL	10	IC	1025.5	CALM		-33	-33	-39	0
20	UNL	10	IC	1021.9	CALM		-37			0
21	UNL	7	IC	1012.2	CALM		-36			0
22	50	8	IC	1004.2	CALM		-30	-30	-36	10
23	UNL	10	IC	1002.3	CALM		-31	-31	-37	0
24	UNL	10	IC	1006.9	CALM		-32	-32	-38	0
25	UNL	6	IC	1014.5	CALM		-24	-24	-30	4
26	UNL	10	IC	1020.3	CALM		-25	-25	-30	4
27	UNL	15	IC	1021.4	CALM		-27	-26	-30	1
28	30	8	S-	1012.7	CALM		-24	-24	-28	9
AVG				1018.5		2	-33			3

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
MARCH 1971 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	10	IC	1011.8	CALM		-25	-25	-31	2
02	UNL	15		1007.3	CALM		-31	-31	-35	0
03	70	10		1007.2	S	8	-41			10
04	UNL	10		1013.6	SSE	7	-42			6
05	UNL	7	IC	1021.7	SSE	2	-36			3
06	UNL	10	IC	1029.1	CALM		-37			0
07	UNL	10	IC	1033.3	CALM		-38			3
08	UNL	15	IC	1033.8	CALM		-33	-33	-39	0
09	UNL	10		1026.1	ESE	9	-13	-13	-17	0
10	UNL	10		1015.5	SSE	2	-10	-10	-15	6
11	UNL	4	IF	1009.9	S	5	- 9	- 9	-15	8
12	30	10		1009.9	SSE	6	0	0	- 6	9
13	UNL	15		1007.6	CALM		-26	-26	-29	0
14	100	15		1012.8	CALM		-27	-27	-33	10
15	UNL	10		1019.0	CALM		-27	-27	-31	0
16	7	5	S-	1027.1	CALM		-19	-19	-23	10
17	20	5	S-	1026.9	SSW	16	2	2	- 2	10
18	70	1	IF	1034.1	CALM		-13	-13	-16	10
19	UNL	10		1043.1	CALM		-23	-23	-27	0
20	UNL	15		1051.9	N	7	-11	-11	-16	0
21	3	1/2IF		1045.6	N	7	- 8	- 8	-10	10
22	3	3/4S-BS		1034.2	NNW	17	5	5	2	10
23	UNL	1	BS	1042.2	NNW	17	-19	-19	-26	2
24	UNL	1/2BS		1034.8	NNW	17	-15	-15	-20	3
25	UNL	6	IC	1029.8	N	13	-15	-15	-20	0
26	UNL	10		1027.6	NNW	5	-24	-24	-30	0
27	UNL	10	IC	1021.3	N	6	-21	-21	-25	7
28	UNL	15		1016.5	NNW	5	-21	-21	-28	0
29	40	15	IC	1017.9	NW	10	-19	-19	-26	7
30	UNL	10	IC	1015.7	CALM		-30	-30	-36	3
31	UNL	15	IC	1025.2	NE	9	-32	-32	-38	0
AVG				1024.3		5	-21	-21	-25	4

MOULD BAY NWT
MARCH 1971 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	7	S-	1010.5	CALM		-25	-25	-29	4
02	UNL	12	IC	1007.1	CALM		-37			3
03	70	10		1007.4	S	2	-44			10
04	UNL	10		1015.1	S	11	-40			5
05	UNL	7	IC	1021.8	SE	1	-36			5
06	UNL	10	IC	1030.3	E	2	-37			4
07	UNL	10	IC	1033.4	CALM		-36			3
08	UNL	15	IC	1033.1	CALM		-34	-34	-40	6
09	UNL	10		1024.2	S	6	-10	-10	-15	1
10	UNL	10		1013.9	SSE	11	- 8	- 8	-13	5
11	30	7	IC	1010.4	S	6	- 8	- 8	-14	9
12	35	6	S-	1010.0	SW	4	- 5	- 6	-12	10
13	UNL	15		1007.7	CALM		-21	-21	-25	0
14	60	10		1014.0	CALM		-22	-22	-26	10
15	UNL	10		1019.6	CALM		-26	-26	-30	0
16	10	5	S-	1027.6	CALM		-14	-13	-16	10
17	20	6	S-	1027.7	S	9	2	2	- 2	10
18	70	3/4IF		1035.3	CALM		-14	-14	-17	10
19	UNL	15		1044.4	CALM		-22	-22	-26	0
20	UNL	5	IF	1052.2	NNE	9	-13	-13	-17	0
21	3	1/2IF		1043.5	CALM		- 9	- 9	-10	10
22	12	2	S-BS	1034.7	NW	16	0	0	- 4	10
23	UNL	1	BS	1041.6	N	28	-22	-22	-27	2
24	UNL	1/2BS		1031.0	NW	24	- 9	- 9	-14	5
25	UNL	1/2BS		1028.0	NNE	27	-14	-14	-18	3
26	UNL	10		1027.4	NNE	8	-26	-26	-30	0
27	70	10	IC	1020.7	CALM		-20	-20	-24	10
28	UNL	15		1015.8	NNW	12	-20	-20	-27	0
29	8	3	S-IF	1017.9	N	3	-21	-21	-25	10
30	UNL	10	IC	1016.2	CALM		-29	-29	-33	5
31	UNL	8	IC	1026.6	N	7	-33	-33	-39	1
AVG				1024.2		6	-21			5

MOULD BAY NWT
MARCH 1971 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	25	10	S-	1009.5	CALM		-24	-24	-28	10
02	150	8	IC	1006.8	CALM		-38			10
03	70	10		1007.8	S	9	-44			10
04	UNL	10		1016.4	S	8	-38			3
05	UNL	4	ICIF	1022.5	S	1	-34	-34	-38	0
06	80	7	IC	1030.8	CALM		-36			9
07	UNL	10	IC	1033.6	CALM		-37			3
08	UNL	7	IC	1031.9	CALM		-34	-34	-40	6
09	UNL	10		1022.2	ESE	13	-15	-15	-21	3
10	UNL	15		1012.1	SE	21	- 6	- 6	-12	4
11	30	6	S-	1011.0	SSE	4	- 8	- 8	-12	9
12	UNL	10		1009.5	WSW	3	-14	-14	-20	1
13	UNL	10		1007.1	CALM		-28	-28	-34	0
14	45	10		1015.0	CALM		-18	-18	-22	9
15	15	8		1020.8	CALM		-23	-23	-26	10
16	10	5	S-	1026.8	CALM		-13	-12	-16	10
17	30	10		1028.3	S	4	- 1	- 1	- 4	9
18	70	3/4IF		1036.2	CALM		-15	-15	-18	10
19	UNL	15		1045.8	CALM		-22	-22	-26	0
20	6	11/2S-		1052.5	CALM		-13	-13	-16	10
21	6	3/4IF		1041.6	N	3	-10	-10	-12	10
22	8	3	S-	1035.0	N	14	- 4	- 4	- 8	10
23	UNL	1	BS	1041.7	NNW	24	-23	-23	-31	2
24	5	1/2BS		1027.2	NW	23	- 1	- 1	- 4	10
25	UNL	5	BS	1027.6	NNE	20	-15	-15	-19	1
26	UNL	10		1027.3	N	7	-25	-25	-32	0
27	UNL	10		1020.6	CALM		-20	-20	-26	3
28	UNL	2	IF	1014.8	NNW	14	-19	-19	-26	8
29	UNL	4	IF	1017.4	NNW	5	-20	-20	-24	8
30	UNL	15	IC	1016.4	CALM		-31	-31	-37	0
31	UNL	8		1027.4	N	15	-33	-33	-39	0
AVG				1024.0		6	-21	-21	-25	6

MOULD BAY NWT
MARCH 1971 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	30	7	S-	1008.7	CALM		-22	-21	-25	10
02	150	6	IC	1006.2	CALM		-35	-35	-38	10
03	70	7		1008.5	S	10	-43			10
04	UNL	7		1017.5	S	8	-38			3
05	UNL	4	IF	1023.6	CALM		-33	-33	-37	0
06	30	8	S-	1032.0	CALM		-30	-30	-33	10
07	UNL	15		1033.8	CALM		-36			0
08	UNL	3	IF	1031.1	CALM		-30	-30	-36	7
09	UNL	10		1020.7	SE	16	-15	-15	-20	2
10	UNL	15		1011.1	SSE	11	- 4	- 4	- 9	4
11	30	6	S-	1011.4	SSE	6	- 5	- 5	-10	10
12	UNL	15		1009.2	CALM		-16	-16	-21	1
13	UNL	10		1007.2	CALM		-29	-29	-35	0
14	70	10		1015.5	CALM		-20	-20	-24	7
15	20	7		1021.9	CALM		-18	-18	-21	9
16	20	7	S-	1026.5	S	10	- 7	- 7	-11	10
17	UNL	15		1029.2	CALM		- 1	- 1	- 4	7
18	UNL	1/2IF		1037.6	CALM		-16	-16	-19	4
19	UNL	15		1047.0	CALM		-20	-20	-24	0
20	15	10	S-	1051.9	NNW	6	-11	-11	-14	9
21	20	10		1039.7	NNW	3	- 4	- 4	- 7	9
22	10	1	S-IF	1035.6	NNW	17	1	1	- 4	10
23	UNL	1/2BS		1041.6	NNW	21	-21	-21	-28	2
24	90	1/4BS		1025.7	NNW	21	0	0	- 4	10
25	UNL	4	IF	1028.2	N	10	-17	-17	-23	1
26	UNL	10		1027.3	NE	2	-24	-24	-32	0
27	UNL	8		1021.1	NNW	10	-21	-21	-26	7
28	UNL	8		1014.2	NNW	14	-18	-18	-23	3
29	UNL	7		1016.7	NNW	3	-19	-19	-23	8
30	UNL	15	IC	1017.4	NNE	10	-28	-28	-36	0
31	UNL	12		1028.6	NNE	9	-25	-25	-30	0
AVG				1024.1		6	-20	-19	-24	5

MOULD BAY NWT
MARCH 1971 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	80	7	S-	1008.1	CALM		-20	-20	-24	8
02	UNL	7	IC	1006.1	CALM		-33	-33	-37	8
03	70	3	IF	1009.1	S	9	-41			10
04	UNL	7		1018.8	S	10	-36			0
05	UNL	4	IF	1024.7	CALM		-32	-32	-36	3
06	UNL	10		1032.6	CALM		-28	-28	-34	9
07	UNL	15		1034.3	CALM		-35	-35	-41	0
08	UNL	10		1029.9	CALM		-27	-27	-33	7
09	UNL	10		1019.6	SE	14	-10	-10	-16	4
10	UNL	15		1010.0	SSE	11	- 2	- 2	- 6	3
11	30	6	S-	1011.7	NNW	4	- 6	- 6	-11	9
12	UNL	15		1009.0	CALM		-17	-17	-22	1
13	UNL	10		1007.7	CALM		-22	-22	-28	1
14	UNL	10		1016.5	CALM		-17	-17	-22	4
15	20	12		1023.4	CALM		-17	-17	-21	10
16	20	5	S-	1027.2	WSW	3	- 7	- 7	-10	10
17	UNL	10		1030.5	CALM		- 4	- 4	- 8	1
18	UNL	2	IF	1038.8	CALM		-18	-18	-22	0
19	UNL	15		1048.3	CALM		-15	-15	-19	0
20	15	10	S-	1051.3	N	10	-10	-10	-15	9
21	12	1	S-IF	1037.9	NNW	6	4	4	1	10
22	10	2	BS	1036.5	N	18	- 1	- 2	- 6	10
23	UNL	4	BS	1041.6	N	20	-18	-18	-24	1
24	UNL	2	BS	1025.9	N	24	- 1	- 1	- 5	8
25	UNL	2	IF	1028.2	NNE	12	-16	-16	-21	1
26	UNL	15		1027.0	NNW	4	-24	-24	-32	0
27	UNL	10		1021.4	CALM		-19	-19	-24	3
28	UNL	3	IF	1014.7	NW	12	-15	-15	-19	4
29	UNL	7		1016.2	NNW	9	-20	-20	-24	7
30	UNL	15		1019.1	NE	12	-26	-26	-36	0
31	UNL	15		1029.6	ENE	7	-21	-21	-30	0
AVG				1024.4		6	-18	-18	-23	5

MOULD BAY NWT
MARCH 1971 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	80	7	S-	1007.8	CALM		-24	-24	-28	8
02	UNL	7	IC	1006.1	CALM		-38			8
03	70	3	IF	1009.9	S	11	-39			10
04	UNL	7		1019.6	S	10	-36			0
05	UNL	4	IF	1025.7	CALM		-31	-31	-35	3
06	UNL	10		1032.8	CALM		-30	-30	-36	8
07	UNL	15		1034.4	CALM		-33	-33	-40	0
08	UNL	10		1028.7	CALM		-24	-24	-30	8
09	UNL	10		1017.5	ESE	12	- 9	- 9	-14	6
10	UNL	15		1009.3	SSE	8	- 7	- 7	-12	1
11	UNL	15		1011.7	WNW	5	- 8	- 8	-12	6
12	UNL	15		1008.7	CALM		-14	-14	-21	0
13	UNL	10	IC	1009.0	CALM		-28	-28	-34	1
14	UNL	10		1017.1	CALM		-22	-22	-27	1
15	UNL	15		1024.8	CALM		-17	-17	-21	4
16	80	4	S-	1026.7	CALM		- 1	- 1	- 4	10
17	UNL	10		1031.3	CALM		- 8	- 8	-12	2
18	UNL	10		1039.2	CALM		-11	-11	-15	0
19	UNL	15		1049.4	CALM		-11	-11	-16	8
20	6	3	S-IF	1050.7	NNW	7	- 9	- 9	-12	10
21	8	3/4S-IF		1036.0	NW	5	7	7	4	10
22	UNL	3	BS	1037.3	N	21	- 7	- 7	-12	2
23	UNL	5	BS	1041.3	NNW	18	-14	-15	-22	1
24	UNL	2	BS	1026.6	N	24	- 1	- 1	- 5	7
25	UNL	5	IF	1027.7	NNE	15	-17	-17	-22	1
26	UNL	15		1025.8	CALM		-23	-23	-28	6
27	UNL	10	IC	1021.2	CALM		-19	-19	-25	3
28	UNL	5	IF	1015.9	NW	16	-14	-14	-19	5
29	UNL	7		1016.1	N	10	-22	-22	-26	9
30	UNL	8		1020.1	NNE	17	-24	-24	-33	0
31	UNL	15		1030.2	N	3	-21	-22	-30	0
AVG				1024.5		6	-18	-18	-23	5

MOULD BAY NWT
MARCH 1971 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	7	IC	1007.3	CALM		-25	-25	-29	5
02	UNL	7	IC	1006.1	CALM		-43			4
03	30	3	IF	1010.8	S	10	-40			9
04	UNL	7		1020.6	S	8	-37			0
05	UNL	4	ICIF	1027.1	CALM		-33	-33	-37	4
06	UNL	10		1032.8	CALM		-34	-34	-40	3
07	UNL	15	IC	1034.3	CALM		-35	-35	-38	0
08	UNL	10		1027.4	ESE	13	-12	-12	-16	5
09	UNL	10		1017.4	CALM		-12	-12	-18	1
10	UNL	15		1008.6	SW	7	- 8	- 8	-13	2
11	UNL	15		1011.2	W	6	- 9	- 9	-14	2
12	UNL	15		1008.1	CALM		-16	-17	-23	0
13	UNL	10	IC	1009.9	CALM		-31	-31	-37	2
14	UNL	10		1017.3	CALM		-25	-25	-30	1
15	UNL	10		1026.1	CALM		-18	-18	-23	6
16	20	4	S-	1026.7	S	9	2	2	- 1	10
17	UNL	10		1032.2	CALM		-15	-15	-19	4
18	UNL	10		1040.2	CALM		-20	-20	-24	0
19	UNL	10		1050.5	CALM		-14	-14	-18	0
20	3	1/2IF		1049.5	NNW	11	- 9	- 9	-11	10
21	10	3/4S-IFBS		1034.7	NNW	17	7	7	3	10
22	UNL	3/8IFBS		1038.9	N	13	-13	-13	-17	2
23	UNL	7		1040.7	NNW	10	-17	-17	-22	1
24	UNL	3/4BS		1028.1	N	20	- 9	- 9	-13	2
25	UNL	1	IF	1027.7	NE	8	-19	-19	-24	2
26	UNL	10		1024.6	NNW	13	-25	-25	-31	6
27	UNL	1	BS	1019.1	NW	18	-22	-22	-28	2
28	UNL	7		1016.6	NW	13	-18	-18	-24	5
29	UNL	10		1015.7	CALM		-26	-26	-30	7
30	UNL	8		1022.0	NE	18	-31	-31	-39	0
31	UNL	15		1030.5	NNW	3	-26	-26	-34	2
AVG				1024.6		6	-20	-20	-25	4

MOULD BAY NWT
MARCH 1971 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	IC	1007.2	CALM		-29	-29	-32	0
02	UNL	10	IC	1006.5	CALM		-45			0
03	UNL	10		1012.1	S	10	-43			7
04	UNL	7	IC	1020.9	ESE	2	-37			5
05	UNL	10	IC	1028.3	SSE	2	-31	-31	-35	1
06	UNL	10	IC	1033.1	CALM		-34	-34	-40	3
07	UNL	15	IC	1034.3	CALM		-36			0
08	UNL	10		1026.7	ESE	8	-10	- 9	-13	2
09	UNL	10		1016.5	SSE	6	-12	-13	-18	7
10	UNL	15		1009.1	S	12	-12	-12	-18	4
11	UNL	10		1010.2	SSW	7	0	- 1	- 5	7
12	UNL	15		1007.5	CALM		-23	-23	-28	0
13	UNL	10	IC	1011.5	CALM		-33	-33	-39	0
14	UNL	10		1018.0	CALM		-27	-27	-31	0
15	UNL	10		1026.3	CALM		-20	-20	-25	3
16	20	4	S-	1026.8	S	10	2	2	- 1	10
17	UNL	2	IF	1033.0	CALM		-15	-15	-19	4
18	UNL	10		1041.2	CALM		-22	-22	-26	0
19	UNL	15		1051.2	CALM		- 9	- 9	-14	0
20	4	1/2IF		1047.4	WNW	6	- 8	- 7	- 9	10
21	12	11/2S-		1034.3	NNW	10	1	2	- 2	10
22	UNL	1/2BS		1039.5	N	24	-17	-17	-22	2
23	UNL	7		1038.5	NNW	16	-15	-15	-19	3
24	UNL	7		1029.2	N	12	-13	-13	-18	0
25	UNL	2	IF	1027.5	NE	8	-20	-20	-26	1
26	UNL	10		1022.6	W	6	-23	-23	-29	7
27	UNL	2	BS	1018.2	NW	15	-21	-21	-25	3
28	40	7	IC	1017.5	NNW	7	-19	-19	-25	9
29	UNL	10	IC	1015.4	NNW	4	-29	-29	-33	2
30	UNL	10	IC	1023.6	NE	18	-33	-33	-39	0
31	UNL	10	IC	1030.2	CALM		-35	-35	-41	1
AVG				1024.7		6	-22	-21	-26	3

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
APRIL 1971 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	10	IC	1029.5	CALM		-32	-32	-38	7
02	UNL	10	IC	1020.4	S	13	-21	-21	-26	1
03	UNL	15		1022.3	NE	5	-25	-25	-30	0
04	UNL	10		1025.7	N	5	-28	-28	-33	3
05	UNL	10	IC	1027.3	CALM		-33	-33	-39	0
06	UNL	10	IC	1024.9	NE	11	-35	-35	-42	2
07	UNL	10	IC	1024.4	CALM		-39			1
08	UNL	10	IC	1023.1	CALM		-31	-31	-37	0
09	UNL	6	IC	1023.3	CALM		-27	-27	-33	0
10	UNL	11/2	ICIF	1016.7	NW	13	-20	-20	-25	9
11	UNL	15	IC	1019.2	NE	7	-20	-20	-25	6
12	15	3	S-	1021.0	CALM		-23	-23	-27	10
13	UNL	3	IF	1018.9	CALM		-21	-21	-26	7
14	UNL	15	IC	1017.8	CALM		-23	-23	-28	0
15	UNL	15		1019.1	CALM		-25	-25	-33	0
16	UNL	15		1023.2	CALM		-24	-24	-31	0
17	UNL	15		1027.7	CALM		-20	-20	-26	0
18	12	1	S-	1007.3	NNE	7	- 1	- 1	- 5	10
19	UNL	8		1009.9	SSE	7	-13	-13	-18	1
20	UNL	10		1021.1	CALM		-12	-12	-16	0
21	UNL	11/2	IF	1020.8	CALM		- 3	- 3	- 6	7
22	5	1	S-BS	1008.0	S	22	20	20	19	10
23	15	10		1034.9	WSW	8	14	14	11	10
24	UNL	10		1038.2	S	5	13	13	10	6
25	10	4	FBS	1022.8	S	19	22	22	21	10
26	UNL	15		1023.0	ESE	3	- 3	- 3	- 6	9
27	UNL	7		1009.0	WNW	15	- 5	- 5	-10	3
28	20	3	F	1009.9	SW	15	1	1	- 3	10
29	UNL	15		1016.4	CALM		-10	-10	-15	0
30	UNL	2	F	1021.4	SW	3	- 5	- 5	- 9	7
AVG				1020.9		5	-14	-14	-19	4

MOULD BAY NWT
APRIL 1971 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	80	8	IC	1027.9	SW	13	-24	-24	-29	10
02	UNL	8		1020.4	S	11	-23	-23	-27	0
03	UNL	10	IC	1022.5	ENE	5	-29	-29	-35	1
04	UNL	10		1026.0	ENE	6	-31	-31	-37	6
05	UNL	10	IC	1026.9	CALM		-33	-33	-40	1
06	UNL	2	ICIF	1024.6	N	10	-38			10
07	UNL	10	IC	1024.2	CALM		-38			0
08	UNL	10	IC	1023.2	CALM		-34	-34	-40	0
09	UNL	1	ICIF	1022.7	WNW	2	-23	-23	-29	10
10	UNL	2	ICIF	1017.0	W	7	-19	-19	-24	10
11	UNL	10	IC	1019.1	NE	3	-25	-25	-31	4
12	10	4	S-	1020.4	N	3	-22	-22	-26	8
13	70	3	ICIF	1018.7	ENE	3	-20	-20	-26	7
14	UNL	15	IC	1017.4	CALM		-24	-24	-29	0
15	UNL	15		1019.8	CALM		-30	-30	-36	1
16	UNL	15		1023.8	CALM		-30	-30	-39	0
17	UNL	15		1027.2	CALM		-26	-26	-32	4
18	10	1/2	S-BS	1002.1	NE	14	0	1	- 3	10
19	UNL	8		1011.0	NNE	3	-13	-13	-18	6
20	UNL	10		1021.2	NNE	6	-10	-10	-15	0
21	UNL	1/2	IF	1020.3	S	3	0	0	- 2	8
22	60	5	F	1009.3	SSW	14	19	19	17	10
23	UNL	10		1037.7	NW	2	7	7	4	1
24	UNL	15		1037.1	S	5	9	9	6	8
25	7	7		1018.6	SSE	15	21	21	19	10
26	UNL	15		1022.1	NNE	4	- 1	- 1	- 5	10
27	UNL	7		1009.8	NNW	6	- 9	- 9	-14	7
28	20	4	FBS	1010.4	SW	12	0	0	- 4	9
29	UNL	15		1016.9	ENE	3	-12	-12	-17	0
30	UNL	3	S-F	1021.4	WSW	11	- 4	- 4	- 8	9
AVG				1020.7		5	-15	-15	-20	5

MOULD BAY NWT
APRIL 1971 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	70	5	S-	1025.6	SW	13	-20	-21	-27	10
02	UNL	4	IF	1020.4	S	6	-25	-25	-29	1
03	UNL	5	IF	~~1022~~.5	NE	4	-27	-27	-33	8
04	UNL	10		1026.4	NE	6	-32	-32	-38	6
05	UNL	10	IC	1026.6	CALM		-33	-33	-39	4
06	UNL	2	ICIF	1024.4	NE	13	-36			5
07	UNL	10	IC	1023.6	CALM		-40			0
08	UNL	15		1023.4	CALM		-32	-32	-38	0
09	UNL	11/4	ICIF	1021.6	NW	7	-20	-20	-26	10
10	UNL	2	ICIF	1016.9	NW	9	-20	-20	-25	8
11	UNL	5	IF	1019.3	NNE	10	-23	-23	-27	1
12	8	5	S-	1020.0	N	5	-22	-22	-26	8
13	UNL	8	IC	1018.2	CALM		-20	-20	-26	4
14	UNL	15		1017.1	CALM		-28	-28	-37	0
15	UNL	15		1020.5	CALM		-22	-23	-30	0
16	UNL	15		1024.5	CALM		-25	-26	-33	0
17	UNL	10		1026.1	CALM		-23	-23	-29	8
18	UNL	10		1001.1	SE	12	- 1	- 1	- 4	0
19	UNL	8		1012.6	ENE	2	-12	-12	-17	4
20	UNL	10		1021.0	NNE	2	- 7	- 7	-11	8
21	UNL	10		1019.3	W	4	- 3	- 3	- 6	9
22	60	1	S-F	1010.8	SW	10	19	19	17	10
23	UNL	10		1040.1	ENE	2	8	8	5	8
24	UNL	6	IF	1035.8	S	12	12	12	10	10
25	7	1/2	S-F	1015.0	S	18	22	22	20	10
26	180	2	S-F	1020.7	CALM		1	1	- 4	10
27	40	1	F	1010.0	NW	5	- 7	- 7	-12	10
28	15	5	F	1011.3	SSW	9	1	1	- 3	10
29	UNL	15		1017.8	NE	2	- 8	- 8	-12	0
30	70	2	FBS	1021.4	SW	13	- 1	- 1	- 5	10
AVG				1020.5		5	-14	-14	-19	6

MOULD BAY NWT
APRIL 1971 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	30	3	S-	1023.6	SW	17	-19	-19	-23	10
02	UNL	8		1020.8	SE	8	-21	-21	-28	0
03	UNL	3	IF	1022.4	ENE	2	-26	-26	-31	7
04	UNL	15		1026.7	CALM		-30	-30	-39	4
05	UNL	10		1026.3	CALM		-29	-29	-35	3
06	UNL	2	ICIF	1024.7	NNE	10	-36			10
07	UNL	10	IC	1023.4	CALM		-35	-35	-41	0
08	UNL	15		1023.4	CALM		-27	-27	-33	0
09	40	1	ICIF	1020.1	NNW	4	-17	-17	-21	10
10	UNL	3	ICIF	1017.7	NNW	7	-17	-17	-23	10
11	UNL	15		1020.0	NNE	5	-21	-21	-27	0
12	10	4	S-IF	1019.4	N	2	-19	-19	-24	10
13	UNL	10	IC	1017.7	CALM		-17	-17	-22	8
14	UNL	15		1017.4	CALM		-21	-21	-26	0
15	UNL	15		1020.8	CALM		-24	-24	-30	0
16	UNL	15		1025.5	CALM		-23	-23	-29	0
17	180	10		1024.2	CALM		-17	-17	-22	10
18	UNL	15		1001.6	SSE	5	2	2	- 2	1
19	UNL	10		1014.0	CALM		-11	-11	-17	3
20	UNL	10		1020.7	CALM		- 3	- 4	- 9	8
21	UNL	15		1017.5	CALM		2	2	- 3	9
22	8	3	S-F	1013.5	W	16	16	16	14	10
23	12	10	S-	1040.3	SE	8	13	13	11	10
24	UNL	5	F	1035.0	SSW	11	14	14	12	10
25	7	1/2	S-F	1012.1	SSW	10	23	23	22	10
26	70	2	S-F	1018.2	CALM		4	4	1	10
27	UNL	5	F	1009.9	W	5	- 4	- 4	- 8	4
28	12	4	F	1012.2	SSE	4	3	3	0	8
29	UNL	15		1018.2	CALM		- 4	- 5	-13	0
30	70	4	IF	1021.0	WSW	14	0	0	- 4	10
AVG				1020.3		4	-12	-12	-17	6

MOULD BAY NWT
APRIL 1971 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	10	11/2	S-	1022.3	SW	19	-18	-18	-22	10
02	UNL	15		1020.8	S	10	-19	-19	-25	1
03	UNL	5	IF	1022.7	W	7	-20	-20	-27	9
04	UNL	10		1027.0	CALM		-25	-25	-35	0
05	UNL	10	IC	1026.2	CALM		-26	-26	-32	1
06	UNL	2	ICIF	1025.1	NNE	12	-30	-30	-36	9
07	UNL	10	IC	1023.3	CALM		-31	-31	-37	0
08	UNL	15		1023.5	CALM		-23	-23	-29	0
09	40	1	ICIF	1018.6	NW	14	-15	-15	-19	10
10	UNL	7	IC	1019.0	NNW	10	-16	-16	-21	7
11	UNL	15		1020.6	CALM		-19	-19	-24	0
12	40	6	S-IF	1019.3	N	7	-21	-21	-27	10
13	UNL	10	IC	1018.4	CALM		-15	-15	-20	9
14	UNL	15		1017.7	CALM		-14	-14	-19	0
15	UNL	12		1021.5	CALM		-22	-22	-27	0
16	UNL	15		1026.4	CALM		-15	-15	-20	0
17	180	10		1022.3	NE	18	- 5	- 5	- 9	10
18	40	15		1002.6	SSE	12	4	4	0	10
19	UNL	10		1015.5	CALM		- 4	- 4	- 9	0
20	UNL	12		1020.3	CALM		3	3	- 2	0
21	60	10		1016.1	SSW	10	8	8	3	10
22	30	3/4	BS	1017.7	WSW	22	12	12	10	10
23	UNL	10		1040.8	SE	10	15	15	12	7
24	30	4	F	1033.5	SSW	16	16	16	13	10
25	10	1/4	S-FBS	1012.9	NW	19	20	20	19	10
26	70	2	S-F	1015.3	WNW	4	7	7	4	10
27	20	4	F	1009.8	WSW	18	- 1	- 1	- 5	8
28	UNL	10		1012.9	WSW	11	3	3	- 2	2
29	UNL	15		1019.0	WNW	8	- 2	- 3	- 9	4
30	70	1	BS	1019.3	W	23	2	2	- 1	10
AVG				1020.3		8	- 8	- 8	-13	6

MOULD BAY NWT
APRIL 1971 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	35	11/2	BS	1021.2	SSW	23	-17	-17	-21	10
02	UNL	15		1021.4	S	10	-20	-20	-25	2
03	UNL	10		1023.3	NNW	6	-20	-20	-28	8
04	UNL	15		1027.4	CALM		-22	-22	-31	0
05	UNL	10	IC	1025.9	CALM		-29	-29	-37	0
06	UNL	4	ICIF	1024.4	NNE	14	-29	-29	-34	2
07	UNL	10	IC	1023.2	CALM		-30	-30	-36	2
08	UNL	15		1023.5	CALM		-22	-22	-29	0
09	UNL	3	ICIFBS	1017.6	NW	10	-13	-13	-16	9
10	UNL	7	IC	1019.6	NW	5	-16	-16	-21	9
11	UNL	15		1021.3	NNW	11	-21	-21	-26	3
12	25	5	IF	1019.3	SSW	9	-14	-14	-19	9
13	UNL	15	IC	1018.2	ESE	5	-15	-15	-20	4
14	UNL	15		1017.7	CALM		-17	-17	-22	0
15	UNL	15		1021.7	CALM		-18	-18	-23	0
16	UNL	15		1026.6	CALM		-15	-15	-20	0
17	180	4	BS	1019.0	ENE	21	- 7	- 7	-12	10
18	21	4	S-	1003.2	SSE	9	5	5	1	10
19	UNL	10		1017.5	CALM		- 3	- 4	-10	0
20	UNL	12		1020.7	CALM		2	1	- 4	2
21	5	1/2	S-BS	1011.2	E	25	18	18	16	10
22	20	2	BS	1022.0	W	20	13	13	10	9
23	UNL	10		1040.8	ESE	11	15	14	11	8
24	30	5	F	1031.4	S	14	19	19	17	10
25	160	1	FBS	1016.6	WNW	25	14	14	12	10
26	70	11/2	S-F	1012.4	NNE	7	9	9	6	10
27	UNL	2	BS	1009.0	WSW	20	0	0	- 3	8
28	UNL	15		1013.9	WSW	8	3	3	- 2	1
29	UNL	7	IC	1019.9	W	7	- 1	- 1	- 5	7
30	70	2	BS	1018.9	WSW	24	3	3	0	10
AVG				1020.3		9	- 8	- 8	-12	5

MOULD BAY NWT
APRIL 1971 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	35	2	BS	1020.4	S	21	-17	-17	-21	10
02	UNL	15		1021.6	S	10	-24	-24	-30	3
03	UNL	10		1024.0	NW	11	-22	-22	-29	10
04	UNL	15		1027.1	CALM		-28	-28	-36	0
05	UNL	10		1025.1	NNE	9	-34	-34	-40	5
06	UNL	10		1024.5	NW	2	-32	-32	-38	0
07	UNL	10	IC	1022.8	CALM		-31	-31	-37	1
08	UNL	15		1023.8	CALM		-23	-23	-29	0
09	UNL	4	ICIFBS	1017.2	WNW	15	-15	-15	-20	9
10	UNL	6	IC	1019.2	NW	6	-17	-17	-22	10
11	UNL	15		1021.3	NNW	6	-22	-22	-28	6
12	UNL	8		1018.9	CALM		-16	-16	-21	6
13	UNL	15		1017.8	SE	9	-17	-17	-22	1
14	UNL	15		1017.9	CALM		-19	-19	-24	0
15	UNL	15		1022.1	CALM		-20	-20	-25	0
16	UNL	15		1027.5	CALM		-17	-17	-23	0
17	180	1/8	BS	1015.0	ENE	28	- 8	- 8	-12	10
18	UNL	10		1004.6	S	13	- 2	- 2	- 6	2
19	UNL	10		1019.3	CALM		-10	-10	-16	0
20	UNL	12		1020.5	CALM		- 3	- 3	- 9	2
21	5	1	S-BS	1010.4	ESE	17	22	22	21	10
22	20	3	FBS	1026.5	WSW	18	14	13	11	9
23	UNL	15		1040.0	SSE	6	10	10	7	8
24	30	4	FBS	1028.5	S	23	21	21	20	10
25	UNL	8		1020.3	WNW	10	6	6	3	2
26	20	11/2	S-F	1010.7	NW	8	7	7	4	10
27	15	4	F	1009.8	SW	17	1	1	- 3	8
28	UNL	15		1014.6	WNW	7	- 1	- 1	- 7	1
29	UNL	8	IC	1020.5	W	5	- 3	- 3	- 8	4
30	70	2	BS	1017.5	WSW	22	3	3	- 1	10
AVG				1020.3		9	-10	-10	-15	5

MOULD BAY NWT
APRIL 1971 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	2	S-BS	1020.4	S	16	-18	-18	-23	4
02	UNL	15		1022.1	ENE	4	-25	-25	-31	0
03	UNL	10		1024.6	NNW	7	-21	-22	-28	8
04	UNL	10		1027.1	CALM		-32	-32	-41	0
05	UNL	10		1025.0	NNE	8	-36			1
06	UNL	10	IC	1024.7	N	5	-35	-35	-41	2
07	UNL	10	IC	1023.0	CALM		-31	-31	-37	0
08	UNL	10	IC	1023.5	CALM		-27	-27	-33	0
09	UNL	11/2	ICIF	1016.8	WNW	7	-19	-19	-24	5
10	70	5	S-	1019.1	NNW	9	-18	-18	-22	10
11	UNL	15		1021.0	NNW	10	-25	-25	-29	3
12	UNL	8		1018.9	CALM		-21	-21	-26	7
13	UNL	15		1017.7	CALM		-20	-20	-25	3
14	UNL	15		1018.3	CALM		-20	-20	-25	0
15	UNL	15		1022.7	CALM		-22	-22	-27	0
16	UNL	15		1027.4	CALM		-19	-19	-25	0
17	7	1	S-BS	1011.5	ENE	10	- 5	- 5	- 9	10
18	UNL	5	IF	1007.0	SSE	8	- 9	- 9	-14	2
19	UNL	10		1020.2	CALM		-14	-14	-20	0
20	UNL	10		1020.9	CALM		- 5	- 5	-10	2
21	5	1/2	S	1008.3	SSE	13	23	23	22	10
22	20	10		1030.6	SW	10	15	15	13	10
23	UNL	15		1039.4	S	7	14	14	11	7
24	15	4	FBS	1025.5	SSE	20	22	22	21	10
25	UNL	15		1022.0	WNW	12	- 3	- 3	- 7	1
26	UNL	5	F	1009.7	NW	10	- 1	- 1	- 4	1
27	15	4	F	1010.0	SSW	12	1	1	- 2	10
28	UNL	12		1015.6	CALM		- 6	- 6	-14	0
29	UNL	4	F	1020.9	WNW	9	- 3	- 3	- 7	9
30	70	1	S-BS	1016.1	WSW	24	3	3	- 1	10
AVG				1020.3		7	-12	-12	-17	4

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
MAY 1971 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	70	3	BS	1016.1	SW	16	1	1	-3	10
02	UNL	8		1013.7	S	2	-5	-5	-9	10
03	180	5	S-F	1011.3	NW	6	1	1	-3	10
04	15	3	S-IF	1011.1	NNE	3	-2	-2	-5	10
05	25	10		1014.6	NNW	7	-8	-8	-12	10
06	15	2	S-IF	1016.9	NW	3	-11	-11	-14	10
07	UNL	1	IF	1011.1	NNW	14	-9	-9	-12	7
08	70	10		1008.0	NNW	10	0	0	-4	8
09	180	1	S-F	1007.4	CALM		2	2	-1	10
10	UNL	10	S-	1009.1	NNE	3	4	4	1	8
11	UNL	1/8F		1014.0	NNE	5	-3	-3	-4	8
12	UNL	12		1018.9	N	9	-6	-6	-10	0
13	UNL	15		1021.8	NE	4	-8	-8	-13	1
14	5	1	S-	1018.5	WSW	5	15	15	13	10
15	UNL	15		1021.5	NNE	6	5	5	1	1
16	UNL	15		1022.3	ENE	4	7	7	2	10
17	UNL	15		1022.8	CALM		7	7	4	0
18	30	8	S-	1018.4	N	6	13	13	11	10
19	3	1/8F		1019.3	NE	5	13	13	11	10
20	30	6	F	1022.7	WSW	10	17	17	15	9
21	20	2	F	1011.8	SSE	11	21	21	19	10
22	10	10		1008.6	NE	13	25	25	24	10
23	10	10		1013.4	NNE	12	21	21	19	10
24	10	10		1022.4	NNE	7	14	14	12	8
25	15	10	S-	1029.2	NNE	5	11	11	8	10
26	15	10	S-	1032.0	E	5	14	14	11	10
27	20	10	S-	1026.1	SE	3	13	13	9	10
28	30	10		1020.3	S	4	11	11	8	9
29	12	7		1011.5	S	19	22	22	20	10
30	15	15		1015.1	CALM		27	27	25	9
31	30	15		1013.2	SE	5	35	34	33	7
AVG				1016.9		7	8	8	5	8

MOULD BAY NWT
MAY 1971 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	70	3	BS	1015.2	SW	19	-1	-1	-4	10
02	UNL	10		1013.4	CALM		-6	-6	-10	8
03	70	7		1011.6	NNW	3	-4	-4	-9	10
04	25	15		1011.0	NNE	10	-10	-9	-13	9
05	UNL	15		1015.5	ENE	3	-12	-12	-17	1
06	15	5	IF	1017.2	N	7	-8	-8	-12	9
07	UNL	1	IF	1010.4	N	13	-10	-10	-12	3
08	UNL	15		1008.1	ENE	2	-2	-2	-7	1
09	180	1	S-F	1007.4	CALM		5	5	2	10
10	UNL	15	IC	1010.1	NE	5	0	0	-4	1
11	UNL	1/8F		1014.4	CALM		-4	-4	-7	8
12	UNL	12		1020.0	NNE	4	-7	-7	-11	1
13	UNL	15		1021.8	CALM		-6	-7	-11	3
14	5	1	S-	1018.6	NNE	6	16	16	14	10
15	UNL	15		1021.9	NE	5	3	3	-1	2
16	UNL	15		1022.4	CALM		9	9	4	10
17	UNL	15		1022.6	N	5	7	7	4	0
18	10	3/4S-F		1018.1	N	4	13	13	11	10
19	5	3/4F		1019.9	N	6	16	16	14	10
20	UNL	10		1022.7	SSE	6	17	17	15	7
21	10	7		1009.6	SSW	15	21	21	19	10
22	10	12		1009.4	NE	14	23	23	21	10
23	10	10		1014.8	NNE	14	21	20	17	10
24	10	5	S-	1023.3	NNE	10	10	10	7	9
25	15	10	S-	1030.4	NE	7	15	15	12	10
26	12	10	S-	1031.6	CALM		14	14	10	10
27	20	10	S-	1025.4	SSE	3	14	14	12	10
28	30	10		1019.1	S	6	12	12	9	10
29	10	7		1010.6	SSW	17	25	25	23	10
30	15	15		1015.3	S	7	28	28	27	9
31	UNL	15		1012.1	S	4	30	29	27	4
AVG				1016.9		6	7	7	4	7

MOULD BAY NWT
MAY 1971 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	4	F	1014.5	S	13	-1	-1	-5	6
02	UNL	5	S-	1012.9	CALM		-1	-1	-5	10
03	70	7		1011.6	S	2	-1	-1	-5	10
04	25	10		1010.8	NNE	10	-5	-5	-9	10
05	30	15		1015.8	NNW	7	-12	-12	-16	10
06	15	8		1017.0	NW	8	-5	-5	-9	10
07	UNL	3/4IF		1009.4	NNW	14	-10	-10	-12	4
08	40	5	S-	1007.7	CALM		1	1	-3	8
09	12	6	S-	1007.5	WSW	4	6	6	3	10
10	UNL	15	IC	1010.8	NE	3	-1	-1	-5	0
11	UNL	1/4F		1014.7	CALM		-5	-5	-8	7
12	UNL	15		1021.2	NNW	7	-6	-6	-11	1
13	UNL	15		1021.4	CALM		3	2	-2	7
14	20	7		1018.4	ENE	9	18	18	16	9
15	UNL	15		1022.4	ENE	7	4	4	1	8
16	UNL	15		1021.8	CALM		7	6	-3	7
17	UNL	15		1021.9	SSE	6	8	8	5	0
18	10	1	S-F	1017.4	N	7	13	13	11	10
19	15	10		1020.1	NNW	10	21	21	19	10
20	UNL	15		1022.4	SSE	6	16	16	13	7
21	10	7		1008.7	SSW	11	24	24	22	10
22	10	6	BS	1009.6	NE	17	21	21	19	10
23	10	6	SG-BS	1015.7	NE	16	20	20	18	10
24	10	15	S-	1024.3	NNE	6	10	10	7	9
25	15	10	S-	1031.1	E	5	15	15	13	10
26	12	6	S-	1030.8	ESE	3	14	14	10	10
27	20	10	S-	1024.4	ESE	7	14	14	11	10
28	25	8	IC	1017.7	SSW	13	16	16	13	10
29	8	5	F	1009.8	SW	17	28	28	26	10
30	UNL	15		1015.4	S	10	26	26	25	2
31	UNL	15		1011.1	SE	5	35	34	32	4
AVG				1016.7		7	9	9	6	8

MOULD BAY NWT
MAY 1971 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	12	3	S-F	1014.4	SSE	10	3	3	-1	10
02	UNL	5	ICF	1012.6	CALM		6	5	1	10
03	70	7		1011.7	SSW	8	1	1	-2	10
04	25	10		1010.9	NNE	12	-1	-1	-4	10
05	UNL	15		1016.2	NNW	4	-9	-9	-13	7
06	UNL	10		1016.3	WNW	7	-3	-3	-7	8
07	UNL	5	BS	1008.7	NNW	20	-4	-4	-8	3
08	30	4	S-	1007.6	SE	3	6	6	3	9
09	20	10		1007.7	SSW	7	8	8	5	10
10	UNL	15	IC	1011.3	CALM		4	3	-3	0
11	UNL	5/8F		1015.3	CALM		-4	-3	-5	5
12	UNL	15		1021.4	N	3	-2	-2	-6	0
13	20	5	S-	1020.5	SW	3	6	6	3	10
14	UNL	15		1018.9	NNE	9	17	16	13	7
15	UNL	15		1022.3	NE	11	4	4	-2	9
16	UNL	15		1021.5	CALM		21	20	17	3
17	UNL	15		1021.2	CALM		10	10	7	0
18	10	6	S-F	1017.1	NNW	6	14	15	13	10
19	10	6	S-	1020.3	NNW	10	21	21	20	10
20	UNL	15		1021.6	S	13	18	18	16	9
21	10	7		1007.7	SSW	14	27	27	25	10
22	UNL	15		1009.9	NE	15	20	20	17	4
23	10	6	BS	1016.5	NNE	16	22	22	20	10
24	UNL	15		1025.3	NNE	5	11	10	5	3
25	20	10	S-	1031.6	ESE	10	17	16	12	10
26	15	7	S-	1029.9	ESE	4	15	15	12	10
27	15	5	S-	1023.5	SSW	7	15	15	12	10
28	10	8		1016.6	S	14	19	18	16	10
29	15	10		1010.2	WSW	12	30	30	29	10
30	UNL	15		1015.7	S	8	28	28	27	2
31	UNL	15		1009.6	SSE	5	36	36	36	5
AVG				1016.6		8	12	11	8	7

MOULD BAY NWT
MAY 1971 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	70	7	S-	1014.2	S	13	3	3	-1	10
02	UNL	6	ICF	1012.3	CALM		6	6	2	10
03	30	7	S-	1011.7	WSW	4	3	3	-1	10
04	UNL	15		1011.5	NNE	12	-1	-1	-5	9
05	UNL	15		1016.0	WNW	10	-4	-4	-8	10
06	UNL	10		1015.2	NW	15	-1	-1	-5	7
07	UNL	5	BS	1008.3	NNW	14	-1	-1	-5	8
08	UNL	7	S-	1007.2	NNE	6	8	8	5	8
09	UNL	10	S-	1007.7	SSW	6	9	9	6	8
10	UNL	15	IC	1012.4	CALM		6	5	-1	0
11	UNL	10		1015.8	CALM		2	2	-2	0
12	UNL	15		1022.0	N	5	1	1	-2	1
13	10	15		1020.2	S	6	13	13	10	10
14	UNL	15		1019.4	NNE	11	16	15	12	1
15	UNL	15		1022.9	NE	9	5	5	1	9
16	UNL	15		1022.1	N	8	20	19	17	7
17	UNL	15		1021.1	NNW	9	16	16	14	0
18	10	7	S-	1017.6	N	10	16	16	13	10
19	10	10		1021.4	NW	12	22	22	20	10
20	UNL	15		1020.5	S	12	20	20	18	10
21	12	7		1007.6	SSW	11	30	29	28	10
22	10	10		1010.6	NE	14	22	22	20	9
23	12	10		1018.2	NNE	12	21	20	18	10
24	UNL	15	S-	1026.2	NNE	5	13	13	9	10
25	20	15	S-	1032.2	ESE	6	18	17	12	10
26	15	6	S-	1029.5	CALM		17	16	12	10
27	70	10	S-	1023.2	SSW	8	15	14	11	10
28	15	10		1016.0	S	15	20	20	18	10
29	20	6	S-	1011.0	WNW	11	30	30	29	10
30	UNL	15		1015.5	S	11	32	32	32	1
31	UNL	15		1008.7	SSE	9	38	38	38	4
AVG				1016.7		9	13	13	10	8

MOULD BAY NWT
MAY 1971 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	6	S-	1013.7	SW	14	3	3	0	10
02	UNL	6	ICF	1012.1	SSW	4	6	6	2	10
03	20	10		1011.7	NNW	5	2	2	-2	10
04	UNL	15		1012.4	N	11	-2	-2	-5	9
05	30	10		1016.2	NW	10	-4	-4	-8	10
06	UNL	10		1014.7	WNW	10	-1	-1	-4	3
07	UNL	7		1008.4	NW	15	2	2	-1	5
08	UNL	7	S-	1007.6	SW	5	6	6	3	8
09	UNL	4	S-F	1008.2	WSW	6	6	6	3	8
10	UNL	15		1012.9	CALM		5	5	0	0
11	UNL	15		1016.6	NW	4	5	5	0	0
12	UNL	15		1022.2	N	4	4	4	-1	8
13	70	15		1019.6	NNW	4	16	16	13	9
14	UNL	15		1020.1	NE	10	16	16	13	1
15	UNL	15		1022.5	NE	8	10	10	8	3
16	UNL	15		1022.4	NNW	10	19	18	16	3
17	UNL	15		1020.4	N	6	16	16	14	2
18	10	7		1017.8	NW	8	15	15	12	10
19	10	10		1021.9	NW	12	23	23	22	9
20	180	10		1018.6	S	14	22	22	20	10
21	10	10		1007.5	SSW	7	30	29	28	10
22	8	7		1011.7	NNE	15	18	18	16	10
23	8	7		1019.6	NNE	12	21	21	18	10
24	20	10	S-	1026.8	NNE	7	17	17	14	10
25	20	15	S-	1032.2	ENE	10	18	17	13	10
26	20	10	S-	1028.5	ESE	4	16	15	11	10
27	15	12	S-	1022.5	SSW	5	15	14	11	10
28	7	10		1014.5	SSW	18	22	22	20	10
29	15	12		1012.2	NW	9	30	30	29	10
30	UNL	15		1015.4	S	5	33	32	31	1
31	UNL	15		1008.5	SSE	6	38	36	33	6
AVG				1016.8		8	14	14	11	7

MOULD BAY NWT
MAY 1971 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	7	S-	1013.8	SSW	11	1	1	-2	10
02	UNL	6	ICF	1011.8	SW	5	4	4	0	10
03	20	10		1011.4	NNW	5	1	1	-2	10
04	UNL	15		1013.1	N	9	-3	-3	-7	10
05	UNL	5	IF	1016.8	NW	10	-6	-6	-11	8
06	UNL	10		1013.2	WNW	8	-1	-1	-5	1
07	UNL	7		1008.1	NNW	10	3	3	-1	4
08	UNL	7		1007.4	CALM		5	5	1	9
09	UNL	8	S-	1008.2	CALM		7	7	4	7
10	UNL	15	IC	1013.5	CALM		4	3	-5	0
11	UNL	15		1017.4	N	4	0	0	-4	0
12	5	1/2F		1022.0	N	3	2	2	-2	10
13	UNL	15		1018.7	E	7	16	15	12	10
14	UNL	15		1020.3	NNE	10	12	11	7	1
15	UNL	15		1022.2	NNE	5	12	12	8	3
16	UNL	15		1022.7	NW	4	14	14	12	0
17	25	15		1019.6	ENE	6	15	15	13	10
18	2	1/4F		1018.1	NNW	8	15	15	13	10
19	10	1/4F		1022.3	WNW	10	20	20	19	10
20	70	6	BS	1016.0	S	13	21	21	20	10
21	10	7		1007.6	ENE	8	30	30	29	10
22	10	10		1012.1	NNE	15	19	19	17	10
23	10	7		1020.2	NE	11	19	19	17	6
24	15	10	S-	1027.6	NE	8	16	16	13	10
25	20	15	S-	1032.2	E	8	17	16	12	10
26	20	10	S-	1027.5	E	5	15	14	9	10
27	20	12	S-	1021.0	SSW	7	14	14	11	10
28	10	6	BS	1012.7	S	20	23	22	21	10
29	15	15		1013.2	WNW	6	29	29	27	10
30	UNL	15		1014.9	S	8	34	33	32	2
31	UNL	15		1007.9	SW	5	34	33	30	5
AVG				1016.6		7	13	12	9	7

MOULD BAY NWT
MAY 1971 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	8		1013.8	SSW	7	-1	-1	-4	8
02	180	4	S-F	1011.3	WSW	7	4	4	0	10
03	15	8		1011.1	N	7	-1	-1	-4	10
04	15	10		1014.1	NNW	13	-5	-5	-8	10
05	30	3	S-IF	1016.8	NW	10	-10	-10	-12	9
06	UNL	1	IF	1012.3	NNW	4	-5	-5	-8	7
07	UNL	5	IF	1008.0	NNW	9	0	0	-3	4
08	UNL	3	S-F	1007.4	CALM		1	1	-3	10
09	UNL	10	S-	1008.6	NE	3	3	3	-1	10
10	UNL	1/4F		1014.0	ENE	5	-1	-1	-3	8
11	UNL	12		1018.2	CALM		-3	-3	-7	1
12	UNL	1/2F		1021.9	NNE	3	-3	-3	-6	5
13	10	4	S-	1018.2	SW	5	16	16	13	10
14	UNL	15		1020.5	NNE	11	6	6	3	1
15	UNL	15		1021.9	ESE	4	8	8	3	10
16	UNL	15		1022.7	NNW	6	12	12	9	0
17	30	8	S-	1018.9	NE	4	14	14	12	10
18	10	3/4F		1018.6	N	5	13	13	10	10
19	10	3	F	1022.6	NW	8	20	20	18	10
20	20	2	F	1014.0	S	12	20	20	18	10
21	10	10		1007.9	NE	14	27	27	26	10
22	10	10		1012.5	N	8	20	20	17	10
23	10	8		1021.3	N	5	15	15	13	6
24	15	10	S-	1028.5	NNE	9	15	15	12	10
25	10	10	S-	1032.0	ESE	9	15	15	12	10
26	20	10	S-	1026.5	ESE	5	14	14	10	10
27	20	10	S-	1020.4	SSW	8	12	12	9	10
28	12	3	BS	1011.7	SSW	33	22	22	21	9
29	15	15		1013.8	CALM		29	29	28	10
30	UNL	15		1014.3	SSW	7	32	32	31	3
31	70	15		1007.9	SSE	5	34	32	30	7
AVG				1016.5		7	10	10	8	8

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JUNE 1971 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	70	15		1007.5	SSE	7	32	31	29	9
02	UNL	15+		1008.6	CALM		30	28	24	1
03	70	15		1008.0	SSW	16	32	30	27	8
04	5	15		1012.2	WSW	12	31	30	29	7
05	10	2	S-F	1021.0	WNW	20	27	27	26	10
06	5	10	S-	1033.6	WNW	9	26	25	24	9
07	70	15		1033.1	W	8	35	32	27	10
08	20	4	F	1021.2	NNE	11	33	32	31	10
09	10	7		1018.0	NNE	10	29	29	28	9
10	10	10	S-	1013.0	NE	16	32	31	30	9
11	30	15	S-	1013.5	E	10	32	32	31	8
12	20	10		1014.4	SSW	19	33	33	32	10
13	UNL	15		1027.2	SSW	8	35	35	34	8
14	UNL	15		1026.5	SE	5	40	37	33	2
15	UNL	1/4F		1027.9	CALM		31	31	30	6
16	UNL	15		1025.7	NNE	5	40	38	35	0
17	UNL	15		1021.6	CALM		39	37	35	10
18	UNL	15		1018.5	CALM		41	38	34	0
19	UNL	15		1020.9	N	11	39	36	33	9
20	5	10	L-	1024.5	NE	9	32	32	31	10
21	UNL	15		1025.8	N	5	40	37	33	0
22	80	15		1026.6	SSW	6	39	37	33	8
23	80	15		1024.5	CALM		41	39	37	9
24	80	15		1020.4	WNW	14	41	39	36	8
25	UNL	15		1014.6	SSW	9	43	40	36	7
26	8	15		1015.1	NW	9	33	33	33	10
27	30	15		1014.6	NNE	8	36	35	33	9
28	UNL	15		1020.2	S	4	38	36	33	1
29	UNL	15		1024.1	ENE	10	43	40	36	1
30	8	10		1021.3	NW	6	37	36	34	10
AVG				1020.1		8	35	34	32	7

MOULD BAY NWT
JUNE 1971 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	70	15		1007.7	SSE	13	32	30	27	8
02	UNL	15+		1008.5	CALM		32	30	27	0
03	40	15		1008.0	S	20	32	30	28	9
04	8	10	S-	1012.7	WSW	15	30	30	29	9
05	10	5	S-F	1022.5	W	18	27	27	25	10
06	20	15		1034.8	NNW	9	28	27	25	9
07	70	15		1032.2	W	8	38	34	28	10
08	10	10		1021.3	NNE	10	29	28	26	8
09	10	10		1017.6	NNE	11	27	26	24	9
10	UNL	5	S-	1012.6	NE	15	32	32	31	9
11	UNL	15		1014.1	E	12	31	30	28	2
12	3	10		1019.9	SSW	10	31	31	30	8
13	25	15		1027.1	SSE	7	35	34	31	8
14	UNL	15		1026.8	CALM		40	37	33	3
15	25	10		1027.7	CALM		33	32	31	6
16	UNL	15		1025.5	NE	5	39	36	32	1
17	UNL	15		1021.0	NNE	5	40	38	35	8
18	UNL	15		1018.9	NNE	8	40	38	36	1
19	UNL	15		1021.4	NNW	9	40	37	32	7
20	8	10		1025.3	NE	9	32	31	29	9
21	UNL	15		1026.2	NNE	7	40	37	34	1
22	80	15		1027.5	SW	4	41	37	32	8
23	80	15		1024.3	NE	4	41	39	37	9
24	UNL	15		1020.1	SW	5	41	39	36	8
25	90	15		1013.3	WSW	11	43	38	32	9
26	5	10		1014.6	NNW	18	33	33	32	10
27	40	15		1015.3	NNE	7	36	35	34	9
28	UNL	15		1021.4	NNE	10	40	38	35	4
29	UNL	15		1024.1	NE	10	43	40	37	1
30	5	4	F	1020.9	WNW	6	35	34	34	10
AVG				1020.4		9	35	34	31	7

MOULD BAY NWT
JUNE 1971 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		1007.3	S	11	32	32	31	9
02	UNL	15+		1008.5	CALM		30	28	25	2
03	1	1/8F		1008.8	S	15	32	32	32	10
04	UNL	15		1012.8	W	13	30	29	28	5
05	10	6	F	1023.7	WNW	19	27	27	25	10
06	10	15		1034.8	CALM		32	31	29	10
07	70	15		1031.0	W	15	35	34	32	10
08	10	15		1021.1	NNE	12	29	29	28	9
09	10	7		1016.4	NNE	15	28	27	25	10
10	15	15		1011.8	ENE	18	34	33	32	10
11	UNL	15		1014.2	E	13	33	33	32	1
12	15	10		1022.8	SSW	10	32	32	32	9
13	70	15		1026.8	SE	5	37	35	32	10
14	UNL	15		1026.4	S	5	36	34	31	2
15	UNL	15		1027.5	SSW	3	33	32	31	1
16	UNL	15		1025.3	WSW	2	41	39	36	0
17	UNL	15		1020.1	N	5	42	38	33	7
18	UNL	15		1019.0	ENE	10	39	38	36	6
19	UNL	15		1021.5	NNW	8	41	38	34	1
20	8	15		1025.3	NNE	8	32	31	30	9
21	UNL	15		1026.2	NE	5	43	40	36	0
22	80	15		1026.1	S	3	40	37	33	9
23	80	15		1023.9	NW	5	43	41	39	9
24	20	15		1019.5	NW	10	42	40	38	8
25	70	15		1012.2	W	13	38	36	34	10
26	4	2	L-S-	1013.9	NW	16	33	33	32	10
27	40	10		1015.7	NNE	13	37	36	35	10
28	UNL	15		1022.2	E	10	45	41	36	4
29	UNL	15		1023.8	NE	10	45	40	33	2
30	70	10		1020.1	NW	5	36	35	33	8
AVG				1020.3		9	36	34	32	7

MOULD BAY NWT
JUNE 1971 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	160	15		1007.0	SSW	7	32	31	30	9
02	UNL	15		1008.6	SE	7	33	31	30	2
03	1	4	L-F	1009.2	S	12	33	33	33	10
04	10	7	S-	1013.3	W	12	30	29	28	10
05	10	4	F	1025.9	WNW	18	27	27	26	10
06	UNL	15		1034.7	CALM		35	35	34	3
07	20	15		1029.8	W	15	36	34	31	10
08	UNL	15		1020.4	NNE	15	30	28	26	6
09	15	10	S-	1014.9	NNE	13	30	30	29	9
10	UNL	15		1011.2	ENE	18	34	33	31	5
11	30	15		1013.6	E	15	34	33	31	9
12	UNL	15		1025.4	S	10	33	32	31	7
13	70	15		1026.8	SSE	12	38	36	33	7
14	UNL	15		1026.5	S	4	39	37	33	1
15	UNL	15		1027.0	NNE	7	43	40	37	2
16	UNL	15		1024.7	NW	2	41	38	34	1
17	UNL	15		1019.7	NNE	7	44	40	34	1
18	UNL	15		1019.2	NNE	4	42	39	35	3
19	UNL	15		1021.8	NNW	14	39	37	35	8
20	UNL	15		1025.2	NNE	9	38	36	32	7
21	UNL	15		1026.2	ENE	7	48	42	34	1
22	80	15		1025.6	SSW	7	40	37	34	9
23	90	15		1023.2	WNW	12	44	41	39	10
24	UNL	15		1019.2	NNW	5	43	41	38	5
25	8	15		1011.9	NW	10	36	35	34	10
26	7	8		1013.4	N	15	37	35	33	10
27	20	10		1016.0	NNE	13	37	35	33	10
28	UNL	15		1022.8	E	13	47	42	37	2
29	UNL	15		1023.6	NE	9	45	41	36	2
30	70	10		1019.3	W	6	38	38	37	9
AVG				1020.2		10	38	36	33	6

MOULD BAY NWT
JUNE 1971 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	160	15		1007.2	SSE	5	35	33	31	9
02	UNL	15		1008.9	SE	7	34	32	30	8
03	3	7		1009.8	SSW	13	33	32	32	10
04	7	4	S-F	1014.5	W	12	29	29	27	10
05	10	3	F	1027.0	WNW	20	25	24	23	10
06	UNL	15		1035.0	CALM		40	39	37	5
07	70	15		1027.8	W	10	39	37	33	10
08	20	15		1020.4	N	15	30	29	27	10
09	40	15		1014.2	NE	11	32	31	30	10
10	20	15		1011.0	ESE	12	34	33	31	9
11	20	15		1012.1	E	13	36	35	34	10
12	15	15		1026.4	SSE	8	36	35	34	8
13	UNL	15		1026.8	SSE	11	41	38	35	5
14	UNL	15		1026.8	SSW	6	38	35	32	1
15	UNL	15		1026.4	ENE	9	47	43	39	1
16	UNL	15		1024.3	W	3	41	38	35	1
17	UNL	15		1019.3	NNE	7	46	40	33	1
18	UNL	15		1019.4	SW	7	37	36	35	3
19	15	15		1022.3	N	13	38	37	34	8
20	UNL	15		1025.0	NNE	11	41	38	35	8
21	UNL	15		1026.3	E	10	50	43	36	3
22	UNL	15		1025.3	SW	2	41	39	35	9
23	UNL	15		1022.9	W	10	45	42	39	10
24	UNL	15		1018.5	NW	6	46	44	41	9
25	5	10		1012.8	NNW	18	36	35	34	10
26	10	5	R-S-	1013.5	N	14	37	35	33	10
27	10	10		1016.3	NE	12	39	37	35	10
28	UNL	15		1023.2	E	18	51	44	36	5
29	UNL	15		1023.4	NE	10	47	42	37	3
30	10	15		1018.7	WNW	5	39	38	36	9
AVG				1020.2		10	39	36	34	7

MOULD BAY NWT
JUNE 1971 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		1007.3	SE	6	36	34	32	8
02	UNL	15		1008.4	ESE	11	35	33	30	7
03	5	10		1010.8	SW	11	34	33	32	10
04	7	7		1015.8	W	20	29	28	27	9
05	10	5	F	1028.6	NW	18	31	30	30	10
06	70	15		1034.8	CALM		40	37	33	8
07	170	15		1025.5	WNW	19	38	35	32	10
08	20	15		1020.1	N	15	33	32	32	9
09	10	10		1013.8	NE	15	32	32	31	10
10	30	10		1011.0	E	11	33	32	31	8
11	15	7	R-	1009.7	ENE	15	35	35	34	10
12	10	10		1026.7	SE	9	39	37	35	10
13	UNL	15		1026.1	ESE	12	42	40	37	1
14	UNL	15		1027.3	SSW	3	38	36	33	1
15	UNL	15		1026.1	E	7	46	43	40	1
16	UNL	15		1023.6	SW	5	40	38	36	7
17	UNL	15		1018.8	NNE	8	46	40	34	1
18	UNL	15		1019.7	NE	8	46	42	39	1
19	7	15		1023.0	NNE	11	38	36	35	10
20	UNL	15		1025.0	NE	11	43	40	36	3
21	UNL	15		1026.8	WSW	5	42	39	35	6
22	180	15		1025.0	W	5	47	43	39	9
23	90	15		1022.2	W	12	48	45	42	10
24	UNL	15		1017.4	SW	4	48	45	42	3
25	8	15		1014.3	N	16	36	35	33	10
26	UNL	15		1013.6	N	15	38	36	33	7
27	20	10		1016.7	NNE	5	41	38	35	10
28	UNL	15		1023.3	ENE	17	51	42	32	7
29	UNL	15		1022.9	NNW	9	44	40	35	2
30	10	15		1017.8	W	8	40	39	37	9
AVG				1020.1		10	40	37	34	7

MOULD BAY NWT
JUNE 1971 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		1007.5	CALM		35	33	31	3
02	UNL	15		1007.8	SE	13	35	33	30	7
03	30	3	SW-	1011.3	WSW	9	33	33	33	8
04	6	1	S-F	1017.4	W	19	28	28	27	10
05	8	5	F	1030.1	NW	15	28	28	27	6
06	170	15		1033.8	SSW	10	38	34	29	8
07	60	15		1023.9	WNW	20	37	35	32	10
08	20	7	S-	1019.0	NNE	15	33	33	33	9
09	10	10		1013.5	ENE	15	34	33	32	10
10	12	4	S-	1011.3	ESE	11	32	32	31	10
11	15	6	L-	1008.3	ESE	13	34	34	34	10
12	10	15		1026.7	SE	11	36	35	34	9
13	UNL	15		1026.2	S	3	41	38	34	2
14	UNL	10		1027.4	SSE	6	34	33	32	2
15	UNL	15		1025.6	NE	6	45	42	39	1
16	UNL	15		1023.0	SW	3	39	37	34	4
17	UNL	15		1018.5	NNE	8	45	40	35	2
18	UNL	15		1020.0	NNE	7	43	40	37	1
19	7	15		1023.7	NNE	10	36	35	34	10
20	UNL	15		1025.2	NE	10	43	40	35	0
21	UNL	15		1026.7	CALM		47	42	36	7
22	180	15		1024.7	W	6	44	42	40	10
23	90	15		1021.8	WSW	7	45	42	38	10
24	UNL	15		1016.8	S	4	49	44	40	6
25	10	15		1014.6	N	14	35	34	32	10
26	UNL	15		1013.6	NNW	10	37	35	32	5
27	25	15		1017.5	SSW	5	35	35	34	9
28	UNL	15		1023.3	E	17	49	43	36	1
29	UNL	15		1022.4	N	11	41	38	35	3
30	10	15		1016.8	WNW	6	38	37	35	10
AVG				1019.9		9	38	36	34	6

MOULD BAY NWT
JUNE 1971 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+		1007.9	CALM		35	33	30	1
02	70	15+		1008.0	S	15	32	31	29	10
03	UNL	15		1011.5	SSE	5	32	31	29	4
04	6	3	S-F	1019.1	W	15	27	27	26	10
05	UNL	10	S-	1031.2	NW	14	26	26	24	4
06	70	15		1033.6	S	8	37	32	24	9
07	60	15		1022.0	NW	12	35	33	31	10
08	10	7		1018.6	NNE	15	30	30	30	7
09	10	10		1013.0	ENE	15	33	32	31	9
10	15	4	S-	1012.6	SE	8	32	31	30	9
11	20	3	L-	1009.4	SSE	18	35	35	35	10
12	15	10		1027.1	SE	11	36	35	34	10
13	UNL	15		1026.4	CALM		41	38	32	1
14	2	1/4F		1027.5	SSW	5	33	33	33	10
15	UNL	15		1025.9	NE	5	43	40	37	0
16	UNL	15		1022.2	CALM		41	38	34	9
17	UNL	15		1018.5	NE	6	42	39	34	1
18	UNL	15		1020.2	NNE	5	43	40	36	2
19	7	15		1024.1	NNE	14	36	35	33	10
20	UNL	15		1025.5	NNE	8	41	38	34	1
21	UNL	15		1026.3	SSW	4	41	38	35	7
22	80	15		1024.5	S	2	41	40	38	8
23	80	15		1020.4	W	12	45	41	38	8
24	UNL	15		1016.3	SSE	2	43	41	39	6
25	10	15	RW-	1015.1	N	12	34	33	32	10
26	20	10		1014.1	NNE	7	36	35	33	9
27	UNL	15		1018.6	S	10	37	36	34	1
28	UNL	15		1023.7	ENE	12	46	41	34	2
29	UNL	10		1021.8	NNW	8	38	36	34	4
30	10	15		1016.1	NNW	6	34	33	31	10
AVG				1020.0		8	37	35	32	6

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
JANUARY 1971 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	3/4	IF	1028.8	E	3	-19	-19	-25	7
02	UNL	1	BS	1028.7	ESE	36	- 9	-10	-17	4
03	UNL	10		1032.4	CALM	-	6	- 7	-14	8
04	UNL	10		1033.8	NNW	6	-30	-30	-39	0
05	UNL	10	IC	1025.7	CALM	-	25	-26	-35	0
06	UNL	10		1024.9	NNW	6	-38			3
07	100	1/4	S-BS	1001.6	SE	26	-19	-19	-27	10
08	150	7	IC	985.0	CALM	-	24	-24	-34	10
09	UNL	1/8	BS	994.8	NNE	42	-27	-27	-35	6
10	UNL	1/8	BS	996.8	NNE	42	-20	-20	-28	7
11	UNL	10		1003.6	NNW	16	-30	-30	-39	0
12	UNL	6	ICIF	1016.0	SE	22	-29	-30	-41	7
13	UNL	10		1023.6	N	7	-35	-35	-41	0
14	UNL	10		1032.3	WNW	9	-43			0
15	UNL	10		1046.5	CALM	-	35			0
16	UNL	10		1047.1	NW	14	-37			0
17	UNL	10	IC	1042.2	NNW	14	-37			0
18	UNL	10		1036.6	N	21	-19	-19	-25	2
19	UNL	6	BS	1024.3	NNE	27	-15	-15	-22	0
20	UNL	15		1006.4	SSE	4	-14	-14	-23	0
21	UNL	7		1004.6	NE	28	-19	-19	-24	0
22	UNL	7		1002.4	NNE	22	-30	-30	-38	0
23	UNL	10		1000.8	NNW	14	-41			0
24	UNL	10		1008.2	N	5	-39			0
25	UNL	7		1019.0	ESE	7	-35			0
26	UNL	10		1027.8	NNW	7	-38			0
27	UNL	10		1029.9	N	6	-38			0
28	UNL	10	IC	1032.9	NNW	2	-33	-33	-39	0
29	UNL	3	BS	1023.9	NE	26	-22	-23	-34	8
30	0	0	BS	1008.6	NE	44	- 7	- 7	-15	10
31	35	6	BS	1016.3	NE	25	0	- 1	- 9	6
AVG				1019.5		16	-26			3

RESOLUTE A NWT
JANUARY 1971 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1029.5	CALM	-	19	-20	-28	0
02	UNL	4	BS	1028.7	ESE	30	- 7	- 7	-15	4
03	60	10		1033.4	CALM	-	10	-10	-16	10
04	UNL	8		1033.8	CALM	-	31	-31	-40	0
05	UNL	2	ICIF	1026.2	NE	19	-29	-29	-38	4
06	UNL	10		1022.7	WNW	6	-36	-36	-46	2
07	100	1/4	BS	997.1	ESE	32	-15	-15	-24	10
08	UNL	7	S-	987.1	E	5	-21	-21	-29	10
09	UNL	1/8	BS	994.5	NNE	44	-24	-24	-32	8
10	75	3/8	BS	998.1	NNE	39	-19	-19	-29	9
11	UNL	10	IC	1003.9	ENE	13	-33	-33	-41	0
12	UNL	6	ICIF	1017.7	ESE	23	-31	-31	-41	6
13	UNL	4	IF	1023.4	N	13	-40			0
14	UNL	10		1034.3	N	3	-36			0
15	UNL	4	IFK	1047.6	CALM	-	35	-35	-43	1
16	UNL	10		1047.4	NNW	15	-36	-36	-45	0
17	UNL	10	IC	1042.1	NNW	9	-35	-35	-42	0
18	UNL	10		1036.4	NNW	10	-19	-19	-26	2
19	UNL	10		1022.3	N	10	-14	-14	-21	0
20	UNL	15		1005.4	SSE	3	-14	-14	-22	0
21	UNL	7		1004.4	NE	42	-20	-20	-26	0
22	UNL	2	BS	1002.1	NNE	36	-33	-33	-41	4
23	UNL	10		1000.9	NNW	13	-43			0
24	UNL	10		1010.0	CALM	-	39			0
25	UNL	7		1020.8	ESE	6	-34	-34	-45	0
26	UNL	5	IF	1028.0	NNW	9	-39	-39	-48	0
27	UNL	10		1030.2	NNW	8	-37	-37	-45	0
28	UNL	10	IC	1033.1	SE	2	-31	-31	-40	0
29	80	21/2	BS	1020.1	NNE	33	-19	-19	-28	10
30	0	0	BS	1008.2	NE	44	- 5	- 5	-13	10
31	UNL	8		1017.4	NE	30	- 4	- 5	-14	0
AVG				1019.6		16	-26	-26	-34	3

RESOLUTE A NWT
JANUARY 1971 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1029.8	SSE	9	-17	-17	-25	0
02	8	1	S-BS	1028.7	ESE	30	- 5	- 6	-13	10
03	UNL	10		1033.0	CALM	-	11	-12	-18	10
04	UNL	10		1032.7	N	6	-32	-32	-40	0
05	UNL	6	BS	1026.8	NE	25	-34	-34	-44	1
06	UNL	10		1020.7	CALM	-	37			0
07	100	1/4	BS	992.0	ESE	33	-12	-12	-20	10
08	100	4	BS	989.0	NE	25	-19	-19	-25	10
09	UNL	1/8	BS	994.5	NE	42	-25	-25	-33	8
10	75	1/2	BS	999.7	NE	39	-19	-19	-27	9
11	UNL	10	IC	1005.0	ESE	6	-29	-30	-41	4
12	UNL	6	ICIF	1019.1	ESE	24	-32	-32	-41	1
13	UNL	2	IF	1023.1	NNW	9	-42			0
14	UNL	10		1037.2	NNW	3	-38	-38	-46	0
15	UNL	10		1048.0	CALM	-	43			0
16	UNL	10		1047.0	NNW	15	-36	-36	-45	0
17	UNL	10		1040.9	NW	14	-33	-33	-42	4
18	UNL	10		1035.4	WNW	15	-21	-21	-30	1
19	UNL	10		1018.9	NW	12	-19	-19	-27	0
20	UNL	10		1003.8	ENE	39	- 6	- 7	-14	0
21	UNL	5	BS	1004.2	NE	39	-21	-21	-30	1
22	UNL	10		1002.5	NNE	17	-32	-32	-41	0
23	UNL	10		1001.7	NW	12	-43			0
24	UNL	10		1011.0	NE	2	-38			0
25	UNL	7		1021.8	ESE	4	-33			0
26	UNL	10		1028.5	N	7	-38			0
27	UNL	10		1030.4	NW	9	-39			0
28	UNL	10	IC	1033.4	ESE	4	-30	-30	-39	0
29	80	1	BS	1017.9	NE	40	-18	-18	-27	10
30	80	3	BS	1009.9	NNE	33	- 4	- 5	-13	10
31	UNL	8		1019.4	WNW	10	- 8	- 9	-19	0
AVG				1019.5		17	-26			3

RESOLUTE A NWT
JANUARY 1971 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		1029.5	ESE	12	-22	-22	-30	0
02	8	1	S-BS	1028.2	SE	31	1	1	- 6	10
03	UNL	10		1033.2	WNW	11	-15	-15	-24	8
04	UNL	10	IC	1031.9	SSE	2	-31	-31	-40	0
05	UNL	10		1027.1	N	18	-38	-38	-47	0
06	UNL	10		1018.8	NNE	4	-36	-36	-43	1
07	5	1/4	BS	987.9	SE	31	-14	-14	-21	10
08	UNL	4	BS	990.3	NNE	20	-22	-22	-30	5
09	0	0	BS	993.4	NNE	48	-24	-24	-33	10
10	UNL	7		1001.7	WNW	22	-21	-21	-30	5
11	75	10		1006.2	ESE	10	-29	-29	-36	8
12	UNL	6	IC	1019.9	ESE	21	-31	-32	-40	1
13	UNL	6	IF	1022.6	NNW	14	-40			2
14	UNL	10		1039.1	N	2	-39			0
15	UNL	10		1048.0	NW	7	-41			0
16	UNL	10		1046.5	N	13	-36			0
17	UNL	10		1039.2	NW	6	-32	-32	-41	4
18	UNL	7		1033.0	NNE	28	-21	-21	-29	2
19	UNL	10		1016.6	NNW	14	-28	-28	-37	2
20	UNL	4	BS	1002.6	NE	45	- 6	- 6	-14	4
21	UNL	10		1004.0	NE	27	-21	-21	-30	0
22	UNL	5	BS	1000.7	NNE	33	-35	-35	-44	0
23	UNL	7		1002.1	NW	8	-41			1
24	UNL	10		1012.1	ESE	3	-39	-39	-49	0
25	UNL	7		1023.0	W	3	-32	-32	-41	0
26	UNL	10		1029.0	NNW	9	-36	-36	-46	0
27	UNL	10		1030.7	N	6	-38	-38	-45	2
28	UNL	10	IC	1032.7	E	13	-30	-30	-38	0
29	80	2	BS	1014.1	NE	48	-15	-15	-24	9
30	70	3	BS	1011.0	NE	35	- 3	- 4	-11	8
31	UNL	10		1019.9	CALM	-	9	- 9	-19	0
AVG				1019.2		18	-27	-27	-35	3

RESOLUTE A NWT
JANUARY 1971 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	6	BS	1029.6	ESE	25	-11	-12	-19	1
02	6	3/4	S-BS	1028.6	SE	29	3	3	- 3	10
03	UNL	10		1033.7	WNW	8	-18	-18	-26	9
04	UNL	6	IC	1031.0	NNE	3	-29	-29	-37	4
05	UNL	10		1027.5	N	23	-41			1
06	UNL	10		1015.7	SE	9	-36	-36	-43	6
07	UNL	3/8	BS	984.3	ESE	28	-12	-13	-19	6
08	UNL	4	BS	991.5	NE	28	-22	-22	-31	4
09	100	1/2	BS	995.2	N	36	-24	-24	-32	8
10	UNL	7		1002.3	N	34	-26	-26	-34	4
11	UNL	10		1007.5	ESE	19	-28	-28	-36	6
12	UNL	10		1021.0	E	20	-34	-34	-43	1
13	UNL	6	IF	1023.2	N	16	-39			2
14	UNL	10		1041.1	CALM	-	40			1
15	UNL	2	K	1047.8	NNW	12	-44			2
16	UNL	10		1045.5	NNW	16	-36			0
17	UNL	10		1039.0	NW	6	-31	-31	-37	4
18	UNL	15		1032.3	NNW	28	-22	-22	-31	5
19	UNL	15		1014.4	NNE	12	-25	-25	-33	2
20	UNL	10		1004.0	SW	4	- 7	- 8	-13	3
21	UNL	15+		1003.5	NNE	16	-19	-19	-28	0
22	UNL	10		1000.9	NE	18	-36	-36	-43	1
23	UNL	5	IF	1002.7	WNW	5	-42			2
24	UNL	10		1013.7	ESE	4	-36	-36	-42	1
25	UNL	7		1024.0	NNW	4	-31	-31	-39	1
26	UNL	10		1029.0	NW	6	-37			0
27	UNL	8		1031.0	NNW	8	-37			3
28	UNL	10	IC	1032.0	ENE	23	-27	-28	-38	10
29	80	11/2	BS	1012.3	NE	46	-13	-13	-20	10
30	70	4	BS	1010.8	NE	40	- 2	- 2	- 9	9
31	UNL	40		1019.6	NNE	16	- 9	-10	-21	1
AVG				1019.2		17	-26			4

RESOLUTE A NWT
JANUARY 1971 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	1	BS	1030.1	ESE	28	-11	-12	-21	2
02	10	11/2	S-BS	1029.5	S	17	3	2	- 4	10
03	UNL	10		1034.1	NW	10	-21	-21	-30	9
04	UNL	10	IC	1029.0	ESE	12	-22	-23	-31	5
05	UNL	10		1028.2	WNW	11	-41			1
06	100	10		1013.8	ESE	5	-27	-27	-34	10
07	30	1	S-BS	982.3	SSE	18	-10	-11	-18	10
08	UNL	6	BS	993.3	NE	20	-22	-22	-29	6
09	UNL	1/4	BS	995.3	N	28	-23	-23	-31	7
10	UNL	5	BS	1002.3	NNE	40	-23	-23	-32	3
11	UNL	10		1009.9	ESE	18	-30	-31	-40	4
12	UNL	10		1022.1	ESE	14	-33	-33	-41	1
13	UNL	8		1025.3	W	4	-43			0
14	UNL	10		1043.1	CALM	-	37			0
15	UNL	2	K	1048.3	NW	13	-45			2
16	UNL	10		1045.0	NNW	14	-37	-37	-46	0
17	UNL	10		1038.4	N	14	-25	-25	-32	4
18	UNL	15		1031.4	NW	20	-24	-24	-33	2
19	UNL	15		1012.4	N	18	-13	-14	-22	2
20	UNL	7		1003.5	NE	39	-11	-11	-18	3
21	UNL	10		1002.9	NE	37	-27	-27	-38	0
22	UNL	10		1000.8	NE	22	-37	-37	-46	0
23	UNL	5	IF	1004.4	NNW	7	-41			3
24	UNL	7		1015.0	SE	6	-36	-36	-45	0
25	UNL	7		1025.6	NNW	6	-35	-35	-43	1
26	UNL	7		1029.4	NW	8	-38	-38	-45	0
27	UNL	7		1031.6	NNW	7	-35	-35	-45	3
28	UNL	8	IC	1030.2	NE	36	-27	-27	-35	9
29	80	1/2	BS	1011.6	NE	46	-12	-12	-21	10
30	70	3	BS	1010.7	NE	43	- 1	- 2	-10	9
31	UNL	40		1019.5	NW	14	-16	-17	-27	2
AVG				1019.3		19	-26	-26	-34	4

RESOLUTE A NWT
JANUARY 1971 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	1/4	BS	1029.6	ESE	35	-11	-11	-17	5
02	12	2	S-	1031.3	S	19	1	- 1	-11	10
03	UNL	10		1034.6	WNW	12	-25	-25	-32	9
04	UNL	10	IC	1027.5	ESE	12	-26	-26	-34	1
05	UNL	10		1027.7	NW	12	-43			0
06	100	7	S-	1010.2	SSE	10	-24	-24	-30	10
07	40	5	S-	983.4	S	20	-18	-19	-26	10
08	UNL	1	BS	994.4	NNE	27	-20	-20	-26	5
09	UNL	1/4	BS	996.4	NNE	32	-21	-21	-28	6
10	UNL	4	BS	1003.6	N	30	-25	-25	-33	2
11	UNL	6	ICIF	1012.2	ESE	15	-29	-29	-37	2
12	UNL	10		1023.7	S	2	-32	-33	-42	0
13	UNL	10		1027.3	NNW	5	-40			0
14	UNL	10		1044.6	CALM	-	35			0
15	UNL	2	K	1048.2	NNW	14	-41			2
16	UNL	10		1044.8	N	10	-37	-37	-46	0
17	UNL	10		1037.7	NNW	29	-24	-24	-31	6
18	UNL	15		1029.2	NW	23	-23	-23	-29	0
19	UNL	15		1009.6	WSW	4	-10	-10	-15	0
20	UNL	7		1004.0	NE	30	-11	-12	-17	0
21	UNL	10		1002.1	NE	35	-27	-27	-38	0
22	UNL	10		1000.8	NE	21	-39	-39	-49	0
23	UNL	4	IF	1005.8	NNW	7	-46			3
24	UNL	7		1016.7	SE	10	-36	-36	-45	0
25	UNL	7		1026.6	NNW	7	-35	-35	-41	0
26	UNL	8		1029.8	NNW	6	-37			0
27	UNL	10		1032.1	N	6	-37			0
28	UNL	8	IC	1028.9	NE	30	-26	-26	-36	7
29	1	1/4	BS	1009.9	NE	43	-11	-11	-17	10
30	40	11/2	BS	1011.9	NE	46	- 2	- 3	-12	8
31	UNL	11/2	BS	1018.8	N	33	-23	-24	-31	3
AVG				1019.5		19	-26			3

RESOLUTE A NWT
JANUARY 1971 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	11/2	BS	1029.3	SE	29	-10	-10	-18	4
02	40	10		1031.7	SSW	13	- 3	- 3	- 9	10
03	UNL	10		1034.0	N	7	-29	-28	-37	5
04	UNL	10	IC	1026.1	E	6	-26	-26	-36	0
05	UNL	10		1025.5	WNW	3	-41			0
06	100	10	S-	1006.0	SSE	15	-19	-19	-28	10
07	150	8	S-	984.2	SE	10	-24	-24	-33	10
08	UNL	0	BS	995.0	NNE	40	-19	-19	-28	8
09	UNL	1/8	BS	996.7	NNE	36	-20	-20	-29	9
10	UNL	10		1004.5	N	12	-27	-27	-36	0
11	UNL	6	ICIF	1014.0	SE	22	-30	-30	-38	1
12	UNL	10		1023.8	ENE	10	-36	-36	-48	0
13	UNL	10		1029.3	NNW	8	-40	-40	-47	0
14	UNL	10		1046.3	CALM	-	38			0
15	UNL	7		1047.3	N	18	-35	-35	-44	0
16	UNL	10	IC	1043.5	NNW	12	-37	-37	-48	0
17	UNL	10		1037.4	NNW	23	-21	-22	-31	6
18	UNL	10		1026.6	N	28	-19	-19	-27	0
19	UNL	15		1007.6	NE	7	-15	-14	-18	0
20	UNL	7		1004.7	NE	29	-16	-16	-25	0
21	UNL	10		1002.7	NNE	17	-30	-30	-40	0
22	UNL	10		1000.8	N	13	-40	-40	-48	0
23	UNL	10		1006.9	NW	3	-40			0
24	UNL	7		1017.8	ESE	10	-34	-34	-41	0
25	UNL	10		1027.0	NNW	10	-38	-38	-47	0
26	UNL	10		1029.7	NNW	8	-36	-36	-46	0
27	UNL	10	IC	1032.6	CALM	-	34	-34	-39	0
28	UNL	3	BS	1026.0	NE	35	-26	-26	-36	3
29	1	1/8	BS	1009.1	NNE	38	- 8	- 9	-17	10
30	35	21/2	BS	1014.7	NE	27	- 2	- 3	-12	10
31	UNL	3/4	BS	1016.9	N	26	-26	-26	-35	4
AVG				1019.3		17	-26	-27	-34	3

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
FEBRUARY 1971 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	3/4	BS	1015.7	N	32	-23	-24	-33	5
02	UNL	4	IC	1013.5	NNW	32	-24	-24	-32	3
03	UNL	10	IC	1009.5	NW	10	-29	-29	-37	0
04	UNL	7	IC	1018.7	NW	8	-34	-34	-43	0
05	UNL	7		1028.7	WNW	5	-39	-39	-48	0
06	UNL	10	IC	1032.0	SE	22	-29	-29	-37	3
07	UNL	3	BS	1031.1	E	29	-17	-17	-24	10
08	UNL	10	IC	1022.9	NE	16	-18	-18	-24	10
09	90	1	BS	1013.0	NE	37	-19	-19	-26	8
10	UNL	8		1012.2	ENE	20	-19	-19	-29	0
11	UNL	8		1004.8	NNW	12	-33	-33	-39	0
12	UNL	6	IF	1006.8	NNW	10	-33	-33	-39	1
13	UNL	8		1006.7	NNW	17	-37			0
14	UNL	4	IF	1008.4	NNW	7	-40			4
15	UNL	7	IC	1014.1	NNW	11	-36	-36	-44	0
16	UNL	7	IC	1016.7	CALM		-35	-36	-49	0
17	UNL	5	ICIF	1015.0	NW	3	-40			3
18	UNL	3	ICIF	1017.2	NNW	10	-40			0
19	UNL	10	IC	1018.0	ENE	2	-35	-35	-47	0
20	180	10	IC	1018.4	NW	15	-36	-36	-45	7
21	UNL	5	IF	1017.1	NNW	5	-37	-37	-46	0
22	UNL	5	IC	1012.5	S	4	-31	-31	-40	5
23	UNL	3	ICIF	1006.6	S	16	-22	-22	-29	7
24	20	3	S-	1002.8	SSW	17	-10	-10	-17	10
25	30	7	IC	1009.6	ESE	13	- 6	- 6	-12	9
26	80	8	S-	1014.5	CALM		-11	-11	-18	10
27	UNL	10		1018.9	CALM		-16	-16	-24	0
28	UNL	15		1019.4	ENE	18	-11	-12	-24	0
AVG				1015.2		13	-27	-27	-35	3

RESOLUTE A NWT
FEBRUARY 1971 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	3/4	BS	1013.8	NNW	50	-20	-21	-30	5
02	UNL	7	IC	1014.5	NW	20	-27	-27	-36	0
03	UNL	10	IC	1009.1	NNW	15	-36	-36	-44	0
04	UNL	10	IC	1020.8	NNW	4	-34	-34	-43	0
05	UNL	7		1029.5	CALM		-37	-37	-43	0
06	UNL	10	IC	1033.1	ESE	23	-27	-27	-36	2
07	UNL	3	BS	1030.6	E	24	-15	-16	-23	10
08	UNL	7	IC	1021.6	ENE	25	-19	-19	-28	7
09	90	1	BS	1013.6	NNE	33	-18	-19	-28	10
10	UNL	8		1011.1	NE	26	-19	-19	-28	0
11	UNL	8		1004.9	NNW	16	-35	-35	-44	0
12	UNL	6	IF	1007.3	NW	15	-30	-31	-40	1
13	UNL	8		1007.3	NNW	14	-37	-37	-47	2
14	UNL	6	IF	1009.4	NNW	13	-39	-39	-48	2
15	UNL	7	IC	1015.0	NNW	13	-38	-38	-48	0
16	UNL	7	IC	1016.8	CALM		-34	-34	-43	0
17	UNL	6	ICIF	1015.0	WNW	2	-38	-38	-45	2
18	UNL	3	ICIF	1017.5	NNW	9	-39			0
19	UNL	10	IC	1018.1	E	2	-36	-36	-43	0
20	180	5	IC	1018.9	NNW	14	-33	-34	-42	10
21	60	7	IC	1016.6	NNW	6	-34	-34	-44	10
22	UNL	1	ICIF	1012.3	SSW	13	-29	-29	-38	1
23	16	3	S-IF	1005.9	SE	18	-20	-20	-28	10
24	20	11/2	S-	1003.5	S	21	- 9	-10	-18	10
25	30	7	S-	1010.1	E	17	- 6	- 6	-13	10
26	UNL	8	S-	1015.4	E	9	-13	-13	-19	8
27	UNL	10		1019.4	WSW	3	-13	-13	-19	0
28	UNL	15		1018.9	S	6	-12	-12	-25	0
AVG				1015.4		15	-27	-27	-35	4

RESOLUTE A NWT
FEBRUARY 1971 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	2	1/2	BS	1013.7	NNW	32	-17	-18	-27	10
02	UNL	10	IC	1014.1	NNW	29	-28	-28	-36	0
03	UNL	10	IC	1010.6	NNW	13	-36	-36	-45	0
04	UNL	7	IC	1022.5	CALM		-37	-37	-43	0
05	UNL	10		1029.9	ENE	12	-31	-31	-43	0
06	UNL	10	IC	1033.6	SE	24	-25	-25	-32	4
07	UNL	3	BS	1030.0	ESE	18	-16	-17	-24	10
08	UNL	6	IC	1019.8	ENE	25	-17	-17	-24	8
09	90	5	BS	1013.9	NE	27	-17	-17	-25	10
10	UNL	8		1010.0	NE	26	-20	-20	-29	0
11	UNL	8		1005.2	N	23	-37			0
12	UNL	8	IC	1007.1	NNW	13	-36			3
13	UNL	8		1007.2	NNW	17	-36			5
14	UNL	7		1009.8	NNE	12	-38	-38	-48	0
15	UNL	7	IC	1015.2	NNE	7	-35	-35	-44	4
16	UNL	7		1016.9	NNW	5	-38	-38	-44	3
17	UNL	4	ICIF	1015.8	NNW	5	-40	-40	-48	4
18	UNL	3	ICIF	1017.8	NNW	9	-40	-40	-49	0
19	UNL	10	IC	1018.0	NNW	7	-30	-30	-36	0
20	UNL	5	ICIF	1019.5	N	18	-35	-36	-47	0
21	UNL	7	IC	1016.0	NNW	5	-35	-35	-44	6
22	UNL	3	IC	1011.9	SW	10	-27	-27	-35	1
23	15	7	S-	1005.2	S	9	-19	-19	-26	10
24	25	5	S-	1005.1	SSW	17	- 9	-10	-17	10
25	70	7	S-	1010.9	SE	14	- 7	- 7	-13	8
26	80	8	S-	1015.5	CALM		-12	-12	-19	8
27	UNL	10		1020.0	CALM		-10	-11	-17	8
28	UNL	15		1018.2	CALM		-14	-15	-27	1
AVG				1015.5		13	-27	-27	-35	4

RESOLUTE A NWT
FEBRUARY 1971 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	1	1/4	BS	1012.5	NW	36	-15	-16	-25	10
02	UNL	10		1013.4	WNW	16	-28	-28	-37	2
03	UNL	10	IC	1011.4	NW	18	-34	-34	-44	1
04	UNL	5	ICIF	1023.4	NW	6	-35	-35	-45	0
05	UNL	10	IC	1030.2	SE	2	-35	-35	-43	1
06	UNL	2	BS	1033.2	SE	27	-23	-23	-30	8
07	UNL	5	IC	1029.1	ESE	17	-15	-15	-23	10
08	UNL	6	IC	1018.3	NE	22	-22	-22	-32	7
09	UNL	8		1013.7	ENE	24	-15	-16	-24	3
10	UNL	8		1008.6	ENE	28	-20	-20	-30	2
11	UNL	8		1005.8	NNW	22	-40			0
12	UNL	10		1006.4	NNW	15	-36	-36	-44	4
13	UNL	8		1007.5	NW	15	-37	-37	-46	3
14	UNL	10		1010.4	NW	12	-40			2
15	UNL	7	IC	1015.1	NNW	4	-36			6
16	UNL	1	ICIF	1016.2	NNW	7	-38			4
17	UNL	2	ICIF	1016.0	NNW	8	-42			2
18	UNL	5	ICIF	1018.1	N	8	-40			1
19	UNL	4	IF	1018.1	NNW	11	-31	-32	-41	2
20	UNL	7		1019.3	NNW	18	-36	-36	-46	4
21	UNL	7	IC	1015.0	W	8	-35	-35	-44	5
22	UNL	3/4	IF	1011.2	S	12	-29	-29	-38	3
23	17	11/2	S-	1004.2	S	5	-17	-17	-26	10
24	25	5	S-	1006.0	S	12	- 9	-10	-18	10
25	70	7	S-	1011.6	ESE	15	- 6	- 6	-14	10
26	80	7		1015.6	ESE	4	-13	-14	-22	8
27	UNL	15		1020.3	W	1	- 9	- 9	-16	9
28	UNL	15		1017.2	ESE	3	-15	-15	-26	6
AVG				1015.3		13	-27			5

RESOLUTE A NWT
FEBRUARY 1971 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	3	1/2	BS	1012.1	NNW	26	-14	-14	-22	10
02	UNL	40		1012.5	NW	20	-28	-28	-39	6
03	UNL	10		1012.4	WNW	10	-35	-35	-41	4
04	UNL	5	ICIF	1024.7	NNW	6	-36			1
05	UNL	10	IC	1030.9	ESE	4	-32	-32	-38	1
06	UNL	1	BS	1033.4	SE	28	-23	-23	-32	10
07	100	1/2	BS	1027.6	ESE	24	-14	-14	-19	10
08	UNL	7		1016.2	NE	25	-21	-21	-30	10
09	UNL	8		1014.0	E	12	-16	-16	-24	4
10	UNL	10		1007.4	NE	20	-19	-19	-29	7
11	UNL	4	ICIF	1005.7	NW	23	-41			0
12	UNL	4	IF	1006.5	NW	10	-36			6
13	UNL	8		1007.8	NW	15	-36			4
14	UNL	10		1011.5	WNW	7	-39	-39	-47	2
15	UNL	7	IC	1015.8	CALM		-36	-36	-44	10
16	UNL	5	ICIF	1015.9	NNW	7	-38	-38	-47	8
17	UNL	2	ICIF	1016.1	NNW	9	-42			2
18	UNL	5	ICIF	1018.0	NNW	6	-38	-38	-44	1
19	UNL	6	IF	1017.7	NNW	10	-31	-31	-40	3
20	UNL	7		1019.2	NNW	15	-37	-37	-46	7
21	UNL	7		1014.1	WNW	8	-33	-33	-43	2
22	170	11/2	IF	1010.9	SSW	17	-28	-28	-34	7
23	20	21/2	S-	1003.2	S	17	-14	-14	-22	10
24	80	5	S-	1007.2	SSE	15	- 9	- 9	-17	10
25	70	10	S-	1012.1	ESE	17	- 8	- 8	-16	8
26	60	4	S-	1016.3	ENE	2	- 9	- 9	-15	10
27	UNL	15		1020.6	SE	5	-11	-11	-18	3
28	UNL	40		1016.8	SSE	7	-14	-15	-25	10
AVG				1015.2		13	-26	-27	-34	6

RESOLUTE A NWT
FEBRUARY 1971 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	1/2	BS	1011.9	NNW	33	-16	-16	-24	5
02	UNL	10		1012.2	NW	18	-30	-30	-40	5
03	UNL	10		1013.6	NW	15	-34	-34	-43	8
04	UNL	5	ICIF	1026.0	NNW	10	-34	-34	-43	1
05	UNL	7	IC	1031.7	E	4	-35	-35	-46	1
06	UNL	2	BS	1033.5	ESE	22	-23	-23	-33	10
07	UNL	1	BS	1026.1	E	26	-16	-16	-25	7
08	UNL	11/2	BS	1015.6	NE	36	-20	-20	-30	10
09	UNL	7		1013.7	NE	19	-17	-17	-26	5
10	UNL	10		1006.5	NE	30	-19	-19	-28	2
11	UNL	5	IF	1006.0	NNW	19	-39	-39	-47	0
12	UNL	7		1007.0	NW	13	-35	-35	-44	4
13	UNL	8		1008.0	NNW	15	-37	-37	-44	1
14	UNL	10		1012.6	NNW	14	-39			2
15	180	7	S-	1016.2	CALM		-34	-34	-40	10
16	UNL	3	ICIF	1015.7	NNW	7	-39	-38	-48	10
17	UNL	1	ICIF	1017.0	NNW	6	-41			2
18	UNL	1/2	ICIF	1018.6	CALM		-35	-35	-40	2
19	UNL	4	IF	1018.1	NW	7	-33	-33	-42	4
20	UNL	5	IF	1019.7	NNW	12	-38	-38	-47	4
21	UNL	7		1014.1	CALM		-34	-34	-43	4
22	UNL	3	IF	1010.3	SSE	10	-29	-29	-39	4
23	20	1	S-	1002.1	SSW	17	-13	-13	-21	10
24	25	5	S-	1008.1	SE	18	- 6	- 7	-14	10
25	70	6	S-	1013.4	ESE	15	- 9	- 9	-17	8
26	25	4	S-	1017.3	S	2	- 8	- 8	-14	10
27	UNL	15		1021.1	S	3	-15	-15	-27	4
28	UNL	15		1015.8	SE	7	- 9	-10	-19	10
AVG				1015.4		14	-26	-26	-34	6

RESOLUTE A NWT
FEBRUARY 1971 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	30	11/2	BS	1012.8	NNW	36	-17	-18	-27	7
02	UNL	10		1011.5	NW	20	-29	-29	-40	2
03	UNL	3	ICIF	1015.3	NNW	10	-33	-33	-39	10
04	UNL	7	IC	1027.7	NNW	6	-36			0
05	UNL	7	IC	1032.1	E	12	-31	-31	-37	1
06	UNL	11/2	BS	1033.1	ESE	29	-20	-20	-29	10
07	UNL	7		1025.9	E	15	-15	-15	-21	7
08	UNL	2	BS	1015.0	NE	36	-21	-21	-30	5
09	UNL	7	IC	1013.6	NE	22	-17	-17	-23	4
10	UNL	8		1006.3	NNE	27	-25	-25	-32	2
11	UNL	7		1006.6	NW	13	-36			0
12	UNL	7		1007.3	NNW	14	-36			1
13	UNL	8		1008.3	NNW	13	-39			0
14	UNL	5	IF	1013.4	NNW	12	-37	-37	-48	2
15	UNL	7	IC	1016.7	SE	3	-33	-33	-43	10
16	UNL	5	ICIF	1015.7	NNW	7	-37	-37	-46	7
17	UNL	1	ICIF	1017.2	NW	8	-40			3
18	UNL	7	IC	1018.5	CALM		-38	-38	-44	1
19	UNL	5	IC	1018.3	NW	9	-34	-34	-42	3
20	UNL	7		1019.5	NNW	9	-39			1
21	UNL	7		1013.3	W	10	-32	-32	-38	4
22	UNL	3	IF	1009.5	SE	12	-28	-28	-34	5
23	15	1	S-	1002.3	SSE	7	-11	-12	-20	10
24	25	3	S-	1009.4	SE	19	- 6	- 7	-14	10
25	UNL	7	S-	1014.4	ESE	15	-11	-11	-19	5
26	25	7	S-	1017.9	NE	4	-10	-10	-17	10
27	UNL	15		1021.0	S	2	-10	-10	-17	1
28	UNL	15		1015.5	CALM		-14	-15	-23	10
AVG				1015.6		13	-26			5

RESOLUTE A NWT
FEBRUARY 1971 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	5	IC	1013.6	WNW	24	-22	-22	-30	0
02	UNL	10	IC	1010.5	N	11	-29	-29	-38	0
03	UNL	7	IC	1016.7	WNW	10	-33	-33	-44	0
04	UNL	3	ICIF	1028.0	NNW	12	-38	-38	-47	3
05	UNL	6	ICIF	1031.9	ESE	24	-28	-28	-37	3
06	UNL	1	BS	1031.9	ESE	30	-19	-19	-28	7
07	UNL	10	IC	1024.3	ENE	20	-18	-18	-26	3
08	UNL	2	BS	1013.7	NE	38	-21	-21	-31	3
09	UNL	6	BS	1012.7	ENE	30	-17	-18	-27	3
10	UNL	8		1005.5	NNW	6	-29	-29	-39	0
11	UNL	4	IF	1006.4	NNW	25	-34	-34	-43	0
12	UNL	7		1007.0	NNW	10	-36	-36	-47	1
13	UNL	5	IF	1008.4	NNW	11	-40	-40	-47	2
14	UNL	7		1013.6	NW	11	-38	-38	-46	0
15	UNL	7	IC	1016.6	CALM		-35	-35	-44	0
16	UNL	5	ICIF	1014.9	NNW	9	-39			3
17	UNL	7	IC	1017.1	NNW	9	-41			0
18	UNL	4	ICIF	1018.2	SE	3	-36	-36	-44	1
19	UNL	6	IF	1018.3	WNW	10	-37	-37	-48	0
20	UNL	7		1018.2	NNW	8	-37	-37	-47	0
21	UNL	3	ICIF	1012.5	WNW	11	-32	-32	-40	5
22	UNL	2	ICIF	1007.8	SE	10	-24	-24	-33	8
23	15	3	S-	1002.1	SSW	14	-11	-12	-20	10
24	25	7	IC	1009.5	ESE	18	- 7	- 7	-14	9
25	UNL	8	S-	1014.3	ESE	11	-12	-13	-19	5
26	UNL	10		1018.4	SSE	5	-15	-15	-23	0
27	UNL	15		1020.3	CALM		-11	-12	-21	0
28	UNL	15		1014.4	CALM		-16	-16	-27	0
AVG				1015.2		13	-27	-27	-35	2

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
MARCH 1971 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		1012.9	N	6	-14	-13	-15	0
02	12	10	IC	1008.0	SSW	2	-12	-13	-19	10
03	UNL	5	ICIF	1011.2	WNW	3	-28	-28	-36	3
04	160	8		1015.9	SE	25	-14	-14	-21	10
05	90	1	BS	1017.5	ESE	24	- 9	- 9	-15	10
06	UNL	8	IC	1024.5	ESE	9	-12	-12	-19	3
07	UNL	7	IC	1033.1	S	9	-23	-23	-30	10
08	UNL	5	IF	1039.1	NNW	8	-33	-33	-42	0
09	UNL	15		1033.2	SW	3	-24	-24	-31	0
10	UNL	10		1023.5	NNW	15	-14	-15	-27	0
11	UNL	15		1015.6	NW	7	-24	-24	-32	0
12	UNL	15		1012.6	S	4	-20	-20	-29	0
13	UNL	3	BS	1014.3	SE	30	-22	-23	-31	1
14	180	6	BS	1021.3	ESE	35	- 5	- 6	-13	9
15	UNL	10		1023.7	SSE	18	-13	-13	-21	0
16	UNL	7	IC	1029.1	CALM		-10	-11	-20	0
17	UNL	10	IC	1030.1	ESE	4	-10	-11	-20	0
18	100	15		1031.2	ESE	14	2	1	- 9	7
19	UNL	15		1034.9	W	10	- 1	- 2	-11	0
20	UNL	15		1038.6	NNE	16	- 9	-10	-19	0
21	UNL	11/2BS		1027.5	N	35	-17	-17	-25	2
22	UNL	10		1021.5	ENE	33	- 8	- 9	-20	0
23	UNL	10		1021.3	NNW	6	- 7	- 8	-19	0
24	UNL	10	S-	1016.8	E	15	-24	-24	-32	3
25	UNL	4	ICIF	1017.6	CALM		-25	-25	-31	0
26	UNL	7	IC	1020.6	ENE	22	-18	-18	-28	0
27	UNL	15		1015.6	NE	15	-21	-22	-32	0
28	UNL	10	IC	1010.9	SSE	10	-27	-27	-35	8
29	UNL	15		1019.8	SE	19	-29	-29	-39	0
30	UNL	6	BS	1022.3	ESE	32	-28	-28	-39	2
31	UNL	7		1017.3	ENE	15	-18	-18	-28	10
AVG				1022.0		14	-17	-17	-25	3

RESOLUTE A NWT
MARCH 1971 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.3	CALM		-21	-21	-31	0
02	15	10	IC	1008.1	SSE	3	-14	-14	-22	10
03	UNL	10	IC	1012.0	SE	5	-29	-29	-37	5
04	UNL	10		1016.7	SE	27	-16	-16	-25	7
05	90	3	BS	1017.8	SE	22	- 7	- 8	-15	10
06	UNL	15		1026.2	SE	4	-16	-16	-24	1
07	UNL	10	IC	1033.5	SE	10	-28	-28	-36	0
08	UNL	7		1039.4	CALM		-34	-34	-44	0
09	UNL	15		1032.4	NNW	2	-27	-27	-37	0
10	UNL	10		1022.9	NW	7	-19	-20	-33	0
11	UNL	15		1014.7	WNW	10	-25	-25	-35	0
12	UNL	15		1013.2	ESE	9	-22	-22	-30	0
13	UNL	3	BS	1015.2	ESE	30	-21	-21	-28	0
14	180	6	BS	1022.0	ESE	33	- 8	- 9	-18	10
15	UNL	10		1024.6	SSE	13	-14	-15	-24	0
16	UNL	7		1029.9	NNE	5	- 9	-10	-17	0
17	UNL	15		1029.9	NNE	3	- 6	- 7	-16	0
18	UNL	15		1032.2	CALM		1	0	-10	5
19	UNL	15		1035.4	NW	3	- 2	- 3	-15	0
20	UNL	15		1038.3	N	20	-12	-12	-23	0
21	UNL	1	BS	1025.5	N	22	-18	-18	-28	4
22	UNL	10		1023.1	NNE	23	- 8	- 9	-20	0
23	6	10		1020.1	NNW	13	-14	-15	-25	9
24	UNL	10	S-	1017.5	E	10	-24	-24	-33	2
25	UNL	10	IC	1018.1	CALM		-25	-25	-34	3
26	UNL	7		1020.7	ENE	28	-17	-18	-27	2
27	UNL	15		1014.6	E	14	-23	-23	-32	0
28	UNL	10	IC	1011.6	SE	14	-29	-29	-38	5
29	UNL	15		1021.1	SE	20	-31	-31	-40	0
30	UNL	10		1022.1	E	30	-27	-27	-37	2
31	150	7		1017.9	NNE	18	-19	-19	-29	10
AVG				1022.2		13	-18	-19	-28	3

RESOLUTE A NWT
MARCH 1971 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	1	IF	1011.7	SE	10	-15	-15	-22	1
02	UNL	10	IC	1008.1	SE	8	-19	-19	-28	3
03	160	10	IC	1011.9	SE	14	-26	-26	-36	9
04	160	10		1017.2	SE	25	-18	-18	-26	9
05	90	4	S-	1018.3	SE	23	- 9	- 9	-16	9
06	UNL	8	IC	1027.4	CALM		-15	-15	-22	3
07	UNL	10	IC	1033.8	SE	7	-28	-28	-36	4
08	UNL	7		1039.1	NNW	10	-33	-33	-42	0
09	UNL	15		1031.1	CALM		-24	-24	-31	0
10	UNL	15		1022.1	NW	3	-18	-19	-28	0
11	UNL	15		1014.3	NNW	18	-26	-26	-34	0
12	UNL	10		1013.6	ESE	18	-19	-19	-27	0
13	UNL	3	BS	1016.2	ESE	35	-14	-14	-23	5
14	180	10		1022.7	ESE	32	- 8	- 8	-18	8
15	UNL	10		1024.9	E	12	-12	-12	-18	0
16	UNL	15		1030.4	CALM		-15	-15	-21	0
17	180	15		1029.5	CALM		- 4	- 4	-10	8
18	UNL	40		1033.1	CALM		- 2	- 3	-12	3
19	UNL	10		1035.3	NNE	34	- 3	- 3	-14	1
20	UNL	40		1037.7	NW	15	-13	-14	-26	1
21	UNL	2	BS	1023.8	N	30	-17	-18	-27	4
22	UNL	10		1023.6	ENE	35	- 9	- 9	-21	0
23	10	5	S-	1018.6	NNW	21	-12	-13	-21	10
24	UNL	7		1017.9	SE	9	-22	-22	-32	1
25	UNL	7	IC	1018.6	ESE	9	-22	-22	-30	5
26	UNL	7		1020.2	ENE	29	-18	-18	-28	4
27	UNL	15		1014.2	ESE	7	-25	-25	-34	1
28	UNL	10	IC	1012.2	SSE	11	-30	-30	-39	7
29	UNL	15		1022.1	SE	20	-32	-33	-45	0
30	UNL	3	BS	1020.9	E	25	-27	-27	-37	2
31	30	7		1018.6	NE	20	-18	-18	-29	10
AVG				1022.2		15	-18	-18	-27	4

RESOLUTE A NWT
MARCH 1971 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	11/2ICIF		1010.7	N	2	-16	-16	-26	6
02	90	10		1008.4	N	2	-19	-19	-27	9
03	160	10		1012.7	SE	10	-25	-25	-34	8
04	160	5	BS	1017.6	ESE	26	-19	-19	-27	7
05	90	3	BS	1018.5	SE	29	- 8	- 9	-16	10
06	UNL	10	S-	1028.3	CALM		-13	-14	-23	5
07	UNL	10	IC	1034.3	SE	4	-27	-27	-36	7
08	UNL	15		1038.2	N	7	-29	-29	-40	0
09	UNL	15		1029.5	CALM		-21	-21	-33	1
10	UNL	15		1021.1	WNW	4	-21	-21	-27	0
11	UNL	5	IF	1013.8	NW	22	-25	-25	-33	0
12	UNL	15		1014.0	SE	11	-17	-17	-27	0
13	UNL	3	BS	1017.0	ESE	38	-11	-11	-20	5
14	UNL	8		1022.9	ESE	31	- 8	- 9	-20	8
15	UNL	40		1025.4	SSE	10	-14	-15	-22	1
16	UNL	40		1030.4	CALM		-10	-10	-17	0
17	140	40		1029.1	E	7	2	1	- 8	9
18	UNL	40		1033.7	CALM		3	2	-11	7
19	UNL	15		1036.9	NW	5	- 7	- 8	-18	1
20	UNL	20		1036.6	WNW	7	-16	-17	-27	1
21	UNL	2	BS	1021.8	N	29	-18	-18	-26	2
22	UNL	6	IF	1025.3	NE	21	-12	-13	-23	0
23	10	1/2S-BS		1017.4	NNW	25	-18	-18	-27	10
24	UNL	15		1018.1	ESE	4	-21	-21	-31	2
25	170	5	IC	1018.9	SE	15	-16	-17	-25	10
26	UNL	15		1020.1	ENE	28	-17	-17	-26	6
27	UNL	15		1013.7	CALM		-24	-24	-36	0
28	UNL	15		1012.9	SSE	8	-26	-26	-35	0
29	UNL	8		1022.2	ESE	23	-30	-30	-40	0
30	UNL	1	BS	1019.5	E	25	-24	-24	-33	0
31	UNL	10		1019.0	ENE	16	-16	-17	-28	8
AVG				1022.2		13	-17	-17	-27	4

RESOLUTE A NWT
MARCH 1971 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	3	ICIF	1009.8	SSW	4	-13	-14	-21	6
02	UNL	8	IC	1009.1	NNW	14	-26	-26	-31	7
03	160	40		1013.7	ESE	8	-22	-22	-31	10
04	UNL	7		1018.2	SE	25	-16	-16	-23	10
05	90	3	S-	1019.5	SE	20	- 7	- 8	-15	10
06	UNL	10		1029.7	SE	7	-15	-16	-24	6
07	UNL	15		1035.4	CALM		-25	-25	-34	7
08	UNL	15	IC	1038.0	NNW	6	-27	-27	-38	0
09	UNL	40		1028.1	SSW	4	-19	-20	-34	0
10	UNL	15		1020.0	NNE	10	-18	-19	-30	0
11	UNL	10		1012.9	NNW	19	-23	-23	-32	0
12	UNL	40		1013.8	ENE	23	-17	-18	-28	1
13	UNL	6	BS	1018.7	ESE	31	- 7	- 8	-16	3
14	UNL	8		1022.9	ESE	28	- 8	- 9	-18	3
15	UNL	5	ICIF	1025.9	CALM		-11	-12	-22	0
16	UNL	40		1030.3	S	9	- 6	- 7	-16	0
17	UNL	40		1029.0	E	16	4	3	- 6	7
18	UNL	40		1034.1	NNE	4	6	5	- 2	4
19	UNL	15		1037.2	NNW	15	- 3	- 4	-12	1
20	UNL	15		1035.4	N	31	-13	-13	-20	0
21	UNL	11/2IFBS		1020.8	W	12	-10	-10	-17	2
22	UNL	5	IF	1025.2	N	7	- 4	- 5	-14	0
23	80	4	S-	1016.2	NW	12	-20	-20	-30	10
24	UNL	10	IC	1017.9	CALM		-18	-18	-28	1
25	UNL	8		1019.2	E	25	-16	-17	-26	10
26	UNL	15		1019.5	E	13	-11	-12	-22	2
27	UNL	15		1012.7	CALM		-15	-16	-28	0
28	UNL	15		1014.1	SSE	12	-22	-22	-31	0
29	UNL	3	BS	1022.8	SE	25	-27	-27	-38	0
30	UNL	1	BS	1019.2	E	24	-19	-19	-29	4
31	UNL	10		1020.1	SE	2	-13	-14	-25	0
AVG				1022.2		13	-14	-15	-24	3

RESOLUTE A NWT
MARCH 1971 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	IC	1009.5	NNW	2	-12	-12	-20	5
02	UNL	10	IC	1010.1	NW	4	-23	-23	-32	7
03	160	15		1014.0	SE	12	-19	-20	-28	10
04	90	1/4BS		1017.7	SE	32	-14	-14	-22	10
05	95	4	S-	1020.7	ESE	13	- 7	- 7	-14	10
06	UNL	10		1031.3	SE	9	-20	-20	-29	5
07	UNL	15		1036.4	CALM		-27	-27	-37	6
08	UNL	15		1037.5	SSW	6	-24	-25	-35	0
09	UNL	40		1027.3	CALM		-22	-22	-32	0
10	UNL	15		1018.7	NW	18	-20	-20	-29	0
11	UNL	15	IC	1012.9	N	8	-22	-22	-31	2
12	UNL	15		1013.7	ESE	22	-16	-16	-25	0
13	UNL	5	BS	1019.8	ESE	31	- 5	- 6	-18	3
14	UNL	8		1023.6	SE	28	- 7	- 8	-19	2
15	UNL	40		1026.4	WNW	3	-10	-10	-18	0
16	UNL	40		1030.6	NW	4	- 8	- 8	-18	0
17	150	40		1029.5	ENE	23	3	2	- 7	9
18	UNL	40		1035.0	NW	6	1	0	-11	2
19	UNL	10		1036.5	NE	40	- 5	- 6	-16	0
20	UNL	11/2IF		1033.6	NNW	25	-10	-11	-19	2
21	UNL	3	IF	1020.6	NE	5	-12	-12	-22	0
22	UNL	10		1025.3	NE	16	- 6	- 7	-19	0
23	UNL	10		1016.3	NNE	14	-20	-20	-29	3
24	UNL	15		1017.7	NNW	5	-20	-20	-29	0
25	UNL	8		1020.1	E	16	-17	-17	-26	10
26	UNL	15		1018.8	NE	15	-13	-14	-24	5
27	UNL	15		1012.2	SSE	4	-20	-20	-30	8
28	UNL	15		1015.8	SE	13	-22	-22	-32	0
29	UNL	4	BS	1023.0	ESE	28	-27	-27	-37	0
30	UNL	10		1018.8	ESE	13	-17	-17	-28	4
31	UNL	10		1022.0	CALM		-15	-15	-27	3
AVG				1022.4		13	-15	-15	-25	3

RESOLUTE A NWT
MARCH 1971 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	7	IC	1009.0	WSW	2	-14	-15	-22	3
02	UNL	12	IC	1010.4	NW	7	-25	-25	-33	3
03	160	15		1014.6	SE	14	-19	-19	-27	10
04	90	5/8BS		1018.1	SE	33	-13	-13	-20	10
05	UNL	7	S-	1021.8	ESE	14	- 9	-10	-18	7
06	UNL	10		1032.0	SE	11	-23	-23	-32	4
07	UNL	15		1037.5	NNW	7	-32	-32	-41	1
08	UNL	15		1035.8	S	2	-21	-21	-30	0
09	UNL	40		1026.0	ENE	4	-11	-12	-24	0
10	UNL	40		1017.6	NW	18	-21	-21	-28	0
11	UNL	15		1012.9	NNW	10	-20	-21	-29	3
12	UNL	1/2BS		1013.8	ESE	38	-19	-19	-27	2
13	UNL	6	BS	1020.6	ESE	30	- 8	- 8	-15	4
14	UNL	10		1023.7	ESE	22	- 8	- 9	-18	7
15	UNL	40	IC	1028.4	CALM		-12	-12	-21	0
16	UNL	40		1031.2	CALM		-12	-13	-20	1
17	150	40		1030.3	E	17	5	3	- 6	10
18	UNL	40		1035.1	NE	16	4	3	- 8	1
19	UNL	15		1037.5	NE	40	- 5	- 6	-15	0
20	UNL	3/8IFBS		1030.4	N	42	-13	-13	-20	3
21	UNL	4	IF	1019.6	NE	28	- 9	-10	-19	0
22	UNL	20		1024.4	WSW	4	- 4	- 5	-18	0
23	UNL	7		1016.2	NE	25	-20	-20	-30	3
24	UNL	15		1017.6	CALM		-21	-21	-30	1
25	UNL	10		1020.4	ENE	22	-20	-20	-30	10
26	UNL	15		1017.4	NE	28	-17	-18	-29	6
27	UNL	15	IC	1011.8	CALM		-22	-21	-25	7
28	UNL	40		1017.6	SSE	12	-26	-26	-36	0
29	UNL	10		1023.0	ESE	23	-28	-28	-37	0
30	UNL	10		1018.5	NE	18	-20	-20	-31	8
31	UNL	7		1023.0	ESE	5	-22	-22	-31	2
AVG				1022.5		16	-16	-16	-25	3

RESOLUTE A NWT
MARCH 1971 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	70	7	IC	1008.2	SSE	10	-13	-14	-22	10
02	UNL	10	IC	1010.7	NNW	7	-26	-26	-34	0
03	UNL	8		1015.0	ESE	25	-14	-15	-24	8
04	90	11/2BS		1017.6	SE	28	-11	-12	-19	10
05	100	6	IC	1023.3	ESE	10	- 8	- 9	-16	8
06	UNL	10	IC	1032.8	SSE	14	-22	-22	-31	6
07	UNL	10		1038.1	NNW	5	-33	-33	-43	0
08	UNL	15		1034.7	NNE	3	-25	-25	-34	0
09	UNL	15		1024.7	NNE	7	-10	-11	-21	0
10	UNL	15		1016.3	WNW	12	-25	-25	-30	0
11	UNL	15		1012.6	SSE	7	-25	-25	-30	1
12	UNL	6	BS	1014.2	ESE	27	-21	-21	-29	0
13	180	6	BS	1021.2	ESE	32	- 6	- 7	-18	8
14	UNL	10		1023.6	SE	27	- 9	-10	-21	2
15	UNL	15		1028.6	CALM		-15	-15	-24	0
16	UNL	15		1030.4	SE	2	- 6	- 6	-15	0
17	100	15		1030.5	E	13	3	2	-10	8
18	UNL	15		1034.9	NW	5	2	0	-12	0
19	UNL	15		1038.9	NW	15	- 7	- 8	-19	0
20	UNL	1	BS	1029.4	N	30	-15	-16	-24	2
21	UNL	10		1020.9	ENE	33	- 9	-10	-21	0
22	UNL	7		1023.0	NNE	2	-10	-11	-21	0
23	UNL	6	BS	1016.4	NE	24	-23	-23	-33	3
24	UNL	7		1017.6	SSE	2	-24	-24	-31	1
25	UNL	4	IC	1020.9	NE	19	-20	-21	-30	7
26	UNL	15		1016.6	NE	25	-19	-19	-30	4
27	UNL	10	IC	1011.3	CALM		-25	-25	-33	7
28	UNL	15		1018.8	ESE	16	-28	-28	-39	1
29	UNL	10		1022.6	SE	24	-29	-29	-39	0
30	UNL	10		1017.7	ENE	25	-20	-21	-32	10
31	UNL	10		1024.8	ESE	3	-26	-26	-35	0
AVG				1022.5		15	-17	-17	-26	3

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
APRIL 1971 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		1025.7	ESE	11	-28	-28	-37	2
02	UNL	7		1027.9	NNW	3	-28	-28	-38	0
03	UNL	5	ICIF	1023.6	WSW	6	-27	-27	-36	10
04	UNL	10		1025.5	SSW	5	-28	-28	-37	2
05	UNL	10	IC	1027.9	SE	3	-29	-28	-37	3
06	UNL	8	IC	1023.2	E	3	-26	-26	-34	1
07	UNL	7		1019.3	NW	9	-30	-30	-39	1
08	UNL	10		1018.5	SSW	3	-26	-26	-39	0
09	UNL	15		1015.0	S	4	-30	-30	-36	0
10	UNL	15		1006.8	NE	17	-25	-26	-35	3
11	UNL	10	IC	1011.3	NNE	2	-24	-24	-33	10
12	UNL	15	IC	1013.8	CALM		-27	-27	-35	2
13	UNL	15		1017.7	SE	4	-25	-25	-33	2
14	UNL	15		1019.6	ENE	18	-16	-16	-26	0
15	UNL	15		1016.1	NNE	12	-16	-17	-26	0
16	UNL	10		1019.3	N	2	-12	-12	-19	2
17	UNL	1	BS	1030.4	E	26	- 9	- 9	-18	1
18	0	0	BS	1015.2	ESE	61	7	6	3	10
19	80	1/8BS		1016.8	ESE	42	15	15	14	9
20	8	3/4S-BS		1022.2	E	33	12	12	9	10
21	UNL	2	BS	1027.8	ESE	35	7	6	3	2
22	UNL	15		1032.3	ESE	28	8	7	- 1	4
23	150	15		1034.8	SSE	19	16	15	10	10
24	12	7		1044.0	N	5	17	16	13	10
25	1	1/8F		1041.5	CALM		10	10	7	10
26	10	3	S-	1021.7	SSW	17	18	18	16	10
27	6	5	IF	1015.9	ESE	28	15	15	12	10
28	UNL	15		1016.7	NW	10	- 6	- 6	-14	1
29	120	15		1020.1	ESE	20	5	4	- 3	9
30	10	21/4S-F		1013.9	NNW	18	12	11	8	10
AVG				1022.2		15	- 9	- 9	-16	5

RESOLUTE A NWT
APRIL 1971 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		1026.9	SE	14	-31	-31	-39	0
02	UNL	7		1027.7	NW	7	-31	-31	-41	0
03	UNL	6	IC	1023.5	WNW	5	-28	-28	-36	6
04	UNL	8	IC	1025.8	SSE	10	-29	-29	-38	6
05	UNL	10	IC	1027.2	ESE	3	-29	-29	-38	4
06	UNL	10	IC	1022.9	NW	2	-21	-21	-30	2
07	UNL	10		1018.8	NW	9	-31	-31	-41	1
08	UNL	10		1017.9	NNE	4	-27	-27	-38	0
09	UNL	15		1014.6	NE	10	-24	-25	-36	0
10	150	7	IC	1007.3	NNE	10	-26	-26	-36	6
11	UNL	10	IC	1011.7	S	3	-28	-28	-37	10
12	UNL	15		1014.1	CALM		-27	-27	-37	2
13	UNL	15	IC	1018.5	CALM		-25	-25	-35	1
14	UNL	15		1019.6	ENE	18	-15	-16	-25	1
15	UNL	15		1016.3	ENE	20	-16	-16	-25	1
16	UNL	10		1021.2	N	6	-18	-19	-28	1
17	UNL	1/2BS		1030.4	E	35	-11	-12	-22	2
18	0	0	BS	1016.0	ESE	55	9	9	7	10
19	80	1/4BS		1017.6	E	41	15	15	13	10
20	1	1/8S-BS		1023.1	ESE	35	10	9	6	10
21	UNL	4	BS	1030.0	ESE	30	4	4	- 2	1
22	UNL	15		1031.8	ESE	26	6	5	- 3	4
23	8	11/2S-F		1036.7	SSE	14	16	16	13	10
24	12	7		1044.4	N	8	15	14	12	10
25	2	1/8S-F		1040.0	WSW	3	9	9	6	10
26	15	10		1022.6	WNW	18	21	21	20	10
27	2	1/4SBS		1011.8	ESE	35	18	18	15	10
28	UNL	15		1018.9	NW	10	- 8	- 9	-16	0
29	100	15		1019.8	SE	13	7	6	- 1	10
30	UNL	7		1016.0	N	24	3	2	- 3	1
AVG				1022.4		16	-10	-10	-17	5

RESOLUTE A NWT
APRIL 1971 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		1027.7	SE	12	-30	-30	-40	1
02	UNL	6	IF	1027.0	NNW	7	-34	-34	-44	3
03	UNL	4	ICIF	1023.6	W	9	-28	-28	-37	7
04	UNL	10	IC	1026.4	ESE	12	-30	-31	-39	8
05	UNL	5	ICIF	1026.7	SSE	2	-25	-25	-34	5
06	UNL	11/2	ICIF	1022.6	CALM		-28	-28	-36	2
07	UNL	10		1018.6	NW	5	-30	-31	-39	0
08	UNL	15		1017.7	E	9	-28	-28	-39	0
09	UNL	15		1013.8	ENE	19	-23	-23	-34	0
10	150	15		1007.8	NNW	10	-28	-28	-38	6
11	UNL	6	IF	1011.8	SE	5	-27	-27	-37	3
12	UNL	15		1014.2	CALM		-29	-29	-37	2
13	UNL	7	IC	1019.1	CALM		-20	-20	-28	1
14	UNL	15		1018.9	E	20	-13	-13	-22	6
15	UNL	10		1015.9	NE	30	-16	-16	-25	2
16	UNL	10		1022.8	NW	7	-14	-15	-23	0
17	UNL	1/8BS		1028.8	E	43	- 7	- 8	-16	10
18	0	0	BS	1015.9	ESE	54	10	10	8	10
19	80	3/8BS		1017.6	E	40	13	13	10	10
20	1	1/4BS		1023.7	ESE	32	8	8	4	10
21	UNL	10		1031.0	SE	29	5	5	- 1	5
22	160	15		1031.8	ESE	28	11	10	2	9
23	20	3	S-F	1038.9	SE	15	16	16	13	10
24	7	21/2S-F		1044.7	N	13	13	13	10	10
25	2	1/8S-F		1037.7	S	6	8	8	6	10
26	UNL	10		1023.5	NNE	5	13	13	11	8
27	0	1/8SBS		1007.3	ESE	38	20	20	18	10
28	UNL	15		1020.6	N	3	- 7	- 7	-13	0
29	100	15		1018.7	SE	14	9	8	0	10
30	UNL	40		1018.5	NNW	19	- 4	- 5	-13	0
AVG				1022.4		16	-10	-10	-17	5

RESOLUTE A NWT
APRIL 1971 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	6	IF	1028.1	SE	11	-29	-29	-37	1
02	UNL	2	IF	1026.5	N	6	-34	-34	-42	2
03	100	4	ICIF	1023.7	W	12	-27	-27	-35	9
04	UNL	10	IC	1026.9	SE	10	-28	-28	-36	10
05	UNL	10	IC	1025.6	CALM		-23	-23	-31	10
06	UNL	10	IC	1021.8	CALM		-26	-26	-35	0
07	UNL	10		1018.1	NNE	7	-27	-27	-35	0
08	UNL	15		1017.3	NE	15	-26	-26	-37	0
09	UNL	15		1012.6	NE	14	-21	-22	-33	0
10	UNL	15		1008.5	NW	5	-27	-27	-35	10
11	UNL	15		1011.7	CALM		-21	-22	-35	0
12	UNL	5	ICIF	1014.6	CALM		-22	-22	-33	3
13	UNL	10	IC	1019.4	CALM		-15	-16	-23	1
14	UNL	15		1018.3	E	15	- 9	-10	-20	2
15	180	10		1016.6	ENE	27	-11	-11	-20	9
16	UNL	15		1024.3	NNW	8	-17	-17	-25	0
17	UNL	1/4BS		1027.1	E	43	- 3	- 3	-12	10
18	0	0	BS	1017.3	ESE	47	12	12	9	10
19	80	1	BS	1018.9	E	38	12	12	9	10
20	8	1/2BS		1023.7	ESE	41	8	8	5	10
21	UNL	10		1031.5	SE	32	6	6	1	0
22	160	15		1030.7	ESE	30	12	10	4	10
23	40	10		1040.3	SE	13	15	15	13	8
24	10	4	S-	1044.3	NNW	13	10	10	6	10
25	2	1/2S-F		1035.0	SSE	18	8	8	5	10
26	UNL	10		1024.2	W	8	12	11	7	3
27	6	1/2S-BS		1004.7	SSE	29	22	22	21	10
28	UNL	15		1021.4	SE	7	- 4	- 4	-10	0
29	100	5	S-F	1017.8	ESE	12	13	12	6	10
30	UNL	40		1020.0	NNW	5	- 6	- 6	-12	1
AVG				1022.4		16	- 8	- 9	-15	5

RESOLUTE A NWT
APRIL 1971 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	5	ICIF	1028.7	SE	5	-24	-24	-32	2
02	UNL	4	ICIF	1026.1	WNW	2	-30	-30	-39	0
03	UNL	5	ICIF	1024.1	WSW	6	-24	-24	-33	6
04	UNL	8	IC	1027.1	SE	9	-24	-24	-33	10
05	UNL	15	IC	1025.2	ENE	16	-19	-19	-29	10
06	UNL	10	IC	1021.4	NW	10	-26	-26	-36	2
07	UNL	10		1018.1	NE	19	-20	-21	-31	0
08	UNL	15		1017.1	NNE	9	-24	-24	-35	0
09	UNL	15		1010.9	WNW	10	-23	-24	-33	0
10	UNL	15		1009.3	NW	8	-25	-25	-34	2
11	UNL	8	IC	1012.5	CALM		-20	-21	-31	0
12	UNL	4	ICIF	1015.0	CALM		-18	-18	-30	7
13	UNL	40		1019.5	CALM		-17	-17	-26	3
14	UNL	15		1017.5	NE	3	- 6	- 7	-17	3
15	UNL	15		1016.6	W	4	- 7	- 8	-18	7
16	UNL	15		1026.5	N	4	-13	-13	-21	0
17	1	1/8BS		1025.0	E	43	1	0	- 7	10
18	80	1/8BS		1017.9	E	48	13	13	11	9
19	12	1	BS	1018.8	ESE	39	13	13	10	10
20	10	3/4BS		1024.2	ESE	35	10	10	7	10
21	UNL	10		1032.9	SE	28	9	9	4	1
22	120	15		1030.5	SE	30	14	13	8	10
23	25	10	S-	1041.6	SSE	5	17	16	13	10
24	10	8	S-	1044.1	NNW	12	9	9	5	9
25	180	10		1032.5	SE	16	8	8	6	9
26	UNL	15		1024.2	NNW	7	11	11	7	1
27	3	3/8S-BS		1003.8	SSW	26	25	25	24	10
28	UNL	15		1021.9	SSE	11	6	5	- 2	1
29	100	10	S-	1016.8	ESE	8	16	15	10	10
30	34	20		1020.7	WNW	14	- 3	- 4	-11	9
AVG				1022.4		14	- 6	- 6	-13	5

RESOLUTE A NWT
APRIL 1971 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	5	ICIF	1028.9	ESE	2	-22	-22	-31	1
02	UNL	4	ICIF	1025.9	ESE	6	-22	-23	-39	1
03	UNL	5	ICIF	1024.5	SW	10	-22	-22	-32	5
04	UNL	10	IC	1027.8	SSE	8	-24	-24	-33	10
05	UNL	15		1024.8	E	14	-18	-19	-29	10
06	UNL	10	IC	1021.0	NW	11	-27	-27	-36	0
07	UNL	15		1018.2	NE	20	-20	-21	-33	0
08	UNL	15		1016.4	NE	19	-23	-24	-34	0
09	UNL	15		1009.8	NW	10	-22	-22	-31	0
10	UNL	15		1010.1	NW	7	-22	-23	-32	6
11	UNL	15		1013.1	NW	5	-22	-22	-32	0
12	UNL	10	IC	1015.7	NNW	5	-21	-21	-30	1
13	UNL	15		1020.2	NNW	7	-16	-17	-26	0
14	UNL	15		1017.0	ENE	16	-11	-11	-20	10
15	UNL	15		1017.3	NE	14	- 6	- 6	-17	3
16	UNL	10		1028.5	SE	5	-13	-13	-20	1
17	0	0	BS	1022.6	E	50	4	3	- 3	10
18	UNL	1/8BS		1018.5	ESE	38	13	13	10	6
19	2	1/4S-BS		1019.7	ESE	33	15	15	13	10
20	UNL	1	BS	1024.8	SE	37	11	11	8	4
21	UNL	15		1033.5	ESE	26	11	11	7	0
22	200	10		1030.8	SE	33	16	15	10	10
23	20	10		1042.8	SSE	5	16	16	13	10
24	8	8		1044.2	NNW	15	12	11	7	8
25	160	10		1028.8	SSE	23	12	12	9	9
26	UNL	15		1023.8	CALM		15	13	8	8
27	8	8		1007.1	NW	29	22	21	19	9
28	UNL	15		1022.5	S	9	5	5	- 1	4
29	35	3	S-	1015.5	SE	10	16	15	12	10
30	UNL	20		1021.3	WNW	23	- 2	- 3	-10	0
AVG				1022.5		16	- 5	- 5	-12	5

RESOLUTE A NWT
APRIL 1971 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	6	ICIF	1028.8	SE	3	-25	-25	-34	2
02	UNL	3	ICIF	1024.9	SW	10	-28	-28	-37	8
03	UNL	10		1025.0	SW	12	-23	-24	-33	3
04	UNL	10	IC	1028.2	SSE	10	-26	-26	-37	10
05	UNL	10		1024.3	ENE	13	-19	-19	-29	6
06	UNL	4	ICIF	1020.6	NNW	7	-27	-27	-36	2
07	UNL	15		1018.4	NE	17	-23	-23	-35	0
08	UNL	15		1016.5	SSW	5	-24	-24	-35	0
09	UNL	15		1008.6	NW	13	-23	-23	-33	0
10	UNL	10	IC	1011.2	NNW	10	-24	-24	-33	10
11	UNL	15		1013.5	NW	4	-22	-23	-32	0
12	UNL	10	IC	1016.2	NNW	4	-21	-21	-31	6
13	UNL	15		1020.2	NNE	3	-11	-11	-20	0
14	UNL	10		1016.3	NE	14	-13	-14	-23	5
15	UNL	15		1017.5	NE	19	- 6	- 7	-17	0
16	UNL	15		1029.8	SE	6	-14	-15	-23	0
17	0	0	BS	1018.8	E	52	4	4	- 2	10
18	2	0	BS	1016.4	ESE	45	15	14	12	10
19	5	1/4S-BS		1020.8	ESE	32	14	14	11	10
20	UNL	4	BS	1025.6	ESE	32	12	11	8	4
21	UNL	40		1032.6	ESE	30	10	10	5	0
22	150	10		1031.3	SE	36	16	15	9	10
23	18	10		1043.6	NNE	4	16	16	13	10
24	5	10	S-	1043.6	NNW	10	11	11	8	10
25	10	10		1024.7	SSE	30	16	15	12	9
26	120	15		1021.8	SE	10	12	11	8	10
27	UNL	15		1011.2	WNW	24	8	8	4	3
28	120	15		1021.9	S	15	4	3	- 3	9
29	4	1	S-F	1014.2	ESE	7	15	15	12	10
30	UNL	20		1022.1	W	18	- 1	- 2	- 9	2
AVG				1022.3		17	- 6	- 6	-13	5

RESOLUTE A NWT
APRIL 1971 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	7		1028.4	N	2	-30	-30	-41	2
02	UNL	3	S-IF	1023.8	WNW	5	-28	-28	-37	7
03	UNL	10		1025.3	SSW	11	-25	-25	-34	1
04	UNL	10	IC	1027.9	SE	5	-30	-30	-37	3
05	UNL	10		1023.7	ESE	10	-19	-20	-29	3
06	UNL	7		1019.4	NW	10	-27	-27	-36	1
07	UNL	15		1018.3	S	5	-25	-26	-38	0
08	UNL	15		1015.6	NE	11	-26	-27	-39	0
09	UNL	15		1007.8	NNW	9	-25	-26	-35	0
10	UNL	7	IC	1011.3	NNW	3	-24	-24	-34	10
11	UNL	15		1013.6	NNW	4	-23	-23	-32	1
12	UNL	10	IC	1017.3	SE	4	-26	-27	-38	4
13	UNL	15		1019.9	ENE	20	-14	-14	-24	0
14	UNL	15		1016.1	CALM		-17	-18	-27	0
15	UNL	15		1018.5	N	5	- 9	-10	-19	1
16	UNL	15		1030.4	ESE	11	-12	-13	-24	0
17	0	0	BS	1017.3	E	57	5	5	1	10
18	1	0	BS	1016.4	ESE	52	14	14	12	10
19	10	1/4BS		1021.4	ESE	33	13	13	10	10
20	UNL	2	BS	1026.4	ESE	36	10	10	6	2
21	UNL	40		1032.8	ESE	22	7	6	- 1	0
22	150	15		1033.0	SE	28	16	15	10	10
23	18	10		1044.1	N	6	15	15	12	10
24	2	1/8S-F		1042.9	WNW	7	9	9	6	10
25	10	11/2S-		1022.7	S	20	17	17	14	10
26	15	10		1018.9	ESE	16	14	14	10	9
27	UNL	15		1014.7	WNW	17	0	0	- 4	1
28	170	15		1021.3	SE	13	3	3	- 2	9
29	10	11/2S-F		1013.3	NNW	8	14	13	10	10
30	UNL	3	ICIF	1022.2	W	15	- 3	- 3	-10	2
AVG				1022.2		15	- 8	- 8	-15	5

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
MAY 1971 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	IC	1022.0	W	13	- 7	- 7	-14	5
02	50	2	S-	1018.0	ESE	17	7	7	2	10
03	20	6	S-	1007.3	N	2	14	14	13	10
04	12	10	IC	1015.1	SE	5	- 4	- 5	-12	8
05	170	15		1012.7	E	27	8	8	3	10
06	40	10	S-	1006.6	NNW	6	18	18	15	9
07	28	4	S-	994.9	W	14	9	9	5	10
08	UNL	5	S-F	996.5	SSE	15	1	1	- 6	10
09	UNL	15		1002.3	NE	12	- 9	- 9	-19	2
10	25	10		1003.0	N	20	8	7	1	9
11	UNL	15		1005.7	NNW	23	8	7	3	7
12	UNL	15		1009.0	NNW	22	2	1	- 6	9
13	UNL	15		1016.7	WNW	3	3	3	- 3	3
14	20	10	S-	1019.6	E	18	18	16	11	10
15	UNL	20		1016.1	NNE	27	7	7	2	1
16	UNL	15		1008.6	N	20	3	3	- 3	0
17	UNL	10		1005.3	NNE	30	6	6	0	0
18	UNL	20		1009.2	NNW	10	15	14	9	10
19	14	6	S-	1011.5	CALM		17	16	12	10
20	17	10	S-	1014.9	NNW	13	15	14	12	10
21	16	10		1023.2	NW	9	19	18	15	10
22	10	3	S-F	1017.7	S	24	16	16	13	9
23	13	7		1003.4	ESE	25	20	20	17	10
24	UNL	20		1010.3	NE	21	15	15	11	6
25	UNL	20		1021.0	NE	25	14	13	9	0
26	UNL	40		1026.0	NE	26	13	12	8	0
27	UNL	40	IC	1021.4	W	5	8	7	3	1
28	10	10	S-	1016.3	NW	28	14	14	11	10
29	15	15	S-	1016.1	NW	2	6	6	4	9
30	8	2	S-	1011.1	W	19	18	18	16	10
31	30	15		1018.0	NW	8	19	18	15	6
AVG				1012.2		16	10	9	5	7

RESOLUTE A NWT
MAY 1971 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	15	10		1022.1	SSW	4	- 7	- 7	-13	10
02	11	1	S-BS	1015.7	ESE	25	8	7	3	10
03	6	7	S-	1008.3	W	8	13	13	11	10
04	UNL	10	IC	1015.5	ESE	7	- 4	- 5	-13	1
05	UNL	7		1011.8	ESE	33	9	9	4	8
06	40	10	S-	1006.1	NNW	7	12	12	8	10
07	30	3	S-F	994.8	WNW	19	6	5	1	10
08	UNL	7		996.7	SE	17	- 4	- 5	-13	2
09	UNL	10		1002.4	NNE	20	- 6	- 7	-16	7
10	30	10		1003.5	NNW	17	5	4	- 2	9
11	UNL	15		1006.0	NNW	27	5	5	0	10
12	170	15		1009.8	NW	18	3	2	- 6	10
13	UNL	15		1016.8	SE	6	- 3	- 3	- 9	2
14	21	10	S-	1019.9	E	18	18	16	11	8
15	UNL	20	IC	1016.2	N	22	6	5	2	1
16	UNL	15		1007.3	NNW	25	0	0	- 5	1
17	UNL	10		1005.6	NNE	32	6	5	- 1	0
18	UNL	20		1009.5	N	6	11	10	7	4
19	14	10	S-	1012.2	NNE	5	16	15	11	10
20	17	10	S-	1016.1	NNW	14	14	14	11	10
21	10	10	S-	1023.7	NNW	3	20	20	17	10
22	15	5	F	1017.2	SSE	18	14	14	12	9
23	10	20		1002.9	E	13	20	19	17	10
24	UNL	15		1011.3	NE	31	18	17	14	4
25	UNL	20		1022.8	WNW	12	13	13	10	0
26	UNL	40		1026.9	NNW	15	10	9	6	0
27	UNL	40	IC	1020.4	NNW	20	7	7	3	1
28	10	4	IC1F	1017.2	NW	19	14	13	11	8
29	8	8	S-	1016.1	NW	7	7	6	4	10
30	9	15		1011.8	NNW	10	18	18	16	10
31	UNL	15		1017.8	NNW	14	16	16	14	5
AVG				1012.4		16	9	8	4	7

RESOLUTE A NWT
MAY 1971 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	10	10		1021.8	WSW	17	- 1	- 1	- 7	9
02	10	1/4S-BS		1013.4	ESE	27	9	9	5	10
03	UNL	20		1009.2	W	10	6	5	1	8
04	UNL	20	IC	1016.1	SE	10	- 6	- 6	-13	4
05	170	6	BS	1010.7	ESE	33	13	12	8	8
06	40	7	S-	1005.3	NW	11	16	16	12	10
07	30	4	S-	994.5	WNW	19	5	5	1	10
08	UNL	15		998.5	ESE	14	- 4	- 4	-13	1
09	UNL	40		1002.4	NNE	24	- 5	- 6	-15	5
10	60	5	S-F	1004.1	NNW	17	5	4	- 2	10
11	UNL	10		1006.6	N	21	7	6	1	10
12	UNL	15		1011.3	NNW	20	3	2	- 6	10
13	UNL	15		1017.6	SE	11	- 4	- 4	-11	7
14	UNL	40		1020.3	NE	24	13	12	6	0
15	UNL	20	IC	1015.5	NNW	20	6	5	1	1
16	UNL	15		1006.2	NNE	18	5	5	- 2	0
17	UNL	10		1006.0	NE	26	7	6	0	3
18	UNL	20		1009.6	N	17	12	12	7	3
19	14	6	S-	1012.7	NNW	8	16	15	12	10
20	8	10	S-	1017.1	NW	15	14	14	12	10
21	5	10	S-	1023.4	WSW	8	21	21	19	10
22	100	40		1015.8	SSE	23	14	14	11	8
23	33	10		1003.5	NE	8	20	19	16	10
24	UNL	5	BS	1012.2	NE	28	18	17	13	3
25	UNL	4	F	1023.8	NE	19	11	11	8	1
26	UNL	40		1026.2	NNW	14	9	8	5	1
27	UNL	4	IC	1019.2	NNW	33	8	8	4	1
28	UNL	15	IC	1017.3	NNW	25	11	11	8	3
29	7	4	S-	1015.8	WNW	10	8	8	6	10
30	12	15		1012.7	N	15	21	20	18	10
31	35	15		1017.1	NNW	16	20	19	16	9
AVG				1012.4		18	9	9	4	6

RESOLUTE A NWT
MAY 1971 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	10	4	IF	1021.6	SSW	14	- 3	- 3	-11	10
02	24	4	BS	1010.7	ESE	31	13	12	9	10
03	UNL	10	IC	1010.2	NNW	15	3	2	- 4	7
04	UNL	40		1015.7	SE	12	2	1	- 5	5
05	30	1/4S-BS		1008.8	ESE	30	16	15	12	10
06	23	2	S-F	1003.9	N	19	18	17	13	10
07	3	1/2S		993.5	W	14	3	2	- 5	10
08	80	5	S-F	998.8	E	10	1	0	- 7	10
09	UNL	5	BS	1002.0	NE	30	- 1	- 1	- 9	1
10	25	5	S-	1004.5	N	22	10	9	3	8
11	UNL	15		1006.8	NW	20	7	7	2	6
12	UNL	40		1012.4	NNW	15	4	3	- 5	10
13	200	15		1018.1	SE	11	3	2	- 3	10
14	UNL	40		1019.4	NE	25	15	14	7	1
15	UNL	40		1014.5	NNW	26	10	9	3	1
16	UNL	8		1004.8	NNW	33	7	6	0	1
17	UNL	10		1006.5	WNW	13	13	11	5	1
18	30	15		1009.6	N	19	14	13	9	9
19	13	3	S-	1013.0	NNE	10	16	16	13	10
20	7	2	S-	1018.1	NW	12	17	17	15	10
21	9	10		1023.3	WSW	5	23	22	19	10
22	180	20		1013.6	SE	20	16	16	12	10
23	27	10		1004.3	NNE	15	22	21	18	10
24	35	5	BS	1013.8	NNE	33	22	21	17	8
25	UNL	40		1024.6	NNE	17	15	15	12	1
26	UNL	10	S-	1025.8	NNE	18	13	12	10	9
27	UNL	40		1018.2	NNW	30	11	11	7	2
28	UNL	40		1017.5	NNW	22	13	13	9	7
29	10	4	S-	1015.5	W	12	11	10	7	10
30	20	7	S-	1014.3	NNW	18	22	21	18	10
31	30	15		1016.0	NW	13	22	21	18	10
AVG				1012.3		19	12	11	6	7

RESOLUTE A NWT
MAY 1971 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	90	8	IC	1021.2	SW	14	1	1	- 6	9
02	24	5	BS	1008.9	ESE	22	14	13	9	10
03	UNL	7		1011.3	NW	20	5	5	0	10
04	UNL	10	IC	1015.2	SE	14	9	8	3	8
05	15	1/2S-BS		1007.4	ESE	28	18	18	15	10
06	40	1	S-F	1002.6	NW	20	13	12	8	10
07	UNL	4	S-	993.9	WSW	9	3	2	- 5	10
08	80	10		999.6	ESE	15	1	0	- 8	7
09	UNL	6	BS	1002.0	NNE	28	5	4	- 4	3
10	25	7	IC	1004.7	NW	11	13	13	8	9
11	170	10		1007.0	NNW	29	7	6	1	10
12	UNL	40		1013.5	NNW	8	7	6	0	7
13	UNL	10		1018.7	SE	10	2	2	- 5	10
14	UNL	40		1018.7	ENE	26	18	16	9	0
15	UNL	10	IC	1014.0	NNW	16	11	10	5	1
16	UNL	6	BS	1004.9	NNW	23	10	9	4	1
17	UNL	20		1006.8	NNE	11	15	14	8	4
18	35	15		1010.2	NW	17	15	14	10	8
19	UNL	3	S-	1013.3	N	10	16	16	12	9
20	16	10	S-	1019.8	NW	17	17	16	12	10
21	12	10		1021.8	SSW	14	23	22	20	10
22	100	20		1011.3	SSE	26	21	20	17	10
23	25	10		1005.8	NE	15	24	23	20	10
24	UNL	10		1015.4	NNE	26	22	21	17	1
25	UNL	40		1025.3	NNW	9	19	18	14	3
26	UNL	40		1025.1	NNW	16	13	13	8	1
27	UNL	10	IC	1017.4	NNW	28	13	13	9	3
28	UNL	40	IC	1017.3	NW	18	14	14	10	8
29	10	8	S-	1015.2	WSW	13	11	11	7	10
30	UNL	15		1015.7	N	20	21	20	17	7
31	18	15		1015.0	NW	13	24	23	20	10
AVG				1012.2		18	13	12	8	7

RESOLUTE A NWT
MAY 1971 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	IC	1020.9	S	11	4	3	- 3	10
02	20	7	S-	1007.9	ESE	19	15	14	11	10
03	UNL	20		1013.3	WNW	8	5	5	0	2
04	UNL	15	IC	1014.8	ESE	23	11	10	4	10
05	UNL	2	BS	1006.2	SE	23	21	20	17	10
06	20	1/2SF		1000.8	NNW	17	12	11	8	10
07	UNL	10		994.9	WSW	14	3	3	- 5	6
08	UNL	15		1000.3	ESE	12	1	1	- 8	6
09	UNL	10		1002.3	NNW	21	8	7	0	6
10	UNL	10	IC	1005.6	NNW	20	11	11	6	6
11	UNL	15		1007.4	NNW	30	7	6	1	9
12	UNL	40		1014.6	NW	12	8	7	1	1
13	UNL	10		1019.6	SSE	6	5	4	- 1	10
14	UNL	40		1018.1	NNE	27	17	16	10	0
15	UNL	15		1012.9	NNW	21	10	10	4	1
16	UNL	10		1005.0	NNW	28	12	11	6	1
17	UNL	10		1007.9	NE	20	16	15	10	4
18	20	10	S-	1010.6	NNW	17	17	16	13	10
19	UNL	40	S-	1013.8	WNW	9	17	16	12	8
20	32	10	S-	1020.9	NW	22	18	17	14	10
21	12	10		1021.1	SSW	23	22	21	18	10
22	100	20		1009.4	SE	27	20	19	16	10
23	20	10		1007.5	NNE	12	25	24	19	9
24	18	20		1017.4	NNE	22	24	22	18	8
25	UNL	40		1025.9	NNW	13	20	19	15	4
26	UNL	40		1024.2	N	18	14	14	10	1
27	UNL	10	S-	1017.3	NW	27	14	14	10	4
28	UNL	40		1017.5	NW	15	13	12	9	5
29	10	10	IC	1014.7	SW	14	12	11	7	10
30	UNL	15		1017.3	N	16	20	19	15	7
31	15	20		1014.6	N	15	26	24	20	10
AVG				1012.4		18	14	13	8	7

RESOLUTE A NWT
MAY 1971 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	20	IC	1020.5	SSE	12	2	1	- 5	9
02	15	5	S-	1007.2	ESE	15	16	16	12	10
03	UNL	20	IC	1013.9	NW	4	4	3	- 2	4
04	UNL	15		1014.6	SE	21	10	9	5	10
05	50	10	S-	1006.6	S	10	21	21	18	9
06	20	1/2S		998.9	N	17	10	9	5	10
07	80	10		995.2	SSW	15	2	1	- 6	8
08	UNL	40		1001.1	ENE	12	- 1	- 2	-11	1
09	UNL	7		1002.2	NNE	28	10	9	3	6
10	170	10		1006.2	NW	18	12	11	7	8
11	UNL	15		1008.0	NW	25	6	5	- 2	8
12	UNL	40		1015.9	NW	11	8	7	0	7
13	UNL	10	IC	1020.1	SSE	4	6	5	- 1	8
14	UNL	40		1017.9	NNE	25	17	15	9	0
15	UNL	10	IC	1012.1	NNW	25	8	7	2	1
16	UNL	2	ICBS	1004.2	NNW	40	11	10	5	2
17	UNL	15		1008.5	E	16	15	14	9	3
18	15	8	S-	1011.0	WNW	9	18	17	13	10
19	16	10	S-	1013.8	WNW	13	17	16	12	9
20	20	10	S-	1021.9	WNW	16	22	21	19	9
21	9	10	S-	1020.2	S	23	20	19	17	10
22	10	11/4S-BS		1007.1	SE	23	21	20	18	10
23	25	10		1008.7	N	16	24	23	19	9
24	UNL	10		1018.6	NNE	25	20	19	16	1
25	UNL	40		1026.0	N	15	17	16	12	7
26	UNL	40		1023.4	NNW	14	14	13	9	1
27	UNL	10	IC	1017.0	NW	24	15	15	11	3
28	10	10		1016.8	NNW	12	13	12	8	9
29	16	11/2S-		1013.8	SW	16	14	14	11	10
30	160	15		1018.1	N	16	20	19	15	8
31	15	20		1013.4	NNW	16	23	23	20	9
AVG				1012.4		17	13	13	8	7

RESOLUTE A NWT
MAY 1971 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		1019.5	SE	12	3	2	- 4	10
02	15	4	S-	1007.1	SE	6	15	15	13	10
03	UNL	20		1014.5	NW	7	1	0	- 6	3
04	170	15		1013.4	SE	24	14	12	7	10
05	38	10	S-	1006.6	WNW	2	21	21	19	9
06	25	3/4S-		996.3	WNW	17	10	9	6	10
07	80	11/2S-F		996.0	S	14	2	2	- 5	10
08	UNL	15		1002.1	E	18	- 5	- 5	-14	0
09	25	7	S-	1003.0	N	21	10	9	4	9
10	100	15		1005.9	NW	15	12	11	7	9
11	170	15		1008.3	NNW	28	4	3	- 4	10
12	UNL	40		1016.3	WNW	6	6	5	- 3	7
13	180	10	IC	1020.0	NE	7	9	8	3	10
14	UNL	20		1017.1	NNE	28	13	12	7	0
15	UNL	10		1010.6	NNW	20	5	4	- 2	0
16	UNL	7		1004.8	NNW	18	8	7	2	0
17	UNL	40		1008.9	ENE	18	17	15	9	10
18	15	10	S-	1010.9	WSW	6	17	17	14	10
19	16	10	S-	1013.9	NNW	15	19	18	16	10
20	6	7	S-	1022.5	NW	12	22	22	20	10
21	7	10		1018.6	SSW	23	17	16	14	10
22	12	11/4S-F		1005.6	ESE	20	21	20	18	10
23	20	20		1009.5	N	13	23	22	19	10
24	UNL	20		1019.8	NNE	20	17	16	13	0
25	UNL	40		1026.0	NNE	26	14	14	10	0
26	UNL	40		1022.4	NW	11	10	10	6	1
27	10	10	IC	1015.9	NW	26	16	15	12	10
28	UNL	15		1016.2	NW	12	11	11	7	2
29	8	3/4S-		1012.2	SW	14	16	16	13	10
30	UNL	15		1018.3	NNW	12	19	18	15	7
31	12	20		1012.7	N	11	20	19	16	9
AVG				1012.1		16	13	12	7	7

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
JUNE 1971 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	7		1011.9	W	5	15	15	13	1
02	UNL	3	ICF	1010.6	NNW	7	12	11	9	2
03	UNL	40		1013.6	NNW	8	17	17	14	0
04	2	10		1013.9	WSW	15	22	21	20	10
05	18	10		1017.7	NW	9	29	28	26	10
06	20	40		1024.5	NE	1	30	28	26	10
07	12	10		1027.9	N	20	27	26	24	6
08	15	15		1013.4	NW	11	31	29	28	10
09	10	1	S-	1010.2	ESE	20	31	30	29	10
10	1	1/8BS		1012.1	ESE	41	31	30	29	10
11	7	1	SP-	1024.1	SE	38	33	32	31	10
12	UNL	40		1035.3	SE	34	32	30	27	7
13	UNL	40		1037.2	SE	16	33	30	25	5
14	UNL	40		1031.1	E	8	35	32	28	0
15	UNL	40		1026.3	CALM		39	33	24	0
16	UNL	60		1020.6	NNW	5	38	34	29	0
17	2	10		1015.3	NNW	14	32	32	30	8
18	UNL	40		1009.4	N	7	36	34	31	0
19	UNL	3	F	1012.5	ESE	7	32	31	30	6
20	UNL	10		1016.5	NE	20	31	30	28	2
21	UNL	40		1017.2	NE	15	38	35	31	0
22	UNL	40		1019.6	NNE	16	41	36	30	1
23	40	40		1019.1	NNW	11	36	35	32	7
24	110	40		1018.2	WNW	6	35	33	32	8
25	6	1	F	1016.1	NNE	1	35	34	33	10
26	10	15		1012.7	SSE	8	38	38	36	10
27	30	40		1010.2	ESE	22	42	40	37	7
28	40	40		1020.2	SE	18	48	44	40	10
29	UNL	40		1018.7	N	3	50	45	42	5
30	UNL	40		1015.3	NNW	14	38	36	33	9
AVG				1018.4		13	33	31	28	6

RESOLUTE A NWT
JUNE 1971 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	7		1011.3	NW	3	10	10	8	2
02	UNL	10		1011.0	NNE	3	7	7	5	1
03	UNL	1/4F		1014.9	NNW	11	11	11	8	6
04	2	1/4F		1013.4	W	11	22	21	20	10
05	20	15		1018.8	NW	7	29	28	25	10
06	200	40		1025.6	NE	10	26	25	22	9
07	12	15		1027.4	N	17	28	27	25	9
08	10	10		1012.5	NNW	11	31	30	28	10
09	15	3	S-	1010.3	ESE	25	30	30	28	10
10	1	1/8BS		1012.7	ESE	40	32	31	30	10
11	10	1/4S+BS		1026.3	SE	37	32	32	31	10
12	180	40		1036.9	SE	26	32	31	28	9
13	UNL	40		1036.8	ESE	20	32	30	26	3
14	UNL	40		1030.6	CALM		34	33	30	1
15	UNL	40		1025.6	CALM		34	31	27	1
16	UNL	60		1020.2	ENE	14	36	33	29	1
17	1	1	F	1014.0	N	12	32	31	30	10
18	UNL	40		1009.4	NE	16	37	35	31	0
19	8	1	F	1013.3	ESE	12	31	30	29	10
20	UNL	10		1016.8	NNW	12	32	30	27	3
21	UNL	40		1017.3	NE	21	36	34	31	1
22	UNL	40		1020.0	N	6	38	35	31	1
23	UNL	40		1019.1	N	21	37	34	31	7
24	UNL	60		1017.7	NNW	5	35	34	32	3
25	4	1/8F		1016.0	SSE	6	34	34	33	10
26	6	40		1011.8	ESE	18	39	38	37	10
27	10	40		1011.8	SSE	18	39	37	36	9
28	170	40		1020.5	ESE	19	44	42	39	10
29	80	40		1018.0	NNE	13	46	44	41	8
30	UNL	40		1014.9	NW	10	38	36	33	8
AVG				1018.5		14	32	30	28	6

RESOLUTE A NWT
JUNE 1971 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.3	SSE	3	13	13	11	0
02	UNL	10		1011.3	NW	2	13	13	11	0
03	UNL	11/2F		1015.2	NW	5	14	14	13	3
04	2	7		1013.2	WSW	9	24	23	22	10
05	25	15		1019.9	NW	7	29	28	26	10
06	120	40		1026.6	NE	10	28	27	24	9
07	20	40		1026.9	NNW	16	28	27	24	7
08	21	7	SW-	1011.5	N	9	32	30	28	10
09	15	3/4S-		1010.2	SE	34	31	30	29	10
10	8	3	BS	1013.8	ESE	38	32	32	31	10
11	35	40		1028.2	ESE	29	33	33	32	10
12	100	40		1037.3	ESE	28	32	31	28	7
13	UNL	40		1035.7	ESE	20	33	30	27	3
14	UNL	40		1030.3	NNW	2	36	34	30	1
15	UNL	40		1024.9	CALM		32	30	26	1
16	UNL	60		1019.9	N	6	40	36	32	2
17	1	3	F	1013.1	NNW	15	31	30	29	10
18	UNL	40		1009.4	NE	20	38	35	30	8
19	10	10		1013.9	SE	17	32	31	30	10
20	UNL	10		1017.0	NE	17	36	33	30	4
21	UNL	40		1017.7	NE	17	38	35	32	1
22	UNL	40		1020.3	NW	10	35	33	30	4
23	UNL	40		1019.2	NNW	17	39	36	31	5
24	UNL	40		1017.9	CALM		36	35	32	2
25	4	1/2L-F		1015.6	S	7	34	33	32	10
26	200	40		1011.7	SE	13	39	37	35	7
27	2	1/8F		1013.8	SSE	15	35	34	33	10
28	40	40		1021.3	ESE	18	46	43	40	9
29	70	40		1017.5	N	13	46	43	40	8
30	UNL	40		1014.6	NW	13	40	38	35	8
AVG				1018.6		14	33	31	28	6

RESOLUTE A NWT
JUNE 1971 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		1011.1	SSE	6	12	12	9	1
02	UNL	40		1011.5	CALM		13	13	10	1
03	UNL	1/8F		1015.6	NNW	9	15	15	14	9
04	2	10		1013.3	WSW	8	24	24	22	10
05	18	10		1020.7	NNE	14	29	27	24	9
06	30	40		1027.5	NNE	13	29	27	24	10
07	30	40		1025.2	NNW	14	29	28	26	7
08	15	21/2SW-F		1010.7	WNW	5	32	31	30	10
09	12	3/4S-F		1010.3	ESE	34	32	31	29	10
10	10	40	S-	1015.2	SE	34	33	33	33	10
11	15	40		1029.5	SE	33	34	33	33	10
12	100	40		1037.8	ESE	26	32	31	30	8
13	UNL	40		1034.5	ESE	18	35	32	28	9
14	UNL	40		1029.7	ENE	15	38	35	31	0
15	UNL	40		1023.5	WSW	4	40	36	29	1
16	UNL	60		1018.9	NNE	14	40	37	32	9
17	UNL	10		1011.7	NNW	10	34	33	31	5
18	UNL	40		1010.0	NE	17	41	37	32	5
19	UNL	10		1014.5	SE	19	33	32	29	5
20	55	15		1017.1	NNW	8	37	35	32	10
21	UNL	40		1017.9	NE	10	42	38	33	1
22	UNL	40		1019.9	WNW	15	35	33	30	9
23	UNL	40		1019.1	NNW	19	40	37	32	4
24	UNL	40		1017.4	W	5	38	36	34	3
25	1	1/8L-F		1015.6	SSW	4	33	33	32	10
26	UNL	40		1011.2	SE	16	41	39	36	3
27	3	1/8F		1015.5	SSE	9	35	34	34	10
28	200	40		1021.1	ESE	13	50	46	42	9
29	UNL	40		1017.0	NW	12	45	42	39	3
30	UNL	40		1014.6	N	12	47	44	39	6
AVG				1018.6		14	34	32	29	7

RESOLUTE A NWT
JUNE 1971 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		1010.8	ESE	10	15	15	12	1
02	UNL	40		1011.8	NNW	10	18	17	13	1
03	3	1/4F		1015.6	W	11	21	19	10	
04	3	7		1013.5	W	11	26	25	23	10
05	10	15		1021.5	W	11	31	29	27	9
06	10	40		1027.8	N	15	30	28	25	8
07	3	10		1022.8	NW	11	32	31	29	10
08	3	1	SW-F	1010.2	NNW	2	32	31	29	10
09	2	1/4S-BS		1011.1	ESE	35	29	28	27	10
10	10	40	R-	1017.3	SE	31	34	33	33	10
11	20	40		1031.1	ESE	32	34	33	32	10
12	110	40		1038.5	SE	24	34	32	30	8
13	UNL	40		1033.9	SE	16	36	33	30	6
14	UNL	40		1029.1	SSW	4	41	36	29	1
15	UNL	40		1023.1	WNW	2	40	37	32	1
16	UNL	60		1018.4	NNE	19	40	37	33	2
17	6	10		1011.1	NW	15	35	33	31	8
18	UNL	40		1010.3	WSW	3	43	38	30	4
19	4	10		1015.4	ENE	11	34	32	29	7
20	UNL	40		1016.7	NE	20	40	37	33	5
21	UNL	40		1018.1	NE	4	46	41	34	1
22	UNL	10		1019.7	WNW	13	35	33	31	8
23	UNL	40		1018.7	NW	14	40	37	33	4
24	UNL	10		1017.6	W	6	40	38	35	9
25	1	1/2F		1015.2	S	11	34	34	33	10
26	90	40		1010.7	SE	23	46	44	42	7
27	5	11/2F		1017.0	S	5	38	38	36	9
28	UNL	40		1020.8	S	8	52	47	43	7
29	UNL	40		1016.5	N	16	45	42	39	5
30	UNL	40		1013.8	ESE	12	52	46	41	3
AVG				1018.6		14	36	34	30	7

RESOLUTE A NWT
JUNE 1971 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	3	F	1010.9	WSW	3	18	18	15	3
02	UNL	40		1012.0	NW	8	23	22	18	2
03	3	3	F	1015.6	W	8	23	23	21	10
04	3	10		1014.5	NW	14	26	26	23	10
05	8	3	SG-F	1022.5	WNW	7	31	30	29	10
06	12	15	S-	1028.1	NE	26	28	27	24	10
07	1	1/8F		1020.3	CALM		33	32	32	10
08	1	3/4S-F		1010.0	SSE	7	31	30	29	10
09	7	1	BS	1011.8	ESE	37	31	30	28	10
10	12	40		1019.5	SE	26	34	33	31	10
11	UNL	40		1032.6	SE	28	34	33	31	5
12	UNL	40		1038.8	SE	22	34	33	30	6
13	UNL	40		1033.6	SE	15	36	34	31	3
14	UNL	40		1028.6	CALM		41	37	30	0
15	UNL	40		1021.9	ENE	10	41	37	31	1
16	UNL	60		1018.0	NNE	21	41	38	33	1
17	UNL	10		1010.5	NNW	16	35	34	32	3
18	UNL	40		1010.9	NNW	8	42	39	34	7
19	UNL	40		1015.8	NE	13	38	35	31	8
20	UNL	40		1016.8	NE	18	42	38	33	1
21	UNL	40		1018.7	NNE	11	45	41	35	1
22	UNL	10		1019.7	W	14	36	34	32	3
23	UNL	40		1018.9	WNW	10	39	36	33	6
24	3	1/2F		1017.4	SSE	6	39	38	36	9
25	1	1/2F		1015.0	SSE	11	35	34	33	10
26	UNL	40		1010.3	ESE	24	49	44	38	6
27	50	40		1017.9	NE	2	42	40	38	9
28	UNL	40		1020.9	WSW	3	52	46	42	3
29	UNL	40		1016.0	NNW	24	45	42	39	4
30	UNL	40		1014.0	SE	8	47	43	38	5
AVG				1018.7		13	36	34	31	6

RESOLUTE A NWT
JUNE 1971 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	1/2F		1011.0	WSW	4	17	17	15	2
02	UNL	40		1013.1	NW	10	23	22	19	1
03	2	1/2F		1015.6	W	9	23	23	21	10
04	8	2	S-	1015.8	N	4	27	27	25	10
05	8	10	L-	1022.8	WNW	6	32	31	29	8
06	15	40		1028.3	N	17	29	28	26	10
07	1	1	F	1017.6	NW	7	33	32	31	10
08	3	1	S-F	1009.9	SSE	10	31	30	29	10
09	7	1/8BS		1011.2	ESE	38	30	30	28	10
10	9	40	R-S-	1021.0	ESE	30	34	33	31	10
11	100	40		1033.2	SE	33	34	33	31	8
12	110	40		1038.7	ESE	21	35	33	30	9
13	UNL	40		1032.5	SSE	5	37	34	30	1
14	UNL	40		1027.9	ESE	3	41	36	27	0
15	UNL	40		1021.4	E	7	39	36	30	1
16	UNL	60		1017.2	NNE	21	39	36	32	1
17	UNL	15		1010.0	NNW	12	36	34	32	1
18	UNL	40		1011.3	N	5	43	39	34	6
19	UNL	10		1016.3	NNE	16	37	35	31	10
20	UNL	40		1017.5	NE	16	40	37	33	1
21	UNL	40		1019.1	N	11	46	41	34	0
22	UNL	10		1019.7	NW	7	39	36	32	5
23	UNL	40		1018.7	W	8	37	35	32	8
24	UNL	40		1016.6	SSE	5	39	37	34	9
25	7	40		1014.1	SE	6	37	36	34	10
26	UNL	40		1009.9	ESE	27	47	42	37	2
27	50	40		1018.5	S	5	45	42	38	7
28	UNL	40		1020.3	S	2	51	45	40	2
29	UNL	40		1015.9	NNW	20	47	42	36	8
30	UNL	40		1013.8	SSE	5	46	43	39	3
AVG				1018.6		12	37	34	31	6

RESOLUTE A NWT
JUNE 1971 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	7		1010.7	ESE	6	14	14	12	2
02	UNL	40		1013.2	NNW	8	20	19	15	1
03	2	8		1014.8	W	13	22	22	20	10
04	6	3	S-F	1016.5	WNW	8	31	30	29	10
05	26	10		1023.2	NE	6	31	29	26	9
06	15	40		1028.4	N	10	29	28	25	10
07	10	7		1015.9	NNW	11	32	31	29	10
08	6	10		1010.1	ESE	18	31	31	30	10
09	0	0	BS	1011.2	ESE	46	31	30	29	10
10	13	10	R-	1023.0	SE	33	34	33	31	10
11	UNL	40		1034.3	SE	30	32	31	29	4
12	UNL	40		1038.1	ESE	14	34	32	28	2
13	UNL	40		1031.6	ESE	7	36	34	30	1
14	UNL	40		1027.0	CALM		40	35	27	1
15	UNL	60		1020.9	ESE	8	38	35	30	0
16	UNL	40		1016.0	NNW	15	37	35	32	1
17	UNL	40		1009.6	WNW	4	36	34	31	1
18	UNL	40		1011.5	SSE	10	34	33	31	6
19	UNL	10		1016.4	NE	23	33	32	30	4
20	UNL	40		1017.4	NE	18	40	37	32	1
21	UNL	40		1019.9	NNE	15	43	39	33	0
22	UNL	10		1019.4	N	14	39	37	34	10
23	90	40		1018.3	NNW	9	39	36	32	9
24	UNL	40		1016.4	SW	3	37	35	32	7
25	8	40		1013.3	ESE	14	39	37	35	10
26	UNL	40		1009.9	ESE	24	44	41	38	3
27	210	40		1019.3	SSE	8	47	44	40	8
28	UNL	40		1019.6	CALM		50	46	42	2
29	UNL	40		1015.6	NNW	15	45	41	36	10
30	UNL	40		1013.0	N	14	49	45	42	2
AVG				1018.5		13	36	34	30	6

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
JANUARY 1971 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	8	S-	1012.2	SE	12	- 7	- 7	-12	6
02	UNL	15		1024.5	SW	2	-22	-22	-28	0
03	UNL	15		1035.6	S	8	-24	-24	-30	0
04	UNL	15		1024.2	E	4	-14	-14	-18	6
05	UNL	15		1023.5	SE	6	-11	-11	-15	1
06	UNL	2	BS	1009.0	S	20	1	0	- 4	8
07	UNL	1/4BS		1011.8	NW	30	-23	-23	-29	3
08	UNL	3	BS	1023.3	NW	20	-28	-28	-34	3
09	UNL	3/4BS		1034.9	NW	24	-30	-30	-36	3
10	UNL	4	IC	1035.3	NW	10	-25	-25	-31	5
11	UNL	15		1014.2	S	16	-15	-15	-20	8
12	20	6	S-	1016.0	NW	14	- 7	- 7	-11	10
13	UNL	10		1038.7	NNE	12	-37			0
14	UNL	10	IC	1036.6	NW	10	-29	-29	-35	0
15	UNL	15		1044.8	SE	4	-30	-30	-36	0
16	UNL	15		1047.2	SE	6	-36			0
17	UNL	15		1041.4	ESE	6	-28	-28	-34	0
18	UNL	15		1031.4	ESE	12	-25	-25	-31	0
19	50	1/4BS		1000.3	SE	28	- 2	- 2	- 7	10
20	UNL	15		1002.5	E	12	- 7	- 7	-12	0
21	UNL	15		1013.8	NE	10	-12	-12	-17	0
22	UNL	15		1018.4	E	6	-15	-15	-20	0
23	UNL	15		1015.0	NNE	8	-27	-27	-32	1
24	UNL	10	IC	1006.5	NE	4	-37			0
25	UNL	6	ICIF	1015.0	NE	10	-46			0
26	UNL	15		1027.9	NE	10	-48			0
27	UNL	15		1032.7	CALM		-36			0
28	UNL	15		1032.4	SE	14	-40			0
29	UNL	15		1029.1	SE	14	-37			0
30	UNL	15		1031.6	NNE	10	-40			0
31	UNL	15		1037.4	NNE	14	-36			0
AVG				1024.7		11	-25			2

SACHS HARBOUR NWT
JANUARY 1971 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	3	S-	1012.9	ESE	8	- 8	- 8	-13	7
02	UNL	15		1027.6	CALM		-23	-23	-28	0
03	UNL	15		1035.2	SSE	10	-26	-26	-32	0
04	95	15		1023.6	SE	4	-10	-10	-15	10
05	UNL	15		1021.3	ESE	14	- 8	- 8	-13	2
06	15	4	S-	1008.9	W	18	- 3	- 3	- 8	10
07	UNL	3/8BS		1012.8	WNW	26	-24	-24	-30	2
08	UNL	3	IC	1027.3	NW	16	-28	-28	-34	0
09	UNL	4	BS	1035.6	NW	20	-31	-31	-37	1
10	UNL	15		1034.5	NW	10	-25	-25	-31	2
11	UNL	4	S-	1013.5	S	6	-11	-11	-15	10
12	UNL	1/4BS		1018.7	N	28	-17	-17	-22	6
13	UNL	2	BS	1039.4	NNE	18	-38			1
14	UNL	10	IC	1037.1	NNW	8	-30	-30	-36	3
15	UNL	15		1045.6	ESE	10	-31	-31	-36	0
16	UNL	15		1046.9	SE	8	-36			0
17	UNL	15		1040.8	SE	6	-32	-32	-38	0
18	UNL	15		1027.6	SE	16	-24	-24	-29	0
19	50	1/2BS		998.6	SE	30	- 1	- 1	- 6	10
20	UNL	15		1004.5	E	12	- 9	- 9	-14	0
21	UNL	15		1015.2	ENE	12	-13	-13	-18	0
22	UNL	15		1018.1	NE	6	-16	-16	-21	0
23	UNL	15		1013.3	NW	10	-23	-23	-28	0
24	UNL	10	IC	1006.1	CALM		-38			0
25	UNL	6	IF	1017.1	N	4	-47			0
26	UNL	15		1028.8	NE	10	-46			0
27	UNL	15		1033.3	SE	4	-38			0
28	UNL	10	IC	1032.2	SE	14	-40			0
29	UNL	15		1028.8	SE	14	-36			0
30	UNL	15		1032.2	NNE	10	-44			0
31	UNL	15		1038.7	NE	14	-38			0
AVG				1025.0		12	-26			2

SACHS HARBOUR NWT
JANUARY 1971 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	30	10	S-	1014.2	SSE	4	- 7	- 7	-12	8
02	UNL	15		1029.9	SW	6	-25	-25	-31	0
03	UNL	15		1033.9	SE	6	-28	-28	-34	0
04	95	15		1023.4	NE	4	-10	-10	-15	10
05	UNL	15		1018.8	SE	16	- 6	- 6	-12	9
06	20	6	S-	1009.8	W	18	- 7	- 7	-12	8
07	UNL	1/2BS		1012.0	WNW	22	-25	-25	-31	2
08	UNL	3/4ICBS		1029.3	NW	20	-27	-27	-33	1
09	UNL	1/2ICBS		1035.0	NNW	24	-30	-30	-36	2
10	UNL	15		1032.4	NW	14	-25	-25	-30	2
11	200	4	S-	1012.4	WSW	4	- 6	- 6	-10	10
12	UNL	1/4BS		1022.3	N	26	-22	-22	-28	4
13	UNL	10		1040.4	NNE	16	-38			0
14	UNL	10	IC	1036.9	NNE	6	-34	-34	-40	2
15	UNL	15		1046.4	ESE	6	-32	-32	-38	0
16	UNL	15		1046.8	SE	10	-37			0
17	UNL	15		1038.9	E	4	-26	-26	-32	0
18	2	1/4BS		1020.9	ESE	28	-20	-20	-25	10
19	4	1/4S-BS		997.0	ESE	36	1	1	- 2	10
20	UNL	15		1005.8	ENE	10	-12	-12	-18	0
21	UNL	15		1016.2	E	10	-11	-11	-15	0
22	UNL	15		1017.7	NE	8	-24	-24	-29	0
23	UNL	15		1011.2	WNW	12	-25	-25	-31	0
24	UNL	10	IC	1007.8	N	4	-38			0
25	UNL	6	IF	1018.6	NE	6	-49			0
26	UNL	15		1028.8	ENE	6	-44			0
27	UNL	15		1033.3	S	2	-39			0
28	UNL	15		1031.3	SE	14	-39			0
29	UNL	15		1028.0	SE	18	-36			0
30	UNL	15		1032.5	NNE	14	-45			0
31	UNL	15		1038.7	NE	12	-36			0
AVG				1024.9		12	-26			3

SACHS HARBOUR NWT
JANUARY 1971 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	S-	1015.1	SE	2	- 7	- 7	-12	4
02	UNL	15		1031.9	SW	6	-26	-26	-32	0
03	UNL	4	S-	1032.4	SE	6	-19	-19	-25	7
04	UNL	15		1023.5	ENE	4	-11	-12	-17	4
05	UNL	15		1016.7	SE	14	- 4	- 4	- 9	9
06	20	2	S-BS	1010.8	W	20	- 8	- 8	-14	10
07	UNL	3	BS	1011.8	WNW	18	-25	-25	-31	1
08	UNL	1	ICBS	1031.2	NW	18	-27	-27	-33	1
09	UNL	3/4ICBS		1036.4	NW	20	-30	-30	-36	1
10	UNL	15		1030.9	W	8	-20	-20	-25	7
11	200	4	S-	1012.5	W	2	- 5	- 5	- 9	10
12	UNL	3/4BS		1026.6	N	20	-26	-26	-32	1
13	UNL	10		1040.9	N	16	-37			3
14	UNL	10	IC	1038.0	CALM		-39			1
15	UNL	15		1047.4	SE	12	-33	-33	-39	1
16	UNL	15		1046.5	SE	14	-38			0
17	UNL	15		1038.2	SE	12	-21	-21	-27	2
18	50	1/4BS		1018.1	ESE	25	-16	-16	-23	7
19	50	11/2BS		996.7	ESE	18	0	0	- 5	9
20	UNL	15		1006.8	NNE	6	-16	-16	-23	0
21	UNL	15		1017.0	E	14	-15	-15	-21	1
22	UNL	15		1017.4	NE	10	-22	-22	-27	1
23	UNL	2	IF	1008.1	W	14	-26	-26	-30	4
24	UNL	4	IC	1008.5	N	2	-39			4
25	UNL	15		1020.6	ENE	6	-49			0
26	UNL	15		1029.5	CALM		-40			0
27	UNL	15		1033.5	S	6	-39			0
28	UNL	15		1031.2	SE	14	-38			4
29	UNL	15		1028.5	SE	14	-36			1
30	UNL	15		1032.8	NNE	18	-42			2
31	UNL	15		1038.6	NE	14	-28	-28	-34	6
AVG				1025.1		11	-25			3

SACHS HARBOUR NWT
JANUARY 1971 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	30	15	S-	1016.6	W	4	- 9	- 9	-13	9
02	UNL	15		1033.7	SW	6	-26	-26	-32	0
03	UNL	15		1030.7	ENE	4	-18	-18	-23	9
04	UNL	15		1023.4	ESE	4	-11	-11	-16	1
05	UNL	15		1014.1	SE	6	- 7	- 8	-13	2
06	20	2	BS	1011.3	WNW	20	- 9	- 9	-15	9
07	UNL	10		1011.7	NW	14	-26	-26	-32	1
08	UNL	4	BS	1032.6	NW	16	-28	-28	-34	1
09	UNL	4	ICBS	1037.9	NW	18	-30	-30	-36	0
10	200	15		1028.6	SE	6	-20	-20	-25	8
11	25	4	S-	1013.4	W	2	- 5	- 5	- 9	10
12	UNL	1	BS	1028.6	N	18	-27	-27	-33	3
13	UNL	8		1041.1	NW	14	-35			8
14	UNL	10	IC	1039.5	E	8	-37			0
15	UNL	15		1047.7	SE	12	-34	-34	-40	1
16	UNL	15		1046.0	SE	8	-30	-30	-36	1
17	UNL	15		1038.4	SE	14	-23	-23	-29	3
18	50	1/4BS		1014.1	ESE	34	-12	-12	-19	8
19	UNL	10		997.7	ESE	20	0	0	- 5	5
20	UNL	15		1008.3	NE	12	-19	-19	-26	0
21	UNL	15		1017.4	ENE	16	-14	-14	-20	1
22	UNL	15		1017.3	NE	8	-30	-30	-36	2
23	UNL	1	IF	1006.1	NW	14	-23	-23	-27	8
24	UNL	10	IC	1009.6	N	8	-43			1
25	UNL	15		1022.5	ENE	8	-51			0
26	UNL	15		1030.0	CALM		-37			0
27	UNL	15		1033.6	SSE	6	-39			0
28	UNL	15		1030.7	SE	14	-37			3
29	UNL	15		1029.0	SE	8	-36			0
30	UNL	15		1033.8	NNE	16	-42			3
31	UNL	15		1039.1	ENE	12	-26	-26	-32	7
AVG				1025.3		11	-25			3

SACHS HARBOUR NWT
JANUARY 1971 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		1018.5	WNW	6	-17	-17	-22	4
02	UNL	15	IC	1034.6	SW	6	-26	-26	-32	0
03	UNL	15	.	1028.3	ESE	8	-15	-15	-20	3
04	UNL	15		1024.1	ENE	6	-13	-13	-19	1
05	UNL	15		1013.4	SE	8	- 6	- 6	-12	2
06	UNL	2	BS	1011.3	W	25	-20	-20	-26	2
07	UNL	15		1013.4	NW	14	-29	-29	-35	1
08	UNL	3	BS	1033.2	NW	18	-30	-30	-36	1
09	UNL	10	IC	1038.4	NW	14	-31	-31	-37	4
10	UNL	15		1024.1	SSE	10	-18	-18	-23	7
11	25	6	S-	1014.0	W	4	- 6	- 6	-10	10
12	UNL	3	BS	1031.4	N	16	-29	-29	-35	2
13	200	2	BS	1039.6	NW	20	-30	-30	-36	9
14	UNL	15		1041.5	ESE	8	-30	-30	-36	0
15	UNL	15		1047.7	SE	10	-34	-34	-41	0
16	UNL	15		1045.0	ESE	6	-30	-30	-36	0
17	UNL	15		1036.8	SSE	8	-22	-22	-27	3
18	1	1/8BS		1009.8	SE	40	-10	-10	-16	10
19	UNL	1	BS	998.1	ESE	26	- 2	- 2	- 7	6
20	UNL	15		1009.6	ENE	10	-19	-19	-26	0
21	UNL	15		1018.0	E	14	-13	-13	-19	1
22	UNL	15		1016.7	NE	10	-31	-31	-37	1
23	UNL	1	IF	1005.6	NW	14	-25	-25	-29	10
24	UNL	10	IC	1011.1	N	2	-42			0
25	UNL	15		1024.0	E	10	-45			0
26	UNL	15		1030.8	SE	4	-38			0
27	UNL	15		1033.4	SSE	8	-40			1
28	UNL	15		1030.5	SE	10	-36			8
29	UNL	15		1030.3	ESE	8	-35			1
30	UNL	15		1035.7	NE	14	-38			6
31	UNL	15		1038.4	NNE	6	-28	-28	-34	2
AVG				1025.4		12	-25			3

SACHS HARBOUR NWT
JANUARY 1971 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		1019.6	WNW	4	-20	-20	-25	0
02	UNL	15		1035.0	SSW	6	-24	-24	-30	0
03	UNL	15		1026.3	SE	6	-12	-12	-17	0
04	UNL	15		1023.5	ESE	6	-10	-10	-15	1
05	UNL	15		1011.3	SE	10	- 6	- 6	-11	5
06	UNL	1/2BS		1010.8	W	30	-21	-21	-27	4
07	UNL	5	BS	1016.2	NW	18	-28	-28	-34	2
08	UNL	3	BS	1034.2	NW	18	-30	-30	-36	1
09	UNL	10	IC	1038.1	NW	14	-29	-29	-35	1
10	200	15		1020.0	S	18	-15	-15	-20	10
11	15	11/2S-		1014.7	NW	10	- 4	- 4	- 8	10
12	UNL	1	BS	1033.6	NNW	20	-32	-32	-38	3
13	200	3/4BS		1037.9	NW	22	-28	-28	-33	9
14	UNL	15		1043.2	E	6	-31	-31	-37	0
15	UNL	15		1047.7	SE	8	-35	-35	-41	0
16	UNL	15		1043.5	SE	8	-29	-29	-35	0
17	UNL	15		1035.0	SE	6	-22	-22	-27	2
18	1	1/8BS		1003.9	SE	40	- 6	- 6	-12	10
19	UNL	10		1000.6	SE	12	- 5	- 5	-10	5
20	UNL	15		1011.2	NE	8	-20	-20	-26	0
21	UNL	15		1018.2	ESE	14	-12	-12	-18	0
22	UNL	15		1016.3	NNE	14	-27	-27	-33	1
23	UNL	10		1005.6	N	6	-32	-32	-38	2
24	UNL	6	ICIF	1011.9	NW	4	-41			0
25	UNL	15		1025.7	ENE	12	-43			0
26	UNL	15		1031.6	SE	4	-38			0
27	UNL	10	IC	1033.0	SSE	10	-40			1
28	UNL	15		1029.7	SSE	10	-36			3
29	UNL	15		1030.5	ESE	8	-37			0
30	UNL	15		1035.9	NNE	14	-39			0
31	UNL	15		1036.8	NNE	10	-28	-28	-34	3
AVG				1025.2		12	-25			2

SACHS HARBOUR NWT
JANUARY 1971 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		1022.2	WSW	4	-22	-22	-27	0
02	UNL	15		1035.4	S	4	-24	-24	-30	0
03	UNL	15		1024.8	SE	2	-11	-11	-16	2
04	UNL	15		1023.5	ESE	6	-11	-11	-16	0
05	UNL	15		1009.1	SE	14	- 4	- 4	- 8	7
06	UNL	1/2BS		1011.3	WNW	30	-22	-22	-27	4
07	UNL	5	BS	1019.6	NW	16	-29	-29	-35	2
08	UNL	1	BS	1033.8	NW	20	-31	-31	-37	2
09	UNL	15		1037.2	NW	10	-27	-27	-33	2
10	UNL	15		1017.1	S	10	-18	-18	-23	4
11	20	3	S-	1014.7	NW	10	- 3	- 3	- 7	10
12	UNL	3	BS	1035.4	N	16	-34	-34	-40	1
13	UNL	3/4BS		1037.3	N	18	-26	-26	-32	3
14	UNL	15		1043.7	E	4	-30	-30	-36	0
15	UNL	15		1047.2	SE	10	-34	-34	-40	0
16	UNL	15		1042.2	SE	8	-28	-28	-34	0
17	UNL	15		1033.3	ESE	12	-23	-23	-28	0
18	50	1/4BS		1002.6	ESE	30	- 7	- 7	-13	10
19	UNL	10		1001.3	E	10	- 5	- 5	- 8	3
20	UNL	15		1012.6	NE	10	-15	-15	-20	0
21	UNL	15		1018.7	ENE	6	-15	-15	-21	0
22	UNL	15		1015.4	NNE	14	-27	-27	-33	2
23	UNL	10		1005.8	N	2	-38			0
24	UNL	5	ICIF	1013.3	NW	4	-46			0
25	UNL	15		1027.0	NE	8	-48			0
26	UNL	15		1032.2	SE	4	-38			0
27	UNL	10	IC	1032.4	SSE	8	-41			0
28	UNL	15		1029.7	SSE	14	-35			1
29	UNL	15		1030.5	NE	10	-40			0
30	UNL	15		1036.2	NNE	12	-36			0
31	UNL	15		1035.1	NE	10	-24	-24	-30	6
AVG				1025.2		11	-26			2

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT FEBRUARY 1971 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		1033.6	E	12	-20	-20	-26	7
02	UNL	10	IC	1021.6	S	4	-19	-19	-23	6
03	UNL	15		1022.5	NNW	4	-32	-32	-38	0
04	UNL	15		1027.3	SE	4	-30	-30	-34	0
05	UNL	10	IC	1030.0	SE	4	-35	-35	-41	0
06	UNL	15		1025.5	SE	4	-30	-30	-36	0
07	UNL	6	IC	1016.3	SE	6	-21	-21	-25	5
08	UNL	15		1025.3	ESE	14	-32	-32	-38	2
09	UNL	15		1031.2	ENE	4	-28	-28	-34	0
10	UNL	15		1022.9	CALM		-25	-25	-30	0
11	UNL	10	IC	1020.1	SE	8	-33	-33	-39	10
12	UNL	15		1014.1	CALM		-34	-34	-40	0
13	UNL	15		1015.1	SSE	4	-41			0
14	UNL	15		1018.4	SSE	6	-39			0
15	UNL	15		1018.7	ESE	6	-28	-28	-33	0
16	UNL	15		1018.4	NW	2	-24	-24	-30	0
17	UNL	15		1013.5	S	10	-25	-25	-31	0
18	UNL	10	IC	1011.0	SSW	10	-28	-28	-34	0
19	UNL	15		1018.0	E	8	-26	-26	-31	2
20	UNL	15		1021.0	ESE	10	-20	-20	-25	0
21	UNL	15		1012.7	SE	18	-13	-13	-18	7
22	10	10	S-	1007.0	ESE	6	- 5	- 5	-10	10
23	10	11/2	IF	998.9	SE	4	0	0	- 3	10
24	8	3	S-	996.2	SSE	8	- 4	- 4	- 7	10
25	UNL	10	IC	1007.6	W	14	-22	-22	-27	4
26	UNL	15		1019.1	NW	14	-26	-26	-31	0
27	UNL	10	IC	1022.6	NW	4	-29	-29	-35	1
28	UNL	10	IC	1018.7	NNE	10	-28	-28	-34	6
AVG				1018.1		7	-25	-25	-31	3

SACHS HARBOUR NWT FEBRUARY 1971 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	15		1031.8	ENE	8	-19	-19	-23	9
02	UNL	10	IC	1021.1	CALM		-20	-20	-24	4
03	UNL	15		1023.3	NNW	4	-29	-29	-35	0
04	UNL	15		1027.3	SE	4	-31	-31	-35	0
05	UNL	15		1030.2	SE	4	-36			0
06	UNL	15		1024.5	ENE	6	-33	-33	-39	0
07	UNL	4	IC	1016.7	SE	2	-20	-20	-24	10
08	UNL	15		1026.2	ENE	12	-34	-34	-41	2
09	UNL	15		1030.3	NE	4	-22	-22	-28	0
10	UNL	15		1021.9	N	4	-25	-25	-31	0
11	UNL	8	S-	1019.4	SSE	10	-32	-32	-38	10
12	UNL	15		1013.4	S	2	-37			0
13	UNL	15		1015.7	SSE	4	-41			0
14	UNL	15		1018.6	SSE	8	-39			0
15	UNL	15		1018.7	CALM		-24	-24	-30	0
16	UNL	15		1017.6	E	6	-27	-27	-32	0
17	UNL	15		1012.7	SSE	8	-25	-25	-31	0
18	UNL	10	IC	1012.0	S	6	-32	-32	-38	2
19	140	15		1018.2	E	14	-22	-22	-27	9
20	UNL	15		1021.1	ESE	10	-21	-21	-27	0
21	100	15		1011.8	SE	18	-13	-13	-18	8
22	8	21/2	S-	1006.1	ESE	2	- 4	- 4	- 7	10
23	6	3	IF	997.9	ESE	4	- 3	- 3	- 6	10
24	5	2	S-	996.9	S	8	- 4	- 3	- 6	10
25	UNL	15	IC	1009.4	W	12	-24	-24	-30	2
26	UNL	15		1020.4	NW	14	-27	-27	-33	0
27	UNL	10	IC	1022.3	N	4	-28	-28	-34	6
28	UNL	10	IC	1017.8	NNE	8	-31	-31	-37	5
AVG				1018.0		7	-25	-25	-31	4

SACHS HARBOUR NWT FEBRUARY 1971 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	100	15		1029.7	SE	6	-19	-19	-24	9
02	UNL	10		1020.2	CALM		-19	-19	-23	2
03	UNL	15		1024.1	NNE	4	-30	-30	-36	0
04	UNL	15		1027.3	SE	4	-33	-33	-36	0
05	UNL	15		1029.6	SE	6	-37			0
06	UNL	15		1023.1	E	4	-29	-29	-35	0
07	UNL	6	IC	1017.1	SSE	2	-21	-21	-25	10
08	UNL	15		1028.2	ENE	10	-34	-34	-40	2
09	UNL	15		1028.6	ESE	6	-21	-21	-27	0
10	UNL	15		1021.1	NE	2	-24	-24	-30	0
11	70	8	S-	1018.2	S	14	-27	-27	-33	10
12	UNL	15		1012.8	S	4	-39			0
13	UNL	15		1015.9	SSE	6	-41			0
14	UNL	15		1018.6	SE	6	-37			0
15	UNL	15		1018.4	SE	6	-25	-25	-31	0
16	UNL	15		1017.1	CALM		-24	-24	-29	0
17	60	8	S-	1011.8	SE	8	-24	-24	-28	7
18	UNL	15	IC	1013.7	CALM		-32	-32	-38	0
19	140	15		1017.0	E	14	-19	-19	-24	8
20	UNL	15		1021.3	SE	14	-19	-19	-25	0
21	20	15		1010.5	SE	16	-14	-14	-19	10
22	10	3	S-	1005.3	ESE	4	- 4	- 3	- 6	10
23	8	6	IF	996.2	CALM		- 3	- 3	- 7	10
24	8	3	S-	997.5	S	6	- 6	- 6	-10	10
25	UNL	6	S-	1010.8	WNW	10	-18	-18	-22	6
26	UNL	15		1021.0	NW	10	-28	-28	-34	2
27	100	6	S-	1022.2	N	4	-29	-29	-35	8
28	UNL	15		1016.6	NE	8	-33	-33	-39	2
AVG				1017.6		6	-25	-25	-29	4

SACHS HARBOUR NWT FEBRUARY 1971 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	60	15		1028.1	SSE	4	-20	-20	-25	10
02	UNL	10		1020.4	CALM		-21	-21	-26	3
03	UNL	10	IC	1024.7	NNE	2	-29	-29	-35	7
04	UNL	15		1027.5	SE	4	-33	-33	-39	10
05	UNL	15		1029.1	SSE	8	-38			10
06	UNL	15		1021.9	SE	6	-31	-31	-37	10
07	UNL	15		1018.3	E	10	-26	-26	-30	5
08	UNL	15		1029.5	NE	8	-36			2
09	UNL	15		1027.6	CALM		-22	-22	-27	3
10	UNL	15		1020.9	CALM		-23	-23	-29	1
11	70	6	S-	1016.9	S	12	-29	-29	-35	8
12	UNL	15		1013.2	SSE	6	-40			1
13	UNL	15		1016.7	SSE	8	-40			0
14	UNL	15		1019.0	SSE	2	-35			1
15	UNL	15		1018.7	SE	4	-25	-25	-30	1
16	UNL	15		1016.4	SSE	6	-25	-25	-31	0
17	70	3	S-	1011.4	S	14	-21	-21	-27	10
18	UNL	15	IC	1014.5	CALM		-30	-30	-36	1
19	UNL	15		1016.8	E	16	-18	-18	-23	6
20	UNL	15		1019.2	SE	14	-19	-19	-25	7
21	UNL	15		1009.6	SE	8	-15	-15	-20	3
22	10	3	S-	1004.3	SE	2	- 2	- 2	- 5	10
23	10	15	S-	995.1	SE	2	- 3	- 3	- 6	10
24	80	8	S-	998.8	SSW	8	- 7	- 7	-11	10
25	80	6	S-	1012.2	WNW	8	-17	-17	-22	9
26	UNL	15		1021.8	NNW	4	-30	-30	-36	3
27	UNL	10	S-	1021.8	NNW	6	-28	-28	-34	10
28	200	15	S-	1015.0	NE	12	-29	-29	-35	9
AVG				1017.5		6	-25	-25	-31	6

SACHS HARBOUR NWT FEBRUARY 1971 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	70	10		1025.9	SE	6	-20	-19	-23	10
02	UNL	15		1020.3	N	2	-24	-24	-30	6
03	UNL	15		1025.8	NNE	2	-30	-30	-36	0
04	UNL	15		1027.9	SSE	4	-35			10
05	UNL	15		1028.4	SE	8	-36			10
06	UNL	15		1019.8	ESE	4	-28	-28	-34	7
07	UNL	15		1020.0	NE	6	-26	-26	-30	2
08	UNL	15		1030.5	NE	10	-35			0
09	UNL	15		1027.0	SSE	4	-27	-27	-33	4
10	UNL	15		1020.8	CALM		-23	-23	-29	1
11	70	3	S-	1016.0	S	10	-28	-28	-34	10
12	UNL	15		1013.2	SSE	8	-38			0
13	UNL	15		1017.2	SE	8	-38			0
14	UNL	15		1018.7	CALM		-30	-30	-36	0
15	UNL	15		1018.9	CALM		-23	-23	-29	0
16	UNL	15		1015.7	SSE	4	-21	-21	-27	0
17	15	3	S-	1011.4	S	14	-22	-22	-27	10
18	UNL	15		1016.2	CALM		-29	-29	-35	1
19	UNL	15		1018.0	E	14	-21	-21	-27	3
20	80	15		1018.8	ESE	14	-16	-16	-21	8
21	15	10	S-	1009.2	SE	12	-11	-11	-16	9
22	12	10	S-	1003.8	SE	2	- 2	- 2	- 5	10
23	10	15	S-	994.9	CALM		- 1	- 1	- 4	10
24	80	6	S-	1000.4	W	12	-10	-10	-13	9
25	40	4	S-IF	1013.8	WNW	10	-18	-18	-21	10
26	UNL	15		1022.4	NNW	2	-28	-28	-34	3
27	UNL	15		1022.2	NW	4	-27	-27	-33	10
28	UNL	15	IC	1014.0	ENE	12	-27	-27	-33	7
AVG				1017.5		6	-24	-24	-30	5

SACHS HARBOUR NWT FEBRUARY 1971 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		1024.7	SSE	8	-21	-21	-25	8
02	UNL	15		1020.9	CALM		-22	-22	-27	2
03	UNL	15		1026.1	ENE	4	-28	-28	-34	1
04	UNL	15		1028.7	SSE	4	-35			4
05	UNL	15		1028.1	SE	8	-35			6
06	UNL	15		1018.7	ESE	10	-25	-25	-30	10
07	UNL	15		1022.4	NNE	12	-32	-32	-38	0
08	UNL	15		1032.1	N	4	-37			1
09	UNL	15		1025.3	CALM		-23	-23	-28	1
10	UNL	10	IC	1021.0	SSE	4	-29	-29	-35	2
11	70	2	S-	1014.7	SSW	12	-28	-28	-32	10
12	UNL	15		1013.6	SSE	6	-40			0
13	UNL	15		1017.5	SE	8	-39			0
14	UNL	15		1018.8	ENE	6	-37			0
15	UNL	15		1018.6	CALM		-22	-22	-28	0
16	UNL	15		1015.2	ESE	2	-21	-21	-27	0
17	25	6	S-	1011.1	SSE	12	-23	-23	-28	10
18	UNL	15		1017.1	NE	8	-28	-28	-34	2
19	UNL	15		1019.5	E	16	-18	-18	-24	8
20	UNL	15		1017.9	SE	10	-19	-19	-25	6
21	15	10	S-	1008.5	ESE	4	- 9	- 9	-14	9
22	10	3	S-IF	1002.9	SE	4	- 1	- 1	- 4	10
23	10	15	S-	995.0	CALM		- 1	- 1	- 5	10
24	UNL	15	IC	1002.4	WSW	10	-15	-15	-20	10
25	40	1	S-IF	1015.4	NW	10	-20	-20	-23	10
26	UNL	15		1022.6	NW	4	-28	-28	-34	4
27	UNL	15		1022.0	N	6	-29	-29	-35	10
28	UNL	15	IC	1013.1	SE	2	-19	-19	-25	5
AVG				1017.6		6	-24			5

SACHS HARBOUR NWT FEBRUARY 1971 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		1023.2	S	6	-19	-19	-23	5
02	UNL	15		1020.9	NNW	4	-26	-26	-32	1
03	UNL	15		1026.4	CALM		-27	-27	-33	1
04	UNL	10	IC	1029.0	SSE	6	-34			1
05	UNL	15		1026.9	SE	10	-34			3
06	UNL	15		1017.4	SSE	8	-25	-25	-31	10
07	UNL	15		1023.1	NE	12	-35			0
08	UNL	15		1031.7	NE	10	-36			1
09	UNL	15		1024.3	CALM		-24	-24	-30	1
10	UNL	10	IC	1020.5	S	6	-30	-30	-36	5
11	UNL	8	IC	1014.1	SSW	12	-29	-29	-33	4
12	UNL	15		1013.6	SSE	4	-40			0
13	UNL	15		1017.9	SSE	8	-40			0
14	UNL	15		1018.6	E	4	-36			0
15	UNL	15		1018.5	NE	2	-23	-23	-28	0
16	UNL	15		1014.5	SSE	4	-22	-22	-27	0
17	UNL	6	IC	1010.7	SE	12	-23	-23	-29	8
18	UNL	15		1017.8	ENE	12	-27	-27	-33	3
19	UNL	15		1019.7	E	12	-17	-17	-22	2
20	UNL	15		1015.8	SE	16	-17	-17	-22	6
21	14	10	S-	1007.9	ENE	4	- 9	- 9	-14	10
22	9	21/2	S-IF	1001.5	SE	4	1	0	- 4	10
23	10	10	S-	995.0	SW	4	- 4	- 4	- 7	10
24	50	8	S-	1004.2	SW	8	-17	-17	-21	10
25	UNL	4	ICIF	1016.8	NW	12	-21	-21	-25	4
26	UNL	15		1023.0	CALM		-29	-29	-35	3
27	150	10	IC	1020.9	N	4	-29	-29	-35	10
28	UNL	15		1011.9	SSE	4	-27	-27	-33	3
AVG				1017.4		7	-25			4

SACHS HARBOUR NWT FEBRUARY 1971 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	80	10		1022.2	SSW	2	-19	-19	-23	10
02	UNL	15		1021.6	NNW	4	-27	-27	-33	0
03	UNL	15		1027.1	CALM		-29	-29	-35	0
04	UNL	10	IC	1029.5	SE	4	-36			0
05	UNL	15		1025.9	SE	8	-32	-32	-38	2
06	UNL	15		1017.1	SE	10	-22	-22	-28	10
07	UNL	15		1024.0	NE	14	-35	-35	-41	0
08	UNL	15		1031.7	NE	8	-37			1
09	UNL	15		1023.5	CALM		-29	-29	-35	1
10	UNL	15		1020.1	SE	8	-33	-33	-39	8
11	UNL	10	IC	1013.7	WSW	2	-32	-32	-35	0
12	UNL	15		1014.3	SSE	4	-40			0
13	UNL	15		1018.1	SE	6	-40			0
14	UNL	15		1018.4	SE	6	-26	-26	-30	0
15	UNL	15	IC	1018.6	CALM		-28	-28	-34	0
16	UNL	15		1014.0	SSE	4	-21	-21	-26	0
17	UNL	5	IC	1009.9	SSE	10	-22	-22	-28	4
18	UNL	15		1017.8	E	10	-28	-28	-33	2
19	UNL	15		1020.3	SE	12	-20	-20	-26	0
20	UNL	15		1013.9	SE	18	-17	-17	-22	2
21	12	10	S-	1007.3	ESE	4	- 8	- 8	-13	10
22	8	3/4	IF	1000.4	ESE	4	- 1	0	- 3	10
23	9	6	S-	995.4	S	8	- 4	- 4	- 8	10
24	UNL	10	IC	1005.4	WSW	8	-18	-18	-23	7
25	UNL	15		1017.9	NW	12	-24	-24	-30	0
26	UNL	10	IC	1022.5	CALM		-29	-29	-35	2
27	UNL	10	IC	1019.8	NE	4	-30	-30	-36	7
28	UNL	15		1011.0	SSE	4	-32	-32	-38	0
AVG				1017.2		6	-26	-26	-32	3

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
MARCH 1971 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		1010.7	SSE	12	-34	-34	-40	0
02	UNL	15		1009.3	SSE	4	-45			0
03	UNL	15		1010.9	W	6	-42			0
04	UNL	15		1020.5	SSE	4	-40			0
05	UNL	15		1028.1	CALM		-38			1
06	UNL	15		1034.2	SSE	6	-37			0
07	UNL	15		1031.6	CALM		-24	-24	-29	0
08	0	0	BS	1012.9	ESE	40	1	1	- 3	10
09	15	1/8	BS	1010.3	SE	32	- 7	- 7	-11	6
10	1	1/8	BS	999.3	SE	36	- 4	- 4	- 8	10
11	UNL	15		1004.9	SE	8	- 2	- 2	- 6	0
12	UNL	15		1001.3	SE	24	- 1	- 1	- 5	0
13	30	10	S-	1001.1	CALM		1	1	- 3	10
14	UNL	15		1007.7	E	4	- 2	- 2	- 6	2
15	12	6	S-	1015.1	SE	4	2	2	- 2	9
16	20	10	S-	1020.0	ESE	8	8	8	5	10
17	UNL	15		1024.9	W	2	- 1	- 1	- 5	0
18	UNL	15		1028.5	ESE	4	3	3	- 3	0
19	30	15		1039.1	SSE	4	4	4	- 1	8
20	UNL	15		1049.0	ENE	14	-12	-12	-17	0
21	UNL	15		1047.8	NE	8	-12	-12	-17	0
22	3	1	S-	1034.2	NW	10	4	5	3	10
23	UNL	3/4	BS	1036.9	NNE	24	-11	-11	-16	4
24	UNL	15		1040.7	N	14	-19	-19	-24	0
25	UNL	1/4	BS	1025.9	N	28	- 5	- 5	- 9	6
26	UNL	15		1020.0	NE	14	-23	-23	-29	0
27	UNL	15		1022.7	ENE	6	-26	-26	-32	0
28	UNL	15		1025.2	NW	14	-19	-19	-24	0
29	UNL	15		1019.3	N	12	-14	-14	-19	0
30	30	6	IC	1015.1	N	10	-15	-15	-20	10
31	UNL	15		1016.6	ENE	16	-31	-31	-37	0
AVG				1021.4		12	-14	-31	-19	3

SACHS HARBOUR NWT
MARCH 1971 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		1010.5	SSE	10	-35	-35	-41	0
02	UNL	15		1009.0	SSE	8	-43			0
03	UNL	15		1012.0	SSW	2	-43			0
04	UNL	15		1021.8	SE	8	-41			0
05	UNL	15		1028.7	S	4	-38			0
06	UNL	15		1034.7	S	4	-37			0
07	UNL	15		1029.0	ESE	8	-17	-17	-22	0
08	2	1/8	BS	1012.9	SE	34	- 4	- 4	- 8	10
09	UNL	1/2	BS	1010.1	SE	30	-10	-10	-15	4
10	40	1/8	BS	998.4	ESE	36	- 1	- 1	- 6	10
11	UNL	15		1005.1	ESE	4	- 1	- 1	- 5	5
12	UNL	15		1000.3	ESE	16	- 1	- 1	- 5	0
13	30	10	S-	1001.4	CALM		1	1	- 3	10
14	30	8	S-	1007.8	SE	16	1	1	- 3	8
15	12	10	S-	1016.1	SE	2	3	3	0	8
16	20	10	S-	1020.5	SE	12	11	11	8	10
17	UNL	15		1025.1	SSE	4	4	4	1	0
18	UNL	15		1029.2	SE	12	3	3	- 2	0
19	UNL	15	S-	1040.6	E	4	2	2	- 3	6
20	UNL	15		1049.7	NE	14	- 8	- 8	-13	0
21	15	8	S-	1046.4	NNE	14	- 8	- 8	-13	8
22	11	6	S-	1033.5	CALM		7	7	5	10
23	UNL	1/8	BS	1038.3	N	28	-15	-15	-20	6
24	UNL	15		1039.3	NNW	12	-15	-15	-20	3
25	UNL	1/8	BS	1024.6	NNE	36	-11	-11	-16	8
26	UNL	15		1019.8	E	16	-23	-23	-29	0
27	UNL	15		1022.7	ENE	10	-25	-25	-31	0
28	UNL	15	IC	1024.0	WNW	16	-20	-20	-26	3
29	UNL	15		1019.7	N	12	-18	-18	-23	0
30	UNL	10	IC	1014.3	N	14	-18	-18	-23	4
31	UNL	15		1018.7	NE	18	-33	-33	-39	0
AVG				1021.4		13	-14	-14	-19	4

SACHS HARBOUR NWT
MARCH 1971 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		1010.1	S	4	-39			0
02	UNL	15		1008.3	SSE	8	-40			1
03	UNL	15		1012.9	SSW	2	-44			1
04	UNL	15		1022.4	SSE	6	-41			0
05	UNL	15		1029.4	SSE	4	-40			0
06	UNL	15		1034.9	SSE	6	-37			0
07	UNL	15		1026.5	ESE	16	-14	-14	-20	0
08	0	0	BS	1010.6	SE	42	- 3	- 4	- 8	10
09	UNL	1/2	BS	1009.4	SE	28	-10	-10	-14	3
10	20	1	BS	999.1	SE	28	0	0	- 4	9
11	UNL	15		1005.1	ESE	4	- 1	- 1	- 5	8
12	40	10	S-	999.8	SE	18	0	0	- 4	8
13	25	6	S-	1002.0	CALM		1	1	- 2	10
14	20	6	S-	1008.3	SE	14	3	3	0	10
15	UNL	10	S-	1016.7	ENE	10	- 1	- 1	- 5	7
16	20	15	S-	1021.2	S	10	13	13	10	10
17	30	10	S-	1025.2	SSE	2	6	6	3	9
18	UNL	15		1030.2	SE	6	4	4	- 1	0
19	UNL	15		1042.5	E	8	0	0	- 5	4
20	UNL	15		1050.2	ENE	14	- 9	- 9	-14	0
21	0	0	IF	1044.0	N	10	- 7	- 7	- 9	10
22	30	11/2	S-	1033.3	N	16	7	7	5	10
23	UNL	10		1039.5	N	18	-17	-17	-23	0
24	UNL	15		1037.5	NNW	16	- 9	- 9	-14	8
25	UNL	1/2	BS	1024.4	NNE	26	-15	-15	-20	3
26	UNL	15		1019.9	ENE	14	-20	-20	-25	0
27	UNL	15		1022.6	ENE	14	-28	-28	-34	1
28	UNL	15		1022.1	NW	14	-21	-21	-26	3
29	UNL	15		1020.0	NNE	8	-18	-18	-24	5
30	UNL	15		1012.9	N	12	-25	-25	-31	3
31	UNL	15		1020.5	NE	16	-32	-32	-38	1
AVG				1021.3		13	-14			4

SACHS HARBOUR NWT
MARCH 1971 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		1010.2	SSE	4	-39			0
02	UNL	15		1008.2	S	6	-40			3
03	UNL	15		1014.0	S	2	-40			0
04	UNL	15		1023.5	SE	8	-37			0
05	UNL	15		1030.3	S	4	-35	-35	-41	1
06	UNL	15		1035.0	S	4	-30	-30	-36	1
07	UNL	10		1024.0	SE	20	-11	-11	-16	9
08	2	1/8	BS	1010.3	SE	40	- 1	- 1	- 4	10
09	UNL	8		1008.7	SE	22	- 8	- 8	-13	3
10	30	15		1000.5	SE	26	2	2	- 2	9
11	50	15		1005.4	SE	8	2	2	- 1	7
12	UNL	15		999.6	SE	14	0	0	- 3	2
13	50	8	S-	1002.8	CALM		2	2	- 2	10
14	20	3	S-	1008.9	SE	10	5	5	2	10
15	UNL	10	IC	1017.0	ENE	4	5	5	2	1
16	20	6	S-	1021.8	SSE	8	13	13	10	10
17	35	6	S-	1025.9	CALM		9	9	5	10
18	UNL	15		1031.1	SE	8	8	7	0	0
19	UNL	15		1043.7	NE	8	- 3	- 3	- 9	2
20	UNL	15		1050.6	ENE	10	- 8	- 8	-12	2
21	10	4	IF	1042.5	N	10	- 5	- 5	- 7	10
22	UNL	15+		1033.2	NE	18	6	7	4	7
23	UNL	15		1040.5	NNE	16	-18	-18	-23	0
24	20	4	S-	1034.8	NW	14	- 5	- 5	- 9	10
25	UNL	2	BS	1024.4	NNE	24	-14	-14	-19	3
26	UNL	15		1020.5	ENE	14	-23	-23	-28	7
27	UNL	15		1023.6	ENE	8	-19	-19	-24	0
28	UNL	15		1021.1	NW	12	-17	-17	-22	5
29	UNL	15		1019.9	NNW	6	-16	-16	-21	3
30	UNL	10	S-	1013.9	N	14	-21	-21	-26	3
31	UNL	15		1022.5	NE	18	-30	-30	-36	3
AVG				1021.6		12	-12	-12	-17	5

SACHS HARBOUR NWT
MARCH 1971 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		1010.4	SE	4	-37			3
02	UNL	15		1008.3	CALM		-36			6
03	UNL	15		1015.4	S	8	-37			0
04	UNL	15		1024.4	S	6	-33	-33	-39	0
05	UNL	15		1031.4	SSE	8	-33	-33	-39	1
06	UNL	15		1035.1	CALM		-28	-28	-34	0
07	UNL	1	BS	1021.4	SE	22	-11	-11	-16	10
08	20	1/8	BS	1009.7	SE	36	0	0	- 4	9
09	UNL	15		1008.4	SE	22	- 5	- 5	- 9	3
10	30	15		1002.1	SE	20	3	3	- 1	8
11	UNL	15		1004.8	SE	8	2	2	- 2	1
12	UNL	15		1000.1	SE	12	2	2	- 2	1
13	50	15	S-	1004.1	S	4	2	2	- 2	8
14	20	1	S-	1009.8	SE	12	7	7	4	10
15	20	3	S-	1017.6	SE	10	11	11	9	10
16	20	3	S-	1022.7	SE	10	12	12	9	10
17	UNL	15		1026.8	SE	8	6	6	1	0
18	UNL	15		1032.7	S	4	11	10	2	0
19	UNL	6	S-	1045.3	NNE	6	- 4	- 5	-11	5
20	UNL	15		1050.9	NE	8	- 6	- 6	-10	0
21	10	1/2	S-IF	1041.5	N	10	- 2	- 2	- 4	10
22	UNL	15		1034.1	NE	18	4	5	2	2
23	UNL	15		1041.3	NNE	16	-17	-17	-22	2
24	20	3	BS	1030.6	NW	26	- 2	- 2	- 6	10
25	UNL	8		1024.2	ENE	16	-13	-13	-18	4
26	UNL	15		1020.5	NE	18	-22	-22	-27	4
27	UNL	15		1024.2	SSE	4	-14	-14	-19	3
28	UNL	15		1020.7	NW	14	-12	-12	-17	3
29	UNL	10	IC	1019.6	NW	4	-12	-12	-17	9
30	UNL	10	IC	1013.9	N	8	-20	-20	-25	9
31	UNL	15		1025.3	ENE	16	-28	-28	-34	3
AVG				1021.8		12	-10	-10	-15	5

SACHS HARBOUR NWT
MARCH 1971 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		1010.7	SE	6	-38			0
02	120	15		1008.8	S	4	-37			8
03	UNL	15		1016.6	SW	6	-35	-35	-41	0
04	UNL	15		1025.4	S	4	-33	-33	-39	1
05	UNL	15		1032.2	SSE	8	-35	-35	-41	1
06	UNL	15		1034.8	CALM		-25	-25	-31	0
07	100	1/2	BS	1018.8	SE	24	- 6	- 6	-10	7
08	200	1/8	BS	1010.4	SE	40	- 3	- 3	- 7	9
09	UNL	15		1007.0	SE	22	- 5	- 5	- 9	8
10	UNL	15		1002.9	SSE	16	2	2	- 1	5
11	UNL	15		1004.0	SE	16	2	1	- 5	2
12	UNL	15		1000.0	SSE	4	3	2	- 5	6
13	50	15		1005.6	SSE	6	- 1	- 1	- 5	9
14	80	10	S-	1011.2	SSW	12	4	4	1	7
15	UNL	15		1018.7	E	10	7	7	3	5
16	15	2	S-	1023.9	S	12	10	10	6	10
17	UNL	15		1027.2	ESE	10	4	4	- 1	0
18	UNL	15		1033.9	CALM		10	9	3	1
19	UNL	15		1046.4	NE	8	-12	-12	-15	5
20	UNL	15		1050.7	NE	12	- 5	- 6	-10	2
21	2	1/8	IF	1039.0	NW	8	0	0	- 3	10
22	UNL	15		1035.2	NNE	14	0	0	- 4	4
23	UNL	15		1041.5	NNE	18	-16	-16	-21	3
24	15	1/2	BS	1027.0	NW	30	2	2	- 2	1
25	UNL	15		1023.4	NNE	12	-14	-14	-19	4
26	UNL	15		1021.0	E	22	-20	-20	-26	2
27	UNL	15		1025.1	NE	2	-17	-17	-22	1
28	UNL	15		1020.0	W	14	-10	-10	-15	8
29	20	5	IC	1018.9	WNW	4	-11	-11	-16	8
30	70	4	S-	1014.1	NE	8	-20	-20	-26	10
31	UNL	15		1027.2	NE	14	-27	-27	-33	4
AVG				1022.0		12	-11	-11	-16	5

SACHS HARBOUR NWT
MARCH 1971 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		1010.1	SSE	10	-41			1
02	UNL	15		1009.2	SW	4	-38			7
03	UNL	15		1018.3	SSE	4	-41			0
04	UNL	15		1026.3	SSE	6	-39			2
05	UNL	15		1033.0	SSE	10	-35	-35	-42	1
06	UNL	15		1033.9	SE	6	-26	-26	-32	0
07	0	1/8	BS	1015.3	ESE	35	- 1	- 1	- 4	10
08	200	1/2	BS	1010.9	SE	30	- 3	- 3	- 7	10
09	UNL	8		1004.2	SE	34	- 6	- 6	-10	6
10	UNL	15		1003.9	SE	10	- 2	- 2	- 6	3
11	UNL	15		1002.9	SE	20	1	0	- 6	0
12	70	15		1000.4	CALM		0	0	- 4	9
13	UNL	15		1006.0	ESE	4	- 2	- 2	- 6	7
14	UNL	15	S-	1012.4	S	10	- 3	- 3	- 7	4
15	25	8	S-	1018.7	SE	12	10	9	- 5	9
16	20	10	S-	1023.8	S	4	7	7	3	10
17	UNL	15		1027.4	SE	14	0	0	- 4	0
18	UNL	15		1035.0	CALM		7	7	2	6
19	UNL	15		1047.3	NE	12	- 9	- 9	-14	4
20	UNL	15		1050.0	NE	14	-15	-15	-20	4
21	10	1/2	IF	1038.3	NW	10	- 2	- 2	- 5	10
22	12	8		1035.3	NE	16	4	4	1	10
23	UNL	4	BS	1040.9	N	18	-18	-18	-23	0
24	20	1/4	BS	1026.1	N	34	1	1	- 3	10
25	UNL	15		1021.9	NNE	12	-17	-17	-23	4
26	UNL	15		1022.1	ENE	16	-21	-21	-27	2
27	UNL	15		1025.4	NW	4	-17	-17	-22	3
28	UNL	15		1019.1	WNW	10	-14	-14	-19	2
29	18	5	IC	1017.6	WNW	6	-13	-13	-17	10
30	UNL	15		1014.8	NE	8	-25	-25	-31	3
31	UNL	15		1029.2	NNE	12	-30	-30	-36	0
AVG				1021.9		12	-13	-13	-18	5

SACHS HARBOUR NWT
MARCH 1971 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		1009.7	SSE	6	-43			0
02	UNL	15		1010.2	SW	6	-40			3
03	UNL	15		1019.4	S	4	-38			0
04	UNL	15		1027.2	CALM		-38			2
05	UNL	15		1033.7	S	8	-36			2
06	UNL	15		1032.6	SE	8	-27	-27	-33	0
07	0	1/8	BS	1013.7	ESE	38	2	2	- 1	10
08	0	1/8	BS	1011.1	SE	45	- 4	- 4	- 8	10
09	UNL	11/2	BS	1001.7	SE	32	- 3	- 3	- 7	5
10	UNL	15		1004.6	ESE	6	- 4	- 4	- 8	1
11	UNL	15		1002.4	ESE	22	- 1	- 1	- 5	0
12	60	15		1000.8	CALM		0	0	- 4	10
13	UNL	15		1007.1	CALM		- 1	- 1	- 5	3
14	12	8	S-	1013.7	SSE	10	0	0	- 4	7
15	20	10	S-	1019.2	SE	14	7	7	3	10
16	UNL	15		1024.2	SSE	6	4	4	0	4
17	UNL	15		1028.2	ESE	6	2	2	- 3	0
18	UNL	15		1036.9	SSE	4	7	6	1	3
19	UNL	15		1048.0	NE	8	-10	-10	-15	1
20	UNL	15		1048.8	NE	14	- 9	- 9	-14	0
21	2	1/2	IF	1036.0	NW	6	0	0	- 2	10
22	3	1/8	BS	1035.4	NNE	22	0	0	- 3	10
23	UNL	15		1040.9	NNW	14	-19	-19	-24	0
24	0	1/8	BS	1025.8	N	38	- 2	- 2	- 6	10
25	UNL	15		1020.8	NNE	10	-21	-21	-27	3
26	UNL	15		1022.4	ENE	10	-25	-25	-31	0
27	UNL	15		1025.6	NW	10	-19	-19	-24	2
28	UNL	15		1018.6	NW	12	-16	-16	-21	0
29	UNL	10	IC	1016.1	NW	4	-15	-15	-19	4
30	UNL	15		1015.4	NNE	12	-29	-29	-35	0
31	UNL	15		1030.4	NE	12	-33	-33	-39	0
AVG				1022.0		12	-13	-13	-18	4

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
APRIL 1971 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		1031.4	NE	10	-33	-33	-39	0
02	UNL	15		1027.0	S	14	-26	-26	-32	0
03	UNL	10	IC	1022.8	S	8	-25	-25	-31	1
04	UNL	15		1029.0	SSE	8	-24	-24	-30	0
05	UNL	15		1025.8	E	12	-22	-22	-28	0
06	UNL	15	IC	1022.1	CALM		-20	-20	-25	0
07	UNL	15		1021.9	NNE	20	-38			0
08	UNL	10	IC	1026.7	WSW	4	-25	-25	-31	4
09	UNL	6	IC	1026.5	S	10	-20	-20	-25	7
10	UNL	15		1024.4	NW	4	-18	-18	-23	0
11	UNL	15		1021.7	NE	10	-21	-21	-26	4
12	UNL	15		1020.8	ENE	6	-22	-22	-27	3
13	UNL	15		1017.7	ESE	4	-14	-14	-20	0
14	UNL	15		1002.5	SE	26	- 1	- 1	- 8	4
15	UNL	15		1004.2	ESE	26	- 7	- 8	-13	0
16	10		1/4S-BS	1011.3	ESE	28	- 4	- 5	- 9	10
17	12		1/2S-BS	1015.2	SE	24	2	2	- 2	10
18	UNL	15		1003.2	NNE	6	-10	-10	-16	3
19	UNL	15		1007.6	E	2	- 6	- 7	-13	0
20	UNL	15		1010.5	SE	20	9	8	2	2
21	UNL	15		1010.8	SE	12	7	6	1	2
22	10	4	F	1014.6	SW	10	17	17	15	10
23	UNL	15		1032.2	ESE	14	12	12	10	4
24	40	15		1030.6	SE	20	21	20	16	10
25	10	6	S-	1022.4	SSW	18	22	22	19	10
26	0	0	F	1020.2	ESE	8	19	19	17	10
27	UNL	10		1018.4	NNW	22	- 2	- 2	- 7	0
28	UNL	15		1016.0	SSE	10	1	1	- 3	5
29	UNL	10		1014.8	NNE	4	11	11	8	4
30	UNL	15		1027.0	ENE	8	1	1	- 3	2
AVG				1019.3		12	- 7	- 7	-12	4

SACHS HARBOUR NWT
APRIL 1971 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		1032.4	SE	6	-31	-31	-37	0
02	UNL	15		1025.3	S	16	-26	-26	-32	2
03	UNL	10	IC	1023.8	SE	6	-27	-27	-33	0
04	UNL	15		1028.2	SE	8	-23	-23	-29	0
05	UNL	15		1025.6	SE	4	-20	-20	-27	0
06	UNL	15	IC	1021.6	SE	2	-21	-21	-27	4
07	UNL	15		1022.9	NE	10	-39			0
08	UNL	10	IC	1027.1	S	6	-26	-26	-32	3
09	UNL	10	IC	1026.4	SSE	10	-22	-22	-28	7
10	UNL	15		1024.1	NE	2	-19	-19	-24	1
11	UNL	15		1020.6	NE	10	-22	-22	-29	4
12	UNL	15		1020.9	SE	6	-17	-17	-23	2
13	UNL	15		1015.6	ESE	14	-12	-12	-19	0
14	UNL	15		1001.8	SE	20	- 2	- 3	- 9	2
15	UNL	15		1005.5	ESE	24	- 9	- 9	-15	1
16	6		1/4S-BS	1012.0	ESE	26	- 4	- 4	- 9	10
17	20	10		1014.7	ESE	18	0	0	- 5	10
18	UNL	15		1002.1	N	6	-10	-10	-17	6
19	UNL	15		1007.8	E	18	- 8	- 8	-14	0
20	UNL	15		1010.3	SE	20	10	9	4	3
21	60	15		1008.5	ESE	16	20	19	13	10
22	UNL	15		1018.1	SSW	14	3	3	- 1	6
23	UNL	15		1032.5	ESE	14	21	21	18	8
24	100	15		1030.2	SE	20	19	19	16	10
25	10	10	S-	1022.8	SW	20	20	19	16	10
26	1		1/4F	1016.6	ESE	8	19	19	18	10
27	UNL	15		1020.0	WNW	14	- 5	- 5	- 9	0
28	UNL	15		1015.0	SE	12	- 3	- 3	- 7	7
29	UNL	10	S-	1016.2	N	6	6	6	2	4
30	UNL	15		1027.7	NE	4	2	2	- 2	0
AVG				1019.2		12	- 8	- 8	-13	4

SACHS HARBOUR NWT
APRIL 1971 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		1032.8	SE	4	-27	-27	-32	0
02	UNL	4	IF	1024.1	S	18	-26	-26	-32	9
03	UNL	15		1024.7	SE	6	-28	-28	-34	1
04	UNL	15		1028.1	SE	8	-23	-23	-28	0
05	UNL	15		1024.8	ENE	8	-24	-24	-29	0
06	UNL	10	IC	1020.4	CALM		-20	-20	-25	5
07	UNL	15		1023.4	NNE	16	-38			0
08	UNL	10	IC	1027.5	SSE	6	-25	-25	-31	10
09	UNL	15		1026.0	SE	8	-24	-24	-29	0
10	UNL	15		1024.3	NE	2	-18	-18	-23	0
11	UNL	15		1019.8	NNE	10	-21	-21	-26	3
12	UNL	15		1021.2	SE	10	-18	-18	-24	0
13	UNL	15		1013.2	ENE	12	-11	-12	-18	1
14	UNL	15		1001.5	ESE	10	- 1	- 2	- 8	2
15	UNL	15		1006.5	SE	20	- 8	- 8	-13	4
16	10		1/8S-BS	1012.7	ESE	28	- 3	- 3	- 7	10
17	UNL	15		1014.1	ESE	14	- 1	- 1	- 7	7
18	UNL	15		1001.9	ENE	4	- 8	- 8	-14	8
19	UNL	15		1008.3	SE	10	0	0	- 6	0
20	20	2	S-	1011.0	SE	20	11	11	6	10
21	60		1/2S	1007.6	SE	12	20	19	16	10
22	UNL	15		1021.0	S	6	0	0	- 4	2
23	UNL	15		1031.7	ESE	18	24	23	20	9
24	100	15		1028.9	SE	24	20	19	15	10
25	10	15		1024.4	WSW	12	20	19	16	10
26	180	15		1013.0	NE	4	17	17	14	10
27	UNL	15		1020.5	W	12	-10	-10	-15	0
28	UNL	10		1014.0	SE	12	4	4	0	8
29	UNL	15		1017.6	NNE	4	4	4	0	2
30	UNL	15		1027.4	ENE	4	4	4	0	0
AVG				1019.1		11	- 7	- 7	-12	4

SACHS HARBOUR NWT
APRIL 1971 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		1032.8	SE	4	-24	-24	-30	0
02	UNL	2	IFBS	1023.0	S	24	-24	-24	-28	8
03	UNL	15		1025.4	SE	4	-23	-23	-29	1
04	UNL	15		1028.1	SE	6	-19	-19	-25	0
05	UNL	15		1024.6	E	8	-19	-19	-25	0
06	UNL	10	IC	1020.1	NNW	6	-20	-20	-26	5
07	UNL	15		1024.3	NNE	12	-33	-33	-39	0
08	UNL	6	IC	1026.9	S	12	-20	-20	-25	6
09	UNL	15		1025.1	SE	14	-21	-21	-27	0
10	UNL	15		1024.2	NE	4	-16	-16	-23	0
11	UNL	15		1019.0	N	12	-19	-19	-24	4
12	UNL	15		1021.6	SSE	16	-17	-17	-24	0
13	UNL	15		1011.3	E	12	- 9	- 9	-16	3
14	UNL	15		1001.8	ESE	18	1	0	- 7	1
15	UNL	15		1007.2	ESE	26	- 7	- 7	-12	8
16	10		1/8S-BS	1013.5	ESE	30	- 1	- 1	- 6	10
17	UNL	15		1012.2	ESE	14	0	- 1	- 7	1
18	UNL	15		1001.8	ESE	4	- 3	- 4	- 9	3
19	UNL	15		1009.0	SE	6	5	4	- 2	0
20	30	15		1011.1	SSE	22	12	12	8	10
21	12	8	S-	1006.3	SE	12	21	20	18	10
22	UNL	15		1023.5	S	8	4	3	- 1	0
23	UNL	15		1031.5	SE	22	23	22	18	6
24	UNL	15		1027.9	SSE	30	22	21	17	7
25	UNL	15		1026.2	W	12	18	17	12	6
26	20	1	S-F	1011.2	NNE	2	22	22	20	10
27	UNL	10		1020.1	SW	16	2	2	- 2	0
28	UNL	10		1013.1	SE	12	10	10	7	7
29	UNL	15		1019.2	N	8	1	1	- 3	2
30	UNL	15		1027.0	CALM		- 1	- 1	- 4	0
AVG				1019.0		13	- 5	- 5	-10	4

SACHS HARBOUR NWT
APRIL 1971 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		1032.3	S	4	-21	-21	-26	0
02	UNL	1	IFBS	1022.4	SSW	24	-22	-22	-26	9
03	UNL	15		1027.0	CALM		-17	-17	-23	0
04	UNL	15		1027.7	SE	4	-18	-18	-25	0
05	UNL	15		1024.5	SSE	4	-14	-14	-20	0
06	UNL	10		1019.9	N	16	-23	-23	-29	2
07	UNL	15		1025.1	N	14	-28	-28	-39	1
08	UNL	6	IC	1027.1	SW	14	-16	-16	-22	7
09	UNL	15		1025.1	SSE	14	-16	-16	-21	0
10	UNL	15		1024.3	N	4	-15	-15	-22	0
11	UNL	10	IC	1019.0	NNE	14	-14	-15	-22	1
12	UNL	15		1021.7	SSE	14	-12	-12	-20	0
13	UNL	15		1009.1	ENE	12	1	0	- 8	9
14	UNL	10		1001.2	E	30	3	2	- 5	7
15	UNL	8		1008.1	ESE	28	- 3	- 3	- 9	8
16	10		1/8S-BS	1014.3	ESE	28	1	0	- 5	10
17	UNL	15		1010.5	E	16	1	0	- 5	1
18	UNL	15		1002.9	S	4	- 2	- 2	- 8	3
19	UNL	15		1009.3	ESE	10	10	9	3	0
20	20	15		1011.8	SSE	18	15	14	11	10
21	2		1/4F	1006.6	SW	10	18	18	16	10
22	UNL	15		1026.8	S	8	6	6	0	0
23	UNL	15		1030.8	SE	34	26	24	19	5
24	8	15		1027.3	SSE	28	26	25	23	10
25	6		1/2F	1027.4	SW	10	17	17	15	10
26	15		1/2S-F	1010.0	N	16	21	21	19	10
27	UNL	15		1020.1	SW	16	6	6	3	7
28	UNL	15		1013.2	SSE	6	14	14	12	5
29	UNL	15		1021.6	NNE	8	5	5	2	3
30	UNL	15		1026.6	NE	6	3	3	- 1	0
AVG				1019.1		14	- 2	- 2	- 7	4

SACHS HARBOUR NWT
APRIL 1971 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		1031.4	SSW	10	-20	-20	-26	0
02	UNL	8		1022.0	S	18	-22	-22	-27	4
03	UNL	15		1028.3	CALM		-20	-20	-27	2
04	UNL	15		1027.5	ENE	4	-16	-16	-24	0
05	UNL	15		1024.0	CALM		-11	-11	-17	0
06	UNL	4	BS	1020.3	N	24	-24	-24	-30	0
07	UNL	15		1025.6	NNE	14	-26	-26	-33	0
08	UNL	10	IC	1027.0	SW	16	-15	-15	-20	4
09	UNL	15		1024.8	SSE	10	-15	-15	-20	0
10	UNL	15		1023.8	N	8	-15	-15	-20	0
11	UNL	15		1019.6	NNE	14	-13	-13	-19	1
12	UNL	15		1020.7	SSE	10	-10	-10	-17	0
13	UNL	15		1007.6	SE	12	0	0	- 6	2
14	UNL	15		1002.4	ESE	24	1	1	- 4	0
15	200	8		1009.3	ESE	26	- 2	- 3	-10	10
16	10		3/8S-BS	1014.8	SE	26	2	2	- 2	10
17	UNL	15		1008.7	ENE	24	- 1	- 1	- 6	1
18	UNL	15		1004.0	SSE	6	- 1	- 1	- 8	5
19	UNL	15		1009.6	SE	14	11	10	4	1
20	20	15		1011.4	SSE	18	14	14	10	9
21	1		1/4F	1007.7	SW	10	18	18	16	10
22	UNL	15		1029.0	S	8	8	7	2	0
23	UNL	15		1030.8	SE	30	25	23	19	2
24	5	10		1025.8	SSE	30	27	26	25	10
25	5	6	F	1026.9	SW	10	21	21	20	10
26	UNL	4	BS	1010.6	N	26	20	20	18	6
27	UNL	15		1019.1	SSW	14	6	6	3	8
28	UNL	15		1013.1	CALM		14	14	11	3
29	UNL	15		1023.2	N	4	8	7	3	2
30	UNL	15		1025.5	NE	4	5	5	2	0
AVG				1019.2		14	- 1	- 1	- 6	3

SACHS HARBOUR NWT
APRIL 1971 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		1029.9	SSW	10	-25	-25	-30	0
02	UNL	15		1022.3	SSW	14	-24	-24	-29	3
03	UNL	15		1028.4	S	2	-22	-22	-28	2
04	UNL	15		1027.1	E	6	-19	-19	-25	0
05	UNL	15		1023.3	CALM		-15	-15	-20	0
06	UNL	8		1021.2	NNE	18	-32	-32	-38	0
07	UNL	15		1026.1	N	8	-27	-27	-33	0
08	UNL	10	IC	1026.8	SSW	16	-17	-17	-22	5
09	UNL	15		1024.1	SSE	10	-18	-18	-23	0
10	UNL	15		1023.3	N	8	-16	-16	-22	0
11	UNL	15		1019.9	NNE	12	-17	-17	-23	1
12	UNL	15		1019.9	SE	16	-13	-13	-20	4
13	UNL	15		1005.4	SE	16	- 4	- 4	-10	1
14	UNL	15		1002.4	SE	24	- 3	- 3	- 9	2
15	40		1/2S-BS	1010.0	ESE	30	- 2	- 2	- 7	10
16	10		3/8S-BS	1015.3	ESE	26	2	2	- 3	10
17	UNL	15		1006.9	ESE	14	- 4	- 4	-10	2
18	UNL	15		1005.4	SSE	6	- 5	- 5	-11	0
19	UNL	15		1010.1	SE	18	9	9	6	2
20	20	15		1011.7	SSE	16	13	13	9	9
21	6	10		1009.6	SW	12	17	17	15	10
22	UNL	15		1030.2	ESE	8	8	8	4	2
23	UNL	15		1030.9	SE	28	20	19	14	8
24	10	15		1024.1	SSE	24	27	26	25	10
25	6	15		1024.9	S	8	21	21	20	10
26	15		11/2BS	1013.2	NNW	30	12	12	10	8
27	UNL	15		1018.6	SSW	12	5	5	2	5
28	UNL	15		1013.5	CALM		13	13	10	3
29	UNL	15		1024.9	N	6	7	7	4	2
30	UNL	15+		1024.0	CALM		6	6	3	0
AVG				1019.1		13	- 3	- 4	- 8	4

SACHS HARBOUR NWT
APRIL 1971 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		1028.7	S	14	-26	-26	-32	0
02	UNL	10	IC	1022.5	S	10	-25	-25	-31	2
03	UNL	15		1028.5	SSE	4	-24	-24	-29	0
04	UNL	15		1026.2	ENE	10	-22	-22	-27	0
05	UNL	15		1022.7	CALM		-18	-18	-23	0
06	UNL	15		1021.8	NNE	16	-35	-35	-41	0
07	UNL	15		1027.0	CALM		-26	-26	-32	0
08	UNL	8	IC	1026.3	S	12	-19	-19	-24	8
09	UNL	15		1024.3	SSE	6	-18	-18	-24	0
10	UNL	15		1022.6	N	10	-18	-18	-25	2
11	UNL	15		1020.2	NE	10	-22	-22	-28	3
12	UNL	15		1018.9	SE	14	-14	-14	-21	0
13	UNL	15		1004.1	ESE	18	- 3	- 4	-10	3
14	UNL	15		1003.4	ESE	20	- 6	- 6	-12	3
15	10		1/4S-BS	1010.7	ESE	28	- 3	- 3	- 7	10
16	12		1/2S-BS	1015.3	SE	26	2	2	- 2	10
17	UNL	15		1005.0	ENE	6	- 8	- 8	-14	2
18	UNL	15		1006.8	SE	6	- 5	- 5	-11	1
19	UNL	15		1010.3	ESE	24	10	9	3	3
20	UNL	15		1011.7	SE	14	9	8	3	2
21	11	10		1011.7	SW	14	17	17	13	10
22	UNL	15		1031.5	SE	6	8	8	4	2
23	100	15		1030.8	SE	26	19	18	12	8
24	9	15		1022.6	SSE	24	27	26	25	10
25	2		1/8F	1022.8	SSE	8	20	21	19	10
26	UNL		3/4F	1016.0	NW	24	4	5	2	1
27	UNL	15		1017.2	S	10	3	3	- 1	8
28	80	10	S-	1014.1	CALM		11	11	8	9
29	UNL	15		1026.2	NE	2	4	4	0	3
30	UNL	15		1022.3	CALM		4	4	- 1	0
AVG				1019.1		12	- 5	- 5	-10	4

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
MAY 1971 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.5	NE	10	0	0	- 4	0
02	UNL	10		1014.0	CALM		3	3	- 1	6
03	UNL	10		1013.3	SE	10	- 2	- 2	- 6	1
04	UNL	15		1002.7	ENE	4	19	18	14	6
05	UNL	10		1017.8	N	18	-15	-15	-21	6
06	UNL	15		1023.2	NW	8	- 3	- 3	- 7	2
07	UNL	15		1013.4	NE	12	- 7	- 7	-11	0
08	UNL	15		1013.4	N	10	- 1	- 1	- 5	0
09	UNL	15		1014.0	SSW	6	4	4	1	7
10	80	6	S-	1015.2	SW	12	5	5	2	7
11	UNL	15		1014.0	ENE	14	5	5	1	4
12	11	15		1016.6	E	10	20	19	15	10
13	20	15		1013.8	SE	16	25	24	22	9
14	UNL	15		1008.1	SE	22	28	27	25	5
15	120	15		1010.0	ESE	14	31	30	27	10
16	100	15+		1014.2	SE	10	29	29	28	10
17	30	15+		1019.3	S	10	27	26	24	8
18	5	7		1018.7	WNW	8	27	27	26	10
19	3	11/2F		1022.7	NNW	8	22	22	20	10
20	5	1/2F		1022.9	SSE	10	21	21	20	10
21	UNL	15+		1010.4	SE	22	30	29	28	8
22	UNL	15+		1001.8	SSE	8	31	30	29	5
23	UNL	15+		1006.0	ENE	14	29	29	28	7
24	15	15+		1016.8	E	14	22	22	21	9
25	10	15		1026.6	E	10	21	20	18	10
26	UNL	15		1025.2	SE	16	20	19	16	1
27	12	15		1020.6	SE	12	20	19	17	8
28	UNL	15+		1017.7	SSE	4	23	22	20	0
29	UNL	15		1012.2	SE	6	28	28	26	3
30	UNL	15		1014.2	SE	14	37	34	28	2
31	70	15	R-	1006.4	SE	18	37	36	34	10
AVG				1015.0		11	17	17	14	6

SACHS HARBOUR NWT
MAY 1971 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		1018.6	ENE	12	- 2	- 2	- 6	3
02	UNL	3	S-	1014.0	SE	6	4	4	0	7
03	UNL	10		1011.8	E	10	1	1	- 3	7
04	UNL	15		1002.9	NNE	12	11	11	7	6
05	UNL	15		1019.3	NNW	16	-10	-10	-16	0
06	UNL	15		1023.2	NW	2	- 4	- 4	- 8	1
07	UNL	15		1012.7	ENE	14	- 7	- 7	-12	0
08	UNL	15		1014.1	NNW	10	- 2	- 2	- 6	5
09	UNL	15		1013.8	SE	8	2	2	- 2	8
10	70	8	S-	1015.5	S	6	4	4	0	8
11	UNL	15		1014.1	ENE	14	2	2	- 1	2
12	10	15		1016.5	E	14	18	17	13	9
13	20	15		1012.8	SE	22	26	26	24	9
14	UNL	15		1008.5	SE	26	26	25	23	5
15	UNL	15+		1010.8	SE	16	30	28	25	6
16	UNL	15+		1015.0	SE	12	28	27	25	1
17	40	15+		1019.5	SSW	8	25	25	23	9
18	1	1/2ZL-F		1018.9	NW	10	26	26	25	10
19	6	8		1023.2	NNW	8	22	22	20	10
20	6	6	F	1021.8	SSE	20	21	21	19	10
21	UNL	15+		1008.6	SE	20	28	28	27	4
22	UNL	15+		1001.8	CALM		31	30	29	8
23	UNL	15+		1006.8	ENE	18	26	26	24	6
24	15	15+		1017.9	E	18	23	23	21	10
25	10	15		1026.7	SE	10	21	20	18	9
26	UNL	15		1024.1	SE	14	20	19	16	1
27	10	15		1020.2	SE	12	21	20	17	8
28	UNL	15+		1016.9	SE	6	24	23	21	3
29	UNL	15		1012.3	SE	2	30	29	27	3
30	UNL	15		1013.4	ESE	12	39	35	28	1
31	60	10	R-	1005.9	SE	18	37	36	35	10
AVG				1014.9		12	17	16	13	6

SACHS HARBOUR NWT
MAY 1971 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		1016.7	ENE	12	1	1	- 3	6
02	UNL	5	IC	1013.4	SE	8	8	8	4	6
03	20	10		1009.6	ENE	12	4	4	0	10
04	200	15		1003.9	NNE	16	10	10	7	9
05	UNL	15		1020.3	NW	12	- 9	- 9	-14	0
06	UNL	15		1022.4	CALM		- 1	- 1	- 6	0
07	UNL	15		1011.8	ENE	10	- 7	- 7	-11	0
08	UNL	15		1014.1	WNW	10	0	0	- 4	10
09	UNL	15		1013.6	SSE	6	2	2	- 2	3
10	100	10	S-	1015.8	S	4	4	4	0	7
11	UNL	15		1014.5	ENE	14	4	4	1	1
12	12	15		1016.7	ESE	10	22	21	19	9
13	25	15		1011.6	SE	20	29	28	26	9
14	UNL	15		1007.2	SE	26	29	28	26	9
15	UNL	15+		1011.0	SE	16	31	30	28	4
16	UNL	15+		1014.8	SE	10	32	31	29	1
17	20	15		1019.3	S	8	25	25	23	10
18	3	11/2ZL-F		1019.1	NW	14	25	25	24	10
19	3	1/2F		1023.2	N	8	21	21	20	10
20	1	1/8F		1020.5	SSE	22	22	22	20	10
21	UNL	15+		1006.4	SE	24	33	33	32	4
22	80	15+		1001.5	N	6	28	28	27	8
23	100	15+		1008.2	ENE	18	26	25	23	9
24	20	15+		1019.5	E	16	24	23	21	10
25	10	15		1027.1	ESE	12	21	21	18	10
26	UNL	15		1023.6	SE	14	22	21	17	2
27	10	15		1020.0	S	4	21	21	18	9
28	UNL	15+		1015.5	SE	6	26	26	23	4
29	UNL	15		1012.6	SSE	4	33	30	26	1
30	UNL	15		1012.2	ESE	14	44	39	33	0
31	70	10	R-	1005.3	SE	14	36	36	35	10
AVG				1014.6		12	18	18	15	6

SACHS HARBOUR NWT
MAY 1971 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		1015.8	ENE	12	5	5	2	9
02	UNL	5	IC	1013.0	SE	8	12	12	9	4
03	14	2	S-F	1007.5	ENE	10	13	13	11	10
04	40	4	BS	1005.6	NNE	24	14	14	11	10
05	UNL	15		1021.3	NW	12	- 3	- 3	- 9	1
06	UNL	15		1021.4	CALM		0	0	- 5	1
07	UNL	15+		1011.8	NNE	10	- 2	- 2	- 7	0
08	UNL	15		1014.5	WSW	8	5	5	1	3
09	UNL	15+		1013.7	SSE	10	6	6	2	9
10	50	12	S-	1016.2	S	10	8	7	4	10
11	UNL	15+		1014.9	ENE	10	11	11	8	2
12	UNL	15+		1016.8	S	6	22	22	20	7
13	40	15+		1010.7	SE	24	32	30	28	9
14	UNL	15+		1007.0	SE	24	31	31	30	5
15	70	15		1012.0	SE	18	33	31	29	7
16	UNL	15		1015.7	SSW	4	34	31	28	1
17	3	10		1019.1	S	6	26	26	24	10
18	5	11/2ZL-F		1019.7	NW	16	25	25	24	10
19	4	8		1023.4	N	4	21	21	19	10
20	3	10		1019.1	SE	22	24	24	22	6
21	UNL	15		1005.2	SE	22	34	32	30	8
22	UNL	15+		1002.1	NNW	8	30	29	28	8
23	100	15		1009.5	ENE	20	29	28	26	9
24	15	15		1020.8	E	16	24	23	20	10
25	10	15		1027.0	SE	12	25	24	22	9
26	12	15		1022.7	SE	16	25	24	21	10
27	10	15		1019.6	SSE	12	23	23	20	9
28	UNL	15+		1015.2	S	6	31	30	29	7
29	UNL	15		1013.2	SSE	6	35	32	28	3
30	UNL	15		1011.4	SE	24	47	42	36	2
31	20	15	R-	1005.7	SSE	10	35	35	34	10
AVG				1014.6		13	21	20	18	7

SACHS HARBOUR NWT
MAY 1971 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		1014.8	NE	10	11	11	7	10
02	UNL	10	IC	1013.5	SSW	10	13	13	10	7
03	UNL	15		1005.5	ENE	10	23	21	18	5
04	30	1/2BS		1008.0	NNE	30	9	9	5	10
05	UNL	15+		1022.2	NW	12	0	0	- 6	2
06	UNL	15		1020.5	CALM		1	1	- 4	2
07	UNL	15+		1011.7	NNE	14	0	0	- 4	0
08	UNL	10	IC	1014.4	W	12	8	8	4	3
09	UNL	15+		1013.9	SW	14	11	11	8	2
10	50	15+		1016.5	S	8	10	10	7	9
11	UNL	15+		1015.6	ENE	12	15	15	11	4
12	15	15+		1016.9	SE	6	26	26	25	9
13	40	15+		1010.2	SE	24	32	30	27	8
14	UNL	15+		1007.8	SE	18	33	32	30	4
15	50	15		1013.1	SSE	18	34	32	29	9
16	UNL	15		1016.9	SSE	8	32	31	28	3
17	2	21/2F		1019.1	WSW	4	28	28	27	10
18	2	1/2ZL-F		1020.9	NW	16	23	23	22	10
19	5	10		1023.9	NNE	4	22	22	20	10
20	UNL	15		1017.2	SSE	28	26	25	23	1
21	UNL	15		1003.3	SSE	26	35	33	30	9
22	UNL	15		1002.7	N	6	34	33	31	8
23	20	15		1011.0	E	18	31	30	28	10
24	10	15		1021.9	E	18	25	24	21	9
25	12	15		1026.9	SE	12	26	25	23	9
26	12	15		1022.1	SSE	16	26	25	22	9
27	10	15		1019.6	SSE	20	25	25	23	10
28	UNL	15+		1014.2	SSE	8	32	31	29	6
29	UNL	15		1013.7	SSE	6	38	35	31	3
30	UNL	15		1010.8	SE	18	45	41	37	5
31	2	1/4R-F		1005.5	S	10	34	34	34	10
AVG				1014.7		13	23	22	19	7

SACHS HARBOUR NWT
MAY 1971 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		1014.5	N	6	10	10	7	3
02	UNL	10	S-	1014.1	SW	8	7	7	3	8
03	UNL	15		1004.6	ESE	8	22	21	18	7
04	200	1/8BS		1010.7	N	34	5	4	- 2	8
05	UNL	15		1022.8	NW	10	1	1	- 5	1
06	UNL	15		1018.8	NNE	6	2	1	- 5	0
07	UNL	15		1012.5	N	12	2	2	- 2	2
08	UNL	15+		1014.6	W	10	10	9	6	6
09	UNL	15+		1014.1	SW	12	11	11	8	0
10	UNL	15+		1016.2	SE	8	11	11	8	1
11	20	15		1016.0	E	10	18	17	14	9
12	20	15		1016.8	SSE	14	27	26	24	8
13	UNL	15		1009.8	SE	22	32	30	26	6
14	UNL	15		1008.1	SE	18	33	31	27	6
15	50	15		1014.1	SSE	14	33	31	28	9
16	UNL	15		1017.6	SSE	8	34	32	29	5
17	10	10		1019.4	W	4	28	28	27	10
18	3	3	ZL-F	1021.4	NW	16	24	24	23	10
19	8	10		1023.6	ENE	6	22	22	20	10
20	UNL	15		1015.7	SSE	30	31	29	26	2
21	30	15		1002.6	SSE	22	35	33	30	9
22	100	15		1003.9	N	8	35	34	32	9
23	UNL	15		1012.2	E	20	31	29	26	5
24	10	15		1022.9	E	20	27	26	22	10
25	15	15+		1026.8	SE	10	27	26	24	9
26	15	15+		1021.3	SSE	12	27	26	24	10
27	UNL	15+		1018.9	S	16	27	26	25	5
28	UNL	15+		1013.4	S	6	34	33	32	6
29	UNL	15+		1014.2	SSE	4	39	36	31	0
30	UNL	15+		1009.5	SE	20	48	43	38	5
31	0	0	R-F	1006.1	S	8	32	32	32	10
AVG				1014.7		13	23	22	19	6

SACHS HARBOUR NWT
MAY 1971 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		1014.7	CALM		12	12	8	8
02	UNL	12	S-	1014.5	S	6	5	4	- 2	8
03	UNL	15		1003.7	E	10	19	18	15	9
04	UNL	1/2BS		1013.0	N	30	1	1	- 4	2
05	UNL	15		1023.0	NW	6	0	0	- 5	1
06	UNL	15		1017.4	NE	6	1	1	- 4	0
07	UNL	15		1013.0	N	10	2	2	- 2	1
08	UNL	15+		1014.5	WSW	8	8	8	5	4
09	UNL	15+		1014.5	SW	14	9	9	6	4
10	UNL	15+		1015.3	CALM		10	10	7	2
11	18	15		1015.9	E	6	19	18	15	9
12	UNL	15		1015.2	SE	16	28	27	24	7
13	UNL	15		1009.4	SE	20	31	29	26	8
14	UNL	15		1008.1	SE	14	32	31	29	3
15	30	15		1014.0	SE	10	33	31	28	8
16	UNL	15		1018.1	S	8	30	29	27	7
17	10	8		1018.8	W	6	28	28	27	10
18	9	10		1021.8	NW	16	22	22	21	10
19	8	10		1023.4	ENE	6	23	23	21	10
20	UNL	15		1013.6	SE	30	33	32	31	9
21	70	15		1002.3	SSE	16	35	33	30	10
22	UNL	15		1004.5	NW	8	35	34	32	5
23	15	15		1013.4	E	20	27	26	24	9
24	14	15		1023.6	E	16	26	26	24	9
25	15	15+		1026.4	SE	16	25	25	23	10
26	15	15+		1020.8	SSE	16	25	25	23	9
27	UNL	15+		1018.1	SSE	14	27	26	25	1
28	UNL	15+		1012.6	SE	6	33	32	31	2
29	UNL	15+		1014.5	SE	4	36	34	31	0
30	UNL	15+		1008.5	SE	14	45	42	39	7
31	0	0	F	1006.4	SE	8	33	32	32	10
AVG				1014.6		12	22	22	19	6

SACHS HARBOUR NWT
MAY 1971 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		1013.7	CALM		7	7	3	9
02	UNL	12	S-	1014.1	SE	8	2	1	- 4	4
03	UNL	15		1003.0	ESE	8	18	17	13	8
04	UNL	2	BS	1015.2	N	28	- 2	- 2	- 7	6
05	UNL	15		1023.3	NW	8	- 3	- 3	- 7	2
06	UNL	15		1015.5	NE	10	- 9	- 9	-14	0
07	UNL	15		1013.2	N	12	1	1	- 3	0
08	UNL	10	IC	1014.2	WSW	8	5	5	2	9
09	UNL	15		1014.8	SW	12	6	6	3	5
10	UNL	15		1014.6	E	10	7	7	4	2
11	18	15		1015.6	ESE	8	21	21	18	9
12	20	15		1015.0	SE	16	27	26	23	9
13	UNL	15		1008.8	SE	22	28	27	25	7
14	UNL	15		1008.5	SE	16	30	29	27	6
15	30	15		1013.8	SE	16	31	30	28	7
16	50	15		1018.9	S	6	28	27	25	8
17	8	8		1018.4	W	6	28	28	27	10
18	1	3/8ZL-F		1022.3	NNW	14	21	21	20	10
19	UNL	15		1023.3	SE	8	21	21	20	4
20	UNL	15		1011.9	SE	22	31	30	28	9
21	30	15		1001.8	SSE	12	33	32	30	9
22	30	15		1005.1	N	8	31	30	28	8
23	15	15		1014.9	E	24	24	24	21	9
24	14	15		1025.4	E	10	24	23	21	9
25	UNL	15+		1025.6	SE	14	23	22	20	6
26	15	15+		1020.4	SSE	10	23	23	20	9
27	UNL	15+		1017.7	SSE	12	25	24	22	1
28	UNL	15+		1012.2	S	6	30	29	28	3
29	UNL	15+		1014.4	SSE	10	34	32	29	2
30	UNL	15+		1007.0	SE	26	40	38	35	8
31	0	0	F	1006.6	S	10	32	32	32	10
AVG				1014.5		12	20	19	17	6

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
JUNE 1971 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	0	0	F	1007.2	SSE	6	32	32	32	10
02	UNL	15		1002.3	ESE	16	33	32	31	6
03	0	0	F	1008.4	SSE	20	31	31	31	10
04	70	15		1019.4	SSE	10	33	32	31	9
05	UNL	15		1030.5	NW	10	30	29	27	7
06	UNL	15		1035.3	ENE	6	36	34	31	0
07	UNL	15		1033.0	SE	18	36	34	31	8
08	UNL	15		1023.1	SSE	6	32	31	30	4
09	20	15		1015.9	NE	24	34	32	29	7
10	20	15		1008.4	NNE	14	32	31	29	9
11	15	15		1009.1	N	4	35	34	33	9
12	50	15+		1017.7	SSE	6	29	29	28	9
13	30	15+		1016.8	ESE	14	36	36	35	10
14	40	15+		1020.2	SE	10	38	37	36	10
15	30	15+		1022.0	ESE	14	41	40	38	9
16	UNL	15+		1023.1	E	8	39	38	37	1
17	UNL	15+		1019.2	CALM		44	41	38	1
18	UNL	15+		1015.0	E	8	48	44	40	3
19	UNL	15+		1017.7	ESE	8	50	45	40	0
20	UNL	15		1021.1	WSW	6	52	46	41	3
21	UNL	15		1023.2	ESE	6	43	41	39	4
22	UNL	15		1025.9	CALM		41	39	37	7
23	UNL	15		1025.6	CALM		50	44	38	2
24	UNL	15		1024.0	N	8	48	45	42	5
25	UNL	15		1017.9	SE	10	46	43	39	5
26	15	15		1017.7	NNE	22	34	33	32	10
27	7	10	L-	1016.8	NNW	16	33	32	31	10
28	20	15		1013.6	NE	8	39	37	36	9
29	25	15	R-	1016.5	N	4	43	43	43	9
30	0	0	F	1019.2	CALM		40	40	40	10
AVG				1018.9		9	39	37	35	7

SACHS HARBOUR NWT
JUNE 1971 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	0	0	F	1007.5	S	8	32	32	32	10
02	UNL	15		1000.7	SE	20	35	33	31	6
03	UNL	0	F	1009.9	SSE	18	30	30	30	9
04	30	15		1020.3	SSE	6	33	32	31	8
05	UNL	15		1031.7	NW	12	30	30	28	4
06	UNL	15		1035.3	ENE	8	36	34	31	2
07	UNL	15		1032.3	SE	14	34	32	29	8
08	UNL	15		1021.1	SE	12	35	33	30	7
09	20	15		1016.0	NE	18	30	29	27	9
10	20	15		1008.1	ENE	10	32	32	31	9
11	15	15		1009.1	N	4	35	34	33	9
12	40	15+		1018.5	SE	8	32	31	30	9
13	20	15+		1016.7	SE	22	37	36	35	10
14	20	15+		1021.0	SE	12	39	38	36	10
15	UNL	15+		1021.9	SE	14	41	40	38	8
16	UNL	15+		1022.8	E	8	39	38	37	0
17	UNL	15+		1018.7	ESE	6	42	40	37	1
18	UNL	15+		1014.8	E	10	48	44	40	1
19	UNL	15		1018.4	ESE	8	50	45	41	0
20	UNL	15		1021.0	N	6	51	45	38	1
21	UNL	15		1024.0	S	4	41	39	37	3
22	UNL	15		1026.3	CALM		44	43	41	9
23	UNL	15		1025.9	SSE	4	47	43	39	3
24	UNL	15		1023.7	NE	4	51	47	42	7
25	UNL	15		1016.8	SE	6	47	42	36	3
26	6	15		1018.3	NNE	20	34	32	30	9
27	5	15		1016.3	N	16	32	32	31	10
28	200	15		1013.6	E	4	38	36	34	8
29	25	15	R-	1016.4	E	8	48	46	44	9
30	0	0	F	1019.5	CALM		37	37	37	10
AVG				1018.9		10	39	37	35	6

SACHS HARBOUR NWT
JUNE 1971 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	0	0	F	1007.3	S	10	32	32	32	10
02	40	15		999.8	SE	22	38	36	33	9
03	20	15		1013.0	SSE	10	33	32	30	7
04	30	15		1021.0	S	8	34	33	32	8
05	UNL	15		1032.5	NW	8	31	30	28	3
06	UNL	15		1035.4	E	6	41	37	31	1
07	200	15		1031.6	SSE	14	35	33	31	10
08	UNL	15		1019.5	E	10	40	37	32	8
09	UNL	15		1014.8	NE	22	33	31	29	7
10	20	15		1007.8	ENE	12	35	33	29	9
11	18	15		1008.7	NE	6	37	34	30	9
12	40	15+		1018.7	ESE	10	39	36	32	8
13	20	15+		1015.9	SE	16	38	37	36	10
14	20	15+		1021.2	SE	12	40	39	37	9
15	60	15+		1022.4	SE	12	41	40	39	9
16	UNL	15+		1022.6	S	4	41	39	37	0
17	UNL	15+		1017.5	ESE	16	46	42	38	1
18	UNL	15+		1015.0	E	10	54	47	39	1
19	UNL	15		1018.7	ESE	8	54	46	39	0
20	UNL	15		1020.9	NE	6	54	48	43	0
21	UNL	15		1024.0	ENE	4	45	41	37	0
22	UNL	15		1026.4	CALM		48	41	33	9
23	UNL	15		1025.3	S	4	50	44	36	3
24	UNL	15		1022.9	SSE	6	48	44	41	5
25	UNL	15		1015.4	S	8	48	42	35	6
26	6	15		1018.6	NNE	22	36	35	33	9
27	5	3	S-F	1016.0	NW	12	34	33	31	10
28	UNL	15		1013.8	E	8	43	38	32	5
29	25	12	R-	1016.8	E	6	50	49	48	10
30	25	1	F	1019.2	CALM		39	39	39	9
AVG				1018.8		10	41	38	35	6

SACHS HARBOUR NWT
JUNE 1971 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	0	0	F	1007.3	S	8	33	33	33	10
02	40	15		1000.5	SE	24	38	36	33	9
03	80	15+		1013.4	SSE	4	36	36	36	9
04	UNL	15+		1022.4	W	10	36	35	32	3
05	UNL	15+		1033.4	NW	10	34	34	33	6
06	UNL	15+		1035.3	SE	10	46	40	32	0
07	UNL	15+		1030.9	SSE	16	39	36	33	7
08	UNL	15+		1017.8	NE	8	44	40	35	2
09	UNL	15+		1013.7	N	20	36	34	31	6
10	10	15+		1007.9	E	12	36	33	29	10
11	10	12		1008.7	N	6	37	35	32	10
12	40	15		1019.0	SE	10	40	36	31	9
13	25	15		1016.3	SE	16	40	38	36	10
14	20	15		1021.6	SSE	10	41	39	37	8
15	UNL	15		1022.7	SSE	12	41	38	35	7
16	UNL	15		1022.3	S	6	43	40	37	0
17	UNL	15		1016.8	S	4	45	42	39	0
18	UNL	15		1015.0	E	14	56	48	40	0
19	UNL	15		1019.0	S	6	53	47	41	0
20	UNL	15		1021.0	ENE	8	56	48	40	3
21	UNL	15+		1024.1	S	6	47	42	37	0
22	UNL	15		1025.8	SE	4	53	45	35	7
23	UNL	15		1025.2	S	6	54	46	38	4
24	UNL	15		1022.7	S	8	45	43	40	5
25	UNL	15		1014.9	SSW	10	47	43	38	2
26	7	15		1018.6	N	26	37	35	30	8
27	5	3	R-S-F	1015.4	NNW	12	35	34	33	10
28	20	15		1013.4	E	6	45	42	38	9
29	20	15		1017.1	ENE	6	54	50	47	9
30	25	10		1019.2	SW	8	43	43	43	9
AVG				1018.7		10	43	40	36	6

SACHS HARBOUR NWT
JUNE 1971 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	4	F	1007.0	SSE	8	35	35	35	9
02	20	15	R-	1002.3	SSE	20	34	33	32	9
03	30	15+		1015.0	SSW	6	36	35	34	9
04	80	15+		1024.5	NW	18	33	31	29	10
05	UNL	15+		1034.2	NW	8	36	33	28	6
06	UNL	15+		1034.7	SE	4	48	42	35	0
07	UNL	15+		1029.8	SSE	16	39	37	34	2
08	UNL	15+		1016.2	NNE	10	46	43	40	4
09	20	15+		1013.2	NNE	14	36	34	32	10
10	10	1/2SW		1008.2	S	10	34	33	31	10
11	25	15+		1009.1	NNW	14	36	35	33	10
12	40	15		1018.3	E	14	44	40	36	10
13	30	15		1017.2	SE	20	44	42	40	9
14	20	15		1021.9	S	12	41	39	37	9
15	UNL	15		1022.8	S	8	42	40	38	4
16	UNL	15		1021.6	SSE	8	42	40	38	0
17	UNL	15		1016.4	SSE	4	47	43	39	0
18	UNL	15		1015.5	S	10	54	47	41	0
19	UNL	15		1019.5	SSW	8	54	45	35	1
20	UNL	15		1020.5	ENE	10	58	48	37	3
21	UNL	15+		1024.9	SW	8	49	44	38	2
22	UNL	15		1026.4	SSW	6	54	45	35	4
23	UNL	15		1025.6	S	6	56	46	35	8
24	UNL	15		1022.0	S	8	51	45	39	5
25	UNL	15		1014.5	N	10	55	49	43	3
26	7	15		1019.0	N	24	37	35	32	10
27	9	15		1014.8	NW	14	38	36	34	10
28	20	6	R	1013.5	E	4	45	43	41	10
29	80	15		1017.5	SSE	10	58	53	49	8
30	20	1/2F		1019.3	SW	8	41	41	41	7
AVG				1018.8		11	44	40	36	6

SACHS HARBOUR NWT
JUNE 1971 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	2	1/2F		1006.1	ESE	8	37	37	37	10
02	20	15		1003.8	SSE	20	34	33	31	9
03	UNL	15		1016.5	S	8	39	37	33	9
04	UNL	15		1026.6	WNW	16	33	32	30	3
05	UNL	15		1034.4	NW	12	38	35	31	1
06	UNL	15		1034.0	S	8	44	38	29	0
07	UNL	15		1028.1	SSE	14	36	35	33	1
08	UNL	15		1014.9	NE	14	48	43	39	6
09	20	15		1011.8	N	16	34	33	31	9
10	15	10	R-	1008.2	ENE	12	38	37	34	10
11	UNL	15		1010.8	NNW	16	33	32	31	8
12	20	10	R-	1017.9	ESE	16	41	38	35	10
13	30	15		1018.1	SE	24	41	39	36	9
14	80	15		1022.1	SSE	8	41	39	36	8
15	30	15		1023.3	S	12	41	39	37	9
16	UNL	15		1021.3	S	10	43	41	39	2
17	UNL	15		1015.8	S	8	50	45	40	2
18	UNL	15		1016.0	SSW	6	55	47	39	1
19	UNL	15		1019.7	SW	8	55	45	34	3
20	UNL	15		1021.2	NE	12	59	49	40	4
21	UNL	15		1025.2	SSW	10	40	39	37	2
22	UNL	15+		1025.5	WSW	8	52	45	38	7
23	UNL	15+		1025.3	WNW	8	56	47	37	4
24	UNL	15+		1021.0	S	8	49	47	45	8
25	UNL	15+		1014.9	N	24	46	42	38	3
26	9	15+		1018.5	NNW	24	36	34	31	10
27	50	15+		1014.7	NNW	12	41	37	32	10
28	20	12	R-	1013.7	ESE	8	46	44	42	10
29	100	15+		1017.9	CALM		54	49	45	8
30	20	1/2F		1019.0	SW	8	40	40	39	6
AVG				1018.9		12	43	40	36	6

SACHS HARBOUR NWT
JUNE 1971 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+		1004.2	E	20	38	38	38	4
02	10	15		1004.7	SSE	12	34	33	32	8
03	UNL	15		1017.4	W	4	37	35	31	3
04	UNL	15		1027.9	NW	14	32	31	30	1
05	UNL	15		1034.6	N	10	38	35	31	0
06	UNL	15		1033.4	SSE	8	45	40	33	2
07	UNL	15		1026.2	SSE	16	37	35	31	0
08	UNL	15		1014.8	NE	22	40	37	34	4
09	20	15		1010.5	N	16	34	33	31	7
10	15	15		1008.2	ESE	12	38	36	33	8
11	UNL	15		1013.1	WNW	8	33	32	31	5
12	30	15		1017.3	ESE	16	40	39	38	9
13	100	15		1018.8	SE	16	39	38	36	9
14	80	15		1021.7	SSE	10	39	38	36	8
15	UNL	15		1022.8	S	10	41	39	37	7
16	UNL	15		1020.0	W	10	51	48	45	3
17	UNL	15		1014.9	S	2	53	49	44	5
18	UNL	15		1016.3	SSW	6	55	46	37	2
19	UNL	15		1020.0	SSW	6	55	46	35	2
20	UNL	15		1021.1	ENE	14	57	47	36	4
21	UNL	15		1025.6	S	4	40	38	36	7
22	UNL	15+		1025.5	N	12	54	45	36	8
23	UNL	15+		1024.9	WNW	8	56	49	42	2
24	UNL	15+		1019.5	SSE	8	45	41	37	6
25	UNL	15+		1015.4	N	20	41	39	36	8
26	10	15+		1017.8	NNW	20	35	33	29	10
27	UNL	15+		1014.4	NNW	16	40	37	33	7
28	8	12	R-	1014.3	CALM		44	43	42	10
29	UNL	15+		1017.9	CALM		52	49	46	6
30	UNL	15+		1018.6	NW	8	42	41	39	3
AVG				1018.7		11	43	40	36	5

SACHS HARBOUR NWT
JUNE 1971 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+		1003.7	SE	12	36	35	34	6
02	0	0	F	1006.2	S	24	31	31	31	10
03	UNL	15		1018.2	S	8	34	33	32	8
04	UNL	15		1028.7	NW	14	30	29	27	0
05	UNL	15		1034.8	NNE	8	36	34	30	0
06	UNL	15		1032.7	ESE	18	40	37	33	5
07	UNL	15		1024.4	SSE	10	34	32	30	3
08	UNL	15		1015.2	ENE	20	36	34	31	1
09	UNL	15		1009.4	N	10	31	30	29	5
10	200	15		1008.9	S	4	35	34	32	8
11	UNL	3/4F		1015.7	SW	4	29	29	29	7
12	100	15		1017.0	ESE	20	38	36	34	9
13	30	15		1019.3	SSE	16	39	38	37	9
14	9	15		1022.0	SSE	8	42	40	38	9
15	30	15		1023.2	SSE	8	44	41	37	9
16	UNL	15		1019.8	CALM		47	45	42	0
17	UNL	15		1015.1	S	4	47	43	38	4
18	UNL	15		1017.2	CALM		52	46	40	0
19	UNL	15		1020.4	CALM		52	43	33	2
20	UNL	15		1021.9	ENE	14	53	47	42	3
21	UNL	15		1025.7	NW	4	43	41	39	3
22	UNL	15+		1025.3	N	8	52	46	40	2
23	UNL	15+		1024.3	NNW	8	54	48	43	2
24	UNL	15+		1018.5	SE	8	48	43	38	7
25	80	15+		1016.2	N	24	38	37	35	9
26	10	15+		1017.2	NNW	22	34	33	32	10
27	UNL	15+		1013.7	N	14	40	38	34	8
28	UNL	12		1016.0	S	4	42	41	40	7
29	20	15+		1018.3	SSE	8	44	44	44	7
30	UNL	15+		1018.0	NW	8	42	41	39	2
AVG				1018.9		10	41	38	35	5

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