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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JANUARY TO JUNE 1970

METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT



ARCTIC SUMMARY

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

JANUARY TO JUNE 1970

TORONTO, ONTARIO

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

Resolute: $74^{\circ} 43' N 94^{\circ} 59' W$ - 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: $71^{\circ} 59' N 125^{\circ} 17' W$ - 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 some stations. The heights of the

exposure of the anemometers are listed in the following tables:

Station	Height (Feet) of Anemometer Exposure	
	M.S.C. Type 45	U-2A
Alert	33	33
Clyde	23	
Eureka	25	25
Isachsen	40	33
Mould Bay	33	33
Resolute		30
Sachs Harbour	37	

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 $-78^{\circ}F$. 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 $-35^{\circ}F$. 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 louvered box, painted white, with the base $3\frac{1}{2}$ feet above ground. Ventilation of the wet and dry bulb thermometers is accomplished by a motor-driven psychrometer mounted on the roof. Air is drawn from the interior of the screen over the wet and dry bulbs placed in a duct close to the intake at a speed of 20 feet per second and ejected from the middle of the top of the screen.

Pressure - All stations are equipped with Kew-Patterson barometers. Correction cards supplied with each barometer 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 used.

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

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

Solar Radiation - Radiation measurements are made at Resolute, Mould Bay, Isachsen, Eureka and Alert. These stations are equipped with Eppley pyranometers and at each measurement are made of global solar radiation. Additional measurements include; Resolute - sky, reflected solar and net radiation, Eureka - reflected solar and net radiation and Isachsen - reflected solar radiation. The data for Resolute, Mould Bay and Alert 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

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DAILY CLIMATOLOGICAL DATA

EUREKA

ISACHSEN

EUREKA JANUARY 1970										EUREKA MARCH 1970										EUREKA MAY 1970										ISACHSEN JANUARY 1970										ISACHSEN MARCH 1970										ISACHSEN MAY 1970									
Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with																									
Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)																									
01	-23	-40	-32	T	T	4	01	-39	-48	-44	T	T	9	01	-10	-24	-17	T	T	12	01	-7	-17	-12	.07	.7	7	1	01	-19	-37	-28	.06	.6	7	1	01	3	-14	-6	T	T	8	1	1														
02	-36	-40	-38	T	T	4	02	-30	-44	-37	T	T	9	02	-6	-20	-13	T	T	12	02	-5	-15	-10	.06	.6	9	1	02	-18	-24	-21	.05	.5	7	1	02	2	-8	-3	T	T	8	1	1														
03	-25	-40	-33	.01	.1	4	03	-27	-40	-34	T	T	9	03	-3	-22	-12	T	T	12	03	-3	-22	-13	.05	.5	10	1	1	03	4	-8	-2	T	T	8	1	1																					
04	-18	-35	-27	T	T	4	04	-31	-42	-37	T	T	9	04	-3	-18	-11	T	T	12	04	-20	-32	-23	T	T	7	1	04	10	-2	-4	.03	.3	8	1																							
05	-8	-35	-22	T	T	4	05	-39	-46	-43	T	T	9	05	-7	-19	-13	T	T	12	05	-4	-26	-15	T	T	8	1	05	22	-31	-27	T	T	7	1																							
06	-4	-33	-19	.01	.1	4	06	-42	-46	-44	T	T	9	06	-2	-22	-12	.03	.3	12	06	0	-5	-3	T	T	7	1	06	6	-16	-9	T	T	7	1																							
07	-16	-35	-26	.04	.4	4	07	-40	-44	-42	T	T	9	07	3	-9	-3	T	T	12	07	-1	-13	-6	T	T	7	1	07	18	-27	-23	T	T	7	1																							
08	-15	-36	-26	T	T	5	08	-37	-42	-40	T	T	9	08	8	-8	0	T	T	12	08	-11	-33	-22	T	T	7	1	1																														
09	-24	-38	-31	T	T	5	09	-40	-44	-42	T	T	9	09	5	-11	-3	T	T	12	09	-10	-36	-27	T	T	7	1																															
10	-37	-44	-41	T	T	5	10	-38	-44	-41	T	T	9	10	7	-5	1	T	T	12	10	-28	-40	-34	T	T	7	1																															
11	-42	-46	-44	T	T	5	11	-33	-38	-36	T	T	9	11	9	-9	-3	T	T	12	11	9	-9	-9	T	T	7	1																															
12	-37	-46	-42	T	T	5	12	-24	-39	-32	T	T	9	12	5	-12	-4	T	T	12	12	-21	-41	-31	T	T	7	1																															
13	-28	-43	-36	T	T	5	13	-23	-45	-34	T	T	9	13	5	-12	-4	T	T	12	13	-17	-23	-20	T	T	7	1	1																														
14	-26	-34	-30	.01	.1	5	14	-34	-47	-41	.01	.1	9	14	10	-10	0	T	T	12	14	-7	-20	-14	T	T	7	1																															
15	-14	-29	-22	.01	.1	5	15	-23	-37	-30	.04	.4	9	15	21	-3	9	T	T	12	15	-8	-29	-19	T	T	7	1																															
16	-25	-42	-34	T	T	5	16	-14	-25	-20	.01	.1	10	16	18	-1	9	T	T	12	16	-27	-41	-34	T	T	7	1																															
17	-20	-30	-25	.01	.1	6	17	5	-15	-5	T	T	10	17	18	7	13	T	T	12	17	-26	-36	-31	T	T	7	1																															
18	-20	-38	-29	.01	.1	6	18	-6	-31	-23	T	T	10	18	19	4	12	T	T	12	18	-21	-40	-31	T	T	7	1																															
19	-39	-49	-44	T	T	6	19	-28	-43	-36	T	T	10	19	21	7	14	T	T	12	19	-34	-44	-39	T	T	7	1																															
20	-47	-55	-51	T	T	6	20	-33	-46	-40	T	T	10	20	21	6	14	T	T	12	20	-38	-44	-41	T	T	7	1																															
21	-45	-56	-51	T	T	6	21	-32	-41	-37	T	T	10	21	17	7	12	T	T	12	21	-27	-40	-34	T	T	7	1																															
22	-54	-58	-56	T	T	6	22	-36	-43	-40	T	T	10	22	27	12	20	T	T	12	22	-36	-52	-44	T	T	7	1																															
23	-54	-59	-57	T	T	6	23	-36	-44	-40	T	T	10	23	27	20	24	T	T	12	23	-38	-46	-42	T	T	7	1																															
24	-53	-55	-54	T	T	6	24	-23	-36	-30	T	T	10	24	25	15	20	T	T	12	24	-36	-42	-39	T	T	7	1																															
25	-43	-54	-49	T	T	6	25	-19	-27	-23	T	T	10	25	20	11	16	T	T	12	25	-26	-45	-36	T	T	7	1																															
26	-28	-43	-36	T	T	6	26	-19	-29	-24	T	T	10	26	23	11	17	T	T	12	26	-21	-39	-30	T	T	7	1																															
27	-6	-32	-19	T	T	6	27	-5	-21	-13	T	T	10	27	27	19	23	T	T	12	27	-20	-30	-25	.03	.3	7	1																															
28	-1	-13	-7	T	T	6	28	4	-10	-3	T	T	10	28	31	13	22	T	T	12	28	-16	-29	-23	.03	.3	7	1																															
29	-1	-22	-12	T	T	6	29	-4	-18	-11	T	T	10	29	27	13	20	T	T	12	29	-9	-30	-20	.03	.3	7	1																															
30	-9	-24	-17	.03	.3	6	30	-6	-18	-12	.01	.1	10	30	30	18	24	T	T	12	30	-9	-21	-15	.05	.5	7	1																															
31	-6	-32	-19	.04	.4	6	31	-15	-30	-23	T	T	10	31	32	25	29	T	T	12	31	-17	-27	-22	T	T	7	1																															
SUM	-26	-40	-33	.17	1.7	5	1	1	SUM	-25	-36	-31	.07	.7	3	SUM	14	-1	7	.03	.3	SUM	-18	-32	-25	.29	2.9	17	9	2	SUM	-20	-34	-27	.22	2.3	6	SUM	14	2	8	.27	2.7	6	10	6	1												
EXT	-1	-59	.04	.4			EXT	5	-48	.04	.4		EXT	32	-24	.03	.3	EXT	1	-52	.07	.7	EXT	-8	-50	.06	.6	EXT	30	-16	.16	1.6																											

EUREKA FEBRUARY 1970										EUREKA APRIL 1970										EUREKA JUNE 1970										ISACHSEN FEBRUARY 1970										ISACHSEN APRIL 1970										ISACHSEN JUNE 1970									
Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with		Temperature (°F)		Precipitation (inches)		Days with																									
Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)																									
01	-24	-37	-31	T	T	6	01	-26	-36	-31	T	T	10	01	26	21	24	T	T	10	01	-24	-36	-30	T	T	8	1	01	-22	-31	-27	T	T	8	1	1	01	27	18	23	.12	1.2	4															
02	-36	-45	-41	T	T	7	02	-28	-38	-33	T	T	10	02	32	23	28	T	T	10	02	-36	-42	-39	T	T	7	1	02	-20	-33	-27	T	T	8	1	1	02	28	18	23	.04	.4	5															
03	-41	-46	-44	T	T	7	03	-28	-38	-33	T	T	10	03	29	18	24	T	T	10	03	-27	-44	-36	T	T	7	1	03	-22	-36	-29	T	T	8	1	03	20	15	18	.02	.2	5	1															
04	-16	-44	-30	T	T	7	04	-24	-37	-31	T	T	10	04	24	17	21	T	T	10	04	-8	-32	-20	.02	.2	7	1	1	04	-20	-36	-28	T	T	8	1	04	20	15	18	T	T	5	1														
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07	-18	-39	-29	T	T	8	07	-12	-28	-20	T	T	10	07	23	16	20	T	T	10	07	-14	-26	-20	T	T	7	1	07	-25	-35	-30	T	T	8	1	07	24	12	18	T	T	4	1															
08	-35	-45	-40	T	T	8	08	-10	-27	-19	.06	.6	10	08	28	18	23	T	T	10	08	-21	-39	-30	T	T	7	1	08	-24	-36	-30	T	T	8	1	08	22	14	18	T	T	4	1															
09	-43	-47	-45	T	T	8	09	-5	-15	-10	.06	.6	11	09	29	18	24	T	T	10	09	-27	-40	-34	T	T	7	1	09	-23	-38	-32	T	T	8	1	09	23	14	19	T	T	4	1															
10	-45	-49	-47	T	T	8	10	-13	-23	-18	T	T	12	10	31	19	25	T	T	10	10	-31	-37	-34	T	T	7	1	10	-22	-33	-28	T	T	8	1	10	30	15	23	.12	1.2	4																
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12	-45	-52	-49	T	T	8	12	-24	-39	-32	T	T	12	12	38	29	34	.08	.8	10	12	-31	-42	-37	T	T	7	1	1	12	-9	-30	-20	T	T	8	1	12	27	21	24	T	T	4	1														
13	-40	-54	-47	T	T	8	13	-6	-29	-22	T	T	12	13	38	29	34	.08	.8	10	13	-35	-43	-39	T	T	7	1	13	-2	-19	-11																											

DAILY CLIMATOLOGICAL DATA

MOULD BAY

RESOLUTE (A)

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Mould Bay January 1970 data.

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Mould Bay March 1970 data.

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Mould Bay May 1970 data.

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Resolute A January 1970 data.

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Resolute A March 1970 data.

Table with columns: Date, Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow, Snow on ground), Days with (Fog, Blowing Snow, Wind). This is the header for the Resolute A May 1970 data.

MOULD BAY JANUARY 1970. Data table for Mould Bay in January 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

MOULD BAY MARCH 1970. Data table for Mould Bay in March 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

MOULD BAY MAY 1970. Data table for Mould Bay in May 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A JANUARY 1970. Data table for Resolute A in January 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A MARCH 1970. Data table for Resolute A in March 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A MAY 1970. Data table for Resolute A in May 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

MOULD BAY FEBRUARY 1970. Data table for Mould Bay in February 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

MOULD BAY APRIL 1970. Data table for Mould Bay in April 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

MOULD BAY JUNE 1970. Data table for Mould Bay in June 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A FEBRUARY 1970. Data table for Resolute A in February 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A APRIL 1970. Data table for Resolute A in April 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

RESOLUTE A JUNE 1970. Data table for Resolute A in June 1970, including daily temperature, precipitation, and wind data, plus summary statistics (SUM, AVG, EXT).

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT JANUARY 1970								
01	13	-3	5			7			
02	13	-6	10	.12	1.2	6			
03	7	-6	1	.03	.3	7			
04	-6	-28	-17			7			
05	-8	-31	-20			7			
06	0	-12	-6			7			
07	6	-10	-2			7			
08	-1	-24	-13	T	T	7			
09	-14	-30	-22			7	1		
10	-19	-30	-25	T	T	7			
11	-21	-36	-29	T	T	7			
12	-20	-39	-30	T	T	7			
13	-20	-35	-28			7			
14	-7	-21	-14			7			
15	-4	-9	-7	.01	.1	7			
16	-5	-12	-9	.01	.1	7			
17	-4	-10	-7	T	T	7			
18	-9	-26	-18			7			
19	-13	-25	-19			7			
20	-8	-17	-13			7			
21	-10	-26	-18			7			
22	-17	-35	-26			7	1		
23	-14	-34	-24	T	T	7	1		
24	-11	-16	-14	.05	.5	7			
25	-11	-22	-17	.11	1.2	7			
26	-20	-27	-24			8			
27	-25	-35	-30			8			
28	-25	-34	-30			8			
29	-28	-51	-40			7			
30	-15	-39	-27	.06	.6	7			
31	-15	-34	-25			7			
SUM				.39	4.0		4	9	1
AVG	-10	-24	-17						
EXT	13	-51		.12	1.2				

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT MARCH 1970								
01	-4	-35	-20	.05	.5	7			1
02	-23	-39	-31	.01	.1	7			
03	-26	-35	-31	.01	.1	7			
04	-25	-37	-31			7			
05	-15	-27	-21	T	T	7			
06	-10	-19	-15			7			
07	-6	-15	-11			7			
08	-2	-9	-6			7			
09	-4	-11	-8	.01	.1	7			
10	0	-10	-5	T	T	7			
11	3	-10	-4			7			
12	6	-4	1	.07	.9	7			
13	8	-7	1	.01	.2	8			
14	-5	-16	-11			8			
15	-3	-15	-9	.01	.1	8			
16	-13	-37	-25			8			1
17	-23	-33	-28			8			
18	-21	-42	-32	T	T	8			
19	-23	-44	-34			8			
20	-21	-29	-25			8			
21	-23	-36	-30			8			
22	-27	-40	-34			8			
23	-22	-37	-30			8			
24	-5	-34	-20			8			
25	-3	-15	-9			8			
26	2	-10	-4			8			1
27	5	-2	2	T	T	8			
28	1	-6	-3			8			
29	1	-11	-5	T	T	8			
30	-2	-24	-13			8			1
31	-1	-16	-9			8			
SUM				.17	2.0		2	15	3
AVG	-9	-23	-16						
EXT	8	-44		.07	.9				

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT MAY 1970								
01	22	7	15	T	T	9			
02	21	13	17	.02	.2	9			
03	21	7	14	T	T	9			
04	15	2	9	T	T	9			
05	9	-4	3	T	T	9			
06	9	-5	2			9			
07	8	-5	2			9			
08	14	-4	5			9			
09	15	0	8	T	T	9			
10	25	6	16			9			
11	30	9	20	.62	6.2	9			
12	19	8	14	.51	5.1	12			1
13	10	1	6			12			
14	8	-5	7			12			
15	23	6	15	T	T	12			
16	20	5	13			12			1
17	23	2	13			12			1
18	19	12	16	T	T	10			
19	22	12	17	T	T	10			1
20	23	4	14	T	T	10			1
21	32	16	24			10			1
22	35	21	28			10			
23	38	26	32			9			
24	38	27	33			9			
25	45	30	38			8			
26	40	27	34			8			1
27	34	24	29			7			
28	31	24	28	T	T	7			1
29	32	26	29	T	T	7			
30	31	24	28	.01	.1	7			
31	39	24	32			7			
SUM				1.16	11.6		8	2	1
AVG	25	11	18						
EXT	45	-5		.62	6.2				

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT FEBRUARY 1970								
01	-31	-36	-34			7			
02	-30	-35	-35			7			
03	-25	-37	-31			7			
04	-26	-47	-37			7			
05	-36	-49	-43			7			
06	-33	-43	-38			7			
07	-20	-40	-30	T	T	7			
08	-19	-29	-24	T	T	7			
09	-17	-26	-22	.02	.2	7			
10	-17	-38	-28			7			
11	-27	-38	-33			7			
12	-16	-27	-22			7			
13	-21	-39	-30			7	1		
14	-34	-50	-42			7			
15	-35	-41	-38			7			
16	-25	-40	-35			7			
17	-31	-41	-36			7			
18	-20	-33	-27			7			
19	-21	-34	-28			7	1		
20	-15	-37	-26	T	T	7	1		
21	-20	-39	-30	.03	.3	7			
22	-21	-34	-28			7			
23	-15	-30	-23			7			
24	-4	-15	-12	T	T	7			1
25	-4	-16	-10	.01	.1	7			
26	-4	-15	-10	.04	.4	7			
27	-9	-30	-20	T	T	7			
28	-8	-19	-14	T	T	7			1
SUM				.10	1.0		2	3	
AVG	-21	-35	-28						
EXT	-4	-50		.04	.4				

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT APRIL 1970								
01	-14	-26	-20			8			
02	-15	-29	-22	T	T	8			
03	-12	-27	-20			8			
04	-12	-31	-22			8			
05	-8	-23	-16	T	T	8			
06	-9	-20	-15	T	T	8			
07	-8	-22	-15			8			
08	-4	-19	-12			8			
09	-5	-15	-10			8			
10	1	-17	-8	T	T	8			
11	4	-17	-7			8			
12	6	-6	0	T	T	8			1
13	16	0	8	T	T	8			
14	19	5	12			8			
15	19	6	13	T	T	8			
16	21	11	16			8			1
17	19	6	13			8			
18	9	-8	1			8	1		
19	2	-14	-6			8	1		
20	1	-14	-7			8			
21	1	-13	-6			8			
22	8	-12	-2			8			
23	11	-7	2			8			
24	6	-2	2	.10	1.0	8	1	1	
25	5	-10	-3			8	1		
26	4	-16	-6			9			
27	6	-17	-6			9			
28	8	-8	0			9			
29	19	1	10	T	T	9			
30	23	10	17			9			
SUM				.10	1.0		3	4	3
AVG	4	-11	-4						
EXT	23	-31		.10	1.0				

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Fog	Blowing Snow 2-32 mph 3-39 mph	Wind 2-32 mph 3-39 mph
	Maximum	Minimum	Average	Total	Snow				
	SACHS HARBOUR NWT JUNE 1970								
01	37	30	34			7			1
02	35	26	31	T	T	6			1
03	32	24	28			6			
04	31	27	29	.02	.2	6			
05	30	23	27	.01	.1	6			
06	25	19	22			5			
07	32	24	28	.19	1.9	4			1
08	36	29	33	.11	1.1	5			1
09	32	26	29	.06	.6	5			
10	37	25	31	T	T	2			
11	38	32	35	T	T	1			
12	34	29	32	T	T	T			
13	31	24	28	T	T	T			
14	29	24	27			T			
15	33	25	29	T	T	T			1
16	34	29	32	T	T	T			1
17									

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
JANUARY 1970 0200 AST

01 UNL 15	1040.7	SM	3	-21	-21	-28	0			
02 UNL 15	1039.0	NM	2	-24	-24	-30	0			
03 UNL 15	1030.9	W	5	-16	-16	-21	2			
04 40 15	1043.1	CALM		-16	-16	-20	7			
05 80 10	1043.5	W	10	-33	-33	-37	7			
06 16 3	1032.1	W	12	-9	-9	-13	10			
07 UNL 10	1033.3	W	7	-21	-21	-26	6			
08 30 5	1029.0	NM	1	-31	-31	-35	9			
09 UNL 15	1030.2	MSM	12	-39			0			
10 UNL 15	1020.9	W	8	-24	-24	-30	0			
11 UNL 15	1024.9	NM	10	-23	-23	-29	2			
12 UNL 15	1037.6	W	7	-30	-30	-36	0			
13 UNL 3	1026.0	NM	12	-26	-26	-32	3			
14 UNL 1/2BS	1013.4	SM	25	-22	-22	-27	6			
15 UNL 10	1007.8	SM	20	-28	-28	-39	2			
16 UNL 15	1008.8	W	20	-23	-23	-29	0			
17 UNL 1/8BS	1007.0	MSM	48	-21	-21	-28	8			
18 25 4	1012.0	E	8	-22	-22	-26	10			
19 UNL 7	1022.1	CALM		-42			5			
20 UNL 1/4BS	1018.7	NM	27	-32	-32	-33	9			
21 UNL 2	1007.8	N	8	-37			9			
22 UNL 15	999.1	CALM		-49			7			
23 UNL 15	1000.8	CALM		-35			8			
24 UNL 15	1008.4	W	4	-35			0			
25 UNL 15	1015.0	CALM		-38			0			
26 UNL 15	1015.3	N	3	-38			2			
27 UNL 15	1005.7	ENE	5	-26	-26	-32	1			
28 UNL 15	1012.5	CALM		-16	-16	-20	0			
29 UNL 15	1008.2	W	3	-25	-25	-33	0			
30 UNL 15	1009.8	W	10	-20	-20	-24	0			
31 70 15	1029.1	N	9	-25	-25	-31	7			
AVG	1020.2		9	-27			4			

ALERT NMT
JANUARY 1970 0500 AST

01 UNL 15	1041.4	W	4	-21	-21	-26	0			
02 UNL 15	1030.6	W	11	-26	-26	-32	0			
03 UNL 15	1032.4	NNE	5	-16	-16	-21	0			
04 40 10	1043.2	NM	2	-17	-16	-21	8			
05 80 10	1043.2	CALM		-29	-29	-34	9			
06 7 1/2S	1033.1	NM	11	-8	-7	-12	10			
07 UNL 10	1030.5	W	10	-20	-20	-27	0			
08 30 7	1028.5	E	1	-31	-31	-37	9			
09 UNL 15	1031.4	W	3	-39			0			
10 UNL 15	1020.1	CALM		-33	-33	-39	0			
11 UNL 15	1027.1	W	5	-21	-21	-26	0			
12 UNL 15	1037.1	E	2	-36			0			
13 UNL 2	1025.2	NW	6	-27	-27	-31	4			
14 UNL 1/2BS	1011.1	SW	32	-20	-20	-25	8			
15 UNL 2	1007.0	MSM	28	-28	-28	-36	5			
16 UNL 15	1010.2	CALM		-26	-26	-32	0			
17 0	1007.0	MSM	52	-20	-20	-25	10			
18 25 4	1012.6	ESE	10	-23	-23	-25	10			
19 UNL 10	1023.1	CALM		-36			5			
20 UNL 2	1018.1	NM	14	-33	-33	-34	7			
21 70 2	1007.2	NNE	11	-43			8			
22 UNL 15	997.8	CALM		-43			8			
23 UNL 15	1001.9	MSM	9	-27	-27	-33	7			
24 UNL 15	1009.2	CALM		-35			0			
25 UNL 15	1015.8	CALM		-36			0			
26 UNL 15	1014.3	NW	8	-39			2			
27 UNL 15	1003.3	CALM		-26	-26	-32	1			
28 UNL 15	1012.7	CALM		-22	-22	-27	0			
29 UNL 15	1007.7	E	8	-23	-23	-29	0			
30 UNL 15	1011.8	NM	9	-21	-21	-26	0			
31 70 15	1029.2	NM	7	-29	-29	-35	8			
AVG	1020.1		8	-28			4			

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
JANUARY 1970 0800 AST

01 UNL 15	1041.5	W	6	-18	-18	-26	0			
02 UNL 15	1025.6	NM	8	-20	-20	-24	7			
03 UNL 15	1034.0	CALM		-18	-18	-23	0			
04 UNL 10	1044.8	W	3	-20	-20	-25	5			
05 UNL 10	1042.2	CALM		-28	-28	-32	6			
06 15 2	1035.0	NM	8	-11	-11	-14	10			
07 UNL 10	1028.6	CALM		-22	-22	-27	5			
08 30 7	1028.2	N	4	-31	-31	-37	9			
09 UNL 15	1031.0	W	10	-42			0			
10 UNL 15	1019.8	NM	13	-32	-32	-38	0			
11 UNL 15	1029.7	W	7	-25	-25	-31	0			
12 UNL 15	1036.2	CALM		-37			0			
13 UNL 5	1023.6	W	7	-28	-28	-32	6			
14 UNL 8	1011.0	MSM	16	-23	-23	-29	8			
15 UNL 1/2BS	1007.3	W	30	-27	-27	-33	8			
16 UNL 10	1011.6	E	5	-31	-31	-37	0			
17 0	1009.3	W	32	-19	-19	-22	10			
18 20 6	1013.5	S	5	-22	-22	-27	10			
19 UNL 3	1023.8	NE	6	-44			4			
20 UNL 10	1017.0	N	10	-34	-34	-37	8			
21 70 2	1007.0	W	5	-45			9			
22 170 15	997.0	E	3	-38			10			
23 UNL 15	1002.0	CALM		-28	-28	-34	3			
24 UNL 15	1009.9	CALM		-37			0			
25 UNL 15	1015.8	CALM		-41			0			
26 UNL 15	1012.9	W	10	-38			0			
27 UNL 15	1002.9	MSM	20	7	7	4	2			
28 UNL 15	1012.5	CALM		-28	-28	-34	0			
29 UNL 15	1008.0	NM	7	-25	-25	-33	0			
30 70 4	1014.3	W	9	-18	-18	-23	8			
31 70 10	1028.9	W	7	-30	-30	-34	9			
AVG	1020.2		7	-27			4			

ALERT NMT
JANUARY 1970 1100 AST

01 UNL 10	1041.1	CALM		-16	-16	-22	0			
02 UNL 15	1026.2	W	5	-20	-20	-25	4			
03 UNL 15	1034.8	W	3	-18	-18	-23	4			
04 UNL 10	1046.0	W	2	-25	-25	-27	3			
05 40 10	1038.4	E	9	-27	-27	-31	9			
06 40 4	1035.9	CALM		-16	-16	-19	10			
07 40 10	1027.0	CALM		-19	-19	-24	8			
08 30 1	1027.3	NM	8	-37			10			
09 UNL 15	1029.7	W	10	-37			0			
10 UNL 15	1020.2	NM	6	-28	-28	-34	0			
11 UNL 15	1030.8	W	8	-24	-24	-30	0			
12 UNL 2	1034.7	N	6	-37			0			
13 UNL 2	1023.1	SW	10	-28	-28	-34	6			
14 UNL 10	1010.4	W	15	-26	-26	-32	5			
15 UNL 4	1007.2	MSM	30	-28	-28	-34	6			
16 UNL 7	1012.4	ESE	7	-33	-33	-39	0			
17 12 3	1008.1	W	29	-20	-20	-23	10			
18 20 6	1014.5	CALM		-23	-23	-29	10			
19 UNL 6	1022.2	NM	15	-36			1			
20 70 2	1015.9	W	5	-37			9			
21 70 2	1005.9	CALM		-47			8			
22 170 15	996.2	E	4	-32	-32	-38	10			
23 UNL 15	1002.7	CALM		-31	-31	-37	3			
24 UNL 15	1011.0	CALM		-34	-34	-40	0			
25 UNL 15	1016.3	CALM		-42			1			
26 UNL 15	1010.7	W	14	-35	-35	-41	0			
27 UNL 15	1004.1	SSW	30	13	13	9	1			
28 UNL 15	1011.1	CALM		-22	-22	-24	0			
29 UNL 15	1008.9	MSM	7	-25	-25	-33	1			
30 70 7	1017.3	NW	14	-16	-16	-20	9			
31 70 7	1027.7	NM	4	-32	-32	-38	9			
AVG	1019.9		8	-27			5			

ALERT NMT
JANUARY 1970 1400 AST

01 UNL 15	1040.2	W	2	-15	-15	-20	0			
02 UNL 15	1025.6	NM	6	-23	-23	-34	3			
03 40 15	1035.7	W	8	-18	-18	-25	9			
04 UNL 15	1046.3	CALM		-31	-31	-37	2			
05 40 10	1033.4	CALM		-24	-24	-30	9			
06 40 4	1034.6	CALM		-18	-18	-21	9			
07 UNL 10	1027.0	W	6	-21	-21	-26	2			
08 30 11/2S	1024.6	NM	17	-36			10			
09 UNL 15	1027.8	W	6	-33	-33	-39	0			
10 UNL 15	1020.7	NW	12	-29	-29	-35	0			
11 UNL 15	1032.9	MSM	2	-21	-21	-26	0			
12 UNL 15	1033.3	N	15	-27	-27	-31	3			
13 UNL 6	1022.0	MSM	4	-27	-27	-33	5			
14 UNL 8	1009.6	SW	17	-26	-26	-32	4			
15 UNL 5	1007.5	MSM	27	-28	-28	-34	4			
16 UNL 15	1012.8	CALM		-36			0			
17 UNL 3	1007.7	W	32	-20	-20	-25	10			
18 UNL 10	1016.3	NW	5	-30	-30	-36	0			
19 70 1	1021.7	NM	20	-36			9			
20 70 2	1014.6	N	7	-38			9			
21 UNL 15</										

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
FEBRUARY 1970 0200 AST

01 UNL 15	1025.5	MSW	3	-37	4
02 UNL 15	1028.2	NW	3	-44	0
03 UNL 10	1023.5	CALM	3	-44	0
04 UNL 15	1024.2	CALM	-38	0	0
05 UNL 15	1012.9	M	8	-35 -36 -43	0
06 UNL 7	993.1	E	2	-34 -34 -40	0
07 7D 10	1019.6	CALM	-24 -24 -32	10	
08 UNL 15	1021.7	CALM	-28 -28 -34	0	
09 7D 10	1020.4	CALM	-30 -30 -34	8	
10 UNL 15	1022.5	CALM	-30 -30 -36	0	
11 UNL 10	1025.4	CALM	-36	0	
12 UNL 2	1028.5	SE	2	-36	3
13 UNL 10	1044.2	M	4	-15 -15 -19	0
14 UNL 4	1036.3	M	5	-41	2
15 UNL 7	1029.9	CALM	-35 -35 -41	0	
16 UNL 7	1022.2	CALM	-43	0	
17 UNL 7	1021.6	M	3	-42	0
18 1	1016.2	NW	18	-16 -16 -20	10
19 UNL 15	1013.2	M	7	-33 -33 -42	0
20 UNL 15	1015.5	CALM	-35 -35 -49	0	
21 UNL 15	1013.6	CALM	-39	0	
22 UNL 15	1014.1	CALM	-36	3	
23 UNL 15	1014.6	CALM	-34 -34 -40	10	
24 UNL 15	1027.4	CALM	-26 -26 -32	1	
25 UNL 15	1026.8	M	2	-24 -24 -30	0
26 UNL 15	1025.4	CALM	-37	8	
27 7D 10	1020.5	M	2	-29 -29 -31	9
28 25 10	1014.2	M	6	-22 -22 -24	7

AVG 1021.5 2 -33 3

ALERT NMT
FEBRUARY 1970 0500 AST

01 7D 15	1026.9	NW	8	-38	7
02 UNL 15	1027.9	M	4	-47	0
03 UNL 10	1023.7	CALM	-43	0	
04 UNL 15	1024.0	E	4	-41	0
05 UNL 15	1009.4	NW	4	-34 -34 -40	0
06 UNL 10	996.2	NW	2	-35 -35 -41	0
07 UNL 15	1021.0	M	7	-21 -21 -28	0
08 UNL 15	1021.6	CALM	-25 -25 -31	1	
09 UNL 15	1020.4	CALM	-28 -28 -32	2	
10 UNL 10	1022.8	E	2	-31 -31 -35	3
11 UNL 10	1026.1	M	6	-40	0
12 UNL 4	1029.8	CALM	-33 -33 -37	2	
13 UNL 10	1047.1	M	3	-35 -35 -41	0
14 UNL 10	1036.4	CALM	-36	0	
15 UNL 10	1029.0	CALM	-34 -34 -40	0	
16 UNL 10	1021.4	CALM	-43	1	
17 UNL 7	1022.7	CALM	-39	0	
18 UNL 1	1015.1	NW	20	-21 -21 -26	9
19 UNL 15	1013.9	CALM	-31 -31 -43	0	
20 UNL 15	1015.1	M	5	-34 -34 -48	3
21 UNL 15	1015.1	M	4	-39	0
22 UNL 15	1013.1	CALM	-37	6	
23 UNL 15	1015.4	E	4	-35 -35 -41	6
24 UNL 15	1028.0	CALM	-25 -25 -31	0	
25 UNL 15	1026.9	CALM	-25 -25 -33	0	
26 UNL 15	1024.7	M	2	-39	5
27 UNL 10	1019.6	CALM	-30 -30 -34	4	
28 25 5	1015.7	CALM	-24 -24 -28	10	

AVG 1021.8 3 -34 2

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
FEBRUARY 1970 0800 AST

01 UNL 15	1027.7	NW	10	-40	0
02 UNL 15	1026.5	CALM	-44	0	
03 UNL 15	1024.1	NW	2	-44	0
04 UNL 15	1023.1	ENE	2	-40	0
05 UNL 15	1004.5	M	10	-33 -33 -42	0
06 UNL 15	999.6	CALM	-34 -34 -40	0	
07 UNL 15	1021.9	NE	6	-27 -27 -33	0
08 UNL 15	1021.5	CALM	-29 -29 -35	0	
09 UNL 15	1020.6	CALM	-31 -31 -35	3	
10 UNL 15	1023.2	CALM	-33 -33 -37	4	
11 UNL 15	1027.0	NW	4	-40	0
12 UNL 15	1032.9	CALM	-33 -33 -37	2	
13 UNL 7	1048.8	E	4	-46	0
14 UNL 10	1034.8	NW	4	-30 -30 -36	0
15 UNL 15	1026.9	CALM	-32 -32 -38	0	
16 UNL 15	1020.2	S	2	-38	1
17 UNL 15	1023.5	CALM	-38	1	
18 23 1	1014.7	NW	10	-23 -23 -27	10
19 UNL 15	1013.6	CALM	-30 -30 -42	1	
20 9D 15	1015.1	CALM	-32 -32 -45	8	
21 UNL 15	1015.4	M	4	-37	0
22 UNL 15	1012.1	NW	3	-34 -34 -37	9
23 UNL 15	1017.7	CALM	-35 -35 -45	4	
24 UNL 15	1028.2	CALM	-23 -23 -29	7	
25 UNL 15	1026.5	CALM	-29 -29 -37	1	
26 UNL 7	1024.7	M	4	-36	5
27 20 6	1018.2	M	2	-28 -28 -32	10
28 25 4	1017.8	NE	2	-25 -25 -29	10

AVG 1021.8 2 -34 3

ALERT NMT
FEBRUARY 1970 1100 AST

01 UNL 10	1028.5	NW	8	-41	3
02 UNL 4	1025.5	M	6	-45	4
03 UNL 15	1023.9	NE	3	-43	0
04 UNL 15	1021.8	CALM	-39	1	
05 UNL 15	998.6	M	5	-36	0
06 UNL 10	1003.4	M	2	-36	0
07 UNL 15	1021.7	M	2	-27 -27 -33	4
08 UNL 15	1021.7	CALM	-29 -29 -35	0	
09 UNL 15	1020.4	CALM	-33 -32 -37	2	
10 UNL 15	1023.0	CALM	-33 -33 -37	4	
11 UNL 15	1027.3	M	5	-39	4
12 UNL 15	1036.0	CALM	-32 -32 -38	2	
13 UNL 15	1048.0	M	10	-39	0
14 UNL 7	1034.5	N	4	-29 -29 -31	3
15 UNL 7	1025.8	CALM	-33 -33 -37	2	
16 UNL 15	1019.8	MSW	2	-36	0
17 UNL 30	1023.7	M	3	-38	2
18 25 2	1014.0	M	8	-25 -25 -29	10
19 UNL 15	1013.3	SW	2	-35 -35 -49	0
20 UNL 30	1014.5	CALM	-33 -33 -46	1	
21 UNL 15	1016.3	E	2	-38	0
22 17D 15	1011.8	MSW	2	-32 -32 -36	9
23 UNL 15	1019.8	CALM	-33 -33 -42	0	
24 UNL 15	1028.2	CALM	-23 -23 -25	4	
25 UNL 10	1024.1	CALM	-31 -31 -37	5	
26 UNL 7	1024.2	CALM	-36	3	
27 15 1/25-F	1016.7	M	5	-25 -25 -29	10
28 UNL 7	1020.0	E	3	-29 -29 -36	8

AVG 1021.7 3 -34 3

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
FEBRUARY 1970 1400 AST

01 UNL 7	1028.8	M	8	-43	4
02 UNL 2	1024.6	CALM	-43	3	
03 UNL 15	1023.9	NW	3	-43	0
04 UNL 15	1020.5	M	5	-36	2
05 UNL 6	993.8	CALM	-34 -34 -40	1	
06 UNL 10	1007.8	CALM	-34 -34 -40	0	
07 UNL 15	1021.3	M	8	-28 -28 -34	4
08 UNL 15	1021.4	CALM	-34 -34 -40	0	
09 UNL 10	1021.0	CALM	-29 -29 -33	0	
10 UNL 15	1023.3	NW	2	-36	2
11 UNL 15	1027.2	CALM	-39	3	
12 UNL 15	1038.0	E	3	-32 -32 -45	2
13 UNL 15	1047.1	NW	2	-41	0
14 UNL 10	1032.5	NW	20	-25 -25 -30	4
15 UNL 3	1025.1	ENE	2	-35 -35 -41	7
16 UNL 15	1019.3	ESE	2	-36	0
17 35 30	1023.0	CALM	-35 -35 -41	8	
18 25 4	1012.9	E	2	-27 -27 -29	10
19 UNL 15	1013.3	NW	3	-36	1
20 UNL 15	1013.1	E	3	-35 -35 -49	0
21 UNL 15	1016.6	CALM	-34 -34 -40	3	
22 17D 15	1012.3	CALM	-33 -33 -39	9	
23 UNL 15	1021.8	CALM	-25 -25 -31	0	
24 UNL 15	1028.0	CALM	-25 -25 -29	4	
25 UNL 10	1025.8	CALM	-34 -34 -39	3	
26 UNL 5	1023.1	CALM	-37	3	
27 15 4	1015.0	ENE	2	-25 -25 -31	10
28 UNL 10	1022.4	CALM	-28 -28 -36	1	

AVG 1021.5 2 -34 3

ALERT NMT
FEBRUARY 1970 1700 AST

01 UNL 15	1029.9	NW	9	-43	4
02 UNL 10	1024.4	NW	4	-43	0
03 UNL 10	1024.4	CALM	-42	0	
04 UNL 10	1019.3	CALM	-35 -35 -41	0	
05 UNL 3	988.6	NNE	10	-34 -34 -40	4
06 UNL 7	1012.2	CALM	-30 -30 -36	0	
07 UNL 15	1021.2	M	4	-28 -28 -34	0
08 UNL 15	1021.4	SSW	4	-30 -30 -36	0
09 UNL 15	1021.4	CALM	-30 -30 -36	0	
10 UNL 15	1023.4	M	3	-36	0
11 UNL 15	1015.0	CALM	-46	0	
12 UNL 15	1040.0	MSW	10	-35 -35 -41	0
13 UNL 15	1045.2	NW	5	-36	0
14 UNL 7	1031.8	N	18	-25 -25 -31	7
15 UNL 7	1025.0	CALM	-36	2	
16 UNL 10	1019.3	CALM	-38	0	
17 25 15	1020.9	CALM	-29 -29 -35	8	
18 25 5	1012.9	NW	4	-26 -26 -28	10
19 UNL 15	1013.3	CALM	-36	0	
20 UNL 30	1012.7	CALM	-36	0	
21 UNL 15	1016.8	E	3	-38	4
22 16D 15	1013.1	NE	2	-32 -32 -38	4
23 UNL 15	1023.8	E	2	-26 -26 -34	0
24 UNL 15	1028.3	M	4	-26 -26 -32	4
25 UNL 15	1025.9	CALM	-33 -33 -39	3	
26 UNL 7	1022.8	M	7	-36	0
27 20 5	1013.9	N	10	-23 -23 -27	9
28 UNL 15	1025.1	NE	3	-35 -35 -41	3

AVG 1021.7 4 -34 3

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
FEBRUARY 1970 2000 AST

01 UNL 15	1029.7	M	3	-43	3
02 UNL 7	1023.6	M	8	-41	0
03 UNL 10	1024.6	CALM	-40	0	
04 UNL 15	1017.8	NW	2	-34 -34 -40	0
05 UNL 4	988.3	NW	2	-34 -34 -37	3
06 7D 10	1016.0	CALM	-29 -29 -33	9	
07 UNL 15	1021.3	M	5	-26 -26 -32	0
08 UNL 15	1021.4	CALM	-31 -31 -34	3	
09 UNL 15	1022.1	CALM	-29 -29 -35	0	
10 UNL 10	1023.7	CALM	-36	0	
11 UNL 2	1028.0	CALM	-44	0	
12 UNL 10	1041.2	MSW	4	-33 -33 -34	0
13 UNL 10	1042.9	M	10	-33 -33 -37	3
14 UNL 21/21F	1032.3	NNE	7	-32 -32 -38	3
15 UNL 10	1024.2	NE	7	-38	0
16 UNL 3	1019.6	CALM	-41	0	
17 15 1	1020.1	NW	3	-21 -21 -26	10
18 UNL 15	1013.0	CALM	-28 -28 -34	0	
19 UNL 15	1015.2	CALM	-34 -34 -48	0	
20 UNL 15	1022.9	M	-38	-33 -37	3
21 UNL 15	1016.3	CALM	-38	0	
22 UNL 15	1013.0	CALM	-26 -26 -32	7	
23 UNL 15	1026.4				

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MARCH 1970 0200 AST

01 UNL 15	1029.6	CALM	-33	-33	-42	3
02 UNL 15	1031.4	CALM	-32	-32	-41	0
03 UNL 10	1037.0	CALM	-32	-32	-41	0
04 UNL 10	1044.7	CALM	-35	-35	-45	0
05 UNL 10	1047.2	CALM	-35	-35	-45	0
06 20 4	1040.8	E 4	-18	-18	-19	10
07 20 6	1041.8	E 2	-20	-20	-25	10
08 15 6	1038.4	N 2	-21	-21	-26	10
09 UNL 15	1043.6	CALM	-23	-23	-29	0
10 UNL 15	1047.7	CALM	-30	-30	-36	0
11 UNL 15	1044.5	ENE 2	-25	-26	-33	4
12 UNL 15	1036.6	W 3	-19	-19	-24	6
13 25 10	1034.5	NE 3	-26	-26	-32	10
14 20 1	1032.6	CALM	-35	-35	-45	10
15 UNL 7	1018.7	W 2	-46	-46	-52	2
16 UNL 5	1012.7	CALM	-54	-54	-60	8
17 UNL 15	1010.8	MNW 2	-42	-42	-48	3
18 UNL 7	1010.3	SW 25	1	1	-3	3
19 UNL 15	1013.2	CALM	-27	-27	-31	2
20 UNL 15	1006.4	CALM	-32	-32	-41	4
21 UNL 15	1008.5	CALM	-36	-36	-43	3
22 UNL 15	1008.8	CALM	-41	-41	-48	5
23 UNL 15	1004.6	CALM	-36	-36	-44	4
24 UNL 15	1012.4	CALM	-33	-33	-42	4
25 UNL 15	1025.6	WSW 22	-14	-14	-19	8
26 70 3	1027.0	WSW 30	-12	-12	-18	10
27 20 5	1026.1	WSW 25	1	1	-5	10
28 UNL 15	1019.7	SW 25	0	-1	-5	1
29 40 15	1027.8	W 2	-11	-11	-18	9
30 70 15	1029.2	CALM	-7	-7	-14	8
31 25 3	1024.6	CALM	-17	-17	-20	10
AVG	1027.2		5	-26		5

ALERT NMT
MARCH 1970 0500 AST

01 UNL 15	1030.8	CALM	-35	-35	-41	3
02 UNL 15	1031.8	CALM	-36	-36	-41	1
03 UNL 15	1039.1	CALM	-35	-35	-45	1
04 UNL 10	1046.0	E 2	-30	-30	-36	3
05 UNL 15	1046.4	E 2	-36	-36	-41	1
06 20 4	1040.6	CALM	-18	-18	-20	10
07 25 5	1042.2	CALM	-20	-20	-24	9
08 20 5	1037.6	CALM	-32	-32	-27	9
09 UNL 15	1045.3	W 3	-26	-26	-32	2
10 UNL 15	1047.0	CALM	-31	-31	-37	0
11 UNL 15	1044.6	W 4	-21	-21	-28	4
12 160 15	1036.6	W 9	-23	-23	-29	7
13 25 4	1035.7	CALM	-31	-31	-35	10
14 160 4	1017.7	CALM	-44	-44	-50	10
15 UNL 7	1012.5	W 3	-52	-52	-58	8
16 UNL 7	1010.9	CALM	-39	-39	-45	5
17 UNL 35	1012.7	MNW 4	-5	-5	-10	3
18 UNL 15	1012.6	NE 6	-30	-30	-36	0
19 UNL 15	1006.3	W 2	-34	-34	-44	2
20 UNL 20	1009.0	CALM	-36	-36	-44	2
21 UNL 20	1008.2	CALM	-38	-38	-44	2
22 UNL 15	1008.2	CALM	-38	-38	-44	2
23 160 15	1005.1	CALM	-33	-33	-42	10
24 UNL 15	1013.6	W 3	-34	-34	-44	7
25 160 15	1027.7	WSW 30	-12	-12	-17	9
26 70 1/8BS	1031.6	WSW 40	-12	-12	-16	9
27 20 7	1025.4	WSW 25	3	3	-3	7
28 UNL 15	1019.2	WSW 24	4	4	-2	7
29 40 15	1029.3	W 6	-10	-10	-17	10
30 15 7	1029.5	CALM	-10	-10	-13	8
31 25 3	1024.1	W 8	-18	-18	-21	10
AVG	1027.4		6	-26		6

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MARCH 1970 0800 AST

01 UNL 15	1031.7	CALM	-35	-35	-41	4
02 UNL 15	1032.2	CALM	-36	-36	-42	2
03 UNL 15	1040.3	CALM	-34	-34	-44	1
04 UNL 15	1047.2	CALM	-26	-26	-32	6
05 UNL 15	1046.1	E 3	-38	-38	-42	1
06 20 4	1040.7	CALM	-16	-16	-19	10
07 20 5	1042.2	CALM	-20	-20	-24	10
08 20 5	1037.3	CALM	-23	-23	-29	7
09 UNL 15	1046.4	CALM	-24	-24	-30	3
10 UNL 7	1046.0	CALM	-31	-31	-37	0
11 UNL 15	1044.5	W 5	-21	-21	-28	5
12 15 3	1035.7	W 7	-17	-17	-21	10
13 20 1	1036.1	E 2	-30	-30	-39	10
14 20 3/4S-F	1030.1	CALM	-38	-38	-45	5
15 UNL 5	1017.5	W 3	-49	-49	-55	2
16 UNL 4	1013.1	CALM	-50	-50	-56	2
17 UNL 15	1010.3	WSW 8	0	-1	-5	7
18 UNL 15	1014.9	NE 4	-14	-14	-19	1
19 UNL 15	1011.7	N 2	-27	-27	-35	1
20 UNL 15	1006.1	CALM	-33	-33	-42	1
21 UNL 15	1009.4	W 3	-37	-37	-42	10
22 UNL 15	1007.5	CALM	-38	-38	-44	10
23 UNL 10	1006.1	CALM	-35	-36	-45	7
24 UNL 15	1015.2	CALM	-31	-31	-40	4
25 160 15	1029.7	W 25	-15	-15	-21	8
26 70 5	1031.3	WSW 35	-9	-9	-13	10
27 160 15	1024.7	SW 28	5	5	0	10
28 UNL 15	1020.0	N 4	-2	-2	-3	8
29 30 5	1029.2	E 3	-9	-9	-10	10
30 UNL 15	1029.3	W 3	-14	-14	-18	2
31 25 7	1024.0	MNW 7	-20	-20	-23	8
AVG	1027.6		5	-25		6

ALERT NMT
MARCH 1970 1100 AST

01 UNL 15	1031.7	CALM	-35	-35	-41	4
02 UNL 15	1032.2	E 5	-36	-36	-42	0
03 UNL 15	1041.1	W 3	-35	-35	-41	2
04 UNL 15	1047.6	CALM	-19	-19	-24	8
05 UNL 15	1044.6	E 3	-34	-34	-40	1
06 25 7	1040.9	CALM	-18	-18	-22	10
07 20 5	1041.8	WSW 35	-19	-19	-24	10
08 UNL 7	1036.9	NE 4	-22	-22	-27	7
09 UNL 15	1047.1	CALM	-25	-25	-31	0
10 UNL 10	1045.2	CALM	-29	-29	-35	0
11 UNL 15	1043.5	E 1	-22	-22	-27	2
12 25 4	1034.9	CALM	-16	-16	-20	9
13 20 1	1035.8	ENE 4	-30	-30	-36	10
14 UNL 4	1028.4	CALM	-39	-39	-45	3
15 UNL 15	1016.5	CALM	-50	-50	-56	0
16 UNL 15	1013.4	E 2	-46	-46	-52	1
17 160 1/8BS	1009.4	SSW 30	0	0	-4	9
18 UNL 15	1015.7	NE 3	-19	-19	-26	0
19 UNL 7	1010.1	CALM	-28	-28	-36	2
20 UNL 15	1006.9	CALM	-31	-31	-40	1
21 UNL 15	1009.6	CALM	-33	-33	-39	10
22 UNL 4	1006.5	CALM	-39	-39	-45	0
23 UNL 15	1007.0	CALM	-34	-34	-44	2
24 UNL 15	1015.7	N 3	-23	-23	-30	5
25 160 15	1031.2	W 20	-16	-16	-22	8
26 70 3	1030.0	SW 30	-5	-5	-11	10
27 160 15	1023.8	SW 25	5	5	-1	10
28 UNL 15	1021.9	ESE 3	-4	-4	-10	7
29 160 15	1021.2	W 6	-8	-8	-12	9
30 UNL 15	1029.3	CALM	-14	-14	-18	1
31 UNL 7	1023.4	MNW 9	-22	-22	-24	5
AVG	1027.5		5	-24	-30	5

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MARCH 1970 1400 AST

01 UNL 15	1031.1	CALM	-36	-36	-42	2
02 UNL 15	1032.6	CALM	-38	-38	-44	0
03 UNL 15	1042.2	CALM	-35	-35	-41	4
04 UNL 15	1048.1	CALM	-22	-22	-27	4
05 UNL 15	1043.0	W 2	-30	-30	-39	5
06 20 6	1040.8	CALM	-21	-21	-23	10
07 160 7	1041.7	ENE 2	-21	-21	-26	10
08 160 7	1037.0	CALM	-23	-23	-29	8
09 UNL 10	1047.8	CALM	-26	-26	-30	0
10 UNL 15	1044.2	CALM	-29	-29	-37	1
11 UNL 15	1043.2	W 4	-25	-25	-31	3
12 15 3	1034.8	E 3	-19	-19	-22	8
13 18 1	1035.5	E 3	-29	-29	-35	10
14 UNL 4	1026.2	CALM	-40	-40	-46	2
15 UNL 5	1016.1	CALM	-52	-52	-58	8
16 UNL 15	1013.3	CALM	-48	-48	-54	1
17 160 1/8BS	1009.0	SW 40	1	1	-3	9
18 UNL 15	1016.8	E 5	-16	-16	-21	0
19 UNL 10	1009.1	CALM	-29	-29	-35	6
20 UNL 7	1006.9	CALM	-32	-32	-41	1
21 UNL 15	1009.8	CALM	-34	-34	-40	10
22 160 2	1005.5	CALM	-29	-29	-37	10
23 UNL 15	1008.1	CALM	-35	-35	-45	2
24 UNL 1	1015.5	W 30	-15	-15	-20	8
25 UNL 15	1032.3	W 25	-14	-14	-20	6
26 70 5	1028.8	SW 35	-4	-4	-10	10
27 UNL 15	1022.3	WSW 30	4	4	-4	6
28 UNL 15	1022.7	SE 4	-1	-1	-7	6
29 UNL 15	1029.3	CALM	-4	-4	-7	10
30 UNL 10	1028.7	CALM	-14	-14	-16	3
31 UNL 7	1023.4	MW 3	-24	-24	-28	4
AVG	1027.3		6	-24	-30	5

ALERT NMT
MARCH 1970 1700 AST

01 UNL 15	1031.2	ENE 8	-36	-36	-42	1
02 UNL 15	1033.4	CALM	-37	-37	-43	3
03 UNL 10	1042.8	E 3	-31	-31	-37	4
04 UNL 15	1048.7	CALM	-22	-22	-29	3
05 15 3	1042.5	W 5	-22	-22	-24	10
06 20 6	1040.8	CALM	-20	-20	-25	10
07 160 7	1041.2	CALM	-24	-24	-30	10
08 160 7	1038.1	E 4	-24	-24	-30	8
09 UNL 7	1049.0	CALM	-27	-27	-33	0
10 UNL 15	1044.2	CALM	-29	-29	-35	1
11 UNL 15	1042.0	CALM	-23	-23	-29	4
12 25 4	1034.9	SE 1	-23	-23	-27	10
13 20 1	1035.5	CALM	-30	-30	-34	10
14 UNL 4	1024.6	CALM	-42	-42	-48	2
15 160 4	1015.9	CALM	-53	-53	-59	2
16 UNL 15	1012.9	ENE 3	-37	-37	-43	8
17 UNL 1/8BS	1009.3	SSW 50	0	0	-4	8
18 UNL 15	1015.4	E 5	-21	-21	-30	0
19 UNL 7	1008.3	CALM	-29	-29	-35	7
20 UNL 10	1007.2	CALM	-34	-34	-39	1

SYNOPTIC OBSERVATIONS

ALERT

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
APRIL 1970 0200 AST

01 UNL 15	1023.6 CALM	-30 -30 -36	5
02 UNL 15	1022.4 MNN	2 -30 -30 -39	3
03 UNL 15	1024.6 W	3 -29 -29 -37	0
04 UNL 10	1021.8 CALM	-30 -30 -36	1
05 UNL 15	1024.4 MNN	4 -32 -32 -38	2
06 UNL 15	1028.6 W	3 -30 -30 -39	0
07 UNL 15	1026.4 W	10 -21 -21 -28	8
08 UNL 15	1016.2 CALM	-18 -18 -22	3
09 160 15	1016.7 NW	5 -10 -10 -14	9
10 10 4	F 1022.2 CALM	-12 -12 -12	10
11 50 21/25-F	1030.9 N	1 -16 -16 -17	10
12 160 15	1037.1 CALM	-17 -17 -22	10
13 65 11/25-F	1040.4 NNE	2 -12 -12 -16	10
14 160 15	1023.5 MSH	25 1 -1 -3	9
15 160 15	1016.0 W	3 -6 -6 -10	10
16 UNL 10	IC 1016.9 CALM	-12 -12 -17	3
17 UNL 15	1016.5 E	5 -24 -24 -30	6
18 UNL 15	1018.6 CALM	-25 -25 -31	0
19 UNL 15	1027.6 CALM	-30 -30 -36	0
20 UNL 15	1029.1 ESE	8 -28 -29 -36	0
21 UNL 15	1025.2 W	6 -24 -24 -32	0
22 UNL 15	1007.6 MNN	8 -24 -24 -32	0
23 UNL 15	1023.0 CALM	-17 -17 -22	0
24 UNL 15	1021.6 CALM	-19 -19 -24	3
25 UNL 15	1020.1 MNN	5 -23 -23 -29	0
26 UNL 15	1025.5 W	5 -20 -20 -25	5
27 UNL 15	1035.4 CALM	-16 -17 -22	0
28 UNL 15	1024.5 NW	8 -15 -16 -22	0
29 25 3	S-F 1024.4 W	4 -10 -10 -15	10
30 8	3/4S-F 1025.1 MNN	18 -3 -2 -5	10

AVG 1023.9 4 -19 -20 -25 5

ALERT NMT
APRIL 1970 0500 AST

01 UNL 15	1023.4 CALM	-31 -31 -37	9
02 UNL 15	1022.4 CALM	-30 -30 -36	5
03 UNL 15	1024.6 CALM	-30 -30 -36	4
04 UNL 10	1021.8 W	5 -33 -33 -39	0
05 UNL 15	1024.6 CALM	-27 -27 -33	1
06 UNL 15	1028.9 CALM	-29 -29 -35	0
07 160 15	1024.6 W	3 -24 -24 -28	10
08 UNL 20	1021.9 CALM	-17 -17 -22	7
09 15 5	S- 1016.1 NW	5 -10 -10 -14	10
10 15 3	F 1023.1 CALM	-12 -11 -13	10
11 160 21/25-F	1031.7 CALM	-16 -16 -17	8
12 160 15	1038.0 CALM	-15 -15 -20	10
13 65 4	F 1041.2 W	4 -15 -15 -20	9
14 UNL 15	1021.6 SW	30 0 0 -4	4
15 UNL 7	S- 1015.2 CALM	0 0 -7	10
16 UNL 7	IC 1017.8 E	3 -15 -15 -20	4
17 UNL 15	IC 1016.2 W	3 -25 -25 -31	8
18 UNL 15	1019.8 CALM	-24 -24 -32	0
19 UNL 25	1028.0 MNN	4 -30 -30 -39	0
20 UNL 15	1029.7 S	4 -26 -26 -34	0
21 UNL 15	1022.8 W	2 -23 -23 -30	3
22 UNL 15	1008.4 NW	2 -20 -20 -27	0
23 UNL 15	1024.0 ESE	2 -13 -13 -18	0
24 UNL 15	1021.3 CALM	-21 -21 -26	5
25 UNL 15	1020.0 CALM	-19 -19 -24	0
26 UNL 15	1027.2 MNN	4 -23 -23 -29	1
27 UNL 15	1035.1 CALM	-11 -12 -18	0
28 UNL 15	1023.9 W	2 -17 -17 -22	0
29 25 5	S-F 1025.3 CALM	-6 -6 -10	10
30 7	3/4S-F 1025.2 MNN	15 -4 -4 -6	10

AVG 1024.0 3 -19 -19 -25 5

ALERT NMT
APRIL 1970 0800 AST

01 UNL 7	1023.0 CALM	-28 -28 -34	7
02 UNL 15	1022.6 ENE	2 -31 -31 -35	4
03 UNL 15	1024.4 CALM	-30 -30 -36	9
04 UNL 15	IC 1021.5 NE	4 -30 -30 -36	0
05 UNL 15	1024.3 CALM	-26 -26 -32	0
06 UNL 15	1029.0 CALM	-25 -25 -35	0
07 65 10	1022.2 MNN	5 -20 -20 -24	10
08 160 15+	1019.2 ENE	5 -15 -15 -19	8
09 170 15	1014.1 W	12 -9 -10 -15	8
10 UNL 10	1024.1 NE	4 -12 -12 -17	10
11 UNL 10	1033.5 W	9 -21 -21 -28	3
12 70 15	1038.5 CALM	-13 -14 -19	10
13 UNL 15	1040.9 W	3 -17 -17 -22	1
14 UNL 15	1020.0 MSH	24 1 -1 -3	7
15 70 2	IC 1014.6 CALM	-2 -2 -2 -16	10
16 UNL 15	IC 1018.4 CALM	-13 -13 -18	10
17 UNL 15	IC 1015.9 CALM	-22 -22 -27	10
18 UNL 15	1021.2 CALM	-27 -27 -35	0
19 UNL 15	1028.5 CALM	-26 -26 -39	0
20 UNL 15	1030.1 CALM	-21 -21 -30	5
21 UNL 15	1019.6 W	6 -21 -21 -30	5
22 UNL 15	1010.5 E	1 -15 -15 -20	3
23 UNL 15	1018.4 CALM	-13 -13 -18	10
24 UNL 15	1021.2 E	1 -19 -19 -24	9
25 UNL 15	1020.1 CALM	-20 -20 -25	0
26 UNL 15	1029.0 W	5 -18 -18 -25	0
27 UNL 15	1034.6 MNE	3 -10 -10 -17	0
28 UNL 7	IC 1021.5 MNN	7 -12 -13 -19	0
29 5	3/8S-F 1025.8 CALM	-5 -5 -8	10
30 5	3/8S-F 1025.4 MNN	13 -5 -4 -8	10

AVG 1023.9 4 -18 -18 -24 5

ALERT NMT
APRIL 1970 1100 AST

01 UNL 10	1022.7 CALM	-27 -27 -35	3
02 UNL 15	1022.6 CALM	-30 -30 -36	3
03 UNL 15	1024.3 MNN	2 -29 -29 -35	10
04 UNL 15	IC 1021.7 CALM	-27 -27 -33	0
05 UNL 15	1024.2 MNN	3 -31 -31 -37	1
06 UNL 15	1029.4 CALM	-23 -23 -32	0
07 170 15	1020.1 MNN	6 -21 -21 -26	10
08 UNL 15+	1020.4 ENE	2 -13 -13 -20	8
09 UNL 15	1013.9 MNN	17 -8 -8 -13	2
10 160 10	1025.8 CALM	-11 -11 -16	10
11 UNL 15	IC 1035.1 W	4 -19 -19 -24	9
12 UNL 15	1038.4 CALM	-15 -15 -20	10
13 UNL 15	1038.7 CALM	-9 -9 -13	1
14 UNL 15	1018.0 MSH	21 3 3 0	4
15 70 2	S-F 1014.7 W	3 -3 -3 -7	10
16 UNL 15	IC 1018.6 ESE	3 -18 -18 -23	8
17 UNL 15	IC 1015.9 CALM	-25 -25 -31	8
18 UNL 15	1022.3 CALM	-26 -26 -36	0
19 UNL 15	1028.5 CALM	-23 -23 -32	0
20 UNL 15	1029.7 CALM	-22 -22 -31	0
21 UNL 15	1015.5 MNN	4 -20 -21 -29	4
22 UNL 15	1013.1 SE	3 -15 -15 -20	0
23 UNL 15	1024.1 CALM	-15 -15 -20	0
24 UNL 15	1021.1 ENE	-5 -19 -19 -24	2
25 UNL 15	1020.2 CALM	-17 -17 -22	0
26 UNL 15	1030.9 CALM	-14 -14 -20	0
27 UNL 15	1033.7 W	3 -16 -16 -24	0
28 UNL 10	1020.9 MNN	13 -10 -10 -17	0
29 20	3/4S-F 1025.7 CALM	-5 -5 -9	10
30 5	1/2S-FBS 1025.1 MNN	28 -5 -5 -8	10

AVG 1023.8 4 -17 -17 -23 4

ALERT NMT
APRIL 1970 1400 AST

01 UNL 10	1022.2 CALM	-28 -28 -34	1
02 UNL 15	IC 1023.0 CALM	-29 -29 -35	2
03 UNL 15	1023.6 MNN	1 -25 -25 -31	10
04 UNL 15	1021.9 CALM	-28 -28 -34	0
05 UNL 15	1024.4 W	5 -29 -29 -35	0
06 UNL 15	1029.6 CALM	-25 -25 -31	2
07 70 15	1017.6 W	1 -20 -20 -25	10
08 UNL 15+	1021.1 CALM	-14 -14 -20	8
09 UNL 15	1016.2 E	4 -10 -10 -15	2
10 UNL 10	IC 1027.4 CALM	-11 -10 -15	10
11 UNL 10	IC 1035.1 W	2 -16 -16 -21	10
12 UNL 10	1038.4 W	7 -13 -13 -17	10
13 UNL 15	1035.9 MSH	17 -5 -5 -9	0
14 UNL 15	1017.0 W	20 5 5 2	6
15 70 1	S-F 1014.6 W	4 -1 -1 -5	10
16 UNL 15	IC 1018.0 CALM	-17 -17 -22	10
17 UNL 15	IC 1015.9 CALM	-20 -20 -25	10
18 UNL 15	1023.4 CALM	-26 -26 -36	0
19 UNL 15	1028.4 W	3 -26 -26 -36	0
20 UNL 15	1029.3 E	1 -22 -22 -31	0
21 UNL 15	1012.5 W	5 -18 -18 -26	3
22 UNL 15	1015.7 CALM	-8 -8 -11	1
23 UNL 15	1023.9 CALM	-16 -16 -20	0
24 UNL 15	1020.7 E	2 -19 -19 -24	3
25 UNL 15	1020.3 ENE	4 -20 -20 -25	0
26 UNL 15	1032.6 CALM	-10 -11 -17	0
27 UNL 15	1032.7 W	8 -17 -17 -23	1
28 UNL 2	F 1020.6 N	10 -10 -10 -15	10
29 6	1/2S-F 1025.4 MNN	8 -2 -2 -6	10
30 5	1/2FBS 1024.2 MNN	26 -4 -4 -7	10

AVG 1023.7 4 -16 -16 -22 5

ALERT NMT
APRIL 1970 1700 AST

01 UNL 10	1022.1 CALM	-28 -28 -32	3
02 UNL 15	1023.4 CALM	-30 -30 -34	0
03 UNL 15	1023.4 CALM	-30 -30 -34	10
04 UNL 15	1022.9 CALM	-25 -26 -35	0
05 UNL 15	IC 1025.8 CALM	-21 -21 -30	0
06 UNL 15	1029.5 E	3 -26 -26 -36	4
07 65 15	1015.9 NE	4 -19 -19 -24	10
08 160 10	1020.2 CALM	-15 -15 -20	9
09 UNL 15	1018.4 CALM	-10 -10 -15	9
10 UNL 3	ICF 1028.4 E	3 -13 -13 -18	3
11 UNL 15	1035.1 CALM	-14 -14 -20	10
12 170 2	ICF 1039.2 MSH	3 -13 -13 -16	10
13 UNL 15	1038.4 SW	22 -1 -1 -9	0
14 UNL 15	1017.7 ENE	9 -1 -1 -5	4
15 10 1	S-F 1014.6 CALM	1 -1 -3	10
16 UNL 15	IC 1017.7 CALM	-18 -18 -26	6
17 UNL 15	IC 1016.4 CALM	-21 -21 -26	8
18 UNL 15	1022.9 W	3 -24 -24 -36	0
19 UNL 15	1028.5 W	2 -25 -25 -35	0
20 UNL 15	IC 1028.4 NW	3 -23 -23 -32	2
21 UNL 15	1010.0 CALM	-18 -18 -26	0
22 UNL 15	1017.6 ESE	2 -12 -12 -15	1
23 UNL 15	1022.5 W	4 -18 -18 -22	0
24 UNL 15	IC 1020.1 CALM	-20 -20 -29	2
25 UNL 15	1021.2 CALM	-17 -17 -22	0
26 UNL 15	1033.7 ENE	2 -15 -15 -21	0
27 UNL 15	1030.3 MNN	7 -12 -12 -19	10
28 UNL 3	F 1021.1 MNN	8 -10 -10 -15	10
29 6	1/4S-FBS 1025.4 MNN	23 -2 -2 -5	10
30 80	1/2F 1023.9 MNN	16 -3 -3 -6	10

AVG 1023.7 4 -16 -16 -22 5

ALERT NMT
APRIL 1970 2000 AST

01 UNL 10	1022.3 M	2 -31 -31 -37	4
02 UNL 15	1024.0 CALM	-31 -31 -37	2
03 UNL 15	1023.1 CALM	-29 -29 -37	6
04 UNL 15	1023.6 CALM	-29 -29 -37	3
05 UNL 15	1028.9 NW	2 -28 -28 -36	0
06 UNL 15	1028.3 CALM	-25 -25 -31	8
07 20 10	S- 1015.0 E	3 -17 -16 -17	9
08 15 15	1018.9 NE	7 -11 -11 -15	10
09 UNL 15	1020.9 E	5 -12 -12 -17	9
10 UNL 10	1030.1 E	2 -16 -16 -21	3
11 25 10	1036.5 W	5 -20 -20 -25	10
12 70 2	S-F 1039.8 W	2 -13 -13 -18	10
13 160 15	1030.5 MSH	20 -1 -1 -5	10
14 80 15	1017.5 CALM	-4 -4 -7	10
15 UNL 15	1014.9 MNN	8 -1 -1 -4	10
16 UNL 15	1017.4 CALM	-19 -19 -24	2
17 UNL 15	1017.2 CALM	-23 -23 -30	0
18 UNL 15	1026.1 CALM	-26 -27 -36	0
19 UNL 15	1028.6 CALM	-29 -29 -37	2
20 UNL 15	1027.9 W	6 -24 -24 -36	9
21 UNL 15	1008.8 CALM	-17 -17 -23	0
22 UNL 15	1019.3 CALM	-13 -13 -18	2
23 UNL 15	1022.4 CALM	-19 -19 -24	2
24 UNL 15	IC 1020.1 W	7 -23 -23 -29	3
25 UNL 15	1022.5 CALM	-18 -18 -23	0
26 UNL 15	1034.7 CALM	-17 -17 -22	0
27 70 15	1027.8 MNN	15 -11 -12 -20	7
28 UNL 3	S-F 1022.0 N	13 -9 -10 -15	9
29 6	3/4S-F 1025.7 MNN	17 -3 -3 -6	10
30 80	1 S-F 1023.1 N	10 -4 -4 -8	10

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MAY 1970 0200 AST

01 60 11/25-F	1021.1 N	8 - 6 - 6	-11 10
02 18 1/25-F	1015.0 NNW	16 - 5 - 4	- 8 10
03 UNL 15	1011.5 WSW	5 - 8 - 8	-12 9
04 18 15	1008.7 CALM	6 6 6	3 10
05 170 15	1014.2 W	6 8 8	5 10
06 25 10	1019.7 NE	3 5 5	0 10
07 UNL 10	1012.8 WSW	25 6 6	1 9
08 UNL 30	1022.2 W	3 14 13	4 0
09 UNL 15	1024.3 W	2 2 2	- 4 10
10 30 15	1023.0 ENE	3 3 2	- 3 9
11 160 10	1036.2 WSW	31 4 4	0 10
12 UNL 4 ICF	1043.1 CALM	1 1 - 4	0 10
13 170 3/4 ICF	1040.3 NE	2 3 3	- 1 10
14 UNL 15	1029.6 SW	4 10 10	6 0
15 10 11/25-	1023.7 WSW	7 14 14	12 10
16 170 2 S-F	1023.7 W	7 12 12	9 9
17 20 3 S-F	1020.1 N	4 8 8	4 10
18 15 10 S-	1014.5 NW	7 7 7	3 8
19 UNL 15	1008.7 CALM	4 4 - 1	8
20 25 15 S-	1017.8 SW	4 12 12	5 8
21 UNL 15	1019.4 CALM	6 6 - 1	3
22 40 15	1012.0 W	9 21 20	16 9
23 40 1/4 S-F	1008.4 E	3 17 17	13 10
24 20 3 F	1020.4 NNW	14 12 12	10
25 20 1/2 S-F	1024.5 NNW	5 11 11	8 10
26 15 2 S-F	1024.2 W	12 11 10	7 10
27 30 3/4 S-F	1016.2 CALM	14 13 11	10
28 50 5 S-F	1012.8 CALM	12 12 7	10
29 UNL 30	1014.5 CALM	11 10 3	0
30 UNL 30	1013.7 SW	2 17 16	3 0
31 UNL 30	1005.6 SW	14 22 20	13 2

AVG 1019.6 6 8 8 3 8

ALERT NMT
MAY 1970 0500 AST

01 60 11/25-F	1020.1 N	2 - 7 - 7	-11 10
02 20 1/8 S-F	1014.5 NNW	13 - 2 - 2	- 6 10
03 18 3/4 S-F	1010.1 NW	8 - 4 - 4	- 8 10
04 20 15	1009.1 CALM	6 6 2	2 10
05 UNL 15	1015.3 W	7 2 2	- 1 2
06 23 10	1019.2 NE	6 4 4	0 10
07 180 7	1013.4 NW	15 7 7	3 9
08 UNL 5 BS	1023.0 SSW	37 12 11	3 0
09 UNL 15	1026.5 W	3 4 - 4	- 2 6
10 30 15	1022.5 CALM	3 3 - 3	- 3 8
11 UNL 15	1040.1 W	13 4 3	- 2 10
12 UNL 4 ICF	1042.7 CALM	1 1 - 4	0 10
13 UNL 11/2 ICF	1039.5 CALM	2 2 - 2	10
14 UNL 15	1028.8 WSW	6 11 10	7 3
15 20 3 S-	1015.4 NW	8 16 14	10 10
16 25 4 S-F	1023.3 W	6 13 13	10 9
17 5 1/8 F	1019.7 N	5 3 3	0 10
18 15 10	1013.9 NNW	5 6 6	1 8
19 8 7 S-	1009.5 NNE	3 7 7	2 9
20 UNL 15	1018.1 W	3 8 7	1 7
21 UNL 15	1018.4 W	4 11 10	3 3
22 40 15 S-	1012.5 CALM	20 20 18	10 10
23 40 7	1007.3 CALM	20 20 16	10 10
24 20 1 S-F	1021.7 NNW	10 17 17	15 10
25 20 10 S-	1024.8 NNW	8 14 14	12 10
26 UNL 3 S-F	1024.4 N	8 10 10	6 9
27 UNL 3 ICF	1015.6 CALM	14 14 11	10
28 UNL 4 S-F	1013.7 CALM	13 13 9	9
29 UNL 30	1014.9 CALM	11 10 3	0
30 UNL 30	1013.2 CALM	21 19 12	6
31 UNL 15	1005.4 SW	26 23 21	14 2

AVG 1019.3 6 9 8 4 8

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MAY 1970 0800 AST

01 20 1 S-F	1019.3 NNE	6 - 7 - 7	-11 10
02 15 1 S-F	1014.6 N	9 - 4 - 4	- 8 10
03 25 1 S-F	1008.9 NNW	10 1 - 1	- 2 10
04 20 11/25-F	1009.6 CALM	9 8 6	6 10
05 UNL 15	1016.6 W	5 3 3	- 1 0
06 30 10	1018.1 NW	3 6 6	2 10
07 180 15	1014.5 W	17 8 8	4 10
08 UNL 15	1024.7 SW	21 11 10	1 0
09 UNL 15	1026.3 CALM	7 7 1	4
10 30 15	1023.5 SW	21 10 9	4 7
11 70 15	1041.3 W	5 5 4	- 2 10
12 70 3 S-F	1042.6 CALM	2 2 - 3	10
13 160 3 ICF	1038.7 CALM	5 5 1	10
14 160 15	1028.8 WSW	2 8 7	3 10
15 40 10 S-	1023.7 N	4 19 18	14 10
16 30 7 S-	1023.1 NW	2 12 12	8 10
17 8 3/4 S-F	1018.7 NNW	13 13 12	1 4
18 12 10	1013.2 W	1 7 7	1 10
19 25 1 S-F	1010.6 NNW	9 8 8	4 10
20 UNL 15	1018.7 W	2 10 9	3 10
21 UNL 15	1017.3 WSW	4 18 16	10 10
22 45 10 S-	1012.1 ESE	5 22 21	18 10
23 45 15	1024.2 CALM	24 23 21	10
24 30 3 S-	1022.4 NW	13 12 11	8 10
25 20 3 S-F	1024.7 NW	8 12 11	8 10
26 180 5 S-F	1023.9 CALM	12 12 7	10
27 UNL 7	1014.6 CALM	15 14 11	0
28 UNL 15	1013.9 CALM	16 15 9	0
29 UNL 25	1014.9 CALM	10 9 3	1
30 UNL 30	1012.4 CALM	24 22 14	7
31 UNL 30	1004.7 SW	23 24 22	17 2

AVG 1019.5 6 10 10 5 8

ALERT NMT
MAY 1970 1100 AST

01 20 1 S-F	1017.9 N	12 - 5 - 5	- 9 10
02 UNL 11/2 ICF	1014.0 NNW	8 - 4 - 4	- 8 10
03 25 1 S-F	1007.6 NNW	17 5 1	10
04 20 1 S-F	1010.1 NNW	5 7 7	4 10
05 UNL 15	1017.3 W	4 4 4	0 2
06 20 7	1016.4 CALM	4 4 1	10
07 180 15	1016.2 CALM	9 9 4	10
08 UNL 15	1025.2 WSW	15 14 7	7
09 UNL 15	1026.9 SW	8 6 5	0 0
10 30 15	1027.3 SW	27 9 8	3 9
11 UNL 10	1042.2 NE	7 6 6	0 10
12 160 3/4 S-F	1042.3 WSW	3 3 - 1	10
13 160 4 ICF	1037.7 CALM	9 9 6	10
14 UNL 15	1028.2 W	1 13 13	11 10
15 20 1/8 S-F	1024.0 NW	15 18 18	16 10
16 UNL 2 S-F	1022.7 NNE	1 14 13	9 8
17 6 7	1017.6 NNW	16 8 7	4 9
18 12 7	1011.8 NW	4 7 7	1 10
19 30 2 S-F	1012.0 NNW	16 9 9	5 10
20 UNL 15	1019.9 SSW	3 12 11	5 10
21 35 15	1017.2 CALM	17 16 10	10
22 45 15	1010.1 W	3 24 23	20 10
23 5 3 S-F	1005.6 W	9 22 21	19 10
17 6 7	1017.6 NNW	16 8 7	4 9
18 12 7	1011.8 NW	4 7 7	1 10
19 30 2 S-F	1012.0 NNW	16 9 9	5 10
20 UNL 15	1019.9 SSW	3 12 11	5 10
21 35 15	1017.2 CALM	17 16 10	10
22 45 15	1010.1 W	3 24 23	20 10
23 5 3 S-F	1005.6 W	9 22 21	19 10
24 60 7 S-F	1023.9 NW	15 13 13	10 8
25 30 6 S-	1024.7 NNW	10 12 12	7 10
26 180 11/25-F	1022.1 CALM	13 13 9	9
27 UNL 10	1014.0 CALM	18 17 13	4
28 UNL 15	1014.0 CALM	18 17 12	2
29 UNL 25	1014.7 CALM	11 10 2	1
30 UNL 30	1011.3 SSW	7 25 23	18 3
31 UNL 30	1005.1 SW	17 26 24	18 1

AVG 1019.4 7 11 11 6 8

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MAY 1970 1400 AST

01 23 3/4 S-F	1016.7 N	14 - 5 - 5	- 9 10
02 UNL 7 IC	1013.6 NNW	5 - 4 - 4	-10 4
03 25 1 S-F	1007.4 NNW	15 5 5	1 10
04 30 5 S-F	1010.6 E	4 8 8	5 10
05 UNL 7	1017.4 NNW	7 6 6	3 8
06 10 11/25-F	1014.5 W	8 6 6	3 10
07 UNL 15	1017.4 W	4 9 9	5 7
08 UNL 15	1025.8 W	8 8 7	1 3
09 UNL 15	1027.0 CALM	8 8 9	3 10
10 50 15	1030.2 N	1 7 7	1 10
11 UNL 15	1042.9 NNW	8 5 5	- 2 4
12 170 3/4 S-F	1042.0 CALM	5 5 1	10
13 UNL 15	1036.1 CALM	8 7 4	5
14 UNL 15	1027.4 E	2 13 13	9 10
15 65 1/4 S-F	1024.1 NW	17 18 18	16 10
16 UNL 3 ICF	1022.1 NNW	7 13 12	8 10
17 9 2 F	1016.7 N	18 9 9	5 10
18 8 7	1010.7 NNW	6 8 7	2 10
19 25 1 S-F	1013.2 NW	15 13 12	9 10
20 UNL 15	1020.1 NE	6 15 15	9 10
21 60 15	1012.6 NE	4 19 18	12 10
22 45 5 S-F	1009.6 W	6 21 21	19 10
23 1 0 S-BS	1006.6 NW	47 19 19	16 10
24 60 7	1024.4 NNW	17 14 14	10 9
25 20 3 S-	1025.5 NNW	8 13 12	8 10
26 10 1 S-F	1020.2 ESE	7 13 13	9 10
27 UNL 10	1012.8 CALM	17 16 13	3
28 UNL 15	1014.0 CALM	10 9 1	1
29 UNL 25	1014.4 CALM	11 9 3	3
30 UNL 30	1009.7 SW	19 26 23	19 1
31 UNL 30	1005.1 W	13 26 24	19 1

AVG 1019.1 9 11 11 6 7

ALERT NMT
MAY 1970 1700 AST

01 20 3/8 S-F	1016.2 N	18 - 5 - 5	- 9 10
02 UNL 10 IC	1013.2 NNW	6 - 5 - 5	-11 3
03 25 11/25-F	1007.9 CALM	7 7 3	10
04 30 10	1011.2 CALM	9 9 5	10
05 UNL 15	1018.8 NNW	4 6 6	2 7
06 10 1/2 S-F	1014.5 E	5 8 8	5 10
07 UNL 15	1018.9 CALM	11 10 4	7
08 UNL 15	1026.3 CALM	11 11 6	3
09 UNL 15	1026.8 W	4 7 3	1
10 UNL 15	1032.2 W	18 6 6	- 1 7
11 UNL 15	1043.4 CALM	6 6 5	0 3
12 170 1/2 ICF	1041.4 NNW	2 5 5	1 10
13 UNL 15	1034.4 CALM	11 11 7	1
14 UNL 15	1026.5 CALM	13 13 11	10
15 18 3/4 S-F	1024.4 NW	22 17 17	15 10
16 UNL 10	1021.7 NNW	3 6 6	0 1
17 7 2 F	1015.9 N	18 9 8	5 10
18 9 7	1009.3 NW	9 7 7	3 10
19 15 7 S-	1014.8 NNW	11 13 13	9 10
20 UNL 15	1020.7 W	3 13 12	7 8
21 70 15	1015.7 N	2 20 19	14 10
22 45 15	1018.1 NW	6 21 20	16 10
23 40 7	1010.4 NW	37 18 18	15 10
24 15 7 S-	1024.4 NNW	6 14 14	11 10
25 30 6 S-	1024.7 NNW	12 12 11	8 10
26 10 3/4 S-F	1019.5 CALM	14 14 11	10
27 UNL 10	1013.0 NNW	5 17 16	13 10
28 UNL 15	1014.2 CALM	13 12 6	1
29 UNL 20	1014.7 W	4 11 10	2 0
30 UNL 30	1009.0 SW	13 25 23	18 1
31 UNL 30	1006.0 NW	3 19 17	10 2

AVG 1019.3 7 11 11 6 7

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
MAY 1970 2000 AST

01 15 1/25-F	1016.1 N	15 - 6 - 6	- 9 10
02 UNL 15	1013.2 NNW	6 - 6 - 6	-10 8
03 20 6 S-F	1008.1 NW	2 7 7	3 10
04 20 15	1012.0 SW	14 9 9	5 10
05 UNL 15	1020.0 S	4 3 3	- 2 4
06 20 3/4 S-F	1013.9 WSW	16 9 9	5 10
07 UNL 30	1020.2 CALM	9 9 4	0
08 UNL 15	1026.0 N	4 10 10	5 3
09 UNL 15	1025.5 ENE	3 5 5	- 1 1
10 UNL 15	1025.5 W	2 4 3	- 2 10
11 UNL 15 IC	1043.8 CALM	3 2 - 3	10
12 170 1/2 ICF	1041.4 NNW	11 5 5	1 10
13 UNL 15	1032.9 CALM	7 7 2	0
14 25 10	1025.2 W	3 12 11	9 10
15 15 1 S-F	1024.9 NW	12 15 14	12 10
16 UNL 10 IC	1021.3 CALM	9 9 5	1
17 8 3 F	1015.5 N	20 8	

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT JUNE		NMT 1970 0200 AST									
01 UNL 15		1008.0	CALM	20	18	12	7				
02 UNL 15		1008.3	CALM	18	18	15	1				
03 0 0	F	1004.1	CALM	16	16	15	10				
04 2	1/8F	1006.3	CALM	14	14	12	10				
05 30 7		1010.6	CALM	19	19	16	10				
06 UNL 15+		1011.3	CALM	19	19	14	0				
07 25 15	S	1012.4	CALM	23	22	19	10				
08 30 15		1008.7	CALM	23	22	18	10				
09 20 15	S	1009.6	CALM	26	25	23	9				
10 30 15		1012.9	CALM	25	24	22	9				
11 70 15		1014.1	S	9	31	28	23	8			
12 UNL 15		1019.2	CALM	26	24	20	8				
13 2	1/8F	1012.0	ENE	4	21	21	10				
14 8	2 F	1000.9	N	8	25	25	24	10			
15 15 10		1000.0	N	8	27	26	24	10			
16 15 10	S	1001.9	CALM	28	27	25	10				
17 UNL 15		1004.3	CALM	30	27	24	7				
18 UNL 1/4F		1006.3	E	6	23	23	22	6			
19 35	1/8F	1008.5	CALM	26	26	26	10				
20 9	7 S	1007.3	CALM	27	25	25	10				
21 UNL 15		999.4	SSW	26	34	31	24	8			
22 UNL 15		1001.2	MSW	25	35	33	28	10			
23 180 15		1002.2	SSW	25	34	32	8	9			
24 70 15		1007.7	SW	25	35	33	29	8			
25 8 3	R-F	1009.9	SSW	20	37	37	35	10			
26 UNL 15+		1001.4	SSW	29	39	36	30	1			
27 UNL 30		999.5	SSW	37	35	32	2				
28 11 15		1000.6	E	5	26	26	25	10			
29 3	1/8S-F	1009.9	NNE	8	32	32	32	10			
30 1	3/4F	1007.7	NW	6	31	31	31	10			
AVG		1006.7		7	27	26	24	8			

ALERT JUNE		NMT 1970 0800 AST									
01 UNL 15		1009.1	ENE	2	24	22	18	7			
02 UNL 1/81CF		1007.1	E	1	12	12	9	7			
03 0 0	F	1004.4	NW	4	16	16	14	10			
04 6	1/2F	1007.8	NNW	4	15	15	13	10			
05 UNL 10		1011.0	ENE	2	23	21	13	3			
06 65 15		1012.4	CALM	21	19	15	10				
07 UNL 15		1012.5	S	1	24	23	20	10			
08 12 15		1007.4	CALM	24	23	20	10				
09 20 15		1010.6	S	6	28	27	26	10			
10 35 15		1014.5	NE	3	26	25	25	10			
11 UNL 15		1013.0	MSW	19	33	29	23	7			
12 UNL 15		1018.5	CALM	27	27	23	7				
13 60 7		1009.5	ENE	5	21	21	20	8			
14 30 7		1000.3	NW	7	25	24	21	10			
15 20 7		1000.4	NNE	5	27	27	26	10			
16 30 6	S-F	1002.9	E	4	27	27	25	10			
17 30 15	S-F	1004.2	ENE	4	28	26	21	9			
18 UNL 1	F	1006.6	NNW	4	24	24	23	5			
19 5 7		1008.5	NW	3	27	27	26	10			
20 9 10		1006.2	E	9	26	25	23	8			
21 30 1	S-F	1000.8	NNE	5	27	27	26	10			
22 40 15		1001.4	MSW	30	36	33	28	9			
23 180 15		1003.9	SSW	20	35	32	29	10			
24 180 15		1008.6	SW	25	38	34	31	8			
25 40 15	R-	1010.1	SSW	15	38	36	34	10			
26 UNL 30		999.7	SW	30	42	37	31	1			
27 190 30		999.4	SE	30	42	38	33	9			
28 5	1/8R-S-F	1000.6	E	5	26	26	24	10			
29 35	1/2SF	1011.0	N	9	32	32	32	10			
30 7 2	F	1008.6	NNW	4	33	33	33	10			
AVG		1007.0		8	28	27	24	9			

ALERT JUNE		NMT 1970 1400 AST									
01 UNL 15		1009.4	CALM	22	22	20	1				
02 UNL 1/8F		1005.3	NW	2	14	14	12	8			
03 1 1/8F		1004.4	CALM	17	17	15	10				
04 6 5	S-F	1006.8	N	2	16	16	14	10			
05 UNL 20		1010.8	SE	7	21	19	14	7			
06 UNL 10		1012.0	ENE	10	22	21	17	8			
07 UNL 15		1011.4	ESF	2	26	24	16	8			
08 12 15		1004.8	N	3	27	26	24	10			
09 35 15		1010.7	NW	7	29	28	27	10			
10 UNL 15		1015.6	ENE	5	26	26	25	2			
11 UNL 15		1014.5	NNW	2	30	27	22	9			
12 UNL 15		1016.7	ENE	3	27	26	24	3			
13 UNL 7		1000.3	NE	3	24	23	21	5			
14 30 15		1001.2	SW	9	26	25	22	10			
15 20 7		1000.6	NNE	4	26	25	20	10			
16 30 6	S-F	1003.4	ENE	4	28	27	26	10			
17 UNL 15		1004.0	ENE	4	28	27	23	5			
18 UNL 10		1006.2	NW	3	25	24	23	7			
19 10 5	S-F	1007.2	NNW	5	29	29	28	10			
20 UNL 25		1002.5	S	14	38	35	32	1			
21 25 15		1001.3	CALM	31	29	27	10				
22 UNL 15		1001.2	SW	9	26	25	22	8			
23 UNL 15		1004.9	SSW	24	38	35	30	9			
24 UNL 15		1008.4	SW	25	38	35	30	10			
25 UNL 30		1007.8	S	8	43	39	34	4			
26 UNL 30		999.1	SSW	25	42	39	34	2			
27 90 30		999.5	SSW	23	46	42	38	7			
28 15 15	S-F	1007.5	S	8	34	33	33	10			
29 15 15		1009.0	ESE	4	34	34	30	10			
30 25 15		1010.8	CALM	34	33	33	10				
AVG		1006.8		8	29	28	25	8			

ALERT JUNE		NMT 1970 2000 AST									
01 UNL 15		1009.3	CALM	20	19	14	2				
02 1	1/8F	1004.6	N	4	16	16	14	10			
03 8 7		1005.3	W	3	16	16	14	7			
04 20 6	S-	1009.2	CALM	17	17	15	10				
05 UNL 15+		1011.5	W	5	18	18	15	0			
06 15 2	S-F	1012.8	CALM	22	22	19	10				
07 UNL 15		1010.5	CALM	25	24	20	1				
08 18 15		1007.8	CALM	26	25	23	10				
09 35 15		1011.9	NNW	5	26	25	23	10			
10 UNL 15		1016.0	SSE	11	27	25	23	3			
11 UNL 15		1016.3	CALM	27	26	22	3				
12 3	1/8F	1014.5	E	6	24	24	23	10			
13 UNL 1/4F		1003.4	NW	2	24	24	24	8			
14 12 15		1000.2	NNW	8	27	26	24	10			
15 7 7		1001.4	NNW	3	27	25	20	10			
16 35	11/2S-F	1004.3	CALM	28	28	27	10				
17 UNL 1/8F		1005.6	ESE	4	26	26	25	7			
18 35 10		1007.6	NNW	2	25	25	23	8			
19 8 7		1007.4	N	8	26	26	26	10			
20 UNL 15		1000.4	SSW	23	37	32	26	1			
21 15 7		1002.2	NE	2	29	27	23	10			
22 180 7		1010.6	SW	20	37	34	30	10			
23 170 10	R-	1007.7	SW	7	34	32	8				
24 70 10	S-	1008.7	SW	23	39	36	32	10			
25 UNL 15+		1004.7	SSW	21	42	39	35	1			
26 UNL 30		997.1	WSW	24	44	40	35	1			
27 50 30		997.2	MSW	10	45	42	38	8			
28 11 19		1009.0	E	10	34	34	33	10			
29 50 15		1008.7	SSE	16	37	35	32	10			
30 15 7		1013.8	ENE	3	32	32	31	10			
AVG		1007.1		7	29	27	25	7			

ALERT JUNE		NMT 1970 0500 AST									
01 UNL 15		1008.9	CALM	20	18	14	6				
02 UNL 1/8F		1007.9	CALM	13	13	11	7				
03 0 0	F	1004.3	CALM	16	16	14	10				
04 3 1	F	1007.3	CALM	13	13	11	10				
05 30 7		1010.9	CALM	20	19	15	10				
06 60 15+		1012.0	N	3	19	18	14	10			
07 25 4	S-F	1012.6	ESE	2	23	23					

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
JANUARY 1970 0100 EST

01 UNL 15	1038.8	W	6	-11	-11	-15	0			
02 UNL 15	1032.0	N	2	-14	-14	-19	0			
03 80 15	1030.0	NNE	4	-11	-12	-15	10			
04 20 3	1029.2	NW	6	-4	-3	-6	10			
05 80 15	1029.1	N	4	-1	-3	-7	8			
06 80 15	1029.2	N	4	-1	-3	-7	10			
07 20	1023.8	NW	2	-3	-3	-6	10			
08 UNL 15	1014.4	S	4	-19	-19	-26	0			
09 UNL 15	1007.8	NW	2	-10	-9	-13	6			
10 UNL 15	1010.9	S	2	-19	-19	-23	6			
11 40 15	1024.0	S	6	-2	-2	-7	10			
12 30 10	1025.0	NW	12	-13	-13	-15	10			
13 UNL 15	1024.3	NW	6	-23	-23	-29	0			
14 UNL 15	1019.5	CALM		-28	-28	-34	0			
15 UNL 15	1023.0	CALM		-29	-29	-33	0			
16 UNL 15	1021.9	E	2	-25	-25	-29	0			
17 UNL 15	1021.7	CALM		-30	-30	-36	0			
18 UNL 15	1016.4	N	2	-21	-20	-25	0			
19 UNL 15	1012.2	NW	4	-14	-13	-18	0			
20 UNL 15	1010.4	E	4	-20	-20	-24	0			
21 UNL 15	1004.7	ESE	2	-33	-32	-37	4			
22 UNL 15	994.1	NW	2	-40	-39	-43	0			
23 UNL 15	994.0	NW	2	-32	-32	-36	2			
24 UNL 4	997.7	E	2	-39	-39	-43	3			
25 UNL 15	999.6	NW	2	-34	-34	-38	0			
26 40 15	995.2	NW	2	-18	-18	-21	10			
27 UNL 15	1000.4	N	2	-23	-23	-27	0			
28 UNL 15	1005.6	S	2	-30	-30	-36	0			
29 UNL 15	1004.4	NE	2	-27	-27	-31	0			
30 UNL 15	1009.7	S	10	-27	-27	-31	0			
31 UNL 15	1018.1	NW	2	-34	-34	-38	0			
AVG	1015.1		4	-21	-21	-25	3			

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
JANUARY 1970 0700 EST

01 UNL 15	1038.5	CALM		-18	-18	-21	5			
02 UNL 15	1031.5	CALM		-25	-25	-31	4			
03 80 5	1029.9	CALM		-7	-7	-10	10			
04 20 3	1029.1	NW	6	-4	-4	-6	10			
05 30 15	1030.2	NW	2	-6	-4	-7	10			
06 15 8	1027.2	NW	12	2	2	0	10			
07 UNL 15	1023.2	NW	12	-5	-5	-9	2			
08 UNL 15	1011.3	CALM		-21	-21	-26	0			
09 80 15	1008.1	CALM		-12	-12	-15	10			
10 80 15	1013.3	CALM		-21	-21	-25	10			
11 50 15	1024.6	NW	6	-8	-8	-12	10			
12 UNL 15	1027.5	W	8	-19	-19	-24	4			
13 UNL 15	1023.9	E	2	-21	-21	-25	0			
14 UNL 15	1019.1	CALM		-26	-26	-32	0			
15 UNL 15	1025.1	CALM		-25	-25	-29	0			
16 UNL 15	1021.9	SE	2	-31	-31	-35	0			
17 UNL 15	1021.8	N	2	-27	-27	-31	0			
18 UNL 15	1015.8	SW	6	-20	-20	-24	0			
19 UNL 15	1013.7	NW	6	-18	-18	-22	0			
20 UNL 15	1009.6	ESE	2	-26	-26	-28	0			
21 UNL 15	1001.7	E	2	-30	-30	-34	0			
22 UNL 15	993.0	NE	2	-32	-32	-36	0			
23 UNL 15	995.2	NE	2	-33	-33	-37	4			
24 UNL 15	998.9	CALM		-39	-39	-43	4			
25 UNL 15	1001.2	SE	4	-29	-29	-33	0			
26 40 7	993.8	N	2	-16	-16	-20	10			
27 UNL 15	1002.1	NW	2	-27	-27	-31	0			
28 UNL 15	1005.2	NW	2	-31	-31	-37	0			
29 UNL 15	1007.9	NW	8	-15	-15	-24	1			
30 UNL 15	1015.0	SSE	14	-28	-28	-32	0			
31 UNL 15	1015.5	NW	2	-25	-25	-29	0			
AVG	1015.2		3	-21	-21	-25	4			

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
JANUARY 1970 1300 EST

01 UNL 15	1037.0	NW	2	-18	-18	-22	2			
02 UNL 15	1031.1	SW	2	-26	-26	-32	1			
03 10 4	1029.3	W	2	-6	-6	-9	10			
04 20 15	1029.3	NW	6	-4	-3	-7	10			
05 80 15	1030.8	NW	6	-3	-3	-6	10			
06 UNL 15	1025.5	NW	2	-5	-5	-9	8			
07 UNL 15	1021.7	WSW	8	-7	-7	-11	2			
08 80 15	1009.2	SE	2	-15	-15	-20	8			
09 80 7	1008.1	S	2	-10	-10	-13	10			
10 UNL 15	1017.2	CALM		-20	-20	-25	0			
11 60 15	1024.4	N	4	-4	-4	-7	10			
12 UNL 15	1027.4	NW	8	-17	-17	-22	3			
13 UNL 15	1021.9	ESE	2	-20	-20	-24	1			
14 UNL 15	1019.1	ESE	4	-28	-28	-34	8			
15 UNL 15	1025.6	SE	2	-30	-30	-32	0			
16 UNL 15	1021.3	SSE	2	-31	-31	-35	0			
17 UNL 15	1020.9	N	2	-27	-27	-28	0			
18 UNL 15	1014.2	SSE	4	-21	-21	-23	3			
19 UNL 15	1012.8	SE	2	-20	-20	-23	0			
20 UNL 15	1008.5	W	4	-26	-26	-28	4			
21 UNL 15	998.5	CALM		-38	-38	-42	0			
22 30 15	994.0	SE	2	-27	-27	-29	10			
23 UNL 6	995.9	CALM		-36	-36	-40	3			
24 UNL 15	1000.4	N	2	-31	-31	-35	2			
25 UNL 15	1000.0	N	2	-26	-26	-30	2			
26 UNL 15	994.4	NW	2	-21	-21	-26	2			
27 UNL 15	1002.3	NW	4	-21	-21	-25	1			
28 UNL 15	1008.2	E	2	-35	-35	-38	0			
29 UNL 15	1003.6	E	2	-23	-23	-27	1			
30 UNL 15	1018.4	N	2	-33	-33	-37	0			
31 100 15	1012.0	NW	2	-27	-27	-31	8			
AVG	1014.9		3	-21	-21	-25	4			

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
JANUARY 1970 1900 EST

01 UNL 15	1034.2	W	2	-15	-15	-20	0			
02 UNL 15	1030.8	CALM		-25	-25	-29	0			
03 20 10	1029.6	NW	6	-5	-5	-9	10			
04 15 8	1029.6	N	4	-4	-4	-7	10			
05 80 15	1030.8	NW	4	0	0	-4	8			
06 UNL 15	1024.4	CALM		-2	-2	-6	0			
07 UNL 15	1018.7	WSW	4	-17	-17	-22	0			
08 UNL 15	1008.6	SSE	2	-12	-12	-15	4			
09 80 8	1009.2	NW	2	-13	-13	-15	8			
10 UNL 15	1022.3	N	4	-27	-27	-31	0			
11 30 15	1024.7	NW	6	-5	-5	-9	10			
12 UNL 15	1025.9	SW	2	-22	-22	-27	0			
13 UNL 15	1021.6	ESE	4	-28	-28	-34	0			
14 UNL 15	1020.1	CALM		-27	-27	-33	8			
15 UNL 15	1024.7	CALM		-33	-33	-34	0			
16 UNL 15	1021.8	SE	2	-30	-30	-36	0			
17 UNL 15	1018.5	N	6	-24	-24	-28	0			
18 UNL 15	1013.1	NW	2	-16	-16	-19	0			
19 UNL 15	1012.2	NW	3	-16	-15	-20	0			
20 UNL 15	1008.0	SSW	4	-29	-29	-31	4			
21 UNL 15	996.2	E	2	-36	-36	-40	0			
22 30 15	994.0	SE	2	-27	-27	-31	9			
23 UNL 15	997.3	SE	2	-39	-39	-43	3			
24 UNL 15	999.8	N	2	-35	-35	-39	0			
25 40 15	997.8	NW	2	-21	-21	-23	10			
26 UNL 15	998.4	N	2	-25	-25	-29	0			
27 UNL 15	1003.1	S	2	-24	-24	-28	0			
28 UNL 15	1009.5	NW	2	-32	-32	-36	0			
29 UNL 15	1005.7	SSE	14	-20	-20	-24	0			
30 UNL 15	1019.5	NW	2	-27	-27	-31	0			
31 UNL 15	1009.9	NW	2	-25	-25	-29	0			
AVG	1014.8		3	-22	-22	-26	3			

CLYDE NMT
JANUARY 1970 0400 EST

01 UNL 15	1038.8	SSW	2	-16	-16	-20	0			
02 UNL 15	1032.1	SSW	2	-19	-19	-24	0			
03 80 5	1030.0	E	2	-10	-10	-13	10			
04 20 3	1029.2	NW	6	-4	-4	-6	10			
05 80 15	1029.9	N	4	-4	-4	-8	8			
06 15 8	1028.2	W	4	-1	-1	-3	10			
07 UNL 15	1024.1	W	14	-4	-4	-8	0			
08 UNL 15	1013.1	S	2	-23	-23	-29	0			
09 UNL 15	1008.1	NW	2	-12	-12	-16	6			
10 UNL 15	1012.2	S	2	-22	-22	-24	6			
11 40 15	1024.4	SSE	6	0	0	-4	10			
12 30 10	1025.7	NW	10	-16	-16	-18	10			
13 UNL 15	1019.3	NW	2	-25	-25	-30	0			
14 UNL 15	1019.3	CALM		-28	-28	-34	0			
15 UNL 15										

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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CLYDE
FEBRUARY 1970 0100 EST

01 UNL 15				1007.0 NW	4	-18	-18	-22	0	
02 20	1/4BS			1005.1 WNW	18	-6	-6	-10	10	
03 UNL 15				1010.2 N	2	-14	-14	-18	0	
04 80 15	S-			1010.1 E	2	-7	-7	-11	10	
05 10	3/8S			963.9 MSW	22	8	8	6	10	
06					22					
07 80 10				1007.1 W	4	-20	-19	-21	9	
08 10	1/2BS			1013.5 WNW	22	-16	-16	-19	10	
09 80 15	S-			1015.7 W	6	-18	-18	-21	10	
10 UNL 15				1018.0 CALM	-26	-26	-30	0		
11 UNL 15				1018.3 CALM	-28	-28	-32	0		
12 UNL 15				1023.5 WNW	2	-33		0		
13 UNL 15				1029.7 NW	4	-22	-22	-26	6	
14 UNL 10				1015.0 NW	4	-13	-13	-17	6	
15 80 15				1007.5 NW	4	1	1	-1	10	
16 80	1/2BS			992.6 WNW	22	2	2	0	10	
17 UNL 15				1011.3 N	2	-20	-19	-24	0	
18 UNL 15				1009.3 E	7	-29	-30	-44	0	
19 UNL 15				1003.0 E	8	-23	-23	-27	0	
20 UNL 15				1004.6 NW	3	-23	-23	-27	7	
21 UNL 15				1000.6 NW	9	-12	-11	-16	5	
22 50 15				999.9 NW	7	-12	-12	-18	9	
23 UNL 1	BS			999.6 WNW	30	-4	-4	-9	0	
24 UNL 15				1011.6 NW	10	-6	-6	-14	0	
25 30 15				1014.8 NW	14	-1	-1	-6	10	
26 0 0	BS			1000.5 NW	36	-1	-1	-6	10	
27 70 15				1001.7 W	3	-1	-1	-6	10	
28 UNL 15				1010.6 SE	7	-6	-6	-14	0	

AVG 1007.6 9 -13 -13 -18 5

CLYDE
FEBRUARY 1970 0400 EST

01 UNL 15				1006.4 NW	4	-17	-17	-21	4	
02 40 15				1005.6 W	6	-5	-5	-9	10	
03 30 15	S-			1010.5 N	2	-10	-10	-13	10	
04 40 8	S-			1007.2 W	6	-4	-4	-8	10	
05 0 0	SBS			962.3 SSW	50	10	10	7	10	
06 0 0	BS			1000.0 SW	26	-22	-22	-26	10	
07 15 1	S-			1007.5 WNW	16	-17	-17	-20	10	
08 10	1/2BS			1014.5 WNW	22	-15	-15	-18	10	
09 80 15	S-			1016.2 WNW	4	-17	-17	-20	10	
10 UNL 15				1018.0 CALM	-26	-26	-30	0		
11 UNL 15				1017.7 CALM	-26	-26	-30	0		
12 UNL 15				1025.7 NNE	2	-32		0		
13 80 15				1028.5 NE	2	-22	-22	-26	10	
14 80 15				1012.7 WNW	4	-12	-12	-15	10	
15 80 15				1005.8 S	2	3	3	1	10	
16 UNL 15				996.2 E	4	2	2	-1	2	
17 UNL 15				1011.8 N	2	-20	-20	-25	0	
18 UNL 15				1008.7 SW	6	-29	-30	-44	0	
19 UNL 15				1006.0 E	6	-23	-23	-31	0	
20 UNL 15				1005.7 NW	5	-25	-25	-31	0	
21 UNL 15				1001.6 NW	7	-14	-14	-18	5	
22 70 15				999.9 W	6	-4	-4	-9	10	
23 UNL 15				999.6 WNW	9	-5	-5	-10	0	
24 UNL 15				1012.6 NW	9	-6	-7	-14	0	
25 30 15				1013.8 NW	9	-1	-1	-6	10	
26 0 0	BS			997.5 WNW	46	1	1	-3	10	
27 70 15				1000.5 WNW	5	-1	-1	-6	10	
28 UNL 15				1019.6 NW	5	-10	-10	-20	0	

AVG 1007.4 9 -13 -13 -18 6

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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CLYDE
FEBRUARY 1970 0700 EST

01 UNL 15				1005.2 NNE	4	-14	-14	-18	4	
02 UNL 3	FBS			1006.2 WNW	8	-6	-6	-9	0	
03 30 15	S-			1010.9 CALM	-8	-8	-11	10		
04 30 2	S-F			1003.8 E	2	-4	-4	-10	10	
05 0 0	SBS			964.2 SSW	44	10	10	8	10	
06 10	1/4BS			1001.4 SW	20	-22	-22	-26	10	
07 10 1	S-F			1008.5 NNE	14	-17	-17	-20	10	
08 30 15				1014.7 WNW	14	-15	-15	-18	10	
09 UNL 15				1017.2 MSW	2	-17	-17	-20	0	
10 UNL 15				1018.1 CALM	-28	-28	-32	0		
11 UNL 15				1017.1 CALM	-24	-24	-28	0		
12 UNL 15				1027.0 NE	2	-29	-28	-30	0	
13 UNL 15				1027.1 W	4	-19	-19	-24	0	
14 30 15				1011.1 NW	4	-7	-7	-10	10	
15 40 10				1004.1 WNW	18	1	1	-1	10	
16 UNL 15	IC			999.4 ENE	4	-6	-5	-9	4	
17 UNL 15				1012.6 ENE	2	-20	-20	-24	6	
18 UNL 15				1005.7 SW	10	-19	-19	-24	0	
19 UNL 15				1004.6 W	2	-28	-28	-34	0	
20 80 15				1003.5 NW	4	-24	-24	-28	9	
21 UNL 15				1001.5 N	2	-11	-11	-16	5	
22 80 15				1000.6 N	6	-4	-4	-9	10	
23 0 0	BS			1000.7 NN	36	-6	-6	-11	10	
24 UNL 15				1014.6 CALM	-3	-3	-10	7		
25 15 6	H			1014.2 NW	6	-2	-2	-8	10	
26 0 0	BS			998.8 WNW	34	0	1	-4	10	
27 70 15				998.7 WNW	2	-1	-1	-6	9	
28 80 15				1016.7 E	4	-11	-12	-19	9	

AVG 1007.4 9 -12 -12 -16 6

CLYDE
FEBRUARY 1970 1000 EST

01 UNL 15				1004.9 NW	4	-12	-12	-16	2	
02 UNL 15				1007.0 W	6	-6	-6	-9	0	
03 UNL 15				1011.9 E	2	-9	-9	-13	1	
04 30 10	S-			1002.0 NE	2	-1	-1	-3	10	
05 0 0	SBS			967.3 SSW	48				10	
06 10	1/2BS			1002.5 SSW	22	-20	-20	-25	10	
07 10	3/4S-F			1009.1 NNE	16	-9	-9	-12	10	
08 10 3	F			1014.8 WNW	12	-15	-15	-18	10	
09 UNL 15				1018.2 ENE	2	-21	-21	-25	6	
10 UNL 15				1018.3 CALM	-26	-26	-30	0		
11 UNL 15				1017.3 WNW	6	-24	-24	-28	0	
12 UNL 15				1029.2 E	2	-28	-28	-30	2	
13 UNL 8				1025.5 W	4	-20	-20	-25	7	
14 10 1	BS			1010.1 WNW	18	-4	-4	-7	10	
15 1	1/8BS			1000.8 WNW	22	4	4	2	10	
16 30 15				1000.8 ENE	2	-2	-2	-5	8	
17 UNL 15				1012.2 E	4	-20	-20	-22	6	
18 UNL 15				1000.4 ENE	8	-22	-22	-26	0	
19 UNL 15				1005.2 NE	8	-22	-22	-26	0	
20 80 15				1003.5 N	4	-18	-18	-22	9	
21 80 15				1001.9 N	6	-5	-5	-10	9	
22 UNL 15				1000.7 NW	10	-1	-1	-6	5	
23 0 0	BS			1001.9 WNW	30	1	0	-4	10	
24 UNL 15				1015.3 WNW	2	-3	-4	-10	4	
25 20 1	BS			1012.3 WNW	24	-3	-3	-9	7	
26 2	1/2BS			1001.2 WNW	22	-1	-2	-6	10	
27 80 15				998.8 WNW	6	1	1	-4	9	
28 UNL 15				1016.2 SE	2	-5	-5	-12	3	

AVG 1007.5 10 -11 -11 -15 6

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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CLYDE
FEBRUARY 1970 1300 EST

01 UNL 15				1003.8 NE	4	-10	-9	-14	3	
02 UNL 15				1008.0 S	2	-9	-9	-13	0	
03 UNL 15				1013.0 CALM	-14	-14	-18	1		
04 20 3	S-F			998.1 NW	2	0	0	-2	10	
05					2					
06 30 15				1004.7 SSW	8	-19	-19	-23	10	
07 6	1/2S-F			1010.0 NNW	20	-10	-10	-12	10	
08 UNL 15				1014.2 W	6	-18	-18	-20	3	
09 UNL 15				1018.5 E	4	-20	-20	-24	5	
10 UNL 15				1018.5 CALM	-27	-27	-31	0		
11 UNL 15				1017.9 WNW	4	-27	-27	-31	0	
12 UNL 15				1030.7 N	2	-30	-30	-36	0	
13 10 2	S-			1024.2 NNW	8	-19	-19	-20	10	
14 10 1	BS			1009.4 WNW	18	-3	-2	-6	10	
15 2	3/8BS			998.6 WNW	22	4	4	2	10	
16 UNL 6	IF			1003.5 E	8	-8	-8	-12	5	
17 UNL 3	F			1011.3 WNW	8	-19	-19	-22	7	
18 UNL 15				1000.0 SE	4	-21	-20	-25	0	
19 UNL 15				1006.1 NE	2	-23	-23	-27	0	
20 80 15				1003.2 W	4	-14	-14	-19	9	
21 UNL 6	F			1001.2 NW	6	-5	-6	-10	9	
22 UNL 15				999.9 SE	6	3	3	-3	0	
23 40	1/8BS			1003.4 WNW	30	0	0	-5	8	
24 UNL 15				1015.2 NW	10	-1	-1	-8	3	
25 30 8				1011.3 ESE	4	-2	-2	-8	9	
26 30 15				1002.9 WNW	4	-1	-1	-6	10	
27 80 15				1000.0 WNW	2	1	1	-4	9	
28 80 15				1019.3 CALM	0	0	0	-6	9	

AVG 1009.1 7 -11 -11 -15 6

CLYDE
FEBRUARY 1970 1600 EST

01 80 1	F			1003.7 WNW	1
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SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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CLYDE MARCH 1970 NMT 0100 EST

01	70	10	S-	1024.2	N	3	-7	-7	-12	10
02	UNL	15		1031.4	S	2	-14	-14	-24	0
03	UNL	15		1035.4	NE	4	-28	-28	-39	0
04	UNL	15		1041.6	NE	4	-28	-28	-39	0
05	UNL	15		1040.9	NE	3	-17	-17	-22	0
06	UNL	15		1037.4	CALM		-25	-25	-35	0
07	UNL	15		1035.0	CALM		-17	-17	-25	0
08	UNL	15		1034.7	W	4	-18	-18	-26	0
09	UNL	15		1038.5	NE	3	-23	-23	-35	0
10	UNL	15		1040.0	SW	7	-20	-20	-29	0
11	UNL	15		1034.0	NW	4	-24	-25	-34	0
12	UNL	15		1032.8	NW	5	-8	-8	-14	0
13	UNL	15		1027.0	N	5	-6	-6	-12	0
14	UNL	15		1022.4	WNW	4	-8	-9	-14	0
15	UNL	15		1014.1	CALM		-10	-11	-17	0
16	UNL	15		1009.8	CALM		-17	-17	-23	0
17	UNL	15		1014.4	CALM		-22	-23	-31	5
18	UNL	15		1014.4	N	2	-15	-15	-21	0
19	BD	15		1014.2	S	2	-14	-14	-20	10
20	BD	15	S-	995.9	S	18	10	9	5	10
21	60	15	S-	983.9	SW	4	4	3	-1	10
22	5	1/8BS		983.5	S	24	-24	-24	-32	10
23	UNL	15		1002.1	CALM		-22	-23	-31	0
24	BD	15		1024.3	N	4	-29	-29	-37	8
25	UNL	15		1036.1	W	2	-19	-19	-27	0
26	UNL	15		1033.5	E	2	-22	-23	-29	4
27	100	15		1024.5	S	4	-15	-14	-23	9
28	UNL	15		1024.3	ESE	2	-10	-10	-17	2
29	UNL	15		1027.6	N	5	-8	-8	-14	0
30	15	2	S-F	1019.7	N	6	-4	-4	-9	10
31	UNL	15		1016.9	ENE	4	-3	-3	-8	7
AVG				1023.0		4	-15	-15	-22	3

CLYDE MARCH 1970 NMT 0400 EST

01	70	10	S-	1025.2	S	2	-7	-7	-12	10
02	UNL	15		1031.4	S	4	-15	-16	-27	0
03	UNL	15		1036.4	NE	2	-28	-28	-39	0
04	UNL	15		1041.1	W	1	-24	-25	-34	0
05	UNL	15		1040.3	NW	3	-13	-13	-21	0
06	UNL	15		1037.4	CALM		-28	-28	-41	0
07	UNL	15		1035.0	SW	2	-17	-17	-25	0
08	UNL	15		1035.1	WNW	4	-16	-16	-24	0
09	UNL	15		1039.2	CALM		-26	-26	-36	0
10	UNL	15		1040.0	NE	5	-21	-21	-26	0
11	UNL	15		1034.0	WNW	14	-25	-25	-34	0
12	UNL	15		1030.4	WNW	2	-8	-8	-14	0
13	UNL	15		1026.0	NW	3	-8	-9	-14	0
14	UNL	15		1021.4	W	2	-4	-4	-10	0
15	UNL	15		1014.1	S	4	-8	-9	-14	0
16	UNL	15		1009.8	CALM		-20	-20	-29	0
17	UNL	15		1015.0	CALM		-23	-23	-32	5
18	UNL	15		1014.6	CALM		-16	-16	-22	0
19	BD	15		1014.0	N	4	-19	-19	-26	9
20	BD	15		993.8	S	7	8	8	3	10
21	50	4	S-	983.2	WNW	10	1	1	-3	10
22	5	1/8BS		986.9	S	24	-23	-23	-30	10
23	BD	15		1005.2	CALM		-25	-25	-35	9
24	100	15		1026.3	S	2	-29	-29	-37	8
25	UNL	15		1036.5	NE	2	-23	-23	-30	0
26	UNL	15		1033.2	N	2	-17	-18	-25	0
27	100	15		1022.7	S	4	-9	-9	-15	8
28	UNL	15		1024.1	SE	2	-6	-8	-14	2
29	UNL	15		1027.6	W	7	-8	-9	-14	0
30	40	15		1020.4	NW	2	-5	-6	-11	9
31	UNL	15		1015.9	NE	2	-1	-1	-6	7
AVG				1023.1		4	-15	-15	-22	3

Date	Calling (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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CLYDE MARCH 1970 NMT 0700 EST

01	70	8		1026.4	E	2	-11	-11	-18	9
02	UNL	15		1031.2	CALM		-15	-15	-27	0
03	UNL	15		1037.5	CALM		-25	-25	-35	0
04	UNL	15		1042.1	W	2	-21	-22	-32	0
05	UNL	15		1040.4	CALM		-24	-24	-34	0
06	UNL	15		1036.7	S	2	-25	-25	-38	0
07	UNL	15		1035.0	SW	2	-20	-21	-29	0
08	UNL	15		1034.8	NE	4	-16	-17	-25	0
09	BD	15		1039.5	NE	8	-21	-21	-26	8
10	UNL	15		1038.6	CALM		-19	-20	-26	0
11	UNL	15		1034.4	NNE	10	-21	-21	-30	0
12	UNL	15		1029.7	NW	10	-6	-7	-12	0
13	UNL	15		1026.3	CALM		-4	-4	-10	0
14	UNL	15		1019.8	S	2	-7	-7	-13	0
15	UNL	15		1014.4	S	2	-13	-13	-21	0
16	UNL	15		1010.4	CALM		-20	-20	-29	0
17	UNL	15		1016.4	CALM		-21	-21	-30	0
18	UNL	15		1014.2	CALM		-18	-18	-26	0
19	UNL	15		1013.4	CALM		-18	-18	-26	0
20	BD	10		991.7	S	23	8	8	3	10
21	70	4	BS	982.1	W	25	0	0	-4	10
22	UNL	15		990.6	S	7	-20	-20	-29	0
23	UNL	15		1007.6	W	2	-24	-25	-35	0
24	UNL	15		1028.8	N	2	-29	-29	-37	0
25	UNL	15		1036.7	CALM		-23	-23	-32	0
26	UNL	15		1033.8	NW	10	-14	-15	-24	0
27	UNL	15		1021.5	S	2	-7	-7	-13	2
28	UNL	15		1025.2	SE	4	-8	-9	-14	2
29	15	8		1026.6	WNW	9	-12	-12	-19	10
30	UNL	15		1022.2	NE	2	-5	-5	-11	4
31	UNL	15		1015.1	N	2	-1	-1	-6	0
AVG				1023.3		4	-15	-15	-23	2

CLYDE MARCH 1970 NMT 1000 EST

01	UNL	15		1027.9	CALM		-12	-12	-20	0
02	UNL	15		1031.7	CALM		-19	-19	-29	1
03	UNL	15		1037.9	CALM		-22	-22	-31	0
04	UNL	15		1042.2	W	2	-17	-17	-26	0
05	UNL	15		1040.4	S	2	-17	-17	-26	0
06	UNL	15		1036.4	S	2	-23	-23	-32	0
07	UNL	15		1034.4	CALM		-18	-19	-26	0
08	UNL	15		1035.0	CALM		-14	-15	-21	0
09	UNL	15		1040.0	NW	2	-19	-19	-26	0
10	UNL	15		1037.6	S	5	-7	-7	-13	0
11	UNL	15		1035.6	NW	16	-7	-8	-14	0
12	BD	8		1028.5	WNW	20	2	2	-2	8
13	UNL	15		1025.4	WNW	2	1	0	-5	1
14	UNL	15		1017.7	NW	2	-1	-1	-7	0
15	UNL	15		1013.7	CALM		-18	-18	-25	0
16	UNL	15		1010.4	CALM		-16	-16	-24	0
17	UNL	15		1016.4	NE	2	-18	-18	-28	0
18	UNL	15		1013.9	CALM		-3	-4	-8	0
19	UNL	15		1011.4	CALM		-18	-18	-26	0
20	70	10		990.0	NW	6	7	7	2	10
21	70	1	BS	982.1	W	30	3	3	-2	10
22	UNL	15		993.0	S	5	-19	-19	-27	0
23	UNL	15		1010.8	W	2	-20	-20	-29	0
24	UNL	15		1030.5	N	7	-21	-21	-37	0
25	UNL	15	IC	1036.7	CALM		-15	-15	-23	0
26	UNL	15		1033.4	WNW	5	-18	-18	-26	0
27	UNL	15		1021.4	S	7	-7	-7	-13	0
28	UNL	15		1025.6	W	2	-1	-2	-7	2
29	15	4	S-	1026.4	NW	5	-6	-6	-15	10
30	UNL	15		1022.4	E	2	-3	-3	-8	0
31	UNL	15		1014.4	SE	2	4	4	0	0
AVG				1023.3		4	-11	-11	-19	1

Date	Calling (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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CLYDE MARCH 1970 NMT 1300 EST

01	UNL	15		1028.7	CALM		-12	-12	-20	0
02	UNL	15		1032.2	CALM		-19	-20	-29	1
03	UNL	15		1038.9	CALM		-17	-18	-26	0
04	UNL	15		1041.6	W	4	-13	-13	-21	0
05	UNL	15		1039.4	CALM		-22	-22	-31	0
06	UNL	15		1035.5	S	2	-23	-23	-32	0
07	UNL	15		1034.1	W	4	-17	-17	-26	0
08	UNL	15		1036.0	ENE	4	-13	-13	-20	0
09	UNL	15		1040.0	SW	4	-16	-16	-24	0
10	UNL	15		1036.5	S	5	-9	-9	-14	0
11	UNL	15		1035.2	WNW	5	-1	-2	-7	0
12	UNL	15	1/2BS	1028.4	WNW	28	2	2	-2	4
13	UNL	15		1024.5	SE	2	5	4	2	0
14	UNL	15		1016.0	NW	10	2	2	-2	8
15	UNL	15		1012.7	CALM		-17	-17	-25	0
16	UNL	15		1009.8	CALM		-15</			

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavis)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavis)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavis)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavis)
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CLYDE		NMT									
APRIL		1970		0100		EST					
01	40	3	S-F	1010.5	MNW	8	3	3	-2	10	
02	UNL	15		1013.5	S	2	-2	-3	-7	7	
03	80	15		1018.3	CALM	-	7	-7	-12	10	
04	UNL	15		1014.7	CALM	-15	-15	-23	0		
05	UNL	15		1016.4	NW	4	-11	-12	-18	0	
06	UNL	15		1019.1	MNW	10	-7	-8	-13	0	
07	60	15		1010.5	N	2	1	1	-4	10	
08	15	8		1010.8	N	4	5	5	0	9	
09	40	15		1016.9	N	2	-	-	0	9	
10	UNL	15		1027.5	CALM	-	9	-9	-15	0	
11	UNL	15		1040.6	N	4	-15	-15	-19	0	
12	UNL	15		1036.5	CALM	-	9	-9	-12	0	
13	40	5	BS	1033.2	W	20	1	1	-3	10	
14	UNL	15		1029.2	MNW	22	-1	-1	-3	0	
15	UNL	15		1019.5	N	2	0	0	-4	3	
16	UNL	15		1014.2	CALM	5	5	2	0		
17	120	8		1011.4	CALM	6	6	2	10		
18	UNL	15		1010.9	CALM	-	3	-3	-6	0	
19	UNL	15		1013.2	CALM	-15	-15	-18	0		
20	UNL	15		1019.2	CALM	-17	-17	-22	0		
21	60	4	BS	1010.4	W	20	-13	-13	-17	6	
22	80	15		1015.9	S	6	-5	-5	-9	8	
23	UNL	15		1020.9	CALM	-	9	-9	-13	0	
24	UNL	15		1014.8	E	10	-10	-10	-14	3	
25	50	15		1017.4	W	14	-12	-12	-16	8	
26	UNL	15		1030.4	CALM	-20	-20	-23	0		
27	UNL	15		1029.9	CALM	-16	-16	-21	0		
28	UNL	15		1023.1	CALM	-12	-12	-17	0		
29	UNL	15		1027.0	CALM	-12	-12	-17	0		
30	UNL	15		1024.9	CALM	-12	-12	-17	0		
AVG				1020.0		4	-7	-7	-11	3	

CLYDE		NMT									
APRIL		1970		0700		EST					
01	30	6	S-F	1009.9	MNW	7	4	4	-1	10	
02	UNL	15		1015.5	CALM	-	1	-2	-13	7	
03	UNL	15		1017.9	CALM	-	8	-8	-13	7	
04	UNL	15		1016.5	S	2	-18	-18	-25	0	
05	UNL	15		1018.6	CALM	-10	-11	-17	0		
06	15	3/4S-BS		1016.6	NW	18	-6	-6	-12	10	
07	20	15		1010.2	NW	2	1	1	-6	10	
08	15	1	S-	1008.1	MNW	2	6	6	1	10	
09	UNL	15		1019.2	CALM	-	1	-1	-6	0	
10	UNL	15		1031.4	CALM	-15	-15	-23	0		
11	UNL	15		1041.6	CALM	-12	-12	-19	0		
12	UNL	15		1034.0	E	5	-12	-12	-15	6	
13	15	3/4BS		1034.0	E	28	-	-	-2	10	
14	UNL	15		1027.2	MNW	12	2	2	-3	0	
15	UNL	15		1018.4	CALM	-	1	-1	-5	0	
16	UNL	15		1012.8	CALM	2	2	-1	0		
17	UNL	15		1011.6	NW	5	7	7	3	0	
18	UNL	15		1010.9	CALM	-	6	-6	-9	0	
19	UNL	15		1014.9	N	5	-12	-12	-19	0	
20	50	15		1018.2	M	11	-12	-12	-15	8	
21	80	3	S-	1012.6	W	7	-8	-8	-14	7	
22	UNL	15		1018.4	S	3	-9	-9	-13	0	
23	UNL	15		1021.9	W	6	-9	-9	-13	0	
24	UNL	15		1012.4	E	5	-8	-8	-14	6	
25	UNL	15		1021.4	CALM	-17	-17	-21	0		
26	UNL	15		1031.5	CALM	-13	-13	-20	0		
27	UNL	15		1027.4	CALM	-16	-16	-21	0		
28	UNL	15		1024.4	CALM	-8	-9	-14	0		
29	UNL	15		1027.2	CALM	-8	-8	-12	0		
30	UNL	15		1023.1	W	6	-8	-8	-13	2	
AVG				1020.3		4	-7	-7	-12	3	

CLYDE		NMT									
APRIL		1970		1300		EST					
01	UNL	10		1009.9	MNW	14	5	6	1	0	
02	UNL	15		1017.2	CALM	-	2	-2	-3	0	
03	UNL	15		1016.4	CALM	-	14	-14	-20	2	
04	UNL	15		1017.3	CALM	-15	-15	-23	0		
05	UNL	15		1020.7	CALM	-2	-2	-7	0		
06	15	3/4S-BS		1012.9	NW	14	0	0	-5	10	
07	UNL	15		1011.4	N	2	4	3	0	0	
08	UNL	15		1007.6	NW	2	14	13	11	0	
09	UNL	15		1022.4	N	3	14	14	10	0	
10	UNL	15		1034.4	N	2	3	3	-9	0	
11	UNL	15		1042.4	CALM	0	0	0	-6	0	
12	UNL	15		1030.4	CALM	13	13	9	6		
13	UNL	2	BS	1032.4	MNW	20	-1	-1	-6	0	
14	UNL	15		1025.4	MNW	10	9	8	5	0	
15	UNL	15		1017.4	W	11	14	14	11	0	
16	UNL	15		1011.2	W	7	12	11	8	0	
17	UNL	15		1011.6	W	4	14	14	11	0	
18	UNL	8	S-	1010.5	NW	9	16	16	1	5	
19	UNL	15		1018.6	NW	7	-6	-6	-13	0	
20	UNL	2	BS	1015.4	W	24	-5	-6	-11	0	
21	UNL	15		1014.4	NW	7	-2	-2	-8	0	
22	40	15	S-	1018.2	NE	2	0	0	-4	10	
23	UNL	15		1020.8	NE	5	-8	-9	-15	0	
24	UNL	6	H	1012.0	NW	9	2	2	-3	6	
25	UNL	15		1023.7	N	4	-5	-6	-12	0	
26	UNL	15		1032.4	E	9	-5	-5	-12	0	
27	UNL	15		1024.6	CALM	-	6	-7	-12	0	
28	UNL	15		1025.4	CALM	0	0	0	-5	0	
29	UNL	15		1026.9	S	5	0	0	-5	0	
30	UNL	15		1020.8	NW	6	0	-1	-5	0	
AVG				1020.1		6	2	1	-4	1	

CLYDE		NMT									
APRIL		1970		1900		EST					
01	UNL	15		1012.1	NW	8	1	1	-6	7	
02	UNL	15		1018.4	CALM	-	8	-8	-14	7	
03	UNL	15		1015.4	CALM	-11	-11	-18	0		
04	UNL	15		1017.4	CALM	-8	-8	-14	0		
05	UNL	15		1021.3	N	2	-5	-5	-10	0	
06	15	2	F	1011.4	NW	16	1	0	-4	10	
07	15	15		1012.0	M	2	2	1	-3	9	
08	15	15	S-	1011.6	S	10	12	12	8	10	
09	UNL	15		1025.2	CALM	-6	-6	-12	3		
10	UNL	15		1040.0	CALM	-11	-11	-14	0		
11	UNL	15		1039.4	N	4	-3	-3	-7	2	
12	50	15		1032.4	N	4	8	8	4	7	
13	UNL	15		1030.4	M	16	5	5	-1	0	
14	UNL	15		1023.4	CALM	13	13	10	6		
15	UNL	15		1016.4	N	10	9	9	5	3	
16	UNL	8	TC	1011.4	CALM	9	9	6	5		
17	UNL	15		1011.6	W	4	0	0	-4	2	
18	UNL	15		1012.6	CALM	11	11	8	0		
19	UNL	15		1018.9	N	2	-10	-10	-14	0	
20	60	3	S-	1013.6	MNW	22	-3	-3	-7	7	
21	210	15		1015.2	S	12	-1	-1	-6	10	
22	20	3	S-	1017.9	N	8	1	1	-3	10	
23	UNL	15		1017.9	CALM	-	9	-9	-13	0	
24	UNL	8		1014.6	MNW	16	-8	-8	-13	2	
25	UNL	15		1027.5	NW	4	-6	-6	-12	0	
26	UNL	15		1031.9	MNW	4	-3	-3	-7	0	
27	UNL	15		1023.4	N	4	-7	-7	-12	0	
28	UNL	15		1025.6	ENE	6	-5	-5	-10	0	
29	UNL	15		1026.9	CALM	-	2	-2	-7	0	
30	UNL	15		1018.7	N	3	0	-1	-5	0	
AVG				1020.5		5	-1	-1	-6	3	

CLYDE		NMT									
APRIL		1970		0400		EST					
01	UNL	5	S-F	1010.0	MNW	4	2	2	-6	7	
02	80	3	S-F	1014.6	S	2	-2	-2	-7	9	
03	80	15		1018.3	CALM	-	5	-5	-11	10	
04	UNL	15		1015.7	NE	2	-15	-15	-23	0	
05	UNL	15		1017.6	S	2	-15	-15	-23	0	
06	15	3	S-F	1017.6	N	4	-8	-8	-12	10	
07	15	8		1010.5	MNW	4	1	0	-4	10	
08	15	1	S-F	1009.1	MNW	4	5	5	1	10	
09	UNL	15		1018.2	E	2	-1	-1	-6	8	
10	UNL	15		1029.5	CALM	-15	-15	-23	0		
11	UNL	15		1041.6	S	4	-16	-16	-21	0	
12	UNL	15		1034.6	E	4	-12	-12	-15	0	
13	UNL	1/4BS		1032.7	NW	34	2	2	-2	5	
14	UNL	15		1027.8	MNW	16	0	0	-4	0	
15	UNL	15		1017.4	CALM	-	1	-1	-5	0	
16	120	15		1013.2	N	2	2				

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE
MAY 1970 0100 EST

01 UNL 15	1014.3 E	2	-	8	-	14	0			
02 70 15	1008.0 M	3	2	2	1	6				
03 80 15	1005.0 NE	3	2	6	5	1	6			
04 UNL 15	1008.0 E	2	-	10	-	16	0			
05 70 2	1010.5 NE	2	0	0	-	4	10			
06 30	1006.6 WNW	37	10	-	10	7	10			
07 UNL 15	1009.2 S	10	-	10	-	17	0			
08 UNL 15	1014.0 WNW	4	-	4	-	10	3			
09 UNL 15	1027.1 CALM	4	-	4	-	10	4			
10 160 15	1033.9 NE	4	-	3	-	1	8			
11 160 15	1038.6 NW	18	3	3	-	2	8			
12 80 15	1039.4 NW	10	8	8	-	4	10			
13 70 8	1026.9 W	16	13	13	-	10	10			
14 70 12	1027.0 W	6	14	14	-	11	10			
15 UNL 15	1021.9 N	4	6	6	-	2	8			
16 20 3	1013.9 N	4	15	15	-	12	10			
17 20 8	1008.6 CALM	4	14	14	-	11	10			
18 UNL 15	1003.4 NE	6	13	13	-	10	3			
19 90 12	1018.0 WNW	3	13	13	-	10	10			
20 90 15	1015.4 N	6	16	16	-	13	8			
21 80 6	1012.7 WNW	6	15	15	-	12	10			
22 70 10	1013.1 N	6	15	15	-	12	10			
23 UNL 15	1012.4 NE	6	15	15	-	12	2			
24 30 12	1015.4 E	6	16	16	-	13	10			
25 30 15	1015.2 WNW	4	16	16	-	13	10			
26 35 15	1015.9 W	5	17	17	-	14	10			
27 80 15	1011.0 W	21	11	11	-	8	10			
28 40 1	1008.2 WNW	26	18	18	-	15	10			
29 30 6	1017.9 NW	18	20	20	-	17	10			
30 UNL 15	1014.9 CALM	19	19	15	-	2				
31 UNL 15	1013.2 CALM	20	20	16	-	0				
AVG	1015.3	8	9	9	5	7				

CLYDE
MAY 1970 0400 EST

01 UNL 15	1012.5 S	2	-	7	-	13	0			
02 70 6	1007.7 NW	4	2	2	-	2	10			
03 80 15	1005.2 SE	6	-	6	-	12	8			
04 UNL 15	1008.0 N	2	-	10	-	16	0			
05 70 2	1010.5 WNW	2	2	2	-	3	10			
06 30	1004.8 W	41	0	0	-	4	10			
07 UNL 15	1009.9 SW	12	-	10	-	17	0			
08 80 12	1016.2 WNW	4	-	2	-	7	10			
09 UNL 15	1028.0 E	4	-	4	-	5	10			
10 60 15	1035.4 WNW	8	3	3	-	2	8			
11 160 15	1037.9 WNW	12	3	3	-	2	8			
12 80 15	1032.2 W	6	8	8	-	4	10			
13 70 15	1026.0 W	14	10	10	-	6	10			
14 70 12	1027.0 S	6	16	14	-	11	10			
15 UNL 15	1021.4 N	6	5	5	-	1	5			
16 30 5	1013.9 N	2	15	15	-	12	10			
17 40 12	1007.4 CALM	14	14	11	-	10				
18 90 6	1002.2 CALM	15	15	12	-	10				
19 UNL 12	1005.4 NE	6	14	13	-	11	5			
20 50 12	1015.1 N	6	14	13	-	11	5			
21 90 12	1012.7 W	6	16	16	-	13	10			
22 80 2	1013.1 NW	5	15	15	-	12	10			
23 UNL 15	1012.4 E	8	14	14	-	11	5			
24 40 15	1016.1 E	2	15	15	-	12	10			
25 20 12	1015.2 WNW	12	15	15	-	12	10			
26 35 15	1015.5 W	6	17	17	-	14	10			
27 80 15	1011.0 W	23	11	10	-	6	10			
28 50 8	1008.6 NW	15	18	18	-	15	10			
29 40 12	1014.2 NW	12	23	23	-	20	8			
30 UNL 15	1016.9 CALM	20	20	16	-	0				
31 UNL 15	1013.2 CALM	25	25	22	-	0				
AVG	1015.3	7	9	9	5	8				

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE
MAY 1970 0700 EST

01 UNL 15	1011.4 N	2	-	6	-	6	-	11	6	
02 UNL 15	1007.2 NW	6	-	5	-	5	-	10	4	
03 UNL 15	1005.2 N	2	-	7	-	7	-	13	4	
04 UNL 15	1009.4 CALM	8	-	8	-	8	-	14	0	
05 40 1	1008.9 CALM	3	3	3	-	1	10			
06 30	1003.2 W	25	1	1	-	3	10			
07 UNL 15	1010.0 SE	6	-	6	-	6	-	12	0	
08 80 15	1018.2 W	6	-	3	-	3	-	7	10	
09 UNL 15	1029.0 N	5	-	5	-	5	-	10	7	
10 70 15	1036.4 WNW	5	3	3	-	2	10			
11 80 15	1037.9 NW	18	5	5	-	1	10			
12 80 15	1032.6 W	4	6	6	-	2	10			
13 90 8	1026.7 NW	16	12	12	-	9	10			
14 UNL 15	1027.0 S	3	14	14	-	11	0			
15 UNL 15	1019.8 SW	12	5	5	-	1	0			
16 30 5	1013.9 N	5	15	15	-	12	10			
17 UNL 15	1006.4 CALM	14	14	11	-	0				
18 90 6	1001.8 W	4	15	15	-	12	10			
19 UNL 15	1006.4 NE	2	14	14	-	11	0			
20 UNL 15	1015.4 S	4	15	15	-	12	0			
21 UNL 15	1012.5 S	2	15	15	-	12	3			
22 20 2	1013.1 NW	6	15	15	-	12	10			
23 90 15	1012.4 WNW	7	14	14	-	11	10			
24 UNL 15	1016.1 S	3	15	15	-	12	0			
25 30 15	1015.2 W	10	16	16	-	13	10			
26 90 15	1015.5 W	7	18	18	-	15	6			
27 80 4	1009.8 W	11	12	12	-	9	10			
28 50 15	1009.4 WNW	16	19	19	-	17	10			
29 40 12	1014.9 WNW	7	24	23	-	22	0			
30 UNL 15	1016.2 CALM	22	21	19	-	0				
31 UNL 15	1013.2 CALM	26	25	23	-	0				
AVG	1015.3	6	9	9	5	6				

CLYDE
MAY 1970 1000 EST

01 UNL 15	1010.9 CALM	1	-	1	-	2	-	6	0	
02 UNL 15	1006.8 NW	4	-	3	-	3	-	8	0	
03 UNL 15	1005.4 N	2	-	5	-	5	-	11	0	
04 UNL 15	1009.8 CALM	6	-	6	-	6	-	12	0	
05 40 1	1008.4 NE	4	3	3	-	1	10			
06 UNL 12	1003.8 S	20	1	1	-	4	2			
07 UNL 15	1012.4 NE	5	0	0	-	4	2			
08 80 15	1019.2 WNW	3	0	0	-	4	7			
09 70 15	1030.2 N	8	0	0	-	4	10			
10 70 10	1036.9 WNW	12	9	9	-	5	10			
11 80 15	1037.9 NW	16	5	5	-	1	10			
12 80 15	1031.6 WNW	9	15	15	-	12	10			
13 90 8	1026.7 W	12	14	14	-	11	10			
14 UNL 15	1027.0 SW	3	16	16	-	13	0			
15 UNL 15	1018.4 S	8	10	10	-	6	0			
16 30 2	1013.4 N	2	17	17	-	14	10			
17 UNL 15	1006.4 E	3	17	17	-	14	0			
18 80 3	1000.4 W	14	16	16	-	12	10			
19 UNL 15	1007.9 NE	4	18	17	-	15	0			
20 80 4	1015.6 SE	5	17	17	-	14	9			
21 UNL 15	1012.5 CALM	17	17	14	-	0				
22 20 2	1013.5 W	4	18	18	-	13	0			
23 80 15	1012.4 NE	6	19	19	-	16	10			
24 UNL 15	1017.1 S	5	21	21	-	19	0			
25 210 15	1015.2 W	10	17	17	-	14	6			
26 UNL 15	1014.9 W	8	22	22	-	18	5			
27 80 4	1009.2 W	11	13	13	-	10	10			
28 50 1	1010.0 WNW	17	24	24	-	22	10			
29 50 15	1015.8 WNW	8	24	24	-	22	10			
30 UNL 15	1016.2 CALM	3	26	25	-	22	0			
31 UNL 15	1013.2 N	3	26	25	-	23	0			
AVG	1015.4	7	12	12	8	5				

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE
MAY 1970 1300 EST

01 UNL 15	1009.9 CALM	6	-	5	-	5	-	1	0	
02 UNL 15	1006.2 N	6	-	1	-	1	-	7	5	
03 UNL 15	1005.4 N	2	-	3	-	3	-	8	3	
04 UNL 15	1011.0 CALM	4	-	4	-	4	-	10	0	
05 40 2	1008.9 NE	30	2	2	-	2	-	3	2	
06 UNL 3	1006.9 S	2	0	0	-	4	5			
07 UNL 1	1013.0 S	2	0	0	-	4	5			
08 80 15	1020.6 WNW	4	6	5	-	2	7			
09 70 3	1030.9 WNW	12	8	8	-	4	10			
10 70 8	1037.9 NW	9	9	9	-	5	10			
11 80 15	1037.1 NW	16	6	6	-	2	10			
12 80 10	1030.6 WNW	12	16	16	-	13	10			
13 70 3	1026.7 WNW	12	16	16	-	13	7			
14 UNL 15	1025.5 N	7	18	18	-	15	0			
15 UNL 15	1017.0 S	7	13	13	-	9	0			
16 30 2	1013.4 N</									

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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CLYDE NMT
JUNE 1970 0100 EST

01 UNL 15	1010.9	CALM		20	20	17	0			
02 50 15	1011.4	CALM		26	25	23	10			
03 UNL 15	1007.2	CALM		28	28	25	5			
04 30 12	1005.4	N	R-	2	34	33	32	10		
05 10 12	1010.0	NW	R-S-	16	32	31	30	10		
06 40 15	1009.6	E		8	29	28	26	10		
07 10 1	996.4	E	S-	16	30	29	28	10		
08 40 15	989.9	S		16	28	27	24	10		
09 40 15	1001.7	SE		6	27	26	23	9		
10 30 15	1008.5	NW	S-	16	30	29	27	10		
11 40 15	1015.9	NW		12	31	30	29	10		
12 UNL 15	1018.8	W		11	32	30	27	0		
13 80 15	1007.7	SE		30	36	35	32	10		
14 35 10	986.9	W	R-	9	36	35	34	10		
15 20 8	986.0	NW	S-	8	31	30	29	10		
16 10 3	999.6	N	S-	8	32	31	30	10		
17 40 15	1003.9	NW		6	34	32	30	8		
18 40 15	1003.0	CALM		31	30	28	8			
19 3 1	990.0	NW	S-BS	30	29	27	10			
20 80 15	1003.9	S		4	32	31	29	8		
21 50 15	1007.5	CALM		33	32	30	10			
22 UNL 15	1012.1	CALM		33	32	30	0			
23 50 15	1011.3	CALM		34	33	30	7			
24 10 8	1014.0	CALM	R-	32	31	31	10			
25 20 12	1012.6	NW	S-	10	30	29	26	10		
26 50 15	1008.4	NW		8	28	27	24	7		
27 30 15	1002.3	N		6	30	29	27	10		
28 UNL 15	1004.9	SE		16	34	32	29	5		
29 30 15	1010.9	NW		8	34	32	29	10		
30 30 15	1015.5	N	S-	6	32	31	30	10		
AVG	1005.5			8	31	30	28	8		

CLYDE NMT
JUNE 1970 0700 EST

01 UNL 15	1011.4	NE		3	23	23	20	0		
02 50 15	1011.9	S		3	27	26	24	10		
03 UNL 15	1007.2	N		2	26	25	23	0		
04 30 6	1005.6	NE	R-	5	34	33	32	10		
05 50 15	1012.5	NW		10	38	36	27	4		
06 30 15	1007.4	S		17	31	30	27	10		
07 8 1	992.1	NE	S-	6	31	30	29	10		
08 UNL 15	993.8	S		23	28	27	25	0		
09 70 15	1002.8	W		8	31	30	28	7		
10 30 15	1010.9	W		28	26	25	22	8		
11 UNL 15	1018.1	W		4	32	31	29	0		
12 UNL 15	1019.2	CALM		33	31	28	0			
13 80 15	999.4	S		22	41	38	34	10		
14 30 15	986.9	W		10	32	32	30	10		
15 20 6	988.4	N	S-	9	30	29	27	10		
16 35 15	1001.9	NW		7	33	32	31	10		
17 6 1	1004.4	S		2	32	32	31	10		
18 30 3	1003.4	SE		7	32	31	31	10		
19 2 1/4S-BS	988.4	W		39	27	27	25	10		
20 UNL 15	1005.9	S		1	32	30	28	0		
21 40 15	1009.1	S		6	34	33	30	10		
22 UNL 15	1009.9	S		2	34	33	31	0		
23 50 15	1012.4	NE		6	39	38	35	10		
24 10 8	1014.4	N	S-	8	32	31	31	10		
25 30 15	1013.1	N		7	33	32	30	9		
26 25 15	1005.6	NW		13	30	29	27	10		
27 70 15	1002.7	N		5	32	31	29	8		
28 UNL 15	1006.0	SE		6	34	32	29	5		
29 30 15	1010.4	W		10	33	32	30	10		
30 UNL 15	1017.1	N		6	33	32	31	4		
AVG	1005.7			9	32	31	28	7		

CLYDE NMT
JUNE 1970 1300 EST

01 UNL 15	1010.9	NE		5	30	29	27	0		
02 UNL 15	1010.0	SE		1	30	29	27	0		
03 50 15	1007.2	N		2	36	35	32	10		
04 30 6	1005.6	NE	R-F	5	39	38	36	10		
05 50 15	1012.9	N		6	29	28	27	8		
06 9 1	1004.5	E	S-	29	27	26	24	10		
07 15 5	989.6	NW	S-	6	30	29	28	10		
08 UNL 15	997.6	S		12	35	34	32	0		
09 UNL 15	1004.4	W		9	32	31	30	0		
10 40 15	1013.7	W		21	27	26	24	10		
11 UNL 15	1018.8	W		7	37	36	33	0		
12 UNL 15	1018.6	CALM		36	32	26	5			
13 40 15	992.6	S		12	45	41	36	10		
14 30 6	984.5	NW	S-	9	34	33	32	10		
15 10 3	991.5	N	S-	11	33	32	31	10		
16 40 15	1002.6	N		5	36	35	32	8		
17 UNL 15	1004.4	W		5	35	34	31	0		
18 30 12	999.4	NE		4	30	29	27	10		
19 40 15	995.4	W		5	33	32	31	8		
20 UNL 15	1007.2	S		3	34	33	30	4		
21 50 15	1010.9	E		5	41	40	38	6		
22 50 15	1009.9	NE		6	43	42	40	7		
23 50 15	1012.4	NE		5	36	35	32	10		
24 30 10	1014.5	N		10	33	32	29	10		
25 UNL 10	1012.4	N		5	33	32	29	3		
26 30 15	1002.9	NW		11	34	33	30	10		
27 70 15	1003.5	NW		5	38	36	33	8		
28 UNL 15	1009.0	SE		8	41	39	36	5		
29 30 15	1011.4	NW		15	35	34	32	10		
30 UNL 15	1017.4	NW		7	42	38	34	4		
AVG	1005.9			8	35	33	31	7		

CLYDE NMT
JUNE 1970 1900 EST

01 UNL 15	1010.9	CALM		26	25	22	0			
02 UNL 15	1008.6	N		8	35	33	31	5		
03 50 15	1005.6	S		4	36	35	32	10		
04 10 2	1007.4	NW	R-S-	12	34	33	31	10		
05 30 15	1012.4	F		12	28	27	25	10		
06 10 2	1001.0	E	S-	20	30	30	28	10		
07 40 15	989.9	NE		12	28	27	24	10		
08 UNL 15	1000.0	SE		21	33	32	30	0		
09 30 15	1006.6	NW		14	30	29	27	10		
10 40 15	1015.1	NW		12	32	31	29	0		
11 UNL 15	1018.8	W		12	34	32	29	0		
12 260 15	1017.0	CALM		36	32	26	6			
13 20 6	987.5	W	R-	3	41	40	38	10		
14 30 10	984.4	NW		12	33	32	30	10		
15 10 3	996.4	N	S-	8	32	31	30	10		
16 40 15	1003.9	N		5	34	32	30	8		
17 40 15	1004.4	NE		8	35	34	31	8		
18 10 8	997.1	N	R-S-	6	32	31	30	10		
19 40 15	1000.4	NE		7	34	32	30	9		
20 50 15	1007.5	W		6	37	35	32	8		
21 UNL 15	1012.1	NE		6	39	37	32	0		
22 50 15	1011.3	N		6	37	35	33	7		
23 2 1/4F	1013.5	NE		7	34	34	34	10		
24 10 8	1013.5	N	S-	5	31	30	29	10		
25 UNL 4	1011.1	W	F	4	29	28	26	2		
26 30 15	1002.1	NW	R-	6	34	32	30	10		
27 UNL 15	1003.5	W		6	35	34	31	4		
28 30 15	1010.9	N		7	38	36	32	10		
29 30 15	1013.6	NW		14	33	32	30	10		
30 70 15	1016.4	S		7	33	32	30	10		
AVG	1006.1			8	33	32	30	8		

CLYDE NMT
JUNE 1970 0400 EST

01 UNL 15	1011.9	N		4	20	20	17	0		
02 50 15	1011.9	CALM		26	25	23	10			
03 UNL 15	1007.2	CALM		26	25	23	10			
04 30 15	1005.4	NE	R-	8	34	33	32	10		
05 30 12	1012.1	NW		9	31	30	28	8		
06 30 15	1008.4	E		10	31	30	27	10		
07 8 1/2S	994.1	NE		12	30	29	28	10		
08 UNL 15	991.4	SE		26	29	28	25	3		
09 40 15	1002.2	W		4	30	28	25	10		
10 30 15	1009.4	W		18	26	25	22	8		
11 40 15	1017.5	NW		10	31	30	28	10		
12 UNL 15	1019.2	W		4	33	30	27	0		
13 80 15	1003.6	S		17	37	35	30	10		
14 35 15	984.9	N		34	33	31	10			
15 20 6	987.4	N	S-	8	30	29	27	10		
16 30 15	1001.0	NE		6	32					

SYNOPTIC OBSERVATIONS

EUREKA

Date	Ceiling (1000's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
JANUARY 1970 0100 EST

01 70 7	S-	1038.5	E	3	-25	-25	-31	10	0
02 UNL 15		1030.5	CALM						0
03 UNL 15		1032.6	CALM						0
04 40 10	S-	1039.2	ESE	9	-25	-25	-29	10	0
05 UNL 15		1044.9	ENE	3	-32	-32	-38	0	0
06 40 10	S-	1035.9	NW	12	-8	-1	-12	8	0
07 UNL 15		1034.2	E	3	-32	-32	-38	0	0
08 UNL 10		1023.1	M	12	-21	-21	-26	3	0
09 UNL 10	IC	1018.9	CALM						0
10 UNL 15		1018.0	E	6	-37				0
11 UNL 15		1022.6	CALM						0
12 UNL 15		1036.5	E	4	-45				0
13 UNL 15		1024.2	SE	5	-40				0
14 180 10	IC	1015.2	ESE	6	-28	-28	-37	10	0
15 80 15	IC	1009.7	E	13	-26	-26	-32	6	0
16 UNL 15		1009.2	NW	10	-28	-28	-34	0	0
17 UNL 15		1017.7	ESE	12	-29	-29	-35	0	0
18 70 2	BS	1014.2	SE	20	-22	-22	-26	10	0
19 UNL 1	BS	1018.9	M	20	-38				3
20 UNL 10		1019.9	NNE	12	-48				0
21 UNL 10		1007.6	CALM						0
22 UNL 15	IC	997.9	CALM						0
23 UNL 15		1003.7	CALM						0
24 UNL 15		1008.1	ESE	4	-54				0
25 UNL 15		1012.1	ESE	5	-53				0
26 UNL 15		1009.7	CALM						0
27 UNL 15		999.1	ESE	10	-29	-29	-35	0	0
28 40 15		1003.3	NW	16	-8	-8	-12	7	0
29 40 15		1005.5	CALM						11
30 UNL 15		1003.3	ENE	6	-19	-19	-24	0	0
31 20 10	S-	1020.2	CALM						10
AVG		1018.4		6	-33				3

EUREKA NMT
JANUARY 1970 0400 EST

01 70 7	S-	1037.8	E	3	-25	-25	-31	10	0
02 UNL 15		1030.0	CALM						0
03 UNL 15		1034.0	CALM						0
04 UNL 15		1040.2	ESE	7	-22	-22	-26	3	0
05 UNL 15		1045.0	ESE	6	-29	-29	-35	0	0
06 40 10	S-	1035.5	NW	8	-7	-7	-11	8	0
07 30 10	S-	1031.8	E	6	-32	-32	-38	7	0
08 UNL 10		1022.9	NW	10	-20	-20	-25	3	0
09 UNL 10	IC	1021.3	CALM						0
10 UNL 15		1014.3	NE	5	-37				0
11 UNL 15		1024.2	E	5	-44				0
12 UNL 15		1035.8	E	4	-45				0
13 UNL 15		1023.5	ESE	6	-40				0
14 180 10	IC	1013.7	ESE	10	-27	-27	-33	10	0
15 60 5	S-	1009.7	E	10	-24	-24	-30	10	0
16 UNL 15		1011.4	NW	6	-30	-30	-36	0	0
17 43 10	S-	1017.4	SE	12	-29	-29	-35	10	0
18 70 4	S-	1014.8	ESE	12	-21	-21	-25	10	0
19 UNL 2	BS	1020.0	M	20	-39				0
20 UNL 10		1019.3	CALM						0
21 UNL 10		1005.7	E	5	-45				0
22 UNL 15	IC	998.1	CALM						0
23 UNL 15		1003.7	CALM						0
24 UNL 15		1009.0	CALM						0
25 UNL 15		1012.6	CALM						0
26 UNL 15		1004.7	CALM						0
27 UNL 15		1000.1	NNE	6	-28	-28	-34	0	0
28 40 15		1005.1	NW	8	-2	-2	-6	10	0
29 90 15		1004.7	ENE	5	-10	-10	-15	0	0
30 UNL 15		1004.6	E	3	-21	-21	-26	0	0
31 20 10	S-	1020.2	M	15	-7	-7	-11	10	0
AVG		1018.6		6	-32				3

EUREKA NMT
JANUARY 1970 0700 EST

01 UNL 15		1039.5	E	4	-30	-30	-36	0	0
02 UNL 15		1028.7	ENE	4	-38				0
03 UNL 15		1035.0	CALM						0
04 UNL 15		1041.6	E	7	-25	-25	-31	0	0
05 UNL 15		1045.4	ESE	6	-30	-30	-36	0	0
06 40 7	S-	1035.2	NW	14	-5	-5	-9	10	0
07 30 10	S-	1028.4	E	8	-23	-23	-29	9	0
08 UNL 10		1020.7	M	27	-18	-18	-23	4	0
09 UNL 15	1/4BS	1023.4	M	12	-27	-27	-33	0	0
10 UNL 15		1018.9	ESE	2	-39				0
11 UNL 15		1026.8	NNE	8	-42				0
12 UNL 15		1034.1	E	3	-43				0
13 UNL 15	IC	1022.7	ESE	10	-36				0
14 UNL 15		1012.6	NE	10	-32	-32	-38	0	0
15 30 7	S-	1009.4	E	13	-23	-23	-27	10	0
16 UNL 7		1014.1	NW	6	-32	-32	-38	0	0
17 40 5	S-	1017.0	ESE	14	-27	-27	-33	10	0
18 70 4	S-	1015.3	E	2	-22	-22	-27	10	0
19 UNL 1	BS	1020.7	NW	18	-40				0
20 UNL 5		1017.9	ESE	2	-51				0
21 UNL 10		1004.5	E	6	-45				0
22 UNL 15	IC	998.8	CALM						0
23 UNL 15		1003.3	NNE	6	-56				0
24 UNL 15		1009.4	CALM						0
25 UNL 15		1011.9	CALM						0
26 70 15		1003.2	CALM						10
27 UNL 15		1002.6	E	10	-26	-26	-32	0	0
28 40 15		1004.9	E	10	-10	-10	-15	10	0
29 90 15		1005.3	CALM						10
30 UNL 15		1006.3	E	2	-21	-21	-26	0	0
31 20 6	S-	1020.0	M	10	-8	-8	-12	10	0
AVG		1018.6		7	-32				3

EUREKA NMT
JANUARY 1970 1000 EST

01 UNL 15		1038.8	CALM						0
02 UNL 15		1027.8	E	7	-36				0
03 UNL 15		1035.6	CALM						0
04 UNL 15		1042.2	CALM						0
05 UNL 15		1044.4	SE	5	-28	-28	-34	0	0
06 UNL 15		1034.8	NNE	12	-13	-13	-19	2	0
07 30 7	S-	1024.3	E	11	-17	-17	-22	10	0
08 UNL 15		1019.4	NW	14	-20	-20	-25	0	0
09 UNL 2	BS	1023.6	M	18	-27	-27	-33	3	0
10 UNL 15		1018.7	NE	5	-39				0
11 UNL 15		1029.4	ENE	5	-43				0
12 UNL 15		1031.6	ESE	10	-41				0
13 UNL 15	IC	1023.0	ESE	8	-37				0
14 80 5	S-	1011.3	E	2	-29	-29	-35	10	0
15 30 5	S-	1008.4	ESE	7	-21	-21	-25	10	0
16 UNL 15		1015.4	NW	12	-33	-33	-39	0	0
17 40 5	S-	1016.8	ESE	16	-26	-26	-32	8	0
18 70 5	S-	1015.9	NNE	2	-21	-21	-26	0	0
19 UNL 2	BS	1020.9	NW	18	-40				0
20 UNL 15		1016.3	NE	6	-54				0
21 UNL 10	IC	1003.0	E	5	-47				0
22 UNL 15		999.3	E	5	-57				0
23 UNL 15		1003.1	ENE	3	-56				0
24 UNL 15		1009.9	CALM						0
25 UNL 15		1011.9	CALM						0
26 UNL 15		1001.4	E	6	-32	-32	-38	3	0
27 UNL 15		1003.9	E	18	-23	-23	-29	0	0
28 40 15		1003.8	ESE	6	-9	-9	-13	10	0
29 90 15		1005.4	SE	3	-8	-8	-12	10	0
30 50 15		1008.9	M	6	-16	-16	-20	10	0
31 25 6	S-	1018.8	NW	2	-10	-10	-15	10	0
AVG		1018.3		7	-32				3

EUREKA NMT
JANUARY 1970 1300 EST

01 UNL 15		1037.7	E	4	-35				0
02 UNL 15		1028.4	ESE	5	-37				0
03 UNL 15		1037.5	CALM						0
04 UNL 15		1043.0	ESE	5	-29	-29	-35	0	0
05 UNL 15		1041.8	E	10	-30	-30	-36	0	0
06 UNL 15		1036.1	ESE	3	-23	-23	-29	0	0
07 30 7	S-	1023.0	ENE	2	-16	-16	-21	10	0
08 UNL 10	IC	1018.4	ESE	3	-21	-21	-26	0	0
09 UNL 2	BS	1023.0	NW	20	-30	-30	-36	3	0
10 UNL 15		1019.0	NE	3	-40				0
11 UNL 15		1031.9	CALM						0
12 UNL 15		1030.3	E	10	-42				0
13 UNL 15	IC	1023.0	CALM						0
14 80 5	S-	1010.9	SE	7	-26	-26	-32	8	0
15 30 7	S-	1007.6	ESE	7	-16	-16	-20	10	0
16 UNL 15		1016.3	E	6	-31	-31	-37	0	0
17 UNL 7		1017.0	ESE	10	-26	-26	-32	2	0
18 UNL 15		1016.3	ENE	4	-32	-32	-38	0	0
19 UNL 5	BS	1020.9	NW	20	-42				0
20 UNL 15		1014.4	E	4	-54				0
21 UNL 10	IC	1001.7	E	6	-52				0
22 UNL 15		1000.4	E	6	-56				0
23 UNL 15		1003.3	CALM						0
24 UNL 15		1010.4	CALM						0
25 UNL 15		1011.2	E	6	-50				0
26 UNL 15		1001.3	E	3	-32	-32	-38	0	0
27 UNL 15		1005.2	E	5	-25	-25	-31	0	0
28 40 15		1002.8	E	8	-8	-8	-12	10	0
29 90 15		1003.4	E	13	-11	-11	-16	6	0
30 50 10	S-	1011.3	NW	6	-14	-14	-19	10	0
31 25 6	S-	1017.4	M	10	-7	-7	-11	8	0
AVG		1018.2		6	-33				2

SYNOPTIC OBSERVATIONS

EUREKA

Date	Cloud (100% h.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
FEBRUARY 1970 0100 EST

01 UNL 15				1016.4	NNE	6	-32	-32	-38	0
02 UNL 10	IC			1018.2	E	6	-36			0
03 UNL 15				1017.3	E	3	-43			0
04 UNL 15				1020.2	E	3	-44			0
05 45 10				1002.7	NW	17	-16	-16	-20	10
06 UNL 15				993.6	E	4	-24	-24	-30	0
07 UNL 15				1020.0	ESE	13	-19	-19	-24	0
08 UNL 15	IC			1021.1	E	3	-35	-35	-41	0
09 UNL 15	IC			1020.3	E	2	-43			0
10 UNL 15	IC			1023.2	CALM		-45			0
11 UNL 15	IC			1023.1	E	2	-48			0
12 UNL 15	IC			1025.0	NE	10	-45			0
13 UNL 15	IC			1044.7	N	5	-49			0
14 UNL 15	IC			1030.9	E	6	-46			0
15 UNL 15				1022.8	E	4	-38			0
16 UNL 15				1013.3	ENE	5	-36			0
17 UNL 15				1019.9	NNE	8	-37			0
18 UNL 15				1010.8	E	4	-34	-34	-40	0
19 UNL 7	S-			1008.4	ESE	13	-27	-27	-33	5
20 UNL 15				1012.4	CALM		-45			0
21 UNL 15				1013.2	CALM		-42			0
22 UNL 15				1016.4	E	4	-37			0
23 UNL 15				1014.9	N	11	-23	-23	-29	4
24 70 15				1024.0	CALM		-24	-24	-30	6
25 70 10	S-			1023.2	E	5	-19	-19	-24	10
26 UNL 10	IC			1020.8	CALM		-37			0
27 UNL 10	IC			1018.2	E	6	-39			0
28 UNL 7	IC			1014.1	E	12	-42			0

AVG 1018.0 5 -36 1

EUREKA NMT
FEBRUARY 1970 0400 EST

01 UNL 15	IC			1017.4	CALM		-35			0
02 UNL 10	IC			1017.8	E	5	-37			0
03 UNL 15				1018.5	E	2	-44			0
04 UNL 15				1020.2	ENE	5	-39			0
05 50 15				996.4	MNW	15	-11	-11	-16	7
06 220 15				1006.3	NNE	12	-20	-20	-20	6
07 UNL 15				1020.8	NNE	6	-22	-22	-27	0
08 UNL 15	IC			1021.8	E	2	-39			0
09 UNL 15	IC			1020.7	CALM		-43			0
10 UNL 15	IC			1023.3	CALM		-47			0
11 UNL 15	IC			1023.1	E	2	-48			0
12 UNL 15	IC			1028.3	E	7	-45			0
13 UNL 15	IC			1044.8	N	5	-51			0
14 UNL 15	IC			1029.4	CALM		-44			0
15 UNL 15				1022.2	ESE	4	-40			0
16 UNL 15				1013.2	ESE	3	-36			0
17 UNL 15				1021.8	E	6	-38			0
18 UNL 15				1009.2	E	5	-33	-33	-39	0
19 UNL 15				1009.9	CALM		-33	-33	-39	0
20 UNL 15				1012.5	CALM		-45			0
21 UNL 15				1013.4	CALM		-42			0
22 UNL 15				1009.9	CALM		-36			0
23 40 15				1016.4	W	10	-21	-21	-26	7
24 70 15				1024.6	CALM		-22	-22	-27	7
25 70 10	S-			1022.9	CALM		-19	-19	-24	10
26 UNL 10	IC			1020.2	CALM		-39			0
27 UNL 10	IC			1017.6	E	5	-39			0
28 UNL 10	IC			1016.5	E	10	-39			0

AVG 1018.3 4 -36 1

Date	Cloud (100% h.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
FEBRUARY 1970 0700 EST

01 UNL 15	IC			1017.6	MNW	3	-25	-25	-33	0
02 UNL 10	IC			1017.3	ESE	4	-36			0
03 UNL 15				1019.2	CALM		-43			0
04 UNL 15				1019.5	E	5	-38			0
05 50 15				989.5	W	13	-8	-8	-12	10
06 70 7	S-			1001.3	NNE	5	-20	-20	-25	10
07 UNL 15				1020.9	N	3	-27	-27	-33	0
08 UNL 15	IC			1022.0	E	2	-40			0
09 UNL 15	IC			1020.9	E	3	-43			0
10 UNL 15	IC			1023.1	CALM		-47			0
11 40 15	IC			1022.9	CALM		-44			6
12 UNL 15	IC			1031.2	CALM		-46			0
13 UNL 15	IC			1043.8	CALM		-51			0
14 UNL 15	IC			1025.7	CALM		-46			0
15 UNL 15				1020.4	SE	6	-38			0
16 UNL 15				1012.8	SE	6	-35			0
17 UNL 15				1022.2	NE	6	-35			0
18 UNL 10	IC			1006.2	E	6	-38			0
19 UNL 10	IC			1010.7	NE	3	-38			0
20 UNL 15				1012.3	E	5	-44			3
21 UNL 15				1014.2	ESE	5	-43			0
22 45 3				1010.3	E	3	-32	-32	-38	7
23 40 10	S-			1018.4	W	10	-20	-20	-25	10
24 70 15				1025.3	E	5	-21	-21	-26	10
25 70 15	S-			1022.5	NW	3	-19	-19	-26	8
26 UNL 15	IC			1019.7	E	2	-40			0
27 UNL 15	IC			1016.9	E	3	-43			0
28 UNL 10	IC			1019.9	NNE	5	-39			0

AVG 1018.2 4 -36 2

EUREKA NMT
FEBRUARY 1970 1000 EST

01 UNL 15				1017.8	W	5	-25	-25	-33	0
02 UNL 15	IC			1016.5	E	4	-38			0
03 UNL 15				1019.9	ESE	5	-45			0
04 UNL 15				1018.1	CALM		-33	-33	-37	4
05 70 15				983.4	MNW	15	-7	-7	-12	8
06 50 5	S-			1004.5	CALM		-14	-14	-19	10
07 UNL 15				1020.8	NNE	4	-28	-28	-34	5
08 UNL 15	IC			1021.9	CALM		-39			0
09 UNL 15	IC			1021.1	CALM		-44			0
10 UNL 15	IC			1022.6	CALM		-48			0
11 UNL 15	IC			1022.4	CALM		-43			3
12 UNL 15	IC			1034.2	E	5	-47			0
13 UNL 15	IC			1042.4	CALM		-51			0
14 UNL 15	IC			1022.0	CALM		-45			0
15 UNL 15				1019.2	ENE	10	-38			0
16 UNL 15				1013.1	ESE	8	-35			0
17 UNL 15				1021.6	E	5	-37			0
18 160 10				1006.1	E	6	-36			6
19 UNL 15				1011.2	ENE	3	-40			0
20 UNL 15				1011.8	CALM		-43			5
21 UNL 15				1014.2	CALM		-45			1
22 70 10				1010.8	CALM		-30	-30	-36	10
23 70 10	S-			1019.7	SE	3	-21	-21	-26	9
24 70 15				1024.9	E	4	-21	-21	-26	10
25 50 15	S-			1022.2	W	6	-19	-19	-27	7
26 UNL 15	IC			1018.2	E	2	-39			0
27 UNL 6	ICIF			1015.2	NE	4	-44			0
28 UNL 15	IC			1022.4	CALM		-43			0

AVG 1018.1 3 -36 3

Date	Cloud (100% h.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
FEBRUARY 1970 1300 EST

01 UNL 15				1018.2	MNW	3	-24	-24	-32	0
02 UNL 15	IC			1016.1	E	3	-38			0
03 UNL 15				1020.2	E	3	-44			0
04 45 15				1016.6	CALM		-28	-28	-32	7
05 70 7				979.0	W	23	-6	-6	-11	6
06 160 5	S-			1010.6	CALM		-16	-16	-21	7
07 UNL 10	IC			1020.5	ESE	6	-31	-31	-37	3
08 UNL 15	IC			1021.7	CALM		-41			0
09 UNL 15	IC			1022.0	CALM		-44			0
10 UNL 15	IC			1022.6	CALM		-48			0
11 UNL 15	IC			1022.2	ENE	5	-43			0
12 UNL 15	IC			1037.2	ESE	8	-47			0
13 UNL 15	IC			1040.2	CALM		-52			0
14 UNL 15	IC			1027.1	CALM		-46			0
15 UNL 15				1017.9	E	3	-41			0
16 UNL 15				1013.4	E	6	-37			0
17 UNL 15				1020.6	E	3	-38			0
18 160 10				1005.2	W	12	-16	-16	-24	6
19 UNL 15				1011.9	E	3	-42			0
20 UNL 15				1011.7	E	5	-44			10
21 UNL 15				1013.5	ESE	4	-46			3
22 45 3				1010.8	CALM		-26	-26	-32	10
23 UNL 15	S-			1020.2	E	3	-25	-25	-31	2
24 70 15				1024.5	ENE	5	-23	-23	-29	6
25 UNL 15				1022.2	E	7	-28	-28	-36	4
26 UNL 5	ICIF			1017.7	E	6	-39			0
27 UNL 4	ICIF			1013.6	SE	7	-41			0
28 UNL 15				1025.1	ESE	7	-46			0

AVG 1017.9 4 -36 2

EUREKA NMT
FEBRUARY 1970 1600 EST

01 UNL 15				1019.0	W	3	-27	-27	-35	0
02 UNL 15	IC			1016.3	E	6	-42			0
03 UNL 15				1020.0	CALM		-43			0
04 45 15				1014.1	MNW	15	-23	-23	-27	10
05 UNL 15				979.2	N	19	-16	-16	-21	0
06 UNL 15										

SYNOPTIC OBSERVATIONS

EUREKA

Date	Cloud (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Cloud (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Cloud (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Cloud (100% ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA MARCH		NMT 1970 0100 EST			
01 UNL 10		1029.9	E 3 -47	0	
02 UNL 15	IC	1029.3	E 3 -42	4	
03 UNL 15		1034.2	IC 3 -34 -34 -40	0	
04 UNL 15		1044.5	SSE 3 -35 -35 -41	0	
05 UNL 15	IC	1045.0	E 3 -42	0	
06 UNL 15		1041.5	CALM -44	0	
07 UNL 15		1042.0	CALM -42	0	
08 UNL 15	IC	1037.4	CALM -40	0	
09 UNL 15	IC	1044.5	CALM -42	0	
10 UNL 15	IC	1044.2	CALM -41	0	
11 UNL 10	IC	1045.2	CALM -38	0	
12 UNL 15	IC	1040.9	E 6 -36	0	
13 UNL 10	IC	1036.3	ENE 4 -36	0	
14 UNL 15	IC	1032.0	CALM -43	0	
15 70 5	S-	1016.0	E 4 -34 -34 -40	7	
16 70 10		1009.8	NNE 3 -23 -23 -29	10	
17 70 5	S-	1006.3	ENE 4 -14 -14 -19	10	
18 UNL 10	S-	1013.8	CALM -41	4	
19 70 7	S-	1011.7	ENE 3 -28 -28 -34	6	
20 UNL 15		1004.2	CALM -43	0	
21 70 15		1005.8	CALM -33 -33 -39	7	
22 UNL 15		1004.9	CALM -39	0	
23 UNL 15	IC	1005.0	E 3 -42	0	
24 160 7	IC	1015.0	E 6 -36	0	
25 160 3	S-BS	1028.3	SE 23 -23 -23 -29	10	
26 150 10		1041.6	E 6 -27 -27 -35	7	
27 150 15		1035.5	ESE 10 -20 -20 -25	10	
28 80 15		1021.2	ESE 12 -5 -6 -11	7	
29 160 15		1027.3	E 9 -7 -7 -15	10	
30 80 15		1027.0	ESE 5 -16 -16 -24	10	
31 150 10	S-	1021.1	N 13 -18 -18 -23	10	
AVG		1027.1	4 -32	4	

EUREKA MARCH		NMT 1970 0700 EST			
01 UNL 15		1030.3	ESE 2 -41	8	
02 UNL 15		1029.4	CALM -36	2	
03 UNL 15		1037.8	CALM -38	1	
04 UNL 15		1046.4	CALM -32 -32 -38	1	
05 UNL 15	IC	1043.3	CALM -40	0	
06 UNL 15		1042.0	CALM -45	0	
07 UNL 15	IC	1041.8	CALM -42	3	
08 UNL 15	IC	1037.0	CALM -38	0	
09 UNL 15	IC	1046.5	CALM -41	0	
10 UNL 15	IC	1045.9	CALM -41	0	
11 UNL 15	IC	1045.4	CALM -36	2	
12 90 10		1038.7	E 12 -27 -27 -35	10	
13 UNL 15		1036.0	M 12 -23 -23 -30	3	
14 UNL 10	IC	1029.3	E 3 -41	3	
15 70 5	S-	1013.2	E 6 -33 -33 -39	7	
16 70 10		1009.0	CALM -20 -20 -25	10	
17 70 10		1005.6	NE 4 -6 -6 -12	10	
18 70 7		1015.2	ESE 14 -21 -21 -26	10	
19 UNL 15		1009.9	N 8 -33 -33 -39	2	
20 UNL 15		1004.1	E 3 -43	1	
21 UNL 15		1007.0	NNE 5 -35 -35 -41	10	
22 UNL 15		1003.5	E 2 -41	0	
23 UNL 15		1007.9	CALM -42	0	
24 150 10		1018.7	SE 13 -25 -26 -35	10	
25 150 10	1/2BS	1033.8	ESE 25 -21 -21 -25	10	
26 150 15		1040.9	ESE 8 -27 -27 -38	10	
27 100 15		1029.4	E 8 -20 -20 -27	10	
28 80 15		1021.3	SE 10 -1 -1 -8	9	
29 160 15		1028.1	ENE 7 -12 -12 -19	10	
30 60 15	S-	1026.4	ESE 7 -14 -14 -19	10	
31 160 15	IC	1020.4	NNE 5 -22 -22 -27	8	
AVG		1027.2	5 -30	5	

EUREKA MARCH		NMT 1970 1300 EST			
01 UNL 15		1030.1	CALM -41	10	
02 UNL 15		1030.0	NE 2 -31 -31 -37	4	
03 UNL 15		1040.5	ESE 5 -33 -33 -42	2	
04 UNL 15		1047.0	ESE 5 -37	5	
05 UNL 15		1041.8	CALM -40	0	
06 UNL 15		1041.4	CALM -43	0	
07 UNL 15		1040.5	CALM -41	4	
08 UNL 15	IC	1038.0	CALM -37	0	
09 UNL 15	IC	1047.1	CALM -40	0	
10 UNL 15	IC	1045.0	CALM -38	0	
11 UNL 15	IC	1044.1	CALM -34 -34 -40	4	
12 90 10	S-	1037.2	E 6 -27 -27 -35	8	
13 UNL 3	IF	1035.5	ENE 3 -25	3	
14 UNL 3	ICIF	1025.1	E 3 -40	5	
15 30 2	S-	1011.1	E 6 -29 -29 -33	10	
16 70 10		1008.3	CALM -19 -19 -24	10	
17 70 5	S-	1006.1	E 3 -2 -2 -10	10	
18 180 10		1015.1	N 9 -25 -25 -31	10	
19 UNL 15		1007.8	CALM -36	19	
20 UNL 15		1004.8	E 5 -40	10	
21 UNL 15		1007.1	E 3 -34 -34 -40	1	
22 UNL 15	IC	1002.3	M 3 -37	0	
23 UNL 15	IC	1010.7	E 5 -41	0	
24 160 10		1021.9	SE 14 -25 -25 -33	10	
25 UNL 8		1037.7	ESE 12 -20 -21 -29	7	
26 150 15		1039.3	E 10 -24 -24 -34	10	
27 80 15		1044.1	ESE 14 -15 -15 -23	10	
28 80 15		1022.7	SE 14 -1 -1 -5	10	
29 160 15		1027.6	NNE 5 -7 -7 -15	10	
30 150 10	S-	1025.1	CALM -9 -9 -14	10	
31 UNL 15		1019.5	NNE 5 -20 -20 -27	2	
AVG		1027.0	4 -29	6	

EUREKA MARCH		NMT 1970 1900 EST			
01 UNL 10		1029.8	E 3 -39	4	
02 UNL 15		1032.0	ESE 3 -36	10	
03 UNL 15		1042.4	CALM -34 -34 -40	4	
04 UNL 15		1046.8	ESE 3 -38	0	
05 UNL 15		1041.5	CALM -44	0	
06 UNL 15		1042.0	CALM -44	0	
07 UNL 15	IC	1039.3	CALM -41	4	
08 UNL 15	IC	1041.6	CALM -39	0	
09 UNL 15	IC	1047.2	CALM -41	0	
10 UNL 15	IC	1045.4	CALM -38	0	
11 UNL 15	IC	1043.1	CALM -35 -35 -38	2	
12 UNL 10	IC	1036.8	E 4 -34 -34 -40	0	
13 UNL 15		1034.4	CALM -39	0	
14 70 5	S-	1021.0	E 6 -40	7	
15 70 10		1010.6	CALM -24 -24 -30	9	
16 160 10		1007.6	NE 5 -19 -19 -26	10	
17 70 5	S-	1009.6	S 11 0 -0 -4	8	
18 UNL 15		1014.0	E 2 -26 -26 -32	4	
19 UNL 15		1005.0	CALM -37	0	
20 UNL 10	S-	1005.1	CALM -35	5	
21 UNL 15		1006.5	CALM -35 -35 -41	1	
22 UNL 15	IC	1003.8	NE 3 -39	0	
23 UNL 15	IC	1012.5	E 6 -36	4	
24 160 6	BS	1025.2	SE 17 -24 -24 -30	10	
25 30 3	IF	1040.0	SE 12 -21 -21 -25	10	
26 150 15		1036.5	E 5 -22 -22 -31	10	
27 160 15		1023.2	E 13 -11 -11 -20	10	
28 80 15		1026.0	SE 12 0 -0 -4	10	
29 UNL 15		1027.7	NE 4 -13 -13 -23	5	
30 150 8	S-	1022.8	N 5 -10 -10 -15	10	
31 UNL 15		1019.4	N 11 -26 -26 -34	0	
AVG		1027.1	4 -30	4	

EUREKA MARCH		NMT 1970 0400 EST			
01 UNL 10	IC	1030.3	E 5 -41	0	
02 UNL 10	IC	1029.4	E 4 -41	3	
03 UNL 15		1036.2	CALM -39	0	
04 UNL 15		1045.6	E 3 -33 -33 -39	0	
05 UNL 15	IC	1043.8	E 5 -39	0	
06 UNL 15		1041.7	CALM -45	0	
07 UNL 15	IC	1042.2	CALM -42	0	
08 UNL 15	IC	1036.9	CALM -40	0	
09 UNL 15	IC	1045.7	CALM -41	0	
10 UNL 15	IC	1046.2	CALM -41	0	
11 UNL 10	IC	1045.8	CALM -38	0	
12 UNL 15	IC	1039.5	E 6 -37	0	
13 UNL 15	IC	1036.0	NNE 6 -36	0	
14 UNL 15	IC	1030.4	CALM -43	0	
15 70 5	S-	1014.9	E 5 -33 -33 -39	7	
16 70 5	S-	1009.7	NE 5 -21 -21 -26	10	
17 70 5	S-	1006.3	E 6 -12 -12 -18	10	
18 UNL 15		1014.7	E 11 -16 -16 -21	4	
19 UNL 15		1010.7	N 10 -32 -32 -38	4	
20 UNL 15		1003.9	CALM -43	0	
21 UNL 15		1006.4	CALM -33 -33 -39	4	
22 UNL 15		1004.0	CALM -40	0	
23 UNL 15		1006.1	E 3 -42	3	
24 160 5	S-	1016.5	SE 10 -30 -30 -36	8	
25 0 1/25-BS		1030.8	SE 20 -21 -21 -26	10	
26 UNL 10		1041.0	E 5 -25 -25 -35	10	
27 120 15		1030.8	E 10 -20 -20 -25	10	
28 80 15		1021.0	ESE 15 -5 -6 -11	7	
29 160 15		1027.9	E 5 -7 -7 -15	10	
30 80 15		1026.4	SE 3 -15 -15 -20	10	
31 UNL 10		1020.4	N 10 -22 -22 -27	4	
AVG		1027.1	5 -31	4	

EUREKA MARCH		NMT 1970 1000 EST			
01 UNL 15		1030.1	ESE 5 -41	8	
02 UNL 15		1029.6	NE 2 -36	4	
03 UNL 15		1039.1	NE 5 -32 -32 -41	10	
04 UNL 10		1046.8	ESE 4 -37	5	
05 UNL 15		1042.2	ESE 6 -44	0	
06 UNL 15		1041.7	ESE 5 -46	0	
07 UNL 15		1041.0	CALM -43	2	
08 UNL 15	IC	1037.2	CALM -37	0	
09 UNL 15	IC	1047.1	CALM -41	0	
10 UNL 15	IC	1045.4	CALM -42	0	
11 UNL 15	IC	1044.9	CALM -35	4	
12 90 10	S-	1037.8	E 6 -25 -25 -33	10	
13 UNL 6	BS	1036.1	E 10 -36	4	
14 UNL 5	ICIF	1027.2	E 5 -43	5	
15 30 3	S-	1011.9	E 5 -32 -32 -36	10	
16 70 10		1008.4	CALM -18 -18 -23	10	
17 80 15		1005.4	ESE 8 -3 -3 -8	10	
18 70 10	S-	1015.2	S 5 -24 -24 -30	10	
19 UNL 15		1008.7	NNE 9 -36	2	
20 UNL 15		1004.8	NNE 5 -44	2	
21 UNL 15		1007.3	SSE 3 -34 -34 -40	5	
22 UNL 15	IC	1002.3	CALM -40	0	
23 UNL 15		1009.5	CALM -41	0	
24 UNL 10		1020.3	SE 7 -25 -25 -35	10	
25 UNL 10	BS	1036.0	ESE 16 -23 -21 -26	10	
26 UNL 10		1040.3	E 8 -27 -27 -38	2	
27 100 15		1027.5	E 12 -19 -19 -26	10	
28 160 15		1021.8	SE 14 3 -3 -10	10	
29 160 15		1028.0	ENE 4 -8 -8 -16	10	
30 60 15	S-	1025.7	ESE 2 -11 -11 -17	10	
31 UNL 15		1019.8	NNE 7 -24 -24 -32	0	
AVG		1027.1	5 -30	5	

EUREKA MARCH		NMT 1970 1600 EST			
01 UNL 15		1030.1	E 3		

SYNOPTIC OBSERVATIONS

EUREKA

Date	Clouds (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Clouds (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Clouds (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Clouds (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA
APRIL 1970 0100 EST

01 UNL 15	1019.3 N	3	-27	-27	-33	10				
02 UNL 15	1020.4 NE	2	-36			2				
03 UNL 15	1023.6 NE	2	-36			0				
04 UNL 15	1019.5 NE	7	-35	-36	-45	0				
05 UNL 15	1022.2 NE	4	-31	-31	-40	1				
06 UNL 15	1026.9 CALM		-32	-32	-38	0				
07 180 15	1018.6 CALM		-28	-28	-34	10				
08 UNL 15	1016.8 ENE	7	-19	-19	-24	8				
09 60 2	1015.4 WSW	8	-10	-10	-15	10				
10 70 5	1021.7 ESE	10	-14	-14	-19	8				
11 UNL 10	1032.0 SE	8	-16	-16	-21	4				
12 UNL 15	1040.0 CALM		-35	-35	-41	0				
13 UNL 15	1042.4 ESE	2	-34	-34	-40	0				
14 80 15	1024.1 E	10	-5	-5	-11	10				
15 25 2	1014.9 SE	10	1	1	-3	10				
16 UNL 2	1016.1 M	15	-15	-15	-23	4				
17 UNL 15	1016.3 E	2	-29	-29	-40	2				
18 UNL 10	1015.9 CALM		-32	-32	-41	10				
19 UNL 15	1021.8 CALM		-34	-34	-44	0				
20 UNL 15	1026.2 NE	6	-38			0				
21 UNL 15	1021.4 NE	4	-34	-34	-44	0				
22 UNL 15	1010.9 ENE	7	-34	-34	-40	0				
23 UNL 15	1022.1 E	3	-28	-28	-36	0				
24 UNL 15	1019.1 ENE	8	-30	-30	-39	8				
25 UNL 15	1021.0 CALM		-32	-32	-41	2				
26 UNL 15	1027.0 E	11	-25	-26	-33	0				
27 UNL 15	1034.2 E	3	-28	-28	-36	1				
28 UNL 15	1023.9 E	15	-28	-28	-36	1				
29 UNL 10	1026.3 ENE	2	-25	-25	-35	1				
30 UNL 15	1028.9 ENE	3	-25	-25	-35	0				

AVG 1023.0 5 -27 -27 -35 3

EUREKA
APRIL 1970 0700 EST

01 UNL 15	1018.8 CALM		-32	-32	-38	0				
02 UNL 15	1021.5 NE	6	-36			0				
03 UNL 15	1023.3 CALM		-36			2				
04 UNL 15	1019.3 CALM		-34	-34	-40	0				
05 UNL 15	1022.2 CALM		-31	-31	-40	0				
06 UNL 15	1026.6 SE	3	-31	-31	-40	0				
07 180 10	1015.1 ESE	3	-22	-22	-27	10				
08 UNL 10	1018.1 E	8	-25	-25	-31	10				
09 40 3	1016.3 M	12	-7	-7	-11	10				
10 UNL 15	1024.9 E	15	-20	-20	-27	3				
11 UNL 15	1035.4 E	8	-20	-20	-27	0				
12 UNL 15	1041.7 E	3	-36			0				
13 UNL 15	1041.3 E	7	-33	-33	-42	10				
14 160 15	1020.6 ESE	10	-1	-1	-9	10				
15 25 1	1014.9 SE	5	2	2	-1	10				
16 UNL 10	1018.0 WNW	15	-20	-20	-29	0				
17 60 3	1014.6 ESE	3	-26	-26	-32	10				
18 UNL 15	1018.0 ESE	6	-35	-35	-41	3				
19 UNL 15	1023.2 ESE	7	-35	-35	-45	0				
20 UNL 15	1027.9 ESE	2	-35			0				
21 UNL 15	1016.8 ESE	3	-33	-33	-42	1				
22 UNL 15	1014.1 NE	5	-31	-31	-43	0				
23 UNL 15	1013.4 SE	5	2	2	-1	10				
24 UNL 15	1020.0 SE	1	-33	-33	-51	7				
25 UNL 15	1022.0 E	6	-35	-35	-45	7				
26 UNL 15	1029.9 E	10	-30	-30	-39	10				
27 UNL 15	1033.6 ESE	2	-32	-32	-41	4				
28 UNL 10	1023.6 E	10	-32	-32	-41	4				
29 160 10	1029.0 E	6	-28	-29	-39	10				
30 UNL 15	1028.5 E	5	-27	-27	-38	3				

AVG 1023.3 5 -28 -28 -36 4

EUREKA
APRIL 1970 1300 EST

01 UNL 15	1018.6 CALM		-28	-28	-34	0				
02 UNL 15	1022.3 ESE	4	-32	-32	-38	0				
03 UNL 15	1022.5 CALM		-28	-28	-34	0				
04 UNL 15	1019.6 ESE	4	-28	-28	-34	0				
05 UNL 15	1022.6 ESE	5	-28	-28	-36	0				
06 UNL 15	1025.2 CALM		-27	-27	-35	10				
07 180 15	1014.2 E	5	-17	-17	-23	4				
08 180 8	1016.2 WNW	5	-16	-16	-21	10				
09 15 1	1019.0 W	8	-8	-8	-12	10				
10 UNL 15	1027.5 ESE	15	-19	-20	-27	0				
11 UNL 15	1041.3 E	3	-19	-19	-27	0				
12 UNL 15	1041.9 ESE	2	-29	-29	-37	0				
13 160 15	1036.4 E	7	-19	-19	-29	10				
14 UNL 15	1018.3 ESE	12	2	1	-8	10				
15 160 4	1013.2 W	10	1	0	-4	10				
16 160 15	1017.3 W	17	-15	-15	-25	10				
17 30 2	1013.7 CALM		-20	-20	-25	10				
18 UNL 15	1019.1 ESE	3	-27	-27	-33	0				
19 UNL 15	1023.2 E	9	-29	-29	-37	0				
20 UNL 15	1027.5 CALM		-29	-29	-37	1				
21 UNL 15	1011.9 ESE	3	-28	-28	-39	0				
22 UNL 15	1016.7 ESE	6	-25	-25	-33	0				
23 UNL 15	1020.9 CALM		-25	-26	-38	0				
24 UNL 15	1020.7 ESE	4	-22	-23	-31	8				
25 UNL 15	1028.8 ESE	3	-26	-26	-34	10				
26 UNL 15	1032.2 E	3	-21	-21	-30	0				
27 UNL 15	1030.5 E	2	-25	-25	-38	0				
28 UNL 10	1023.3 ESE	10	-20	-21	-30	0				
29 UNL 7	1028.7 ESE	3	-16	-17	-27	10				
30 UNL 15	1026.4 SE	5	-20	-20	-29	0				

AVG 1023.0 5 -21 -22 -30 4

EUREKA
APRIL 1970 1900 EST

01 UNL 15	1019.5 NNE	6	-32	-32	-41	0				
02 UNL 15	1023.4 NE	4	-32	-32	-41	0				
03 UNL 15	1021.3 CALM		-30	-30	-39	0				
04 UNL 15	IC 1021.6 E	4	-26	-26	-34	7				
05 UNL 15	1025.3 ESE	3	-28	-28	-39	0				
06 190 15	1022.0 CALM		-29	-29	-37	10				
07 180 15	1015.6 E	6	-17	-17	-23	10				
08 70 3	1016.0 E	3	-13	-13	-18	10				
09 UNL 15	IC 1021.2 CALM		-11	-11	-16	10				
10 60 7	1030.0 ESE	6	-18	-18	-23	9				
11 UNL 15	1039.4 NNE	3	-23	-23	-29	0				
12 UNL 15	1042.9 CALM		-29	-29	-35	0				
13 80 15	1031.1 E	10	-14	-14	-21	10				
14 90 15	1016.9 ESE	10	-1	-1	-9	10				
15 100 8	1014.8 W	14	-1	-1	-8	8				
16 UNL 15	1017.3 E	5	-22	-22	-33	10				
17 UNL 15	1015.0 NE	8	-26	-26	-34	8				
18 UNL 15	1020.6 NE	9	-27	-27	-35	0				
19 UNL 15	1024.6 ENE	6	-27	-28	-35	0				
20 UNL 15	1025.2 NE	4	-27	-27	-35	3				
21 UNL 15	1010.3 NE	5	-25	-25	-33	0				
22 UNL 15	1020.0 NNE	5	-25	-25	-33	0				
23 UNL 15	1019.6 ESE	8	-25	-26	-35	1				
24 UNL 15	1020.7 CALM		-22	-22	-33	1				
25 UNL 15	1025.0 ESE	11	-21	-21	-28	1				
26 UNL 15	1033.6 ESE	2	-21	-21	-28	0				
27 UNL 15	1027.3 E	6	-25	-25	-33	0				
28 UNL 10	IC 1024.5 ESE	12	-19	-19	-27	0				
29 UNL 15	IC 1029.1 ESE	5	-15	-15	-23	4				
30 UNL 15	IC 1025.4 E	3	-12	-12	-19	5				

AVG 1023.3 5 -21 -22 -29 4

EUREKA
APRIL 1970 0400 EST

01 UNL 15	1019.1 CALM		-30	-30	-39	10				
02 UNL 15	1021.1 E	3	-36			2				
03 UNL 15	1023.7 CALM		-37			0				
04 UNL 15	1019.3 CALM		-35	-36	-45	0				
05 UNL 15	1022.2 CALM		-34	-34	-44	1				
06 UNL 15	1026.7 CALM		-34	-34	-40	0				
07 180 15	1016.8 CALM		-27	-27	-33	10				
08 UNL 15	1017.9 CALM		-25	-25	-31	10				
09 60 2	1015.6 E	3	-9	-9	-13	10				
10 UNL 15	1023.1 ESE	12	-18	-18	-23	4				
11 UNL 15	1038.5 E	9	-21	-21	-26	2				
12 UNL 15	1041.0 CALM		-39			0				
13 UNL 15	1042.2 E	5	-35	-35	-41	0				
14 100 15	1022.1 E	16	-1	-1	-7	10				
15 25 1	1014.3 E	10	3	3	0	10				
16 UNL 6	1017.4 W	22	-18	-18	-26	3				
17 UNL 15	1015.5 ESE	2	-33	-33	-42	10				
18 UNL 10	1017.1 CALM		-35	-35	-45	3				
19 UNL 15	1022.7 E	3	-33	-33	-42	0				
20 UNL 15	1027.2 ENE	3	-38			0				

SYNOPTIC OBSERVATIONS

EUREKA

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA
MAY 1970 0100 EST

01 UNL 10				1021.3	ENE	3	-21	-22	-30	3
02 UNL 15	IC			1013.0	E	5	-16	-16	-24	0
03 UNL 15	IC			1009.4	ENE	9	-17	-17	-26	8
04 170 15				1011.2	SE	3	-15	-16	-23	6
05 UNL 15	S			1016.0	NE	4	-9	-10	-15	3
06 UNL 15				1020.4	CALM		-16	-17	-27	0
07 UNL 7	S			1016.7	E	3	-3	-3	-6	10
08 70 10	S			1022.1	E	10	1	0	-4	10
09 UNL 10				1023.4	ESE	3	1	0	-10	1
10 UNL 10				1027.6	SSE	15	-1	-2	-7	8
11 UNL 15				1043.0	ESE	14	-4	-4	-10	1
12 UNL 15				1049.0	CALM	5	0	6	-14	0
13 UNL 15				1040.2	NNE	7	-8	-8	-14	0
14 UNL 15				1030.5	NE	4	-3	-4	-8	0
15 UNL 15				1026.9	ESE	3	-3	-3	-13	1
16 UNL 15				1021.9	E	6	4	3	-5	0
17 UNL 15				1013.5	N	14	11	10	4	0
18 UNL 15				1010.1	N	15	8	7	1	4
19 UNL 15				1002.6	NW	20	8	7	1	4
20 UNL 15				1017.0	NNE	5	10	9	3	3
21 UNL 15				1019.9	NNE	10	10	9	4	0
22 60 15				1015.5	ESE	9	13	13	8	7
23 40 15	S			1012.6	CALM	21	20	16	10	
24 UNL 15				1018.9	E	7	23	21	15	3
25 UNL 15				1021.3	W	9	15	13	5	0
26 UNL 15				1020.8	NW	5	14	12	4	0
27 70 15				1015.3	W	25	20	18	12	0
28 70 15				1011.0	N	11	25	23	19	9
29 UNL 15				1013.0	E	3	16	14	7	1
30 80 15				1011.9	CALM	20	18	12	9	
31 80 7	S			1004.2	S	12	26	25	22	10
AVG				1019.2		8	4	3	-3	4

EUREKA
MAY 1970 0400 EST

01 UNL 1	F			1019.8	ESE	11	-23	-23	-32	6
02 UNL 15				1012.5	ESE	4	-18	-18	-26	7
03 70 15	IC			1009.4	CALM	5	-18	-19	-26	9
04 50 10	IC			1011.8	ESE	6	-16	-17	-24	9
05 UNL 15				1017.2	NE	1	-14	-15	-21	3
06 UNL 15				1020.6	E	3	-18	-18	-28	0
07 UNL 15				1016.7	NNE	8	-6	-6	-12	10
08 UNL 15				1023.5	ESE	2	1	0	-5	5
09 45 15				1025.2	E	8	-7	-7	-17	6
10 150 10				1029.8	ESE	12	-2	-3	-9	10
11 UNL 15				1044.0	ESE	7	2	3	-12	9
12 UNL 15				1042.8	CALM	-8	-8	-14	0	
13 UNL 15				1039.5	E	4	-9	-9	-15	0
14 UNL 15				1029.7	E	3	-6	-6	-12	2
15 80 4	S			1026.4	ESE	8	1	1	-3	9
16 200 15				1021.0	ESE	9	0	-1	-9	10
17 UNL 15				1012.3	NNE	4	11	10	4	1
18 UNL 15				1010.8	NE	6	5	5	2	0
19 UNL 15				1003.6	N	25	7	6	0	2
20 UNL 15				1018.9	NE	3	9	8	1	2
21 UNL 15				1019.6	CALM	7	7	2	8	
22 60 15				1015.5	ESE	11	13	12	7	7
23 40 15				1012.6	W	10	21	20	16	10
24 UNL 15				1019.9	SW	5	19	17	11	8
25 UNL 15				1021.2	NW	3	12	12	3	0
26 UNL 15				1021.4	NNE	3	12	11	2	0
27 70 15				1014.9	W	20	19	18	11	10
28 70 15				1011.5	NW	7	26	24	19	10
29 UNL 15				1013.5	ESE	11	14	13	4	6
30 80 15				1011.3	CALM	20	19	12	7	
31 30 7	S			1004.7	SSE	12	26	26	23	9
AVG				1019.4		7	2	2	-5	5

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA
MAY 1970 0700 EST

01 180 6	IC			1018.4	ESE	9	-21	-21	-26	10
02 70 2	IC			1012.5	FM	3	-14	-14	-19	10
03 190 15	IC			1009.2	CALM	-15	-15	-23	10	
04 70 8	S			1012.3	ESE	10	-13	-13	-18	10
05 UNL 15				1017.8	ESE	5	-16	-17	-28	0
06 UNL 15				1019.9	CALM	-19	-19	-31	2	
07 UNL 15				1016.7	NE	12	-5	-5	-13	10
08 UNL 15				1023.2	NNE	7	-4	-4	-14	0
09 UNL 15				1026.4	E	6	-4	-4	-14	1
10 UNL 10				1031.8	SSE	14	-2	-2	-6	8
11 UNL 15				1044.8	NNE	9	-7	-8	-13	0
12 UNL 15				1042.8	CALM	-5	-5	-11	0	
13 UNL 15				1038.8	CALM	4	9	8	-12	0
14 UNL 15				1029.4	SE	2	-4	-4	-11	2
15 50 10	S			1025.3	ESE	6	3	3	-2	7
16 UNL 15				1020.2	ESE	8	5	5	0	6
17 UNL 15				1011.2	N	22	11	10	5	1
18 UNL 15				1010.4	ESE	4	7	7	0	0
19 UNL 15				1005.2	NW	15	10	9	3	1
20 UNL 15				1017.0	NNE	4	9	8	1	1
21 70 3	S			1019.1	ESE	3	9	8	2	10
22 60 15				1015.1	E	9	17	16	11	9
23 40 15				1012.9	NW	10	21	20	17	10
24 UNL 15				1020.7	NW	10	17	15	8	8
25 UNL 15				1021.1	NW	8	15	13	5	0
26 UNL 15				1021.4	NW	10	15	14	7	0
27 150 15				1014.5	NW	14	20	18	12	10
28 70 15				1011.8	W	24	22	16	10	
29 UNL 15				1013.4	ESE	10	14	12	2	6
30 UNL 15				1010.1	E	10	23	20	11	7
31 30 10	S			1004.5	ESE	10	27	25	22	9
AVG				1019.4		7	4	3	-4	5

EUREKA
MAY 1970 1000 EST

01 UNL 15	IC			1017.2	E	5	-18	-18	-23	0
02 70 6	S			1011.6	NE	5	-10	-10	-15	7
03 190 15	IC			1008.9	ESE	10	-11	-11	-18	10
04 50 6	S			1012.6	ESE	13	-8	-8	-12	10
05 UNL 15				1016.1	SE	3	-15	-15	-29	0
06 180 15				1019.1	ESE	7	-15	-16	-29	0
07 UNL 15				1017.2	E	6	-6	-7	-17	5
08 UNL 15				1022.4	CALM	-4	-5	-14	0	
09 180 15				1026.8	ESE	6	0	1	-10	10
10 UNL 15				1035.0	S	8	-1	-1	-6	1
11 UNL 15				1044.9	ESE	2	-5	-5	-11	0
12 UNL 15				1042.1	ESE	4	-6	-7	-12	0
13 UNL 15				1037.8	CALM	-4	-4	-10	0	
14 UNL 15				1029.2	ESE	5	-2	-3	-8	3
15 50 10	S			1024.2	NW	12	18	18	16	7
16 UNL 15				1019.4	ESE	7	7	7	3	0
17 UNL 15				1009.8	N	14	15	14	9	0
18 UNL 15				1008.7	ENE	3	12	11	5	0
19 UNL 15				1007.2	NW	11	14	13	7	0
20 UNL 15				1020.8	ESE	3	12	11	4	7
21 10 2	S-F			1018.1	CALM	12	12	10	10	
22 80 15				1014.4	ESE	8	22	20	15	8
23 40 15				1013.5	W	11	24	23	20	10
24 UNL 15				1020.6	W	13	19	17	10	0
25 UNL 15				1020.8	W	7	17	15	7	0
26 UNL 15				1020.8	NW	11	16	15	9	0
27 70 15				1013.0	NW	21	20	19	12	10
28 70 15				1011.8	W	11	26	24	19	10
29 UNL 15				1011.1	ESE	10	19	17	13	7
30 200 15				1008.8	E	7	23	20	11	10
31 35 15				1004.2	S	12	28	26	22	7
AVG				1019.1		8	6	6	-1	5

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA
MAY 1970 1300 EST

01 UNL 10	IC			1015.4	SE	10	-16	-16	-22	2
02 UNL 15				1011.2	E	10	-10	-10	-17	10
03 UNL 15	IC			1008.9	E	5	-5	-5	-11	0
04 170 10	S			1012.7	ESE	12	-6	-6	-10	10
05 UNL 15				1018.7	SSE	4	-12	-13	-26	0
06 180 15				1018.2	ESE	7	-10	-11	-21	10
07 UNL 15				1016.9	W	10	-1	-2	-12	1
08 UNL 15				1022.2	NW	10	0	-1	-10	10
09 60 15				1026.4	ESE	8	2	1	-6	10
10 UNL 15				1037.3	CALM	5	5	1	2	
11 UNL 15				1044.5	W	2	0	0	-5	0
12 UNL 15				1041.9	ESE	3	-3	-3	-7	0
13 UNL 15				1036.2	ESE	7	-1	-1	-7	0
14 UNL 15				1029.2	ESE	3	2	2	1	
15 UNL 15	S			1024.1	N	11	19	17	5	
16 UNL 15				1018.6	CALM	12	12	8	0	
17 UNL 15										

SYNOPTIC OBSERVATIONS

EUREKA

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA		NMT	
JUNE	1970	0100	EST
01 UNL 15		1006.0 SSE	10 26 25 22 7
02 80 7	S-	1004.6 NW	4 24 23 21 10
03 10 15	3/4S-F	1000.7 M	6 28 27 25 10
04 20 15		1005.1 W	21 19 18 13 10
05 UNL 15		1010.5 NNW	6 19 18 13 2
06 18 15		1012.9 WSW	6 19 18 14 10
07 12 15		1011.2 W	2 19 18 11 8
08 UNL 15		1006.0 NNW	10 19 17 7 0
09 UNL 15		1008.8 NW	6 23 21 17 3
10 UNL 15		1012.8 NNE	6 22 19 10 2
11 180 15		1013.0 ESE	9 28 25 18 8
12 UNL 15		1016.9 ESE	9 30 27 23 2
13 30 10	S-	1006.5 W	9 32 31 29 10
14 60 15		996.0 W	13 30 29 27 9
15 30 15		997.9 W	15 32 30 26 10
16 120 15		1000.7 NNW	9 29 28 24 7
17 70 15		1001.2 SSE	11 33 30 26 9
18 30 10	SW	1002.7 CALM	32 31 29 10
19 70 15		1005.6 W	8 35 33 29 10
20 UNL 15		1001.0 NW	6 35 32 27 10
21 9 1	S-	1000.8 W	8 33 32 31 10
22 20 15		1003.6 SSE	12 34 33 31 9
23 UNL 15		1005.1 S	1 35 33 30 9
24 40 8	R	1008.1 SSE	4 36 35 34 10
25 UNL 15		1010.8 ESE	4 37 35 33 5
26 20 15	R	1000.3 ESE	10 40 38 35 10
27 50 15		993.0 SSE	12 37 36 34 10
28 80 15		1000.6 SSE	6 40 38 34 9
29 15 15		1010.0 CALM	38 37 39 10
30 UNL 15		1010.1 S	10 37 36 33 4
AVG		1005.4	8 30 28 25 8

EUREKA		NMT	
JUNE	1970	0300	EST
01 UNL 15		1007.9 ESE	13 22 20 14 1
02 80 10	S-	1003.2 CALM	26 25 22 10
03 80 15		1001.2 M	3 26 24 19 7
04 UNL 15	IC	1007.3 WSW	15 18 17 12 5
05 UNL 15	IC	1011.5 N	4 18 17 12 4
06 12 15	S-	1013.5 NNW	4 18 18 14 10
07 UNL 15		1010.8 W	10 19 16 7 7
08 UNL 15		1004.6 W	13 21 19 9 7
09 25 15		1010.3 ESE	5 20 19 12 10
10 UNL 15		1013.5 ESE	7 22 19 10 9
11 80 15		1014.0 ESE	16 31 28 8 8
12 30 15		1015.5 ESE	8 29 27 22 9
13 30 15		1001.9 W	10 33 31 27 10
14 70 15		996.1 W	15 31 29 25 10
15 180 15		998.2 WSW	6 31 29 24 7
16 15 8	S-	1002.4 W	5 30 29 26 10
17 20 15		1000.9 S	5 33 31 29 10
18 15 5	SW-F	1004.0 CALM	34 34 33 10
19 30 15		1004.0 CALM	15 34 32 29 10
20 180 15		1001.1 NNW	12 31 29 27 9
21 40 15		1002.1 NNW	5 34 31 28 10
22 200 15		1003.5 S	8 36 33 28 9
23 200 15		1006.6 S	12 36 32 28 8
24 35 15		1010.2 SSE	8 35 34 33 10
25 200 15		1008.4 ESE	15 37 34 30 10
26 40 15		999.3 ESE	15 38 36 34 10
27 30 15		995.3 SSE	14 37 36 34 6
28 35 15		1005.1 NNW	4 36 35 34 10
29 20 15		1011.5 NNW	8 36 35 33 9
30 80 15		1012.3 S	10 38 36 33 9
AVG		1005.9	9 30 28 24 9

EUREKA		NMT	
JUNE	1970	0500	EST
01 UNL 15		1007.8 SE	14 24 22 16 5
02 80 10		1001.7 ESE	10 31 29 27 10
03 120 7	S-	1001.9 W	10 28 27 24 10
04 UNL 15	IC	1008.6 W	10 21 19 15 4
05 18 15		1011.9 W	13 20 20 16 9
06 12 15	S-	1012.6 E	5 19 18 15 10
07 UNL 15		1009.3 S	15 20 18 11 2
08 UNL 15		1004.5 W	15 26 22 10 5
09 25 15		1010.5 W	9 26 22 11 10
10 UNL 15		1013.6 SSE	8 29 24 15 10
11 UNL 15		1015.3 S	12 33 31 26 4
12 UNL 15		1013.7 W	2 34 31 27 9
13 30 3	S-	999.1 W	10 36 35 32 10
14 20 10	S-	996.6 W	14 35 33 31 10
15 120 15		998.6 W	12 31 29 25 9
16 15 15	S-	1002.1 SSE	3 34 30 25 9
17 6 7	S-	1000.6 E	6 34 33 30 10
18 70 15	S-	1004.5 CALM	39 35 31 9
19 70 15		1002.3 NNW	9 36 34 31 10
20 80 7		1000.2 W	12 34 33 31 9
21 100 15	S-	1002.5 SSE	8 36 34 32 10
22 20 15		1003.2 S	9 36 33 29 10
23 UNL 15		1007.3 S	15 37 33 27 8
24 200 15		1011.8 SSE	12 39 37 36 10
25 120 15		1004.9 SE	13 38 35 31 10
26 20 10	R	996.9 ESE	15 40 39 37 10
27 UNL 15		997.0 ESE	11 41 39 38 5
28 20 15		1000.5 NNW	6 39 37 36 8
29 23 15	L-	1010.1 ESE	5 40 37 34 10
30 200 15		1013.6 SE	4 43 39 34 10
AVG		1005.7	10 33 30 26 9

EUREKA		NMT	
JUNE	1970	0700	EST
01 200 15		1006.5 ESE	10 24 22 15 10
02 10	3/4S-	1001.4 NNW	3 30 29 27 10
03 20 15	S-	1004.1 NNW	8 25 24 21 9
04 UNL 15		1010.0 NNW	2 22 21 17 7
05 18 15		1013.0 NNW	8 21 20 16 10
06 12 15		1012.2 S	4 20 19 15 9
07 UNL 15		1008.0 W	11 21 18 9 0
08 UNL 15		1006.5 W	11 25 22 13 1
09 30 15		1011.8 W	3 27 24 15 8
10 UNL 15		1013.0 SSE	6 30 26 15 7
11 UNL 15		1017.2 CALM	35 31 23 2
12 30 15		1010.6 W	8 33 31 26 9
13 20 5	S-F	997.0 NNW	5 34 34 33 10
14 70 15		997.5 W	14 35 33 27 9
15 25 15		998.9 W	10 32 30 24 9
16 80 15		1002.0 ESE	5 34 32 28 8
17 30 15		1001.8 CALM	34 32 29 10
18 30 15		1005.7 W	5 37 35 33 7
19 35 15		1001.6 W	15 35 33 28 10
20 10 8	S-	1000.2 NNW	7 35 33 31 10
21 25 15		1002.7 SW	11 37 33 26 9
22 200 15		1003.7 W	3 39 36 31 9
23 20 15		1008.0 S	8 38 35 32 10
24 35 15		1012.0 S	12 38 36 33 9
25 20 15	R-	1002.5 ESE	10 40 38 35 10
26 15 6	R-	999.6 ESE	9 39 37 10
27 70 15		998.1 SSE	9 40 38 35 7
28 20 15		1008.5 SSE	9 40 38 35 10
29 80 15		1009.7 S	6 39 37 34 8
30 20 15	L-	1016.0 W	12 40 38 36 8
AVG		1005.8	8 33 31 26 8

EUREKA		NMT	
JUNE	1970	0400	EST
01 UNL 15		1006.1 ESE	10 23 22 19 5
02 20 7	S-	1003.7 CALM	24 23 20 10
03 15 3	S-F	1001.0 NNW	5 25 25 23 10
04 20 7	S-	1006.0 NNW	15 18 17 12 10
05 UNL 15		1011.0 NNW	3 18 17 12 0
06 18 15		1013.4 CALM	18 17 13 10
07 12 15		1011.2 W	7 17 16 6 6
08 UNL 15		1005.4 W	15 18 16 6 0
09 25 15		1009.9 ESE	4 20 18 12 9
10 UNL 15		1013.2 E	4 22 19 10 6
11 60 15		1013.2 ESE	12 31 28 23 8
12 UNL 15		1016.3 ESE	10 29 27 22 3
13 30 10		1004.7 W	11 32 31 29 10
14 30 15		996.0 W	14 32 29 24 9
15 30 15		997.9 W	17 32 30 27 10
16 100 15		1001.3 ESE	3 30 28 23 9
17 20 15		1001.1 SE	5 33 31 28 10
18 30 10		1003.3 CALM	33 31 30 10
19 70 15	SW	1005.1 W	11 34 32 28 8
20 UNL 15		1000.9 NNW	7 35 32 27 10
21 40 15		1001.5 W	8 32 31 28 9
22 70 15		1003.5 S	12 33 32 29 9
23 200 15		1005.9 SSE	10 36 33 29 10
24 20 10	R	1009.0 ESE	7 36 35 34 10
25 UNL 15		1009.7 SSE	13 38 35 32 8
26 50 15	R	999.3 SSE	15 37 35 33 10
27 50 15		993.9 SSE	12 38 37 35 9
28 70 15		1002.6 SSE	9 39 37 34 10
29 10 15		1010.9 NNW	8 36 35 33 9
30 UNL 15		1011.0 S	10 37 35 31 8
AVG		1005.6	9 30 28 24 8

EUREKA		NMT	
JUNE	1970	1000	EST
01 30 15		1007.9 SE	12 25 23 18 7
02 80 8	S-	1002.3 CALM	27 26 24 10
03 80 15		1001.6 W	10 26 25 21 9
04 UNL 15	IC	1008.1 W	12 20 19 14 8
05 20 15		1011.5 W	14 19 19 15 9
06 14 15	S-	1013.4 NNW	2 19 18 15 10
07 UNL 15		1010.0 W	12 19 16 5 4
08 UNL 15		1004.6 W	12 23 20 7 7
09 25 15		1010.3 S	5 24 21 10 10
10 UNL 15		1013.6 SE	6 26 23 14 10
11 UNL 15		1014.8 ESE	11 35 31 24 6
12 30 15		1014.5 CALM	32 30 26 9
13 30 15		1004.6 W	7 37 34 30 10
14 35 15		996.1 W	9 34 32 29 10
15 120 15		998.2 W	22 31 28 24 8
16 10 15	S-	1002.1 W	5 30 28 24 10
17 20 15		1000.6 CALM	35 32 28 10
18 23 15	SW	1004.3 E	5 34 34 33 10
19 70 15		1003.1 W	13 35 33 30 10
20 180 15		1000.2 NNW	12 34 32 29 9
21 100 8	S-	1002.4 ESE	5 34 33 31 10
22 180 10		1003.2 S	12 36 33 28 10
23 45 15		1007.1 S	15 37 33 27 8
24 UNL 15	R	1011.2 SSE	11 39 38 37 10
25 200 15		1006.4 SSE	15 38 35 31 10
26 40 15		998.5 SE	16 39 38 35 10
27 70 15		996.4 SE	12 39 37 36 7
28 20 15		1009.7 NNW	6 37 35 33 10
29 23 15		1011.0 NNW	5 37 35 33 10
30 80 15		1013.5 W	4 39 36 33 8
AVG		1005.8	9 31 29 25 9

EUREKA		NMT	
JUNE	1970	1600	EST
01 UNL 15		1007.3 ESE	12 24 21 15 10
02 50 7	S-	1001.4 ESE	3 30 29 27 10
03 120 10	S-	1002.1 W	6 28 27 23 9
04 UNL 15	IC	1009.4 W	8 22 20 16 8
05 18 15		1012.5 W	12 20 20 16 10
06 13 15	S-	1012.4 SSE	2 20 19 16 10
07 UNL 15		1008.8 W	14 21 18 9 2
08 UNL 15		1005.2 W	16 26 22 11 2
09 25 15		1011.0 WSW	5 28 24 15 9
10 UNL 15		1013.5 SSE	6 30 26 16 5
11 UNL 15		1016.4 SSE	6 34 31 27 2
12 30 15		1012.3 CALM	34 31 27 10
13 15 3	F	997.8 N	9 35 35 34 10
14 20 15		997.1 W	16 36 33 29 9
15 60 15		998.9 W	14 31 29 25 8
16 30 15	S-	1001.8 CALM	34 32 29 9
17 30 15	S-	1001.1 CALM	33 32 30 10
18 80 15		1004.9 S	2 37 35 33 8
19 30 15		1002.0 W	16 35 33 29 10
20 10 3	S-F	1000.2 W	10 35 33 31 10
21 180 15		1002.4 SSE	17 36 34 31 10
22 180			

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JANUARY 1970 0200 MST

01 UNL 6 BS	1030.0 SE	25	-17	-17	-22	6
02 UNL 8 IC	1025.8 SSE	10	-9	-9	-14	10
03 6 1/2S	1031.5 CALM	5	-5	-5	-10	10
04 UNL 1/2BS	1044.1 N	34	-22	-22	-26	6
05 UNL 10 IC	1051.9 N	16	-23	-23	-27	0
06 40 4 BS	1041.2 MNW	24	-2	-2	-6	10
07 UNL 10 IC	1034.2 W	9	-2	-2	-7	0
08 0 0 BS	1023.3 N	48	-16	-16	-21	10
09 UNL 1/2BS	1014.6 N	28	-28	-28	-34	6
10 UNL 10 IC	1017.7 N	13	-35	-28	-34	0
11 UNL 6 BS	1022.3 N	30	-19	-19	-23	3
12 UNL 10 IC	1038.4 CALM	-37	0	0	0	0
13 0 1/8BS	1028.6 MNW	38	-19	-19	-24	10
14 120 8	1018.3 MNW	14	-18	-18	-23	10
15 50 10 S-	1010.8 N	10	-8	-8	-12	10
16 UNL 10 IC	1016.7 N	5	-30	-30	-34	0
17 UNL 10 IC	1018.7 CALM	-33	-33	-37	7	0
18 UNL 10 IC	1018.5 NW	14	-22	-22	-27	10
19 UNL 10 IC	1026.6 NNE	13	-41	-41	0	0
20 UNL 10 IC	1021.3 CALM	-41	3	3	0	0
21 UNL 8 BS	1012.1 MNW	20	-37	-37	0	0
22 UNL 1 BS	996.9 N	30	-36	-36	6	0
23 UNL 10 IC	1000.9 CALM	-42	0	0	0	0
24 UNL 10 IC	1006.9 CALM	-39	0	0	0	0
25 UNL 10 IC	1010.2 CALM	-36	0	0	0	0
26 UNL 10 IC	1005.3 N	14	-37	-37	0	0
27 70 10	996.2 N	23	-22	-22	-27	10
28 UNL 10 IC	1007.2 NW	6	-24	-24	-30	5
29 50 10 S-	1007.5 S	8	-15	-15	-20	10
30 UNL 10 IC	1003.2 N	16	-19	-19	-24	0
31 70 10	1024.7 SW	7	-19	-19	-24	10
AVG	1019.5	15	-24			5

ISACHSEN NMT
JANUARY 1970 0500 MST

01 UNL 4 BS	1028.6 SE	30	-12	-12	-16	6
02 UNL 10 IC	1025.4 SE	6	-15	-15	-19	7
03 16 8 S-	1032.7 CALM	-4	-4	-4	-7	10
04 UNL 3/4BS	1045.8 N	26	-25	-25	-29	4
05 UNL 10 IC	1051.8 NW	9	-23	-23	-27	0
06 30 4 BS	1040.2 NW	24	-2	-2	-5	10
07 70 10	1030.7 N	14	-5	-5	-8	10
08 0 0 BS	1025.6 N	40	-19	-19	-24	10
09 UNL 10 IC	1014.6 NE	16	-31	-31	-35	0
10 UNL 10 IC	1018.7 N	8	-35	-35	0	0
11 UNL 4 BS	1024.1 N	39	-19	-19	-23	6
12 UNL 10 IC	1038.8 CALM	6	-41	-41	0	0
13 UNL 1/4BS	1027.4 N	38	-22	-22	-27	7
14 120 6 BS	1015.4 MNW	17	-18	-18	-23	10
15 50 10 S-	1010.7 MNW	15	-10	-10	-15	10
16 UNL 10 IC	1017.4 MNW	3	-36	-36	0	0
17 UNL 10 IC	1019.4 SW	8	-34	-33	-37	4
18 UNL 10 IC	1019.2 M	12	-26	-26	-32	10
19 UNL 10 IC	1019.5 N	15	-41	-41	0	0
20 UNL 10 IC	1019.6 CALM	-42	3	3	0	0
21 UNL 4 BS	1010.2 MNW	23	-32	-32	-38	9
22 120 1/2BS	996.0 NNE	35	-42	-42	10	0
23 UNL 10 IC	1001.8 CALM	-41	0	0	0	0
24 UNL 10 IC	1007.2 CALM	-39	0	0	0	0
25 UNL 10 IC	1010.5 N	6	-26	-26	-34	0
26 80 6 BS	1002.1 N	24	-35	-35	10	0
27 UNL 10 IC	1019.5 N	15	-23	-23	-29	0
28 UNL 10 IC	1006.3 MNW	12	-19	-19	-24	0
29 UNL 10 IC	1009.2 WSW	8	-18	-18	-23	4
30 UNL 10 IC	1005.3 NE	8	-19	-19	-24	0
31 UNL 10	1025.1 MNW	5	-23	-23	-29	0
AVG	1019.5	14	-25			5

ISACHSEN NMT
JANUARY 1970 0800 MST

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JANUARY 1970 0800 MST

01 UNL 2 BS	1028.3 SSE	26	-13	-13	-18	5
02 20 10 S-	1025.4 E	5	-8	-8	-12	10
03 23 8 IC	1033.7 N	5	-4	-4	-7	10
04 UNL 8	1047.3 MNW	16	-26	-26	-30	0
05 UNL 10	1050.9 N	11	-19	-19	-23	0
06 30 3 BS	1039.2 MNW	22	0	0	-3	10
07 25 8 S-	1026.6 MNW	17	-2	-2	-5	10
08 0 0 BS	1025.7 N	38	-21	-21	-26	10
09 UNL 6 BS	1017.4 NE	32	-21	-21	-26	2
10 UNL 10 IC	1019.2 N	8	-36	-36	0	0
11 UNL 1/8BS	1024.3 N	36	-21	-21	-26	6
12 UNL 10 IC	1038.3 N	10	-31	-31	-37	0
13 120 1/2BS	1026.5 N	24	-20	-20	-25	10
14 120 4 BS	1015.0 NW	20	-18	-18	-23	10
15 UNL 10	1011.1 MNW	21	-13	-13	-18	10
16 UNL 10 IC	1018.0 CALM	-41	3	3	0	0
17 80 10 IC	1019.8 WSW	3	-33	-33	-37	10
18 UNL 10 IC	1019.8 N	8	-26	-26	-32	10
19 UNL 10 IC	1027.7 N	12	-38	-38	0	0
20 UNL 10 IC	1017.4 CALM	-42	5	5	0	0
21 UNL 4 BS	1008.3 MNW	25	-30	-30	-36	2
22 UNL 6 BS	997.5 N	13	-44	-44	9	0
23 UNL 10	1007.7 CALM	-37	0	0	0	0
24 UNL 10 IC	1007.7 CALM	-37	0	0	0	0
25 UNL 10	1010.6 N	10	-35	-35	-41	0
26 UNL 10	1001.1 N	23	-32	-32	-38	3
27 UNL 10 IC	998.1 E	18	-25	-25	-31	2
28 UNL 10 IC	1004.0 MNW	8	-21	-21	-26	1
29 UNL 10 IC	1010.0 WSW	5	-29	-29	-35	0
30 60 10 S-	1008.4 ENE	10	-15	-15	-20	10
31 80 10 S-	1024.2 MNW	10	-19	-19	-24	10
AVG	1019.5	14	-25			5

ISACHSEN NMT
JANUARY 1970 1100 MST

01 25 4 S-	1027.9 SSE	22	-13	-13	-18	10
02 13 10 IC	1026.0 ENE	4	-8	-8	-12	10
03 25 10 S-	1035.4 N	10	-3	-3	-6	10
04 UNL 4 BS	1048.3 N	22	-29	-29	-33	4
05 UNL 10	1048.9 N	15	-12	-12	-16	1
06 30 4 BS	1038.9 NW	22	-1	-1	-4	10
07 25 6 S-	1024.7 N	15	-2	-2	-5	10
08 0 1/8BS	1023.7 N	46	-25	-25	-31	10
09 UNL 10 IC	1020.3 N	25	-20	-20	-25	0
10 UNL 10 IC	1020.4 N	9	-38	-38	0	0
11 UNL 6 BS	1027.8 NE	22	-23	-23	-29	9
12 UNL 8 IC	1026.8 MNW	12	-30	-30	-36	10
13 0 1/8BS	1025.4 MNW	29	-22	-22	-27	10
14 120 1/8BS	1013.8 MNW	23	-11	-11	-17	10
15 UNL 10	1011.2 MNW	22	-14	-14	-19	10
16 UNL 10 IC	1018.3 CALM	-40	8	8	0	0
17 UNL 10 IC	1020.2 SSW	6	-34	-34	-37	6
18 UNL 10 IC	1020.5 MNW	6	-30	-30	-36	0
19 UNL 10 IC	1027.5 MNW	7	-34	-34	-40	0
20 UNL 10 IC	1015.5 CALM	-42	10	10	0	0
21 UNL 2 BS	1006.4 MNW	31	-31	-31	-37	6
22 UNL 10	999.2 CALM	-49	0	0	0	0
23 UNL 10	1002.3 CALM	-39	0	0	0	0
24 UNL 10	1008.0 CALM	-40	0	0	0	0
25 UNL 10	1010.9 CALM	-36	0	0	0	0
26 90 10	1001.4 N	15	-28	-28	-34	8
27 UNL 10 IC	997.7 SE	22	-20	-20	-25	3
28 UNL 10 IC	1026.8 MNW	8	-20	-20	-25	10
29 35 4 S-	1008.9 NW	6	-25	-25	-31	10
30 35 4 S-	1012.0 SSE	13	-10	-10	-15	10
31 80 8 S-	1022.2 NW	11	-20	-20	-25	10
AVG	1019.5	14	-24			6

ISACHSEN NMT
JANUARY 1970 1400 MST

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JANUARY 1970 1400 MST

01 30 8 S-	1027.7 SE	16	-11	-11	-16	10
02 15 10	1027.0 E	4	-9	-9	-13	10
03 30 10 S-	1037.2 N	17	4	4	-7	10
04 UNL 4 BS	1049.0 N	26	-30	-30	-34	4
05 UNL 10	1048.2 MNW	13	-11	-11	-15	1
06 25 8 S-	1039.3 NW	15	0	0	-3	10
07 20 6 S-	1023.1 MNW	30	-2	-2	-5	10
08 0 0 BS	1021.9 N	50	-28	-28	-34	10
09 UNL 10 IC	1020.0 N	30	-30	-30	-36	3
10 UNL 10 IC	1021.1 N	14	-38	-38	0	0
11 UNL 10 IC	1031.3 E	8	-34	-34	-40	0
12 120 4 BS	1034.7 N	18	-26	-26	-32	10
13 120 4 BS	1024.7 MNW	21	-21	-21	-26	10
14 120 1/4BS	1013.3 MNW	21	-8	-8	-13	10
15 60 10 S-	1011.9 MNW	18	-15	-15	-20	6
16 UNL 10 IC	1020.0 N	30	-30	-30	-36	3
17 UNL 10 IC	1020.9 SSW	4	-33	-33	-37	10
18 UNL 10 IC	1022.1 N	11	-33	-33	-39	0
19 UNL 10 IC	1025.5 CALM	-38	0	0	0	0
20 UNL 10 IC	1014.3 CALM	-43	3	3	0	0
21 UNL 1 BS	1004.7 MNW	28	-34	-34	-40	7
22 UNL 10	1000.4 CALM	-49	0	0	0	0
23 UNL 10	1003.4 CALM	-40	3	3	0	0
24 UNL 10	1006.3 CALM	-36	0	0	0	0
25 UNL 10	1010.6 N	6	-38	-38	0	0
26 UNL 10	1000.5 N	19	-25	-25	-31	4
27 UNL 10 IC	1003.9 SSE	26	-23	-23	-29	0
28 70 6 S-	1003.0 CALM	-20	-20	-25	10	0
29 30 6 S-	1007.2 MNW	8	-17	-17	-22	10
30 30 4 S-	1016.1 SE	7	-13	-13	-18	10
31 90 8 S-	1020.7 MNW	17	-22	-22	-27	10
AVG	1019.6	14	-25			6

ISACHSEN NMT
JANUARY 1970 1700 MST

01 30 8 S-	1027.0 SSE	18	-10	-10	-15	10
02 15 10	1028.4 E	5	-9	-9	-14	10
03 15 8 S-	1039.1 N	23	-8	-8	-12	6
04 UNL 1 BS	1049.0 N	35	-30	-30	-36	4
05 UNL 2 BS	1045.9 MNW	30	-6	-6	-11	6
06 35 4 S-BS	1038.5 MNW	22	-1	-1	-5	10
07 UNL 6 BS	1023.2 MNW	28	-2	-2	-5	4
08 0 0 BS	1020.7 N	45	-30	-30	-36	10
09 UNL 10 IC	1019.9 N	24	-31	-31	-37	0
10 UNL 10 IC	1021.7 MW	6	-36	-36	0	0
11 UNL 10 IC	1033.5 CALM	-36	0	0	0	0
12 UNL 10	1033.6 N	17	-25	-25	-29	10
13 120 8 S-	1024.1 MNW	23	-17	-17	-22	6
14 120 4 BS	1012.5 NW	18	-7	-7	-11	10
15 120 10 S-	1013.1 NW	14	-17	-17	-22	10
16 UNL 10 IC						

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
FEBRUARY 1970 0200 MST

01	UNL 8	S-	1018.4 N	17	-26	-26	-32	10		
02	UNL 10	IC	1018.6 N	15	-36			0		
03	UNL 10	IC	1017.0 CALM		-40			0		
04	UNL 10	IC	1016.2 SE	6	-31	-31	-37	0		
05	30 2	S-BS	994.7 N	33	-13	-13	-18	10		
06	UNL 10	S-	994.2 N	15	-21	-21	-26	0		
07	70 10	S-	1018.5 ESE	19	-16	-16	-21	10		
08	UNL 10	IC	1024.5 N	8	-26	-26	-32	0		
09	UNL 10	IC	1023.5 N	14	-39			0		
10	UNL 4	BS	1025.0 N	23	-32	-32	-38	4		
11	UNL 4	BS	1025.7 N	24	-35			4		
12	UNL 1	BS	1029.6 NNW	31	-33	-33	-39	6		
13	UNL 10		1042.0 ENE	6	-39			0		
14	UNL 10		1029.9 N	12	-42			0		
15	UNL 10		1021.3 N	14	-19	-19	-24	5		
16	UNL 10		1011.3 N	19	-27	-27	-33	0		
17	UNL 10	IC	1018.8 CALM		-29	-29	-35	0		
18	UNL 1	1/4BS	1013.4 NE	45	-20	-20	-25	0		
19	UNL 1	BS	1009.4 N	33	-30	-30	-36	6		
20	UNL 10		1010.3 CALM		-35			0		
21	UNL 10		1012.5 CALM	-39				0		
22	UNL 1	BS	1011.3 N	30	-29	-29	-35	5		
23	UNL 10	IC	1022.6 NW	8	-38			5		
24	UNL 10		1029.4 CALM	-46				0		
25	50 10		1024.0 N	14	-26	-26	-32	10		
26	UNL 10		1021.9 CALM	-38				0		
27	UNL 3	BS	1022.0 N	25	-29	-29	-37	3		
28	UNL 5	BS	1022.7 N	16	-40			0		

AVG 1018.9 15 -31 3

ISACHSEN NMT
FEBRUARY 1970 0500 MST

01	UNL 10	IC	1018.4 N	17	-25	-25	-31	0		
02	UNL 10	IC	1018.4 N	13	-38			0		
03	UNL 10	IC	1017.6 CALM	-40				0		
04	UNL 8	IC	1015.6 ESE	11	-22	-22	-27	0		
05	35 1/4S-BS		989.4 N	36	-17	-17	-22	10		
06	22 10	S-	999.8 NNE	10	-17	-17	-22	10		
07	70 10	S-	1019.6 ESE	17	-16	-16	-21	10		
08	UNL 10	IC	1024.6 NNW	9	-24	-24	-30	0		
09	UNL 10	IC	1023.7 N	8	-38			0		
10	UNL 3	BS	1025.3 N	28	-32	-32	-36	4		
11	UNL 4	BS	1026.7 N	23	-36			3		
12	UNL 3/4BS		1029.2 N	36	-32	-32	-38	6		
13	UNL 10		1042.5 CALM	-35				0		
14	UNL 5	BS	1028.2 N	19	-39			2		
15	120 1	BS	1016.4 N	40	-19	-19	-26	7		
16	UNL 10		1011.3 N	16	-27	-27	-31	0		
17	UNL 10	IC	1021.3 N	2	-29	-29	-35	0		
18	0	BS	1013.9 N	44	-16	-16	-21	10		
19	UNL 2	BS	1008.4 N	34	-29	-29	-35	5		
20	UNL 10	IC	1010.4 CALM	-33	-33	-42	1			
21	UNL 10		1013.0 CALM	-38				0		
22	70 2	BS	1013.1 N	23	-28	-28	-34	8		
23	UNL 10	IC	1024.3 W	8	-38			8		
24	12 10		1029.6 CALM	-44				8		
25	UNL 10	IC	1023.2 N	12	-27	-27	-33	0		
26	UNL 10		1021.9 N	2	-36			0		
27	UNL 2	BS	1022.1 NNW	23	-27	-27	-33	4		
28	UNL 10		1024.4 NNW	7	-41			0		

AVG 1019.0 16 -30 3

ISACHSEN NMT
FEBRUARY 1970 0800 MST

01	UNL 10	IC	1018.5 N	22	-27	-27	-33	0		
02	UNL 10	IC	1017.6 N	11	-37			0		
03	UNL 10	IC	1017.6 NE	5	-41			0		
04	UNL 10	IC	1014.5 E	4	-18	-18	-23	1		
05	35 1/8S-BS		984.7 N	40	-21	-21	-26	10		
06	35 10	S-	1003.7 SE	15	-11	-11	-16	10		
07	70 10	S-	1020.5 E	12	-19	-19	-24	10		
08	UNL 10	IC	1024.5 WSW	5	-26	-26	-32	7		
09	UNL 10	IC	1023.4 N	16	-35			2		
10	UNL 4	BS	1025.5 N	23	-34	-34	-37	3		
11	UNL 3	BS	1025.3 N	37	-36			4		
12	UNL 10		1032.6 N	10	-33	-33	-37	0		
13	UNL 10		1042.0 N	4	-36			0		
14	UNL 10		1026.6 N	12	-37			0		
15	UNL 3	BS	1017.0 NNE	34	-20	-20	-27	3		
16	UNL 10		1011.6 N	21	-26	-26	-32	1		
17	UNL 10		1022.2 N	6	-26	-27	-34	0		
18	UNL 1	1/2BS	1013.8 N	34	-15	-15	-19	6		
19	UNL 1	BS	1007.5 N	35	-28	-28	-36	5		
20	UNL 10	IC	1010.4 CALM	-27	-27	-35	5			
21	UNL 10		1013.1 CALM	-39				7		
22	UNL 1	BS	1013.0 N	26	-28	-28	-36	8		
23	UNL 4	IC	1025.5 CALM	-45				0		
24	10 2	IF	1028.7 NW	2	-40			9		
25	UNL 4	IF	1021.3 N	18	-32	-32	-38	1		
26	UNL 1	BS	1021.1 N	24	-31	-31	-37	2		
27	UNL 2	IF	1021.2 NNW	20	-30	-30	-39	3		
28	UNL 10		1024.9 W	3	-44			2		

AVG 1018.9 16 -30 4

ISACHSEN NMT
FEBRUARY 1970 1100 MST

01	UNL 6	ICBS	1018.7 N	22	-31	-31	-37	0		
02	UNL 10	IC	1016.7 N	9	-38			1		
03	UNL 10	IC	1017.6 CALM	-38				1		
04	80 10	S-	1013.3 NE	5	-15	-15	-20	10		
05	35 1	S-BS	984.1 NNW	28	-22	-22	-27	10		
06	30 8	S-	1007.8 SE	18	-10	-10	-15	10		
07	80 10	S-	1021.3 ENE	8	-20	-20	-25	10		
08	80 10	S-	1023.9 N	15	-31	-31	-37	10		
09	UNL 3	IF	1023.8 N	17	-33	-33	-37	3		
10	UNL 4	BS	1025.7 N	23	-34	-34	-37	5		
11	UNL 1	BS	1024.7 N	36	-37			5		
12	UNL 3	BS	1034.5 NNE	24	-33	-33	-37	2		
13	UNL 10		1041.1 CALM	-35				1		
14	UNL 10		1025.7 CALM	-38				0		
15	UNL 5	BS	1016.8 N	28	-20	-20	-25	1		
16	UNL 10		1012.4 NNE	21	-26	-26	-32	0		
17	UNL 10		1023.2 CALM	-27	-27	-38	0			
18	UNL 1	1/4BS	1012.1 N	42	-18	-18	-23	8		
19	UNL 2	BS	1009.8 N	24	-32	-32	-38	4		
20	UNL 10		1010.4 CALM	-28	-28	-36	7			
21	UNL 10		1012.9 CALM	-40				3		
22	UNL 7		1014.6 NNW	15	-31	-31	-40	0		
23	UNL 10		1026.5 WSW	5	-45			0		
24	UNL 2	IF	1027.8 ENE	2	-39			9		
25	UNL 4	IF	1021.5 N	10	-34	-34	-40	0		
26	UNL 2	BS	1021.5 N	21	-31	-31	-37	2		
27	UNL 1	BS	1020.2 NNW	25	-35			0		
28	UNL 10		1025.6 CALM	-43				0		

AVG 1019.0 14 -31 4

ISACHSEN NMT
FEBRUARY 1970 1400 MST

01	UNL 6	ICBS	1019.5 N	20	-32	-32	-38	1		
02	UNL 10	IC	1016.8 N	5	-39			1		
03	UNL 10	IC	1017.5 E	4	-34	-34	-40	0		
04	30 4	S-	1010.8 CALM	-18	-18	-23	10	0		
05	0	BS	976.8 N	57	-15	-15	-20	10		
06	25 4	S-BS	1011.0 SE	24	-11	-11	-16	10		
07	80 10	S-	1022.6 N	3	-18	-18	-23	10		
08	80 10	S-	1024.4 NNW	13	-37			10		
09	UNL 3	IF	1024.8 N	16	-31	-31	-32	5		
10	30 3	IF	1026.0 N	22	-35			8		
11	UNL 2	BS	1025.7 NNW	24	-36			4		
12	UNL 10		1036.0 N	9	-36			0		
13	UNL 10		1039.1 NNW	12	-36			0		
14	UNL 10		1025.6 N	8	-38			1		
15	UNL 10		1015.4 NNW	15	-20	-20	-25	0		
16	UNL 7		1012.6 N	10	-26	-26	-34	2		
17	UNL 10		1023.5 CALM	-32	-32	-38	0			
18	UNL 1	1/4BS	1011.4 N	45	-24	-24	-32	6		
19	UNL 10		1009.3 N	11	-35			1		
20	UNL 10		1011.1 CALM	-27	-27	-33	2			
21	UNL 10		1013.3 CALM	-42				1		
22	UNL 3	IF	1016.3 NNW	16	-32	-32	-38	10		
23	UNL 10		1028.0 WSW	6	-46			1		
24	25 2	IF	1028.2 NNW	5	-35			10		
25	UNL 10		1022.3 CALM	-35	-35	-45	0			
26	UNL 2	IF	1022.9 N	11	-25	-25	-29	4		
27	UNL 1	BS	1020.3 NNW	22	-36			4		
28	UNL 10		1026.6 CALM	-4						

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Clouding (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
MARCH 1970 0200 MST

01 UNL 4	IC	1025.8	SE	7	-32	-32	-38	3		
02 20 1	S-BS	1020.0	SE	24	-21	-21	-30	10		
03 UNL 10		1030.0	SE	18	-21	-22	-30	1		
04 UNL 10		1044.4	CALM	-36				0		
05 UNL 10	IC	1043.4	CALM	-27	-27	-33	0			
06 UNL 10		1040.7	CALM	-24	-24	-28	0			
07 UNL 10		1042.5	CALM	-22	-22	-27	0			
08 12 10		1038.4	N	12	-19	-19	-24	10		
09 11 10	IC	1045.1	CALM	-31	-31	-37	10			
10 UNL 10	IC	1045.7	CALM	-25	-25	-31	8			
11 UNL 10		1045.0	CALM	-22	-22	-27	8			
12 UNL 10		1039.8	CALM	-21	-21	-26	0			
13 UNL 10		1039.1	N	11	-28	-28	-36	0		
14 UNL 3	IF	1032.9	N	15	-34	-34	-37	2		
15 60 10	S-	1013.7	CALM	-35				10		
16 60 10	S-	1005.5	S	5	-27	-28	-38	10		
17 60 3	S-BS	997.3	SM	19	-30	-30	-39	10		
18 UNL 10		1015.1	E	13	-47			0		
19 UNL 10		1013.2	NNW	8	-45			0		
20 UNL 10		1005.7	N	8	-35			8		
21 UNL 2	IF	1006.8	N	22	-40			1		
22 UNL 10		1007.6	N	4	-40			4		
23 UNL 6	IF	1008.2	NNW	6	-34	-34	-40	6		
24 UNL 10	S-	1016.5	CALM	-37				7		
25 UNL 4	IC	1029.1	N	4	-15	-15	-21	6		
26 UNL 10	IC	1041.2	CALM	-27	-27	-31	6			
27 UNL 1	IF	1026.9	SSE	13	-17	-22	8			
28 UNL 10		1021.6	S	13	-15	-15	-24	10		
29 70 10	S-	1026.2	SSE	8	-14	-14	-21	10		
30 UNL 10	IC	1028.5	N	11	-21	-21	-26	0		
31 UNL 11/2 IF		1024.2	NNW	12	-31	-31	-37	2		
AVG		1026.5		8	-28			5		

ISACHSEN NMT
MARCH 1970 0500 MST

01 UNL 4	IC	1025.1	SE	10	-30	-30	-36	3		
02 25 1	S-BS	1020.0	SE	30	-18	-18	-25	10		
03 UNL 10		1031.5	SE	16	-20	-20	-27	2		
04 UNL 10		1044.9	E	13	-36			0		
05 UNL 10	IC	1042.4	NE	4	-27	-27	-35	1		
06 UNL 10		1040.7	CALM	-20	-20	-25	0			
07 UNL 10		1042.5	CALM	-20	-20	-25	0			
08 12 10	IC	1038.8	N	5	-18	-18	-23	10		
09 UNL 10	IC	1046.1	CALM	-28	-28	-34	3			
10 UNL 10	IC	1045.3	CALM	-24	-24	-30	8			
11 UNL 10		1044.7	CALM	-21	-21	-25	7			
12 UNL 10		1039.0	CALM	-22	-22	-27	4			
13 UNL 10		1037.8	N	10	-29	-29	-35	0		
14 UNL 5	IF	1031.8	N	15	-36			0		
15 60 10	S-	1011.4	S	6	-27	-27	-33	10		
16 UNL 10	S-	1004.0	ENE	5	-27	-28	-38	10		
17 16 2	S-BS	998.9	SM	15	-38			10		
18 UNL 10		1015.9	NE	7	-45			0		
19 UNL 10		1011.3	NW	4	-43			0		
20 UNL 10		1005.8	N	12	-32	-32	-49	9		
21 UNL 3	IF	1007.2	N	18	-39			1		
22 UNL 10		1006.5	N	18	-38			5		
23 UNL 10	S-	1014.1	NNW	12	-35	-35	-41	5		
24 UNL 10	S-	1018.2	CALM	-38				4		
25 UNL 4	S-	1032.0	CALM	-22	-22	-29	7			
26 UNL 10	IC	1040.5	CALM	-26	-26	-36	2			
27 UNL 1	IF	1025.0	SSE	23	-16	-16	-21	8		
28 70 10		1022.6	S	10	-15	-15	-23	10		
29 UNL 10	S-	1026.8	SSE	3	-13	-13	-20	8		
30 UNL 3	IF	1029.2	NNW	6	-22	-22	-27	1		
31 UNL 1	IF	1023.2	N	4	-30	-30	-36	2		
AVG		1026.4		8	-28			5		

Date	Clouding (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
MARCH 1970 0800 MST

01 UNL 3	S-	1024.4	SE	14	-27	-27	-35	10		
02 20 1	S-BS	1020.5	SE	30	-18	-18	-23	10		
03 UNL 10		1032.7	SE	18	-21	-21	-26	6		
04 UNL 10		1045.2	ENE	10	-35			1		
05 UNL 10		1041.6	N	5	-25	-25	-31	2		
06 UNL 10		1040.1	CALM	-23	-23	-27	1			
07 UNL 10		1042.1	CALM	-23	-24	-32	1			
08 9 4	S-	1038.9	NNE	3	-22	-22	-26	10		
09 UNL 10	IC	1046.3	CALM	-30	-30	-36	2			
10 6 4	IC	1045.0	CALM	-24	-24	-30	10			
11 UNL 10		1044.4	CALM	-22	-22	-29	8			
12 UNL 10		1038.2	CALM	-20	-20	-25	7			
13 UNL 10		1037.7	N	10	-30	-30	-36	0		
14 UNL 5	IF	1030.3	N	12	-37			0		
15 200 11/2 S-		1009.5	SSW	14	-26	-26	-32	9		
16 60 5	S-	1002.6	E	12	-25	-25	-35	10		
17 UNL 6	S-	1000.6	WSW	12	-43			0		
18 UNL 10		1016.0	ENE	20	-45			0		
19 UNL 10		1010.7	NNW	9	-48			1		
20 UNL 10		1006.0	N	8	-33	-34	-46	7		
21 UNL 1	IF	1007.9	N	8	-38			1		
22 UNL 5	IC	1006.4	N	3	-39			4		
23 60 10	S-	1010.2	NNW	5	-33	-33	-39	10		
24 UNL 10		1019.5	CALM	-34	-34	-40	8			
25 160 5	S-	1034.3	CALM	-22	-22	-29	10			
26 UNL 10	IC	1039.0	ESE	3	-21	-21	-28	7		
27 80 2	IF	1023.3	SSE	21	-15	-15	-20	10		
28 UNL 10		1027.9	SE	4	-19	-19	-26	7		
29 70 10	S-	1022.5	CALM	-13	-13	-19	9			
30 UNL 5	IC	1029.2	N	18	-24	-24	-30	1		
31 UNL 1	IF	1022.0	N	15	-32	-32	-38	3		
AVG		1026.3		8	-28			6		

ISACHSEN NMT
MARCH 1970 1100 MST

01 20 2	S-	1022.8	ESE	12	-22	-22	-27	10		
02 10 1	S-BS	1022.5	SE	25	-18	-18	-25	10		
03 UNL 10		1034.5	SE	18	-21	-21	-26	2		
04 UNL 10		1045.1	E	14	-30	-30	-39	3		
05 UNL 10		1041.1	CALM	-25	-25	-33	0			
06 UNL 10		1040.9	CALM	-17	-17	-23	9			
07 UNL 3	IC IF	1041.3	CALM	-22	-22	-29	1			
08 UNL 10		1039.8	CALM	-25	-25	-31	1			
09 UNL 10		1046.0	CALM	-27	-27	-35	0			
10 UNL 10		1044.8	CALM	-22	-22	-29	10			
11 60 10		1043.9	CALM	-18	-18	-25	8			
12 UNL 10		1037.5	CALM	-22	-22	-29	6			
13 UNL 10		1036.1	N	12	-32	-32	-38	0		
14 UNL 5	IF	1028.0	N	7	-37			0		
15 180 3	S-	1008.4	SW	18	-24	-24	-30	10		
16 60 3	S-	1000.6	E	15	-20	-20	-29	10		
17 UNL 10		1003.3	SM	13	-49			2		
18 UNL 10		1016.1	ENE	18	-41			0		
19 UNL 10		1008.8	CALM	-45				0		
20 UNL 10	IC	1006.0	N	15	-34	-34	-44	8		
21 160 1	IF	1008.1	N	20	-36			10		
22 UNL 3	S-	1006.2	NW	18	-36			5		
23 UNL 10	IC	1011.4	N	3	-33	-33	-39	5		
24 70 3	S-	1020.9	CALM	-31	-31	-37	10			
25 UNL 10		1036.2	CALM	-19	-19	-24	3			
26 UNL 10	IC	1037.5	SE	10	-20	-20	-27	6		
27 80 2	IF	1021.8	S	20	-12	-12	-17	10		
28 UNL 10	IC	1023.3	S	10	-16	-16	-21	3		
29 60 10	S-	1027.7	CALM	-12	-12	-18	10			
30 UNL 10	IC	1028.8	N	9	-22	-22	-27	0		
31 UNL 1/2 BS		1021.1	NW	24	-27	-27	-33	3		
AVG		1026.1		9	-26			5		

Date	Clouding (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
MARCH 1970 1400 MST

01 20	11/25-BS	1022.6	ESE	15	-23	-23	-29	10		
02 15 1	S-BS	1027.0	SE	18	-18	-18	-25	10		
03 UNL 10		1036.4	SE	12	-25	-25	-31	8		
04 UNL 10		1045.4	E	5	-32	-32	-41	1		
05 UNL 10		1041.1	CALM	-25	-25	-31	1			
06 180 10		1041.6	CALM	-22	-22	-29	9			
07 UNL 4	IF	1041.3	CALM	-20	-20	-29	0			
08 UNL 10		1041.0	CALM	-24	-24	-30	0			
09 UNL 10		1046.2	CALM	-26	-26	-34	0			
10 UNL 10		1045.1	CALM	-22	-22	-29	5			
11 40 10		1043.6	CALM	-14	-14	-19	10			
12 UNL 4	IC	1037.6	N	9	-19	-19	-22	0		
13 UNL 10		1035.8	N	15	-24	-24	-32	0		
14 UNL 10		1025.7	NNW	4	-35			0		
15 UNL 5	IF	1008.0	S	18	-26	-26	-32	9		
16 60 11/25-		999.4	SE	17	-17	-18	-25	10		
17										

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
APRIL 1970 0200 MST

01 UNL	1/2BS			1020.1	NNW	24	-29	-29	-35	2
02 UNL	1/2BS			1020.4	N	30	-26	-26	-32	2
03 UNL	10			1023.2	CALM		-34	-34	-40	0
04 UNL	10	IC		1018.8	CALM		-33	-33	-39	0
05 UNL	10	IC		1021.5	CALM		-24	-24	-30	2
06 UNL	10	IC		1026.4	CALM		-26	-26	-32	0
07 UNL	10	IC		1017.4	NNW	12	-31	-31	-37	5
08 UNL	10	IC		1017.2	E	3	-33	-33	-39	0
09 UNL	10	IC		1019.5	ESE	3	-31	-31	-37	0
10 UNL	10	IC		1023.9	ESE	5	-31	-31	-37	8
11 UNL	10	IC		1034.7	CALM		-30	-30	-36	0
12 UNL	10	IC		1041.4	N	1	-27	-27	-35	0
13 UNL	10	IC		1037.5	SSE	12	-13	-13	-20	10
14 60	10	5-		1020.6	SE	3	-7	-7	-13	10
15 UNL	10	IC		1014.4	NNW	8	-7	-7	-12	2
16 UNL	10	IC		1023.5	NW	3	-27	-27	-33	0
17 UNL	10	IC		1015.9	WSW	6	-26	-26	-32	3
18 UNL	3	ICIF		1021.6	N	3	-29	-29	-35	1
19 UNL	1/8IFBS			1025.0	NNW	35	-24	-24	-34	3
20 UNL	21/2ICIF			1027.5	NNE	20	-23	-23	-29	1
21 UNL	10	IC		1020.9	CALM		-29	-29	-35	0
22 UNL	10	IC		1010.8	CALM		-30	-30	-36	1
23 UNL	10	IC		1019.9	ENE	7	-28	-28	-34	0
24 UNL	10	IC		1021.5	NNE	2	-27	-27	-33	0
25 UNL	10	IC		1024.5	NNW	5	-23	-23	-29	0
26 UNL	10	IC		1029.3	CALM		-21	-21	-26	0
27 UNL	10	IC		1032.5	NNW	8	-15	-15	-20	3
28 UNL	10	IC		1029.5	NNW	6	-19	-19	-24	0
29 UNL	10	IC		1031.2	WSW	2	-15	-15	-20	8
30 8	10	IC		1030.5	N	2	-10	-11	-16	9
AVG				1024.0		7	-24	-24	-30	2

ISACHSEN NMT
APRIL 1970 0500 MST

01 UNL	1/2BS			1020.0	NNW	23	-29	-29	-37	3
02 UNL	11/2BS			1020.9	N	29	-28	-28	-36	2
03 UNL	10	IC		1022.8	CALM		-34	-34	-40	0
04 UNL	10	IC		1018.9	CALM		-33	-33	-39	0
05 UNL	10	IC		1021.5	CALM		-24	-24	-30	2
06 UNL	10	IC		1026.1	CALM		-27	-27	-31	0
07 UNL	10	IC		1015.9	NNW	9	-31	-31	-40	7
08 UNL	5	IC		1017.2	SSE	12	-32	-32	-38	0
09 UNL	10	IC		1019.8	CALM		-28	-28	-36	0
10 UNL	10	IC		1024.4	CALM		-29	-29	-37	7
11 UNL	10	IC		1036.0	CALM		-30	-30	-39	0
12 UNL	10	IC		1031.9	CALM		-26	-26	-34	0
13 70	10	5-		1034.8	ESE	17	-14	-14	-21	10
14 70	10	5-		1019.0	ESE	8	-10	-10	-17	10
15 UNL	2	IF		1015.8	N	12	-15	-15	-21	3
16 140	10	IC		1023.5	N	5	-26	-26	-32	0
17 UNL	10	IC		1016.0	CALM		-28	-28	-34	2
18 UNL	4	ICIF		1022.2	N	20	-28	-28	-34	1
19 UNL	3/8BS			1025.9	N	36	-25	-25	-31	6
20 UNL	4	ICIF		1028.0	N	19	-24	-24	-30	2
21 UNL	10	IC		1018.8	CALM		-29	-29	-35	0
22 UNL	10	IC		1011.5	CALM		-31	-31	-37	0
23 UNL	10	IC		1020.4	E	7	-25	-25	-31	0
24 UNL	10	IC		1022.0	CALM		-25	-25	-31	0
25 UNL	10	IC		1025.1	CALM		-27	-27	-33	6
26 UNL	10	IC		1029.9	CALM		-23	-23	-29	1
27 UNL	10	IC		1032.4	N	4	-16	-16	-21	2
28 UNL	10	IC		1029.3	N	10	-18	-18	-23	0
29 UNL	10	IC		1031.4	CALM		-16	-16	-21	7
30 70	10	IC		1030.3	N	4	-14	-14	-19	8
AVG				1024.0		7	-25	-25	-31	3

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
APRIL 1970 0800 MST

01 UNL	1	IF		1019.9	NW	15	-28	-28	-34	3
02 UNL	10	BS		1022.1	N	17	-28	-28	-36	0
03 UNL	10	IC		1022.5	CALM		-31	-31	-40	0
04 UNL	10	IC		1018.9	CALM		-29	-29	-33	0
05 UNL	10	IC		1022.0	CALM		-21	-21	-23	0
06 UNL	10	IC		1025.4	N	3	-23	-23	-27	0
07 UNL	10	IC		1015.0	CALM		-30	-30	-39	10
08 UNL	10	IC		1017.1	SE	8	-29	-29	-35	0
09 UNL	10	IC		1020.0	CALM		-26	-26	-36	0
10 UNL	10	IC		1025.6	SE	3	-26	-26	-32	9
11 UNL	10	IC		1037.3	CALM		-23	-23	-29	0
12 UNL	10	IC		1042.4	CALM		-25	-25	-33	0
13 70	10	IC		1031.8	SSE	23	-8	-8	-14	10
14 UNL	10	5-		1017.7	CALM		-8	-9	-14	7
15 70	2	5-IF		1017.9	NNW	17	-18	-18	-25	9
16 70	10	IC		1023.0	NW	5	-27	-27	-33	10
17 UNL	6	IC		1016.0	N	12	-26	-26	-32	2
18 UNL	1/2IF			1023.4	CALM		-24	-24	-32	10
19 UNL	1/4BS			1025.3	N	35	-22	-22	-27	4
20 UNL	4	ICIF		1027.1	N	19	-24	-24	-28	1
21 UNL	10	IC		1016.6	CALM		-27	-27	-33	9
22 UNL	10	IC		1012.4	CALM		-22	-22	-27	0
23 UNL	10	IC		1020.1	E	6	-22	-22	-27	0
24 UNL	10	IC		1022.4	CALM		-21	-21	-26	0
25 UNL	10	IC		1025.3	CALM		-25	-25	-31	9
26 UNL	10	IC		1030.7	CALM		-21	-21	-26	9
27 UNL	10	IC		1031.9	CALM		-13	-13	-18	9
28 UNL	10	IC		1029.5	N	6	-14	-14	-19	1
29 UNL	10	IC		1031.6	CALM		-15	-15	-20	0
30 12	10	IC		1030.0	N	5	-12	-12	-17	10
AVG				1024.0		6	-22	-22	-28	4

ISACHSEN NMT
APRIL 1970 1100 MST

01 UNL	1	IF		1019.7	NNW	18	-26	-26	-32	2
02 UNL	7	IC		1022.2	N	14	-25	-25	-31	0
03 UNL	10	IC		1021.9	CALM		-29	-29	-37	3
04 UNL	10	IC		1019.1	CALM		-28	-28	-32	0
05 UNL	10	IC		1022.8	CALM		-17	-17	-22	0
06 UNL	10	IC		1025.0	CALM		-22	-22	-24	0
07 UNL	10	IC		1015.0	CALM		-28	-28	-36	10
08 UNL	10	IC		1017.0	S	13	-29	-29	-37	0
09 UNL	10	IC		1020.4	SSE	7	-24	-24	-30	1
10 UNL	10	IC		1026.7	S	9	-23	-23	-30	3
11 UNL	10	IC		1037.3	CALM		-22	-22	-27	0
12 UNL	10	IC		1042.3	CALM		-19	-19	-26	0
13 UNL	10	IC		1030.2	SSE	25	-7	-7	-13	10
14 UNL	10	5-		1016.7	CALM		-4	-4	-10	7
15 UNL	6	ICIF		1019.5	N	16	-17	-17	-23	10
16 UNL	10	IC		1022.0	CALM		-21	-21	-26	6
17 UNL	4	IC		1016.9	NNW	15	-25	-25	-31	3
18 140	3/8IF			1023.3	N	23	-23	-23	-30	10
19 UNL	3/4BS			1025.4	N	34	-20	-20	-25	6
20 UNL	6	ICIF		1026.0	NNE	11	-23	-23	-29	7
21 UNL	10	IC		1014.5	CALM		-22	-22	-27	2
22 UNL	10	IC		1013.6	CALM		-20	-20	-25	0
23 UNL	10	IC		1020.1	E	9	-20	-20	-25	0
24 UNL	10	IC		1023.1	CALM		-22	-22	-27	0
25 UNL	10	IC		1025.8	SW	6	-20	-20	-25	2
26 UNL	10	IC		1030.9	CALM		-17	-17	-22	9
27 UNL	10	IC		1032.2	CALM		-14	-14	-19	8
28 UNL	10	IC		1029.8	N	13	-13	-13	-18	2
29 UNL	10	IC		1031.3	CALM		-13	-13	-18	1
30 70	10	IC		1029.0	N	13	-11	-11	-16	8
AVG				1024.0		7	-20	-20	-26	4

ISACHSEN NMT
APRIL 1970 1400 MST

Date	Calling (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
APRIL 1970 1400 MST

01 UNL	1	BS		1019.4	N	24	-24	-24	-30	2
02 UNL	10	IC		1023.2	N	9	-23	-23	-30	0
03 UNL	10	IC		1021.2	CALM		-25	-26	-35	0
04 UNL	10	IC		1019.6	CALM		-23	-23	-29	0
05 UNL	10	IC		1024.2	CALM		-18	-18	-23	0
06 UNL	10	IC		1024.2	CALM		-22	-22	-27	0
07 UNL	10	IC		1015.0	CALM		-28	-28	-36	5
08 UNL	10	IC		1017.5	S	8	-26	-26	-34	0
09 UNL	10	IC		1021.3	S	7	-23	-23	-30	0
10 UNL	6	IC		1028.3	S	7	-22	-23	-29	1
11 UNL	10	IC		1038.6	CALM		-22	-22	-29	0
12 UNL	10	IC		1042.4	CALM		-11	-11	-18	0
13 70	10	5-		1027.5	SSE	28	-5	-5	-11	10
14 70	8	5-		1015.5	SSE	7	0	0	-5	10
15 UNL	6	ICIF		1020.6	N	16	-16	-16	-22	10
16 UNL	10	IC		1021.2	CALM		-21	-21	-26	10

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (100's R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectis)
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ISACHSEN NMT
MAY 1970 0200 MST

01 UNL 10 IC	1024.4	NW	6	-12	-12	-18	2			
02 UNL 8	1019.6	NW	19	-3	-3	-7	6			
03 20 11/2BS	1013.5	NW	21	-5	-1	-12	10			
04 20 4 S-	1011.7	ENE	1	1	1	-4	10			
05 30 10 S-	1014.9	ENE	9	-4	-4	-10	9			
06 UNL 10 IC	1022.4	CALM	-14	-15	-21	1				
07 20 4 S-	1016.1	N	12	3	3	-1	10			
08 20 3 S-	1020.9	CALM	0	0	0	-4	10			
09 UNL 10 IC	1026.7	CALM	-10	-10	-17	0				
10 UNL 10	1033.7	SW	5	-11	-11	-16	9			
11 20 10 S-	1043.1	S	9	-1	-1	-5	10			
12 12 4 S-IF	1043.8	NNE	9	-1	-1	-6	10			
13 UNL 2 IF	1040.1	N	17	-4	-4	-9	2			
14 20 8 S-	1031.9	W	8	6	5	1	10			
15 12 2 IF	1030.2	NW	16	15	13	10				
16 UNL 6 ICBS	1029.5	N	28	15	14	12	7			
17 90 1 S-IFBS	1014.9	N	31	14	11	9				
18 UNL 4 ICIF	1011.1	N	19	7	7	2				
19 20 0 S-BS	1007.5	N	44	11	11	8	10			
20 20 3 S-IF	1020.5	NNE	15	17	17	14	10			
21 UNL 1 S-IF	1022.8	N	12	8	8	5	7			
22 18 11/2IF	1020.3	NW	4	12	12	9	10			
23 UNL 10	1019.4	WSW	9	16	16	14	6			
24 1 1/2IF	1025.2	NW	8	22	22	20	10			
25 UNL 8 IC	1025.5	N	10	11	11	8	2			
26 UNL 10	1020.6	NW	5	-19	-7	0				
27 UNL 10	1018.8	CALM	15	15	11	0				
28 UNL 8	1015.8	CALM	11	11	8	3				
29 18 10	1012.9	W	3	21	20	18	9			
30 10 1 S-	1006.2	S	15	24	23	21	10			
31 20 6 S-	1005.0	W	10	20	20	17	10			
AVG	1021.3		11	6	6	2	7			

ISACHSEN NMT
MAY 1970 0500 MST

01 UNL 10 IC	1023.2	N	13	-10	-10	-16	1			
02 UNL 1/2IFBS	1019.1	NW	23	-6	-6	-10	7			
03 20 1 BS	1012.7	NW	25	-5	-5	-10	10			
04 20 6 S-	1011.9	N	6	4	4	0	10			
05 18 10 S-	1015.7	E	12	-4	-4	-10	10			
06 UNL 3/4IF	1022.3	CALM	-14	-14	-17	2				
07 UNL 6 IC	1015.5	N	11	1	1	-8	9			
08 UNL 8 IC	1020.8	CALM	-5	-5	-11	4				
09 UNL 10 IC	1027.9	NW	-10	-11	-18	1				
10 UNL 6 IC	1035.1	CALM	-10	-11	-17	8				
11 20 8 S-	1043.6	SSE	6	-1	-1	-6	10			
12 UNL 11/2ICIF	1043.8	NNE	9	-2	-3	-7	6			
13 UNL 11/2IFBS	1039.6	N	27	-4	-4	-9	2			
14 20 8	1030.3	NW	14	9	9	4	10			
15 14 2 S-IF	1029.7	NW	16	15	13	10				
16 15 2 IF	1029.7	WSW	13	12	12	9	10			
17 90 3 S-IF	1013.7	N	22	12	12	9	9			
18 UNL 10 IC	1011.7	N	16	7	7	4	1			
19 20 1/4BS	1008.9	NW	10	10	7	7				
20 14 3 S-IF	1021.7	N	11	16	16	13	10			
21 UNL 8 IC	1022.1	N	4	8	8	5	3			
22 UNL 6 ICIF	1019.9	W	12	11	11	8	5			
23 UNL 10	1023.4	NW	12	22	22	20	10			
24 15 3/4F	1023.4	NW	12	22	22	20	10			
25 UNL 8 IC	1023.1	N	7	10	10	7	1			
26 UNL 10	1020.5	N	10	11	11	7	0			
27 UNL 10	1018.6	CALM	15	15	11	3				
28 UNL 8 IC	1015.5	CALM	9	9	6	6				
29 4 1/2IF	1012.7	CALM	21	20	18	10				
30 11 6 S-	1004.6	SSE	16	24	23	21	10			
31 4 4 IF	1005.3	WSW	6	17	17	14	10			
AVG	1021.2		11	6	5	1	7			

Date	Calling (100's R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectis)
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ISACHSEN NMT
MAY 1970 0800 MST

01 70 6 JC	1022.5	N	14	-10	-11	-16	8			
02 12 1 IFBS	1017.6	NW	28	-4	-4	-8	9			
03 20 11/4BS	1011.8	NW	24	-3	-3	-8	10			
04 22 6 S-	1011.8	CALM	6	6	6	2	10			
05 UNL 10 S-	1017.5	E	10	-1	-2	-5	3			
06 UNL 10 1/4IF	1021.8	CALM	-11	-11	-16	2				
07 UNL 6 IC	1015.7	N	11	3	3	-3	9			
08 UNL 8	1021.0	CALM	-1	-1	-7	2				
09 UNL 10	1028.7	CALM	-4	-4	-10	1				
10 UNL 8	1036.6	SSE	9	-10	-10	-16	2			
11 20 6 S-	1043.9	E	4	1	1	-3	10			
12 UNL 5 IF	1043.3	N	17	-1	-1	-6	1			
13 UNL 4 IF	1038.4	N	22	-1	-1	-5	2			
14 20 4 S-	1029.0	N	14	10	10	6	10			
15 UNL 5 S-IF	1029.0	NW	12	14	14	11	9			
16 UNL 2 ICIF	1023.2	N	16	11	11	8	3			
17 UNL 1/4BS	1011.2	N	35	13	13	10	5			
18 UNL 10 IC	1012.0	N	15	7	7	4	1			
19 UNL 1/4BS	1010.0	N	39	13	11	8	5			
20 5 3 S-IF	1022.8	N	8	15	15	12	10			
21 UNL 10 IC	1021.9	N	13	9	9	6	5			
22 4 13/4S-IF	1019.7	W	6	13	12	10	10			
23 20 8	1019.7	WSW	13	14	14	11	10			
24 200 8	1023.6	N	13	20	20	18	7			
25 UNL 10 IC	1022.4	N	15	12	12	9	1			
26 UNL 10	1025.4	N	4	11	11	7	0			
27 UNL 10	1017.9	CALM	15	15	10	1				
28 UNL 10 IC	1014.9	CALM	16	15	13	4				
29 3 1 IF	1011.1	SE	6	24	21	13	10			
30 6 11/2S-	1003.0	SSE	12	26	25	24	10			
31 15 8 S-	1005.3	WSW	11	22	21	18	10			
AVG	1020.9		12	7	7	3	6			

ISACHSEN NMT
MAY 1970 1100 MST

01 7 1/2S-IF	1021.8	N	11	-6	-6	-12	10			
02 20 1 IFBS	1016.2	NW	33	-3	-3	-8	10			
03 UNL 11/2IFBS	1010.0	NW	26	-1	-1	-6	8			
04 20 2 S-	1011.8	CALM	7	7	7	4	10			
05 UNL 10 IC	1019.0	E	4	-1	-1	-5	10			
06 25 8 IC	1021.0	E	1	-7	-7	-7	9			
07 UNL 8 IC	1016.2	N	10	5	4	0	9			
08 UNL 8 S-	1021.7	SE	5	-1	-1	-5	9			
09 UNL 10 IC	1029.2	CALM	-5	-9	-12	1				
10 UNL 10	1037.8	SSE	13	-6	-6	-13	2			
11 20 6 S-	1044.1	CALM	3	3	-1	10				
12 UNL 6 BS	1042.6	N	24	-1	-2	-5	1			
13 UNL 6 IF	1037.2	N	32	3	3	-1	9			
14 UNL 10	1029.3	NNE	17	12	11	9	2			
15 UNL 3 ICIF	1028.3	NW	15	13	13	10	6			
16 UNL 13/4ICIF	1022.1	N	13	11	11	7				
17 UNL 1/4BS	1010.3	N	35	10	7	5				
18 UNL 10 IC	1011.8	N	20	9	9	6	4			
19 UNL 10 1/2BS	1010.9	N	41	16	16	13	5			
20 20 8	1023.5	NW	4	15	15	12	8			
21 40 10	1021.5	N	10	13	13	10	8			
22 5 3 S-IF	1019.4	W	8	14	14	11	8			
23 UNL 10	1019.6	NW	7	17	17	14	2			
24 UNL 10	1023.7	N	11	18	18	16	3			
25 UNL 10	1021.4	N	12	14	14	11	1			
26 UNL 10	1015.9	N	7	13	13	9	0			
27 UNL 10	1017.2	N	4	19	18	15	1			
28 UNL 10	1014.1	SSE	6	21	20	16	9			
29 UNL 10	1011.4	SSE	11	25	24	21	3			
30 5 11/2S-IF	1002.2	SW	7	29	29	28	10			
31 20 8 S-	1005.5	WSW	13	23	22	19	10			
AVG	1020.7		13	9	9	5	6			

Date	Calling (100's R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectis)
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ISACHSEN NMT
MAY 1970 1400 MST

01 12 4 S-IF	1021.4	NW	21	1	1	-4	10			
02 20 3/4IFBS	1016.3	NW	24	-4	-5	-9	10			
03 8 1 IFBS	1010.8	NW	26	1	1	-3	10			
04 UNL 10 IC	1012.4	CALM	9	5	1	9				
05 UNL 10 IC	1020.5	CALM	2	2	-3	10				
06 23 6 S-	1020.6	W	2	-3	-3	-8	10			
07 UNL 10	1017.1	N	7	6	5	0	8			
08 UNL 10	1022.2	SSE	5	1	1	-4	7			
09 UNL 10	1029.6	CALM	-2	-3	-9	3				
10 90 6 IF	1039.0	S	18	-3	-3	-7	10			
11 20 8 S-	1044.1	CALM	4	4	-2	10				
12 UNL 21/2BS	1042.3	N	20	-1	-1	-5	2			
13 UNL 8	1036.4	N	27	4	4	0	10			
14 UNL 10	1030.0	N	17	13	13	10	2			
15 30 4 ICIF	1027.2	N	25	14	14	11	8			
16 UNL 5 ICIF	102									

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (1000z)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JUNE 1970 0200 MST

01 20 6	S-	1006.2 SSE	10	20	19	16	10			
02 20 6	3/4S-	1002.0 E	9	22	21	19	10			
03 200 6	S-	1004.3 NNW	17	20	18	12	10			
04 20 8	S-	1011.0 MNN	14	16	15	10	10			
05 55 10	S-	1014.0 CALM	16	15	11	10				
06 15 6	F	1015.4 CALM	20	20	16	10				
07 UNL 8		1012.4 N	15	14	13	9	5			
08 15 10	S-	1009.4 N	21	20	19	15	10			
09 12 10	1/2S-F	1012.0 MNN	8	17	16	13	10			
10 12 10		1010.1 SE	17	22	21	17	10			
11 6 8		1012.7 SW	21	28	27	26	10			
12 12 10		1017.2 E	2	22	21	18	10			
13 20 3	S-F	1008.1 N	18	21	21	18	10			
14 15 1	BS	1000.4 NNW	30	25	24	21	10			
15 15 8		1004.5 NW	18	24	23	20	10			
16 12 10		1001.9 S	16	28	27	25	10			
17 18 6	S-	999.2 S	8	31	30	29	10			
18 15 7	SM	1004.1 CALM	32	30	29	10				
19 20 6	S-	1007.4 N	3	32	31	30	10			
20 50 8	S-	1004.6 MNN	9	31	30	29	10			
21 UNL 1	F	1003.8 S	2	29	28	27	10			
22 6 10		1006.7 MSW	12	33	32	30	10			
23 7 4	S-	1010.3 W	14	32	31	28	10			
24 12 3	F	1012.6 MSW	7	33	32	32	10			
25 7 10	R	1002.7 SSE	14	36	35	33	10			
26 3 8		995.7 SE	2	35	35	34	10			
27 20 2	L-F	995.8 MNN	14	32	32	10				
28 6	L-F	1006.6 MSW	10	32	32	31	10			
29 6 1	L-F	1014.0 SW	8	32	31	31	10			
30 UNL 10	SM	1016.0 MNN	9	34	32	30	8			

AVG 1007.4 11 26 25 23 10

ISACHSEN NMT
JUNE 1970 0500 MST

01 20 8	S-	1004.9 SE	12	21	20	18	10			
02 20 3	S-	1002.5 E	11	21	21	19	10			
03 200 4	BS	1005.8 NNW	26	16	15	13	8			
04 20 8	S-	1011.1 MSW	7	16	15	10	10			
05 80 10	S-	1014.2 M	9	15	14	9	9			
06 3 3	S-F	1014.8 SSW	3	22	21	18	10			
07 UNL 10		1012.2 N	15	14	14	10	2			
08 18 8		1008.8 N	21	19	18	14	10			
09 15 1	1/2F	1011.6 NNE	7	17	16	12	10			
10 25 2	S-	1009.5 SSE	17	23	23	21	10			
11 8 10		1014.5 SW	17	27	26	23	10			
12 9 5	F	1016.0 ENE	6	23	22	20	10			
13 20 3	S-F	1006.0 NNW	23	21	20	16	10			
14 15 1	BS	1000.4 NNW	29	24	23	20	10			
15 15 7		1004.2 NW	18	25	23	21	10			
16 12 7		1001.8 S	15	30	29	27	10			
17 18 6	SM	998.7 S	9	33	32	31	10			
18 15 8	S-	1005.1 CALM	32	31	30	10				
19 37 10	S-	1007.1 MNN	5	32	31	30	10			
20 55 10		1004.4 MNN	6	31	30	28	10			
21 200 7	S-	1003.6 S	5	29	29	27	9			
22 10 5	S-	1006.2 W	17	33	32	30	10			
23 13 4	S-	1011.0 MSW	7	32	31	30	10			
24 40 10		1012.9 SW	10	34	33	32	9			
25 3 7		1000.7 S	18	36	35	35	10			
26 3 7	R	994.1 E	16	35	35	34	10			
27 4 7		996.9 NN	12	33	32	30	9			
28 80 7		1008.4 MSW	7	31	30	29	9			
29 5 1	L-F	1013.1 SSW	8	33	32	32	10			
30 80 7	SM	1017.2 W	15	32	30	29	10			

AVG 1007.3 12 26 25 23 10

Date	Calling (1000z)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JUNE 1970 0800 MST

01 15 11/2S-		1003.8 SSE	12	23	23	21	10			
02 20 3	S-	1002.8 E	9	22	21	19	10			
03 25 4	BS	1007.0 NNW	23	17	16	12	9			
04 29 8	S-	1011.4 MNN	11	18	17	13	10			
05 UNL 4	ICIF	1014.7 N	9	15	14	10	7			
06 UNL 4	S-F	1014.2 CALM	26	25	22	10				
07 UNL 10		1011.8 N	13	17	16	12	3			
08 UNL 6	BS	1007.8 N	33	17	16	11	4			
09 15 3/4S-F		1011.4 NW	1	17	16	12	10			
10 30 10		1009.0 SE	17	24	23	20	10			
11 8 7	S-	1016.0 SW	15	27	26	24	10			
12 8 7		1015.0 NE	5	25	23	21	10			
13 15 2	F	1004.4 MNN	23	24	22	19	10			
14 15 1	BS	1000.8 NNW	27	25	22	21	10			
15 11 5	S-	1003.8 NW	17	25	24	21	10			
16 12 7		1001.4 S	15	31	30	29	10			
17 18 6	S-	998.8 ESE	7	33	32	31	10			
18 15 3	SM	1005.3 S	4	33	32	30	10			
19 37 10		1006.7 N	9	33	31	30	10			
20 55 10		1003.6 NW	6	32	31	29	10			
21 20 1	S-	1002.4 MNN	17	31	30	29	10			
22 10 5	S-	1006.1 W	19	31	30	29	10			
23 5 5	1/2F	1011.0 MSW	24	32	31	30	10			
24 UNL 10		1012.3 ESE	5	37	35	32	8			
25 6 7	R	999.2 S	19	36	35	34	10			
26 20 7	L-F	992.6 E	18	35	34	33	10			
27 4 2	L-F	997.9 W	9	33	32	32	10			
28 80 7		1009.4 MSW	12	35	35	30	10			
29 5 3	L-F	1012.6 MSW	9	34	33	32	10			
30 8 7		1018.5 W	10	33	32	31	10			

AVG 1007.1 13 27 26 24 9

ISACHSEN NMT
JUNE 1970 1100 MST

01 20 3	S-	1002.3 SE	16	26	26	24	10			
02 20 3	S-	1003.0 E	5	24	23	20	10			
03 20 6	S-	1007.7 NW	16	19	18	14	10			
04 25 8	S-	1011.7 M	6	19	18	13	10			
05 15 21/2S-		1015.3 NW	8	16	15	10	10			
06 20 10		1013.7 N	7	27	25	20	10			
07 UNL 10		1011.4 N	10	21	20	16	4			
08 UNL 8		1009.2 N	16	19	17	11	9			
09 5 8		1011.3 E	5	18	17	13	10			
10 30 10		1009.0 S	18	26	25	22	10			
11 8 7	S-	1011.7 MSW	12	24	24	21	10			
12 7 7		1014.2 M	5	27	25	20	10			
13 15 2	S-F	1003.4 NNW	29	27	26	24	10			
14 12 5	BS	1002.1 NNW	30	27	25	23	10			
15 15 7		1003.3 W	15	26	25	22	10			
16 12 3	S-F	1001.2 SSW	15	32	32	31	10			
17 18 3	S-	999.1 E	8	33	32	31	10			
18 15 7		1005.7 CALM	33	32	30	10				
19 37 10		1006.1 NW	6	34	32	30	10			
20 55 10		1009.5 N	8	33	31	30	9			
21 12 7	3/4S-F	1002.8 SW	13	33	32	31	10			
22 15 7		1006.4 W	17	33	32	29	10			
23 15 5	F	1011.1 MSW	20	32	31	30	10			
24 UNL 10		1011.8 S	15	38	37	34	10			
25 6 7	R	998.2 S	20	35	34	33	10			
26 20 7	RT	990.8 NNE	20	37	35	33	10			
27 5 5	L-F	999.1 S	8	33	32	31	10			
28 80 7		1010.0 MSW	11	34	33	31	10			
29 5 3	F	1012.5 M	10	34	33	31	10			
30 5 7		1019.0 W	15	34	33	32	10			

AVG 1007.1 13 29 27 25 10

Date	Calling (1000z)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
JUNE 1970 1400 MST

01 20 2	S-	1001.5 ESE	22	26	25	23	10			
02 20 6	S-	1003.4 CALM	25	24	22	10				
03 15 4	S-	1008.8 NN	16	18	17	12	10			
04 25 10		1012.4 NNW	7	20	18	11	10			
05 15 8	S	1015.7 NW	11	15	14	9	9			
06 UNL 8		1013.7 N	12	24	23	19	9			
07 UNL 10		1011.4 N	17	21	20	16	4			
08 20 10		1009.5 NNW	17	20	19	16	10			
09 15 10		1010.9 E	8	21	20	16	10			
10 5 11/2S-		1009.0 S	18	26	25	23	10			
11 10 7		1018.4 MSW	12	24	23	19	10			
12 7 7		1013.1 N	9	25	24	20	10			
13 UNL 3	BS	1002.3 NNW	26	28	27	23	10			
14 12 3	BS	1003.0 NNW	25	26	25	22	10			
15 12 7		1003.6 MSW	13	23	22	18	10			
16 12 1	S-F	1001.0 SSW	11	33	32	31	10			
17 18 3	S-	1000.0 CALM	34	32	30	10				
18 37 7		1006.6 N	3	35	34					

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
JANUARY 1970 0200 MST

01	8 4	Y		1020.1	S	16	-2	-1	-5	10
02	17 10	S		1021.1	NNE	6	6	6	6	10
03	12 10	Y		1031.2	NMW	5	-2	-2	-3	10
04	UNL 15			1054.3	NW	12	-29	-29	-35	0
05	UNL 15			1062.5	SE	5	-30	-30	-36	0
06	UNL 15			1057.8	NW	4	-10	-10	-16	0
07	30 5	BS		1046.6	W	20	-2	-2	-6	7
08	UNL 6	IC		1035.8	NW	18	-13	-13	-20	0
09	UNL 1	BS		1029.2	NW	25	-28	-28	-34	3
10	UNL 15			1024.9	NW	14	-33	-33	-39	0
11	UNL 15			1031.4	NW	18	-16	-16	-23	0
12	UNL 15			1042.3	N	9	-25	-25	-33	0
13	UNL 15			1040.0	NW	10	-24	-24	-28	0
14	10 2	IF		1029.1	W	16	-19	-19	-20	10
15	24	3/4BS		1020.8	W	20	-8	-8	-11	10
16	80 15	IC		1021.9	CALM	12	-12	-12	-17	10
17	70 15			1023.0	CALM	19	-19	-19	-24	9
18	20 10			1026.9	SW	11	-9	-9	-15	10
19	UNL 15			1030.4	NW	5	-28	-28	-36	7
20	30 10	S		1028.3	CALM	26	-26	-26	-28	10
21	UNL 15	IC		1022.8	NW	3	-26	-26	-32	5
22	UNL 2	BS		1027.4	NW	20	-24	-24	-30	7
23	30 4	S-BS		999.0	NW	18	-27	-27	-33	9
24	UNL 15			1003.5	ESE	16	-31	-31	-37	8
25	UNL 15			1006.7	SE	10	-32	-32	-38	5
26	UNL 15			1013.3	NW	17	-29	-29	-35	0
27	UNL 15			1006.0	NW	4	-32	-32	-38	1
28	UNL 15			1000.9	ENE	15	-26	-27	-34	0
29	UNL 15			1007.2	NNE	3	-34	-34	-37	0
30	8	5/BS-BS		1010.1	W	20	-21	-21	-25	10
31	UNL 10	S		1021.4	NE	11	-18	-18	-22	4
AVG				1025.0		11	-20	-20	-25	5

MOULD BAY NMT
JANUARY 1970 0500 MST

01	7 10			1021.0	SSE	12	0	0	-2	10
02	15 10	S		1021.6	N	5	5	6	4	10
03	25 10	S		1033.8	NW	8	1	1	0	9
04	UNL 15			1056.3	NW	5	-30	-30	-36	0
05	UNL 15			1062.5	CALM	29	-29	-29	-35	0
06	UNL 15			1056.3	NW	5	-9	-9	-15	0
07	UNL 5	BS		1044.1	W	22	-2	-2	-10	2
08	UNL 15			1037.3	NW	25	-18	-18	-23	4
09	3	1/2BS		1022.2	NW	35	-20	-20	-27	10
10	UNL 15			1023.7	NW	13	-34	-34	-35	0
11	UNL 15			1032.7	NW	16	-15	-15	-25	0
12	UNL 15			1043.5	N	7	-24	-24	-30	0
13	UNL 15			1039.6	NW	14	-24	-24	-26	0
14	13 2	S-IF		1028.6	W	10	-15	-15	-18	10
15	32 15			1021.3	W	12	-7	-7	-10	10
16	UNL 10	IC		1021.5	W	2	-15	-15	-20	4
17	70 10	S		1024.1	W	13	-18	-18	-23	10
18	25 10	S		1026.8	WSW	10	-8	-8	-15	10
19	UNL 15			1031.2	NNE	4	-32	-32	-41	0
20	UNL 10	IC		1027.3	NW	3	-23	-23	-25	7
21	UNL 5	IC		1022.3	NW	4	-24	-24	-28	5
22	UNL 1	BS		1007.0	NW	26	-29	-29	-35	7
23	UNL 15			999.3	NW	13	-30	-30	-36	1
24	UNL 15			1004.0	ESE	14	-30	-30	-36	4
25	UNL 15			1007.4	SE	14	-33	-33	-39	4
26	UNL 15			1013.0	WSW	2	-30	-30	-36	0
27	UNL 10			1004.3	NW	9	-29	-29	-33	4
28	UNL 5	BS		1002.5	NE	20	-30	-30	-36	0
29	UNL 15			1009.3	N	5	-37			0
30	20 1	S-BS		1008.4	NW	15	-15	-15	-19	10
31	UNL 6	S		1024.2	SSE	10	-19	-19	-22	7
AVG				1025.0		11	-20	-20	-25	5

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
JANUARY 1970 0800 MST

01	9 15			1021.3	SSE	8	0	0	-1	10
02	13 15			1021.8	SSE	3	-1	-1	-3	10
03	32 10	Y		1036.5	NW	13	0	1	-1	10
04	UNL 15			1057.4	NW	15	-33	-33	-39	0
05	UNL 15			1061.8	NW	10	-26	-26	-32	0
06	UNL 15			1054.4	W	20	-8	-8	-13	2
07	UNL 5	BS		1040.9	W	20	-2	-2	-12	0
08	UNL 15			1038.8	NW	10	-19	-19	-23	3
09	3	3/8BS		1020.3	NW	30	-20	-20	-27	10
10	UNL 15			1023.3	NW	12	-32	-32	-38	0
11	UNL 15			1034.1	NW	13	-20	-20	-29	0
12	UNL 15			1043.8	NW	10	-28	-28	-36	0
13	UNL 15			1038.5	W	10	-25	-25	-27	0
14	UNL 5	IC		1028.1	NW	12	-14	-14	-18	5
15	11 15			1021.5	WSW	14	-6	-6	-11	10
16	70 15	IC		1021.3	NW	4	-15	-15	-20	10
17	70 10	S		1025.0	NW	5	-16	-16	-21	10
18	30 8	S		1026.6	W	13	-10	-10	-18	9
19	UNL 15			1031.9	CALM	3	-33	-33	-39	0
20	UNL 3	IC		1022.1	W	3	-24	-24	-28	9
21	UNL 5	IC		1020.2	W	9	-24	-24	-28	8
22	UNL 4	BS		1007.5	NW	22	-32	-32	-38	5
23	UNL 15			998.7	N	9	-34	-34	-40	0
24	UNL 15			1004.3	ESE	17	-33	-33	-39	7
25	UNL 15			1008.3	E	12	-35	-35	-41	3
26	UNL 15			1011.3	NW	17	-29	-29	-35	0
27	70 8			1002.1	W	13	-25	-25	-29	10
28	UNL 15			1004.5	NE	15	-29	-29	-35	0
29	UNL 15			1010.4	NNE	4	-40			0
30	11 10			1008.0	NW	13	-15	-14	-19	10
31	UNL 15			1026.8	SE	8	-27	-27	-33	0
AVG				1025.0		12	-21	-21	-26	5

MOULD BAY NMT
JANUARY 1970 1100 MST

01	10 15			1021.7	SSE	6	0	0	-2	10
02	70 15			1022.5	CALM	6	-6	-6	-8	8
03	30 10			1039.8	NW	15	-1	0	-2	10
04	UNL 15			1058.8	NW	11	-34	-34	-40	0
05	UNL 15			1060.0	NW	7	-27	-27	-33	1
06	3	1/4BS		1053.1	W	30	-6	-6	-11	10
07	30 1	BS		1037.5	W	30	-4	-4	-11	9
08	UNL 10	IC		1038.6	NW	17	-24	-24	-30	0
09	UNL 2	BS		1021.3	NW	20	-24	-24	-30	2
10	UNL 15			1024.5	NW	10	-31	-31	-37	0
11	UNL 15			1035.8	NW	21	-17	-18	-26	0
12	UNL 15			1043.7	NW	13	-29	-29	-35	0
13	UNL 10			1036.8	NW	5	-21	-21	-23	3
14	3	1/2ICIF		1027.7	W	10	-9	-9	-13	10
15	35 15			1021.5	WSW	16	-7	-7	-13	7
16	UNL 10	IC		1021.0	CALM	15	-15	-15	-21	4
17	25 10	S		1026.3	CALM	18	-17	-17	-22	10
18	70 10	S		1024.7	W	18	-13	-13	-20	10
19	UNL 15			1031.8	CALM	3	-33	-33	-39	1
20	150 2	ICIF		1024.8	CALM	23	-23	-23	-25	10
21	80 5	IC		1018.5	W	14	-23	-23	-25	10
22	UNL 7			1007.6	NW	15	-34	-34	-40	5
23	UNL 15			1000.1	N	4	-32	-32	-38	8
24	UNL 15			1004.6	SE	10	-35	-35	-41	3
25	UNL 15			1009.4	CALM	3	-37			0
26	UNL 5	IC		1010.6	NW	10	-39			0
27	70 7	IC		999.7	W	11	-21	-21	-25	10
28	UNL 7	IC		1005.4	ENE	18	-27	-27	-33	2
29	UNL 15			1012.2	CALM	4	-42			0
30	11 10			1008.8	N	12	-15	-15	-17	10
31	UNL 15			1027.7	N	9	-26	-26	-32	5
AVG				1025.1		11	-22	-22	-27	5

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
JANUARY 1970 1400 MST

01	10 5	IF		1021.9	ESE	4	1	1	-1	10
02	UNL 15			1023.9	CALM	7	-7	-7	-8	6
03	200 15			1042.9	NNW	18	-4	-3	-5	8
04	UNL 15			1059.3	S	5	-34	-34	-40	0
05	UNL 15			1059.0	S	4	-22	-22	-29	2
06	20	1/4BS		1051.7	W	28	-4	-4	-9	10
07	30	5/8IFBS		1037.8	W	24	-3	-3	-9	10
08	UNL 15			1037.6	NW	19	-25	-25	-31	0
09	UNL 6	BS		1022.8	NW	20	-27	-27	-33	0
10	UNL 15			1025.7	NW	8	-29	-29	-35	1
11	UNL 15			1037.4	NW	19	-18	-18	-26	3
12	UNL 15			1043.7	N	8	-29	-29	-35	2
13										

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°C)	Wet Bulb (°C)	Dew Point (°C)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°C)	Wet Bulb (°C)	Dew Point (°C)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°C)	Wet Bulb (°C)	Dew Point (°C)	Sky Cover (tenths)
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Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°C)	Wet Bulb (°C)	Dew Point (°C)	Sky Cover (tenths)
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MOULD BAY NMT
FEBRUARY 1970 0200 MST

01 UNL 8				1026.5 N	3	-29	-29	-35	7	
02 UNL 4	BS			1027.6 NW	6	-40			4	
03 UNL 15				1016.1 NE	4	-44			0	
04 UNL 15				1014.0 CALM		-44			0	
05 UNL 10				1003.0 E	3	-37			4	
06 70 10				1003.6 W	18	-20	-20	-24	7	
07 160 10				1017.0 WNW	4	-31	-31	-35	7	
08 UNL 10				1027.5 NNE	4	-39			0	
09 UNL 10				1031.1 CALM		-45			0	
10 UNL 10				1036.6 NW	12	-40			0	
11 UNL 4	BS			1038.9 W	10	-33	-33	-39	0	
12 UNL 10				1042.4 WNW	13	-38			0	
13 UNL 4	BS			1041.6 N	19	-31	-31	-37	4	
14 UNL 15				1038.5 WSW	3	-47			0	
15 UNL 10				1029.4 WNW	11	-36			3	
16 UNL 15	BS			1019.0 WNW	22	-22	-22	-27	0	
17 UNL 15				1021.6 W	9	-28	-28	-34	10	
18 UNL 15				1029.1 WNW	10	-27	-28	-34	0	
19 UNL 5	BS			1022.7 E	20	-29	-29	-35	0	
20 UNL 15				1012.2 W	6	-33	-33	-39	0	
21 UNL 15				1013.7 CALM		-42			4	
22 UNL 15	IC			1019.2 CALM		-39			0	
23 UNL 15				1029.5 CALM		-39			0	
24 UNL 15				1033.1 CALM		-40			0	
25 UNL 15				1029.4 CALM		-27	-27	-33	0	
26 UNL 15				1023.3 CALM		-27	-27	-33	0	
27 UNL 5	IC			1032.9 WNW	9	-34	-34	-40	7	
28 UNL 10	IC			1030.9 CALM		-31	-31	-37	0	

AVG 1025.1 7 -35 2

MOULD BAY NMT
FEBRUARY 1970 0500 MST

01 UNL 4	BS			1026.5 NW	23	-26	-26	-30	2	
02 UNL 4	IC			1027.5 SW	8	-41			4	
03 UNL 7				1017.3 CALM		-43			0	
04 UNL 15				1012.3 SE	3	-42			3	
05 20 7	S-			1001.4 WNW	15	-32	-32	-36	10	
06 90 10				1005.0 WNW	13	-18	-18	-22	9	
07 UNL 4	IF			1018.1 NW	7	-37			4	
08 UNL 10	IC			1028.1 NE	4	-36			0	
09 UNL 10				1031.1 WNW	5	-41			0	
10 UNL 10				1037.9 WNW		-36			0	
11 UNL 10				1039.2 W	6	-35	-35	-41	0	
12 UNL 10				1042.6 WNW	15	-37			0	
13 UNL 15				1042.2 WNW	15	-35	-35	-41	0	
14 UNL 15				1036.1 W	10	-45			0	
15 UNL 10				1028.4 WNW	23	-23	-23	-29	2	
16 UNL 15				1019.1 WNW	16	-23	-23	-29	0	
17 UNL 15				1023.1 WNW	10	-25	-25	-31	5	
18 UNL 15				1028.5 W	10	-27	-27	-33	0	
19 UNL 15				1021.6 W	13	-27	-27	-33	0	
20 UNL 15				1011.7 W	8	-37			0	
21 UNL 10				1015.1 N	3	-43			5	
22 UNL 15	IC			1020.0 CALM		-38			0	
23 UNL 10				1030.2 CALM		-43			1	
24 UNL 15				1032.4 CALM		-41			0	
25 UNL 15				1029.3 CALM		-25	-25	-33	0	
26 UNL 15				1024.4 CALM		-30	-30	-34	0	
27 UNL 4	IC			1033.6 NW	7	-35	-35	-41	3	
28 UNL 10	IC			1030.9 CALM		-28	-28	-34	6	

AVG 1025.1 8 -34 2

MOULD BAY NMT
FEBRUARY 1970 0800 MST

01 70 8	S-			1026.6 NW	7	-26	-26	-30	10	
02 UNL 4	IC			1026.1 N	6	-41			5	
03 UNL 10				1016.8 NNE	4	-44			0	
04 UNL 15				1010.3 W	5	-38			4	
05 20 4	IF			999.6 WNW	14	-31	-31	-32	10	
06 90 10				1007.5 WNW	16	-19	-19	-22	9	
07 UNL 4	IF			1019.7 WNW	12	-39			5	
08 UNL 5	IF			1028.1 CALM		-42			0	
09 UNL 10				1031.6 CALM		-42			0	
10 UNL 10				1037.3 W	11	-36			0	
11 UNL 10				1038.6 W	19	-36			0	
12 UNL 10				1042.3 WNW	7	-36			0	
13 UNL 15				1042.3 N	11	-35	-35	-41	0	
14 UNL 15				1033.9 WNW	8	-45			0	
15 UNL 10				1026.8 WNW	24	-23	-23	-29	0	
16 UNL 15				1017.6 WNW	20	-27	-27	-33	0	
17 UNL 15				1024.0 W	12	-21	-21	-26	2	
18 30 3	S-BS			1027.7 WNW	15	-26	-26	-32	9	
19 UNL 15				1018.9 WSW	2	-29	-29	-35	0	
20 UNL 15				1011.1 WNW	8	-38			0	
21 UNL 15				1016.0 CALM		-42			0	
22 UNL 15	IC			1021.3 NE	5	-37			1	
23 UNL 15				1030.9 CALM		-40			1	
24 UNL 15				1030.8 CALM		-40			1	
25 UNL 15				1018.5 W	2	-34	-33	-30	7	
26 UNL 15				1025.6 CALM		-29	-29	-35	8	
27 UNL 2	ICIF			1033.3 W	4	-32	-32	-36	2	
28 UNL 15	IC			1030.2 CALM		-24	-24	-30	8	

AVG 1024.8 8 -34 3

MOULD BAY NMT
FEBRUARY 1970 1100 MST

01 70 4	S-			1026.7 W	19	-26	-26	-28	10	
02 UNL 10				1024.6 W	6	-42			5	
03 UNL 15				1016.6 NNE	4	-45			0	
04 15 4	IF			1008.8 W	5	-36			10	
05 20 2	BS			998.6 WNW	21	-32	-32	-36	10	
06 90 10				1009.0 WNW	6	-21	-20	-25	9	
07 UNL 6	IF			1021.5 WNW	13	-40			1	
08 UNL 10				1028.3 CALM		-45			0	
09 UNL 8				1032.4 CALM		-39			3	
10 UNL 2	F			1037.8 WNW	7	-35			4	
11 70 1	F			1038.1 W	12	-36			10	
12 40 1	F			1042.3 WNW	14	-35			6	
13 70 6	IF			1042.1 N	12	-34	-33	-37	10	
14 UNL 4	IF			1032.2 WNW	5	-42			1	
15 UNL 8				1023.5 WNW	18	-25	-25	-31	0	
16 UNL 1	IF			1017.3 WNW	9	-27	-27	-33	3	
17 UNL 5	IF			1024.9 WNW	12	-20	-20	-24	2	
18 15 10	3/4S-BS			1026.6 WNW	12	-25	-25	-24	10	
19 20 5	1/2IFBS			1017.1 WNW	26	-25	-25	-29	10	
20 UNL 10				1010.5 WNW	4	-39			2	
21 UNL 15				1016.8 CALM		-44			0	
22 UNL 10				1022.2 CALM		-39			1	
23 UNL 10				1033.0 CALM		-41			1	
24 UNL 15				1029.8 CALM		-40			0	
25 UNL 15				1019.4 CALM		-24	-24	-30	1	
26 UNL 15				1024.5 CALM		-28	-28	-34	5	
27 70 2	IF			1033.0 WSW	8	-29	-29	-33	10	
28 70 5	IF			1029.8 CALM		-25	-25	-31	10	

AVG 1024.6 8 -33 5

MOULD BAY NMT
FEBRUARY 1970 1400 MST

01 UNL 4	BS			1028.0 W	15	-31	-31	-37	5	
02 UNL 7				1023.6 W	7	-43			3	
03 UNL 15				1016.4 NNE	4	-46			0	
04 UNL 10				1007.8 W	7	-30	-30	-36	2	
05 70 5	IF			998.5 WNW	9	-31	-31	-37	6	
06 20 3	IF			1011.4 WNW	14	-22	-22	-26	10	
07 UNL 5	IF			1023.3 CALM		-40			0	
08 UNL 10				1029.2 CALM		-44			0	
09 UNL 5	IF			1035.1 CALM		-41			1	
10 UNL 5	F			1036.6 WNW	13	-35			2	
11 50 15				1039.6 W	8	-37			7	
12 40 3	F			1042.6 WNW	5	-34	-34	-40	10	
13 UNL 15				1042.0 WNW	12	-38			0	
14 UNL 8				1030.8 WNW	8	-42			1	
15 UNL 10				1024.0 WSW	9	-23	-23	-29	2	
16 UNL 3	IF			1018.0 WNW	17	-27	-27	-33	0	
17 UNL 8				1026.4 W	17	-16	-16	-21	0	
18 UNL 5	BS			1026.7 W	17	-24	-24	-30	2	
19 UNL 3	BS			1015.6 WNW	15	-24	-24	-28	8	
20 UNL 10				1010.0 E	3	-38			1	
21 UNL 8				1017.6 NE	3	-43			0	
22 UNL 10				1023.7 CALM		-38			0	
23 UNL 4	IF			1032.9 CALM		-39			2	
24 UNL 5	IF			1027.5 WNW	1	-32	-32	-36	2	
25 UNL 15				1019.3 CALM		-25	-25	-31	1	
26 UNL 15				1028.0 CALM		-27	-27	-33	7	
27 UNL 11/2IF				1032.8 WNW	11	-29	-29	-31	3	
28 70 3	ICIF			1028.9 CALM		-19	-19	-24	10	

AVG 1024.9 7 -33 3

MOULD BAY NMT
FEBRUARY 1970 1700 MST

01 UNL 4	BS			1029.2 W	21	-36			0	
02 UNL 5	IF			1021.6 W	10	-46				

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
MARCH 1970 0200 MST

01 UNL 5	S-	1020.1	SE 10	-16	-16	-22	8			
02 UNL 15		1022.2	NNW 2	-44			0			
03 UNL 15		1025.6	CALM	-44			0			
04 UNL 15		1034.2	CALM	-43			0			
05 UNL 15		1036.4	CALM	-31	-31	-37	0			
06 UNL 10	IC	1034.0	CALM	-24	-24	-26	10			
07 UNL 15		1037.8	CALM	-24	-24	-32	0			
08 UNL 15		1036.0	CALM	-27	-27	-31	0			
09 UNL 15		1041.5	CALM	-28	-28	-30	0			
10 UNL 15		1042.4	CALM	-15	-15	-17	0			
11 UNL 15		1042.9	CALM	-12	-12	-15	0			
12 UNL 15		1039.5	CALM	-11	-11	-14	3			
13 UNL 11/21F		1035.7	N 9	-23	-23	-24	4			
14 UNL 15		1033.1	NNE 12	-23	-23	-27	0			
15 UNL 15		1016.7	CALM	-31	-31	-37	0			
16 70 5	BS	1007.3	NNW 17	-46			8			
17 20 7		1004.0	SW 5	-45			10			
18 UNL 10		1005.2	CALM	-40			0			
19 UNL 10		1014.8	NNW 23	-41			0			
20 UNL 8		1015.4	E 8	-33	-33	-39	10			
21 UNL 10		1014.4	NW 6	-40			2			
22 UNL 5	IF	1015.6	NNW 5	-36			4			
23 UNL 10		1016.6	NW 7	-34	-34	-40	8			
24 UNL 15		1024.6	NNW 6	-18	-18	-23	0			
25 UNL 15		1038.0	CALM	-13	-13	-18	0			
26 UNL 15		1037.9	SE 13	-13	-13	-20	0			
27 UNL 15		1017.4	SE 15	-8	-8	-12	0			
28 UNL 10	S-	1019.4	E 4	-5	-5	-8	7			
29 20 6	S-	1025.3	SSE 10	-3	-3	-4	10			
30 UNL 10		1033.6	NNW 7	-27	-27	-31	1			
31 UNL 10		1029.8	NW 6	-24	-24	-28	1			
AVG		1026.5	5	-27			3			

MOULD BAY NMT
MARCH 1970 0800 MST

01 20 2	S-	1016.5	SSE 10	-15	-15	-21	10			
02 25 15		1022.1	N 2	-44			10			
03 UNL 15	IC	1027.6	CALM	-41			0			
04 UNL 15		1035.5	CALM	-39			0			
05 UNL 15		1035.0	CALM	-31	-31	-37	1			
06 70 5	S-	1034.9	CALM	-19	-19	-22	10			
07 UNL 15		1037.5	CALM	-24	-24	-30	7			
08 UNL 15		1036.3	CALM	-28	-28	-32	0			
09 UNL 15		1041.9	CALM	-25	-25	-31	0			
10 80 15		1042.5	CALM	-18	-18	-22	6			
11 UNL 15		1042.4	CALM	-13	-13	-16	3			
12 UNL 15		1037.9	CALM	-13	-13	-15	2			
13 UNL 2		1035.5	N 7	-21	-21	-23	4			
14 UNL 15	IF	1031.1	NE 19	-22	-22	-26	1			
15 40 15		1011.7	CALM	-28	-28	-34	9			
16 70 3	BS	1005.9	NW 16	-50			8			
17 UNL 7		1002.2	S 8	-45			6			
18 UNL 10		1007.5	N 12	-48			0			
19 UNL 3	BS	1017.5	NW 18	-44			6			
20 UNL 7		1024.9	N 18	-32	-32	-38	6			
21 UNL 10		1016.8	NNW 13	-41			4			
22 UNL 6	IF	1015.1	NW 12	-37			4			
23 UNL 4	ICF	1018.0	NW 6	-31	-31	-35	4			
24 UNL 15		1026.2	NNE 8	-14	-14	-19	2			
25 UNL 15		1039.4	CALM	-20	-20	-25	1			
26 150 15		1034.0	S 12	-11	-11	-16	9			
27 40 2	F	1014.9	S 14	-8	-8	-11	10			
28 85 10	S-	1024.9	SSE 8	-5	-5	-8	8			
29 25 8		1027.4	N 2	-3	-3	-4	8			
30 UNL 5	ICIF	1034.1	SW 5	-25	-24	-27	0			
31 UNL 10	IC	1028.0	CALM	-26	-25	-30	3			
AVG		1026.3	6	-27			5			

MOULD BAY NMT
MARCH 1970 1400 MST

01 UNL 1	BS	1016.9	NNW 26	-29	-29	-35	4			
02 160 15		1022.7	CALM	-42			10			
03 UNL 15		1030.3	CALM	-43			0			
04 UNL 10		1036.7	CALM	-33	-33	-37	8			
05 UNL 15		1035.8	CALM	-29	-29	-40	3			
06 UNL 15		1036.2	CALM	-20	-20	-25	0			
07 UNL 15		1037.3	CALM	-20	-20	-25	1			
08 UNL 15		1036.3	CALM	-24	-24	-30	0			
09 UNL 15		1041.9	CALM	-18	-18	-21	0			
10 80 15		1043.0	CALM	-13	-13	-16	6			
11 UNL 15		1042.0	CALM	-10	-10	-13	5			
12 UNL 15		1037.1	CALM	-14	-14	-16	0			
13 UNL 15		1035.5	N 5	-19	-19	-22	0			
14 UNL 10		1027.5	N 10	-19	-19	-24	0			
15 20 3	S-F	1009.1	NW 4	-24	-24	-26	10			
16 UNL 9		1005.1	NW 11	-47			1			
17 UNL 4	F	1001.6	CALM	-37			2			
18 UNL 1/8FBS		1010.3	NW 20	-44			6			
19 UNL 4	F	1015.6	NW 11	-34	-34	-40	2			
20 UNL 4	F	1015.4	NW 10	-32	-32	-38	3			
21 UNL 8	IF	1017.2	NNW 11	-36			6			
22 UNL 6	IF	1015.7	NNW 5	-35	-35	-41	7			
23 UNL 10	IC	1019.6	NNW 4	-26	-26	-32	9			
24 UNL 15		1031.6	NNE 6	-9	-9	-15	8			
25 UNL 15		1040.1	NNE 2	-17	-17	-23	0			
26 80 1	IF	1029.1	SSE 20	-6	-6	-8	10			
27 150 10		1016.9	S 14	-6	-6	-10	10			
28 30 5	S-	1021.0	SSE 12	-5	-5	-8	9			
29 UNL 10		1030.4	NNW 5	-11	-11	-15	6			
30 UNL 10		1033.9	NW 2	-20	-20	-24	0			
31 UNL 4	IF	1027.5	NNW 10	-27	-27	-31	5			
AVG		1026.5	6	-24			4			

MOULD BAY NMT
MARCH 1970 2000 MST

01 UNL 1/2BS		1019.9	NNW 20	-39			7			
02 UNL 15		1024.0	CALM	-43			7			
03 UNL 15		1032.4	CALM	-44			2			
04 110 15		1036.6	CALM	-30	-30	-36	9			
05 160 15		1035.3	CALM	-29	-29	-35	8			
06 UNL 15		1037.5	CALM	-21	-21	-23	0			
07 UNL 15		1036.4	CALM	-28	-28	-34	0			
08 UNL 15		1040.0	CALM	-26	-26	-32	0			
09 UNL 15		1041.8	CALM	-16	-15	-18	0			
10 UNL 15		1042.9	CALM	-12	-12	-15	2			
11 160 15		1041.2	CALM	-11	-10	-12	10			
12 UNL 2	BS	1035.6	N 17	-17	-17	-19	0			
13 UNL 10		1034.3	NE 18	-25	-25	-27	2			
14 UNL 10		1022.5	CALM	-27	-27	-33	6			
15 70 5	F	1007.9	NW 14	-34	-33	-37	8			
16 20 3	F	1004.8	SW 9	-47			10			
17 UNL 10		1002.8	CALM	-41			0			
18 UNL 1/8F		1013.4	ENE 12	-45			7			
19 UNL 4	F	1015.5	NNW 10	-33	-33	-39	9			
20 UNL 4	F	1015.2	NNW 10	-33	-33	-39	9			
21 UNL 4	IF	1016.5	NW 2	-36			4			
22 UNL 5	IF	1016.3	N 5	-34	-34	-40	5			
23 UNL 10		1021.8	W 5	-24	-24	-30	0			
24 UNL 15		1035.1	NE 9	-11	-11	-17	5			
25 UNL 15		1039.4	NE 3	-13	-13	-18	1			
26 100 13/41F		1023.0	SSE 14	-7	-7	-7	10			
27 UNL 15		1017.8	N 2	-7	-7	-8	10			
28 UNL 15	S-IF	1032.8	SE 11	-5	-5	-8	10			
29 UNL 4	F	1032.0	NNW 8	-21	-20	-23	5			
30 UNL 10		1031.6	ENE 2	-22	-22	-26	1			
31 UNL 5	IF	1027.8	NNW 12	-30	-30	-32	2			
AVG		1026.6	6	-26			5			

MOULD BAY NMT
MARCH 1970 0500 MST

01 20 2	S-	1017.9	SE 3	-15	-15	-21	10			
02 UNL 15		1022.1	NNW 2	-44			0			
03 UNL 15	IC	1026.8	CALM	-43			0			
04 UNL 15		1035.1	S 1	-39			0			
05 UNL 15		1036.1	CALM	-30	-30	-36	0			
06 70 7	IC	1035.0	CALM	-21	-21	-23	10			
07 UNL 15		1038.1	CALM	-21	-21	-26	0			
08 UNL 15		1036.1	CALM	-30	-30	-34	0			
09 UNL 15		1041.7	CALM	-27	-27	-34	0			
10 UNL 15		1042.8	CALM	-16	-16	-19	0			
11 UNL 15		1042.9	SE 4	-13	-13	-17	0			
12 UNL 15		1038.9	CALM	-10	-10	-12	1			
13 UNL 2	IF	1035.3	N 13	-21	-21	-22	4			
14 UNL 15		1032.6	NNE 20	-20	-20	-24	0			
15 UNL 15		1014.3	CALM	-35	-35	-41	2			
16 70 3	BS	1006.6	NNW 18	-49						

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
APRIL 1970 0200 MST

01 UNL 7	IC	1027.4	WSW 10	-31	-31	-35	4			
02 UNL 3	BS	1029.5	NW 17	-28	-28	-32	3			
03 UNL 5	IF	1027.0	CALM	-25	-25	-29	0			
04 UNL 15		1020.2	NE 3	-27	-27	-29	0			
05 UNL 15		1020.4	CALM	-35	-35	-41	0			
06 UNL 10		1025.8	CALM	-34	-34	-40	0			
07 UNL 10		1023.0	CALM	-33	-33	-39	2			
08 UNL 5	IF	1017.8	ENE 1	-26	-26	-30	3			
09 UNL 5	ICIF	1018.6	CALM	-26	-26	-30	6			
10 UNL 7		1023.5	CALM	-24	-23	-26	4			
11 UNL 10		1032.7	CALM	-28	-28	-36	0			
12 UNL 15		1037.5	CALM	-19	-19	-20	0			
13 24	S-	1028.1	SSE 17	-4	-4	-5	10			
14 UNL 10		1016.8	SE 6	-3	-3	-4	4			
15 UNL 10		1023.3	N 4	-17	-17	-20	0			
16 UNL 15		1026.1	CALM	-22	-22	-29	0			
17 UNL 10		1020.1	CALM	-13	-13	-15	3			
18 UNL 7		1025.1	WNW 4	-25	-25	-27	0			
19 UNL 15		1034.3	MNW 11	-23	-23	-29	0			
20 UNL 6	IF	1035.3	NW 4	-18	-18	-23	5			
21 UNL 15		1024.3	NW 16	-21	-21	-26	4			
22 UNL 15		1014.8	NW 6	-23	-23	-30	2			
23 UNL 10		1015.2	CALM	-16	-16	-22	6			
24 UNL 15		1017.1	CALM	-21	-21	-26	0			
25 UNL 15		1025.4	NNE 7	-20	-20	-25	0			
26 UNL 15	F	1033.4	NNE 5	-18	-18	-22	0			
27 10		1036.1	NE 3	-13	-12	-15	10			
28 UNL 15		1033.3	CALM	-14	-14	-19	0			
29 UNL 15		1034.3	N 3	-15	-15	-24	0			
30 UNL 15		1031.6	NNE 5	-10	-10	-17	3			

AVG 1025.9 4 -21 -21 -26 3

MOULD BAY NMT
APRIL 1970 0500 MST

01 UNL 5	IC	1027.6	NW 17	-32	-32	-36	1			
02 UNL 1	S-IF	1030.2	MNW 14	-30	-30	-34	9			
03 15	IF	1025.9	NE 4	-21	-21	-25	10			
04 UNL 15		1019.6	NNE 4	-31	-31	-32	0			
05 UNL 15		1021.2	CALM	-34	-34	-40	0			
06 UNL 10		1026.0	CALM	-35	-35	-41	0			
07 UNL 7		1021.7	CALM	-31	-31	-35	1			
08 UNL 3	IF	1017.7	NNE 5	-28	-27	-30	5			
09 UNL 1	ICIF	1019.1	CALM	-27	-27	-29	10			
10 20	S-IF	1024.7	CALM	-24	-24	-25	10			
11 UNL 10		1033.5	CALM	-31	-31	-37	0			
12 UNL 15		1037.8	CALM	-20	-19	-23	0			
13 20	S-	1024.1	SSE 15	-4	-4	-5	10			
14 UNL 10		1015.9	SSE 7	-2	-2	-4	5			
15 UNL 10		1024.5	MNW 6	-20	-20	-23	0			
16 UNL 10		1025.4	CALM	-23	-23	-27	0			
17 UNL 10		1020.6	CALM	-15	-15	-17	5			
18 UNL 2	IF	1026.2	MNW 7	-26	-26	-26	4			
19 UNL 15		1035.3	MNW 4	-25	-25	-31	0			
20 UNL 12		1034.9	NE 4	-24	-24	-30	2			
21 UNL 12		1022.5	MNW 10	-23	-23	-29	7			
22 UNL 15		1014.8	NE 5	-23	-23	-29	0			
23 UNL 12		1015.2	CALM	-17	-17	-22	6			
24 UNL 15		1017.9	CALM	-23	-23	-29	0			
25 UNL 15		1026.8	NE 4	-21	-21	-26	0			
26 UNL 15	F	1033.8	NE 4	-22	-22	-26	0			
27 15		1036.2	NNE 5	-15	-15	-19	9			
28 UNL 15		1033.2	CALM	-18	-18	-26	0			
29 UNL 15		1034.2	CALM	-16	-16	-26	0			
30 UNL 15		1031.3	CALM	-12	-12	-18	0			

AVG 1026.0 4 -22 -22 -27 3

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
APRIL 1970 0600 MST

01 UNL 3	ICIF	1028.0	NW 16	-32	-31	-36	0			
02 UNL 3	IF	1030.2	NW 12	-30	-30	-34	2			
03 10	S-	1024.8	N 4	-20	-20	-23	9			
04 UNL 15		1019.4	CALM	-30	-30	-32	0			
05 UNL 15		1021.7	CALM	-35	-35	-41	0			
06 UNL 10		1026.0	CALM	-33	-33	-39	0			
07 UNL 10		1021.0	WSW 3	-27	-26	-29	7			
08 UNL 1	IF	1017.2	NNE 5	-29	-29	-31	3			
09 UNL 5	IF	1019.7	CALM	-27	-27	-31	8			
10 UNL 6	IF	1025.8	NE 2	-23	-23	-27	1			
11 UNL 10		1034.2	CALM	-24	-24	-30	0			
12 UNL 15		1037.0	ENE 2	-20	-20	-23	5			
13 20	S-	1024.7	SSE 15	-4	-4	-5	9			
14 UNL 10		1014.9	SE 7	-3	-3	-4	8			
15 UNL 10		1025.7	NW 6	-20	-20	-24	7			
16 30		1024.1	CALM	-21	-20	-25	10			
17 UNL 10		1020.6	CALM	-13	-13	-17	2			
18 UNL 7		1027.4	CALM	-24	-24	-26	0			
19 UNL 15		1036.0	MNW 9	-24	-24	-28	0			
20 UNL 2	IF	1034.1	ENE 3	-24	-24	-26	3			
21 UNL 15		1021.3	MNW 13	-23	-23	-25	2			
22 UNL 15		1015.3	NE 4	-22	-22	-31	0			
23 UNL 10		1015.2	CALM	-16	-16	-21	6			
24 UNL 15		1018.8	S 3	-20	-20	-29	0			
25 UNL 15		1028.0	NE 4	-19	-19	-24	0			
26 UNL 15		1034.6	NNE 3	-16	-16	-21	1			
27 UNL 1	F	1039.7	CALM	-12	-12	-13	2			
28 UNL 15		1033.4	NNE 3	-11	-11	-18	0			
29 UNL 15		1034.1	CALM	-10	-10	-17	0			
30 UNL 15		1030.7	CALM	-10	-10	-17	0			

AVG 1026.0 4 -21 -21 -25 3

MOULD BAY NMT
APRIL 1970 1100 MST

01 UNL 1	IFBS	1028.2	NW 21	-29	-29	-33	1			
02 UNL 5	IF	1029.9	SE 5	-27	-27	-29	8			
03 UNL 5	ICIF	1023.6	NW 6	-18	-18	-21	2			
04 UNL 15		1019.2	CALM	-27	-27	-31	0			
05 UNL 10		1022.5	CALM	-31	-31	-37	0			
06 UNL 10		1025.7	CALM	-29	-29	-37	0			
07 UNL 5	IF	1020.4	CALM	-24	-24	-28	8			
08 UNL 11/21F		1016.9	CALM	-23	-23	-29	4			
09 180		1020.0	CALM	-20	-20	-24	8			
10 UNL 10		1027.2	CALM	-20	-20	-25	1			
11 UNL 15		1034.6	N 3	-20	-21	-29	0			
12 150	S-	1035.6	SSW 7	-15	-15	-20	5			
13 20	S-	1024.1	SSE 7	-2	-2	-4	8			
14 UNL 10		1014.7	SSE 12	0	0	-2	8			
15 UNL 10		1025.7	MNW 6	-15	-15	-17	0			
16 25	IF	1022.8	NW 3	-12	-12	-15	10			
17 UNL 15		1021.1	CALM	-11	-11	-17	1			
18 UNL 15		1029.7	NE 7	-18	-18	-23	0			
19 UNL 15		1036.4	N 5	-20	-20	-27	0			
20 UNL 15	IC	1032.9	CALM	-20	-20	-24	0			
21 UNL 15		1016.6	NW 5	-18	-18	-26	2			
22 UNL 15		1014.8	CALM	-17	-17	-25	0			
23 UNL 15		1015.3	NE 12	-15	-15	-21	0			
24 UNL 15		1020.0	S 3	-15	-15	-23	0			
25 UNL 15		1029.0	CALM	-13	-13	-20	0			
26 UNL 15		1035.6	CALM	-12	-13	-19	1			
27 UNL 1	F	1035.5	CALM	-10	-10	-15	3			
28 UNL 15		1033.8	CALM	-9	-9	-13	0			
29 UNL 15		1034.8	CALM	-9	-9	-15	0			
30 UNL 15		1030.3	CALM	-6	-6	-13	0			

AVG 1025.9 3 -17 -17 -22 2

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
APRIL 1970 1400 MST

01 UNL 11/21FBS		1028.9	NW 18	-26	-26	-28	2			
02 UNL 3	IF	1029.4	MNW 4	-22	-22	-26	4			
03 UNL 8		1022.9	NW 5	-17	-17	-21	8			
04 UNL 10		1019.3	CALM	-25	-25	-31	0			
05 UNL 10		1023.4	CALM	-25	-25	-31	0			
06 UNL 10		1025.3	CALM	-24	-24	-32	0			
07 UNL 4	IF	1020.0	MNW 8	-26	-26	-32	6			
08 UNL 3	IF	1017.1	CALM	-22	-22	-26	5			
09 UNL 7		1020.5	CALM	-16	-16	-20	2			
10 UNL 10		1028.9	CALM	-19	-20	-27	0			
11 UNL 10		1035.5	SSE 3	-15	-15	-21	0			
12 UNL 15		1034.3	S 6	-8	-8	-12	5			
13 UNL 7		1022.8	SSE 6	-8	-8	-12	5			
14 170		1015.7	SSE 5	6	6	3	9			
15 UNL 10		1026.3	MNW 6	-13	-13	-18	0			
16 25	S-IF	1021.6	NW 6	-7	-7	-9	10			
17 UNL 15		1020.0	NW 7	-11	-11	-17	1			
18 UNL 15		1030.1	NE 6	-16	-16	-22	0			
19 UNL 15		1036.4	N 7	-18	-18	-25	1			
20 UNL 15		1031.8	CALM	-10	-10	-15	0			
21 UNL 15		1017.5	MNW 6	-17	-17	-25	3			

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
MAY 1970 0200 MST

01 UNL 15				1028.1	NNE	3	-6	-6	-11	0
02 UNL 15				1026.5	CALM		-8	-8	-13	0
03 UNL 10				1024.1	WNW	5	-11	-11	-13	8
04 180 1				1020.5	WNW	18	0	0	-4	10
05 180 1			IFBS	1019.0	WNW	14	2	1	-3	10
06 15 10			S-IF	1023.9	NNW	10	1	1	-4	10
07 UNL 10				1022.5	W	3	-4	-5	-10	9
08 UNL 15				1023.6	NNE	3	1	1	-5	7
09 30 10				1025.5	N	3	1	1	-4	9
10 20 10				1032.5	SW	3	0	0	-2	10
11 UNL 15				1037.6	WSW	26	0	0	-7	5
12 UNL 10				1037.5	NE	26	0	0	-4	4
13 UNL 7				1042.5	N	5	-3	-3	-6	1
14 3 3			S-IF	1040.9	W	2	2	2	0	10
15 15 8			S-	1034.7	NNW	6	17	17	14	10
16 UNL 8				1030.9	WNW	9	9	9	5	1
17 UNL 10			IC	1022.3	NNW	5	10	10	7	1
18 8 8			S-	1016.2	N	18	13	13	10	8
19 15 6			S-	1020.3	NNW	13	12	12	10	9
20 UNL 2			IC	1026.1	WNW	5	11	11	10	4
21 UNL 1/4F				1026.5	CALM		8	9	7	8
22 UNL 1/4F				1024.7	WSW	2	13	14	13	7
23 UNL 15				1024.8	NNE	6	20	19	16	2
24 UNL 15				1024.8	NNE	5	21	20	17	9
25 70 15				1018.1	E	19	26	26	23	9
26 70 15				1014.4	NE	14	25	25	23	7
27 UNL 15				1014.9	CALM		20	19	15	0
28 UNL 15				1014.1	SSE	8	22	21	17	5
29 15 3			S-F	1011.4	SSE	7	24	24	25	10
30 20 4			S-F	1004.4	W	18	25	25	24	10
31 10 10				1009.7	W	6	22	21	18	10
AVG				1024.0		8	9	9	5	6

MOULD BAY NMT
MAY 1970 0900 MST

01 UNL 15				1027.8	CALM		-10	-10	-18	0
02 UNL 15				1026.5	CALM		-6	-6	-13	0
03 UNL 5			IF	1024.0	W	5	-12	-12	-15	9
04 180 1			IF	1020.0	WNW	17	0	0	-4	10
05 180 3			IF	1019.0	WNW	15	2	2	-3	10
06 15 1			IF	1024.2	NNW	5	3	3	0	10
07 15 8				1021.3	NNW	5	-2	-2	-5	10
08 30 10				1023.8	CALM		7	6	2	10
09 30 4			ICIF	1026.4	N	3	-1	-1	-5	6
10 13 10				1033.8	CALM		0	0	-2	10
11 UNL 15				1037.6	CALM		-1	-1	-5	8
12 UNL 5			BS	1037.3	NE	37	0	0	-1	5
13 UNL 10				1042.6	NNE	12	-2	-2	-6	0
14 90 10				1039.8	NW	4	5	5	2	10
15 8 7			S-	1034.9	WNW	7	16	16	14	10
16 UNL 6			IC	1030.4	NW	5	7	7	4	2
17 UNL 1			ICIF	1020.8	WSW	5	7	7	6	3
18 UNL 15				1016.7	N	15	6	6	3	3
19 20 10				1021.2	NNW	10	13	13	11	6
20 UNL 3/8F				1026.5	N	4	11	11	11	6
21 UNL 1/4F				1026.3	CALM		10	11	9	8
22 UNL 10				1024.7	NNE	5	12	12	10	0
23 UNL 15				1024.7	NNE	6	18	17	14	0
24 200 15				1024.5	E	3	23	22	17	9
25 70 15				1017.2	NNW	7	25	24	21	9
26 70 15				1014.4	NE	10	22	23	17	7
27 UNL 15				1015.1	CALM		20	19	14	0
28 UNL 15				1014.1	SE	8	21	20	15	7
29 15 2			S-F	1010.1	SSE	10	26	26	25	10
30 20 4			S-F	1005.8	W	20	23	23	21	10
31 10 8			ZL-	1009.6	WSW	8	21	21	18	10
AVG				1023.9		7	9	8	5	6

Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
MAY 1970 0800 MST

01 UNL 15				1027.7	CALM		-8	-9	-14	0
02 UNL 15				1025.9	CALM		-5	-5	-11	1
03 UNL 4			IF	1023.7	WSW	2	-12	-12	-15	10
04 90 1			S-IF	1020.0	WNW	15	2	2	-3	10
05 UNL 5			IF	1019.0	NW	15	3	3	-3	6
06 UNL 4			IF	1024.2	NNW	8	3	3	0	4
07 15 4			IF	1020.9	NW	7	2	2	1	10
08 30 5			S-IF	1023.6	NW	5	9	8	4	10
09 UNL 4			ICIF	1027.3	NNW	2	2	2	-1	4
10 15 10				1034.6	SE	8	1	1	-1	10
11 UNL 15				1037.3	CALM		0	0	-4	4
12 UNL 7				1038.3	NE	16	0	0	-5	1
13 UNL 15				1042.6	WNW	6	0	0	-4	0
14 20 10				1036.9	W	13	11	11	8	10
15 10 6			S-	1034.4	WNW	8	16	16	14	10
16 UNL 10				1029.8	NW	7	8	8	4	2
17 10 2			S-F	1018.6	W	5	9	9	7	10
18 10 10				1017.4	NNW	7	8	8	4	6
19 UNL 10			S-	1021.9	NW	12	15	15	13	4
20 4			3/8F	1026.8	ENE	3	13	13	10	10
21 UNL 1/4F				1025.9	CALM		10	10	9	8
22 UNL 15				1024.6	NE	4	15	15	13	0
23 UNL 15				1024.8	NNE	4	19	19	15	1
24 UNL 15				1023.7	ESE	3	27	24	20	9
25 70 15				1016.5	N	6	25	24	20	8
26 70 15				1014.4	NE	14	23	21	16	6
27 UNL 15				1013.1	CALM		19	18	13	0
28 UNL 15				1013.8	SSE	13	22	20	15	6
29 4 5			1/25-F	1008.5	ESE	11	29	29	29	10
30 20 5			BS	1007.9	W	20	23	23	21	8
31 10 8			S-	1008.6	CALM		22	21	17	10
AVG				1023.7		7	10	10	6	6

MOULD BAY NMT
MAY 1970 1100 MST

01 UNL 15				1027.2	CALM		-2	-3	-8	0
02 UNL 15				1025.9	CALM		-8	-8	-13	0
03 UNL 7				1023.2	WNW	7	-7	-7	-10	10
04 80 3			IF	1019.5	WNW	10	4	4	0	10
05 UNL 8				1019.4	N	14	5	5	0	1
06 UNL 10				1024.9	N	9	6	6	2	6
07 25 2			S-IF	1020.2	WNW	8	6	6	3	10
08 30 5			IF	1023.7	NW	8	5	5	0	8
09 UNL 8				1027.8	NW	7	3	3	-1	4
10 UNL 10				1035.6	SE	5	2	2	0	0
11 UNL 15				1037.2	CALM		4	4	1	4
12 UNL 7				1038.5	NE	22	3	3	0	3
13 UNL 15				1042.3	NW	8	5	5	1	1
14 20 10				1034.7	WNW	17	13	13	10	10
15 7 5			S-	1034.6	NW	5	15	15	13	10
16 UNL 10				1028.3	WNW	10	11	11	7	1
17 8 2			F	1017.3	WNW	11	11	11	8	9
18 UNL 15				1018.1	NNW	9	10	10	6	3
19 UNL 10				1023.2	NNW	12	16	13	2	10
20 16 3			IF	1026.8	WNW	7	13	13	11	6
21 UNL 15				1026.0	CALM		14	14	12	0
22 UNL 15				1024.3	NNE	3	20	19	17	0
23 UNL 15				1024.8	CALM		25	23	17	1
24 100 15				1023.0	SSE	2	27	26	22	7
25 50 15				1015.6	SSW	4	29	27	23	6
26 UNL 15				1014.6	NE	12	26	24	19	3
27 UNL 15				1015.5	CALM		23	23	14	0
28 40 15				1013.2	SE	15	24	23	20	9
29 15 2			S-F	1006.8	E	14	29	29	29	10
30 15 5			S-F	1009.2	WNW	12	24	23	20	10
31 10 8			S-	1007.9	SSE	8	22	21	18	10
AVG				1023.5		8	12	12	8	5

Date	Calling (1000 R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
MAY 1970 1400 MST

01 UNL 15				1027.5	CALM		-3	-3	-2	0
02 7 5			S-	1025.7	N	5	-2	-2	-5	10
03 UNL 6			IF	1022.7	WSW	10	-2	-2	-5	8
04 100 2			IFBS	1019.3	WNW	15	6	6	2	10
05 100 5			IF	1020.6	N	14	8	8	3	8
06 UNL 5			IF	1024.0	NNW	9	7	7	3	8
07 20 2			S-IF	1020.1	NNW	12	9	9	5	10
08 UNL 6			IF	1023.5	NW	8	6	6	1	3
09 UNL 10				1028.5	N	5	5	5	-1	4
10 UNL 10				1036.3	SE	5	6	6	3	0
11 UNL 15				1037.0	CALM		8	8	4	2
12 UNL 6			BS	1039.2	NE	24	4	4	2	1
13 UNL 15				1042.3	NNW	5	8	7	3	3
14 20 10				1034.6	NW	11	14	14	11	9
15 7 7			S-	1033.8	WNW	8	15	15	13	10
16 UNL 10				1027.7						

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
JUNE 1970 0200 MST

01 7 1	S-F	998.0 ENE	15	26	24	24	10			
02 20 15		1007.4 WNW	7	19	18	13	9			
03 15 7		1013.2 WSW	8	20	19	16	9			
04 12 7		1014.1 SE	6	20	19	17	10			
05 15 15		1015.7 NW	10	18	17	16	10			
06 15 3		1020.6 WNW	10	19	19	17	10			
07 5 3		1014.3 E	9	20	20	18	10			
08 2 5		1012.6 NE	8	16	16	14	10			
09 40 10		1008.2 NE	11	20	20	18	10			
10 10 10		1005.0 SSW	10	29	28	28	10			
11 10 7	S	1016.5 WSW	10	21	20	18	10			
12 10 10		1016.3 NNE	3	23	22	20	10			
13 UNL 15		1012.6 N	6	19	19	16	9			
14 12 4		1014.0 W	15	20	19	16	10			
15 7 7		1008.5 S	8	26	24	9				
16 15 10		1004.7 W	10	32	32	31	10			
17 25 7		997.4 W	15	31	30	29	9			
18 15 10		1008.6 W	11	29	29	27	10			
19 35 10		1009.4 SE	2	30	29	27	8			
20 8 7	S	1007.3 SW	10	32	31	30	10			
21 15 15		1007.0 WSW	10	33	32	32	10			
22 20 15		1013.0 SSW	13	30	29	27	10			
23 10 10		1008.5 S	8	26	24	9				
24 UNL 15		1012.2 SE	7	36	35	33	8			
25 3 7		998.7 S	8	34	34	33	10			
26 3 6		997.2 WNW	14	33	32	32	10			
27 15 8		1001.3 S	12	33	33	32	10			
28 10 10		1009.7 SSW	6	34	33	33	10			
29 7 12		1013.4 WSW	3	37	36	35	9			
30 UNL 15		1019.8 NW	8	36	35	29	2			

AVG 1009.7 9 27 26 25 9

MOULD BAY NMT
JUNE 1970 0800 MST

01 20 15	S-F	997.2 N	18	25	25	23	10			
02 10 5		1007.9 W	10	24	24	21	9			
03 15 7		1014.0 WNW	6	21	21	18	9			
04 150 15		1014.0 SSE	8	21	19	12	10			
05 30 15	S	1017.0 WNW	10	15	15	13	9			
06 30 4	S-F	1020.1 WNW	9	19	19	17	10			
07 3 8	S-F	1013.2 E	10	20	20	18	10			
08 7 8	S-F	1011.7 NNE	8	17	17	16	10			
09 10 4	S-F	1006.4 NE	8	23	23	21	10			
10 10 4	F	1004.9 SSW	12	27	27	26	10			
11 7 7		1017.8 W	4	20	20	18	10			
12 12 5	S	1015.9 WNW	9	21	21	18	10			
13 15 10	F	1010.8 N	8	23	22	19	9			
14 15 10		1013.2 W	12	22	21	16	9			
15 30 10		1006.2 SSW	11	30	29	27	8			
16 10 7		1003.9 S	9	32	31	29	8			
17 20 3	FBS	1000.3 NN	24	30	30	28	10			
18 15 10		1008.2 W	10	31	30	29	10			
19 UNL 10		1009.3 S	2	29	29	27	7			
20 3 3	L-F	1005.5 SW	10	32	32	31	10			
21 10 15		1008.3 WSW	13	33	32	30	9			
22 10 15		1012.5 S	10	32	31	29	9			
23 30 15		1011.5 S	9	34	33	31	8			
24 150 15		1008.5 SSE	2	39	38	36	10			
25 2	L/4F	998.6 WSW	5	35	35	35	10			
26 9 15		998.2 WNW	20	34	33	31	10			
27 2 10		1001.4 W	1	33	32	32	10			
28 8 15		1012.8 S	6	34	34	33	9			
29 4 1	L-F	1014.1 NW	12	37	37	36	10			
30 70 15		1020.4 W	5	40	37	33	8			

AVG 1009.6 10 28 27 25 9

MOULD BAY NMT
JUNE 1970 1400 MST

01 25 8		1001.8 NW	14	26	25	23	10			
02 12 10		1010.0 WNW	10	22	22	18	6			
03 12 10		1014.5 NW	6	23	22	20	10			
04 100 3	S-F	1013.8 NW	6	22	22	19	10			
05 20 10	S-F	1019.5 NW	10	15	15	13	8			
06 6 8		1018.3 WSW	7	22	21	18	10			
07 5 8		1013.0 ENE	11	21	21	19	10			
08 10 8		1011.2 NNE	7	20	19	17	10			
09 6 7		1002.6 ENE	12	29	28	28	10			
10 10 7		1010.0 NW	10	27	26	23	9			
11 16 6	F	1017.7 CALM	6	24	23	20	10			
12 16 10		1015.5 NW	9	23	22	20	10			
13 15 15		1011.3 NW	13	25	24	20	9			
14 UNL 15		1012.1 SW	8	25	24	21	2			
15 8	3/4S-	1004.3 SSW	12	31	31	30	10			
16 6	S-	1000.8 SSE	11	32	31	31	10			
17 10 10		1016.2 WSW	19	31	30	28	10			
18 15 10		1008.5 NW	6	34	32	29	10			
19 25 10		1009.4 S	7	33	31	28	10			
20 8 7		1005.3 SSW	8	34	33	32	10			
21 20 12		1010.9 W	10	35	34	33	10			
22 40 10		1012.9 SW	17	34	33	31	9			
23 UNL 15		1015.1 S	13	36	35	29	1			
24 120 15		1004.1 SE	12	41	40	38	10			
25 UNL 15	L/2F	998.4 W	5	25	24	23	6			
26 15 10	L-	999.9 W	22	35	34	33	10			
27 3 10		1004.4 SW	7	34	34	33	9			
28 55 15		1013.8 S	11	35	34	33	8			
29 UNL 15		1016.1 W	8	45	41	37	1			
30 30 15		1020.5 S	4	37	35	33	9			

AVG 1010.1 10 30 29 26 9

MOULD BAY NMT
JUNE 1970 2000 MST

01 11 10		1005.0 NW	10	22	22	19	10			
02 10 15		1012.0 WNW	8	20	19	16	10			
03 10 10	S-	1014.2 W	9	21	20	18	10			
04 180 10	S-F	1014.6 NW	7	21	21	18	9			
05 15 5	S-F	1020.9 WNW	10	16	16	14	10			
06 6 8		1015.9 SSW	4	20	20	18	10			
07 4 8		1012.2 ENE	7	20	20	18	10			
08 15 8		1009.8 ENE	10	21	20	19	10			
09 3 7		1002.8 SSE	10	32	32	31	10			
10 10 6	S-F	1013.4 WSW	16	33	32	32	10			
11 15 10		1016.5 NE	5	25	24	22	10			
12 UNL 15		1014.4 NW	9	24	23	21	3			
13 10 3	SW	1012.9 W	15	22	21	18	8			
14 12 15		1010.7 SSW	7	25	24	21	8			
15 4 10		1003.5 WSW	9	32	32	31	10			
16 10 15		998.3 W	13	32	30	29	9			
17 8 6	S-	1007.9 SW	18	33	32	32	10			
18 25 10		1009.1 W	7	33	32	31	8			
19 10 10	S-	1008.1 SSW	14	34	33	31	10			
20 10 7		1005.7 SW	8	34	33	33	10			
21 25 4	S-	1012.9 WSW	10	32	31	31	10			
22 40 15		1014.2 WSW	10	35	34	31	9			
23 UNL 15		1015.4 SSE	12	37	35	34	1			
24 15 10	R-F	1000.2 W	7	37	36	36	10			
25 4 3	F	997.3 W	12	35	35	34	10			
26 8 15		1001.8 WSW	8	34	33	32	10			
27 4 10		1007.5 SW	7	35	34	33	10			
28 50 15		1014.2 S	5	36	35	32	8			
29 UNL 15		1018.1 NW	11	43	37	29	8			
30 20 15		1019.6 SSW	6	39	37	35	9			

AVG 1010.3 9 29 28 26 9

MOULD BAY NMT
JUNE 1970 0500 MST

01 7 1	ZL-F	996.6 NE	17	29	29	28	10			
02 20 15	S-	1007.8 W	5	16	15	11	10			
03 15 4	S-	1013.6 W	8	20	20	17	10			
04 12 5	S-	1014.2 SE	7	20	20	18	10			
05 15 15		1016.5 NW	8	16	16	13	10			
06 15 5	S-F	1020.5 WNW	15	19	19	17	10			
07 5 5	ZL-F	1013.6 E	10	20	20	18	10			
08 2 8		1012.3 ESE	5	16	16	14	10			
09 15 8		1006.1 ENE	12	19	19	17	10			
10 8 8	S-	1005.8 SSW	11	28	28	27	10			
11 7 8		1017.6 W	8	20	20	18	10			
12 9 7		1019.9 WNW	8	22	21	19	10			
13 30 10		1011.5 NW	8	22	21	19	10			
14 15 10		1013.5 W	12	21	20	17	9			
15 15 7		1007.4 SSE	10	27	27	25	10			
16 150 2	F	1004.7 WSW	5	31	30	30	8			
17										

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
JANUARY 1970 0000 CST

01 UNL 7 IC	1036.9 ESE	14	-21	-21	-25	0
02 18 7	1029.0 SE	18	-7	-7	-11	10
03 100 10 IC	1030.7 SSE	8	-4	-4	-9	10
04 23 10 S-	1035.4 NE	23	-1	-2	7	10
05 UNL 3/4ICBS	1037.7 N	35	-22	-22	-26	3
06 UNL 1/4BS	1039.5 NNE	35	-14	-14	-19	5
07 UNL 10	1036.0 NNM	17	-7	-7	-12	5
08 23 5 S-IF	1018.6 NNM	23	-3	-3	-7	10
09 UNL 1 IF	1012.2 NNM	11	-29	-29	-31	6
10 UNL 15 IC	1011.0 NNM	4	-30	-30	-34	0
11 UNL 15	1021.6 CALM	-29	-29	-33	0	
12 UNL 15	1037.0 CALM	-32	-32	-38	0	
13 UNL 11/4IF	1029.7 NNM	13	-26	-26	-30	3
14 23 10 IC	1021.6 NNM	10	-21	-21	-25	8
15 35 8 S-	1018.9 NNM	7	-15	-15	-19	10
16 55 8 S-	1019.7 N	12	-10	-10	-16	10
17 UNL 15 IC	1021.7 NNM	3	-22	-22	-27	7
18 20 15	1023.9 NNM	3	-19	-19	-23	9
19 UNL 15	1023.7 N	6	-31	-31	-37	0
20 UNL 15	1025.0 NNM	14	-35	0		
21 UNL 15 IC	1010.8 NNM	7	-30	-30	-36	2
22 UNL 11/4IFBS	995.3 NNM	21	-32	-32	-36	10
23 UNL 11/2BS	992.1 NE	29	-36	4		
24 UNL 15	999.2 ENE	24	-33	-33	-39	0
25 70 3 BS	999.9 ENE	26	-19	-19	-24	10
26 UNL 15	998.5 NNM	10	-19	-19	-24	0
27 70 3 S-	996.7 N	6	-21	-21	-26	10
28 UNL 15 IC	1004.8 NNM	6	-31	-31	-35	0
29 UNL 15	1010.5 E	5	-40			
30 70 5 IC	1001.8 N	5	-25	-25	-29	10
31 UNL 4 BS	1021.4 ENE	24	-41	0		
AVG	1018.0	13	-23	-23	-27	5

RESOLUTE A NMT
JANUARY 1970 0300 CST

01 UNL 10	1037.0 SE	12	-20	-20	-24	10
02 20 7 S-	1028.4 SE	18	-7	-7	-10	10
03 100 10 IC	1031.7 SSE	5	-4	-4	-9	10
04 UNL 10 S-	1033.7 NE	27	-6	-6	-12	2
05 UNL 1/4ICBS	1039.7 NNE	36	-23	-23	-27	4
06 UNL 11/2BS	1039.6 N	27	-13	-13	-19	2
07 25 5 IC	1035.3 NNM	17	-5	-5	-9	8
08 24 15	1017.5 NNM	20	-3	-3	-8	10
09 UNL 10	1011.5 NNM	8	-32	-32	-37	0
10 UNL 15 IC	1012.0 CALM	-29	-29	-33	0	
11 UNL 15	1024.0 SE	8	-29	-29	-35	0
12 UNL 15	1038.0 CALM	-32	-32	-38	0	
13 20 21/2IF	1028.6 NNM	18	-26	-26	-30	10
14 12 10 IC	1020.3 NNM	12	-19	-19	-23	10
15 70 12 S-	1019.6 CALM	-15	-15	-19	8	
16 45 3 S-	1019.6 W	16	-8	-8	-12	10
17 UNL 15 IC	1023.6 CALM	2	-21	-21	-26	6
18 UNL 15	1023.7 NNE	2	-23	-23	-29	2
19 UNL 6 ICIF	1024.2 NNM	11	-36	0		
20 UNL 15	1024.6 NNM	16	-37	0		
21 UNL 10 IC	1010.2 NNM	11	-32	-32	-38	6
22 UNL 11/2IF	994.3 N	12	-33	-33	-37	10
23 UNL 5 BS	992.4 ENE	25	-34	-34	-37	1
24 UNL 15	999.5 ENE	21	-32	-32	-38	0
25 UNL 10	1001.2 ENE	19	-17	-17	-22	7
26 90 15	997.6 NNM	3	-22	-22	-27	10
27 90 3 S-	999.3 ESE	9	-20	-20	-25	10
28 UNL 15 IC	1005.2 N	3	-33	-33	-39	0
29 UNL 15	1011.3 ESE	6	-40	0		
30 UNL 15	1003.1 ESE	12	-26	-26	-30	4
31 UNL 5 BS	1021.2 ENE	22	-36	0		
AVG	1018.3	13	-23	-23	-27	5

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
JANUARY 1970 0600 CST

01 UNL 15	1036.5 SE	15	-17	-17	-22	1
02 UNL 10	1027.6 SE	18	-8	-8	-12	9
03 100 10 S-	1032.2 CALM	-3	-3	-5	-9	10
04 50 3 BS	1034.0 NE	35	-9	-9	-12	10
05 UNL 3/4ICBS	1040.0 N	28	-22	-22	-26	4
06 UNL 4 IC	1038.6 NNM	13	-12	-12	-17	5
07 15 8 IC	1034.1 NNM	16	-3	-3	-8	10
08 UNL 15	1016.8 N	17	-13	-13	-19	3
09 UNL 2 IF	1009.8 E	2	-31	-31	-35	7
10 UNL 10 IC	1013.3 NNE	2	-32	-32	-36	0
11 UNL 15	1025.9 CALM	-25	-25	-31	0	
12 UNL 15	1038.3 CALM	-32	-32	-38	0	
13 17 4 IF	1027.5 N	11	-23	-23	-29	10
14 15 8 S-	1019.7 NNM	14	-17	-17	-22	10
15 25 10 S-	1019.5 SW	4	-13	-13	-19	10
16 50 7 S-	1019.6 NNM	12	-9	-9	-14	10
17 UNL 15 IC	1023.0 CALM	-20	-20	-25	5	
18 UNL 15	1023.6 N	2	-26	-26	-32	2
19 UNL 15	1025.2 NNM	13	-38	0		
20 UNL 15	1023.3 NNM	10	-33	0		
21 UNL 15 IC	1009.3 N	12	-35	-35	-41	1
22 UNL 11/2ICIF	992.4 NNM	15	-34	-34	-37	10
23 UNL 5 BS	992.1 NE	24	-32	-32	-36	5
24 UNL 15	1000.1 NE	24	-32	-32	-38	0
25 UNL 10	1002.0 ENE	24	-18	-18	-23	7
26 UNL 15	996.8 W	4	-16	-16	-21	10
27 UNL 5 IC	1001.7 S	19	-23	-23	-29	7
28 UNL 15 IC	1005.7 CALM	-35	-35	-41	0	
29 UNL 15	1010.9 CALM	-42	0			
30 UNL 10	1006.1 SE	13	-28	-28	-32	7
31 UNL 5 BS	1019.5 NNE	32	-36	0		
AVG	1018.3	12	-23	-23	-29	5

RESOLUTE A NMT
JANUARY 1970 0900 CST

01 UNL 15	1035.5 SE	14	-18	-18	-23	2
02 30 15	1027.6 SE	14	-5	-5	-8	7
03 60 15	1032.7 NNM	4	-3	-3	-6	9
04 50 11/2BS	1034.2 NNE	36	-6	-6	-15	7
05 UNL 11/2BS	1040.6 NNE	33	-21	-21	-26	2
06 20 2 BS	1037.6 NNM	24	-10	-11	-17	10
07 25 8 IC	1032.0 NNM	16	-1	-1	-5	10
08 UNL 15	1016.0 NNE	29	-17	-17	-25	9
09 16 2 IF	1009.5 ENE	5	-31	-31	-32	10
10 UNL 7 IC	1014.5 E	8	-25	-25	-26	1
11 UNL 15	1027.9 CALM	-32	-32	-36	0	
12 UNL 5 IC	1038.1 CALM	-31	-31	-32	0	
13 UNL 10	1026.4 NNM	12	-26	-26	-30	7
14 25 7 S-	1019.3 NNM	8	-17	-17	-22	10
15 25 10 S-	1019.3 SSW	12	-13	-13	-18	10
16 UNL 10	1020.1 NNM	6	-11	-11	-16	3
17 UNL 5 IC	1023.7 CALM	-24	-24	-30	2	
18 UNL 15	1023.0 NNM	4	-30	-30	-36	1
19 UNL 15	1025.8 NNM	17	-38	0		
20 UNL 15	1021.7 NNM	9	-35	-35	-41	1
21 UNL 5 ICIF	1007.0 NNM	14	-32	-32	-38	7
22 UNL 21/2BS	990.7 NE	21	-39	10		
23 23 15 IC	993.6 ENE	25	-31	-31	-37	10
24 UNL 15	1000.6 NE	25	-32	-32	-38	0
25 70 10	1002.1 NE	21	-18	-18	-23	9
26 UNL 15	996.6 CALM	-16	-16	-21	7	
27 UNL 15 IC	1003.8 S	15	-28	-28	-34	1
28 UNL 5 ICIF	1005.9 CALM	-37	1			
29 UNL 15	1010.3 CALM	-38	1			
30 UNL 5 IC	1008.7 SE	15	-29	-29	-35	2
31 UNL 11/2BS	1017.1 NE	38	-34	-34	-40	2
AVG	1018.1	14	-24	-24	-30	5

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
JANUARY 1970 1200 CST

01 UNL 15	1034.5 E	8	-18	-18	-23	9
02 25 10 S-	1027.6 SSE	12	-3	-3	-8	10
03 UNL 15	1032.9 NNE	3	-3	-3	-10	8
04 UNL 4 BS	1034.2 NNE	41	-12	-12	-17	3
05 UNL 1 BS	1040.3 NE	32	-17	-17	-23	1
06 20 2 IC	1036.8 NNM	20	-6	-6	-13	10
07 25 10 S-	1028.4 NNM	14	0	-1	-6	10
08 40 2 BS	1015.5 NNE	31	-14	-14	-20	7
09 16 3 IF	1009.7 E	10	-31	-30	-32	7
10 UNL 10 IC	1016.2 CALM	-24	-24	-26	1	
11 UNL 15	1029.9 CALM	-30	-30	-36	5	
12 UNL 5 IC	1037.5 NNM	8	-34	-33	-35	0
13 80 10 IC	1023.0 NNM	13	-24	-24	-30	10
14 15 11/2S-	1018.9 NNE	1	-17	-17	-22	10
15 25 2 S-	1019.3 SSW	12	-9	-9	-13	10
16 UNL 15	1020.5 CALM	-14	-14	-19	4	
17 UNL 15	1024.0 CALM	-20	-20	-25	2	
18 UNL 15	1022.1 NNM	4	-27	-27	-31	1
19 UNL 5 IF	1026.0 CALM	-12	-38	0		
20 UNL 10	1019.4 CALM	-32	-32	-36	6	
21 20 3 S-IF	1004.2 NW	19	-27	-27	-33	9
22 UNL 10	989.9 E	19	-39	4		
23 UNL 15 IC	994.7 ENE	20	-29	-29	-33	7
24 UNL 15	1000.3 NE	23	-30	-30	-36	2
25 70 15	1001.7 ENE	30	-20	-20	-25	9
26 UNL 15 IC	996.5 ESE	3	-20	-20	-25	9
27 UNL 15	1004.5 S	20	-29	-29	-35	0
28 UNL 10 IC	1006.6 CALM	-26	-26	-32	6	
29 UNL 15	1008.7 NNE	12	-37	10		
30 UNL 2 IF	1011.5 ESE	25	-32	-32	-38	6
31 UNL 1/4BS	1014.8 NNE	41	-31	-31	-37	3
AVG	1017.8	14	-23	-23	-29	6

RESOLUTE A NMT
JANUARY 1970 1500 CST

01 UNL 15	1033.5 ESE	17	-14	-14	-19	8
02 17 4 S-	1028.3 SSE	14	-3	-3	-7	10
03 UNL 10 S-	1033.5 SSE	2	-6	-6	-13	7
04 UNL 11/2BS	1036.5 NNE	32	-16	-16	-21	2
05 UNL 4 BS	1041.1 NNE	34	-12	-12	-19	1
06 20 1/2S-BS	1036.0 NNM	31	-6	-6	-13	8
07 UNL 15	1025.4 NNM	16	-7	-7	-13	2
08 UNL 15	1016.0 NNE	30	-18	-18	-23	2
09 UNL 7	1009.8 NE	8	-32	-32	-33	4
10 UNL 7 IC	1017.0 E	8	-22	-22	-26	3
11 UNL 15	1032.4 CALM	-26	-26	-30	1	
12 UNL 5 IC	1036.2 NNM	6	-34	-34	-37	0
13 25 4 IC	1023.8 NNM	17	-19	-19	-23	10
14 18 2 S-	1018.5 W	12	-13	-13	-17	10
15 20 2 S-F	1018.9 SW	18	-9	-9	-13	10
16 UNL 15	1021.0 CALM	-21	-21	-26	2	
17 UNL 15	1024.8 CALM	-24	-24	-30	1	
18 UNL 15	1022.1 NNM	4	-29	-29	-35	3
19 UNL 10	1026.4 NNM	21	-38	0		
20 UNL 10	1017.0 NNM	4	-31	-31		

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
FEBRUARY 1970 0000 CST

01 UNL 21/2BS	1011.4	ME	31	-22	-22	-29	0			
02 UNL 15	1013.6	ENE	12	-15	-15	-20	0			
03 UNL 15	1011.9	CALM		-24	-24	-30	0			
04 UNL 15	1009.9	ESE	22	-13	-13	-18	2			
05 60 5 S-BS	983.4	NE	27	3	3	0	10			
06 50 6 BS	988.2	ESE	35	-1	-1	-5	10			
07 UNL 15	1017.5	E	19	-19	-19	-24	8			
08 UNL 15	1019.5	ENE	23	-25	-25	-35	0			
09 100 15	1019.9	NNM	6	-25	-25	-31	10			
10 UNL 15	1021.2	NNM	10	-42	-42	-31	0			
11 UNL 10	1023.6	NNM	14	-33	-33	-30	0			
12 UNL 5	1024.1	M	7	-40	-40	-34	3			
13 UNL 15	1034.9	ENE	19	-35	-35	-41	0			
14 UNL 10	1023.7	NE	32	-27	-27	-33	0			
15 UNL 15	1015.4	ENE	21	-16	-16	-28	8			
16 UNL 15	1005.7	SE	8	-15	-15	-24	9			
17 25 6 S-	1009.9	ENE	17	0	0	-4	10			
18 UNL 5	1011.8	NE	16	-16	-16	-21	6			
19 UNL 10	1001.5	NE	32	-23	-23	-29	8			
20 UNL 5	1005.3	SE	12	-28	-28	-34	1			
21 UNL 10	1005.5	NE	19	-19	-19	-24	0			
22 UNL 10	1007.4	CALM		-22	-22	-27	0			
23 UNL 15	1016.7	NNM	14	-40	-40	-34	1			
24 UNL 11/2BS	1024.1	N	36	-28	-28	-34	4			
25 6 10 IC	1024.2	NNM	12	-34	-34	-40	10			
26 UNL 10	1018.6	S	2	-29	-29	-35	0			
27 UNL 3	1013.6	NNM	27	-33	-33	-39	1			
28 UNL 5	1018.0	N	29	-33	-33	-37	0			

AVG 1013.6 18 -23 -23 -29 4

RESOLUTE A NMT
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01 UNL 15	1012.8	NNM	2	-19	-19	-24	0			
02 UNL 15	1014.1	NN	9	-27	-27	-33	0			
03 UNL 15	1011.9	CALM		-18	-18	-23	6			
04 UNL 15	1011.3	SE	20	-17	-17	-22	0			
05 60 1/2S-BS	976.7	NNE	34	11	11	8	10			
06 UNL 10	995.2	ESE	40	-5	-5	-9	2			
07 UNL 15	1017.4	ESE	21	-19	-19	-26	7			
08 UNL 15	1020.3	NE	5	-27	-27	-33	0			
09 UNL 15	1020.1	N	9	-27	-27	-33	4			
10 UNL 15	1021.3	N	14	-42	-42	-34	0			
11 UNL 10	1023.7	NNM	15	-32	-32	-38	0			
12 UNL 5	1026.5	NE	24	-39	-39	-45	0			
13 UNL 6	1034.4	NE	19	-29	-29	-35	10			
14 UNL 8	1022.2	NE	31	-30	-30	-36	0			
15 UNL 15	1014.8	SE	6	-18	-18	-28	2			
16 UNL 15	1004.9	NE	20	-16	-16	-25	6			
17 25 1/4S-BS	1010.4	E	35	2	2	-1	10			
18 UNL 5	1007.8	NN	17	-17	-17	-22	6			
19 UNL 5	1002.9	NE	23	-23	-23	-29	7			
20 UNL 5	1005.7	SE	16	-28	-28	-34	6			
21 UNL 6	1005.5	ENE	21	-21	-21	-26	0			
22 UNL 15	1008.4	CALM		-26	-26	-32	0			
23 UNL 15	1018.2	N	15	-38	-38	-32	0			
24 UNL 4	1025.9	NNM	24	-29	-29	-35	3			
25 5 8 IC	1023.4	NN	14	-30	-30	-36	10			
26 UNL 4	1017.9	NNM	11	-29	-29	-35	5			
27 UNL 4	1012.6	N	22	-31	-31	-37	0			
28 UNL 15	1020.5	NNM	23	-35	-35	-41	0			

AVG 1013.8 18 -24 -24 -30 4

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
FEBRUARY 1970 0600 CST

01 UNL 11/4BS	1011.8	NE	37	-18	-18	-22	1			
02 UNL 15	1014.0	N	18	-27	-27	-35	0			
03 UNL 15	1011.3	NE	18	-20	-20	-25	3			
04 UNL 15	1010.9	E	22	-20	-20	-25	0			
05 60 1/2S-BS	972.3	NE	41	17	17	14	10			
06 50 10	1001.3	ESE	33	-8	-8	-14	10			
07 80 15	1017.7	ESE	20	-16	-16	-25	10			
08 UNL 15	1020.7	CALM		-23	-23	-30	2			
09 UNL 15	1020.2	NNM	14	-27	-27	-33	6			
10 UNL 15	1022.0	NNE	18	-36	-36	-31	0			
11 UNL 2	1023.0	NNM	27	-31	-31	-37	7			
12 UNL 8	1028.2	NE	24	-38	-38	-32	2			
13 UNL 6	1032.9	NE	30	-31	-31	-37	8			
14 UNL 15	1022.2	NNM	8	-30	-30	-36	3			
15 UNL 15	1013.3	N	9	-21	-21	-28	3			
16 UNL 15	1005.3	SSE	7	-15	-15	-27	10			
17 UNL 5	1013.7	E	32	-2	-2	-7	3			
18 170 1	1003.6	NNM	28	-20	-20	-24	9			
19 UNL 5	1003.9	ENE	9	-22	-22	-26	7			
20 UNL 5	1005.7	SE	12	-26	-26	-32	10			
21 UNL 6	1005.2	ENE	32	-19	-19	-24	6			
22 UNL 15	1009.3	NN	10	-29	-29	-35	0			
23 UNL 13/4BS	1018.7	NNM	30	-31	-31	-37	3			
24 UNL 4	1026.7	NNM	24	-29	-29	-35	5			
25 8 7	1023.1	NN	10	-27	-27	-33	10			
26 UNL 10	1017.0	NNM	15	-28	-28	-34	8			
27 UNL 3/4ICBS	1011.8	N	33	-27	-27	-31	0			
28 UNL 15	1021.9	NNM	28	-33	-33	-39	0			

AVG 1013.8 21 -23 -23 -29 5

RESOLUTE A NMT
FEBRUARY 1970 0900 CST

01 70 3 S-	1012.0	NE	2	-16	-16	-21	7			
02 UNL 15	1013.6	NN	6	-30	-30	-36	0			
03 UNL 15	1010.7	ENE	27	-16	-16	-21	3			
04 UNL 15	1008.8	CALM		-15	-15	-20	2			
05 70 11/2BS	971.1	NNE	35	12	12	9	10			
06 UNL 10	1005.8	SE	32	-12	-12	-18	0			
07 UNL 15	1017.4	ESE	20	-18	-18	-26	6			
08 UNL 15	1020.8	CALM		-25	-25	-35	2			
09 UNL 10	1020.3	NNM	15	-30	-30	-34	9			
10 UNL 15	1022.1	NNE	18	-35	-35	-41	3			
11 UNL 5	1022.3	NN	16	-37	-37	-41	7			
12 UNL 15	1030.2	CALM		-39	-39	-43	0			
13 UNL 6	1031.5	NE	26	-30	-30	-36	6			
14 170 15	1020.1	N	20	-30	-30	-36	8			
15 UNL 15	1011.7	NE	12	-15	-15	-20	6			
16 UNL 15	1005.1	E	11	-19	-19	-24	1			
17 UNL 8	1015.2	E	38	-6	-6	-10	0			
18 170 1	1002.4	NNM	10	-23	-23	-27	8			
19 80 5	1004.4	CALM		-23	-23	-27	9			
20 UNL 3	1009.5	E	14	-26	-26	-34	7			
21 UNL 6	1005.2	NE	22	-17	-17	-22	6			
22 UNL 15	1009.8	NNM	13	-31	-31	-35	6			
23 UNL 3/4BS	1020.0	NNM	28	-31	-31	-37	3			
24 UNL 5	1026.8	NNM	20	-29	-29	-35	4			
25 4	1022.3	NN	10	-25	-25	-31	10			
26 UNL 15	1016.1	NNM	15	-31	-31	-37	0			
27 UNL 1	1011.7	NN	47	-26	-26	-32	0			
28 UNL 3/4BS	1023.6	NNM	25	-36	-36	-42	2			

AVG 1013.8 17 -24 -24 -30 5

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
FEBRUARY 1970 1200 CST

01 70 5 S-	1013.1	NNM	14	-15	-15	-20	10			
02 UNL 15	1012.8	NNM	4	-32	-32	-38	1			
03 UNL 15	1009.7	F	25	-9	-9	-13	5			
04 160 11/2SG-F	1004.3	NE	22	-12	-12	-17	10			
05 4 0 S-BS	969.4	N	47	11	11	8	10			
06 UNL 8	1010.0	SE	28	-15	-15	-20	6			
07 UNL 15	1017.5	ESE	23	-18	-18	-25	8			
08 UNL 15	1020.7	NN	15	-26	-26	-34	0			
09 UNL 15	1020.5	NNM	12	-31	-31	-37	10			
10 UNL 15	1022.7	NNM	13	-39	-39	-43	7			
11 UNL 1	1021.7	NNM	27	-37	-37	-41	9			
12 UNL 15	1032.1	N	3	-40	-40	-34	0			
13 UNL 7	1029.5	NE	25	-29	-29	-35	6			
14 UNL 15	1018.4	W	10	-28	-28	-34	0			
15 UNL 15	1010.2	N	8	-12	-12	-17	2			
16 100 10	1005.1	N	8	-9	-9	-13	10			
17 UNL 10	1017.4	E	25	-8	-8	-12	0			
18 UNL 1	999.7	NNM	21	-21	-21	-26	6			
19 UNL 5	1005.2	CALM		-21	-21	-26	8			
20 UNL 10	1005.8	ESE	8	-25	-25	-33	1			
21 70 6 F	1005.2	NE	20	-11	-11	-17	10			
22 UNL 15	1010.9	NNM	12	-33	-33	-39	3			
23 UNL 3/4BS	1020.7	N	32	-31	-31	-37	3			
24 UNL 7	1026.9	NNM	14	-28	-28	-34	10			
25 10 2 S-IF	1021.5	NN	8	-25	-25	-31	10			
26 UNL 15	1015.6	NN	18	-29	-29	-35	0			
27 UNL 5/8BS	1012.3	N	40	-27	-27	-33	4			
28 UNL 15	1025									

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heats)
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RESOLUTE A NMT
MARCH 1970 0000 CST

01 UNL 15				1029.0	ESE	2	-34	-34	-40	0
02 UNL 15				1028.9	ESE	14	-24	-24	-30	0
03 170 6 IC				1030.4	SE	13	-25	-25	-31	10
04 UNL 15				1043.5	CALM		-34	-34	-40	0
05 170 5 BS				1039.7	ESE	21	-13	-13	-18	10
06 UNL 15				1038.6	CALM		-15	-15	-20	3
07 UNL 15				1039.1	CALM		-10	-10	-15	6
08 UNL 15				1036.2	N	7	-16	-16	-23	0
09 UNL 15				1042.2	NNM	8	-26	-26	-32	0
10 UNL 15				1046.2	NNM	6	-26	-26	-32	0
11 UNL 10				1046.4	NNM	11	-15	-15	-20	3
12 UNL 15				1043.3	NNM	6	-13	-13	-18	0
13 70 4 S-				1034.1	N	9	-5	-5	-9	10
14 UNL 15				1024.5	N	10	-11	-11	-18	6
15 UNL 15				1015.7	CALM		-19	-19	-24	8
16 UNL 15 IC				1007.5	SE	13	-20	-20	-29	0
17 7 1/8S-BS				999.5	SE	32	-5	-5	-8	10
18 UNL 11/21F				1018.2	SSE	15	-34	-34	-37	6
19 UNL 5 IC				1005.8	ESE	13	-31	-31	-35	2
20 UNL 1/4BS				992.2	NNE	30	-24	-24	-30	2
21 80 3/81FBS				997.5	NNE	32	-27	-27	-32	7
22 UNL 1 BS				999.4	NE	35	-17	-17	-21	2
23 UNL 10 IC				1005.7	N	12	-37	-37	-43	1
24 UNL 10 S-				1019.7	CALM		-30	-30	-38	8
25 UNL 15				1031.1	SE	7	-32	-32	-38	8
26 UNL 15				1040.9	CALM		-28	-28	-36	0
27 UNL 15				1032.1	CALM		-23	-23	-30	0
28 UNL 15				1028.5	NNM	8	-20	-20	-29	6
29 UNL 15				1030.7	CALM		-14	-14	-21	2
30 UNL 15				1024.0	NNM	3	-5	-5	-10	3
31 UNL 15 IC				1017.9	CALM		-18	-18	-23	3
AVG				1025.5		10	-21	-21	-26	4

RESOLUTE A NMT
MARCH 1970 0300 CST

01 UNL 15				1029.6	CALM		-34	-34	-40	0
02 UNL 4 IC				1026.5	ESE	14	-23	-23	-29	0
03 UNL 10 IC				1031.9	SE	15	-26	-26	-32	8
04 UNL 15				1043.7	CALM		-32	-32	-38	0
05 170 3 BS				1039.1	ESE	20	-12	-12	-17	10
06 UNL 15				1038.7	CALM		-18	-18	-23	0
07 UNL 15				1039.4	CALM		-10	-10	-15	3
08 UNL 10 IC				1036.4	CALM		-23	-23	-27	0
09 UNL 6 IC				1043.5	N	2	-26	-26	-30	0
10 UNL 15				1046.5	NNM	8	-25	-25	-31	0
11 UNL 10				1046.5	NNM	11	-18	-18	-23	0
12 UNL 15				1042.6	NNM	9	-18	-18	-23	0
13 70 4 S-				1033.1	CALM		-5	-5	-9	10
14 UNL 15				1024.4	E	9	-14	-14	-21	2
15 UNL 15				1019.8	CALM		-20	-20	-29	4
16 UNL 15				1006.9	ESE	17	-16	-16	-24	0
17 15 3/8S-BS				999.1	SSE	24	-4	-4	-7	10
18 UNL 3 IF				1017.5	S	18	-33	-33	-39	4
19 UNL 15				1003.9	E	16	-33	-33	-39	0
20 80 1/4BS				992.9	NE	33	-22	-22	-27	10
21 UNL 2 BS				997.9	NE	35	-24	-24	-30	5
22 UNL 2 BS				999.8	NE	37	-20	-20	-21	2
23 UNL 15 IC				1007.6	NNM	8	-38	-38	-43	2
24 UNL 15 IC				1021.5	CALM		-37	-37	-43	3
25 UNL 10 IC				1036.1	SE	10	-30	-30	-36	0
26 UNL 15				1041.3	CALM		-28	-28	-36	0
27 UNL 15				1031.0	N	2	-24	-24	-32	0
28 UNL 15				1029.1	NNM	8	-22	-22	-29	3
29 UNL 15 IC				1030.6	NNM	4	-6	-6	-11	1
30 UNL 15				1023.0	N	15	-8	-8	-13	3
31 UNL 15 IC				1017.8	CALM		-20	-20	-25	3
AVG				1025.6		10	-22	-22	-27	3

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heats)
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RESOLUTE A NMT
MARCH 1970 0600 CST

01 UNL 15				1029.9	SE	1	-34	-34	-44	0
02 UNL 15				1026.4	SE	15	-24	-24	-30	3
03 UNL 15				1033.9	SE	13	-28	-28	-34	4
04 UNL 15				1043.6	ESE	15	-26	-26	-36	0
05 UNL 10				1039.1	E	18	-12	-12	-17	5
06 UNL 15				1038.7	CALM		-10	-10	-15	2
07 UNL 15				1038.5	NNE	20	-7	-7	-11	2
08 UNL 15				1036.9	NW	8	-23	-23	-29	1
09 UNL 15				1043.7	NNM	9	-27	-27	-35	1
10 UNL 15				1046.5	N	4	-22	-22	-27	0
11 UNL 15				1046.2	NNM	10	-17	-17	-22	0
12 UNL 15				1041.6	M	5	-13	-13	-18	0
13 70 5 S-				1032.0	CALM		-5	-5	-9	10
14 UNL 15				1024.1	SE	5	-7	-7	-17	0
15 UNL 15				1013.5	CALM		-26	-26	-32	2
16 UNL 15				1006.7	ESE	18	-15	-15	-21	9
17 20 1/2S-BS				1003.2	NNM	23	-27	-27	-33	10
18 15 3/4IF				1016.6	S	20	-32	-32	-36	8
19 UNL 11/21F				1001.0	ENE	23	-31	-31	-37	4
20 UNL 3/8BS				994.1	NE	33	-24	-24	-30	5
21 5 1 S-IF				999.2	NNM	17	-20	-20	-23	10
22 UNL 7 BS				1000.4	NW	17	-21	-21	-25	7
23 UNL 15 IC				1009.9	CALM		-38	-38	-43	8
24 UNL 15 IC				1023.7	SE	6	-38	-38	-43	1
25 UNL 6 IC				1037.5	SE	3	-31	-31	-37	1
26 UNL 15				1041.1	CALM		-25	-25	-33	0
27 UNL 15				1029.8	NW	3	-23	-23	-30	3
28 UNL 15				1029.5	NNM	8	-19	-19	-26	6
29 UNL 15				1030.5	NNE	4	-7	-7	-12	1
30 UNL 10				1022.2	E	4	-6	-6	-11	4
31 UNL 15				1017.2	CALM		-27	-27	-33	2
AVG				1025.7		9	-22	-22	-27	4

RESOLUTE A NMT
MARCH 1970 0900 CST

01 UNL 15				1029.3	SE	1	-34	-34	-40	0
02 170 4 IF				1026.7	SE	18	-21	-21	-26	10
03 UNL 20				1035.7	SSE	8	-31	-31	-37	5
04 UNL 15				1042.9	SSE	19	-23	-23	-30	1
05 UNL 40				1038.6	ESE	12	-11	-11	-18	10
06 UNL 40				1038.4	CALM		-11	-11	-16	4
07 UNL 40				1039.3	CALM		-10	-10	-17	1
08 170 11/21CIF				1037.2	NNM	20	-18	-18	-23	10
09 UNL 15				1044.7	NNM	7	-25	-25	-31	0
10 UNL 4 IF				1046.6	NNM	5	-27	-27	-33	9
11 UNL 15				1045.7	NNM	9	-21	-21	-26	7
12 UNL 15				1040.5	NNM	7	-11	-11	-16	5
13 60 2 S-F				1030.6	CALM		-5	-5	-9	10
14 UNL 15				1023.6	NE	11	-10	-10	-17	0
15 UNL 15				1012.8	CALM		-23	-23	-30	1
16 170 10				1005.5	SE	20	-13	-13	-18	10
17 15 3/81FBS				1009.2	NNM	20	-41	-41	-49	9
18 20 3/41FBS				1015.4	S	23	-28	-28	-34	8
19 UNL 11/21F				998.7	ENE	28	-29	-29	-35	10
20 UNL 1 IF				995.7	NE	26	-22	-22	-27	9
21 170 11/21F				999.4	NE	28	-19	-19	-24	10
22 UNL 6 BS				999.9	NE	27	-18	-18	-23	7
23 UNL 15				1011.5	SE	3	-33	-33	-39	10
24 UNL 15				1025.7	SE	6	-33	-33	-39	7
25 UNL 15+				1037.6	SSE	6	-35	-35	-41	1
26 UNL 15				1040.4	ESE	4	-23	-23	-32	0
27 UNL 15				1028.7	NNM	1	-23	-23	-30	6
28 UNL 15				1029.7	NNM	5	-14	-14	-20	5
29 UNL 15				1029.4	CALM		-14	-14	-20	2
30 UNL 40				1021.5	E	5	-11	-11	-19	9
31 UNL 11/21C				1016.2	SE	3	-21	-21	-26	10
AVG				1025.7		10	-21	-21	-26	6

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heats)
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RESOLUTE A NMT
MARCH 1970 1200 CST

01 UNL 15				1028.9	SSE	1	-30	-30	-36	0
02 90 10				1028.9	SE	18	-20	-20	-25	8
03 UNL 20				1037.9	S	7	-30	-30	-36	4
04 UNL 21/2BS				1042.2	ESE	17	-19	-19	-24	10
05 UNL 40				1038.4	SE	5	-12	-12	-18	10
06 UNL 40				1038.6	CALM		-15	-16	-21	4
07 UNL 40				1038.0	N	4	-11	-11	-18	1
08 UNL 10				1037.6	NNM	28	-18	-18	-26	3
09 UNL 15				1045.0	NNM	7	-25	-25	-31	0
10 UNL 10				1046.7	NNM	7	-24	-24	-30	5
11 UNL 15				1045.3	NNM	9	-17	-17	-22	9
12 UNL 15				1039.3	NNM	6	-10	-10	-16	6
13 60 2 S-F				1028.9	CALM		-5	-5	-9	10
14 UNL 15				1022.3	ENE	13	-11	-11	-17	0
15 UNL 40										

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
APRIL 1970 0000 CST

01 UNL 10	IC	1014.7 CALM	-20 -20 -25	9
02 UNL 10	IC	1017.1 CALM	-23 -23 -29	1
03 UNL 15	IC	1021.0 CALM	-25 -25 -31	3
04 170 15	S-	1016.9 CALM	-24 -24 -30	7
05 20 8	S-	1018.9 CALM	-19 -19 -23	9
06 UNL 15	IC	1022.9 CALM	-16 -16 -21	8
07 UNL 15		1016.6 NW	5 -22 -22 -27	3
08 UNL 12		1019.1 NNW	7 -29 -29 -33	3
09 UNL 15		1021.5 NNW	6 -26 -26 -32	0
10 UNL 15	IC	1024.7 E	9 -20 -20 -29	2
11 UNL 6	BS	1031.9 ESE	25 -11 -11 -16	1
12 UNL 10		1032.4 NE	19 -6 -6 -10	5
13 UNL 15		1041.2 SSE	2 -14 -14 -20	1
14 30 15		1028.0 SE	18 4 4 0	9
15 15 1	S-	1017.9 S	6 16 16 10	
16 UNL 15		1020.6 NW	3 -17 -17 -23	1
17 UNL 15	IC	1020.9 NW	3 -21 -21 -28	1
18 UNL 15	IC	1017.3 N	15 -22 -22 -29	1
19 UNL 10		1020.5 N	14 -29 -29 -35	0
20 UNL 10		1024.7 N	12 -30 -30 -36	0
21 UNL 10		1020.1 NNE	2 -26 -26 -32	0
22 UNL 10		1014.9 NNW	4 -24 -24 -32	8
23 80 3	S-IF	1017.4 SSE	14 -14 -14 -19	10
24 UNL 2	IF	1016.2 ENE	18 -17 -17 -23	2
25 UNL 15		1023.1 CALM	-16 -16 -24	0
26 UNL 15+		1030.7 ENE	6 -15 -15 -24	2
27 UNL 40		1031.9 CALM	-15 -16 -24	3
28 UNL 40		1028.9 NNW	9 -21 -21 -26	4
29 UNL 15		1032.7 NW	4 -14 -14 -20	2
30 UNL 15		1031.9 NW	7 -11 -11 -18	3

AVG 1023.2 7 -18 -18 -24 4

RESOLUTE A NMT
APRIL 1970 0300 CST

01 UNL 10	IC	1014.7 CALM	-21 -21 -26	9
02 UNL 10	IC	1017.4 CALM	-24 -24 -30	1
03 UNL 15	IC	1021.2 CALM	-26 -26 -32	6
04 25 10	S-	1016.8 CALM	-25 -25 -29	10
05 80 8	S-	1019.2 CALM	-21 -21 -26	7
06 UNL 15	IC	1022.6 CALM	-18 -18 -23	7
07 UNL 15		1016.1 NW	5 -26 -26 -32	4
08 UNL 15		1019.9 NNW	3 -30 -30 -36	5
09 UNL 15		1022.4 NNW	3 -28 -28 -36	1
10 UNL 15		1029.0 ESE	11 -19 -19 -24	2
11 UNL 5	BS	1031.9 ESE	24 -9 -9 -14	4
12 UNL 3	BS	1033.6 NE	28 -10 -10 -15	2
13 UNL 15		1041.0 SE	3 -15 -15 -21	0
14 20 10	S-	1026.8 S	20 4 4 1	10
15 15 3	S-IF	1017.1 SSE	6 3 3 -1	10
16 UNL 15	IC	1021.4 NNW	12 -19 -19 -26	2
17 UNL 15	IC	1020.5 NNW	3 -22 -22 -29	2
18 UNL 15		1017.8 NNW	15 -24 -24 -32	1
19 UNL 10		1020.9 N	7 -31 -31 -37	0
20 UNL 10		1024.8 N	11 -32 -32 -38	0
21 UNL 10		1018.9 NNE	7 -20 -20 -25	0
22 UNL 10		1015.6 NW	3 -24 -24 -32	8
23 90 3	S-IF	1017.0 ESE	9 -18 -18 -23	8
24 UNL 5	IF	1016.5 ENE	18 -16 -16 -24	1
25 UNL 15		1023.8 CALM	-19 -20 -27	0
26 UNL 15+		1030.9 SSW	1 -20 -20 -30	2
27 UNL 40		1031.3 CALM	-15 -15 -24	2
28 UNL 10	IC	1029.0 NNW	5 -18 -18 -23	5
29 UNL 15		1032.8 NNW	3 -17 -17 -22	1
30 UNL 15		1031.6 NNW	5 -10 -11 -17	1

AVG 1023.3 7 -19 -19 -23 4

RESOLUTE A NMT
APRIL 1970 0600 CST

01 UNL 7	IC	1014.9 CALM	-22 -22 -27	5
02 UNL 2	ICIF	1018.4 CALM	-27 -27 -31	2
03 170 5	ICIF	1020.8 CALM	-21 -21 -26	8
04 170 5	S-IF	1017.0 CALM	-24 -24 -28	10
05 UNL 15	S-	1019.8 CALM	-19 -19 -24	8
06 UNL 15	IC	1022.2 CALM	-16 -16 -22	2
07 UNL 7		1016.5 NNW	9 -29 -29 -33	0
08 UNL 15		1019.9 NNW	5 -30 -30 -36	5
09 UNL 10		1023.3 NNW	4 -28 -28 -34	1
10 UNL 15		1026.3 ESE	10 -21 -21 -26	0
11 UNL 10		1031.5 E	28 -7 -7 -11	10
12 UNL 1	BS	1035.7 NE	28 -12 -12 -17	2
13 UNL 15+		1040.0 SE	5 -18 -18 -26	1
14 10 1	S-	1025.1 SSE	17 4 4 1	10
15 15 8	S-	1016.3 S	3 4 4 0	10
16 UNL 15		1022.7 NNW	11 -22 -22 -29	0
17 UNL 15		1019.9 N	3 -20 -20 -27	7
18 UNL 40		1018.4 N	10 -26 -26 -34	0
19 UNL 15		1021.5 N	10 -31 -31 -37	0
20 UNL 15		1024.9 NNW	8 -33 -33 -39	1
21 UNL 15		1017.8 E	3 -21 -21 -26	0
22 UNL 15		1016.5 CALM	-23 -23 -30	8
23 UNL 10	IC	1016.5 ESE	12 -16 -16 -21	0
24 UNL 10		1017.9 S	14 -16 -16 -24	2
25 UNL 40		1024.6 NE	18 -19 -19 -23	0
26 UNL 40		1031.3 CALM	-15 -16 -24	2
27 UNL 40		1031.1 NE	1 -11 -11 -17	9
28 UNL 15		1028.9 NNW	2 -18 -18 -25	0
29 UNL 15		1032.9 NW	2 -17 -17 -23	1
30 UNL 15		1030.5 NNW	5 -8 -9 -17	2

AVG 1023.4 7 -19 -19 -25 4

RESOLUTE A NMT
APRIL 1970 0900 CST

01 UNL 6	ICIF	1014.5 CALM	-18 -18 -23	0
02 UNL 15	IC	1018.5 CALM	-20 -20 -27	1
03 UNL 5	ICIF	1020.2 CALM	-22 -22 -27	2
04 170 6	S-IF	1017.4 CALM	-22 -22 -27	10
05 UNL 10	IC	1020.3 CALM	-19 -19 -24	7
06 UNL 10	IC	1021.4 CALM	-12 -12 -17	6
07 UNL 15		1017.0 NNW	3 -27 -27 -35	1
08 UNL 10		1019.5 NNW	7 -29 -29 -35	3
09 UNL 10		1023.8 N	3 -24 -24 -30	3
10 UNL 10		1026.0 ESE	17 -13 -13 -18	0
11 70 3/4BS		1030.6 E	29 -6 -6 -10	10
12 UNL 10		1037.8 NE	23 -8 -8 -12	0
13 UNL 15		1038.1 SE	6 -14 -14 -19	8
14 10 3/4S-		1023.7 S	17 4 4 1	10
15 UNL 15		1016.4 CALM	2 2 -1 3	
16 UNL 15		1021.8 N	4 -20 -20 -27	0
17 UNL 15		1018.6 N	3 -16 -16 -22	3
18 UNL 10		1019.5 N	10 -26 -26 -39	0
19 UNL 15		1023.0 NNW	4 -28 -28 -35	9
20 UNL 10		1024.1 NNW	9 -30 -30 -42	0
21 UNL 15		1016.4 N	2 -18 -18 -25	5
22 170 15		1017.3 CALM	-19 -19 -26	10
23 UNL 15	IC	1015.5 ESE	12 -15 -16 -23	1
24 UNL 15		1018.5 NNE	4 -11 -11 -17	0
25 UNL 40		1026.3 N	6 -15 -16 -23	0
26 UNL 40		1031.7 CALM	-14 -14 -23	1
27 UNL 15		1030.6 NNW	4 -14 -14 -20	5
28 UNL 15		1029.4 NW	6 -17 -17 -23	0
29 UNL 40		1033.0 NW	6 -14 -14 -20	1
30 UNL 15		1029.4 NNW	5 -10 -11 -18	8

AVG 1023.3 6 -16 -17 -23 3

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
APRIL 1970 1200 CST

01 UNL 10	IC	1014.8 CALM	-17 -17 -22	5
02 UNL 15	IC	1019.4 CALM	-16 -16 -25	2
03 UNL 15	IC	1019.5 CALM	-21 -21 -28	1
04 170 4	S-IF	1017.6 CALM	-19 -19 -24	10
05 UNL 10	IC	1021.3 CALM	-15 -15 -23	3
06 UNL 15		1020.2 CALM	-13 -13 -19	3
07 UNL 7		1017.8 NNW	2 -22 -22 -29	1
08 UNL 4	IF	1019.9 NNW	8 -28 -28 -34	4
09 UNL 10		1024.4 SE	2 -25 -25 -31	6
10 UNL 15		1028.0 SE	-11 -11 -16	0
11 170 1/2BS		1030.2 E	23 -3 -3 -7	10
12 UNL 15		1038.9 NE	25 -4 -4 -8	0
13 UNL 15		1036.2 SSE	9 -9 -9 -13	8
14 15 21/25-		1022.5 SSE	12 5 5 3	10
15 90 15	IC	1016.7 NW	7 3 3 0	8
16 UNL 40		1021.7 NNW	14 -17 -18 -25	3
17 UNL 15		1017.7 NW	4 -14 -14 -20	0
18 UNL 15		1012.2 NNW	13 -22 -23 -30	0
19 UNL 15		1022.6 NNW	12 -21 -21 -32	0
20 UNL 10		1023.7 NNW	9 -24 -24 -34	3
21 UNL 15	IC	1015.6 NNW	4 -20 -20 -27	9
22 170 15		1017.6 SSE	7 -17 -17 -23	9
23 UNL 15		1015.1 SE	17 -13 -13 -19	1
24 UNL 15		1019.2 ENE	15 -10 -10 -16	1
25 UNL 15+		1027.3 NW	7 -14 -14 -20	0
26 UNL 40		1031.8 CALM	-6 -7 -17	0
27 UNL 15	IC	1029.9 NW	10 -11 -11 -17	3
28 UNL 15		1030.2 NW	10 -15 -15 -21	0
29 UNL 15		1033.0 NNW	6 -12 -12 -18	1
30 UNL 15		1028.3 NW	5 -7 -7 -13	6

AVG 1023.3 8 -14 -14 -20 4

RESOLUTE A NMT
APRIL 1970 1500 CST

01 UNL 15	IC	1015.4 CALM	-16 -16 -21	2
02 UNL 15	IC	1020.3 CALM	-16 -17 -28	1
03 UNL 15	IC	1019.1 CALM	-18 -19 -26	2
04 170 3	S-IF	1018.3 CALM	-17 -17 -26	10
05 20 6	IF	1022.3 CALM	-15 -16 -23	10
06 UNL 15		1019.6 CALM	-11 -11 -17	5
07 UNL 15		1018.6 NNW	5 -21 -21 -28	3
08 UNL 15		1020.0 NNW	6 -25 -25 -31	1
09 170 10	IC	1029.7 SSE	4 -19 -19 -24	8
10 UNL 15		1024.7 E	17 -10 -10 -15	0
11 170 1/2BS		1030.3 E	22 -1 -1 -5	10
12 UNL 15		1040.7 ENE	6 -2 -2 -6	8
13 UNL 15		1034.9 SE	10 -2 -2 -6	8
14 70 3	S-	1021.0 S	18 7 7 4	10
15 UNL 15	IC	1017.7 NNW	6 1 1 -3	1
16 UNL 15		1021.5 NNW	14 -14 -14 -20	8
17 UNL 15		1017.4 NNW	5 -11 -11 -17	2
18 UNL 15		1019.7 N	9 -20 -20 -29	0
19 UNL 15		1023.4 N	14 -18 -18 -26	0
20 UNL 10		1022.8 NNW	13 -18 -19 -26	10
21 170 15		1015.4 NNW	8 -17 -17 -23	10
22 100 5	S-IF	1018.0 SSE	10 -15 -15 -20	10
23 UNL 15		1015.1 ESE	14 -12 -12 -18	1
24 UNL 15		1020.3 ENE	11 -10 -11 -17	0
25 UNL 15+		1028.5 N	8 -11 -11 -17	0
26 UNL 40		1032.2 ESE	2 -5 -6 -14	0
27 UNL 15		1029.9 NNW	12 -10 -10 -16	2
28 UNL 40		1031.3 NNW	8 -10 -10 -16	0
29 UNL 40		1033.0 NNW	10 -9 -9 -14	2
30 UNL 15		1027.6 NW	5 -8 -8 -13	1

AVG 1023.6 8 -12 -12 -18 4

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
APRIL 1970 1800 CST

01 UNL 15	IC	1016.0 CALM	-19 -19 -24	0
02 UNL 15	IC	1021.0 NW	2 -20 -21 -29	2
03 UNL 15	IC	1018.2 CALM	-19 -20 -26	9
04 170 3	S-F	1018.8 CALM	-18 -18 -25	10
05 UNL 10		1022.8 CALM	-16 -16 -24	2
06 UNL 15+		1018.1 CALM	-12 -12 -19	1
07 UNL 15+		1019.6 NW	3 -21 -21 -28	2
08 UNL 15		1020.5 N	10 -26 -26 -32	0
09 UNL 10	IC	1024.4 NW	5 -19 -19 -24	8
10 UNL 15		1030.8 E	15 -11 -11 -16	0
11 170 3	BS	1030.6 E	16 0 0 -4	10
12 UNL 15		1041.5 SSW	4 -5 -5 -9	0
13 UNL 15		1032.6 ESE	20 3 3 0	10
14 UNL 8	S-	1019.7 S	10 4 4 0	5
15 UNL 15	IC	1019.0 NNW	11 -6 -6 -11	4
16 UNL 15		1021.7 NNW	4 -16 -16 -22	6
17 UNL 15				

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT
MAY 1970 0000 CST

01 UNL 7	1023.4	M	22	-13	-13	-19	1			
02 25	1015.6	NNW	27	-4	-4	-7	8			
03 UNL 15	1010.7	NNW	18	-8	-8	-15	3			
04 UNL 15	1009.8	CALM	3	-9	-9	-13	0			
05 170 15	1014.5	N	3	-7	-7	-12	10			
06 UNL 15	1019.5	NNE	14	-11	-12	-18	0			
07 UNL 15	1016.4	NNW	20	-7	-7	-12	9			
08 UNL 10	1017.5	ESE	10	-1	-1	-5	9			
09 UNL 15	1023.4	ESE	13	-7	-7	-14	0			
10 UNL 15	1035.4	CALM	-11	-12	-18	0				
11 UNL 15	1044.3	CALM	-6	-6	-11	0				
12 UNL 15	1039.2	NNW	3	4	3	-3	0			
13 UNL 40	1034.8	ENE	23	3	2	-3	0			
14 UNL 40	1029.0	NNE	12	1	1	-3	0			
15 UNL 15	1023.9	NE	28	4	4	0	1			
16 UNL 15	1019.4	NNW	15	10	9	3	3			
17 25 15	1012.9	NNW	12	11	9	0	10			
18 UNL 15	1004.2	ENE	18	7	7	3	1			
19 UNL 40	1006.7	NNW	6	8	8	4	5			
20 UNL 15	1013.7	NE	19	4	4	0	0			
21 UNL 15	1021.0	NE	20	9	9	4	1			
22 UNL 40	1018.5	NNW	10	10	9	6	1			
23 UNL 40	1019.4	NNW	11	12	12	8	4			
24 UNL 40	1021.6	NNW	13	19	18	14	8			
25 10 10	1021.8	NNW	15	20	18	10				
26 50 3	1018.2	SSE	4	17	17	15	9			
27 UNL 15	1015.7	E	13	17	16	14	0			
28 UNL 40	1014.6	CALM	21	18	18	8	1			
29 UNL 40	1016.9	NNW	3	23	21	14	10			
30 3 2	1014.0	SSE	11	19	19	18	10			
31 16 15	1010.5	WSW	7	25	24	22	10			
AVG	1019.6		12	5	5	0	4			

RESOLUTE A NMT
MAY 1970 0300 CST

01 UNL 7	1022.9	NNW	20	-15	-15	-21	5			
02 15 1/2F	1014.4	NW	24	-2	-2	-5	8			
03 UNL 15	1010.6	N	19	-14	-14	-21	1			
04 UNL 15	1010.6	CALM	-12	-12	-17	0				
05 UNL 8	1014.3	CALM	-9	-9	-14	4				
06 UNL 15	1020.2	NE	17	-13	-13	-19	0			
07 UNL 15	1015.0	NNW	17	-8	-8	-12	9			
08 170 10	1018.6	E	10	-1	-1	-5	10			
09 UNL 15	1024.3	ESE	15	-8	-8	-14	0			
10 UNL 15	1038.0	CALM	-12	-12	-19	0				
11 UNL 15	1044.2	CALM	-6	-6	-10	0				
12 UNL 40	1038.9	NW	2	0	0	-4	0			
13 UNL 40	1034.3	CALM	3	2	-6	1				
14 UNL 40	1027.3	NNE	21	1	0	-4	2			
15 UNL 15	1024.3	NE	22	2	2	-1	2			
16 UNL 15	1018.3	NE	23	6	6	2	0			
17 20 10	1011.2	NW	15	12	12	10	10			
18 UNL 15	1004.0	ENE	21	10	10	6	0			
19 UNL 40	1006.1	NNW	13	2	2	-1	7			
20 UNL 15	1014.9	NE	28	6	5	1	1			
21 UNL 40	1020.6	NE	20	10	10	5	2			
22 UNL 40	1018.7	N	8	8	8	4	2			
23 UNL 40	1019.7	NNW	3	9	8	4	1			
24 UNL 40	1022.0	NNW	12	15	15	11	2			
25 10 10	1022.0	NNW	15	18	16	9				
26 90 2	1018.0	CALM	14	14	12					
27 UNL 40	1015.9	E	14	17	17	13	0			
28 UNL 40	1015.1	CALM	20	18	18	8	0			
29 UNL 40	1017.3	N	3	20	19	14	2			
30 1 1	1013.4	S	8	22	22	21	10			
31 80 10	1010.4	W	4	24	24	22	9			
AVG	1019.5		11	4	4	-1	3			

RESOLUTE A NMT
MAY 1970 0600 CST

01 UNL 2	1021.8	NNW	16	-14	-14	-21	5			
02 30	1013.2	NW	38	-3	-3	-8	7			
03 UNL 15	1010.4	NNW	13	-14	-14	-20	0			
04 UNL 40	1011.9	N	3	-11	-11	-18	0			
05 UNL 15	1014.2	SE	5	-9	-9	-14	6			
06 UNL 40	1020.2	N	9	-11	-11	-17	0			
07 100 10	1013.7	NNW	18	-11	-11	-9	10			
08 170 10	1019.2	ESE	19	-8	-8	-7	10			
09 UNL 15	1025.6	ENE	16	-2	-2	-15	3			
10 UNL 15	1040.4	CALM	-11	-11	-17	0				
11 UNL 15	1043.4	CALM	-3	-3	-9	0				
12 UNL 40	1038.6	CALM	1	0	0	7	0			
13 UNL 40	1033.2	ENE	22	1	1	-4	0			
14 90 40	1026.6	NNW	10	1	0	-4	9			
15 100 40	1024.4	NE	24	5	4	-2	6			
16 UNL 15	1018.5	ENE	3	10	9	6	0			
17 UNL 15	1009.3	NW	12	10	10	6	10			
18 20 15	1004.9	ENE	14	9	8	1	7			
19 14 10	1005.4	NW	6	6	6	3	10			
20 UNL 15+	1016.7	ENE	25	8	8	4	1			
21 UNL 40	1020.7	NNE	14	13	12	8	1			
22 UNL 40	1019.0	NW	10	11	10	7	5			
23 UNL 40	1020.7	NNW	16	9	9	5	2			
24 UNL 40	1022.0	N	20	16	16	14	3			
25 5 8	1021.3	NNW	12	17	17	15	10			
26 UNL 40	1017.6	SE	3	12	12	10	3			
27 UNL 40	1015.8	ESE	7	20	19	14	0			
28 UNL 40	1014.9	CALM	21	19	11	1				
29 UNL 40	1017.3	CALM	23	21	17	1				
30 2	1012.5	S	9	23	23	22	10			
31 13	1010.1	W	4	24	24	22	10			
AVG	1019.5		11	5	4	0	4			

RESOLUTE A NMT
MAY 1970 0900 CST

01 UNL 5	1020.4	NNW	13	-10	-10	-17	8			
02 UNL 1/4IFBS	1012.5	NW	34	-2	-2	-6	5			
03 UNL 15	1010.0	N	8	-13	-13	-18	2			
04 UNL 40	1013.0	NNW	1	-7	-7	-16	0			
05 UNL 15	1014.2	E	3	-4	-4	-10	1			
06 UNL 40	1019.6	NW	6	-8	-8	-13	0			
07 UNL 15	1012.6	N	23	-4	-4	-10	4			
08 UNL 15	1019.9	SE	12	-2	-2	-7	9			
09 UNL 15	1026.3	ENE	17	5	6	-12	2			
10 UNL 15	1042.3	SE	3	-6	-6	-13	1			
11 UNL 15	1042.9	CALM	-1	-1	-1	6	0			
12 UNL 40	1037.9	CALM	7	7	5	-6	0			
13 UNL 40	1033.0	WSW	3	7	7	3	0			
14 UNL 40	1025.4	N	5	5	5	1	1			
15 UNL 15	1023.7	NNE	24	9	8	3	2			
16 UNL 40	1018.2	NE	17	14	13	10	10			
17 170 40	1007.9	NW	12	13	13	9	0			
18 UNL 15	1004.3	NE	11	11	7	3				
19 15 4	1005.4	NW	13	10	10	6	10			
20 UNL 40	1018.1	ENE	19	12	11	7	2			
21 UNL 40	1020.0	NNE	18	10	10	6	1			
22 UNL 40	1019.1	NNW	11	14	14	11	3			
23 120 40	1020.1	NNW	23	15	15	12	9			
24 8 10	1022.2	NNW	21	20	20	17	8			
25 2 1	1020.8	NNW	11	17	17	15	10			
26 UNL 7	1017.1	SW	2	15	15	12	7			
27 UNL 40	1015.6	CALM	23	19	13	1				
28 UNL 40	1015.0	CALM	26	23	15	0				
29 UNL 40	1016.9	CALM	24	22	18	0				
30 4	1011.7	S	13	24	24	23	10			
31 36	1010.4	W	8	24	24	22	10			
AVG	1019.3		11	8	7	2	4			

RESOLUTE A NMT
MAY 1970 1200 CST

01 UNL 5	1018.8	NW	20	-5	-5	-9	6			
02 30	1012.3	NNW	25	-1	-1	-6	8			
03 UNL 15	1010.2	NNW	10	-8	-8	-12	0			
04 UNL 40	1014.0	ENE	8	-1	-2	-10	1			
05 UNL 15	1015.3	E	15	-4	-4	-9	0			
06 UNL 40	1019.5	NNW	15	-3	-3	-9	1			
07 UNL 15	1012.7	NNW	20	-4	-4	-9	0			
08 UNL 40	1020.5	SE	12	-1	-1	-5	10			
09 UNL 15	1027.9	E	12	-3	-3	-8	2			
10 UNL 15	1043.3	SSE	7	-1	-1	-7	1			
11 UNL 15	1042.5	CALM	1	1	1	-4	0			
12 UNL 40	1037.4	SW	2	8	6	-5	1			
13 UNL 40	1032.2	NNW	7	7	7	4	0			
14 UNL 15	1024.6	NE	8	8	8	5	1			
15 UNL 15	1022.7	NNE	26	13	13	9	1			
16 UNL 40	1018.0	NNE	11	17	16	13	1			
17 UNL 40	1006.6	NNE	20	15	15	11	2			
18 UNL 15	1005.5	ENE	17	16	16	13	6			
19 14 15	1006.3	NNW	7	11	10	6	10			
20 UNL 40	1019.2	ENE	17	16	15	11	3			
21 UNL 15	1019.4	NNE	21	13	13	9	2			
22 UNL 40	1020.1	N	14							

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT JUNE 1970 0000 CST	
ML 40	1011.9 CALM 18 17 15 6
4 8	1000.1 WSW 13 31 31 31 10
12 40	1007.6 NW 12 22 22 19 10
18 15	1012.9 NW 11 21 20 16 10
25 10	1015.0 NW 2 18 18 15 10
25 5	1011.2 N 10 17 17 14 10
NL 40	1005.0 NNE 33 16 16 13 2
ML 40	1004.7 NNE 22 18 17 12 1
7 10	1010.0 NNW 10 20 20 16 10
4 15	1012.6 SSE 4 19 19 17 10
NL 40	1016.8 S 8 29 28 26 3
50 40	1011.7 ESE 28 34 32 28 10
8 1	998.7 N 16 33 32 32 10
13 40	998.8 NW 18 24 24 22 10
7 40	1003.4 NW 22 25 23 20 10
10 40	1006.4 NW 8 25 24 22 10
12 1	1003.9 SSE 4 30 30 29 10
50 6	997.7 ESE 3 29 29 29 10
3 15	1005.3 N 5 29 28 27 9
40 3	1006.3 NNW 10 30 29 29 10
8 1/2S	1005.1 NNW 4 31 31 30 10
1 1/4F	1011.0 W 10 32 32 31 10
5 10	1013.4 NW 22 31 31 30 10
0 0	1018.2 W 4 30 30 30 10
00 0	1014.6 SSE 15 31 31 31 10
80 40	1002.8 SE 20 38 35 32 10
1 1/4L-F	996.4 WSW 9 33 33 32 10
1 1/8F	1009.1 NNW 8 32 32 31 10
25 15	1016.7 NNW 5 34 34 33 10
3 1/8F	1019.2 SSW 4 35 35 34 10

1008.3 11 27 27 25 9

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT JUNE 1970 0600 CST		
01 25 15	S-	1010.4 SE 14 21 21 19 10
02 6 10		1001.4 W 10 30 30 29 9
03 13 40	S-	1009.4 NNW 4 19 19 16 10
04 15 40		1013.5 NNW 10 16 16 13 9
05 30 10		1014.2 NE 8 16 15 11 10
06 25 6	S-	1009.8 NNE 14 18 18 15 10
07 UNL 40		1005.2 NNE 20 14 14 11 9
08 UNL 40		1004.8 NNW 15 16 15 12 1
09 6 40		1011.3 N 6 20 20 17 10
10 UNL 5	F	1012.6 SSE 13 19 19 17 8
11 70 40		1018.7 SSE 8 26 26 24 6
12 70 40		1009.9 ESE 18 33 32 31 10
13 7 40	3/4S-BS	999.0 N 30 31 31 30 10
14 12 1	S-	997.7 NW 25 25 25 24 10
15 3 2	2L-F	1004.1 NW 24 25 25 23 10
16 12 15		1006.4 NNW 10 26 25 23 10
17 1	1/8F	1001.7 SSE 10 30 30 29 10
18 9 6	F	999.4 ESE 19 31 31 30 8
19 70 15		1005.3 N 17 29 29 29 7
20 14 7		1007.1 NW 3 27 27 26 10
21 6	1/2S-F	1006.0 W 2 31 31 30 10
22 25 40		1012.1 NW 9 32 31 30 10
23 2	3/4F	1011.3 N 6 20 20 17 10
24 1	1/4F	1018.4 W 5 32 31 31 0
25 7 40		1012.8 SE 13 34 34 34 9
26 25 3	R-	994.4 SE 33 37 36 36 10
27 2	1/4L-F	997.8 WSW 20 33 32 33 10
28 25	1/2F	1012.0 W 4 33 33 33 10
29 7 10		1018.0 NW 5 35 35 34 10
30 1	1/8F	1020.5 NNW 7 34 34 34 10

AVG 1008.3 13 27 27 25 9

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT JUNE 1970 1200 CST		
01 9 2	ZL-S-F	1004.9 SE 24 26 26 25 10
02 8 10		1003.7 NW 16 29 28 26 10
03 12 40		1010.5 NW 17 23 22 20 10
04 14 6	S-	1014.6 NNW 12 19 18 15 10
05 20 15		1013.3 NE 4 19 18 15 10
06 20 10	S-	1009.0 NE 20 22 21 19 10
07 UNL 40		1003.9 NNE 27 23 22 18 5
08 18 40		1006.0 NNW 22 23 23 21 10
09 7 40		1011.8 NNW 6 24 23 20 10
10 UNL 40		1013.5 SSE 14 27 26 24 4
11 UNL 40		1019.0 SSE 5 31 30 27 9
12 7 15		1006.7 E 15 34 34 33 10
13 7 5	BS	1001.5 NW 25 26 26 25 10
14 6 1	S-	1000.2 NNW 25 25 25 24 10
15 40 40		1004.9 NNW 25 27 26 24 10
16 30 40		1006.4 W 5 29 28 26 9
17 2 1	S-F	998.9 SSE 15 32 32 32 10
18 UNL 15		1002.4 NE 10 33 31 29 2
19 40 15	S-	1005.2 NW 13 33 32 31 10
20 14 3	S-	1007.3 W 8 31 31 30 10
21 2	1/8F	1007.7 W 12 32 32 32 10
22 15 40		1013.5 NNW 12 33 32 31 9
23 1	1/8L-F	1016.8 W 6 33 33 32 10
24 3	F	1017.5 SSE 3 33 32 32 10
25 120 40		1008.6 NNE 23 23 22 19 10
26 0 0	F	993.2 SW 13 34 34 34 10
27 10 20		1001.2 NNW 20 35 34 34 10
28 5 40		1013.9 W 4 34 34 33 10
29 1	1/8F	1018.9 NW 10 36 36 35 10
30 25 15		1022.0 NNW 4 37 35 34 9

AVG 1008.6 14 29 29 27 9

Date	Calling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE A NMT JUNE 1970 1800 CST		
01 5	1/2S-F	999.2 SSW 25 32 32 32 10
02 10 40		1006.3 NW 7 29 28 25 10
03 18 40		1012.0 NW 14 23 22 20 10
04 10 3	S-F	1015.6 NNW 8 20 20 17 10
05 20 5	S-F	1012.1 NNE 9 18 18 16 10
06 25 40		1007.9 N 19 22 21 18 10
07 UNL 40		1005.0 N 22 23 22 18 1
08 20 15	E-	1008.7 NW 18 22 22 19 10
09 12 40		1012.6 S 2 22 22 20 10
10 UNL 40		1014.8 ESE 8 32 30 26 1
11 150 40		1016.7 ESE 10 36 33 29 10
12 10 7	R-	1002.5 NE 14 34 33 32 10
13 10 40		1001.1 NW 17 24 24 22 10
14 15 15		1002.2 NNW 28 25 25 24 10
15 10 40		1006.6 NNW 17 27 26 24 10
16 5 10	S-	1005.8 S 5 29 29 28 10
17 2 3	S-F	997.3 S 3 32 32 32 10
18 UNL 15		1004.8 NE 11 34 34 30 3
19 9	21/2S-	1006.1 NNE 12 32 32 31 10
20 7 2	S-	1006.8 WSW 9 32 32 31 10
21 2	3/4S-F	1009.8 W 8 33 33 32 10
22 180 40		1014.0 W 10 32 31 30 8
23 3	3/8F	1018.0 W 4 33 33 32 10
24 UNL 40	1/8F	1016.5 SE 3 32 32 32 9
25 70 40		1008.3 SSE 7 35 34 32 10
26 2	1/2F	995.5 WSW 6 34 34 33 10
27 1	1/8F	1006.0 W 14 32 32 31 10
28 2	1/4F	1015.9 NNW 8 34 34 33 10
29 3	1/4F	1019.6 W 3 36 36 35 10
30 25 15		1023.6 N 5 39 38 36 9

AVG 1009.0 11 30 29 27 9

RESOLUTE A NMT JUNE 1970 0300 CST		
50 15	S-	1011.6 SE 7 19 19 17 10
4 4	3/4S-F	1001.1 W 14 30 30 29 10
NL 40		1009.0 NW 5 17 16 13 1
15 15	S-	1013.2 NNW 10 19 19 17 10
25 10	S-	1014.7 WSW 2 17 17 14 10
17 4	S-	1010.2 NNE 14 17 17 14 10
NL 40		1005.2 NNE 28 13 13 9 2
NL 40		1004.9 NNE 21 16 16 12 1
7 10		1010.9 NNW 8 20 20 17 10
4 15		1012.8 SE 8 19 19 17 9
NL 40		1017.8 SE 9 27 26 24 5
50 40		1010.8 ESE 23 33 30 28 12
7 1	S-	998.5 NNW 17 33 32 32 10
10 1	S-	997.9 NNW 20 24 24 23 10
7 15	ZR-	1003.7 NW 23 25 25 23 10
10 15		1006.3 NW 5 25 24 21 10
0 0	F	1002.7 SE 11 30 30 29 10
0 10		998.0 E 7 29 28 27 2
50 20	S-	1005.6 NNE 12 30 28 27 2
7 8	1/2S-F	1006.6 NW 6 28 28 27 9
4 1	S-F	1005.5 NNW 2 30 30 29 10
0 0	ZL-F	1011.5 NNW 13 32 31 31 9
0 0		1014.5 W 9 31 31 30 10
0 0		1018.6 W 9 31 31 31 10
0 40		1013.7 SE 10 31 31 31 10
20 40		998.7 ESE 27 38 35 32 10
1 1/4L-F		997.2 WSW 10 32 31 10
1 1/8F		1010.6 W 5 33 32 32 10
25 15		1017.6 NW 3 34 34 33 10
3 1/8L-F		1019.6 WSW 4 34 34 33 10

1008.3 11 27 26 24 9

RESOLUTE A NMT JUNE 1970 0900 CST		
01 17 40	S-	1008.6 SE 21 24 24 22 10
02 6 3	F	1002.5 NNW 11 30 30 29 10
03 15 40		1010.2 NNW 9 19 19 16 9
04 14 40	S-	1014.2 NNW 9 17 17 14 10
05 UNL 20		1014.7 WSW 2 17 16 13 4
06 UNL 10		1009.2 NE 23 20 17 15 5
07 UNL 40		1004.7 NNE 20 19 18 14 8
08 UNL 40		1005.6 NNW 10 21 21 18 4
09 5 40		1011.6 NNW 9 21 21 18 10
10 UNL 15		1013.1 SSE 7 23 22 20 6
11 20 40		1019.2 SSE 18 27 26 24 10
12 70 15		1008.5 ESE 18 28 29 28 9
13 7 11/2S-BS		1001.4 NNW 26 27 27 26 10
14 12 1	S-	999.3 NNW 30 25 25 23 10
15 6 13	E-F	1004.3 NW 19 25 24 23 10
16 12 15		1006.7 W 5 27 26 22 10
17 5 8		1000.2 S 7 31 31 30 10
18 100 15		1001.1 ESE 7 31 30 28 8
19 9 40	S-	1005.0 NNW 10 33 32 30 9
20 2 4	SE-	1007.0 NW 10 30 29 28 9
21 3	3/8F	1006.6 NNW 9 33 32 32 10
22 12 40		1012.8 NNW 13 33 32 30 9
23 5 6	L-	1015.9 NNW 9 32 32 31 10
24 2	1/4F	1017.9 W 2 32 32 31 10
25 150 40		1011.8 SSE 15 35 35 33 9
26 4 15	R-	998.9 SE 20 37 36 36 10
27 5 1	L-F	998.9 W 5 32 32 32 9
28 5	1/2F	1013.1 W 6 33 33 32 9
29 4 1	F	1018.6 NW 5 35 35 34 10
30 3	1/2F	1021.5 CALM 34 34 34 10

AVG 1008.5 12 28 28 26 9

RESOLUTE A NMT JUNE 1970 1500 CST		
01 1	1/2SF	1001.7 S 25 29 29 29 10
02 10 40		1005.3 NNW 11 29 27 24 10
03 12 40		1011.4 NNW 16 23 23 21 9
04 20 15	S-	1015.3 NW 12 21 20 18 10
05 25 8	S-	1013.0 NNE 8 19 18 15 10
06 20 10	S-	1008.6 NNE 23 23 22 19 10
07 UNL 40		1004.9 N 21 24 23 20 3
08 17 20		1007.3 NW 22 23 23 21 10
09 8 40		1012.4 WSW 3 23 22 19 10
10 UNL 40		1014.1 SE 13 31 29 26 2
11 150 40		1018.4 CALM 35 32 28 10
12 11 4	F	1005.4 E 7 34 33 33 10
13 12 20		1007.4 NW 24 26 25 24 10
14 10	21/2BS	1001.4 NW 30 25 25 24 10
15 10 40		1006.1 NNW 20 27 26 24 9
16 15 40		1006.3 SSW 5 29 28 26 10
17 1	1/8S-F	997.7 SSE 14 32 32 32 10
18 100 15		1003.7 NNE 9 34 32 30 6
19 40 10	S-	1005.6 NNW 10 33 32 31 10
20 9	11/2S-	1007.4 NW 24 26 25 24 10
21 3 1	F	1009.0 W 9 33 33 32 10
22 15 40		1014.0 W 10 33 32 30 10
23 2	1/4L-F	1017.2 W 7 34 33 33 10
24 UNL 1/8F		1017.6 SSE 8 31 31 30 9
25 170 40		1009.6 SE 16 35 34 32 10
26 4 1	F	994.5 SW 4 33 33 33 10
27 20 4	F	1003.6 NNW 14 34 34 33 10
28 8 1	F	1001.4 NW 9 34 34 33 10
29 UNL	1/8F	1019.2 W 7 34 34 34 9
30 30 15		1023.0 NNW 4 37 36 35 10

AVG 1009.0 13 30 29 27 9

RESOLUTE A NMT JUNE 1970 2100 CST		
01 1	1/8F	999.5 WSW 10 33 32 32 10
02 16 40		1007.2 NW 11 26 25 22 10
03 17 15		1012.3 NW 12 21 21 18 10
04 25 10	S-	1015.5 W 4 19 18 14 10
05 18 3	S-	1011.7 NNE 10 17 17 14 10
06 UNL 40		1005.5 NNE 25 17 14 8
07 UNL 40		1004.5 N 25 20 20 15 1
08 10 15		1009.3 NNW 17 20 19 16 10
09 10 40		1012.5 S 8 21 21 19 10
10 UNL 40		1015.9 SE 10 31 30 28 2
11 50 5	R-	1014.9 ESE 23 35 32 28 10
12 8	11/4R-S-	1000.1 NNE 18 33 33 32 10
13 15 40	</	

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (100's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
JANUARY 1970 0200 MST

01 UNL 10	1018.4 SSE	16	1	1	-	3	1			
02 70 15	1015.4 S	2	12	12	10	10				
03 12 5	1031.4 WNW	12	6	6	3	10				
04 40 UNL 1/2S	1050.0 NNE	26	-11	-11	-16	10				
05 UNL 15	1060.6 NNE	10	-29	-29	-35	0				
06 UNL 15	1058.7 E	8	-3	-3	-7	0				
07 UNL 15	1052.0 E	12	-3	-3	-7	0				
08 UNL 15	1038.0 NNE	8	-9	-9	-13	0				
09 UNL 15	1035.2 NNE	12	-23	-23	-29	0				
10 UNL 15	1027.6 W	18	-28	-28	-34	0				
11 UNL 15	1031.9 E	4	-21	-21	-26	0				
12 UNL 10	1040.6 NNE	10	-24	-24	-30	2				
13 UNL 15	1042.4 NE	8	-31	-31	-37	0				
14 UNL 10	1037.0 W	7	-17	-17	-22	4				
15 6 10	1032.5 WNW	6	-5	-4	-8	10				
16 UNL 6	1027.6 W	6	-8	-8	-12	5				
17 40 10	1025.0 SE	6	-8	-8	-12	10				
18 80 10	1028.1 ENE	6	-11	-11	-16	10				
19 UNL 15	1031.3 E	12	-19	-19	-24	0				
20 UNL 15	1028.2 NE	4	-15	-15	-20	0				
21 UNL 15	1024.5 SE	4	-11	-11	-16	0				
22 UNL 15	1017.3 NNE	6	-18	-18	-23	0				
23 UNL 10	1009.4 NN	10	-33	-33	-37	0				
24 30 6	1002.3 ESE	4	-16	-16	-21	10				
25 30 1	1003.0 ESE	12	-14	-14	-19	10				
26 UNL 15	1007.6 SE	10	-24	-24	-30	0				
27 UNL 15	1011.5 NE	5	-32	-32	-38	0				
28 UNL 10	1005.1 WSW	6	-33	-33	-39	0				
29 UNL 10	1002.3 ENE	8	-35	-35	-41	0				
30 UNL 15	1018.3 SE	8	-37	-37	-43	0				
31 20 15	1016.0 NE	6	-15	-15	-20	8				
AVG	1026.7	9	-17	-17	-22	3				

SACHS HARBOUR NMT
JANUARY 1970 0500 MST

01 UNL 10	1017.5 SE	12	1	1	-	3	1			
02 70 15	1016.9 W	4	12	12	9	10				
03 12 5	1033.4 N	14	5	5	2	10				
04 UNL 1/2BS	1052.2 N	24	-19	-19	-24	2				
05 UNL 15	1061.0 NNE	16	-27	-27	-33	0				
06 UNL 15	1058.6 ENE	12	-6	-6	-10	0				
07 70 15	1050.7 ENE	14	0	0	-4	8				
08 UNL 15	1036.2 N	12	-9	-9	-13	0				
09 UNL 15	1032.1 NNE	18	-23	-23	-29	0				
10 UNL 10	1028.9 W	10	-26	-26	-32	0				
11 UNL 15	1033.9 NE	10	-30	-30	-36	0				
12 UNL 15	1041.4 NNE	10	-31	-31	-37	0				
13 UNL 15	1041.8 NE	8	-28	-28	-34	0				
14 UNL 10	1035.5 WNW	6	-17	-17	-22	6				
15 3 8	1031.4 W	6	-7	-7	-10	10				
16 25 8	1027.0 WNW	6	-9	-9	-13	10				
17 40 10	1025.2 ESE	6	-7	-7	-10	10				
18 UNL 15	1028.4 NE	10	-18	-18	-23	1				
19 UNL 15	1031.4 ENE	12	-21	-21	-26	0				
20 UNL 15	1027.6 ENE	2	-14	-14	-19	0				
21 UNL 15	1024.5 N	2	-20	-20	-25	0				
22 UNL 15	1015.7 NNE	6	-22	-22	-26	0				
23 UNL 3	1006.9 WNW	10	-32	-32	-36	8				
24 30 10	1002.5 ESE	6	-16	-16	-21	10				
25 20 1/2S	1003.0 ESE	6	-12	-12	-17	10				
26 UNL 15	1008.9 SE	10	-24	-24	-30	0				
27 UNL 15	1011.3 NNE	4	-29	-29	-35	0				
28 UNL 10	1003.9 WSW	12	-31	-31	-37	0				
29 UNL 10	1003.6 NNE	14	-41	-41	-47	0				
30 UNL 15	1019.6 SE	6	-37	-37	-43	0				
31 UNL 15	1018.6 ENE	14	-20	-20	-25	0				
AVG	1026.8	10	-18	-18	-23	3				

SACHS HARBOUR NMT
JANUARY 1970 0800 MST

01 UNL 15	1016.5 E	6	1	1	-	3	0			
02 40 15	1018.0 WSW	4	11	11	8	10				
03 12 4	1035.9 N	12	3	3	0	10				
04 UNL 1 BS	1054.0 NNE	20	-22	-22	-27	1				
05 UNL 15	1060.8 NE	8	-24	-24	-30	0				
06 UNL 15	1057.3 ENE	14	-8	-8	-13	0				
07 70 15	1048.9 ENE	14	-5	-5	-9	7				
08 15 8	1034.7 NNE	12	-6	-6	-10	10				
09 UNL 15	1029.7 NNE	16	-26	-26	-32	0				
10 UNL 15	1028.5 NW	18	-25	-25	-31	0				
11 UNL 15	1035.1 NNE	10	-29	-29	-35	0				
12 UNL 15	1041.5 NE	8	-29	-29	-35	0				
13 60 15	1040.1 NNE	8	-26	-26	-32	6				
14 6 20	1034.2 WNW	6	-16	-16	-19	10				
15 3 1/2IF	1030.3 WSW	8	-8	-7	-10	10				
16 60 10	1026.9 W	4	-7	-7	-10	10				
17 60 10	1024.9 SE	6	-7	-7	-10	10				
18 UNL 15	1028.7 NE	10	-25	-25	-31	0				
19 UNL 15	1031.1 E	10	-19	-19	-24	0				
20 UNL 15	1026.8 SE	4	-12	-12	-17	0				
21 UNL 15	1022.8 ENE	10	-12	-12	-17	0				
22 20 15	1012.5 NW	8	-21	-21	-25	8				
23 UNL 1/8BS	1003.6 NN	24	-24	-24	-26	6				
24 60 5	1002.6 SE	4	-15	-15	-20	10				
25 20 1	1002.3 ESE	8	-13	-13	-15	10				
26 UNL 15	1011.1 NNE	8	-29	-29	-35	0				
27 UNL 15	1010.5 ENE	2	-32	-32	-38	0				
28 UNL 10	1002.4 WSW	18	-29	-29	-35	2				
29 UNL 10	1005.8 NE	14	-46	-46	-52	0				
30 UNL 10	1019.2 WSW	2	-35	-35	-41	6				
31 UNL 10	1020.5 ESE	16	-25	-25	-31	0				
AVG	1026.4	10	-18	-18	-23	4				

SACHS HARBOUR NMT
JANUARY 1970 1100 MST

01 100 15	1014.4 E	8	7	7	4	8				
02 15 2	1015.8 E	6	12	12	9	10				
03 12 2	1038.4 NNE	14	4	4	1	10				
04 UNL 10	1055.7 NNE	16	-25	-25	-31	1				
05 UNL 15	1060.6 NNE	18	-24	-24	-30	1				
06 UNL 15	1057.1 E	18	-5	-5	-9	3				
07 70 15	1048.0 ENE	16	-6	-6	-10	7				
08 15 5	1034.5 NNE	16	-11	-11	-16	8				
09 UNL 15	1027.6 NNE	16	-25	-25	-31	2				
10 UNL 15	1028.3 NW	20	-26	-26	-32	0				
11 UNL 15	1037.4 NE	8	-30	-30	-36	0				
12 UNL 15	1041.4 NE	10	-32	-32	-38	1				
13 20 10	1040.3 NNE	2	-21	-21	-26	10				
14 12 15	1033.8 N	8	-17	-17	-21	9				
15 10 8	1029.5 W	8	-7	-7	-10	9				
16 12 10	1026.6 CALM	-	-	-	-	10				
17 60 4	1025.6 ESE	6	-6	-6	-9	10				
18 UNL 15	1029.0 ENE	10	-23	-23	-29	0				
19 UNL 15	1030.6 E	12	-19	-19	-24	0				
20 UNL 15	1026.6 SSE	2	-10	-10	-15	0				
21 UNL 15	1022.3 E	8	-17	-17	-22	0				
22 UNL 1/2BS	1011.3 NNE	18	-21	-21	-25	8				
23 25 1/2BS	1002.5 NNE	18	-22	-22	-26	9				
24 40 1	1002.4 SE	4	-15	-15	-20	10				
25 20 11/2S	1002.3 NNE	6	-13	-13	-15	10				
26 UNL 15	1010.4 SSE	6	-24	-24	-30	0				
27 UNL 15	1010.4 WSW	4	-28	-28	-34	0				
28 200 3/4F	1001.5 WNW	14	-28	-28	-32	8				
29 UNL 10	1007.5 NE	14	-48	-48	-54	0				
30 15 1	1017.3 WSW	4	-32	-32	-38	10				
31 UNL 15	1022.8 E	18	-30	-30	-36	2				
AVG	1026.3	11	-18	-18	-23	5				

SACHS HARBOUR NMT
JANUARY 1970 1400 MST

01 40 15	1014.5 SE	2	9	9	6	9				
02 20 11/2S-	1021.8 W	6	12	12	9	10				
03 1 1/4BS	1040.0 N	28	3	3	0	10				
04 UNL 15	1054.9 NNE	20	-27	-27	-33	0				
05 UNL 15	1060.1 NNE	18	-26	-26	-32	2				
06 80 15	1055.9 ENE	12	-5	-5	-9	7				
07 UNL 15	1045.9 E	12	-1	-1	-5	8				
08 UNL 15	1034.6 NE	12	-15	-15	-20	4				
09 15 11/2BS	1022.9 NW	32	-22	-22	-27	10				
10 UNL 15	1028.3 NW	14	-28	-28	-34	2				
11 UNL 10	1038.0 N	8	-31	-31	-37	2				
12 UNL 15	1041.6 NNE	12	-33	-33	-39	3				
13 UNL 10	1040.1 N	8	-22	-22	-27	7				
14 UNL 10	1034.1 N	10	-16	-16	-21	6				
15 12 5	1029.3 WNW	6	-6	-6	-10	9				
16 20 10	1025.9 ESE	2	-7	-7	-11	10				
17 60 10	1029.9 ENE	2	-8	-8	-12	10				
18 UNL 15	1029.9 E	14	-22	-22	-27	0				
19 UNL 15	1030.2 E	10	-19	-19	-24	0				
20 UNL 15	1026.									

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
FEBRUARY 1970 0200 MST

01 UNL 15	1032.0	NW	6	-33	-33	-39	0			
02 UNL 15	1031.1	SSE	2	-32	-32	-38	0			
03 UNL 15	1018.9	ENE	14	-33	-33	-39	0			
04 UNL 15	1010.7	SE	2	-27	-27	-33	0			
05 UNL 15	1004.5	N	10	-45			0			
06 UNL 15	1013.3	SSW	3	-39			0			
07 UNL 15	1023.8	W	6	-37			0			
08 UNL 15	1025.1	E	14	-23	-23	-29	0			
09 UNL 15	1025.1	SE	8	-19	-19	-24	10			
10 UNL 15	1036.9	NE	6	-24	-24	-30	0			
11 UNL 15	1045.9	NNE	10	-36			0			
12 UNL 15	1042.1	NE	8	-26	-26	-32	0			
13 UNL 15	1036.6	NE	12	-29	-29	-35	0			
14 UNL 15	1036.5	ENE	10	-37			0			
15 UNL 15	1029.4	ESE	6	-37			0			
16 UNL 15	1022.6	W	8	-36			0			
17 UNL 15	1020.4	N	14	-36			0			
18 UNL 15	1029.3	ENE	8	-26	-26	-32	0			
19 UNL 15	1025.9	N	8	-30	-30	-36	0			
20 UNL 15	1012.9	NE	8	-22	-22	-27	2			
21 UNL 15	1015.1	N	12	-36			0			
22 UNL 15	1015.1	ENE	10	-25	-25	-31	2			
23 UNL 15	1031.1	SE	10	-27	-27	-33	0			
24 UNL 15	1023.8	ESE	10	-15	-15	-20	2			
25 UNL 15	1010.2	SE	10	-13	-13	-18	0			
26 UNL 15	1020.0	NW	12	-5	-5	-9	10			
27 UNL 15	1036.1	NW	18	-12	-12	-17	0			
28 UNL 15	1031.8	SE	12	-17	-17	-22	0			

1025.4 9 -28 1

SACHS HARBOUR NMT
FEBRUARY 1970 0500 MST

01 UNL 15	1032.0	W	6	-33	-33	-39	0			
02 UNL 15	1030.8	SSE	2	-31	-31	-37	0			
03 UNL 15	1017.0	E	10	-32	-32	-38	0			
04 UNL 15	1009.9	NE	12	-29	-29	-35	0			
05 UNL 15	1004.8	NNE	10	-44			0			
06 UNL 15	1015.2	S	2	-39			0			
07 UNL 15	1024.7	NW	6	-33	-33	-39	0			
08 UNL 15	1023.1	E	16	-19	-19	-24	0			
09 UNL 15	1025.5	ENE	6	-17	-17	-21	10			
10 UNL 15	1038.5	ENE	10	-25	-25	-31	0			
11 UNL 15	1045.6	NNE	10	-35	-35	-41	0			
12 UNL 15	1041.3	ENE	6	-24	-24	-30	0			
13 UNL 15	1038.6	N	10	-34	-34	-40	0			
14 UNL 15	1036.0	E	10	-39			0			
15 UNL 15	1029.3	SE	6	-37			3			
16 UNL 15	1021.5	NW	8	-32	-32	-38	0			
17 UNL 15	1020.7	N	10	-36			0			
18 UNL 15	1030.6	SE	6	-23	-23	-29	0			
19 UNL 15	1024.1	NE	8	-30	-30	-36	0			
20 UNL 15	1011.0	NE	8	-20	-20	-25	4			
21 UNL 15	1017.0	N	6	-35			0			
22 UNL 15	1019.1	ESE	6	-25	-25	-31	0			
23 UNL 15	1032.0	SSE	12	-29	-29	-35	0			
24 UNL 15	1020.7	ESE	16	-10	-10	-19	9			
25 UNL 15	1009.8	SSE	16	-14	-14	-19	2			
26 UNL 15	1023.4	NW	12	-5	-5	-9	10			
27 UNL 15	1037.4	NW	12	-21	-21	-29	0			
28 UNL 15	1031.2	SE	8	-14	-14	-19	0			

1025.4 9 -27 1

SACHS HARBOUR NMT
FEBRUARY 1970 0800 MST

01 UNL 15	1031.6	SSE	4	-35	-35	-41	0			
02 UNL 15	1029.5	SE	4	-31	-31	-37	0			
03 UNL 15	1015.5	SE	6	-29	-29	-35	0			
04 UNL 15	1008.4	E	10	-28	-28	-34	0			
05 UNL 15	1005.6	NNE	8	-45			0			
06 UNL 15	1016.3	CALM	-35	-35	-41	0				
07 UNL 15	1024.8	WSW	2	-33	-33	-39	0			
08 UNL 15	1022.2	E	18	-21	-21	-26	0			
09 UNL 15	1026.0	W	6	-17	-17	-22	10			
10 UNL 15	1040.1	NE	9	-34	-34	-40	0			
11 UNL 15	1045.2	NE	6	-32	-32	-38	0			
12 UNL 15	1040.2	ESE	14	-17	-17	-22	0			
13 UNL 15	1037.7	NNE	10	-32	-32	-38	2			
14 UNL 15	1034.3	ENE	10	-36			0			
15 UNL 15	1027.5	NE	4	-37			3			
16 UNL 15	1020.8	W	8	-38			0			
17 UNL 15	1020.9	N	8	-38			0			
18 UNL 15	1031.3	ENE	6	-27	-27	-33	0			
19 UNL 15	1022.0	NNE	8	-26	-26	-32	10			
20 UNL 15	1009.4	NE	6	-23	-23	-27	7			
21 UNL 15	1017.9	CALM	-32	-32	-38	4				
22 UNL 15	1020.0	NNE	6	-27	-27	-33	0			
23 UNL 15	1021.0	W	10	-29	-29	-35	1			
24 UNL 15	1017.7	SE	16	-5	-5	-9	10			
25 UNL 15	1009.6	SSE	14	-13	-13	-18	3			
26 UNL 15	1024.9	NW	8	-10	-10	-15	10			
27 UNL 15	1037.6	N	10	-27	-27	-31	2			
28 UNL 15	1030.8	SE	4	-9	-9	-13	3			

AVG 1025.0 8 -27 -27 -33 2

SACHS HARBOUR NMT
FEBRUARY 1970 1400 MST

01 UNL 15	1032.0	SE	6	-34	-34	-40	2			
02 UNL 15	1027.2	SE	6	-34	-34	-40	0			
03 UNL 15	1013.5	NE	4	-27	-27	-33	1			
04 UNL 15	1006.8	NE	8	-40			2			
05 UNL 15	1007.7	W	8	-40			0			
06 UNL 15	1019.4	W	2	-34	-34	-40	0			
07 UNL 15	1026.2	WSW	3	-31	-31	-37	0			
08 UNL 15	1023.5	E	8	-22	-22	-27	2			
09 UNL 15	1028.8	NW	3	-20	-20	-25	9			
10 UNL 15	1043.2	N	10	-36			2			
11 UNL 15	1044.1	NNE	10	-32	-32	-38	2			
12 UNL 15	1040.8	NE	8	-24	-24	-30	0			
13 UNL 15	1037.2	N	14	-35	-35	-41	0			
14 UNL 15	1031.6	NE	12	-46			0			
15 UNL 15	1027.0	N	12	-40			0			
16 UNL 15	1027.2	NW	12	-34			0			
17 UNL 15	1023.1	NE	14	-33	-33	-39	2			
18 UNL 15	1030.8	N	8	-29	-29	-35	0			
19 UNL 15	1019.3	N	8	-30	-30	-36	2			
20 UNL 15	1008.4	NNE	10	-23	-23	-29	8			
21 UNL 15	1019.2	SE	12	-28	-28	-34	10			
22 UNL 15	1023.8	E	4	-32	-32	-38	0			
23 UNL 15	1022.2	NE	2	-38			2			
24 UNL 15	1013.4	SSE	20	-5	-5	-9	10			
25 UNL 15	1011.8	NE	2	-9	-9	-13	7			
26 UNL 15	1029.8	NW	10	-14	-14	-18	5			
27 UNL 15	1036.5	NE	10	-28	-28	-34	4			
28 UNL 15	1030.1	SE	12	-15	-15	-20	2			

AVG 1025.3 9 -29 3

SACHS HARBOUR NMT
FEBRUARY 1970 1700 MST

01 UNL 15	1032.4	SE	4	-35	-35	-41	2			
02 UNL 15	1024.5	SE	4	-34	-34	-40	0			
03 UNL 15	1013.0	E	8	-28	-28	-34	1			
04 UNL 15	1006.1	NE	10	-39			2			
05 UNL 15	1009.1	SW	2	-38			2			
06 UNL 15	1020.4	NW	4	-36			0			
07 UNL 15	1025.9	NE	8	-33	-33	-39	1			
08 UNL 15	1024.0	E	6	-23	-23	-29	6			
09 UNL 15	1030.8	WNW	4	-21	-21	-26	0			
10 UNL 15	1044.4	N	10	-32	-32	-38	2			
11 UNL 15	1043.8	NNE	8	-36			1			
12 UNL 15	1040.0	NE	12	-20	-20	-25	0			
13 UNL 15	1036.7	NNE	12	-37			0			
14 UNL 15	1030.6	N	12	-45			0			
15 UNL 15	1026.2	NW	6	-38			0			
16 UNL 15	1019.4	N	12	-34	-34	-40	2			
17 UNL 15	1024.6	NNE	6	-31	-31	-37	5			
18 UNL 15	1030.3	N	10	-31	-31	-37	0			
19 UNL 15	1017.3	NE	10	-30	-30	-36	0			
20 UNL 15	1009.4	NE	12	-26	-26	-32	2			
21 UNL 15	1018.5	SE	12	-25	-25	-31	10			
22 UNL 15	1025.5	NE	6	-26	-26	-32	0			
23 UNL 15	1031.1	SE	10	-22	-22	-27	4			
24 UNL 15	1012.5	SSE	18	-5	-5	-9	10			
25 UNL 15	1013.6	NW	2	-6	-6	-9	10			
26 UNL 15	1032.1	NW	10	-13	-13	-16	10			
27 UNL 15	1032.4	SE	6	-17	-17	-19	4			
28 UNL 15	1028.5	SE	7	-15	-15	-20	7			

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (1000's h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
MARCH 1970 0200 MST

01	25	3/4BS	1020.8	SSE	24	-12	-12	-17	10	
02	UNL	15	1031.1	NW	10	-37			0	
03	UNL	10	1026.0	SSW	3	-27	-27	-31	4	
04	UNL	8	1028.7	SE	14	-36			3	
05	UNL	10	1027.4	SE	10	-22	-22	-26	4	
06	UNL	15	1024.0	SE	18	-18	-18	-23	0	
07	UNL	1/8BS	1025.4	SE	30	-24	-14	-19	3	
08	UNL	1/4BS	1022.3	SE	30	-7	-7	-11	1	
09	UNL	11/2BS	1031.7	SE	22	-8	-8	-12	3	
10	100	15	1037.1	SE	10	-2	-2	-8	8	
11	UNL	15	1036.1	SE	16	-8	-8	-12	0	
12	UNL	15	1032.8	SE	10	-3	-4	-8	0	
13	UNL	15	1021.5	E	14	-25	-25	-30	0	
14	30	4	1017.0	NE	20	-6	-5	-10	10	
15	20	15	1013.0	NE	6	-8	-8	-12	10	
16	40	1/4BS	1002.1	N	26	-20	-20	-25	10	
17	UNL	3/4BS	1017.3	W	18	-32	-32	-38	2	
18	UNL	1/4BS	1015.2	WSW	22	-22	-22	-27	3	
19	UNL	15	1015.7	N	18	-43			0	
20	UNL	10	1025.5	NW	14	-22	-22	-27	6	
21	UNL	15	1020.2	NW	6	-25	-25	-31	0	
22	UNL	15	1018.5	NE	10	-36			0	
23	UNL	15	1018.6	NE	8	-29	-29	-35	0	
24	UNL	15	1030.1	NE	12	-31	-31	-37	0	
25	UNL	15	1036.2	SE	14	-11	-11	-16	0	
26	UNL	10	1031.0	SE	28	-6	-7	-11	0	
27	70	10	1009.2	SSE	24	1	1	-3	10	
28	UNL	15	1017.4	SE	19	-2	-2	-5	10	
29	70	10	1027.1	SSE	14	-2	-2	-5	10	
30	UNL	10	1033.1	NNE	10	-16	-16	-19	2	
31	UNL	15	1021.5	E	22	-8	-8	-13	2	
AVG			1023.7		16	-17	-14	-18	3	

SACHS HARBOUR NMT
MARCH 1970 0500 MST

01	15	1	1019.2	SSE	18	-8	-8	-12	10	
02	20	10	1030.5	SW	8	-31	-31	-37	10	
03	20	10	1025.9	SW	9	-27	-27	-31	7	
04	UNL	2	1029.1	SE	16	-34	-34	-37	5	
05	UNL	10	1026.3	SE	14	-21	-21	-25	5	
06	UNL	2	1023.9	SE	22	-16	-16	-21	2	
07	UNL	1/8BS	1024.9	SE	28	-13	-13	-18	3	
08	UNL	10	1024.3	SE	16	-8	-8	-12	0	
09	UNL	2	1032.6	SE	22	-8	-8	-12	3	
10	UNL	15	1036.8	SE	14	-6	-6	-14	0	
11	UNL	15	1036.1	SE	18	-6	-6	-13	0	
12	10	1/2S	1031.9	SSE	16	5	5	2	10	
13	UNL	15	1020.3	E	10	-6	-6	-10	0	
14	20	10	1016.7	ENE	18	-6	-6	-10	8	
15	15	8	1011.7	E	8	-6	-6	-10	10	
16	30	1/8BS	1004.6	N	34	-26	-26	-32	10	
17	UNL	3/4BS	1017.1	W	22	-32	-32	-38	2	
18	UNL	3/4BS	1013.7	W	18	-22	-22	-27	2	
19	UNL	1/8BS	1018.9	NW	26	-38			0	
20	20	15	1024.8	NW	14	-26	-26	-32	8	
21	UNL	15	1019.0	NW	12	-27	-27	-33	0	
22	UNL	15	1017.9	NE	8	-38			0	
23	UNL	15	1019.4	NE	10	-30	-30	-36	0	
24	UNL	15	1031.4	NE	12	-17	-17	-22	0	
25	UNL	15	1035.8	SE	12	-9	-9	-13	0	
26	UNL	15	1028.9	SE	24	-9	-9	-14	0	
27	UNL	10	1009.1	SE	20	-2	-2	-7	6	
28	UNL	15	1018.3	SSE	4	-2	-2	-5	6	
29	UNL	10	1028.3	SSE	16	-6	-6	-10	3	
30	UNL	2	1032.8	NE	6	-19	-18	-22	1	
31	UNL	15	1021.3	ESE	20	-8	-8	-12	4	
AVG			1023.6		16	-16	-15	-19	4	

Date	Calling (1000's h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
MARCH 1970 0800 MST

01	15	1	1018.9	SE	10	-7	-7	-11	10	
02	20	8	1028.5	S	6	-30	-30	-34	8	
03	20	8	1026.2	S	3	-29	-29	-33	7	
04	UNL	2	1029.5	SE	14	-35	-35	-38	5	
05	UNL	10	1026.0	SE	14	-22	-22	-27	5	
06	UNL	3	1023.9	SE	20	-17	-17	-19	2	
07	UNL	1/8BS	1024.7	SE	32	-13	-13	-18	2	
08	UNL	10	1025.3	SE	18	-7	-7	-11	2	
09	UNL	15	1034.3	SE	20	-10	-10	-16	1	
10	UNL	15	1036.8	SE	14	-8	-8	-13	1	
11	UNL	15	1035.4	SE	16	-8	-8	-12	3	
12	10	2	1030.8	SSE	16	5	5	2	10	
13	20	15	1019.4	ESE	14	5	5	1	9	
14	15	10	1018.6	NE	14	-8	-8	-10	10	
15	15	8	1010.1	SE	10	-5	-5	-9	10	
16	30	1/8BS	1008.6	N	30	-31	-31	-37	10	
17	UNL	3/4BS	1017.1	W	20	-31	-31	-37	2	
18	UNL	3	1012.2	W	18	-23	-23	-27	3	
19	UNL	1/8BS	1022.9	NW	22	-39			5	
20	20	4	1023.8	NW	16	-25	-25	-29	7	
21	UNL	15	1018.1	NE	12	-32	-32	-38	0	
22	UNL	15	1018.1	NE	6	-36			0	
23	UNL	15	1020.1	NE	12	-32	-32	-38	1	
24	UNL	15	1030.1	ENE	12	-15	-15	-21	1	
25	UNL	15	1035.9	SE	10	-14	-14	-20	0	
26	UNL	15	1025.8	SE	24	-7	-7	-12	1	
27	UNL	2	1009.1	ESE	18	-2	-2	-5	7	
28	UNL	15	1017.4	SE	19	-4	-4	-7	1	
29	30	15	1029.4	SE	10	-5	-5	-9	9	
30	UNL	15	1032.3	SE	12	-22	-22	-26	0	
31	UNL	15	1020.5	ESE	18	-9	-9	-14	6	
AVG			1023.6		15	-17	-15	-20	5	

SACHS HARBOUR NMT
MARCH 1970 1100 MST

01	UNL	1/4BS	1021.6	NW	26	-18	-18	-23	2	
02	UNL	4	1027.6	W	10	-25	-25	-27	7	
03	UNL	10	1027.1	SSE	4	-30	-30	-34	0	
04	UNL	10	1030.0	SE	12	-31	-31	-35	5	
05	UNL	15	1025.6	SE	12	-21	-21	-26	2	
06	UNL	1/2BS	1025.0	SE	24	-14	-14	-19	3	
07	UNL	1/8BS	1024.4	SE	30	-11	-11	-16	2	
08	UNL	10	1026.8	SE	20	-5	-5	-11	0	
09	UNL	15	1035.9	SE	16	-10	-10	-16	5	
10	UNL	15	1037.3	SE	18	-4	-4	-10	1	
11	200	15	1035.4	SE	20	-6	-6	-11	10	
12	10	11/2S-	1030.3	SE	12	5	5	2	10	
13	20	10	1019.2	ESE	18	7	7	2	10	
14	UNL	10	1016.1	ENE	18	-9	-9	-14	10	
15	15	10	1008.2	SE	8	-5	-5	-10	10	
16	UNL	1/8BS	1012.3	NW	34	-36			4	
17	UNL	1/8BS	1017.3	WSW	28	-28	-28	-34	0	
18	UNL	3	1010.5	W	12	-24	-24	-30	1	
19	UNL	10	1026.1	NW	20	-36			0	
20	UNL	5	1023.4	W	10	-25	-24	-29	5	
21	UNL	15	1018.8	NNE	8	-32	-32	-38	0	
22	UNL	15	1018.2	NE	4	-29	-29	-35	0	
23	UNL	15	1021.2	NE	12	-30	-30	-36	2	
24	UNL	15	1034.8	SE	12	-7	-7	-12	0	
25	UNL	15	1035.9	SE	12	5	5	0	0	
26	UNL	15	1022.9	SE	26	-3	-3	-8	2	
27	50	3	1009.2	SE	20	-2	-2	-10	10	
28	UNL	15	1019.4	SE	10	-5	-5	-9	1	
29	20	3	1030.4	S	8	-1	-1	-5	10	
30	UNL	15	1030.9	ENE	10	-15	-15	-21	0	
31	UNL	10	1019.7	E	24	-8	-8	-13	6	
AVG			1023.9		16	-15	-13	-18	4	

Date	Calling (1000's h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
MARCH 1970 1400 MST

01	UNL	1/4BS	1024.5	NW	24	-25	-25	-31	3	
02	UNL	10	1027.3	NW	6	-27	-27	-31	4	
03	UNL	15	1027.4	SSE	8	-30	-30	-34	0	
04	UNL	15	1030.6	SE	8	-29	-29	-33	4	
05	UNL	15	1025.2	SE	16	-18	-18	-23	3	
06	UNL	1	1025.8	SE	22	-12	-12	-17	1	
07	UNL	1/8BS	1023.5	SE	30	-8	-8	-12	4	
08	UNL	2	1027.8	SE	24	-13	-13	-20	1	
09	UNL	15	1036.9	SE	12	-6	-6	-12	2	
10	UNL	15	1037.5	SE	20	-2	-2	-7	1	
11	UNL	15	1035.2	SE	18	-1	-2	-7	9	
12	15	10	1029.3	ESE	6	5	5	1	10	
13	30	3	1018.6	E	18	7	6	3	10	
14	UNL	15	1018.0	ENE	14	-10	-10	-17		

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
APRIL 1970 0200 MST

UNL 15	1022.1	E	NE	14	-19	-19	-24	0
UNL 15	1029.7	E	NE	10	-28	-28	-34	0
UNL 15	1028.3	E	NE	8	-18	-18	-23	0
UNL 15	1019.9	E	NE	6	-19	-19	-24	0
UNL 15	1021.0	E	NE	12	-20	-20	-25	0
UNL 15	1020.8	E	SE	10	-15	-15	-21	0
UNL 15	1017.8	E	SE	10	-18	-18	-23	3
UNL 15	1016.9	E	SE	8	-18	-18	-25	2
UNL 15	1017.3	E	SE	8	-14	-14	-20	0
UNL 15	1016.6	E	SE	14	-13	-13	-19	0
UNL 15	1022.9	E	SE	12	-8	-9	-14	3
UNL 15	1028.3	E	SE	18	-4	-5	-10	3
UNL 15	1024.6	E	SE	18	6	6	1	9
UNL 15	1013.8	E	SE	18	10	10	3	5
UNL 15	1022.4	E	E	12	7	7	3	10
UNL 15	1022.7	S	S	2	18	17	13	10
UNL 15	1013.7	E	SE	10	8	7	1	0
UNL 15	1010.7	E	ENE	26	6	6	0	2
UNL 15	1023.0	E	ENE	32	-12	-12	-18	1
UNL 15	1032.0	E	ENE	18	-7	-7	-12	1
UNL 15	1018.3	E	ENE	20	-13	-13	-19	1
UNL 15	1010.4	E	E	20	-9	-10	-15	0
UNL 15	1007.1	E	E	18	-4	-4	-11	0
UNL 15	1001.8	E	E	26	0	0	-7	10
UNL 15	1013.4	E	E	18	-3	-3	-8	10
UNL 15	1028.2	E	E	14	-10	-10	-17	1
UNL 15	1031.3	E	E	16	-7	-8	-14	1
UNL 15	1025.6	E	E	7	-4	-5	-11	1
UNL 15	1023.4	E	SE	16	7	7	1	9
UNL 15	1022.3	E	SE	16	12	11	6	2
UNL 15	1020.3			15	-6	-7	-12	3

SACHS HARBOUR NMT
APRIL 1970 0500 MST

UNL 15	1022.8	E	NE	16	-19	-19	-24	1
UNL 15	1030.4	N	N	10	-24	-24	-30	1
UNL 15	1027.3	E	NE	10	-24	-24	-30	0
UNL 15	1019.1	E	NE	10	-19	-19	-24	1
UNL 15	1021.0	E	NE	14	-19	-19	-24	1
UNL 15	1021.0	E	SE	6	-15	-15	-20	7
UNL 15	1017.8	E	SE	6	-20	-20	-25	2
UNL 15	1016.2	E	SE	4	-15	-15	-21	2
UNL 15	1017.5	E	SE	4	-12	-12	-19	0
UNL 15	1018.8	E	SE	16	-13	-13	-19	1
UNL 15	1023.7	E	SE	10	-7	-7	-14	1
UNL 15	1027.9	E	SE	16	-2	-3	-9	4
UNL 15	1023.1	E	SSE	18	5	5	1	8
UNL 15	1013.8	E	SE	18	10	10	7	6
UNL 15	1023.1	E	SSE	11	11	8	9	9
UNL 15	1022.9	E	E	4	17	17	14	10
UNL 15	1012.2	E	E	10	11	10	6	0
UNL 15	1010.9	E	ENE	30	2	2	-3	6
UNL 15	1025.8	E	E	28	-12	-13	-18	1
UNL 15	1031.4	E	E	18	-7	-7	-11	1
UNL 15	1016.0	E	E	18	-7	-7	-13	1
UNL 15	1010.1	E	E	20	-11	-11	-18	0
UNL 15	1006.2	E	E	24	-5	-5	-12	0
UNL 15	1002.5	E	E	14	1	1	-9	10
UNL 15	1015.8	E	E	18	-3	-3	-8	10
UNL 15	1028.9	E	E	16	-10	-11	-17	0
UNL 15	1030.8	E	E	16	-9	-9	-13	1
UNL 15	1025.2	E	SE	18	-6	-7	-16	1
UNL 15	1023.5	E	SE	12	8	8	3	10
UNL 15	1022.0	E	E	14	13	12	6	1
UNL 15	1020.2			14	-6	-6	-12	3

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
APRIL 1970 0800 MST

UNL 15	1023.9	N	NNE	6	-23	-23	-29	0
UNL 15	1030.3	N	NE	10	-23	-23	-29	1
UNL 15	1026.1	N	NNE	10	-20	-20	-25	2
UNL 15	1018.9	N	NE	10	-27	-27	-33	3
UNL 15	1021.0	E	NE	10	-18	-18	-25	1
UNL 15	1020.6	E	E	8	-16	-16	-22	2
UNL 15	1017.4	E	SE	6	-16	-16	-22	1
UNL 15	1016.0	E	SE	4	-17	-17	-23	0
UNL 15	1017.7	E	SE	10	-12	-12	-19	0
UNL 15	1019.4	E	SE	10	-10	-10	-16	7
UNL 15	1024.3	E	SE	12	-7	-7	-13	0
UNL 15	1027.4	E	SE	20	-5	-5	-12	7
UNL 15	1021.5	E	SSE	2	2	2	-3	9
UNL 15	1014.0	E	SE	16	12	12	9	9
UNL 15	1022.8	E	SE	16	10	10	7	10
UNL 15	1021.6	E	SE	6	17	17	14	10
UNL 15	1011.2	E	SE	14	10	10	6	2
UNL 15	1013.3	E	ENE	22	5	4	-1	7
UNL 15	1023.0	E	ENE	14	-10	-10	-16	0
UNL 15	1030.2	E	ENE	18	-7	-7	-12	0
UNL 15	1014.5	E	E	18	-5	-6	-12	0
UNL 15	1009.5	E	E	14	-5	-5	-11	0
UNL 15	1004.5	E	E	26	-2	-3	-9	7
UNL 15	1003.1	E	E	22	1	0	-5	10
UNL 15	1018.1	E	E	18	-4	-4	-8	10
UNL 15	1030.8	E	E	16	-5	-6	-12	0
UNL 15	1029.8	E	E	14	-3	-3	-9	0
UNL 15	1024.8	E	E	18	-4	-5	-15	1
UNL 15	1023.0	E	E	10	10	9	5	9
UNL 15	1021.6	E	E	12	11	11	4	1
UNL 15	1020.2			14	-5	-6	-11	4

SACHS HARBOUR NMT
APRIL 1970 1100 MST

UNL 15	1025.0	N	NE	12	-19	-19	-24	0
UNL 15	1030.0	N	NNE	16	-20	-20	-25	0
UNL 15	1025.4	E	NE	4	-17	-17	-23	1
UNL 15	1015.1	E	NE	6	-22	-22	-27	1
UNL 15	1021.4	E	SE	4	-12	-12	-19	1
UNL 15	1020.4	E	SE	10	-15	-15	-21	9
UNL 15	1017.8	E	SE	6	-15	-15	-23	4
UNL 15	1016.5	E	SE	4	-13	-13	-20	0
UNL 15	1017.6	E	SE	12	-8	-9	-15	1
UNL 15	1019.7	E	SE	16	-7	-7	-14	10
UNL 15	1025.7	E	SE	8	-4	-4	-12	0
UNL 15	1027.4	E	SSE	28	2	2	-5	9
UNL 15	1019.9	E	SE	22	7	6	0	8
UNL 15	1015.4	E	SSE	13	13	9	8	
UNL 15	1023.2	E	SSE	10	14	14	11	10
UNL 15	1020.8	E	SSE	4	15	14	10	2
UNL 15	1010.8	E	E	16	17	16	11	1
UNL 15	1014.9	E	E	20	2	2	-4	10
UNL 15	1020.7	E	E	18	-8	-8	-13	1
UNL 15	1028.9	E	E	16	-3	-4	-9	0
UNL 15	1013.3	E	E	16	-3	-4	-10	0
UNL 15	1009.3	E	E	12	2	2	-5	0
UNL 15	1004.1	E	E	22	1	1	-6	9
UNL 15	1004.6	E	E	20	4	4	-2	10
UNL 15	1020.3	E	E	20	-2	-2	-7	9
UNL 15	1030.8	E	E	14	-3	-4	-10	0
UNL 15	1029.4	E	E	18	-2	-1	-7	1
UNL 15	1024.4	E	E	20	0	0	-11	1
UNL 15	1022.5	E	SE	16	14	13	9	10
UNL 15	1021.4	E	SE	12	19	18	11	2
UNL 15	1020.3			14	-2	-2	-8	4

SACHS HARBOUR NMT
APRIL 1970 1400 MST

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
APRIL 1970 1700 MST

UNL 15	1026.0	NE	12	-17	-18	-28	0	
UNL 15	1030.2	N	NE	12	-16	-16	-21	1
UNL 15	1024.5	NE	2	-13	-13	-20	1	
UNL 15	1019.7	NE	8	-15	-15	-21	0	
UNL 15	1021.3	SSE	4	-10	-10	-18	0	
UNL 15	1020.3	ESE	4	-12	-12	-19	7	
UNL 15	1018.1	E	E	2	-12	-12	-20	6
UNL 15	1016.5	SE	2	-9	-9	-16	0	
UNL 15	1018.0	ENE	10	-10	-10	-18	1	
UNL 15	1020.3	ESE	10	-2	-3	-10	7	
UNL 15	1026.8	SE	6	0	-1	-8	0	
UNL 15	1028.3	SSE	20	5	4	-2	9	
UNL 15	1018.5	SE	20	12	11	5	3	
UNL 15	1017.4	NE	8	16	15	11	10	
UNL 15	1022.6	SE	12	16	16	13	10	
UNL 15	1019.7	SE	4	15	15	13	2	
UNL 15	1010.3	E	NE	18	16	15	11	1
UNL 15	1016.6	E	E	22	4	3	-3	9
UNL 15	1031.0	E	E	14	-2	-2	-9	0
UNL 15	1027.1	SE	14	-1	-1	-8	0	
UNL 15	1011.2	E	E	20	1	0	-7	1
UNL 15	1009.3	ESE	16	6	5	-1	1	
UNL 15	1003.2	E	E	20	8	7	1	9
UNL 15	1005.1	E	E	28	3	3	-2	10
UNL 15	1022.4	E	E	18	2	2	-3	7
UNL 15	1031.2	E	E	18	1	0	-7	0
UNL 15	1028.3	SE	20	4	-5	0	2	
UNL 15	1022.5	SE	22	5	4	-5	2	
UNL 15	1022.5	SE	16	16	15	11	10	
UNL 15	1021.5	SE	10	21	19	12	2	
UNL 15	1020.5			13	1	1	-6	4

SACHS HARBOUR NMT
APRIL 1970 2000 MST

UNL 15	1027.7	NE	14	-19	-19	-26	1	
UNL 15	1029.9	NE	16	-16	-16	-21	1	
UNL 15	1023.0	N	NE	6	-13	-14	-20	1
UNL 15	1019.9	NE	10	-14	-14	-21	1	
UNL 15	1021.4	SE	2	-9	-10	-16	0	
UNL 15	1019.7	ESE	2	-11	-11	-18	8	
UNL 15	1017.8	CALM	-10	-10	-10	-18	0	
UNL 15	1016.9	NE	4	-10	-10			

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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SACHS HARBOUR NMT
MAY 1970 0200 MST

01 UNL 15				1020.1	ESE	14	10	9	4	8
02 10 15				1023.2	SE	6	15	14	10	10
03 20 15				1022.3	NNE	4	11	10	7	9
04 UNL 15				1022.6	E	8	12	11	5	9
05 UNL 15				1022.3	NE	10	12	11	5	9
06 UNL 15				1018.4	NE	10	12	11	5	9
07 UNL 15				1023.7	ESE	12	0	-1	1	0
08 UNL 15				1023.2	ENE	10	0	0	-1	1
09 UNL 15				1024.8	SE	4	3	2	4	7
10 UNL 15				1029.0	ESE	10	7	6	0	9
11 UNL 15				1028.0	SE	8	13	12	5	2
12 20 15	1/2S			1022.3	ENE	18	16	16	14	10
13 70 2	BS			1029.6	ENE	24	6	5	1	0
14 UNL 15				1038.8	NE	18	3	2	-5	1
15 25 15				1034.2	N	12	9	9	4	8
16 UNL 15				1031.4	E	12	8	8	2	2
17 UNL 15				1023.2	ENE	12	8	7	4	7
18 UNL 15				1016.6	NNW	20	16	14	9	3
19 10 6				1023.7	NNE	12	12	12	9	10
20 2 10	S-F			1027.3	E	6	12	12	9	10
21 UNL 15	3/8F			1028.1	SE	10	17	17	15	1
22 UNL 15				1022.1	SE	18	22	21	15	1
23 UNL 15				1019.9	ESE	20	27	25	20	5
24 UNL 15				1019.7	SE	18	29	27	22	2
25 UNL 15				1013.0	SSE	10	31	30	27	6
26 UNL 15				1009.1	ENE	10	34	33	30	9
27 UNL 15	1/8F			1010.8	N	6	26	26	25	3
28 UNL 2	S-F			1021.8	SE	8	25	25	23	8
29 6 10	S-F			1011.6	SW	8	29	28	28	10
30 15 15	S-			1015.0	NNW	16	26	25	23	10
31 UNL 15				1012.9	SSE	16	26	25	21	8
AVG				1021.8		12	15	14	10	6

SACHS HARBOUR NMT
MAY 1970 0500 MST

01 UNL 15				1020.1	ESE	16	10	10	6	1
02 8 15	S-			1023.3	S	6	14	14	10	10
03 32 15	S-			1022.5	NE	6	9	9	5	9
04 50 15	S-			1022.5	E	8	13	12	8	9
05 UNL 15				1020.9	NE	10	4	3	-2	0
06 UNL 15				1019.0	NE	12	-1	-1	-5	2
07 UNL 15				1023.2	E	14	-4	-4	-9	0
08 UNL 15				1023.4	ENE	10	3	3	-1	1
09 UNL 15				1025.2	E	12	2	2	-3	1
10 UNL 15				1029.2	SE	8	28	26	21	8
11 UNL 15				1027.2	E	12	15	14	7	3
12 20 15	5/8S-BS			1022.4	NE	24	12	12	10	10
13 UNL 10				1031.3	NE	26	4	-2	7	7
14 UNL 15				1039.9	E	2	2	2	-2	1
15 30 15				1033.4	N	6	12	11	6	9
16 UNL 15				1030.4	SE	2	10	9	3	2
17 UNL 15				1022.7	ENE	16	16	15	9	10
18 15 15				1016.3	N	18	16	15	9	10
19 2 15				1024.4	N	14	16	16	13	10
20 UNL 15	S-			1027.2	ENE	12	8	8	4	10
21 UNL 15				1024.9	SE	14	19	18	13	1
22 UNL 15				1021.6	SE	16	23	21	15	0
23 UNL 15				1019.8	ESE	18	27	25	20	4
24 UNL 15				1019.2	SE	16	29	27	22	2
25 130 15				1012.1	S	6	32	30	26	9
26 UNL 15				1009.1	ESE	10	34	32	30	9
27 UNL 15	1/8F			1011.0	N	6	26	26	25	6
28 8 21/25-F				1012.0	S	12	26	26	25	10
29 7 15	S-			1011.6	WSW	16	30	30	28	10
30 15 15	ZL-			1015.4	NW	12	25	25	23	10
31 UNL 15				1010.6	SE	18	28	27	22	8
AVG				1021.7		12	15	14	10	6

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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SACHS HARBOUR NMT
MAY 1970 0800 MST

01 30 15				1020.4	E	14	10	10	6	9
02 15 15	S-			1023.0	E	2	15	15	11	9
03 UNL 15	S-			1022.3	ESE	4	11	10	7	8
04 50 15	S-			1022.6	ENE	10	9	9	4	9
05 UNL 15				1020.1	NE	8	1	1	-5	9
06 UNL 15				1020.7	F	12	3	-1	-2	1
07 UNL 15				1022.8	E	12	1	1	4	0
08 UNL 15				1023.7	E	10	2	2	-3	2
09 UNL 15				1025.7	E	10	2	2	-4	1
10 UNL 15				1029.1	ESE	12	13	12	4	2
11 UNL 15				1026.2	ESE	8	20	18	11	3
12 20 15	1/4BS			1022.1	ENE	32	10	10	7	10
13 UNL 8				1032.3	NE	26	2	-4	3	
14 UNL 15				1039.7	NE	8	15	15	12	10
15 20 15	S-			1032.2	ENE	4	11	10	6	9
16 UNL 15				1029.4	CALM	13	12	5	6	9
17 UNL 15				1021.8	ENE	12	15	13	6	1
18 20 15				1016.6	NNE	16	15	14	8	10
19 7 15				1024.9	NNW	14	19	18	13	10
20 UNL 15				1026.5	F	10	9	8	3	8
21 UNL 15				1024.3	SE	16	25	23	17	5
22 UNL 15				1023.3	SE	18	26	23	17	0
23 UNL 15				1020.1	SE	16	31	28	22	4
24 UNL 15				1018.1	SE	16	33	30	24	1
25 120 15				1011.5	SE	12	32	30	26	9
26 100 15				1009.2	E	4	36	35	33	9
27 UNL 15	1/8F			1010.6	NNE	6	29	29	27	7
28 2 15	21/25-F			1021.8	SE	8	25	25	23	10
29 8 15				1011.9	WSW	14	29	29	27	10
30 15 10	S-			1016.0	SW	6	26	25	23	10
31 15 15				1008.7	SE	18	31	29	26	8
AVG				1021.5		12	16	16	11	6

SACHS HARBOUR NMT
MAY 1970 1100 MST

01 UNL 15				1020.4	SE	14	16	15	10	6
02 20 15	S-			1022.6	E	4	18	18	14	9
03 UNL 15				1022.2	NE	14	10	10	4	9
04 50 15				1019.3	NE	10	5	5	-2	0
05 UNL 15				1021.9	NE	12	6	6	-1	0
06 UNL 15				1022.6	ENE	8	5	4	-1	1
07 UNL 15				1023.9	E	8	7	7	1	10
08 20 15				1026.0	E	12	9	8	3	1
09 UNL 15				1028.9	SE	10	20	18	12	6
10 UNL 15				1028.9	SE	10	20	18	12	6
11 UNL 15				1024.5	E	20	22	20	13	4
12 15 15	1/8BS			1022.3	NE	32	10	9	5	10
13 UNL 15				1034.4	ENE	12	6	5	-1	3
14 UNL 15				1040.0	NE	6	10	9	3	10
15 15 10	S-			1032.9	ENE	10	16	15	11	10
16 UNL 15				1028.5	ENE	10	14	13	5	2
17 UNL 15				1021.3	NNE	4	15	13	7	2
18 UNL 15				1017.2	NNE	24	12	11	4	5
19 6 15				1025.2	NNW	10	19	18	13	10
20 UNL 15				1026.0	SE	10	19	17	11	4
21 UNL 15				1024.0	SE	12	29	27	21	1
22 UNL 15				1020.8	SE	20	31	28	22	1
23 UNL 15				1020.0	SE	18	35	31	26	4
24 UNL 15				1017.8	SSE	16	35	31	26	1
25 120 15				1020.7	E	4	36	34	30	10
26 100 15				1009.2	S	4	38	35	32	8
27 UNL 15	1/8F			1010.5	N	4	30	30	27	7
28 4 2	S-			1011.3	S	12	29	29	28	10
29 6 15				1011.9	WSW	18	30	29	27	10
30 10 3	S-			1016.0	W	14	29	28	27	10
31 180 15				1003.7	SE	24	33	31	27	7
AVG				1021.3		12	20	18	13	6

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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SACHS HARBOUR NMT
MAY 1970 1400 MST

01 UNL 15				1021.3	SE	10	20	18	13	6
02 25 15	S-			1022.7	NE	4	15	15	10	10
03 UNL 15				1023.0	S	2	19	18	11	0
04 UNL 15				1023.1	NE	14	9	8	2	2
05 UNL 15				1019.2	NNE	12	8	7	1	0
06 UNL 15				1022.4	NE	18	7	6	-1	0
07 UNL 15				1022.5	NE	6	7	6	-1	1
08 25 15				1023.8	ENE	14	11	11	5	9
09 UNL 15				1026.9	S	4	12	11	4	1
10 UNL 15				1029.1	S	8	21	19	12	6
11 20 15				1023.5	E	20	27	25	21	10
12 15 15	3/4BS			1024.4	NE	20	11	11	6	10
13 UNL 15				1024.0	NE	16	8	7	2	3
14 UNL 15				1039.0	NNE	10	15	14	6	6
15 UNL 15</										

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Callng (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Callng (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Callng (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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Date	Callng (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
JUNE 1970 0200 MST

50 15	1001.4	SSW	16	34	32	28	10			
30 15	1007.0	NE	8	30	30	28	10			
15 15	1015.5	N	16	25	24	20	9			
15 15	1013.3	SE	10	30	29	28	10			
5 2	1009.6	NE	10	29	28	27	10			
10 15	1023.6	NW	18	21	20	16	10			
10 15	1010.4	SSE	24	26	25	22	10			
10 15	1004.3	SE	8	31	30	27	9			
2 1/4F	1002.3	MNW	12	31	31	31	10			
10 15	1009.7	NW	10	27	26	23	10			
30 15	1012.7	NE	10	34	32	29	9			
10 6	1015.6	NNE	18	31	30	29	10			
8 15	1014.1	W	18	30	29	26	10			
10 15	1018.7	NW	6	24	23	20	10			
10 15	1013.2	SW	6	27	26	23	10			
5 10	1008.9	W	8	31	31	29	10			
UNL 11/2F	1010.5	NW	16	29	28	28	3			
8 15	1013.4	MNW	6	31	30	28	10			
20 15	1009.5	NE	10	34	32	30	9			
UNL 15	1011.3	S	8	33	32	32	8			
6 4	1012.0	NW	14	31	30	29	10			
8 1	1019.5	S	6	29	29	29	10			
UNL 15	1016.8	SSE	12	34	32	30	2			
80 15	1005.2	SE	18	49	45	41	10			
3 2	999.4	NNE	12	36	36	36	10			
5 15	1005.0	NW	18	33	33	32	10			
8 4	1008.8	MNW	6	32	32	32	10			
UNL 15	1012.7	SE	8	39	38	37	5			
UNL 15	1013.2	SSE	10	50	46	41	5			
UNL 15	1014.9	SE	16	56	50	44	1			

1011.1 12 33 31 29 9

SACHS HARBOUR NMT
JUNE 1970 0800 MST

01 15 15	1002.8	NW	18	32	32	31	10			
02 25 15	1008.2	NE	10	33	30	28	10			
03 20 15	1015.6	NE	10	26	24	20	10			
04 10 15	1012.3	S	12	29	27	24	10			
05 20 2	1014.4	N	18	25	25	22	10			
06 10 15	1022.7	NNE	8	21	20	17	10			
07 10 15	1005.2	SSE	30	29	27	25	10			
08 15 15	1002.6	SE	10	29	29	33	9			
09 6 11/2S-	1003.5	N	10	30	30	29	10			
10 15 15	1011.4	NW	6	30	28	25	10			
11 40 6	1012.2	NE	14	34	32	30	10			
12 8 10	1016.3	NNE	10	30	29	27	10			
13 10 10	1014.5	W	22	26	26	24	10			
14 8 15	1017.2	SW	6	25	24	20	10			
15 10 15	1011.3	SW	16	30	28	26	10			
16 8 15	1009.4	MNW	10	32	31	29	10			
17 12 15	1012.3	NW	16	31	30	29	10			
18 10 15	1011.8	SSW	4	32	30	28	10			
19 UNL 15	1009.9	NE	10	36	33	30	2			
20 100 15	1007.4	SE	16	34	33	31	10			
21 8 10	1014.7	NW	16	31	30	29	10			
22 6 3	1019.8	S	10	29	29	29	10			
23 UNL 15	1015.5	SE	14	47	43	38	3			
24 70 8	1002.1	SE	18	44	43	43	10			
25 3 1/2F	999.2	N	20	37	37	37	10			
26 6 15	1007.0	NW	10	34	33	33	10			
27 2 1/8F	1009.9	SW	4	33	33	33	10			
28 UNL 15	1012.5	NE	8	51	45	40	3			
29 UNL 15	1013.4	SSE	8	52	48	44	7			
30 UNL 15	1016.1	SE	18	56	49	43	1			

AVG 1011.0 13 34 32 30 9

SACHS HARBOUR NMT
JUNE 1970 1400 MST

01 UNL 15	1005.0	NW	10	33	31	30	10			
02 20 15	1010.1	N	16	34	32	30	10			
03 20 15	1015.1	N	6	29	28	25	10			
04 10 15	1009.8	SSE	28	31	29	28	10			
05 10 10	1019.4	N	22	25	24	22	10			
06 6 15	1020.5	SSW	4	23	22	20	10			
07 8 3/4S-	1005.6	SSE	18	29	28	27	10			
08 3 1/2S-F	1001.9	ESE	14	33	33	32	10			
09 6 8	1005.5	N	12	32	31	30	8			
10 10 15	1012.9	NW	12	32	31	29	9			
11 10 15	1012.9	NNE	10	37	35	32	9			
12 10 15	1016.5	NW	10	31	30	29	10			
13 10 10	1017.3	NW	24	27	27	25	10			
14 10 15	1016.2	SSW	6	26	26	23	10			
15 8 10	1010.5	SSW	14	30	29	29	10			
16 3 1/2F	1009.3	NW	16	32	32	31	10			
17 8 15	1014.2	NW	18	32	31	30	10			
18 15 15	1011.3	NW	6	34	32	29	10			
19 UNL 15	1011.7	ENE	2	43	40	35	1			
20 5 3	1006.2	MNW	8	34	34	33	10			
21 10 15	1017.7	NW	10	34	32	29	8			
22 4 2	1019.5	S	12	32	32	31	10			
23 UNL 15	1017.7	SSE	18	49	44	41	8			
24 4 10	1001.3	SE	18	38	38	37	10			
25 UNL 15	1001.0	N	24	42	40	37	5			
26 10 15	1007.9	MNW	10	35	34	31	9			
27 70 15	1011.3	SSW	8	35	35	34	7			
28 UNL 15	1012.4	S	12	47	40	30	3			
29 UNL 15	1014.3	SSE	18	55	51	49	3			
30 UNL 15	1016.9	SSE	16	50	46	42	6			

AVG 1011.6 13 35 33 31 9

SACHS HARBOUR NMT
JUNE 1970 2000 MST

01 UNL 3/8F	1006.2	NW	10	31	31	30	5			
02 20 15	1013.3	N	16	30	29	27	9			
03 15 15	1013.9	NNE	12	31	29	26	8			
04 3 1/2S	1008.8	SE	20	29	28	26	10			
05 10 15	1022.5	N	20	23	23	20	10			
06 10 15	1016.3	S	8	24	23	20	10			
07 8 10	1004.8	SE	12	32	31	31	10			
08 2 1/8F	1001.0	W	4	33	33	33	10			
09 8 15	1007.4	MNW	8	28	27	25	7			
10 15 15	1013.0	ENE	16	35	33	30	9			
11 10 15	1014.1	NNE	12	36	34	32	9			
12 8 15	1015.7	WSW	12	29	28	26	10			
13 10 15	1019.3	NW	12	26	25	23	10			
14 10 15	1014.6	SW	6	28	27	25	10			
15 4 15	1009.1	SW	8	32	31	30	10			
16 UNL 15	1009.1	MNW	10	33	32	31	5			
17 4 15	1014.5	NW	10	32	32	31	10			
18 20 15	1010.2	N	8	36	34	32	9			
19 UNL 15	1012.2	MNW	10	41	39	36	4			
20 5 3/4F	1008.9	MNW	22	31	31	30	7			
21 10 10	1018.6	MNW	8	31	31	29	10			
22 UNL 15	1018.2	SSE	14	37	35	32	4			
23 UNL 15	1009.7	SE	18	49	45	41	5			
24 3 1/2F	1000.7	SSW	10	34	34	34	10			
25 6 8	1003.3	NW	12	35	36	35	9			
26 70 15	1008.3	SW	8	34	33	31	6			
27 UNL 15	1011.6	NW	10	43	42	41	2			
28 UNL 15	1012.5	SSE	12	46	43	41	6			
29 UNL 15	1014.5	SE	12	53	49	46	2			
30 UNL 15	1016.2	SE	14	57	52	47	6			

AVG 1011.6 12 35 33 31 8

SACHS HARBOUR NMT
JUNE 1970 0500 MST

UNL 15	1001.8	N	8	34	31	27	8			
25 15	1007.5	NNE	12	31	30	29	10			
15 15	1015.6	N	14	25	24	20	10			
15 15	1012.6	SSW	8	29	28	24	9			
30 15	1012.0	NNE	16	27	25	22	10			
10 15	1023.3	MW	12	21	20	16	10			
10 15	1007.9	SE	30	26	25	22	10			
10 15	1005.2	SE	14	32	30	27	8			
10 8	1003.0	MNW	10	30	29	29	10			
15 15	1010.7	NW	8	28	26	24	10			
50 15	1012.6	NE	10	33	32	29	10			
6 15	1015.9	NNE	14	30	29	27	10			
15 6	1014.2	W	20	28	27	26	10			
8 15	1018.2	WSW	6	25	24	21	10			
10 15	1015.5	SW	12	28	27	24	10			
10 15	1008.9	MNW	8	32	32	32	10			
15 10	1011.5	NW								

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