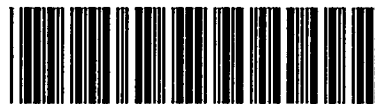


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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JULY TO DECEMBER 1969

METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT



CANADA

ARCTIC SUMMARY

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

JULY TO DECEMBER 1969

TORONTO, ONTARIO

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Ottawa, 1970

STATION LOCATIONS

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

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

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

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

Height (Feet) of Anemometer Exposure

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

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 measurements 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.

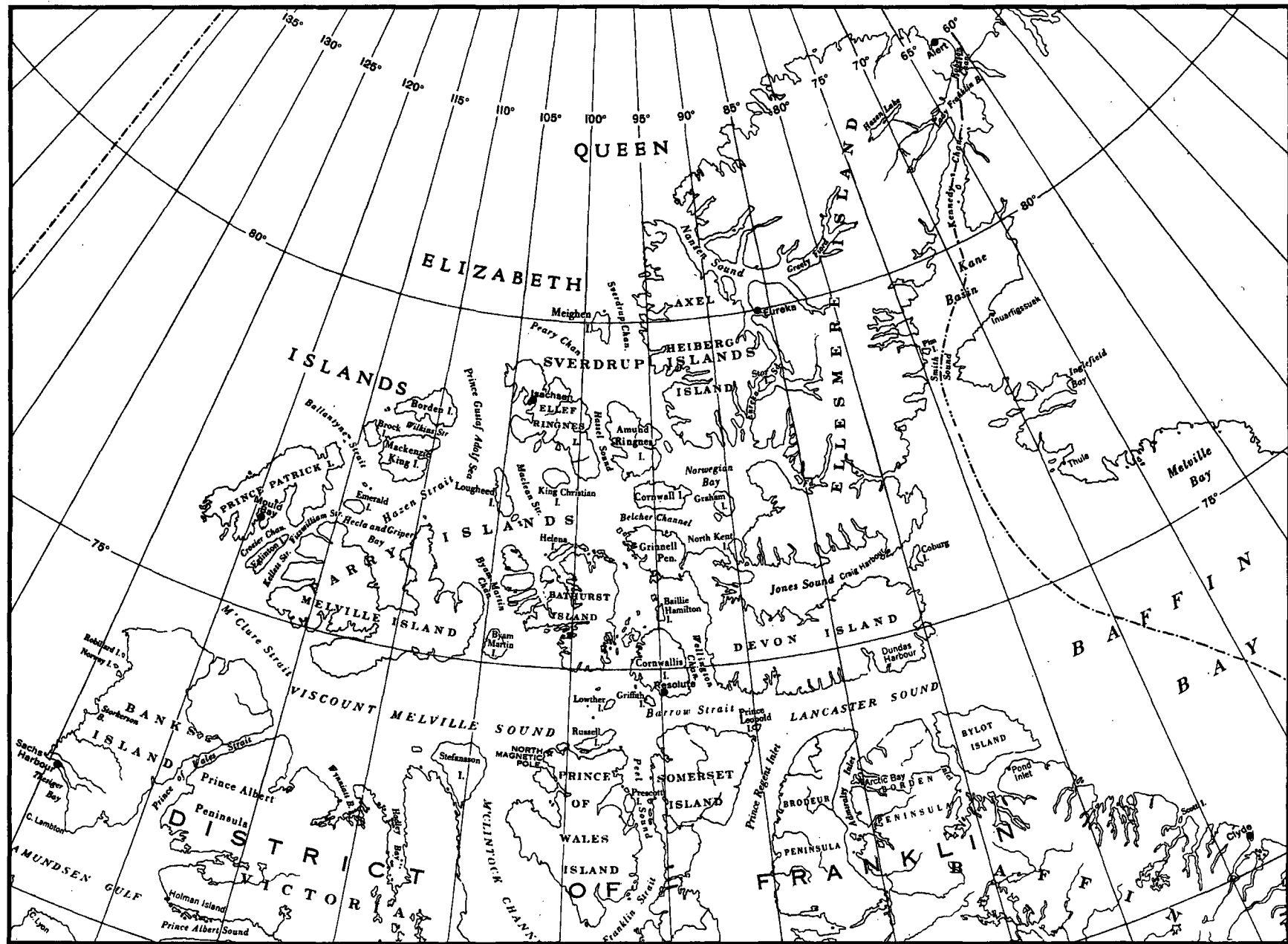
The symbols used for present weather in the listing of synoptic observations have the following meaning:

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

ALERT

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

Date	Temperature (°F)			Precipitation (Inches)		Days with Snow on ground (Inches)	Days with Blowing Snow ≥ 32 mph ≥ 37 mph	Wind
	Maximum	Minimum	Average	Total	Snow			

CLYDE

ALERT		NWT	
JULY 1969		1969	
01	40 34 37	T	T 3
02	49 36 43		
03	53 39 46		
04	54 45 50		
05	47 34 41		1 1
06	49 41 45		1 1
07	48 31 40	.07	.7 T 1
08	42 31 37	.03	.3 T 1
09	36 31 34		T 1
10	35 31 33	T	T T
11	36 30 33		T T
12	51 33 42		T 1 1
13	36 32 34	.31	1.6 T
14	35 31 33	.06	.6 T
15	37 31 34	.05	.5 T
16	47 33 40		T 1 1
17	42 32 37	.17	1.7 T 1
18	52 34 43		T 1 1
19	53 41 41		T 1 1
20	37 31 34		T 1 1
21	39 51 35		
22	49 31 40		1 1
23	48 34 41		1 1
24	45 34 40		
25	36 32 34	.09	.9 T
26	38 32 35		T
27	50 35 43		1 1
28	54 33 44	.13	
29	58 37 48		1 1
30	46 35 41		1
31	50 30 40	.21	2.1 1
SUM	45 33 39	1.12	8.4 8
EXT	58 30	.31	2.1

ALERT		NWT	
SEPTEMBER 1969		1969	
01	25 20 23		1 1
02	25 18 22		T T 1
03	31 21 26		T T 1
04	32 22 27	.04	.6 1 1
05	36 27 32	.09	1.0 1 1
06	32 21 27	.17	1.8 2
07	24 7 16	.25	2.7 4
08	18 6 12	.14	1.7 4
09	18 12 15	.05	.6 6
10	19 13 16		6
11	17 6 12		6
12	22 5 14	.03	.4 6
13	17 8 13	.03	.5 6
14	12 0 6	.01	.2 6 1
15	9 - 5 2		6
16	0 - 8 - 4		6 1
17	3 - 3 0		6 1
18	4 - 4 0		6 1
19	18 0 9	.12	1.0 6 1
20	18 13 16	.12	.9 7 1
21	18 11 15		T T 7
22	20 14 17	.19	2.5 7
23	16 10 13	.26	4.1 9
24	16 4 10	.03	.4 11
25	16 4 10		11
26	24 17 21		1 1 1
27	23 5 14	.07	1.6 11
28	17 5 11	T	T 12 1
29	21 10 16		T 12 1
30	23 15 19		12 1
SUM	19 9 14	1.6020	0 4 2 6 2
EXT	36 - 8	.26	4.1

ALERT		NWT	
NOVEMBER 1969		1969	
01	-15 -27 -21		T T 21
02	-22 -32 -27		T 21
03	-24 -34 -29		21
04	-21 -31 -26	.01	T 21
05	-24 -37 -31		T T 21
06	-23 -39 -31		T T 21
07	-21 -29 -25		T T 21
08	-21 -33 -27	.01	T 21
09	- 5 -33 -19		21
10	-4 -31 -18		21
11	-15 -31 -23		T 21
12	-13 -26 -20	.04	.3 20
13	-15 -30 -23	.04	.2 20
14	-11 -22 -17	.05	.4 20
15	-10 -24 -17	.05	.5 20
16	-15 -28 -22		21
17	-13 -28 -21	.02	.1 21
18	-10 -20 -15		21
19	-13 -24 -19		21
20	-13 -25 -19	.01	.1 21
21	-15 -29 -22		21
22	11 -24 - 7		T 21
23	7 -26 -10		T 21
24	15 -11 -2	.04	.3 21
25	- 2 -14 - 8		21
26	- 5 -15 -10		21
27	-11 -24 -18		21
28	-18 -26 -22		21
29	- 8 -26 - 9		21
30	2 - 8 - 3		20
SUM	-11 -27 -19	.27	1.9 6 5 3
EXT	15 -39	.05	.5

CLYDE		NWT	
JULY 1969		1969	
01	36 28 32	T	T 4
02	41 28 35	T	T 4
03	40 33 37		T 4
04	37 31 34	T	T 4 1
05	40 31 36	T	T 4
06	43 30 37		4
07	40 28 34		4
08	48 32 40	.04	2 2
09	49 35 42	.09	T 1
10	41 34 38		T 1
11	42 34 38		T 1
12	56 34 45		1
13	59 39 49		1
14	55 33 44		1
15	40 33 37		1
16	42 35 38		T
17	52 32 42		T
18	50 32 41		T
19	47 33 40		T
20	49 34 42	.14	
21	48 33 41	.03	
22	46 32 39		
23	49 34 42		
24	48 31 43		T 1
25	60 35 48		1
26	57 34 46		1
27	57 37 47		1
28	60 32 46		T
29	72 41 57		T
30	54 37 46	.03	T T
31	56 41 49		T
SUM	49 34 41	.33	T 2
EXT	72 28	.14	T

CLYDE		NWT	
SEPTEMBER 1969		1969	
01	39 31 35		
02	41 31 36		
03	42 30 36	T	T
04	36 31 34	T	T
05	42 32 37		T
06	41 34 38	.05	
07	46 34 40		4
08	45 32 39		4
09	44 37 41		T
10	46 35 41		T
11	37 33 35		T
12	38 30 34	.03	T
13	37 29 33	.03	.3 T
14	4 - 5 - 1		T
15	0 - 4 - 2		.09 .9 15
16	0 - 8 - 4		.03 .3 15
17	1 -13 - 2		.22 2.2 12 1
18	1 -16 - 8		T T 16
19	-10 -19 -15		T T 16
20	19 -13 3	.26	2.6 16 1
21	23 11 17	.02	.2 18 1
22	13 - 4 5	T	T 18
23	8 - 1 4	.07	.7 19 1
24	4 -10 - 2		T 19
25	9 0 0		T 19
26	13 - 1 6		T 19
27	18 - 6 6	.01	.1 19 1
28	- 2 -17 -10		19
29	-10 -21 -16		19
30	15 -15 0		19
SUM	11 - 4 4	.96	9.6 4 6 1 1
EXT	34 -21	.26	2.6

ALERT		NWT	
AUGUST 1969		1969	
01	39 30 35	T	T
02	50 35 43		1
03	55 45 50		1 1
04	57 44 51		1 1
05	56 47 52		1
06	53 38 46		
07	51 44 48		
08	48 30 39	.17	1.9
09	34 28 31	.13	1.3 2 1
10	47 32 40		T
11	52 33 43		
12	55 33 44		
13	57 39 48		
14	42 34 38		T
15	43 30 33		T T
16	34 27 31		
17	35 27 31		1
18	47 31 39		
19	46 33 40		
20	37 31 34		T
21	36 30 33		
22	37 31 33		1
23	36 31 34	.11	.4 1
24	32 27 30		T T T
25	40 28 34		T T T
26	34 28 31		
27	38 27 33		
28	32 21 27		T T T 1
29	28 19 24		
30	26 23 25	.14	1.4 T
31	25 22 24	.03	.3 2
SUM	46 31 34	.58	5.3 7 4 2
EXT	57 19	.17	1.9

ALERT		NWT	
OCTOBER 1969		1969	
01	22 13 18		12
02	18 10 14		12
03	17 9 13		12
04	21 9 15		12
05	22 9 16		12
06	13 - 2 6		T 12 1
07	5 12 12		T T 12 1
08	18 - 5 7		T 12
09	21 14 18		12 1 1 1
10	22 9 16	.08	1.2 12
11	10 1 6	.11	2.3 13
12	6 - 8 - 1		T T 14
13	- 1 -10 - 6		T T 14
14	- 7 -16 - 6		T T 14
15	- 5 -21 -13	.05	.5 14
16	- 2 -20 - 9	.10	1.0 14
17	1 9	.34	4.4 16
18	19 4 12	.12	1.1 18
19	5 -10 - 3	.04	.7 19
20	4 6 - 1	.01	.1 20
21	- 2 -11 - 6		T T 20
22	1 - 8 - 4	.07	.9 20
23	- 5 -15 -10	.04	.6 20
24	- 3 - 6 - 5	.04	.5 21
25	- 3 -12 - 8		T T 21
26	10 - 7 2		21
27	4 -13 - 5		21
28	- 2 -16 - 2		T 21
29	-11 -27 -19		T T 21 1
30	-13 -28 -21		T T 21
31	-20 -31 -26		T T 21
SUM	6 - 6 - 0	1.0414	0 5 1 1 1
EXT	22 -31	.34	4.4

ALERT		NWT	
DECEMBER 1969		1969	
01	- 1 -21 -11		20 1
02	-11 -25 -18		T T 20
03	-17 -29 -23		T T 20
04	-15 -30 -23		T T 20
05	- 9 -26 -18	.03	.3 20
06	- 3 -17 -10	.07	.4 20
07	-12 -17 -15		T T 20
08	-15 -21 -18		20
09	- 8 -25 -17		20
10	0 -17 - 9	.31	4.7 20
11	- 1 -22 -12		T T 24
12	-17 -23 -20		T T 24
13	-13 -26 -19		T T 24
14	- 7 -19 -13	.05	.9 23
15	- 5 -22 -14		T T 23
16	-17 -27 -22		T T 23
17	- 9 -30 -20		22
18	-11 -27 -19		T T 22
19	-16 -27 -22		T T 22
20	- 8 -19 -14		T T 22
21	- 6 -16 - 6		T T 22
22	-19 -32 -26		T T 22
23	- 5 -15 -10	.02	.2 22
24	-17 -31 -24	.01	.1 22
25	-19 -29 -24	.03	.2 22 1
26	-20 -32 -26		T T 22
27	-21 -35 -28		22
28	- 2 -29 -16		22
29	- 3 -23 -13		22
30	-19 -27 -23		T T 22
31	-16 -26 -21		T T 22
SUM	-12 -26 -19	.52	6.8 3 1 1
EXT	0 -35	.31	4.7

CLYDE		NWT	
AUGUST 1969		1969	
01	54 37 46		
02	68 43 56		
03	60 38 49		
04	49 36 43		
05	53 36 45		T
06	51 37 44		T
07	51 37 44		

DAILY CLIMATOLOGICAL DATA

EUREKA

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Wind Blowing Snow 2 to 32 mph 2 to 39 mph

ISACHSEN

EUREKA JULY 1969				NMT 1969			
01	48	38	43				
02	50	37	44				
03	50	37	44				
04	42	36	39	T			
05	41	35	38	T			
06	41	34	38	.11			
07	47	35	41	.05			
08	47	36	42				
09	43	36	40	T			
10	43	33	38				
11	45	33	39				
12	53	39	46				
13	48	35	42				
14	45	31	38				
15	43	32	38				
16	45	36	41	.06			
17	42	36	39	.01			
18	43	35	39	.01			
19	40	35	38	T			
20	44	33	39				
21	44	33	39				
22	41	36	39	T			
23	44	35	40				
24	38	35	37	T	T		
25	43	35	39	T	T		
26	49	36	43				
27	49	38	44	.28			
28	48	34	41	.06			
29	48	40	44				
30	45	39	42	T			
31	46	35	41				
SUM	45	35	40	.58	T		
AVG	45	35	40				
EXT	53	31	.28	T			

EUREKA SEPTEMBER 1969				NMT 1969			
01	31	28	30	T	T		
02	30	25	28	.06	.6	T	
03	30	24	27	T	T		
04	34	28	31	T	T		
05	36	31	34				
06	35	28	30	.07	.7	T	
07	35	18	24	T	T		
08	22	15	19	.03	.3	T	
09	23	14	19				
10	21	11	16				
11	17	9	13				1
12	27	7	17	.04	.4	T	1
13	23	16	20	T	T		
14	22	7	15				
15	17	4	11				1
16	11	1	6				1
17	11	3	7	T	T		1
18	10	3	7	.01	.1	T	
19	14	-4	5				1
20	11	-4	4				1
21	11	-4	4	.12	1.2	T	1
22	12	-7	3	.01	.1	T	2
23	13	5	9	.01	.1	T	2
24	5	-5	0	.01	.1	T	2
25	0	-13	-7				2
26	22	-8	7	.02	.2	T	2
27	19	14	17				2
28	24	13	19				2
29	25	11	13				2
30	23	21	22	.01	.1	T	4
31	20	21	22				4
SUM	20	10	15	.39	3.9	5	2
AVG	20	10	15				
EXT	36	-13	.12	1.2			

EUREKA NOVEMBER 1969				NMT 1969			
01	-31	-36	-34				3
02	-33	-37	-35				3
03	-34	-38	-36				3
04	-25	-37	-31	.02	.2	T	3
05	-35	-41	-38				3
06	-39	-43	-41				3
07	-41	-44	-43				3
08	-2	-37	-24				3
09	-40	-44	-42				3
10	-6	-38	-22	.02	.2	T	3
11	-4	-15	-10	.02	.2	T	3
12	-10	-20	-15	.01	.1	T	3
13	-19	-34	-27	.02	.2	T	3
14	-22	-28	-25	.01	.1	T	3
15	-19	-24	-21	.11	1.1	T	3
16	-20	-40	-30	.01	.1	T	4
17	-38	-47	-43	.01	.1	T	4
18	-44	-49	-47	.01	.1	T	4
19	-43	-47	-45				4
20	-43	-47	-45				4
21	-11	-47	-29				4
22	-15	-32	-24	.01	.1	T	4
23	-10	-36	-23				4
24	-10	-22	-16	.07	.7	T	4
25	-19	-26	-23				4
26	-24	-42	-33				4
27	-36	-43	-40				4
28	-32	-37	-35				4
29	-3	-19	-19				4
30	-2	-16	-9				4
SUM	-25	-36	-31	.32	3.2	1	
AVG	-25	-36	-31				
EXT	-2	-49	.11	1.1			

ISACHSEN JULY 1969				NMT 1969			
01	38	30	34				T
02	42	31	37				T
03	41	34	38	.10			T
04	35	32	34	T			T
05	37	32	35	.06			T
06	37	32	35	.28	.7	T	T
07	36	30	33	T	T		T
08	35	32	34	.05	.3	T	T
09	36	29	33	T	T		T
10	37	30	34	T	T		T
11	39	31	35	.05			T
12	36	30	33	.04			T
13	38	29	34	T			T
14	43	39	37				T
15	44	33	39				T
16	38	31	35	.20	2.0	T	T
17	37	30	34	T			T
18	36	31	34	.19	1.9	T	T
19	35	30	33	.24	3.3	T	T
20	36	31	34	T	T		T
21	38	29	35	T	T		T
22	36	32	34	.14			T
23	36	32	34	T			T
24	36	31	34	.03	.3	T	T
25	38	32	35	T			T
26	42	34	38	.06			T
27	40	30	35	.09			T
28	42	29	35	T	T		T
29	38	31	35	T			T
30	34	31	33	T			T
31	34	30	32	T	T		T
SUM	38	31	34	1.56	8.5	9	1
AVG	38	31	34				
EXT	44	29	.28	3.3			

ISACHSEN SEPTEMBER 1969				NMT 1969			
01	26	17	22				T
02	27	20	24				T
03	33	19	26	.10			T
04	36	32	34	.12			T
05	34	26	30	.09			T
06	33	22	28	.14	1.1	T	T
07	23	16	20	T	T		T
08	25	12	19	.08	1.2	T	T
09	17	10	14				1
10	22	11	17				1
11	26	14	20	.01	.1	T	1
12	30	20	25	.09	1.4	T	1
13	28	22	25	T	T		1
14	25	18	22	.14	1.7	T	1
15	33	22	28	.02	.3	T	1
16	30	23	27	.03	.4	T	1
17	25	2	14	T	T		1
18	19	7	13	T	T		1
19	19	0	10				1
20	27	9	18	.06	.8	T	1
21	28	15	22	.13	1.8	T	1
22	19	14	17	.05	.5	T	1
23	16	6	11	.31	5.8	T	1
24	9	-9	0	T	T		1
25	15	-9	3	.03	.4	T	1
26	23	13	18	.10	1.4	T	1
27	24	11	18	.10	1.4	T	1
28	25	6	16	.03	.5	T	1
29	15	8	12	.09	1.4	T	1
30	24	7	16	.12	2.1	T	1
SUM	25	13	19	1.84	22.0	9	5
AVG	25	13	19				
EXT	36	-9	.31	5.8			

ISACHSEN NOVEMBER 1969				NMT 1969			
01	-15	-24	-20				T
02	-10	-26	-18				T
03	-8	-17	-13				T
04	-8	-18	-13				T
05	-16	-28	-22				T
06	-23	-30	-27				T
07	-21	-35	-28				T
08	-26	-37	-32				T
09	-7	-32	-20				T
10	-7	-25	-16				T
11	-13	-25	-19				T
12	-11	-23	-17	.04	.4	T	T
13	-19	-32	-26				T
14	-18	-37	-29				T
15	-14	-23	-19	.05	.5	T	7
16	-12	-22	-17	.08	.8	T	7
17	-8	-19	-14	.08	.8	T	7
18	-13	-34	-24	T	T		7
19	-23	-34	-29				7
20	-19	-35	-27				7
21	-18	-30	-24				7
22	-16	-27	-22				7
23	-21	-32	-27				7
24	-24	-31	-28				7
25	-26	-33	-30				7
26	-24	-32	-28				7
27	-22	-30	-26				7
28	-18	-25	-23				7
29	-11	-34	-23				7
30	-21	-31	-26				7
SUM	-16	-29	-23	.25	2.5	15	1
AVG	-16	-29	-23				
EXT	-7	-37	.08	.8			

DAILY CLIMATOLOGICAL DATA

MOULD BAY

RESOLUTE (A)

MOULD BAY										RESOLUTE (A)																														
Temperature (°F)					Precipitation (Inches)			Days with		Temperature (°F)					Precipitation (Inches)			Days with																						
Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Blowing Snow	Wind	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Blowing Snow	Wind	Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Blowing Snow	Wind											
								≥ 32 mph	≥ 39 mph									≥ 32 mph	≥ 39 mph								≥ 32 mph	≥ 39 mph												
MOULD BAY NWT SEPTEMBER 1969										MOULD BAY NWT SEPTEMBER 1969										RESOLUTE A NWT SEPTEMBER 1969										RESOLUTE A NWT SEPTEMBER 1969										
01	49	30	40							01	39	33	36								01	44	34	39							01	32	25	29						
02	45	36	41							02	40	33	37	.04						02	40	33	37							02	35	25	29							
03	42	33	38							03	40	33	37							03	40	32	36							03	33	25	29							
04	37	31	34	.06						04	36	33	35	.01						04	39	32	36	.10						04	32	25	29							
05	37	32	35	.04						05	36	30	33							05	36	31	34							05	35	31	33	.18						
06	39	32	36	.12	.4					06	37	30	34							06	42	34	38							06	33	29	31	.04						
07	38	32	35	.04	.3					07	35	24	30	.02	.1					07	41	33	37							07	36	28	32							
08	36	32	34							08	27	20	24	.06	.3					08	36	31	34							08	33	25	29							
09	39	31	35	.03						09	27	21	24	.03	.1					09	36	31	34							09	28	22	25	.08	.8					
10	39	33	36							10	32	25	28	.02	.3					10	37	29	33							10	25	20	23							
11	44	32	38							11	30	22	26	.01	.1					11	46	32	40							11	28	19	24							
12	42	30	36							12	30	20	25							12	43	37	40	.50						12	29	19	24							
13	45	31	38							13	33	22	28							13	48	38	41	.15						13	29	26	28							
14	45	32	39							14	32	22	27							14	48	39	44	.26						14	28	23	26							
15	45	35	40							15	36	24	30							15	45	38	42							15	32	24	28	.29	2.1					
16	41	34	38							16	31	26	29	.01	.1					16	50	40	45							16	31	25	28	.03	.4					
17	35	31	33							17	31	15	23							17	42	36	39							17	27	12	20							
18	35	30	33							18	30	12	15	.01	.2					18	40	32	35	.12	.7					18	20	10	15							
19	37	30	33							19	27	9	18							19	37	30	34							19	17	5	11	.04	.5					
20	34	30	32							20	28	20	24							20	36	29	33							20	21	6	14							
21	36	32	34	.06	.5					21	23	15	19							21	37	30	34							21	27	9	18	.04	.4					
22	37	31	34							22	20	11	16	.01	.2					22	45	35	40	.15						22	23	9	16							
23	36	29	33							23	20	10	15	.02	.5					23	40	31	36	.18						23	24	9	17							
24	35	31	33							24	17	8	13	.04	.7					24	35	31	33							24	23	18	21	.03	.4					
25	40	31	35							25	30	12	21	.03	.6					25	40	32	36	.11						25	20	15	18	.30	4.4					
26	40	37	38							26	23	13	17	.03	.5					26	45	39	47	.03						26	25	10	20	.05	.9					
27	35	29	32	.01	.1					27	28	18	23	.05	.6					27	53	43	48	.06						27	24	16	20	.02	.6					
28	38	32	35	.12						28	25	12	19							28	52	43	48	.04						28	25	23	24	.05	.6					
29	35	30	33	.08	.8					29	22	8	15							29	39	32	36	.18						29	25	23	24	.11	1.1					
30	36	28	32							30	24	20	22	.06	1.0					30	42	35	39	.02						30	28	24	26	.04	.4					
31	38	27	33																	31	44	36	40	.02																
SUM				.62	2.1					SUM				.42	5.3					SUM				.11	1.6					SUM				1.30	12.2					
AVG	39	31	35							AVG	29	20	25							AVG	42	34	38							AVG	28	20	24							
EXT	49	27		.12	.8					EXT	40	8		.06	1.0					EXT	54	29		.50	.7					EXT	36	5		.30	4.4					
MOULD BAY NWT AUGUST 1969										MOULD BAY NWT OCTOBER 1969										RESOLUTE A NWT AUGUST 1969										RESOLUTE A NWT OCTOBER 1969										
01	39	32	36	.09						01	24	14	19							01	45	36	41							01	31	27	29	.08	.9					
02	34	30	32							02	15	5	10							02	46	36	41							02	31	29	30	.18	1.9					
03	32	27	30							03	23	1	12	.07	.7					03	50	41	46							03	30	29	30	.07	.7					
04	32	25	29							04	32	21	27	.14	1.5					04	43	30	37	.11						04	32	29	31	.01	.1					
05	38	27	33	.18	.1					05	31	28	30	.03	.4					05	32	26	29							05	31	29	30	.44	3.5					
06	33	28	31	.01	.1					06	28	18	23	.06	.5					06	41	31	36	.09						06	30	26	28	.13	1.3					
07	40	27	34							07	22	5	14							07	38	30	34	.12						07	27	15	21							
08	41	30	36	.09	.9					08	25	15	20							08	44	30	37							08	19	6	13							
09	34	29	32	.39	2.2					09	31	16	24							09	44	35	40	.56						09	25	16	21							
10	39	30	35							10	32	10	21							10	38	31	35							10	28	22	25							
11	36	29	33							11	25	4	15							11	47	32	40	.51						11	29	7	18	.01	.1					
12	40	31	36	.19						12	27	15	21	.01	.1					12	45	34	40	.14						12	19	6	13							
13	34	31	33	.11	1.6					13	30	18	24							13	41	28	35							13	14	0	7							
14	35	30	33							14	22	1	12							14	39	30	35							14	23	0	12							
15	40	32	36	.03						15	2	-10	-3	.01	.2					15	42	30	36							15	7	-5	1	.01	.1					
16	46	34	40	.22						16	1	-6	-3	.02	.3					16	50	33	42							16	5	-10	-3							
17	47	32	40	.02						17	7	-9	-1	.05	.8					17	52	41	47																	

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

Date	Temperature (°F)			Precipitation (Inches)		Snow on ground (Inches)	Days with			
	Maximum	Minimum	Average	Total	Snow		Fog	Blowing Snow	≥ 12 mph	≥ 39 mph
SACHS HARBOUR NWT JULY 1969										
01	57	34	4.6							
02	51	42	4.7							
03	44	36	4.0				1			
04	37	30	3.4				1			
05	44	33	3.9				1			
06	44	30	3.7				1			
07	40	27	3.4				1			
08	47	31	3.9							
09	50	35	4.3							
10	54	40	4.7		T					
11	43	34	3.9	.03						
12	47	28	3.8				1			
13	50	34	4.2							
14	50	36	4.3							
15	47	33	4.0		T					
16	40	30	3.5	.02			1			
17	40	29	3.5	.04			1			
18	43	33	3.8				1			
19	43	31	3.7		T					
20	40	27	3.4				1			
21	43	37	4.0	.01						
22	37	29	3.3		T		1			
23	36	29	3.3	.09	.9	T				
24	34	29	3.2							
25	42	29	3.6	.12						
26	37	30	3.4	.18						
27	38	28	3.3	.10	1.0	T				
28	40	34	3.7	.04			1			
29	36	30	3.3		T		1			
30	39	29	3.4	.04	.4					
31	48	31	4.0							
SUM				.67	2.3		12	1		
AVG	43	32	3.8							
EXT	57	27		.18	1.0					
SACHS HARBOUR NWT SEPTEMBER 1969										
01	47	37	4.2							
02	55	37	4.6							
03	47	38	4.3							
04	45	40	4.3							
05	48	37	4.3							
06	46	36	4.1					1		
07	45	38	4.2	.10						
08	41	27	3.2	.07						
09	32	25	2.9		T	T				
10	35	24	3.0		T	T				
11	32	28	3.0		T	T		1		
12	32	23	2.8		T	T		1		
13	35	27	3.1					1		
14	40	28	3.4					1		
15	44	34	3.7							
16	37	29	3.3		T	T				
17	33	26	3.0		T	T		1		
18	32	24	2.8							
19	28	20	2.4							
20	32	19	2.6							
21	37	27	3.2							
22	37	31	3.4					1		
23	31	17	2.4		T	T	T		1	
24	21	16	1.9		T	T				
25	23	15	1.9	.08	.8	T				
26	29	19	2.4		T	T		1		
27	32	28	3.0					1	1	
28	30	17	2.4					1		
29	37	29	3.3							
30	38	25	3.2					T		
SUM				.25	.8			8	1	
AVG	37	27	3.2							
EXT	55	15		.10	.8					
SACHS HARBOUR NWT OCTOBER 1969										
01	32	28	3.0				T	T	T	1
02	29	25	2.7							
03	34	28	3.1	.02	.2	T				
04	36	30	3.3			T				1
05	32	22	2.7			T	T	T	1	
06	24	15	2.0							
07	34	16	2.5							1
08	37	31	3.4							
09	39	33	3.6							
10	35	28	3.2							1
11	40	29	3.5							
12	35	29	3.2							
13	33	27	3.0							1
14	34	22	2.8							
15	22	9	1.6							
16	9	4	.7			T	T	T		
17	9	4	.7			T	T	T		
18	17	4	1.1	.02	.2	T				
19	16	7	1.2	.02	.2	T				
20	15	10	1.3	.01	.1	T				
21	19	11	1.5	.01	.1	T				
22	24	13	1.9	.06	.6	T				
23	22	16	1.9			T				1
24	27	24	2.6			T				1
25	31	25	2.8	.10	1.0	T				
26	32	5	1.9	.01	.1	1	1	1	1	
27	5	-12	-4							1
28	-3	-13	-8			T	T			1
29	-2	-17	-10			T	T			
30	16	-5	6	.05	.5	T				
31	18	-10	4	.26	2.6	T				2
SUM				.56	5.6					8 2 2
AVG	24	14	1.9							
EXT	40	-17		.26	2.6					
SACHS HARBOUR NWT NOVEMBER 1969										
01	-2	-12	-7							5 1
02	1	-7	-3							5 1
03	-6	-17	-12							5 1
04	1	-17	-8							5 5
05	2	-1	1							5 5
06	3	-11	-4							5 5
07	2	-12	-5			T	T			5 5
08	-5	-2	-2	.10	1.0	.5				1
09	4	-18	-7	.04	.4					6 1
10	-8	-20	-14							6 6
11	-9	-22	-16							6 6
12	-8	-24	-16			T	T			6 6
13	-6	-15	-11			T	T			6 6
14	-8	-16	-12			T	T			6 6
15	-10	-22	-16							6 6
16	-11	-28	-20							6 6
17	-11	-23	-17	.02	.2	.5				6 6
18	-10	-17	-14			T	T			6 6
19	-10	-20	-15			T	T			6 6
20	-14	-24	-19			T	T			6 6
21	-20	-32	-26			T	T			6 6
22	-15	-28	-21			T	T			6 6
23	-14	-22	-18	.02	.2	.6				6 6
24	-13	-21	-17			T	T			6 6
25	-5	-21	-13							6 6
26	1	-10	-5	.03	.3	.6				6 6
27	4	0	2	.04	.4	.6				6 6
28	10	-17	-4	.07	.7	.7				1 1
29	-12	-29	-21	.01	.1	.7				1 1
30	5	-12	-4	.07	.7	.7				7 7
SUM				.40	4.0					7 7
AVG	-5	-17	-11							
EXT	10	-32		.10	1.0					
SACHS HARBOUR NWT DECEMBER 1969										
01	4	-13	-5				T	T	T	7 7
02	-5	-29	-17				T	T		7 7
03	-3	-23	-13							7 1
04	-4	-18	-11							7 1
05	-3	-9	-6							7 7
06	14	-5	5							7 1 1
07	19	7	13	.01	.1	.7				1 1
08	12	-16	-2	.01	.1	.7				7 7
09	-2	-16	-9							7 1
10	6	-6	0							7 1
11	2	-10	-4							7 7
12	2	-16	-7							7 7
13	15	-2	7	.03	.3	.7				1 1
14	2	-9	-4							7 7
15	10	2	6	.01	.1	.7				7 7
16	13	-1	6							7 7
17	12	3	8							7 7
18	0	-16	-8							7 7
19	5	-12	-4							7 7
20	3	-4	-1							7 7
21	1	-4	-2							7 7
22	-1	-11	-6	.01	.1	.7				1 1
23	-5	-21	-13							7 7
24	-13	-30	-22							7 7
25	-9	-32	-21				T	T		7 7
26	-8	-18	-13				T	T		7 7
27	-11	-19	-15							7 7
28	0	-16	-8	.03	.4	.7				1 1
29	-3	-9	-6				T	T		7 7
30	2	-14	-6							7 7
31	9	-2	4							7 1
SUM				.10	1.1					110 1
AVG	2	-12	-5							
EXT	19	-32		.03	.4					

SYNOPTIC OBSERVATIONS

Date	Calling (100's RL)	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
JULY 1969 0200 AST

01 12 10	S-	1010.3	E	2	37	36	35	10		
02 UNL 15		1010.0	CALM		38	36	34	1		
03 UNL 15		1008.5	SSW	6	48	42	36	2		
04 UNL 45		1006.0	ESE	7	52	44	35	0		
05 UNL 45		1007.6	SSW	30	46	41	35	7		
06 70 15		1006.1	SSW	42	42	37	30	9		
07 170 15		1002.4	SSW	33	43	39	33	7		
08 5 1/4SF		1009.0	ENE	5	33	32	32	10		
09 170 15		1004.4	NE	4	32	32	31	9		
10 30 15		999.7	ENE	6	33	31	30	9		
11 3 3	F	1006.6	NNW	6	33	32	31	9		
12 UNL 15		1007.2	ENE	5	35	33	31	3		
13 35 15	R-	1003.4	E	4	34	34	33	10		
14 12 2	S-	1017.2	E	3	33	32	32	10		
15 3 2	S-	1015.4	E	4	32	32	31	10		
16 UNL 15		1010.8	MSW	5	35	33	31	7		
17 45 15		1006.0	SSW	39	42	38	34	9		
18 90 7		1008.5	NE	1	34	34	33	8		
19 120 30		1000.7	SSW	27	45	42	38	9		
20 10 7		1005.1	ENE	2	32	32	31	9		
21 10 7		1007.7	NNW	5	33	32	31	10		
22 UNL 45		1010.6	NE	2	34	31	28	2		
23 UNL 30		1003.2	S	32	43	38	32	5		
24 30 15		1003.1	SSW	34	34	32	31	9		
25 90 15		1007.0	NE	8	35	34	33	8		
26 14 4	S-	1019.1	NNE	1	33	32	32	10		
27 UNL 30		1019.4	N	3	37	34	29	1		
28 70 15		1005.9	MSW	24	49	44	39	10		
29 UNL 10		1009.0	S	25	50	46	43	7		
30 60 15		1009.3	NNE	2	39	38	36	8		
31 20 1/8F		1012.3	CALM		36	36	36	10		
AVG		1008.1		11	38	36	33	7		

ALERT NMT
JULY 1969 0500 AST

01 20 7	L-	1010.7	NW	8	37	36	34	9		
02 UNL 15		1009.8	E	2	39	37	34	1		
03 UNL 15+		1007.9	SSW	18	49	43	36	2		
04 UNL 45		1006.1	SW	18	50	44	38	0		
05 70 45		1010.7	NNW	6	36	35	33	9		
06 70 15		1006.6	SW	27	44	39	33	9		
07 UNL 15		1002.0	SSW	50	41	37	33	4		
08 20 1	R-S-F	1010.0	SSE	2	33	33	32	10		
09 7 10		1003.2	NE	3	33	33	32	9		
10 30 10		1000.2	CALM		33	32	30	10		
11 8 3	F	1007.8	NE	4	32	31	31	10		
12 UNL 15		1006.1	E	5	39	37	34	1		
13 8 1	S-	1006.9	NNE	4	34	33	33	10		
14 7 5	S-	1017.7	E	5	32	32	31	10		
15 30 10		1014.1	E	5	33	33	32	9		
16 40 15		1010.5	N	3	39	36	34	9		
17 40 15		1005.9	SSW	34	41	38	34	9		
18 UNL 45		1007.6	SW	5	45	41	37	3		
19 120 30		1000.5	SSW	24	47	43	38	7		
20 40 10		1004.9	NE	6	34	33	32	8		
21 20 15		1008.5	NNW	2	34	33	31	8		
22 UNL 45		1010.3	ENE	3	35	33	30	2		
23 190 30		1002.8	S	33	43	38	33	7		
24 50 15		1003.9	E	4	35	34	32	10		
25 40 15		1008.4	E	2	33	33	32	9		
26 25 8		1020.2	CALM		35	34	32	10		
27 UNL 30		1017.5	S	13	43	39	34	1		
28 60 15	E	1010.2	E	3	48	43	39	10		
29 UNL 15		1006.3	ENE	5	47	42	38	5		
30 60 15		1002.8	NNW	5	38	37	35	7		
31 120 15		1010.1	SSW	23	46	43	40	9		
AVG		1008.3		12	39	37	34	7		

Date	Calling (100's RL)	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
JULY 1969 0800 AST

01 60 7	L-	1010.6	NW	5	36	36	35	9		
02 UNL 15		1010.0	E	2	42	40	36	1		
03 UNL 30		1007.8	SSW	22	50	44	37	0		
04 UNL 45		1006.1	SSW	25	49	45	39	1		
05 40 45		1011.4	E	4	37	35	32	8		
06 70 15		1005.8	SW	18	45	39	34	7		
07 60 15		1001.4	SSW	49	40	36	31	8		
08 30 10		1010.5	CALM		37	34	30	9		
09 UNL 15	1/2F	1002.2	NE	2	32	32	31	7		
10 30 10		1007.2	N	9	34	32	30	10		
11 10 4	F	1008.3	NNW	4	32	31	31	10		
12 UNL 15		1003.9	S	18	48	43	37	1		
13 8 1	S-	1008.9	N	2	33	32	32	10		
14 12 7	S-	1017.8	E	5	33	33	32	10		
15 40 15		1012.5	ENE	11	35	35	34	9		
16 35 15		1010.6	NNW	10	35	34	34	9		
17 10 10		1009.2	E	6	32	32	30	10		
18 UNL 45	S-	1006.6	SSW	16	49	44	38	7		
19 UNL 30		1001.2	SSW	35	48	44	40	5		
20 UNL 10		1004.7	ENE	3	34	34	33	3		
21 UNL 15		1009.1	CALM		36	34	31	9		
22 UNL 30	1/8F	1009.6	E	5	32	32	32	9		
23 UNL 30		1003.3	SSE	17	44	39	32	6		
24 30 15	R-	1005.6	CALM		34	33	30	10		
25 11 15		1009.9	CALM		35	34	30	10		
26 25 15		1020.8	CALM		36	34	30	10		
27 UNL 30		1014.7	S	30	45	40	35	1		
28 2 1	L-F	1012.2	ENE	10	35	35	35	10		
29 70 15		1006.2	S	28	53	49	44	8		
30 60 15		1010.4	NNE	2	38	37	36	8		
31 100 15		1009.3	SW	21	49	45	40	10		
AVG		1008.4		12	39	37	34	7		

ALERT NMT
JULY 1969 1100 AST

01 90 10		1010.4	NW	4	38	36	35	8		
02 UNL 15		1009.7	E	2	41	37	33	1		
03 UNL 30		1008.1	E	6	42	39	36	1		
04 UNL 45		1005.6	SSW	33	49	43	35	2		
05 40 30		1011.9	NE	5	36	35	33	8		
06 90 15		1005.3	SSW	26	44	39	33	7		
07 60 15		1009.9	SSW	42	42	38	32	8		
08 35 15		1010.1	E	5	38	35	31	9		
09 UNL 15		1000.5	NE	7	34	34	33	5		
10 35 10		1000.7	E	2	32	31	30	10		
11 10 4	F	1008.8	NNE	7	33	32	32	10		
12 UNL 30		1001.9	SSW	22	50	43	37	1		
13 10 5	S-F	1010.8	E	5	32	32	31	6		
14 12 7	S-F	1014.2	E	8	34	33	32	10		
15 40 15		1010.9	E	4	36	35	34	9		
16 30 15		1010.4	NNW	8	38	36	34	9		
17 10 11/4S-		1011.0	CALM		33	32	32	10		
18 220 45		1005.9	SSW	15	50	45	39	9		
19 UNL 30		1001.0	SSW	39	45	41	35	5		
20 UNL 15		1004.8	E	3	35	34	33	5		
21 UNL 15		1013.6	E	7	34	33	28	5		
22 UNL 10		1007.9	ENE	10	33	33	32	1		
23 UNL 30		1001.1	SSW	39	45	40	33	9		
24 20 15		1006.9	ENE	3	38	36	34	10		
25 14 3	S-	1010.9	ENE	4	34	33	33	10		
26 30 15		1020.8	E	3	37	35	32	10		
27 UNL 30		1012.5	S	28	46	42	36	4		
28 60 15	11/4L-F	1013.1	E	3	34	34	34	10		
29 60 30		1003.7	SSW	48	44	40	35	9		
30 60 5	F	1011.1	NNW	10	37	37	36	8		
31 90 15		1010.5	E	7	35	34	33	9		
AVG		1008.2		13	39	37	34	7		

Date	Calling (100's RL)	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
JULY 1969 1400 AST

01 UNL 15		1010.6	NNE	2	38	36	35	7		
02 UNL 15+		1009.7	ENE	2	39	37	35	1		
03 UNL 30		1008.3	NE	6	40	38	35	1		
04 UNL 45		1005.4	SSW	39	50	43	35	5		
05 60 15		1011.4	NNW	7	36	35	33	7		
06 90 15		1003.3	SSW	27	47	41	35	8		
07 70 15		1000.0	SSW	46	46	40	33	8		
08 UNL 15		1009.3	E	9	39	36	30	3		
09 UNL 45		999.4	NE	6	34	33	31	10		
10 8 7		1002.0	NE	7	33	32	31	10		
11 25 7		1008.7	ENE	3	33	32	31	9		
12 UNL 30		1000.1	SSW	36	50	43	37	3		
13 14 3	S-F	1012.0	NE	10	34	34	34	10		
14 39 10		1016.8								

SYNOPTIC OBSERVATIONS

Date	Ceiling (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 AUGUST 1969 0200 AST		NMT 1969 0200 AST	
01	8 5 S-	1016.4 NNE	3 31 30 29 10
02	UNL 30	1011.9 E	3 36 39 35 10
03	UNL 15	1008.0 SSW	24 46 41 35 10
04	UNL 30	1013.1 S	28 46 42 38 5
05	UNL 30	1008.3 SSW	20 51 45 40 3
06	UNL 30	1006.0 SW	32 47 43 38 5
07	UNL 30	1009.9 SSW	19 49 43 37 2 2
08	40 30	1011.4 WSW	18 48 42 35 8
09	5 11/4S-	1021.2 M	9 31 31 30 10
10	UNL 30	1017.0 CALM	32 32 31 1
11	UNL 30	1012.2 SW	25 45 41 36 2
12	UNL 30	1015.7 E	7 33 32 30 2
13	UNL 30	1009.7 SSW	25 48 43 37 1
14	UNL 30	1015.2 NE	5 42 39 37 2
15	10 15	1020.1 N	4 34 33 32 9
16	9 10	1025.6 N	9 31 31 30 10
17	UNL 1	1024.7 NE	5 28 29 27 4
18	UNL 15	1019.2 CALM	32 31 30 2
19	UNL 30	1018.0 SSW	6 45 42 38 1
20	90 15	1020.8 CALM	36 34 30 9
21	50 15	1024.2 SSE	1 35 35 34 10
22	60 10	1021.5 CALM	31 31 30 8
23	2 3/4L-F	1013.3 N	3 32 32 32 10
24	4 11/2S-	1004.3 NW	12 32 32 32 10
25	60 10 S-	1013.0 CALM	29 29 29 8
26	UNL 30	1011.2 CALM	30 28 25 1
27	70 30	1021.2 CALM	31 30 29 10
28	70 30	1019.3 NW	9 31 30 2
29	0 0 S-	1016.4 NE	6 23 23 22 10
30	11 10 S-	1017.9 NW	3 24 24 3 10
31	17 3 S-	1019.5 CALM	24 24 23 10
AVG		1015.7	9 36 34 32 7

ALERT AUGUST 1969 0500 AST		NMT 1969 0500 AST	
01	6 10	1016.5 ESE	7 31 31 31 10
02	UNL 30	1010.1 S	7 44 40 35 7
03	UNL 30	1008.0 WSW	24 51 43 35 7
04	UNL 30	1012.9 SSW	33 46 43 40 6
05	UNL 30	1007.9 SSW	18 47 41 3
06	120 30	1006.4 SSW	31 49 45 40 8
07	UNL 30	1010.6 SSW	23 47 42 36 2
08	120 30	1014.8 ENE	4 37 36 33 8
09	8 1 S-	1021.3 N	6 30 30 29 10
10	UNL 30	1016.6 S	7 38 36 33 1
11	UNL 30	1012.7 SSW	21 45 42 39 3
12	UNL 30	1015.8 E	8 36 35 33 2
13	UNL 30	1010.6 SW	20 49 44 39 1
14	UNL 30	1016.6 ENE	8 38 37 35 3
15	9 10 R-	1020.3 N	5 33 33 32 9
16	10 15	1026.8 N	5 31 31 30 10
17	UNL 1/2F	1023.4 CALM	29 29 28 4
18	UNL 15	1019.5 CALM	34 33 31 1
19	UNL 30	1018.8 CALM	42 37 31 3
20	70 10 R-	1021.1 CALM	35 34 32 9
21	40 10	1024.5 E	4 33 33 32 10
22	60 10	1021.1 CALM	33 33 32 8
23	1 1/4F	1012.1 N	2 32 32 32 10
24	4 11/4S-F	1006.1 SSE	10 30 30 29 10
25	70 15 S-	1013.9 NE	1 30 30 29 9
26	UNL 30	1012.2 CALM	28 27 24 1
27	UNL 30	1022.4 NE	1 33 31 30 4
28	70 15	1017.9 NNW	9 31 30 29 10
29	1 1/8F	1016.8 NW	3 24 24 23 10
30	10 10 S-	1018.3 CALM	24 24 23 10
31	16 3 S-	1019.8 CALM	24 24 23 10
AVG		1016.0	8 36 34 32 6

Date	Ceiling (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 AUGUST 1969 0800 AST		NMT 1969 0800 AST	
01	90 10	1015.8 E	6 33 33 33 10
02	210 15	1008.0 SSW	10 42 41 39 8
03	UNL 30	1008.3 SSW	25 41 44 34 8
04	UNL 30	1012.3 SSW	25 53 47 41 6
05	UNL 30	1007.3 SSW	23 53 47 41 1
06	UNL 30	1006.5 SSW	24 52 45 39 7
07	UNL 30	1010.7 SSW	28 47 42 38 2
08	90 30	1016.5 ENE	4 40 38 35 9
09	10 3	1021.3 NW	4 30 30 29 9
10	UNL 30	1016.0 SW	6 41 39 37 3
11	UNL 30	1013.0 SSW	19 47 44 40 1
12	UNL 30	1015.2 CALM	37 36 33 1
13	UNL 30	1009.2 SW	22 51 46 42 1
14	90 30	1018.2 NE	8 39 38 36 8
15	8 5	1020.9 N	4 33 33 32 10
16	12 15	1021.7 NNW	5 31 30 29 10
17	UNL 1	1022.2 E	3 29 29 27 9
18	UNL 30	1019.3 CALM	34 33 32 3
19	UNL 30	1019.5 NNW	3 42 41 39 4
20	10 7	1021.8 CALM	35 34 33 10
21	2 2	1024.6 CALM	32 32 32 10
22	70 15	1018.9 CALM	35 34 33 9
23	10 15	1021.4 NNW	5 31 30 29 10
24	10 15	1007.7 N	4 29 29 27 9
25	UNL 30	1014.1 CALM	32 31 31 5
26	60 30	1013.6 CALM	29 29 26 9
27	UNL 30	1020.9 CALM	32 31 30 4
28	10 15	1017.6 N	14 30 29 28 10
29	5 8 S-	1017.2 N	10 24 24 23 10
30	12 3 S-	1018.6 CALM	25 24 23 10
31	12 3 S-	1019.8 CALM	24 24 23 10
AVG		1016.0	8 37 35 33 7

ALERT AUGUST 1969 1100 AST		NMT 1969 1100 AST	
01	100 15	1014.8 NW	6 36 34 32 7
02	UNL 15	1005.7 SW	26 49 44 37 5
03	UNL 30	1007.4 SW	41 51 44 36 8
04	120 30	1011.2 SW	36 55 47 40 8
05	UNL 30	1006.7 SSW	24 55 48 42 1
06	90 30	1007.6 E	6 42 38 35 8
07	UNL 30	1010.0 SSW	30 49 44 37 6
08	70 30	1017.4 NE	5 39 37 33 9
09	90 7 S-	1021.1 CALM	32 31 30 7
10	UNL 30	1015.2 SSE	4 43 41 39 1
11	UNL 30	1013.0 CALM	46 42 38 1
12	UNL 30	1013.5 S	21 54 47 41 1
13	UNL 45	1008.8 SW	22 54 48 42 0
14	50 10	1014.8 NE	1 38 36 35 9
15	7 10	1021.6 NNW	10 33 32 32 10
16	12 15	1027.8 NE	3 31 30 29 10
17	UNL 1	1021.2 NE	6 29 29 28 4
18	UNL 30	1018.9 CALM	37 36 34 9
19	140 30	1019.9 ENE	6 43 39 35 9
20	10 10	1021.8 N	6 36 35 35 10
21	18 10 1/2F	1024.8 NE	4 32 32 31 10
22	60 10	1017.8 E	5 38 34 35 9
23	60 15	1008.2 NE	5 35 35 34 10
24	14 15	1006.6 N	10 29 29 27 9
25	UNL 30	1013.7 CALM	35 32 27 5
26	UNL 30	1014.6 CALM	32 31 29 5
27	UNL 30	1022.8 CALM	33 32 29 5
28	50 15	1016.5 NE	15 30 29 28 10
29	5 8 S-	1017.4 NNW	5 24 24 23 10
30	12 6 S-	1018.7 NE	2 25 25 24 10
31	15 4 S-	1019.5 N	2 23 23 22 10
AVG		1015.7	10 38 36 33 7

Date	Ceiling (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 AUGUST 1969 1400 AST		NMT 1969 1400 AST	
01	UNL 15	1015.4 NE	2 36 35 34 7
02	140 15	1004.3 WSW	32 47 41 34 10
03	UNL 30	1008.2 SW	39 53 46 39 3
04	120 30	1011.2 SW	32 54 47 41 8
05	UNL 30	1005.7 SSW	33 53 47 40 3
06	110 30	1009.0 E	1 42 39 35 9
07	UNL 30	1009.5 SSW	30 48 41 33 7
08	50 15	1018.7 NE	5 38 36 34 10
09	UNL 7	1019.9 ESE	2 30 30 29 4
10	UNL 30	1014.8 S	13 46 43 40 1
11	UNL 30	1012.6 CALM	45 42 40 1
12	UNL 30	1012.3 SW	21 54 47 39 1
13	UNL 45	1009.2 SW	20 56 49 42 0
14	40 10 R-	1019.8 SW	2 40 39 37 10
15	10 10	1022.0 N	9 32 31 31 10
16	70 15	1027.6 NE	4 33 32 31 9
17	UNL 2	1018.8 NE	3 41 30 31 6
18	UNL 30	1018.3 ENE	3 41 38 34 4
19	120 30	1020.1 NE	5 40 37 33 9
20	5 2 1/4F	1022.4 N	5 34 34 34 10
21	15 2	1024.3 CALM	31 31 31 10
22	3 10	1016.9 N	8 33 33 33 10
23	30 10	1010.7 ENE	4 34 34 33 10
24	9 5 S-	1009.6 NNE	3 29 29 28 10
25	UNL 30	1012.4 CALM	38 35 31 1
26	UNL 30	1015.8 NE	5 30 29 28 2
27	UNL 30	1022.7 NE	6 30 29 27 1
28	50 15	1015.8 NNW	17 29 28 26 9
29	3 10	1017.6 NE	3 26 26 25 10
30	8 2 S-	1018.8 NE	3 25 25 24 10
31	15 10 S-	1018.7 N	4 24 24 23 9
AVG		1015.5	10 38 36 33 7

ALERT AUGUST 1969 1700 AST		NMT 1969 1700 AST	
01	UNL 15	1015.4 NE	5 34 33 33 5
02	120 15	1004.8 WSW	27 47 41 34 10
03	UNL 30	1010.5 SSW	29 52 45 38 3
04	UNL 45	1010.9 SW	25 54 48 42 5
05	UNL 30	1005.9 SSW	31 52 46 40 5
06	60 30	1009.4 E	6 39 37 34 9
07	UNL 30	1009.2 SSW	30 49 42 35 4
08	45 15	1020.0 NE	4 36 34 33 10
09	UNL 10	1019.1 E	12 32 32 32 7
10	UNL 45	1013.8 S	14 46 43 40 0
11	UNL 30	1012.6 E	1 44 42 40 1
12	UNL 45	1012.0 SSW	24 54 47 40 0
13	UNL 45	1010.7 E	4 44 40 35 1
14	40 10	1019.8 CALM	42 40 39 10
15	10 10	1021.1 N	6 32 31 31 10
16	UNL 15	1027.6 E	6 33 33 31 6
17	UNL 10	1019.7 CALM	32 31 31 4
18	UNL 30	1017.9 E	3 42 39 37 3
19	UNL 30	1020.3 E	3 41 38 34 9
20	2 11/4F	1023.5 N	3 33 33 33 10
21	10 1	1024.3 CALM	31 31 31 10
22	3 7	1014.6 NNW	14 33 32 32 10
23	15 10 R-	1005.1 WSW	3 35 34 34 10
24	220 15	1010.5 SSE	3 30 29 29 10
25	UNL 30	1012.1 ESE	3 35 33 30 1
26	90 30	1017.5 E	3 29 28 26 8
27	UNL 30	1021.9 CALM	32 31 28 7
28	50 15	1017.7 NNW	16 28 28 26 9
29	40 15	1017.7 CALM	17 26 24 9
30	8 3 S-	1019.1 N	2 24 24 23 10
31	15 10 S-	1018.3 N	3 23 23 22 9
AVG		1015.6	9 38 35 33 7

Date	Ceiling (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 AUGUST 1969 2000 AST		NMT 1969 2000 AST	
01	UNL 30	1015.2 CALM	39 37 35 8
02	120 15	1006.1 WSW	20 49 42 35 10
03	UNL 30	1011.6 SSW	31 50 45 40 3
04	UNL 30	1010.0 SSW	24 54 47 41 3
05	UNL 30	1005.7 SSW	30 49 45 39 9
06	UNL 30	1009.6 SW	14 45 41 37 3
07	UNL 30	1009.6 SW	25 49 43 36 3
08	15 11/4S-	1020.4 E	3 33 32 32 10
09	UNL 5 1/4F	1018.7 CALM	30 30 28 7
10	UNL 30	1029.7 SSW	4 45 42 39 0
11	UNL 30	1014.1 N	5 41 39 36 3
12	UNL 30	1012.4 SSW	18 51 46 41 2
13	UNL 30	1011.9 NE	6 42 39 35 0
14	40 10	1019.8 ENE	2 36 35 34 10
15	10 10	1023.8 N	10 31 31 30 10
16	UNL 15	1026.8 NE	4 31 30 29 2
17	UNL 15	1029.7 CALM	4 45 42 39 0
18	UNL 30	1017.9 CALM	45 42 39 1
19	120 15	1020.3 ENE	3 38 35 32 9

SYNOPTIC OBSERVATIONS

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
SEPTEMBER 1969 0200 AST

01 3 7	1016.2	NM	4	23	23	22	10			
02 40 10	1019.9	CALM		21	21	20	9			
03 11 10	1017.6	CALM		24	23	22	10			
04 9 2 S-	1015.1	N	8	27	27	27	10			
05 15 15	1009.1	SW	45	31	31	31	8			
06 9 11/25-	1011.4	CALM		27	27	26	10			
07 15 11/25-	1011.6	NNE	3	21	21	20	10			
08 UNL 10	1015.2	SSW	4	11	11	9	3			
09 13 11/25-	1012.1	NM	15	13	13	11	10			
10 20 10	1016.1	CALM		17	17	14	10			
11 120 15	1017.0	CALM		16	15	12	7			
12 UNL 1 F	1004.4	NM	4	6	7	6	3			
13 20 11/25-	1009.2	E	4	16	16	15	10			
14 10 20	1013.0	W	6	9	9	7	9			
15 UNL 30	1010.7	W	1	1	2	-1	0			
16 UNL 20	1013.2	CALM		-3	-3	-6	0			
17 1 1/8F	1012.5	W	5	-1	-1	-5	10			
18 UNL 11/2F	1015.8	CALM		2	3	1	7			
19 5 4 F	1015.2	NM	12	2	3	2	10			
20 5 4 BS	1008.3	NM	20	15	15	13	10			
21 200 15	999.6	SW	20	16	15	12	7			
22 30 2 S-	1003.9	W	9	16	15	11	10			
23 13 5 S-	1004.8	CALM		15	15	13	10			
24 25 5 S-	1002.7	E	3	10	10	9	10			
25 UNL 15	1001.2	W	25	11	10	4	2			
26 70 15	1002.4	NM	20	19	14	9	9			
27 UNL 15	1007.5	W	13	21	19	10	6			
28 UNL 10 S-	1019.4	WSW	3	8	8	5	4			
29 UNL 15	1015.6	WSW	26	17	17	14	2			
30 UNL 15	1014.9	WSW	26	17	16	9	0			
AVG	1011.1			10	14	14	12	7		

ALERT NMT
SEPTEMBER 1969 0500 AST

01 5 10	1018.3	CALM		23	23	22	10			
02 40 15	1020.1	CALM		20	20	18	7			
03 40 15	1017.5	CALM		23	23	21	10			
04 8 1/2S	1015.8	NM	3	28	28	27	10			
05 15 15	1010.5	WSW	30	32	32	31	10			
06 8 3/4S-	1012.6	CALM		24	24	23	10			
07 15 11/25-	1012.3	NM	3	21	21	20	10			
08 13 15	1015.4	S	4	12	12	10	8			
09 15 11/25-	1012.5	NM	16	14	14	13	10			
10 20 15	1016.4	CALM		17	17	14	10			
11 UNL 15	1017.0	CALM		15	15	12	6			
12 UNL 15	1002.6	NM	3	9	9	7	2			
13 20 5 S-	1007.9	CALM		14	15	14	9			
14 10 15 S-	1012.8	W	8	12	12	12	9			
15 UNL 30	1010.8	NM	2	0	-1	-1	1			
16 UNL 20	1013.0	CALM		-2	-2	-4	1			
17 12 3/4F	1012.3	W	3	1	1	-4	10			
18 11 2 F	1016.0	CALM		2	2	0	10			
19 8 7 S-	1019.1	NM	15	6	6	4	10			
20 UNL 2 S-	1008.3	NM	20	16	16	14	6			
21 90 10	1000.1	NM	15	16	16	12	7			
22 25 5 F	1004.3	W	8	16	15	11	10			
23 13 4 S-	1004.8	CALM		14	14	11	10			
24 25 6 F	1002.4	WSW	7	6	6	3	6			
25 UNL 15	1000.8	WSW	33	11	10	4	3			
26 UNL 15	1002.3	WSW	35	18	17	12	4			
27 90 15	1006.6	WSW	23	21	20	15	10			
28 UNL 15	1020.0	SW	8	11	11	6	2			
29 UNL 15	1015.7	W	26	15	15	13	5			
30 UNL 15	1014.0	WSW	30	16	15	10	4			
AVG	1011.2			10	14	14	12	7		

ALERT NMT
SEPTEMBER 1969 0800 AST

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
SEPTEMBER 1969 0800 AST

01 11 10	1018.6	CALM		23	23	22	10			
02 30 15	1020.1	CALM		20	20	18	9			
03 40 10	1017.5	NM	4	23	23	21	10			
04 30 15	1019.2	NE	5	27	27	26	9			
05 20 15	1009.8	WSW	29	34	31	27	10			
06 9 7 F	1013.0	E	3	23	23	22	10			
07 15 2 S-	1013.1	SE	9	21	20	18	10			
08 UNL 15	1015.2	CALM		7	7	5	5			
09 10 2 S-	1013.0	NM	15	15	15	13	10			
10 32 15	1016.8	CALM		19	18	16	10			
11 UNL 15	1016.6	CALM		8	8	5	3			
12 180 15	1001.1	CALM		12	12	10	7			
13 20 3 S-	1009.8	CALM		15	15	12	10			
14 10 4 S-	1011.6	W	8	8	8	6	10			
15 UNL 30	1011.5	CALM		-2	-1	-3	0			
16 UNL 20	1012.9	CALM		-5	-5	-7	1			
17 UNL 3/4F	1012.7	CALM		-2	-2	-1	7			
18 8 10	1016.4	W	5	-2	-1	-2	10			
19 8 1 S-	1012.6	NM	15	7	8	5	10			
20 15 1 S-	1008.5	W	9	16	14	10	10			
21 200 15	1000.8	W	9	14	13	8	9			
22 25 11/25-	1004.2	NM	3	19	19	17	10			
23 8 1 S-	1004.6	E	3	15	15	13	10			
24 90 10 S-	1002.5	W	3	10	10	7	9			
25 UNL 15	1001.5	WSW	30	12	11	6	5			
26 UNL 15	1002.6	WSW	29	19	18	12	5			
27 90 15	1010.9	W	12	20	18	12	9			
28 UNL 15	1019.4	W	17	10	10	5	2			
29 UNL 15	1016.3	WSW	32	16	15	9	2			
30 UNL 15	1013.3	WSW	28	17	15	7	8			
AVG	1011.5			9	14	14	11	8		

ALERT NMT
SEPTEMBER 1969 1100 AST

01 7 1 F	1018.5	NNE	2	24	24	23	10			
02 40 10	1019.8	CALM		22	22	21	9			
03 50 15	1017.4	CALM		23	23	21	9			
04 9 10	1019.8	ENE	4	26	26	25	10			
05 90 15	1009.7	WSW	20	35	32	27	10			
06 9 1 S-	1012.6	ESE	4	23	23	22	10			
07 15 1 S-	1013.2	S	8	22	21	19	10			
08 UNL 15	1014.6	W	7	8	8	5	5			
09 23 10 S-	1013.4	NM	12	16	16	13	10			
10 40 15	1016.8	CALM		18	17	13	9			
11 UNL 30	1015.5	CALM		13	12	9	1			
12 180 10 S-	1000.9	W	7	14	12	9	9			
13 90 3 S-	1011.6	CALM		15	15	12	10			
14 8 2 S-	1011.0	W	6	10	10	8	10			
15 UNL 30	1011.4	CALM		4	4	2	0			
16 UNL 10	1012.9	CALM		-4	-4	-7	4			
17 UNL 3/4F	1012.9	CALM		2	2	0	0			
18 6 3/4F	1016.3	W	7	-2	-1	-2	10			
19 20 10 S-	1015.5	NM	19	11	9	10	10			
20 200 10 S-	1007.6	W	12	13	13	9	9			
21 UNL 15	1001.4	W	11	16	15	11	8			
22 25 1 S-	1004.6	NW	9	19	19	17	10			
23 25 1 S-	1004.4	CALM		15	15	13	10			
24 70 15	1002.3	W	4	10	10	6	8			
25 UNL 15	1001.7	WSW	32	14	13	8	5			
26 40 15	1005.8	WSW	31	21	19	12	8			
27 20 15	1012.6	WSW	10	22	20	15	9			
28 UNL 15	1018.9	WSW	25	13	12	6	2			
29 UNL 15	1017.3	WSW	13	15	14	7	5			
30 UNL 15	1012.9	WSW	30	17	15	8	6			
AVG	1011.5			9	15	15	11	8		

ALERT NMT
SEPTEMBER 1969 1400 AST

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
SEPTEMBER 1969 1400 AST

01 7 1 F	1018.4	CALM		24	24	23	10			
02 40 10	1019.4	CALM		22	22	20	10			
03 80 15	1016.6	NM	2	24	24	23	8			
04 UNL 15	1019.3	S	7	25	24	19	3			
05 90 10	1009.7	ENE	4	34	32	30	10			
06 22 11/25-	1012.3	E	3	23	23	22	10			
07 30 7	1013.3	WSW	3	21	20	16	10			
08 220 5 S-	1013.5	W	7	10	10	7	10			
09 25 10 S-	1014.0	CALM		17	17	14	10			
10 UNL 15	1016.8	E	3	17	16	13	6			
11 UNL 30	1013.8	CALM		15	13	9	2			
12 10 1 S-	1000.6	NM	8	18	18	17	10			
13 90 4 S-	1013.4	CALM		11	11	9	4			
14 3 2 S-F	1010.4	W	5	10	10	7	10			
15 UNL 30	1011.8	CALM		4	4	2	0			
16 UNL 15	1012.8	W	3	-5	-5	-8	3			
17 UNL 1/2F	1013.3	CALM		4	-4	-3	-1	6		
18 UNL 3/4F	1015.8	W								

SYNOPTIC OBSERVATIONS

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 (hundreds)
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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 (hundreds)
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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 (hundreds)
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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 (hundreds)
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ALERT NMT
OCTOBER 1969 0200 AST

01 UNL 15	1009.5 SW	30	21	19	14	10
02 UNL 15	1011.2 W	5	13	8	4	
03 UNL 15	1014.0 W	15	11	10	6	
04 110 15	1018.5 CALM	16	15	11	10	
05 UNL 15	1014.6 W	15	20	19	14	
06 UNL 15	1009.7 CALM	5	11	10	7	
07 UNL 15	1014.4 W	5	2	2	3	
08 10 10	1020.8 N	2	2	2	0	
09 20 10	1004.9 SW	23	18	16	10	
10 40 10	1000.8 WSW	16	20	19	18	
11 20 4	1003.1 NE	5	9	9	6	
12 20 5	1022.6 W	9	5	5	2	
13 UNL 15	1022.2 W	3	5	5	8	
14 UNL 15	1014.3 CALM	5	3	3	5	
15 15 3	1005.5 W	4	4	4	9	
16 UNL 15	1010.4 CALM	-17	-17	-20	0	
17 90 3	1007.3 W	2	2	2	1	
18 30 5	1016.0 N	6	11	10	8	
19 15 4	1022.6 CALM	4	4	2	10	
20 21 13/45-F	1022.6 NW	9	2	2	4	
21 12 4	1014.4 WNW	6	3	2	5	
22 16 2	1011.7 WNW	5	1	1	1	
23 20 5	1014.5 CALM	5	8	8	9	
24 20 6	1018.3 N	5	5	4	7	
25 13 10	1002.8 WNW	4	4	4	10	
26 11 15	1005.6 CALM	4	4	4	7	
27 90 15	1015.2 CALM	5	5	7	8	
28 UNL 15	1019.6 W	9	9	9	13	
29 6	1019.7 WNW	4	-13	-13	-16	
30 UNL 10	1012.4 W	9	-22	-22	-26	
31 UNL 10	1016.7 W	3	-28	-28	-34	
AVG	1013.5	6	1	1	-2	7

ALERT NMT
OCTOBER 1969 0800 AST

01 UNL 15	1009.1 SW	27	22	20	15	9
02 UNL 15	1011.2 W	8	15	14	9	9
03 UNL 15	1015.0 WSW	13	13	12	7	6
04 UNL 15	1018.8 CALM	13	12	6	6	6
05 UNL 15	1013.6 WSW	7	16	15	8	2
06 UNL 15	1009.3 CALM	12	11	7	4	4
07 3	1017.5 WNW	3	3	3	1	10
08 5	1020.0 ESE	3	3	3	1	10
09 18 15	999.7 SW	26	18	17	10	10
10 7 4	996.0 W	22	21	20	15	10
11 15 3	1007.7 NNE	5	2	2	1	10
12 30 15	1024.4 N	3	2	2	5	10
13 UNL 15	1022.2 W	3	5	5	8	4
14 UNL 15	1010.5 CALM	3	6	6	5	2
15 15 6	1006.5 WSW	3	7	7	10	10
16 UNL 15	1010.3 W	4	-19	-19	-23	8
17 20 2	1008.0 CALM	6	6	4	10	10
18 20 3	1018.2 N	11	18	16	10	10
19 15 10	1022.6 W	5	4	4	1	10
20 18 7	1021.5 NW	10	1	1	0	10
21 UNL 15	1019.6 W	3	6	6	9	2
22 15 11/25-	1013.1 NW	11	-1	1	3	10
23 10 10	1015.8 WNW	6	-15	-15	-18	9
24 20 4	1016.9 CALM	5	5	5	7	10
25 10 10	1001.2 N	5	5	5	8	10
26 UNL 15	1007.6 CALM	0	0	0	4	9
27 UNL 15	1016.5 NNE	3	9	9	13	4
28 UNL 15	1020.1 W	4	8	8	12	5
29 UNL 15	1013.8 W	5	-17	-16	-21	2
30 UNL 15	1013.8 W	5	-17	-16	-21	2
31 UNL 3	1021.1 WNW	3	-26	-26	-30	5
AVG	1013.6	6	1	1	-3	8

ALERT NMT
OCTOBER 1969 1400 AST

01 UNL 15	1010.3 WSW	16	20	18	12	8
02 UNL 30	1012.7 WSW	17	15	14	9	0
03 120 15	1016.4 W	10	13	12	7	9
04 90 15	1017.2 WSW	22	19	17	12	7
05 UNL 15	1011.8 SW	5	18	17	11	1
06 UNL 15	1009.2 CALM	3	2	2	1	2
07 4	1018.9 N	3	5	5	3	10
08 UNL 15	1016.7 W	3	5	5	8	9
09 18 4	998.6 WSW	35	19	18	15	10
10 25 2	999.7 WNW	12	18	18	15	10
11 7 4	1014.2 N	3	2	3	0	10
12 UNL 15	1023.5 W	6	3	3	7	6
13 170 15	1020.5 W	3	5	5	8	10
14 UNL 15	1006.9 CALM	7	7	7	8	1
15 UNL 5	1008.1 CALM	7	7	7	10	4
16 UNL 5	1008.0 W	3	-12	-12	-15	8
17 15 2	1009.0 W	9	13	13	11	10
18 15 11/25-	1019.7 N	11	16	16	14	10
19 14 11/25-	1023.2 WNW	11	5	5	8	10
20 15 3	1019.9 WNW	14	3	3	1	10
21 90 10	1011.7 N	4	4	4	7	8
22 15 2	1019.1 CALM	4	3	6	10	10
23 20 3	1013.3 WNW	3	8	8	9	1
24 30 10	1012.2 CALM	5	5	5	8	10
25 50 10	1000.7 W	9	7	7	9	10
26 UNL 15	1008.9 WSW	25	8	7	2	6
27 UNL 15	1016.6 WSW	5	3	3	8	4
28 UNL 15	1020.1 NW	2	-10	-10	-12	4
29 UNL 15	1016.6 W	6	18	18	19	9
30 UNL 15	1019.9 W	2	-19	-19	-22	0
31 UNL 15	1022.7 CALM	-25	-24	-27	6	7
AVG	1013.5	8	1	1	-3	7

ALERT NMT
OCTOBER 1969 2000 AST

01 UNL 15	1010.8 W	11	17	16	11	5
02 UNL 30	1013.4 WSW	12	13	13	7	2
03 120 15	1017.7 CALM	15	15	11	10	1
04 UNL 15	1016.4 WSW	22	19	17	10	1
05 UNL 15	1010.7 W	3	12	11	6	1
06 UNL 15	1011.5 WNW	2	1	2	2	7
07 7	1020.4 NW	10	2	2	1	10
08 UNL 15	1011.9 W	2	1	1	4	7
09 50 10	1003.8 WSW	18	17	14	7	10
10 20 5	1003.3 E	5	11	11	8	10
11 15 2	1020.1 N	2	6	6	3	10
12 UNL 15	1023.2 CALM	3	3	3	6	0
13 UNL 15	1019.1 W	2	5	5	8	2
14 UNL 15	1005.6 W	5	-13	-12	-15	5
15 UNL 15	1009.7 CALM	2	14	14	18	0
16 30 4	1007.1 CALM	7	7	7	10	10
17 15 4	1012.2 WNW	18	11	11	8	10
18 13 2	1021.7 WNW	3	7	7	5	10
19 13 1	1023.0 NW	6	-2	-2	-5	10
20 13 6	1017.6 W	9	3	3	1	10
21 10 6	1011.7 N	3	1	1	1	10
22 25 5	1014.4 W	2	5	5	7	10
23 20 11/25-	1017.8 WNW	9	-6	-6	-8	10
24 40 10	1007.5 WNW	5	5	5	7	10
25 UNL 15	1003.1 WSW	3	9	9	-12	5
26 UNL 15	1013.0 WNW	3	-10	-10	-13	2
27 UNL 15	1018.6 CALM	-15	-15	-18	5	10
28 UNL 15	1020.2 CALM	7	-23	-22	-24	9
29 UNL 15	1017.2 NW	2	-24	-22	-26	0
30 UNL 15	1023.4 CALM	-20	-20	-24	8	10
31 23 15	1023.4 CALM	-20	-20	-24	8	10
AVG	1014.2	5	-1	-1	-4	6

ALERT NMT
OCTOBER 1969 0500 AST

01 UNL 15	1008.9 SW	33	20	18	12	8
02 UNL 15	1011.5 W	10	12	11	7	2
03 UNL 15	1014.5 W	17	12	12	7	7
04 UNL 15	1019.0 W	8	13	12	7	4
05 UNL 15	1014.2 WSW	9	20	16	12	3
06 UNL 15	1009.4 CALM	10	10	5	4	4
07 UNL 15	1014.7 W	7	0	0	3	6
08 15 10	1020.7 E	4	1	1	0	10
09 20 15	1002.6 SW	32	18	18	15	10
10 30 10	997.9 WSW	25	21	20	19	10
11 15 2	1020.4 NE	10	0	0	2	10
12 30 6	1023.6 W	5	4	4	2	10
13 UNL 15	1022.3 W	2	-1	-1	4	2
14 UNL 15	1012.7 CALM	5	5	4	6	0
15 15 6	1005.9 WNW	3	5	5	8	10
16 UNL 15	1010.8 CALM	-16	-15	-20	2	10
17 60 11/25-	1008.0 CALM	3	3	0	10	10
18 30 6	1017.2 CALM	11	10	8	10	10
19 16 3	1022.6 NW	4	3	3	0	10
20 18 11/25-	1022.0 WNW	10	0	0	2	10
21 UNL 6	1013.3 NW	5	9	9	-12	3
22 17 11/25-	1012.5 N	6	-2	-2	4	10
23 UNL 5	1015.3 WNW	5	-10	-10	-12	2
24 20 4	1018.3 N	7	4	3	6	10
25 14 10	1002.0 WNW	3	5	5	8	10
26 60 15	1007.0 CALM	-1	1	1	3	10
27 UNL 15	1016.0 CALM	7	7	7	9	10
28 UNL 15	1020.0 W	7	-11	-11	-14	8
29 9	1019.5 WNW	3	-12	-11	-15	10
30 UNL 10	1013.1 W	7	-18	-18	-21	0
31 UNL 10	1020.0 WNW	2	-27	-27	-31	0
AVG	1013.5	7	1	1	-3	6

ALERT NMT
OCTOBER 1969 1100 AST

01 220 15	1009.6 WSW	25	20	18	12	9
02 UNL 30	1012.4 W	7	17	16	10	2
03 UNL 15	1015.5 W	14	11	10	6	5
04 90 15	1017.9 WSW	5	17	15	8	7
05 UNL 15	1012.7 SW	3	18	16	10	2
06 UNL 15	1009.1 WSW	3	13	13	10	2
07 6	1018.4 W	3	5	5	4	10
08 UNL 15	1019.0 WNW	3	3	3	6	4
09 18 6	998.0 SW	35	19	17	13	10
10 25 10	996.8 W	7	20	20	16	10
11 16 6	1011.3 WNW	3	1	2	1	10
12 UNL 15	1023.7 SW	4	1	1	3	8
13 UNL 15	1011.2 W	5	4	4	8	7
14 UNL 15	1008.2 CALM	5	5	5	8	1
15 UNL 15	1007.0 SW	3	9	9	11	6
16 170 7	1009.2 CALM	9	14	14	-18	10
17 15 2	1008.3 W	13	13	11	10	10
18 15 1	1019.0 N	9	18	18	17	10
19 14 11/25-F	1023.7 SW	4	-10	-10	-13	10
20 15	1020.7 WNW	12	2	2	0	10
21 UNL 10	1011.7 NW	3	5	5	9	2
22 15 11/25-	1013.3 NW	11	4	4	6	10
23 20 3	1016.0 WNW	4	8	8	-11	

SYNOPTIC OBSERVATIONS

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
NOVEMBER 1969 0200 AST

01 UNL 22 10	1023.4	CALM		-20	-19	-23	10			
02 UNL 7	1021.1	W	4	-25	-25	-27	3			
03 UNL 15	1016.9	CALM		-26	-26	-32	0			
04 UNL 15	1002.2	W	4	-30	-29	-34	5			
05 UNL 15	1005.3	W	3	-29	-29	-33	2			
06 UNL 15	1008.6	CALM		-35	-35	-38	0			
07 40 10	1013.4	W	3	-24	-24	-32	10			
08 30 15	1023.0	CALM		-21	-21	-25	8			
09 UNL 15	1024.5	WNW	2	-30	-30	-34	0			
10 UNL 15	1020.2	SW	25	-9	-9	-13	0			
11 UNL 15	1011.2	W	2	-31	-31	-32	0			
12 12 7	1011.2	CALM		-17	-17	-20	8			
13 UNL 15	1023.2	CALM		-24	-24	-25	0			
14 20 10	1020.8	CALM		-15	-15	-20	8			
15 70 5	1014.7	WNW	3	-12	-12	-14	10			
16 UNL 15	1013.0	W	3	-21	-21	-25	3			
17 UNL 10	1004.9	W	10	-26	-26	-28	5			
18 UNL 15	1005.3	W	12	-16	-16	-21	0			
19 180 15	1021.7	CALM		-18	-18	-23	10			
20 180 10	1031.2	NE	5	-16	-16	-19	10			
21 UNL 15	1037.1	CALM		-18	-19	-23	0			
22 UNL 15	1013.8	W	3	-21	-21	-25	5			
23 170 10	1008.8	CALM		6	6	10				
24 70 7	994.7	E	4	-16	-15	-18	10			
25 UNL 15	1002.3	WSW	40	-3	-3	-6	1			
26 UNL 15	1011.3	WSW	44	-10	-10	-14	8			
27 UNL 15	1016.2	CALM		-11	-11	-16	0			
28 UNL 15	1015.0	CALM		-18	-18	-23	0			
29 UNL 15	995.4	CALM		-24	-24	-28	0			
30 UNL 4	987.7	SW	30	0	0	-3	3			

AVG 1013.5 7 -19 -19 -22 4

ALERT NMT
NOVEMBER 1969 0500 AST

01 21 15	1023.5	CALM		-17	-17	-20	10			
02 UNL 15	1021.1	CALM		-23	-23	-25	0			
03 UNL 15	1015.4	CALM		-28	-28	-32	0			
04 34 10	1001.7	W	5	-26	-26	-30	10			
05 23 15	1006.6	W	6	-27	-27	-31	7			
06 UNL 15	1008.3	W	3	-35	-35	-38	5			
07 40 10	1015.3	W	6	-24	-24	-30	8			
08 UNL 15	1023.8	CALM		-26	-26	-30	0			
09 UNL 15	1025.3	CALM		-26	-26	-30	0			
10 UNL 15	1018.7	SW	24	-6	-5	-9	0			
11 UNL 15	1011.0	W	3	-22	-22	-24	0			
12 25 10	1011.6	CALM		-21	-21	-28	7			
13 UNL 10	1023.4	CALM		-28	-28	-34	0			
14 25 10	1021.1	CALM		-13	-13	-17	7			
15 70 5	1015.4	CALM		-12	-12	-15	10			
16 UNL 15	1013.9	W	4	-19	-19	-23	2			
17 18 5	1002.3	NW	13	-23	-23	-25	10			
18 UNL 15	1007.7	WSW	16	-14	-14	-19	0			
19 UNL 15	1012.5	CALM		-11	-11	-18	9			
20 25 5	1035.9	CALM		-15	-15	-18	10			
21 UNL 10	1034.5	W	3	-25	-25	-29	0			
22 UNL 10	1012.5	W	7	-19	-19	-24	7			
23 UNL 15	1009.3	CALM		0	0	-5	3			
24 90 10	990.2	CALM		-14	-14	-16	10			
25 UNL 15	1005.4	WSW	20	-5	-5	-9	0			
26 UNL 15	1012.5	WSW	40	-11	-11	-15	9			
27 UNL 15	1016.4	S	5	-14	-14	-19	0			
28 UNL 15	1013.8	CALM		-20	-20	-25	0			
29 UNL 15	997.3	CALM		-23	-23	-27	0			
30 UNL 4	989.0	SW	33	-1	-1	-4	4			

AVG 1013.5 6 -18 -18 -22 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
NOVEMBER 1969 0800 AST

01 20 15	1023.0	CALM		-16	-15	-19	10			
02 UNL 15	1021.2	CALM		-24	-24	-26	0			
03 UNL 15	1013.1	W	1	-28	-28	-34	0			
04 UNL 15	1000.9	W	4	-26	-26	-30	3			
05 UNL 15	1007.4	W	4	-27	-27	-31	3			
06 UNL 15	1008.5	CALM		-33	-33	-37	3			
07 35 15	1017.2	CALM		-22	-22	-24	10			
08 UNL 10	1024.4	CALM		-26	-26	-28	3			
09 UNL 15	1023.6	CALM		-32	-32	-36	1			
10 UNL 2	1017.6	SW	25	-6	-6	-10	0			
11 UNL 15	1011.7	CALM		-22	-22	-26	1			
12 22 10	1012.2	CALM		-15	-15	-20	10			
13 UNL 15	1023.3	CALM		-26	-26	-34	0			
14 25 10	1020.7	WNW	4	-13	-13	-19	7			
15 70 4	1014.6	W	2	-11	-11	-15	10			
16 UNL 15	1014.8	W	5	-19	-19	-23	2			
17 UNL 10	1000.1	WNW	14	-28	-28	-34	0			
18 UNL 15	1009.8	W	7	-13	-13	-18	0			
19 UNL 15	1023.9	WNW	2	-17	-17	-22	8			
20 25 3	1036.4	CALM		-13	-13	-16	10			
21 UNL 15	1021.7	WNW	4	-13	-13	-17	0			
22 UNL 15	1011.8	E	3	-20	-20	-25	3			
23 UNL 15	1009.8	W	4	-18	-18	-23	6			
24 90 15	987.4	CALM		-13	-12	-16	9			
25 UNL 15	1005.8	W	25	-7	-7	-10	0			
26 UNL 15	1012.7	WSW	42	-10	-10	-14	8			
27 UNL 15	1016.9	W	3	-15	-15	-21	0			
28 UNL 15	1012.3	CALM		-20	-20	-25	4			
29 UNL 15	992.5	W	5	-25	-25	-29	0			
30 UNL 4	990.0	SW	30	0	0	-2	3			

AVG 1013.3 6 -19 -19 -23 4

ALERT NMT
NOVEMBER 1969 1100 AST

01 20 15	1023.0	W	4	-20	-19	-24	7			
02 UNL 15	1020.9	CALM		-27	-27	-31	2			
03 UNL 15	1010.7	CALM		-30	-29	-34	0			
04 UNL 15	1000.7	W	6	-23	-23	-25	5			
05 UNL 10	1008.4	CALM		-26	-25	-28	6			
06 25 15	1008.5	W	4	-35	-35	-49	9			
07 UNL 10	1018.8	CALM		-22	-22	-26	4			
08 UNL 15	1024.5	CALM		-28	-28	-30	5			
09 UNL 15	1025.4	CALM		-30	-30	-34	2			
10 UNL 10	1016.4	SSW	20	-6	-6	-10	2			
11 UNL 15	1011.3	CALM		-22	-22	-27	2			
12 20 5	1014.5	N	3	-14	-13	-17	10			
13 UNL 15	1022.9	CALM		-26	-26	-32	2			
14 25 10	1021.0	CALM		-15	-15	-19	7			
15 70 4	1013.3	NW	4	-11	-11	-15	10			
16 UNL 15	1015.6	W	7	-20	-20	-24	1			
17 15 6	999.7	W	6	-20	-20	-24	10			
18 UNL 15	1011.9	W	4	-12	-12	-17	2			
19 UNL 15	1022.8	CALM		-18	-18	-23	9			
20 30 3	1036.8	CALM		-14	-14	-18	9			
21 UNL 15	1027.2	W	3	-22	-22	-27	0			
22 UNL 15	1011.2	E	3	-16	-16	-20	5			
23 UNL 15	1009.0	W	3	-24	-24	-26	2			
24 90 15	985.7	W	5	-10	-10	-14	8			
25 UNL 15	1006.1	WSW	25	-7	-7	-10	2			
26 UNL 15	1014.3	W	30	-8	-8	-12	0			
27 UNL 15	1017.1	CALM		-18	-19	-25	0			
28 UNL 15	1010.2	W	5	-22	-22	-27	4			
29 UNL 15	992.1	CALM		-24	-24	-30	0			
30 UNL 1/4BS	992.2	SW	35	-1	-1	-3	6			

AVG 1013.2 6 -19 -19 -23 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
NOVEMBER 1969 1400 AST

01 UNL 15	1022.5	W	3	-23	-23	-27	4			
02 UNL 15	1021.1	CALM		-24	-24	-28	0			
03 UNL 15	1009.4	W	4	-31	-31	-32	1			
04 UNL 15	1001.3	W	4	-25	-25	-27	5			
05 UNL 15	1008.6	W	2	-27	-27	-31	3			
06 UNL 15	1008.7	CALM		-35	-35	-45	2			
07 UNL 10	1029.3	W	4	-28	-28	-32	3			
08 UNL 15	1024.5	CALM		-26	-26	-28	1			
09 UNL 15	1024.9	N	3	-29	-29	-33	1			
10 UNL 15	1014.6	E	3	-5	-5	-8	3			
11 UNL 15	1011.7	CALM		-20	-20	-24	3			
12 UNL 5	1017.5	CALM		-15	-15	-18	9			
13 UNL 15	1022.4	CALM		-29	-29	-35	2			
14 25 10	1020.0	CALM		-13	-13	-18	9			
15 70 5	1011.8	W	3	-11	-11	-15	10			
16 UNL 15	1015.1	W	15	-20	-20	-24	0			
17 20 6	999.4	CALM		-18	-18	-21	10			
18 UNL 15	1014.1	CALM		-14	-14	-19	4			
19 UNL 15	1026.8	CALM		-19	-19	-24	10			
20 UNL 7	1038.3	CALM		-18	-18	-22	10			
21 UNL 15	1011.8	W	9	-25	-25	-31	0			
22 UNL 15	1011.8</									

SYNOPTIC OBSERVATIONS

Date	Calling (100's RL)	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
DECEMBER 1969 0200 AST

01 90 15	1003.7	MSH	11	-	4	-	4	-	7	10
02 UNL 15	1017.7	W	3	-	20	-	20	-	25	3
03 25 4	1017.7	W	5	-	17	-	17	-	17	10
04 UNL 15	1022.4	M	5	-	27	-	27	-	29	0
05 20 7	1009.5	NW	3	-	18	-	18	-	23	8
06 20 6	1017.7	SW	3	-	9	-	9	-	11	10
07 UNL 15	1026.1	W	10	-	16	-	16	-	21	0
08 UNL 15	1022.7	CALM	-	-	15	-	15	-	18	4
09 UNL 15	1014.6	W	6	-	16	-	16	-	20	0
10 UNL 15	1014.4	CALM	-	-	17	-	17	-	21	0
11 25 10	1018.9	CALM	-	-	3	-	3	-	5	8
12 UNL 15	1019.2	WNW	3	-	19	-	19	-	24	0
13 UNL 15	1014.0	W	7	-	19	-	19	-	23	0
14 UNL 15	1020.4	W	3	-	16	-	16	-	20	0
15 UNL 15	1023.2	M	3	-	13	-	13	-	17	4
16 UNL 15	1017.7	NE	5	-	9	-	9	-	12	9
17 UNL 15	1013.8	CALM	-	-	24	-	24	-	30	0
18 130 15	1009.0	NNE	3	-	23	-	23	-	27	9
19 UNL 15	1008.8	M	4	-	20	-	20	-	27	0
20 35 8	1014.4	M	4	-	16	-	16	-	19	9
21 UNL 15	1022.7	CALM	-	-	9	-	9	-	13	7
22 UNL 15	1023.4	M	3	-	20	-	20	-	21	10
23 25 6	1022.9	WNW	3	-	23	-	23	-	27	10
24 UNL 15	1030.9	CALM	-	-	22	-	22	-	27	5
25 UNL 15	1017.2	CALM	-	-	25	-	25	-	27	5
26 70 6	1009.0	M	7	-	24	-	24	-	30	9
27 UNL 15	1008.4	WNW	3	-	30	-	30	-	36	0
28 UNL 15	1016.7	CALM	-	-	28	-	28	-	34	0
29 UNL 15	1029.7	N	5	-	14	-	14	-	18	4
30 UNL 15	1028.9	CALM	-	-	19	-	19	-	24	4
31 UNL 15	1029.2	W	4	-	22	-	22	-	29	3
AVG	1018.2		3	-	18	-	18	-	22	4

ALERT NMT
DECEMBER 1969 0500 AST

01 90 15	1004.3	W	8	-	5	-	5	-	9	10
02 UNL 15	1019.5	CALM	-	-	21	-	21	-	26	0
03 25 5	1018.9	CALM	-	-	17	-	17	-	19	10
04 UNL 15	1021.3	W	4	-	29	-	29	-	33	0
05 20 10	1010.6	NW	3	-	17	-	17	-	22	8
06 19 5	1017.9	W	9	-	9	-	9	-	11	10
07 30 7	1028.1	CALM	-	-	15	-	15	-	17	6
08 UNL 15	1021.9	M	4	-	18	-	18	-	23	0
09 UNL 15	1014.8	CALM	-	-	17	-	17	-	21	0
10 25 11/25-	1015.4	CALM	-	-	13	-	13	-	16	10
11 UNL 15	1020.0	NE	7	-	7	-	7	-	10	3
12 UNL 15	1018.2	WNW	2	-	21	-	21	-	22	0
13 UNL 15	1015.5	W	5	-	25	-	25	-	29	0
14 32 10	1021.6	M	7	-	14	-	14	-	17	10
15 UNL 15	1023.1	CALM	-	-	17	-	17	-	20	0
16 UNL 15	1018.5	E	3	-	20	-	20	-	23	0
17 UNL 15	1012.7	WNW	3	-	26	-	26	-	32	0
18 UNL 15	1009.0	N	3	-	20	-	20	-	25	6
19 UNL 15	1010.8	CALM	-	-	16	-	16	-	19	4
20 25 6	1016.7	CALM	-	-	12	-	12	-	16	9
21 UNL 15	1023.1	W	4	-	12	-	12	-	16	1
22 UNL 4	1023.3	M	6	-	20	-	20	-	20	10
23 UNL 7	1024.9	E	6	-	24	-	23	-	26	4
24 60 7	1031.1	WNW	4	-	20	-	20	-	23	9
25 UNL 1	1014.5	NNE	13	-	28	-	28	-	32	4
26 UNL 10	1008.9	WNW	5	-	24	-	24	-	30	0
27 UNL 15	1009.1	CALM	-	-	12	-	12	-	16	9
28 UNL 15	1018.0	SW	4	-	17	-	17	-	21	0
29 UNL 15	1030.2	CALM	-	-	20	-	19	-	23	7
30 UNL 15	1028.5	CALM	-	-	21	-	21	-	25	0
31 150 10	1032.1	W	3	-	20	-	20	-	25	9
AVG	1018.8		3	-	19	-	19	-	22	5

Date	Calling (100's RL)	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
DECEMBER 1969 0800 AST

01 90 15	1004.0	SW	9	-	2	-	2	-	6	10
02 UNL 15	1019.1	M	9	-	23	-	23	-	29	0
03 25 4	1019.7	W	2	-	18	-	18	-	18	10
04 UNL 15	1019.1	CALM	-	-	26	-	26	-	30	0
05 30 6	1011.6	NW	3	-	16	-	16	-	18	10
06 70 10	1018.3	W	7	-	9	-	9	-	11	10
07 30 10	1029.3	SE	3	-	15	-	15	-	17	8
08 UNL 15	1020.1	M	3	-	20	-	20	-	23	0
09 UNL 15	1014.9	CALM	-	-	16	-	16	-	21	0
10 22 2	1015.6	ENE	9	-	8	-	8	-	10	10
11 UNL 15	1020.5	E	6	-	2	-	1	-	4	3
12 UNL 10	1017.2	W	3	-	23	-	23	-	27	0
13 UNL 15	1019.8	M	1	-	21	-	21	-	22	0
14 30 8	1021.9	W	3	-	10	-	10	-	13	10
15 UNL 15	1022.6	CALM	-	-	14	-	14	-	17	0
16 UNL 15	1016.2	E	5	-	19	-	19	-	22	0
17 UNL 15	1012.4	WNW	2	-	30	-	30	-	34	0
18 130 15	1008.7	CALM	-	-	15	-	15	-	20	10
19 UNL 15	1011.0	CALM	-	-	18	-	18	-	23	0
20 35 10	1018.1	NW	3	-	12	-	12	-	16	10
21 UNL 15	1024.0	WNW	5	-	17	-	17	-	22	3
22 UNL 15	1022.9	W	-	-	21	-	21	-	25	4
23 140 4	1026.2	CALM	-	-	14	-	14	-	18	10
24 31 10	1030.8	CALM	-	-	19	-	19	-	23	10
25 UNL 2	1012.6	WNW	18	-	24	-	24	-	28	2
26 UNL 15	1008.8	WNW	8	-	23	-	23	-	29	10
27 UNL 15	1009.8	CALM	-	-	32	-	32	-	38	0
28 UNL 15	1017.9	WSW	20	-	7	-	7	-	11	2
29 UNL 15	1029.5	E	3	-	19	-	19	-	23	3
30 UNL 15	1034.0	W	5	-	24	-	24	-	30	0
31 UNL 10	1036.0	WNW	5	-	19	-	19	-	24	1
AVG	1018.8		4	-	18	-	18	-	21	4

ALERT NMT
DECEMBER 1969 1100 AST

01 90 15	1004.5	NW	5	-	11	-	11	-	15	10
02 UNL 15	1018.2	SSW	14	-	22	-	22	-	27	0
03 UNL 10	1020.7	CALM	-	-	20	-	20	-	23	0
04 UNL 15	1015.3	CALM	-	-	27	-	27	-	33	0
05 UNL 15	1012.7	M	14	-	10	-	10	-	16	8
06 70 10	1018.9	W	6	-	10	-	9	-	12	9
07 UNL 15	1028.9	M	5	-	16	-	16	-	19	2
08 UNL 15	1018.8	CALM	-	-	18	-	18	-	22	0
09 UNL 15	1015.1	CALM	-	-	23	-	22	-	27	4
10 20 11/45-	1015.6	CALM	-	-	6	-	6	-	8	10
11 UNL 10	1021.0	W	8	-	17	-	17	-	20	4
12 UNL 10	1018.2	M	6	-	22	-	22	-	24	0
13 UNL 10	1016.2	E	10	-	19	-	19	-	24	0
14 30 7	1022.6	E	2	-	8	-	8	-	11	10
15 UNL 15	1021.1	CALM	-	-	15	-	15	-	18	0
16 UNL 15	1016.9	E	2	-	20	-	20	-	23	0
17 UNL 15	1011.5	CALM	-	-	27	-	27	-	33	2
18 80 15	1007.8	CALM	-	-	15	-	15	-	20	10
19 UNL 15	1011.1	M	4	-	22	-	22	-	26	0
20 35 10	1019.0	W	4	-	11	-	11	-	15	10
21 70 15	1024.1	W	3	-	12	-	12	-	17	8
22 UNL 15	1022.3	CALM	-	-	22	-	22	-	27	5
23 UNL 10	1026.5	CALM	-	-	26	-	26	-	32	5
24 UNL 15	1029.5	CALM	-	-	21	-	21	-	25	4
25 UNL 2	1011.1	N	15	-	23	-	23	-	27	6
26 UNL 15	1009.1	W	15	-	23	-	23	-	30	0
27 UNL 15	1009.9	E	3	-	33	-	33	-	39	1
28 UNL 15	1017.1	MSW	38	-	3	-	3	-	6	9
29 UNL 15	1028.5	WSW	16	-	3	-	3	-	7	6
30 UNL 15	1026.3	W	5	-	21	-	21	-	23	0
31 UNL 10	1035.5	W	5	-	20	-	20	-	24	6
AVG	1018.4		5	-	18	-	18	-	22	4

Date	Calling (100's RL)	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
DECEMBER 1969 1400 AST

01 90 15	1005.9	N	5	-	11	-	11	-	17	10
02 70 15	1018.2	MSW	8	-	20	-	20	-	25	8
03 UNL 15	1021.8	W	4	-	22	-	22	-	26	0
04 UNL 15	1012.0	M	4	-	26	-	26	-	30	0
05 UNL 15	1014.4	W	16	-	12	-	12	-	20	3
06 70 10	1020.0	CALM	-	-	9	-	9	-	11	9
07 85 15	1028.4	M	3	-	14	-	14	-	16	10
08 UNL 15	1017.3	CALM	-	-	19	-	19	-	23	0
09 UNL 15	1018.5	CALM	-	-	18	-	18	-	23	0
10 15 1	1015.9	CALM	-	-	7	-	7	-	9	10
11 UNL 10	1020.5	CAL								

SYNOPTIC OBSERVATIONS

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 (height)
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CLYDE NMT
JULY 1969 0100 EST

01	10	8	S-	1006.3	NE	4	30	29	27	10
02	10	2	TH	1008.5	CALM		31	29	28	10
03	80	15		1009.5	WNN	10	35	34	31	8
04	UNL	15		1012.7	WNN	12	34	33	31	3
05	20	6	L-	1015.9	SSE	2	33	32	32	10
06	30	15		1012.9	SE	2	33	31	30	8
07	UNL	15		1012.8	CALM		32	31	28	0
08	80	15		1008.2	S	2	35	34	32	9
09	80	15		1002.9	S	4	38	36	35	10
10	40	15	R-	999.5	WNN	12	36	35	34	10
11	50	15		1004.2	W	4	36	33	28	10
12	UNL	15		1011.1	SSE	2	38	34	28	2
13	UNL	15		1011.6	CALM		44	41	38	4
14	70	15		1013.1	NW	2	43	48	43	9
15	4	1	F	1009.9	ENE	6	35	34	30	4
16	10	8		1008.3	NW	6	35	34	34	10
17	40	15		1007.7	NE	2	35	34	33	10
18	80	15		1006.6	W	2	38	36	35	7
19	100	15		1008.2	CALM		34	33	32	9
20	10	15		1013.2	W	2	38	38	36	9
21	30	10	R-	1004.6	NNE	6	47	46	46	10
22	UNL	15		1012.4	WNN	6	34	32	29	3
23	40	15		1010.8	CALM		39	37	35	10
24	UNL	15		1007.2	SE	2	42	40	37	2
25	UNL	15		1009.7	SSE	6	38	37	36	2
26	UNL	15		1019.3	NNE	14	39	37	36	6
27	40	15		1012.7	N	2	39	45	42	10
28	UNL	15		1019.9	CALM		48	45	41	3
29	UNL	15		1016.3	N	6	44	42	40	1
30	50	15		1014.1	E	2	34	49	46	10
31	UNL	15		1018.7	CALM		40	38	36	2
AVG				1010.8		4	39	37	35	7

CLYDE NMT
JULY 1969 0400 EST

01	10	8	S-	1006.4	CALM		30	29	28	10
02	10	2	S-F	1009.1	S	4	32	30	28	10
03	80	15		1009.5	WNN	10	36	34	32	9
04	UNL	15		1013.9	NW	10	33	32	29	4
05	20	6	L-	1015.4	E	6	33	32	31	10
06	UNL	15		1012.0	NW	2	35	34	32	2
07	UNL	15		1013.0	ENE	4	33	32	30	0
08	100	15	R-	1008.7	CALM		34	33	33	10
09	80	15	R-	1002.2	NW	2	39	38	36	10
10	80	10	R-	999.2	WNN	12	35	34	32	10
11	80	15		1005.0	W	8	37	34	30	9
12	UNL	15		1012.1	S	2	36	33	29	3
13	UNL	15		1012.9	CALM		44	42	39	6
14	70	15		1013.3	SE	2	49	45	42	8
15	4	2	F	1009.2	ENE	4	36	35	35	10
16	10	8		1007.8	N	4	36	35	35	10
17	10	15		1007.6	NW	2	35	34	34	10
18	80	15		1006.1	NW	2	40	38	36	9
19	80	15		1009.1	CALM		37	35	33	9
20	40	15		1013.0	NE	2	38	36	33	9
21	30	1	R-F	1004.5	E	2	43	43	42	10
22	UNL	15		1013.2	WNN	6	35	33	29	10
23	40	15		1010.2	S	2	39	35	31	10
24										
25										
26										
27										
28										
29										
30										
31										
AVG										

Missing data.

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 (height)
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CLYDE NMT
JULY 1969 0700 EST

01	10	15		1006.5	NW	2	31	29	28	10
02	30	15		1009.6	CALM		36	35	34	10
03	80	15		1009.7	WNN	16	37	35	33	10
04	10	15		1014.6	NW	10	33	33	32	10
05	20	15	S-	1015.9	ESE	6	33	32	32	10
06	UNL	15		1011.9	S	4	36	34	32	1
07	UNL	15		1013.1	SW	2	32	31	29	1
08	40	15		1008.4	CALM		37	35	33	9
09	40	15		1002.3	CALM		37	36	35	9
10	40	15		999.5	WNN	12	37	35	32	9
11	50	15		1005.7	WNN	12	38	35	29	9
12	UNL	15		1012.1	W	4	35	34	31	1
13	UNL	15		1011.9	CALM		54	47	42	2
14	80	15		1013.0	SE	2	47	44	41	8
15	2	1/4F		1009.3	SE	2	36	36	36	10
16	20	15		1007.4	NNE	6	38	37	36	10
17	20	15		1007.9	W	2	38	35	32	9
18	80	15		1009.9	SSE	6	43	40	36	10
19	80	15		1009.7	CALM		37	35	33	10
20	40	15		1012.6	SSE	2	35	34	33	9
21	30	5	F	1005.4	WNN	16	39	38	37	10
22	UNL	15		1013.2	WNN	8	38	34	27	1
23	40	15		1009.6	CALM		39	35	31	10
24	250	15		1008.5	S	2	45	42	39	8
25	80	15		1010.9	S	4	48	45	43	8
26	250	15		1019.6	S	8	36	35	32	9
27	UNL	15		1019.3	S	2	44	42	39	1
28	UNL	15		1020.6	S	2	48	46	43	1
29	UNL	15		1014.9	S	16	52	50	48	3
30	20	8	R-	1017.2	NW	8	43	42	41	10
31	UNL	15		1018.9	S	2	41	39	36	4
AVG				1011.1		5	39	37	35	7

CLYDE NMT
JULY 1969 1000 EST

01	15	15	S-	1006.6	NNE	4	32	31	29	10
02	80	15		1009.9	WNN	2	36	37	34	9
03	250	15		1009.9	WNN	20	37	35	33	8
04	30	15	SP-	1014.9	NW	10	34	33	32	10
05	25	15		1016.3	NW	2	33	32	30	9
06	UNL	15		1011.8	SW	4	36	34	33	1
07	UNL	15		1012.1	W	2	32	31	29	1
08	30	15	R-	1008.1	S	2	42	42	41	8
09	40	15	R-	1001.2	S	2	37	36	33	9
10	40	15		999.6	WNN	14	39	35	31	9
11	40	15		1006.6	NW	14	39	35	29	9
12	UNL	15		1011.4	NW	2	40	37	32	6
13	80	15		1012.3	NW	2	46	42	36	9
14	UNL	15		1012.2	W	2	46	44	41	3
15	2	1	F	1009.2	SW	4	37	37	36	10
16	20	15	R-	1007.2	NW	6	38	37	35	10
17	10	15		1007.9	NW	2	36	35	35	9
18	UNL	15		1006.2	S	4	40	38	35	3
19	50	15		1010.3	NW	6	42	40	37	9
20	UNL	15		1010.8	W	4	38	35	32	3
21	10	10	R-	1007.5	WNN	10	37	35	34	10
22	UNL	15		1013.2	WNN	8	42	36	29	1
23	80	15		1009.3	S	2	43	39	34	9
24	UNL	15		1009.2	SSW	2	47	43	39	1
25	UNL	15		1012.3	NW	2	59	52	46	4
26	UNL	15		1019.1	SW	2	38	32	22	9
27	UNL	15		1019.4	SW	2	48	44	41	1
28	UNL	15		1020.7	SSW	2	47	45	43	0
29	UNL	15		1014.5	S	6	64	53	42	5
30	20	15	R-	1018.0	WNN	10	44	43	42	10
31	UNL	15		1018.2	S	2	46	43	40	1
AVG				1011.2		5	41	38	35	6

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 (height)
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CLYDE NMT
JULY 1969 1300 EST

01	20	15		1007.0	NNE	2	34	32	30	10
02	UNL	15		1010.0	WNN	9	40	38	35	4
03	UNL	15		1010.8	WNN	18	38	36	32	7
04	10	15		1015.2	NNE	6	34	33	32	10
05	10	15		1016.0	WNN	2	33	34	31	9
06	UNL	15		1011.6	S	2	39	36	33	0
07	UNL	15		1010.7	NE	6	38	36	33	0
08	40	15		1006.7	SW	2	42	40	38	8
09	UNL	15		999.3	WNN	4	40	39	37	5
10	40	15		1000.6	WNN	10	37	36	34	10
11	40	15		1007.3	NW	8	41	37	30	7
12	UNL	15		1010.6	SSE	10	53	46	38	4
13	80	15		1011.9	CALM		51	45	40	9
14	UNL	15		1011.6	S	2	48	45	42	2
15	8	8		1008.8	WSW	4	36	36	35	10
16	20	15								

SYNOPTIC OBSERVATIONS

Date	Calling (100's 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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CLYDE
AUGUST 1969 NMT
0100 EST

01 UNL 15	1017.0 N	2	46	45	44	5
02 UNL 15	1013.2 CALM	2	43	42	41	5
03 80 15	1012.4 ESE	2	50	47	44	10
04 80 15	1013.8 S	2	40	38	37	9
05 40 15	1010.8 CALM	39	38	36	9	
06 80 15	1009.7 NNE	4	45	43	40	9
07 80 15	1012.2 CALM	39	38	38	9	
08 80 15	1013.2 NNN	2	44	43	42	9
09 UNL 15	1015.5 S	2	40	39	38	2
10 UNL 15	1013.9 WNW	2	39	38	37	1
11 UNL 15	1012.9 CALM	42	41	40	8	
12 UNL 15	1013.7 NW	2	39	38	36	0
13 UNL 15	1012.0 SE	2	51	45	40	7
14 UNL 15	1015.4 E	2	44	43	42	3
15 30 15	1017.9 NW	6	44	43	42	10
16 10 15	1017.7 W	6	39	38	36	10
17 2 10	1015.5 WNW	6	33	33	33	10
18 UNL 15	1016.3 SE	2	34	34	33	1
19 40 1/2F	1018.4 NE	6	33	32	32	10
20 30 15	1017.8 NNE	8	34	33	32	9
21 UNL 15	1017.9 SE	4	32	31	30	1
22 10 15	1012.7 NW	12	37	35	33	9
23 20 15	1013.7 W	2	31	31	31	9
24 30 15	999.4 WNW	6	36	35	34	9
25 UNL 15	1003.3 NW	6	40	38	35	5
26 20 15	1008.1 WNW	12	36	35	34	10
27 80 15	1014.9 CALM	34	33	32	9	
28 80 15	1009.0 NE	4	36	35	35	10
29 20 15	1008.3 N	2	33	33	33	10
30 10 10	1010.6 NE	2	33	33	33	10
31 20 15	1012.8 NW	10	35	34	34	10
AVG	1012.6	4	39	38	36	7

CLYDE
AUGUST 1969 NMT
0400 EST

01	10					
02 80 15	1013.0 CALM	43	42	41	9	
03 80 15	1012.9 CALM	47	45	43	10	
04 80 15	1013.3 SSE	2	39	38	37	10
05 80 15	1010.5 CALM	39	38	37	9	
06 50 15	1010.5 WNW	4	43	41	39	9
07 80 15	1011.9 SSW	2	39	38	37	9
08 50 15	1014.0 NNE	4	42	41	39	8
09 UNL 15	1016.1 E	2	39	38	36	1
10 UNL 15	1013.7 NW	4	39	38	37	1
11 UNL 15	1013.3 NNN	2	40	39	38	9
12 UNL 15	1013.7 NW	2	42	41	39	1
13 80 15	1012.7 WNW	4	45	43	40	8
14 UNL 15	1015.2 N	2	45	43	42	10
15 30 15	1018.6 WNW	8	45	42	39	9
16 10 15	1015.9 W	10	41	39	36	10
17 5 15	1016.1 N	6	34	34	34	10
18 UNL 15	1016.8 CALM	35	35	34	0	
19 30 2	1019.1 NNN	6	33	33	33	10
20 20 15	1018.1 NW	10	34	33	32	9
21 UNL 2	1016.9 CALM	4	30	30	29	4
22 20 15	1012.4 WNW	14	36	35	33	9
23 UNL 15	1001.6 SE	2	33	32	30	0
24 30 15	1000.5 WNW	4	36	35	33	9
25 100 15	1003.2 WNW	16	42	38	34	9
26 UNL 15	1009.8 WNW	8	37	35	33	5
27 100 15	1014.6 CALM	34	33	32	9	
28 80 15	1008.4 NNE	2	35	35	34	10
29 20 15	1008.3 N	4	33	33	33	10
30 10 15	1011.4 WNW	2	33	33	32	10
31 80 15	1012.8 NW	8	34	33	31	10
AVG	1012.5	4	38	37	36	8

Date	Calling (100's 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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CLYDE
AUGUST 1969 NMT
0700 EST

01 UNL 15	1016.6 S	2	41	38	34	5
02 80 15	1012.8 NW	4	44	42	40	9
03 100 15	1014.2 NE	2	55	51	48	10
04 80 15	1012.9 SE	2	41	40	38	10
05 80 15	1010.6 CALM	4	43	41	39	9
06 80 15	1011.2 NNN	4	45	43	41	9
07 80 15	1012.2 SSW	2	40	39	38	10
08 80 15	1014.1 NNN	4	47	45	43	9
09 UNL 15	1016.1 N	2	44	43	41	8
10 UNL 15	1014.2 S	2	44	42	40	1
11 UNL 15	1013.5 CALM	4	44	41	39	5
12 UNL 15	1013.4 N	4	48	45	43	1
13 140 15	1013.3 S	2	49	47	44	8
14 120 15	1014.0 NW	2	49	47	45	9
15 30 15	1019.1 WNW	12	44	42	40	9
16 15 15	1019.2 S	4	41	38	35	10
17 5 15	1016.5 N	6	36	36	36	10
18 UNL 15	1017.2 CALM	37	36	35	0	
19 UNL 15	1019.1 NNN	10	35	35	34	4
20 10 15	1019.1 WNW	6	35	34	33	10
21 UNL 15	1015.9 CALM	35	35	34	0	
22 20 15	1011.3 WNW	12	36	34	32	9
23 UNL 15	1013.2 S	2	34	34	33	10
24 30 15	1001.3 W	8	37	36	33	9
25 20 15	1003.5 WNW	20	40	38	36	9
26 35 15	1011.3 NW	8	39	37	33	10
27 80 15	1013.9 CALM	38	36	35	9	
28 20 15	1008.4 N	2	36	36	35	10
29 15 10	1008.7 WNW	6	34	33	33	10
30 10 10	1012.2 NW	2	34	34	33	10
31 80 15	1012.8 WNW	6	35	33	30	9
AVG	1012.8	5	41	39	37	7

CLYDE
AUGUST 1969 NMT
1000 EST

01 UNL 15	1015.8 S	4	43	42	39	5
02 UNL 15	1011.9 WNW	2	56	53	51	4
03 80 15	1014.1 NNE	6	58	52	48	9
04 80 15	1012.0 SW	4	45	42	38	9
05 80 15	1010.1 SW	4	43	42	41	8
06 100 15	1011.2 NNN	4	45	43	41	7
07 80 15	1012.0 SSW	2	44	43	41	10
08 80 15	1014.4 SW	4	50	47	44	8
09 UNL 15	1015.5 SW	2	45	42	39	6
10 UNL 15	1013.7 SW	2	48	45	43	1
11 UNL 15	1013.7 SW	2	51	47	44	1
12 UNL 15	1012.4 W	4	54	53	52	1
13 140 15	1019.2 S	2	56	48	42	7
14 120 15	1013.7 W	2	54	53	52	9
15 30 15	1018.3 NNN	10	46	42	37	9
16 10 3	1013.4 WNW	28	39	38	36	10
17 80 15	1016.4 NW	10	38	38	37	10
18 250 15	1017.3 CALM	39	37	35	1	
19 50 15	1018.4 NW	10	38	36	34	9
20 UNL 15	1018.1 NE	2	36	35	34	9
21 UNL 15	1015.5 S	2	38	37	35	0
22 20 15	1010.1 WNW	10	37	35	33	9
23 20 15	999.8 NNN	10	38	37	35	10
24 UNL 15	1001.4 WNW	6	42	38	33	4
25 30 15	1003.6 WNW	24	38	36	33	9
26 UNL 15	1012.4 NW	8	42	38	33	9
27 40 15	1013.3 NW	2	36	35	33	10
28 20 15	1008.1 NE	4	37	36	34	10
29 15 15	1008.7 NW	6	36	35	35	10
30 15 10	1013.0 WNW	12	35	34	34	10
31 30 15	1012.6 WNW	8	36	34	30	9
AVG	1012.5	7	43	41	39	7

Date	Calling (100's 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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CLYDE
AUGUST 1969 NMT
1300 EST

01 50 15	1014.9 S	2	46	42	39	8
02 80 15	1011.3 SSE	10	64	54	46	9
03 80 15	1014.6 NE	6	50	46	42	9
04 250 15	1011.4 S	4	44	42	39	10
05 30 15	1009.7 S	2	48	45	42	9
06 80 15	1011.3 S	2	45	41	37	9
07 250 15	1012.0 SSW	2	46	44	42	10
08 80 15	1014.5 WNW	2	56	51	47	8
09 UNL 15	1014.9 SSW	2	49	45	41	10
10 UNL 15	1013.2 S	4	54	49	46	2
11 UNL 15	1013.8 S	2	54	48	44	2
12 UNL 15	1011.9 W	3	55	51	47	1
13 250 15	1014.0 NE	10	60	52	44	9
14 UNL 15	1012.9 SSW	4	56	51	47	2
15 30 15	1018.0 WNW	10	49	44	39	9
16 10 15	1016.4 WNW	10	37	36	34	10
17 20 15	1016.4 NW	10	39	38	36	9
18 UNL 15	1017.1 W	4	45	42	39	7
19 UNL 15	1017.8 NNN	16	39	37	34	4
20 UNL 15	1019.4 S	6	36	35	34	2
21 UNL 15	1014.2 W	2	46	41	34	1
22 50 15	1008.9 NW	12	39	37	33	8
23 70 15	1013.2 WNW	8	45	40	34	10
24 40 15	1002.4 NNN	6	45	40	34	7
25 30 15	1003.8 WNW	22	37	36	34	8
26 40 15	1013.7 NW	6	41	38	34	9
27 30 15	1012.2 S	2	37	36	34	10
28 20 15	1008.1 NE	4	37	36	35	10
29 15 10	1009.3 NW	4	36	35	34	10
30 10 15	1013.0 NW	8	36	35	33	10
31 25 15	1012.3 WNW	10	38	35	31	10
AVG	1012.3	7	45	42	38	8

CLYDE
AUGUST 1969 NMT
1600 EST

01 250 15	1014.1 S	4	50	46	40	7
02 80 15	1011.6 NNE	4	55	48	43	9
03 80 15	1014.7 ENE	2	49	46	43	10
04 80 15	1011.3 SW	2	44	42	40	10
05 80 15	1009.4 S	2	49	45	42	8
06 UNL 15	1011.9 W	10	47	45	43	6
07 80 15	1012.0 SW	2	47	45	43	10
08 50 15	1015.1 SSE	4	50	47	45	9
09 UNL 15	1014.6 SW	2	51	47	43	6
10 UNL 15	1013.0 SW	2	55	50	45	3
11 UNL 15	1013.7 W	2	55	49	44	1
12 UNL 15	1011.3 SSE	10	66	54	44	2
13 120 15	1019.2 S	2	56	42	36	8
14 UNL 15	1012.6 S	2	60	53	48	1
15 30 15	1018.6 NNE	6	44	41	37	9
16 10 3	1013.0 WNW	28	38	37	36	10
17 80 15	1016.4 WNW	10	42	39	37	8
18 250 15	1017.1 ENE	10	47	41	35	7
19						

SYNOPTIC OBSERVATIONS

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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CLYDE NMT
SEPTEMBER 1969 0100 EST

01 20 15	1012.8 NW	10 35 34 34 10
02 100 15	1014.5 SE	4 32 31 29 8
03 30 15	1012.2 W	2 35 34 32 9
04 40 15	1017.5 NE	2 32 31 30 7
05 UNL 15	1019.8 W	6 32 31 29 1
06 30 15	1016.4 WNW	12 36 36 35 10
07 20 15	1014.4 WNW	28 34 32 29 8
08 UNL 15	1011.5 SSE	4 36 34 31 7
09 UNL 15	1003.4 SE	4 38 35 32 4
10 80 15	995.6 SSE	12 40 37 33 10
11 10 15	997.5 NNW	4 37 36 35 10
12 20 15	991.8 NW	16 36 35 34 10
13 30 15	997.4 N	4 31 30 29 10
14 30 15	1000.0 W	2 30 29 27 6
15 40 15	997.1 NNW	4 32 30 27 10
16 UNL 15	1001.4 NW	20 34 33 31 3
17 30 15	1000.1 NNW	18 33 31 28 10
18 30 15	1001.8 WNW	10 33 32 30 10
19 30 15	1000.2 NNW	2 31 29 27 10
20 40 15	1001.4 NW	4 33 32 29 10
21 30 15	1000.5 WNW	4 32 31 29 10
22 30 15	999.5 WNW	8 30 28 25 10
23 30 15	1000.2 W	14 28 27 26 10
24 30 15	1003.1 NNW	14 28 27 24 10
25 80 15	1007.8 ENE	2 27 24 18 9
26 UNL 15	1010.8 S	20 34 31 27 4
27 UNL 15	1021.1 CALM	22 20 14 4
28 UNL 15	1027.6 SE	2 18 17 11 1
29 50 15	1029.7 S	12 25 23 16 8
30 40 15	1024.5 SSE	4 23 22 18 8

AVG 1007.7 8 32 30 27 8

CLYDE NMT
SEPTEMBER 1969 0400 EST

01 40 15	1013.7 WNW	6 34 33 31 10
02 100 15	1014.3 S	2 33 32 30 8
03 30 15	1012.6 NW	4 34 34 35 10
04 80 15	1018.0 W	2 32 31 28 8
05 70 15	1019.0 WNW	6 36 33 29 9
06 40 15	1015.8 WNW	12 38 36 33 9
07 30 15	1014.0 WNW	20 37 35 33 9
08 UNL 15	1011.3 CALM	35 32 29 5
09 250 15	1002.3 SSW	12 39 36 32 7
10 100 15	996.4 SSW	8 41 37 33 10
11 5 15	996.5 NNE	4 34 34 30 10
12 150 15	991.8 NW	20 36 35 33 10
13 UNL 6	997.5 NNW	6 31 31 30 5
14 80 15	999.5 WNW	6 30 29 27 10
15 40 15	998.1 W	2 32 30 28 10
16 20 8	1001.4 WNW	20 34 34 33 10
17 30 15	1001.1 WNW	12 33 31 28 10
18 40 15	1001.3 WNW	22 31 31 30 10
19 30 15	1000.3 ESE	2 32 30 26 10
20 40 15	1001.3 NNE	2 32 31 30 10
21 40 6	1000.5 NW	8 31 31 31 10
22 40 15	999.0 ESE	2 29 28 26 9
23 20 15	1000.9 WNW	12 29 27 24 10
24 30 15	1004.0 W	8 28 27 23 10
25 UNL 15	1008.5 ENE	4 23 21 14 4
26 UNL 15	1012.3 SSW	12 31 31 30 10
27 80 15	1022.0 W	4 23 21 15 10
28 80 15	1028.3 S	2 21 20 16 7
29 50 15	1029.4 SSE	8 25 23 17 8
30 40 15	1023.7 S	10 23 22 17 8

AVG 1007.8 8 32 30 27 9

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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CLYDE NMT
SEPTEMBER 1969 0700 EST

01 30 15	1014.5 W	6 35 33 31 9
02 UNL 15	1014.0 W	4 35 33 30 2
03 30 15	1013.2 WSW	6 35 34 33 9
04 10 10	1020.3 NW	14 33 33 32 10
05 80 15	1019.0 WNW	8 38 34 28 9
06 70 15	1015.2 NW	6 38 36 34 10
07 UNL 15	1013.5 WNW	4 40 37 34 4
08 250 15	1010.6 SW	2 35 34 31 8
09 70 15	1001.3 SSE	14 39 37 33 9
10 90 15	995.8 SSE	18 42 38 35 9
11 8 10	996.6 NNW	6 34 33 33 10
12 15 15	992.1 NNW	22 36 35 35 10
13 30 10	997.7 ENE	8 32 31 30 8
14 80 15	999.0 W	6 32 30 28 10
15 40 15	999.0 SSW	2 32 31 30 8
16 80 10	1001.4 WNW	20 34 33 31 7
17 30 15	1002.2 NW	12 33 32 29 10
18 30 15	1001.3 W	12 32 31 29 10
19 50 15	1000.5 SE	2 32 31 29 10
20 30 15	997.7 ENE	4 32 31 29 9
21 30 3	1000.5 WNW	4 32 31 29 10
22 50 15	998.8 CALM	30 28 26 9
23 20 8	1001.6 WNW	16 28 26 23 10
24 UNL 15	1005.1 CALM	24 22 19 2
25 UNL 15	1009.1 WNW	4 25 24 20 2
26 90 15	1014.0 ENE	6 31 28 24 7
27 UNL 15	1025.0 W	8 24 23 18 3
28 UNL 15	1029.3 W	2 22 21 17 4
29 50 15	1029.4 SSE	6 25 23 17 10
30 UNL 15	1023.0 SSW	10 22 21 17 4

AVG 1008.1 8 32 31 28 8

CLYDE NMT
SEPTEMBER 1969 1000 EST

01 150 15	1014.5 NW	8 37 34 30 9
02 UNL 15	1013.5 SW	2 38 35 31 2
03 250 15	1013.5 WNW	6 38 34 27 6
04 30 15	1020.4 NW	18 35 32 27 10
05 70 15	1016.0 W	6 40 36 31 9
06 60 15	1014.2 WNW	10 40 38 35 9
07 UNL 15	1013.5 W	2 42 39 35 4
08 250 15	1008.9 SE	4 41 39 36 7
09 20 10	1000.4 SSE	8 40 39 37 9
10 80 15	996.9 S	6 42 38 34 9
11 15 15	996.4 W	6 34 34 31 10
12 5 4	992.1 NNW	14 34 34 34 10
13 UNL 6	998.6 E	8 33 32 30 4
14 250 15	999.5 WNW	2 32 30 26 8
15 UNL 15	999.8 W	10 35 33 30 2
16 20 15	1000.5 WNW	26 34 33 31 10
17 30 15	1003.0 NW	12 34 32 29 10
18 30 15	1000.2 WNW	6 32 32 30 10
19 30 15	1000.3 SSE	8 34 33 31 10
20 30 15	1000.8 CALM	32 31 30 10
21 30 3	1000.5 NW	8 32 32 31 10
22 50 15	999.7 CALM	32 30 27 8
23 30 8	1001.7 WNW	8 28 28 27 9
24 UNL 15	1005.6 W	6 27 25 23 1
25 UNL 15	1009.0 S	8 25 24 20 8
26 90 15	1015.5 NNE	8 31 29 24 7
27 UNL 15	1023.6 W	10 25 23 18 3
28 80 15	1029.3 W	8 26 23 16 7
29 50 15	1028.7 SSE	6 25 23 17 9
30 UNL 15	1022.2 SE	2 22 22 18 6

AVG 1007.9 8 33 32 28 8

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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CLYDE NMT
SEPTEMBER 1969 1300 EST

01 30 15	1014.7 NW	12 38 35 32 9
02 150 15	1012.6 S	4 37 34 30 7
03 UNL 15	1013.0 N	2 40 35 29 4
04 30 15	1020.4 WNW	18 35 32 28 10
05 70 15	1017.0 WNW	14 40 35 29 10
06 60 15	1013.4 WNW	12 40 38 35 10
07 250 15	1013.1 W	2 44 39 33 6
08 80 15	1007.1 SSE	4 43 38 32 8
09 70 15	998.7 SSE	12 42 39 35 9
10 80 15	997.6 S	12 43 38 33 9
11 15 15	994.3 NNW	4 35 34 32 10
12 10 6	992.4 ENE	10 36 35 34 10
13 30 15	999.1 SE	6 35 33 28 7
14 250 15	998.7 S	2 35 31 27 8
15 UNL 15	1000.6 S	6 37 34 30 2
16 20 15	1000.5 WNW	28 35 34 32 9
17 25 15	1003.0 NNW	10 34 32 29 10
18 28 15	1000.1 WNW	12 32 30 26 10
19 50 15	1000.5 SSE	8 36 33 28 9
20 30 15	1000.8 WNW	6 34 32 29 10
21 30 3	999.0 WNW	16 34 32 32 10
22 50 10	999.0 WNW	4 34 32 29 9
23 80 15	1001.5 WNW	12 29 28 26 7
24 UNL 15	1005.9 S	4 29 26 18 1
25 80 15	1009.4 S	16 36 33 28 9
26 90 15	1017.3 WNW	10 30 27 21 9
27 UNL 15	1024.3 W	12 26 24 19 2
28 250 15	1029.3 WNW	6 27 23 16 6
29 30 15	1028.1 SSE	12 23 23 18 9
30 250 15	1021.5 W	4 22 20 13 8

AVG 1007.8 9 35 32 28 8

CLYDE NMT
SEPTEMBER 1969 1600 EST

01 150 15	1015.1 NW	8 37 35 32 9
02 30 15	1012.5 SW	2 39 34 31 8
03 UNL 15	1013.7 E	8 38 35 29 5
04 30 15	1020.7 W	16 34 32 29 9
05 70 15	1017.5 WNW	14 39 36 33 10
06 10 15	1013.7 WNW	18 39 37 35 9
07 UNL 15	1011.5 W	2 43 39 33 6
08 50 15	1006.2 SW	8 43 38 34 9
09 70 15	997.9 SSE	8 42 38 33 9
10 250 15	997.5 W	4 44 39 32 8
11 10 15	993.8 NW	12 35 35 10
12 10 5	994.2 ENE	6 34 33 33 10
13 UNL 6	999.7 E	10 32 31 31 4
14 30 15	997.8 N	6 34 32 29 9
15 UNL 15	1001.2 SSW	4 37 33 25 2
16 20 15	1000.5 WNW	28 34 33 31 9
17 30 15	1003.1 NW	12 34 32 28 10
18 30 15	1000.1 WSW	8 32 30 26 10
19 250 15	1001.0 WSE	6 32 32 27 8
20 80 15	1001.0 WNW	8 34 31 27 10
21 30 10	1001.0 NW	8 31 31 30 10
22 30 15	999.3 NW	6 29 28 27 10
23 80 15	1002.0 WNW	10 29 28 26 9
24 UNL 15	1006.5 S	8 29 25 18 1
25 50 15	1010.0 S	16 35 33 30 9
26 50 15	1019.2 N	2 31 29 7
27 UNL 15	1025.3 W	8 26 24 18 2
28 UNL 15	1029.7 SW	2 27 24 17 5
29 UNL 15	1027.3 SE	6 23 22 17 4
30 UNL 15	1021.1 W	8 22 20 14 5

AVG 1008.1 9 34 32 28 8

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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CLYDE NMT
SEPTEMBER 1969 1900 EST

01 100 15	1015.5 WNW	8 36 35 32 8
02 80 15	1012.4 CALM	34 33 31 9
03 UNL 15	1014.7 SW	2 35 33 31 7
04 30 15	1020.8 NW	8 34 32 30 9
05 30 15	1017.7 WNW	14 37 36 35 10
06 10 15	1013.6 WNW	20 37 36 34 9
07 UNL 15	1012.5 WNW	2 37 35 32 2
08 80 15	1004.4 SSE	6 40 36 31 10
09 UNL 15	997.0 S	12 40 37 33 5
10 80 15	997.7 NW	4 39 37 34 9
11 250 15	992.6 WNW	22 36 35 34 10
12 25 6	995.7 ENE	8 33 32 31 10
13 20 15	1000.0 N	4 31 30 29 8
14 40 15	997.7 N	8 32 31 28 10
15 UNL 15	1001.9 S	2 32 30 27 1
16 20 15	1000.9 WNW	24 34 33 29 9
17 30 15	1003.2 NNW	10 33 31 28 10
18 30 15	1000.1 NW	6 33 31 29 10
19 50 15	1001.1 S	4 34 33 31 10
20 50 15	1001.0 NW	6 33 31 28 10
21 80 15	1005.9 N	8 31 30 28 10
22 30 15	1000.2 W	4 28 27 24 10
23 30 15	1002.3 WNW	18 28 27 26 10
24 UNL 15	1007.3 WNW	2 22 19 9 4
25 80 15	1010.6 S	24 36 34 31 10
26 UNL 15	1019.9 W	2 23 21 14 2
27 UNL 15	1026.1 SSE	2 20 18 12 0
28 50 15	1029.1 ESE	6 24 23 16 7
29 40 15	1026.6 SE	8 23 22 19 6
30 40 15	1021.1 W	10 22 20 15 6

AVG 1006.2 8 32 30 27 8

CLYDE NMT
SEPTEMBER 1969 2200 EST

01 80 15	1015.2 CALM	34 33 31 6
02 80 15	1012.3 W	2 35 32 28 9
03 UNL 15	1011.1 CALM	8 32 31 29 3
04 30 15	1020.4 W	6 33 31 27 9
05 30 15	1016.7 WNW	12 36 35 34 10
06 20 15	1014.3 WNW	24 36 35 33 9
07 UNL 15	1012.3 SW	4 38 35 32 4
08 80 15	1004.3 SE	4 37 35 32 9
09 UNL 15	996.5 S	10 43 37 31 4
10 50 15	998.5 WNW	4 37 36 35 10
11 10 15</		

SYNOPTIC OBSERVATIONS

Date	Calling (100% 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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CLYDE NMT
OCTOBER 1969 0100 EST

01 UNL 15	1019.6 SW	10	20	18	12	2
02 UNL 15	1015.7 E	8	21	20	17	5
02 80 15	1018.6 E	4	31	30	27	9
04 UNL 15	1022.7 CALM	2	22	20	15	2
05 UNL 15	1017.4 E	2	23	22	18	2
06 30 15	1009.5 CALM	28	25	19	10	
07 50 15	1004.9 NW	2	29	27	23	10
08 30 15	999.3 E	14	29	29	10	
09 30 15	1003.4 NNE	4	26	25	23	10
10 20 15	1014.7 W	8	25	23	17	10
11 UNL 15	1012.8 NNW	6	27	25	20	0
12 UNL 15	1012.1 W	2	25	24	21	0
13 20 15	1007.2 WNW	12	26	25	22	10
14 20 6	1004.8 WNW	18	24	24	22	10
15 20 15	998.1 WNW	12	24	24	21	10
16 UNL 15	981.4 WNW	10	20	19	15	3
17 20 5	985.0 E	6	28	27	24	10
18 UNL 15	991.2 SSE	12	27	26	24	3
19 20 1	1002.3 NW	8	25	24	21	0
20 30 8	1005.4 NW	4	25	25	24	10
21 20 15	1004.1 NW	12	24	23	20	10
22 20 15	1004.4 NW	22	23	22	19	10
23 20 12	1002.3 WNW	14	20	20	18	10
24 30 15	1001.9 WNW	12	20	19	17	10
25 25 15	996.5 W	10	16	15	10	10
26 UNL 15	1002.4 WNW	2	11	10	4	6
27 30 15	1008.4 ENE	2	17	16	11	9
28 30 15	1005.3 ESE	8	24	23	20	10
29 40 15	1002.7 WNW	14	20	19	15	9
30 UNL 15	1005.8 SSE	6	11	10	5	4
31 30 15	1011.6 W	18	13	11	5	10
AVG	1005.5	8	23	22	18	8

CLYDE NMT
OCTOBER 1969 0400 EST

01 UNL 15	1019.2 W	4	22	20	15	5
02 UNL 15	1015.0 E	4	25	23	20	4
03 90 15	1019.6 S	4	29	27	22	7
04 UNL 15	1022.6 CALM	21	20	16	1	
05 UNL 15	1016.5 S	2	28	26	24	5
06 UNL 15	1009.3 S	4	30	28	24	3
07 50 15	1004.5 N	2	30	27	22	10
08 30 10	1000.1 ENE	12	30	30	10	
09 30 15	1004.3 WNW	12	27	26	24	10
10 20 15	1014.7 WNW	12	25	23	18	10
11 UNL 15	1012.3 SSE	2	28	25	19	0
12 UNL 15	1011.3 WNW	8	30	28	27	4
13 20 15	1006.5 NW	12	26	25	21	10
14 20 1	1004.1 WNW	12	25	25	24	10
15 20 15	994.7 WNW	12	24	24	21	10
16 UNL 15	982.4 W	12	20	19	16	1
17 20 1/2S	984.3 ENE	8	27	27	26	10
18 UNL 15	993.6 E	4	23	22	19	3
19 20 10	1002.6 NW	10	30	29	28	10
20 30 15	1004.9 WNW	6	25	25	24	10
21 20 15	1004.3 WNW	14	25	23	20	10
22 20 15	1004.5 NW	14	23	23	20	10
23 20 15	1002.7 WNW	12	21	20	18	10
24 20 15	1000.3 NW	8	19	19	16	10
25 30 15	996.3 NW	6	15	14	7	10
26 150 15	1004.3 S	2	13	11	4	8
27 30 15	1007.7 N	2	19	18	14	9
28 30 15	1005.4 E	8	22	20	15	8
29 30 8	1002.2 NW	16	22	22	20	10
30 UNL 15	1006.6 NE	4	10	9	4	1
31 30 15	1014.2 WNW	6	10	9	3	10
AVG	1005.5	8	23	22	19	7

Date	Calling (100% 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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CLYDE NMT
OCTOBER 1969 0700 EST

01 UNL 15	1016.7 W	4	20	18	12	2
02 90 10	1015.6 NW	4	29	27	23	9
03 30 15	1020.3 CALM	31	30	29	9	
04 UNL 15	1022.6 CALM	23	21	16	3	
05 UNL 15	1016.0 W	2	23	21	18	5
06 UNL 15	1009.2 S	4	30	28	26	2
07 80 15	1004.2 N	6	30	27	24	10
08 20 4	1000.5 NE	20	29	28	27	10
09 30 15	1006.9 WNW	16	26	25	23	9
10 30 15	1015.1 WNW	10	24	22	16	9
11 UNL 15	1012.6 SSE	6	28	26	23	1
12 20 15	1013.3 WNW	10	30	29	27	10
13 20 15	1006.4 WNW	12	26	24	20	10
14 20 15	1003.7 NW	16	25	24	21	10
15 100 15	993.5 SW	6	23	21	14	8
16 UNL 15	983.7 SE	4	20	19	13	2
17 20 15	983.9 E	14	28	28	27	10
18 20 15	995.7 E	2	25	24	22	10
19 20 6	1002.7 NNE	4	29	28	10	
20 30 15	1004.9 NW	8	25	24	21	10
21 20 15	1004.5 WNW	8	25	24	22	10
22 25 15	1004.5 WNW	10	23	22	18	10
23 20 15	1003.2 WNW	12	20	19	16	10
24 20 15	1000.2 NW	18	20	19	16	10
25 30 15	996.0 NE	2	14	12	5	9
26 80 15	1007.6 CALM	17	16	15	9	
27 30 15	1007.1 NE	2	18	17	13	10
28 30 15	1005.9 E	6	23	21	14	9
29 20 15	1/2S-FBS	1002.6 WNW	24	18	15	8
30 UNL 15	1007.3 W	4	10	10	5	4
31 30 15	1016.0 W	8	8	7	2	9
AVG	1005.8	8	23	22	18	8

CLYDE NMT
OCTOBER 1969 1000 EST

01 UNL 15	1016.0 SE	2	25	23	18	7	
02 80 15	1016.1 S	2	32	32	30	10	
03 UNL 15	1020.6 CALM	32	30	26	6		
04 80 15	1022.3 W	6	29	26	22	8	
05 UNL 15	1014.3 CALM	26	24	20	1		
06 UNL 15	1008.6 S	4	34	32	29	1	
07 60 15	1003.3 NW	2	32	30	27	9	
08 20 1	1000.8 WNW	20	29	28	27	10	
09 20 15	1008.9 WNW	10	27	27	24	9	
10 20 15	1015.2 WNW	12	24	23	18	9	
11 UNL 15	1013.0 CALM	32	30	26	1		
12 20 15	1010.4 WNW	10	29	28	26	10	
13 26 15	1006.3 WNW	14	25	23	18	10	
14 20 15	1002.7 WNW	16	26	24	21	9	
15 UNL 15	986.5 SE	10	20	18	11	7	
16 UNL 15	982.4 E	2	15	14	8	5	
17 20 15	984.3 E	14	29	29	28	10	
18 8	1/2S-F	994.8 WNW	6	27	27	26	10
19 40 15	1003.6 N	4	29	29	27	9	
20 30 10	1004.6 NW	4	25	24	21	10	
21 25 15	1004.6 NW	20	25	24	22	10	
22 20 15	1004.0 NW	20	22	22	19	10	
23 UNL 8	1005.0 WNW	16	22	19	15	10	
24 30 15	995.4 NW	22	20	19	16	10	
25 40 15	995.5 NE	6	14	12	4	9	
26 80 15	1007.0 CALM	15	14	9	9		
27 10 1/2S	1005.7 WNW	2	19	19	17	10	
28 30 15	1006.2 ESE	8	22	20	13	9	
29 80 1	FBS	1003.7 WNW	20	17	15	7	
30 UNL 15	1007.7 S	6	16	15	10	10	
31 30 15	1007.6 W	14	9	9	4	9	
AVG	1005.7	9	24	23	19	8	

Date	Calling (100% 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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CLYDE NMT
OCTOBER 1969 1300 EST

01 UNL 15	1016.3 N	2	25	24	20	6
02 80 15	1016.3 CALM	34	32	29	10	
03 30 15	1020.8 WNW	6	32	30	26	9
04 80 15	1021.3 SW	2	30	27	21	8
05 UNL 15	1013.2 E	2	28	27	23	1
06 UNL 15	1008.0 CALM	34	29	22	1	
07 80 15	1002.5 N	2	35	33	31	9
08 30 6	1001.0 NNE	18	29	28	26	10
09 20 15	1010.9 WNW	10	27	25	21	9
10 UNL 15	1014.8 WNW	10	25	23	18	1
11 UNL 15	1012.6 S	4	33	31	26	1
12 20 15	1009.8 WNW	10	29	28	26	10
13 24 15	1006.3 NW	12	25	23	19	10
14 20 15	1002.0 W	20	25	24	22	10
15 UNL 15	985.3 SE	8	21	19	12	4
16 100 15	986.1 NNE	2	18	17	13	10
17 20 15	985.7 ESE	12	29	27	23	9
18 20 15	997.3 WNW	4	29	27	26	10
19 30 15	1004.2 WNW	8	26	24	8	
20 20 8	1004.4 WNW	24	24	22	19	10
21 20 15	1004.4 WNW	18	24	23	21	9
22 20 15	1003.3 WNW	20	22	21	19	10
23 20 15	1003.3 WNW	16	20	20	17	10
24 25 1	998.5 WNW	20	18	17	13	10
25 UNL 15	996.0 S	6	18	16	9	3
26 80 15	1007.6 CALM	17	16	15	9	
27 20 15	1004.6 N	2	20	20	18	8
28 30 15	1005.8 WNW	10	21	20	16	7
29 UNL 15	1005.2 W	14	16	15	11	2
30 100 15	1007.7 SW	6	20	19	13	10
31 80 15	1018.1 W	12	6	5	0	8
AVG	1005.6	9	25	23	19	8

CLYDE NMT
OCTOBER 1969 1600 EST

01 UNL 15	1016.2 N	4	22	21	17	6
02 80 15	1017.1 WNW	2	33	31	28	9
03 30 15	1022.3 W	6	31	29	25	9
04 80 15	1020.8 W	6	30	27	22	8
05 UNL 15	1012.6 NE	2	25	23	17	1
06 50 15	1007.4 E	2	31	28	20	9
07 50 15	1002.0 ENE	2	32	31	30	9
08 30 2	1001.6 NNE	16	28	27	25	10
09 20 15	1012.5 WNW	10	26	24	19	10
10 UNL 15	1014.3 CALM	24	22	18	1	
11 UNL 15	1013.1 SSW	8	31	30	27	2
12 20 15	1009.7 WNW	12	28	26	22	10
13 26 15	1006.6 WNW	12	25	24	20	10
14 28 15	1001.7 W	16	24	24	20	10
15 80 15	983.1 ESE	4	21	19	12	8
16 25 1	986.8 CALM	20	20	16	10	
17 25 15	981.1 E	8	30	28	25	10
18 20 15	1000.0 ENE	4	30			

SYNOPTIC OBSERVATIONS

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)	Sky Cover (heavily)
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CLYDE NMT
NOVEMBER 1969 0100 EST

01 30 15				1021.2 W	10	5	4	-	2	10
02 30 15	S-			1006.7 SSE	24	15	15	12	10	
03 20 2	BS			992.2 NW	22	14	14	11	10	
04 UNL 15				990.4 WSW	16	6	6	1	2	
05 UNL 15				998.9 SE	8	5	4	0	0	
06 20 15				999.9 WNW	12	8	8	5	10	
07 UNL 15	S-			1011.7 F	2	-9	-9	-13	0	
08 UNL 15				1023.9 SSE	2	-10	-10	-14	0	
09 70 15				1021.4 S	14	14	14	12	10	
10 45 15				1012.0 SE	18	21	20	16	10	
11 UNL 15				1005.5 N	2	26	25	22	3	
12 25 1/2S				1009.7 NNE	6	30	30	30	10	
13 30 10	S-			1012.8 WNW	18	14	13	10	10	
14 20 8	S-			1019.6 NW	10	2	2	-1	10	
15 15 1/2S				1010.7 WNW	16	-3	-3	-6	10	
16 30 8				1013.2 WNW	18	-1	-1	-4	10	
17 0 0	BS			988.7 WNW	38	-5	-4	-7	10	
18 UNL 15				1009.9 ESE	2	-7	-7	-11	0	
19 UNL 15				1024.4 SE	2	-12	-12	-17	2	
20 UNL 15	IC			1032.4 NE	2	-13	-13	-15	6	
21 10 3	S-F			1001.1 ENE	8	19	19	18	10	
22 80 15				1006.4 SSW	18	11	11	8	10	
23 30 15	S-			1006.4 NW	10	3	3	1	10	
24 40 6	S-			996.6 S	2	1	1	-1	10	
25 30 6	S-F			1014.2 S	20	2	2	0	10	
26 80 15				1014.6 SSE	4	8	8	6	10	
27 80 15				1003.8 NW	4	5	5	2	10	
28 UNL 15				1004.6 SSW	18	-5	-5	-9	0	
29 UNL 15				1000.8 NW	2	-12	-12	-16	0	
30 UNL 15				1007.2 NE	2	-13	-13	-18	0	

AVG 1008.5 11 4 4 1 7

CLYDE NMT
NOVEMBER 1969 0400 EST

01 30 15				1022.3 W	10	5	4	-	1	10
02 30 8	S-			1002.3 SSE	24	17	17	14	10	
03 20 1/2BS				992.6 WNW	28	13	13	10	10	
04 UNL 15				990.4 W	10	6	6	1	0	
05 UNL 15				998.6 SE	8	5	5	0	0	
06 20 15	S-			994.3 WNW	10	8	8	6	10	
07 UNL 15				1012.4 N	2	-8	-8	-13	0	
08 UNL 15				1025.1 W	2	-9	-9	-13	0	
09 80 15				1021.2 SSW	14	14	14	11	8	
10 45 15	S-			1009.2 SSE	16	21	21	20	10	
11 UNL 15				1006.1 S	4	29	28	25	3	
12 25 8	S-			1010.6 CALM	28	28	27	10		
13 40 10	S-			1014.0 WNW	16	12	12	8	10	
14 20 8	S-			1019.0 NW	14	1	1	-3	10	
15 15 1/2S				1010.5 WNW	12	-3	-3	-7	10	
16 30 8				1022.2 WNW	12	-1	-1	-4	10	
17 0 0	BS			992.5 WNW	30	-4	-4	-6	10	
18 UNL 15	IC			1011.6 ESE	2	-6	-6	-11	0	
19 UNL 15				1027.0 E	2	-11	-11	-16	0	
20 UNL 15	IC			1031.5 ESE	2	-2	-2	-5	6	
21 UNL 4	S-BS			994.7 ESE	22	16	14	3		
22 100 15				1008.3 N	4	10	10	6	6	
23 30 1	S-F			1003.3 WNW	10	3	3	1	10	
24 40 15				1001.5 E	2	-8	-9	-15	10	
25 30 6	S-F			1015.1 S	12	2	2	-1	10	
26 40 15				1013.2 SE	18	9	9	7	10	
27 80 15				1002.9 NE	2	12	11	8	8	
28 UNL 15				1004.6 S	10	-5	-5	-9	2	
29 UNL 15				1001.6 SE	2	-13	-13	-17	0	
30 80 15				1007.2 SE	16	5	5	2	10	

AVG 1008.6 10 5 5 1 7

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)	Sky Cover (heavily)
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CLYDE NMT
NOVEMBER 1969 0700 EST

01 40 15				1022.8 W	10	5	4	-	3	10
02 30 15	S-			1000.4 S	10	22	22	18	10	
03 20 1/2S-BS				992.0 WNW	20	9	9	6	10	
04 UNL 15				991.2 W	12	8	7	1	4	
05 UNL 15				998.1 N	6	5	5	-1	0	
06 20 15				995.6 NW	10	5	5	-2	10	
07 UNL 15				1015.1 NE	2	-9	-9	-13	0	
08 UNL 15				1025.3 W	2	-12	-12	-17	0	
09 80 15				1021.0 NW	2	14	14	14	9	
10 30 10	S-			1008.4 SE	18	22	22	21	10	
11 UNL 15				1006.7 S	10	32	29	26	6	
12 30 15	S-			1010.9 ESE	2	30	30	30	10	
13 20 10	S-			1015.4 WNW	12	10	10	7	10	
14 20 8				1018.1 NW	14	-1	-1	-3	10	
15 10 1/2S	S-			1010.2 WNW	10	-2	-2	-5	10	
16 20 8				1009.9 WNW	16	0	0	-4	10	
17 0 0	BS			996.2 WNW	30	0	0	-2	10	
18 UNL 15				1013.9 N	2	-2	-2	-6	0	
19 UNL 15				1027.8 ENE	2	-15	-15	-18	0	
20 UNL 15				1029.8 E	4	-1	-1	-4	4	
21 UNL 4	S-BS			995.0 SSE	18	19	19	17	3	
22 80 15				1009.4 ENE	4	1	1	-3	8	
23 20 1	S-F			1000.6 WNW	10	4	4	2	10	
24 80 15				1006.1 SSE	8	-2	-2	-7	10	
25 UNL 15				1016.4 NW	2	-6	-6	-9	8	
26 40 15				1012.0 WNW	4	10	10	8	10	
27 30 1	S-F			1000.3 S	2	11	11	8	10	
28 UNL 15				1003.6 S	6	-7	-7	-12	0	
29 UNL 15				1002.8 SSE	2	-14	-14	-21	0	
30 80 15				1008.1 NNE	4	3	3	0	10	

AVG 1008.8 8 5 5 1 7

CLYDE NMT
NOVEMBER 1969 1000 EST

01 UNL 15				1022.1 SW	8	5	4	-	2	3
02 30 5	S-F			1000.1 NW	20	16	16	16	10	
03 20 1/2S-BS				990.8 WNW	20	10	10	8	10	
04 UNL 10				993.7 W	14	6	5	-1	4	
05 15 15				997.4 N	6	6	5	0	9	
06 UNL 15				997.2 WNW	12	3	3	-3	5	
07 UNL 15				1016.4 N	4	-10	-10	-13	0	
08 UNL 15				1025.0 CALM	-10	-11	-16	4		
09 60 15				1020.4 N	4	14	14	12	10	
10 50 15				1006.9 SSE	12	23	22	19	9	
11 250 15				1006.8 SE	2	29	27	24	10	
12 10 10	S-			1011.7 NW	10	24	24	23	10	
13 20 1	S-F			1016.3 WNW	14	9	9	7	10	
14 10 1/2S-F				1016.6 NW	16	-2	-2	-4	10	
15 20 1/2S				1010.4 W	4	-2	-2	-4	10	
16 10 1/2S				1005.6 WNW	6	-1	-1	-5	8	
17 100 15				999.9 WSW	6	-1	-1	-5	8	
18 UNL 15				1015.4 N	2	-7	-8	-13	0	
19 UNL 15				1029.3 E	4	-17	-17	-19	0	
20 15 8				1027.8 ESE	2	0	0	-2	10	
21 UNL 15				995.5 SSE	14	22	22	21	4	
22 80 15				1009.8 WNW	4	1	1	-8	8	
23 10 15	1/2S-F			999.0 WNW	14	2	3	1	10	
24 80 15				1008.7 W	6	0	0	-5	10	
25 80 15				1017.5 NE	2	-7	-7	-11	10	
26 80 15				1011.0 SSW	4	9	9	6	10	
27 30 8	S-			998.2 SE	4	14	14	12	10	
28 UNL 15				1002.3 S	20	-3	-3	-8	2	
29 UNL 15				1002.7 CALM	-14	-15	-21	0		
30 UNL 15				1009.0 ENE	2	0	0	-3	8	

AVG 1008.8 8 4 4 0 7

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)	Sky Cover (heavily)
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CLYDE NMT
NOVEMBER 1969 1300 EST

01 UNL 15				1020.3 SW	12	8	7	1	10	
02 30 1/2S				998.8 WNW	18	15	15	13	10	
03 20 1/2S-BS				990.4 WNW	18	7	7	5	10	
04 UNL 15				991.7 W	12	8	7	2	1	
05 15 8				995.8 WNW	12	7	6	1	9	
06 UNL 15				1000.3 W	12	0	0	-6	4	
07 UNL 15				1018.0 CALM	-13	-13	-17	0		
08 15 15				1024.2 S	2	-12	-12	-15	10	
09 80 15				1019.7 SSE	16	19	18	17	10	
10 30 15	S-			1005.4 SSE	12	26	25	25	9	
11 100 15				1006.8 N	2	28	27	24	10	
12 10 6	S-F			1011.7 NW	8	23	23	21	10	
13 20 8	S-			1017.7 NW	12	8	8	5	10	
14 10 1/2S-F				1015.5 NW	12	-3	-3	-4	10	
15 10 1	S-F			1010.8 WNW	12	-1	-1	-4	10	
16 1 1/8S-BS				1000.2 WNW	32	-3	-2	-6	10	
17 UNL 15				1003.0 WNW	2	0	0	-6	5	
18 UNL 15				1017.2 N	2	-13	-13	-20	0	
19 UNL 15				1030.3 E	4	-11	-11	-14	0	
20 15 1/2S-F				1023.5 CALM	2	2	-3	10		
21 30 1/8BS				998.9 SSW	34	16				

SYNOPTIC OBSERVATIONS

Date	Calling (1000 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 (hectis)
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Date	Calling (1000 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 (hectis)
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Date	Calling (1000 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 (hectis)
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Date	Calling (1000 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 (hectis)
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CLYDE NNT
DECEMBER 1969 0100 EST

01 80 15	1015.3	CALM		7	7	4	10			
02 80 15	1015.3	CALM		6	6	3	10			
03 80 15	1021.7	NNW		2	3	3	0	4		
04 UNL 15	1011.6	SE		2	3	5	1	0		
05 UNL 15	1010.4	CALM		17	7	9	4			
06 30 6	1012.8	NNW	12	-9	-9	-12	10			
07 UNL 15	1022.2	MSW	10	-7	-7	-10	0			
08 UNL 15	1017.2	S		6	-9	-13	0			
09 UNL 15	1014.2	CALM		-5	-5	-10	3			
10 30 4	998.2	SE		2	10	10	7			
11 20	1015.3	NNW	22	4	4	2	10			
12 UNL 15	1019.1	W		8	-2	-7	0			
13 40 15	1011.3	CALM		-2	-2	-6	8			
14 30 15	1012.3	NNW	14	4	4	1	10			
15 UNL 15	1021.7	S		2	-14	-14	-19	0		
16 UNL 15	1019.2	E		2	-13	-13	-18	0		
17 UNL 15	1014.4	E		2	-13	-13	-17	3		
18 80 15	1011.4	NNW		2	0	0	-4	10		
19 30 15	1025.2	CALM		-10	-9	-11	10			
20 UNL 15	1014.0	S		2	-17	-17	-22	0		
21 UNL 15	1018.0	CALM		-15	-15	-19	0			
22 80 15	1016.1	CALM		-10	-10	-15	10			
23 UNL 15	1018.4	NNE		2	-18	-18	-22	5		
24 80 15	1015.7	NW		4	-11	-11	-14	10		
25 10	990.5	NNW	36	-3	-3	-6	10			
26 UNL 15	998.3	SE		10	-10	-10	-16	10		
27 UNL 15	1011.2	ENE		2	-18	-18	-21	2		
28 UNL 15	1026.1	N		2	-22	-22	-26	5		
29 80 4	1024.5	N		6	-8	-8	-11	10		
30 30 4	1018.6	ESE		2	-6	-6	-9	10		
31 UNL 15	1031.2	CALM		-19	-19	-24	0			
AVG	1014.6			5	-7	-7	-10	5		

CLYDE NNT
DECEMBER 1969 0700 EST

01 80 15	1015.0	NNW		2	2	2	-1	7		
02 80 15	1016.9	NNW		2	9	9	6	9		
03 80 15	1023.6	S		2	4	4	-1	8		
04 40 10	1007.7	W		6	10	9	6	8		
05 30 10	1009.0	SE		4	-3	-3	-7	10		
06 30 10	1015.1	SSW		4	-10	-11	-16	10		
07 UNL 15	1024.2	SSW		2	-9	-9	-13	0		
08 UNL 15	1016.5	N		2	-4	-4	-9	0		
09 0 0	1008.2	SSW		20	10	10	6	10		
10 20	1001.0	NNW		16	8	8	5	10		
11 UNL 15	1017.7	N		6	-1	-1	-5	0		
12 UNL 15	1019.9	S		4	-3	-3	-8	0		
13 80 15	1009.3	S		2	-1	-1	-5	10		
14 40 15	1015.3	NNW		8	-1	-1	-6	7		
15 UNL 15	1022.3	CALM		-16	-16	-21	0			
16 UNL 15	1017.4	CALM		-20	-20	-25	0			
17 UNL 15	1014.6	ESE		2	-8	-8	-13	4		
18 UNL 15	1011.7	M		2	-3	-4	8	3		
19 UNL 15	1000.0	E		2	-15	-15	-18	2		
20 UNL 15	1015.3	SE		2	-15	-15	-18	5		
21 UNL 15	1018.0	ESE		2	-15	-15	-20	10		
22 UNL 15	1016.7	E		2	-12	-12	-17	6		
23 UNL 15	1019.2	CALM		-1	-1	-1	-6	3		
24 80 15	1011.0	NW		4	-11	-11	-15	10		
25 1	1007.4	NN		22	-3	-3	-6	10		
26 UNL 15	1009.4	N		2	-3	-3	-7	10		
27 UNL 15	1015.2	NNW		2	-20	-20	-24	0		
28 UNL 15	1027.2	N		2	-16	-15	-19	7		
29 40 4	1022.7	N		6	-8	-7	-11	10		
30 80 8	1018.9	ENE		6	-6	-6	-9	10		
31 UNL 15	1034.2	N		2	-17	-17	-20	4		
AVG	1015.0			5	-6	-6	-10	6		

CLYDE NNT
DECEMBER 1969 1300 EST

01 80 15	1013.4	E		4	6	6	2	8		
02 UNL 15	1018.4	ENE		2	0	0	-3	4		
03 UNL 15	1021.8	W		4	10	10	6	5		
04 30 1	1008.4	NNW		8	1	1	-2	10		
05 30 1	1008.4	W		2	-4	-4	-8	10		
06 60 15	1017.1	S		-9	-9	-13	9			
07 UNL 15	1021.6	CALM		-9	-9	-13	0			
08 UNL 15	1016.9	SE		2	-13	-13	-17	0		
09 20	1002.1	S		28	10	10	6	10		
10 80 15	1004.9	SW		8	0	0	-4	10		
11 UNL 15	1017.2	W		2	0	0	-4	0		
12 UNL 15	1018.4	SE		2	-11	-11	-14	2		
13 30 8	1008.9	W		6	6	6	4	10		
14 UNL 15	1018.4	ESE		4	-5	-5	-10	6		
15 UNL 15	1021.4	CALM		-16	-16	-20	1			
16 UNL 15	1016.3	CALM		-17	-17	-23	0			
17 UNL 15	1014.0	N		2	-9	-9	-13	1		
18 30 15	1010.8	CALM		-13	-13	-16	1			
19 UNL 15	1010.8	CALM		-13	-13	-16	1			
20 UNL 15	1017.3	CALM		-18	-18	-23	5			
21 250 15	1016.5	CALM		-15	-15	-19	10			
22 250 15	1017.0	CALM		-16	-16	-20	8			
23 UNL 15	1019.0	CALM		-17	-17	-21	3			
24 10	1002.3	NNW		14	-10	-10	-13	10		
25 10	991.2	NNW		10	-1	-1	-3	10		
26 UNL 15	1006.1	SSE		2	-16	-16	-20	1		
27 UNL 15	1019.9	CALM		-21	-21	-25	3			
28 80 15	1027.0	NE		4	-14	-14	-18	8		
29 40 3	1021.1	NE		4	-7	-7	-10	10		
30 15 3	1021.1	N		6	-5	-5	-8	9		
31 20 15	1036.5	NW		4	-11	-11	-14	9		
AVG	1015.0			4	-7	-7	-11	6		

CLYDE NNT
DECEMBER 1969 1900 EST

01 80 15	1013.3	S		2	1	1	-2	9		
02 UNL 15	1020.5	NNW		2	1	1	-3	4		
03 UNL 15	1017.8	NNW		2	7	7	3	6		
04 30 6	1010.3	N		6	-3	-3	-8	10		
05 UNL 15	1010.9	NNW		10	-11	-11	-17	10		
06 80 10	1019.8	N		6	-10	-10	-12	9		
07 UNL 15	1019.4	S		8	-14	-14	-19	0		
08 80 15	1016.4	CALM		-4	-4	-9	8			
09 30 15	998.2	S		8	13	13	10	10		
10 5	1008.8	NNW		26	6	6	4	10		
11 UNL 15	1018.2	N		6	-4	-4	-8	0		
12 UNL 15	1015.2	CALM		8	-8	-8	-12	0		
13 30 8	1010.2	NNW		6	4	5	2	10		
14 UNL 15	1021.2	S		2	-10	-10	-14	0		
15 UNL 15	1020.9	SE		2	-15	-15	-19	0		
16 UNL 15	1015.7	SE		2	-18	-18	-23	0		
17 80 15	1012.6	ESE		2	2	2	-1	10		
18 30 10	1009.9	SW		2	-7	-7	-9	10		
19 UNL 15	1012.9	NNW		2	-13	-13	-18	0		
20 80 15	1017.6	S		2	-12	-12	-15	10		
21 80 15	1016.9	S		2	-10	-10	-14	10		
22 UNL 15	1018.5	CALM		-18	-18	-22	2			
23 UNL 15	1018.8	CALM		-10	-10	-14	10			
24 10	995.8	NNW		30	-8	-8	-10	10		
25 30 8	994.4	S		4	-2	-2	-6	6		
26 UNL 15	1015.5	CALM		-15	-15	-18	10			
27 UNL 15	1023.6	E		2	-19	-19	-22	2		
28 80 4	1026.4	E		2	-12	-12	-15	10		
29 40 8	1019.8	NE		2	-5	-5	-8	10		
30 UNL 15	1026.4	CALM		-14	-14	-18	0			
31 20 15	1038.8	N		2	-13	-13	-16	10		
AVG	1015.4			5	-7	-7	-11	6		

CLYDE NNT
DECEMBER 1969 0400 EST

01 80 15	1015.8	SSE		2	4	4	0	10		
02 80 15	1015.1	CALM		6	6	3	10			
03 80 15	1022.7	NNW		2	5	5	2	10		
04 UNL 15	1009.1	NNW		10	4	4	0	0		
05 30 10	1009.7	SE		2	-4	-4	-6	10		
06 30 10	1014.3	W		6	-10	-10	-12	10		
07 UNL 15	1022.7	NNW		20	-5	-5	-9	2		
08 UNL 15	1016.6	N		2	-8	-8	-11	0		
09 40 15	1012.0	S		16	8	8	4	10		
10 20 15	999.2	CALM		11	11	8	10			
11 1	1016.6	NNW		2	1	1	-2	10		
12 UNL 15	1020.2	SSW		4	3	3	-2	0		
13 40 15	1010.7	CALM		-2	-3	-7	10			
14 30 4	1013.3	W		18	3	3	0	10		
15 UNL 15	1022.1	ESE		2	-13	-13	-18	0		
16 UNL 15	1015.5	E		2	-15	-15				

SYNOPTIC OBSERVATIONS

Date	Calling (100% RJ)	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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EUREKA NMT
JULY 1969 0100 EST

01 160 15	1007.8	WNW	10	39	37	33	9			
02 UNL 15	1008.2	WNW	10	43	39	33	7			
03 UNL 15	1007.0	SSE	6	48	42	34	5			
04 UNL 15	1005.7	SSE	18	39	36	32	1			
05 60 15	1008.2	SSE	20	38	35	32	7			
06 40 15	1004.3	SSE	6	38	36	33	10			
07 20 4	998.7	ESE	17	36	36	35	10			
08 30 15	1007.4	SSE	3	39	36	33	10			
09 35 15	999.4	ESE	2	41	37	32	6			
10 160 15	998.6	N	12	39	34	26	10			
11 UNL 15	1004.4	N	10	36	33	28	1			
12 50 15	1001.7	SE	4	45	38	29	6			
13 UNL 15	1007.4	N	23	41	35	26	9			
14 30 15	1014.7	N	12	45	37	28	6			
15 UNL 15	1011.7	WNW	5	33	32	30	9			
16 90 15	1010.3	NW	9	40	35	27	6			
17 30 15	1007.6	SE	10	36	36	34	9			
18 40 15	1005.2	S	11	38	36	33	10			
19 30 15	1000.1	SSE	9	37	35	33	9			
20 160 15	1003.5	SSE	8	36	33	28	8			
21 70 15	1006.5	CALM	36	33	28	9				
22 UNL 15	1005.8	SSE	18	37	33	28	8			
23 10 15	1000.1	SE	12	39	37	35	10			
24 20 15	1003.2	WNW	12	36	35	33	8			
25 25 15	1007.2	SSE	8	36	34	31	10			
26 50 15	1015.3	S	2	38	35	29	6			
27 30 15	1005.4	SSE	12	41	37	31	10			
28 12 15	1006.0	ESE	6	46	44	43	10			
29 30 15	1002.4	SE	20	44	43	42	10			
30 50 15	1008.1	ESE	6	42	38	34	9			
31 160 15	1010.9	ESE	15	42	40	38	6			
AVG	1006.1		10	40	36	32	8			

Date	Calling (100% RJ)	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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EUREKA NMT
JULY 1969 0700 EST

01 UNL 15	1008.9	W	10	41	37	33	8			
02 UNL 15	1007.8	WNW	10	43	39	34	3			
03 UNL 15	1007.5	SSE	12	46	40	32	3			
04 160 15	1006.1	S	23	40	37	33	7			
05 60 15	1009.5	S	12	38	35	31	10			
06 40 15	1004.0	ESE	15	37	35	33	8			
07 35 15	997.4	SSE	25	39	38	36	7			
08 180 15	1007.6	ESE	6	39	36	33	9			
09 35 15	998.9	S	3	41	36	30	9			
10 160 15	1000.0	W	11	35	32	27	9			
11 UNL 15	1005.7	W	14	35	33	30	2			
12 50 15	999.9	SSE	10	42	38	28	7			
13 UNL 15	1011.6	W	6	35	33	29	1			
14 UNL 15	1014.6	WNW	8	38	34	29	1			
15 UNL 15	1011.2	WNW	9	38	35	32	2			
16 45 15	1009.4	WNW	8	38	34	29	9			
17 25 15	1007.6	S	5	37	35	32	10			
18 30 10	1004.1	ESE	12	37	36	34	10			
19 40 15	1002.2	S	17	36	34	31	10			
20 160 15	1003.5	SE	8	36	33	28	9			
21 40 15	1007.4	WNW	12	37	34	30	10			
22 45 15	1004.3	SE	18	37	34	29	9			
23 12 15	1000.0	ESE	12	41	38	36	9			
24 20 15	1006.1	WSW	3	37	35	31	9			
25 50 15	1010.3	WNW	10	36	34	31	10			
26 60 15	1016.3	CALM	40	35	28	10				
27 10 15	1005.4	SSE	12	40	39	37	10			
28 8 5	1009.7	WNW	12	35	34	30	10			
29 40 15	1002.8	SSE	15	45	43	42	8			
30 35 15	1010.0	SE	14	40	38	35	10			
31 90 15	1012.1	W	4	38	35	32	8			
AVG	1006.6		11	39	36	32	8			

Date	Calling (100% RJ)	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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EUREKA NMT
JULY 1969 1300 EST

01 30 15	1008.5	WNW	12	42	38	33	7			
02 UNL 15	1006.6	WNW	10	39	37	33	3			
03 UNL 15	1006.7	SSE	18	45	39	31	3			
04 70 15	1005.5	ESE	20	40	38	35	10			
05 60 10	1008.3	SSE	12	39	36	32	10			
06 37 15	1002.7	SE	13	38	36	32	10			
07 35 15	1002.0	W	5	42	39	35	9			
08 UNL 15	1004.7	ESE	5	45	39	30	6			
09 35 15	998.4	W	7	38	36	32	9			
10 UNL 15	1000.8	WNW	12	42	35	24	5			
11 UNL 15	1005.1	W	4	41	36	29	2			
12 50 15	999.2	SSE	12	42	39	35	9			
13 UNL 15	1012.8	W	9	41	36	29	1			
14 UNL 15	1013.5	W	12	40	35	29	3			
15 UNL 15	1010.4	W	15	42	37	29	1			
16 40 15	1007.4	W	1	42	36	28	9			
17 30 15	1006.9	SSE	13	39	37	34	10			
18 70 15	1001.8	ESE	12	43	39	34	8			
19 40 15	1002.7	S	23	39	35	29	8			
20 140 15	1004.2	SE	12	39	35	23	9			
21 40 15	1007.1	WNW	6	39	35	30	9			
22 35 10	1002.3	SSE	20	37	35	33	10			
23 30 15	1000.0	ESE	8	39	38	35	8			
24 70 15	1005.9	SSE	8	38	34	29	10			
25 50 15	1012.6	SSE	5	37	35	31	9			
26 50 15	1015.7	SE	6	40	36	30	7			
27 25 15	1004.4	ESE	25	47	45	43	10			
28 8 4	1009.5	W	6	37	36	33	10			
29 40 15	1004.1	SSE	12	46	44	42	8			
30 25 15	1010.9	SE	9	43	40	38	10			
31 UNL 15	1012.6	SE	2	44	38	29	7			
AVG	1006.3		11	41	37	32	7			

Date	Calling (100% RJ)	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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EUREKA NMT
JULY 1969 1900 EST

01 UNL 15	1008.5	WNW	9	45	40	33	6			
02 UNL 15	1005.9	WNW	4	42	38	34	4			
03 UNL 15	1006.3	ESE	14	42	38	32	2			
04 60 15	1006.9	S	22	39	36	32	9			
05 20 15	1006.1	SSE	10	38	36	35	10			
06 40 15	1000.8	S	17	40	37	33	9			
07 35 10	1007.2	NW	10	37	36	33	10			
08 UNL 15	1001.9	SE	6	43	38	32	3			
09 90 10	998.9	CALM	39	36	33	30	10			
10 UNL 15	1002.6	WNW	12	42	35	26	3			
11 UNL 15	1003.9	SE	5	43	36	26	2			
12 50 15	1001.8	N	20	52	43	32	7			
13 UNL 15	1013.4	N	12	47	38	25	2			
14 UNL 15	1012.4	WNW	6	39	36	31	1			
15 UNL 15	1010.6	W	10	43	37	28	1			
16 33 15	1006.1	WNW	12	43	38	30	9			
17 40 15	1006.4	SSE	11	40	38	35	10			
18 30 15	1000.5	SSE	14	39	37	33	10			
19 40 15	1003.5	SSW	16	38	34	27	9			
20 40 15	1005.3	S	7	41	35	27	9			
21 UNL 15	1006.9	SSE	14	39	35	28	7			
22 15 15	1001.2	ESE	23	39	37	35	10			
23 UNL 15	1000.6	SE	12	41	38	34	5			
24 30 15	1006.2	SE	9	37	34	30	9			
25 40 15	1014.0	SE	2	43	36	28	7			
26 50 15	1000.5	SSE	14	40	36	31	10			
27 UNL 15	1004.7	SE	10	46	44	42	10			
28 30 15	1006.8	W	5	45	44	42	10			
29 50 15	1006.7	SSE	10	43	40	36	7			
30 90 15	1011.3	E	12	45	42	39	9			
31 70 15	1014.5	ESE	4	41	37	31	9			
AVG	1006.3		10	42	38	32	7			

EUREKA NMT
JULY 1969 0400 EST

01 140 15	1008.4	WNW	5	40	37	35	9			
02 UNL 15	1008.2	WNW	10	44	39	33	4			
03 UNL 15	1007.5	SSE	15	45	40	33	1			
04 160 15	1006.5	ESE	20	39	36	32	7			
05 60 15	1009.2	SSW	10	37	34	30	10			
06 40 15	1004.3	SSE	7	35	34	31	10			
07 30 15	997.4	SSE	20	39	37	36	9			
08 30 15	1008.0	ESE	7	38	36	33	7			
09 35 15	999.2	ESE	6	39	35	30	9			
10 UNL 15	999.2	N	14	38	33	25	9			
11 UNL 15	1005.4									

SYNOPTIC OBSERVATIONS

Date	Calling (1000 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 (height)
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Date	Calling (1000 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 (height)
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Date	Calling (1000 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 (height)
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Date	Calling (1000 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 (height)
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EUREKA NMT
AUGUST 1969 0100 EST

01 70 15	1015.5	ESE	6	36	34	29	10			
02 UNL 15	1009.4	SSE	8	38	35	31	2			
03 160 15	1006.9	SSE	15	44	40	37	8			
04 40 15	1009.4	SSE	12	44	40	35	10			
05 160 15	1006.2	SE	6	42	40	36	7			
06 40 15	1006.1	SE	12	40	38	35	10			
07 70 15	1007.1	SSE	12	43	38	31	9			
08 160 15	1013.0	SSE	16	39	35	30	7			
09 UNL 15	1019.2	W	13	33	31	28	0			
10 40 15	1012.5	SE	2	43	41	38	8			
11 30 15	1010.3	SE	3	45	41	37	9			
12 30 15	1012.0	W	5	35	34	31	10			
13 70 15	1008.5	ESE	2	44	41	36	9			
14 UNL 15	1015.0	ESE	10	38	36	33	0			
15 30 15	1019.4	WNW	18	39	37	34	10			
16 UNL 15	1022.9	WNW	12	35	33	31	6			
17 UNL 15	1021.0	NNE	6	39	36	32	10			
18 UNL 15	1015.8	CALM		38	36	32	8			
19 80 15	1016.6	ESE	6	43	40	34	7			
20 70 15	1018.0	WNW	12	38	36	34	9			
21 UNL 15	1020.1	NNE	6	43	39	34	1			
22 UNL 15	1016.6	WNW	6	37	35	32	0			
23 UNL 15	1008.3	WNW	12	44	39	32	0			
24 80 15	1002.0	W	6	40	37	35	10			
25 20 15	1010.4	W	17	32	30	26	10			
26 UNL 15	1010.3	WNW	12	28	28	27	3			
27 UNL 15	1019.5	NNE	3	29	27	24	0			
28 UNL 15	1014.1	N	15	36	35	28	5			
29 UNL 15	1012.9	WNW	9	32	29	27	3			
30 60 15	1015.3	N	5	29	27	24	7			
31 30 15	1016.9	WNW	7	31	30	27	10			
AVG	1013.2		9	38	35	32	6			

EUREKA NMT
AUGUST 1969 0700 EST

01 100 15	1016.5	ESE	12	35	33	28	10			
02 UNL 15	1007.8	SE	10	39	36	30	7			
03 45 15	1007.6	SSE	15	44	41	37	9			
04 160 15	1010.1	S	20	45	40	34	7			
05 40 15	1005.1	CALM		49	43	36	9			
06 50 15	1006.9	SE	17	37	35	31	10			
07 80 15	1007.3	ESE	12	45	40	33	9			
08 40 15	1016.1	W	20	35	31	28	10			
09 UNL 15	1017.8	WNW	6	34	32	29	1			
10 UNL 15	1011.9	CALM		48	43	39	4			
11 25 15	1011.4	ESE	6	46	44	42	10			
12 120 15	1010.3	CALM		37	36	34	10			
13 40 15	1009.5	SE	12	40	37	34	9			
14 160 15	1016.9	NW	6	39	37	34	7			
15 35 15	1019.2	W	22	36	34	33	9			
16 UNL 15	1024.8	CALM		34	32	30	2			
17 UNL 15	1019.5	CALM		33	32	29	9			
18 90 15	1016.0	CALM		45	42	37	10			
19 70 15	1018.1	NNE	4	44	40	35	7			
20 70 15	1018.9	WNW	7	40	38	35	9			
21 UNL 15	1020.7	CALM		41	38	33	0			
22 UNL 15	1015.4	NW	4	40	36	32	3			
23 UNL 15	1007.3	WNW	10	40	37	33	1			
24 40 15	1003.9	WNW	15	36	35	32	9			
25 25 15	1011.7	W	6	32	30	26	8			
26 UNL 15	1013.2	WNW	11	28	28	26	1			
27 UNL 15	1019.8	NW	6	29	28	27	2			
28 UNL 15	1012.8	NW	12	34	32	28	2			
29 50 15	1014.2	CALM		42	30	27	6			
30 60 15	1016.0	W	6	31	29	26	10			
31 7 15	1017.0	WNW	4	29	29	27	10			
AVG	1013.7		8	38	35	32	7			

EUREKA NMT
AUGUST 1969 1300 EST

01 50 15	1015.5	S	10	36	34	29	10			
02 UNL 15	1006.3	SE	11	45	38	30	3			
03 45 15	1008.3	SSE	15	46	42	38	10			
04 UNL 15	1008.4	SSE	15	50	43	34	4			
05 40 15	1004.0	W	2	45	40	34	10			
06 UNL 15	1007.5	SSE	20	42	37	30	9			
07 90 15	1007.4	SSE	20	45	40	34	9			
08 40 15	1018.2	W	22	35	32	27	9			
09 UNL 15	1014.9	WNW	5	36	33	30	3			
10 UNL 15	1009.8	WNW	5	42	38	33	8			
11 25 15	1012.1	ESE	6	44	41	37	10			
12 120 15	1008.5	WNW	12	42	40	38	10			
13 40 15	1011.1	SE	12	44	41	38	10			
14 160 15	1017.3	W	12	37	36	33	9			
15 UNL 15	1019.9	W	20	38	34	32	8			
16 UNL 15	1023.6	W	6	36	34	31	7			
17 100 15	1017.3	CALM		37	35	32	10			
18 90 15	1015.3	NNE	2	49	44	38	10			
19 60 15	1018.2	WNW	10	40	37	35	9			
20 70 15	1018.9	W	7	42	39	36	8			
21 UNL 15	1019.3	WNW	8	41	38	33	0			
22 UNL 15	1012.5	W	10	42	37	33	0			
23 60 15	1004.4	WSW	15	42	38	32	10			
24 UNL 15	1006.2	WSW	23	39	33	31	5			
25 25 15	1010.6	W	5	33	31	29	10			
26 UNL 15	1015.3	W	6	32	32	31	0			
27 30 15	1019.0	W	12	31	31	30	6			
28 UNL 15	1011.4	W	12	36	35	28	2			
29 50 15	1015.5	W	8	33	31	28	7			
30 70 15	1015.8	W	12	33	30	28	7			
31 UNL 6	1015.4	W	6	30	29	28	3			
AVG	1013.1		10	39	36	32	7			

EUREKA NMT
AUGUST 1969 1900 EST

01 90 15	1012.7	ESE	3	38	35	32	9			
02 45 15	1004.1	SSE	15	45	41	35	7			
03 40 15	1008.4	SSE	12	44	41	37	10			
04 160 15	1006.4	SE	12	45	41	36	7			
05 40 15	1005.1	SE	12	44	41	36	10			
06 70 15	1007.6	SE	12	44	38	30	10			
07 40 15	1011.2	ESE	12	42	38	33	10			
08 40 15	1014.5	ESE	12	34	32	29	8			
09 UNL 15	1013.0	CALM		45	41	37	5			
10 45 15	1009.8	ESE	9	50	46	42	8			
11 30 15	1013.2	WNW	5	41	39	37	8			
12 40 15	1007.4	SSE	10	52	47	42	10			
13 160 15	1012.7	SSE	15	44	41	37	7			
14 40 15	1017.2	WNW	12	42	39	35	10			
15 UNL 15	1021.2	W	19	37	35	30	9			
16 UNL 15	1022.6	WNW	4	41	37	32	7			
17 180 15	1016.5	WNW	8	43	39	34	6			
18 160 15	1016.0	CALM		49	43	38	7			
19 50 15	1017.8	WNW	12	38	36	34	9			
20 UNL 15	1019.2	WNW	12	46	42	37	1			
21 UNL 15	1017.2	WNW	12	42	39	35	10			
22 UNL 15	1010.4	WNW	12	43	39	34	0			
23 80 15	1002.7	W	12	41	38	33	10			
24 160 15	1010.2	W	17	35	32	29	6			
25 UNL 15	1010.0	WNW	12	33	31	29	4			
26 UNL 15	1017.3	WNW	7	31	29	25	0			
27 UNL 15	1016.4	W	7	37	34	31	2			
28 UNL 15	1011.5	W	8	35	32	27	3			
29 50 15	1015.1	W	12	35	32	27	7			
30 80 15	1017.2	NW	4	34	32	29	9			
31 25 15	1014.9	WNW	4	31	31	30	10			
AVG	1013.1		9	41	38	33	7			

EUREKA NMT
AUGUST 1969 0400 EST

01 70 15	1016.1	ESE	10	34	32	29	10			
02 UNL 15	1008.5	SE	10	38	35	32	1			
03 45 15	1007.0	SSE	22	45	41	37	8			
04 60 15	1010.3	ESE	15	47	42	35	10			
05 160 15	1005.6	ESE	6	47	42	36	8			
06 40 15	1006.5	SE	10	38	36	33	10			
07 80 15	1006.9	SE	6	42	37	30	10			
08 160 15	1014.8	E	9	36	33	28	7			
09 UNL 15	1018.6	W	8	33	30	27	1			
10 90 15	1012.3	CALM		43	39	34	8			
11 30 15	1010.1	CALM</								

SYNOPTIC OBSERVATIONS

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 (height)
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EUREKA NMT
SEPTEMBER 1969 0100 EST

01 25 15	1014.5 CALM	30	29	29	10					
02 35 15	1018.0 W	5	30	29	28	10				
03 20 15	1016.3 N	6	26	25	21	9				
04 30 2	1017.7 S	11	29	28	25	10				
05 15 7	1014.8 SE	12	33	32	29	10				
06 40 15	1013.8 W	6	32	31	30	10				
07 30 15	1014.5 WNW	6	28	27	25	10				
08 30 10	1014.8 NNW	17	19	18	14	9				
09 50 15	1008.2 NNE	8	15	15	11	6				
10 UNL 15	1014.5 NE	4	17	16	12	1				
11 UNL 15	1015.5 N	6	12	11	7	1				
12 3 1/4F	1006.0 NNE	3	10	10	7	10				
13 UNL 10	1005.1 N	10	23	22	19	5				
14 UNL 15	1009.1 WNW	12	17	16	13	1				
15 UNL 15	1009.7 ENE	5	7	7	0	0				
16 UNL 1/2F	1011.0 NNE	4	9	9	6	3				
17 UNL 15	1008.4 ESE	6	6	6	2	1				
18 15 10	1011.6 CALM	7	7	7	4	6				
19 UNL 15	1006.9 W	20	7	7	3	0				
20 UNL 15	1009.7 NE	3	0	-1	-7	1				
21 30 7 S-	1002.8 E	6	11	11	7	10				
22 8 5 S-	1004.3 NE	6	5	3	-18	10				
23 15 7	1005.5 CALM	12	11	11	5	10				
24 15 7 S-	1004.1 E	4	5	5	1	10				
25 UNL 15	1003.5 ENE	6	-5	-5	-7	10				
26 UNL 15	1005.7 NE	6	-5	-5	-10	5				
27 35 3 S-	1011.8 E	5	18	18	16	10				
28 UNL 7	1017.9 SSE	12	18	17	14	10				
29 70 15	1016.6 S	18	23	22	19	10				
30 30 3/4BS	1013.5 SSE	20	22	21	18	10				
AVG	1010.9	7	16	15	11	7				

EUREKA NMT
SEPTEMBER 1969 0400 EST

01 30 15	1015.1 W	12	29	28	27	10				
02 40 15	1017.9 W	15	28	27	25	10				
03 20 15	1016.6 N	10	26	25	21	7				
04 30 10 S-	1018.8 ESE	8	30	28	26	10				
05 40 15	1013.8 SE	15	34	32	30	9				
06 10 15	1014.3 W	3	32	31	30	10				
07 10 15	1014.7 W	10	25	24	21	10				
08 10 3 S-	1014.1 WNW	15	20	19	15	10				
09 30 15	1009.0 NE	12	19	17	12	6				
10 UNL 15	1014.9 N	9	16	15	11	2				
11 UNL 15	1015.3 N	11	14	13	8	6				
12 3 F	1004.6 CALM	11	11	11	8	10				
13 40 5 S-	1006.1 N	14	22	21	18	7				
14 UNL 15	1008.6 WNW	7	17	16	13	0				
15 UNL 15	1009.8 CALM	6	5	0	0	0				
16 UNL 5 F	1011.2 NE	2	6	6	3	1				
17 5 1/2F	1008.4 ESE	4	7	7	4	10				
18 UNL 7	1011.8 NNE	4	5	1	5					
19 UNL 15	1006.4 W	25	6	6	2	0				
20 UNL 15	1009.6 NE	6	-3	-4	-12	1				
21 5 1 S-	1002.1 SE	12	15	15	12	10				
22 UNL 15	1004.9 E	5	0	0	-4	4				
23 15 7	1005.4 N	12	11	11	7	10				
24 15 7 S-	1003.7 NNE	12	-2	-2	-7	8				
25 UNL 15	1003.9 ENE	3	-4	-4	-10	8				
26 UNL 15	1005.5 ESE	11	4	4	0	7				
27 35 2 S-	1013.7 ESE	7	18	18	16	10				
28 UNL 10	1018.5 SSE	8	15	15	11	10				
29 70 15	1016.7 S	20	24	23	21	10				
30 30 3/4BS	1013.3 S	20	22	21	18	10				
AVG	1011.0	10	15	14	11	7				

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 (height)
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EUREKA NMT
SEPTEMBER 1969 0700 EST

01 25 10	1016.0 W	11	29	28	28	10				
02 25 4	1017.9 N	4	28	27	26	10				
03 25 15	1017.1 S	2	27	26	23	6				
04 30 15	1020.3 CALM	31	29	27	10					
05 40 15	1012.5 SE	15	34	32	30	10				
06 15 7	1013.8 W	10	30	30	28	10				
07 30 15	1014.9 N	10	25	24	21	10				
08 UNL 15	1012.9 N	8	20	19	14	5				
09 UNL 15	1010.1 NNE	18	19	17	12	2				
10 UNL 15	1015.7 CALM	16	15	10	2					
11 12 10	1015.4 NNE	10	13	12	7	9				
12 10 7	1003.5 CALM	14	13	10	10					
13 50 10	1006.7 SE	6	20	20	17	8				
14 UNL 15	1008.0 NNW	12	17	17	13	0				
15 UNL 15	1010.0 NE	6	5	5	0	0				
16 UNL 15	1011.0 E	2	3	4	0	1				
17 UNL 3	1009.0 E	3	10	10	6	8				
18 12 6	1011.8 CALM	8	8	8	8	8				
19 UNL 10	1007.5 WNW	16	7	7	3	0				
20 UNL 15	1009.6 E	7	-3	-3	-8	7				
21 40 2 S-	1001.9 ESE	6	15	14	12	6				
22 UNL 15	1005.9 ENE	6	-4	-4	-8	5				
23 15 5 S-	1006.1 NNE	10	7	7	3	6				
24 UNL 7 S-	1003.6 CALM	-3	-3	-8	10					
25 UNL 15	1004.4 E	3	-9	-9	-17	1				
26 160 15	1005.9 ESE	14	14	13	8	8				
27 UNL 7	1015.2 E	4	14	14	11	10				
28 70 10	1016.7 SE	12	16	16	11	10				
29 40 10	1016.2 S	20	23	22	20	10				
30 15 1/2S-BS	1012.3 SSE	25	22	21	20	10				
AVG	1011.1	8	15	14	11	7				

EUREKA NMT
SEPTEMBER 1969 1000 EST

01 25 10	1016.4 W	10	29	28	26	10				
02 20 21/2S-	1017.1 W	12	26	25	24	10				
03 UNL 15	1017.6 NW	7	28	27	23	2				
04 40 15	1020.1 ENE	6	32	30	26	7				
05 40 15	1011.8 SSE	17	34	33	31	10				
06 10 2 S-	1012.9 W	5	30	29	28	10				
07 30 15	1014.5 CALM	26	25	22	10					
08 UNL 10 S-	1010.9 WNW	14	20	19	15	8				
09 UNL 15	1011.1 WNW	14	20	19	14	2				
10 20 15	1015.5 N	6	20	19	14	9				
11 5 7	1014.5 NNE	5	16	15	11	10				
12 10 7	1002.9 CALM	16	15	11	10					
13 50 10	1007.9 NW	20	19	19	16	8				
14 UNL 15	1006.9 NW	12	16	16	13	0				
15 5 3 F	1009.7 ENE	6	10	9	1	10				
16 UNL 15	1010.3 ESE	2	5	5	2	2				
17 12 5 S-	1009.2 N	2	11	10	8	10				
18 10 7 S-	1010.9 N	5	10	10	7	8				
19 UNL 15	1007.4 WNW	16	10	10	6	1				
20 UNL 15	1009.3 E	5	0	0	-5	6				
21 70 7 S-	1001.8 ESE	8	15	14	12	9				
22 160 15	1005.9 E	4	-4	-4	-8	8				
23 25 7 S-	1005.9 E	2	7	7	4	9				
24 UNL 15	1003.4 E	4	1	1	-4	10				
25 UNL 15	1004.6 E	5	-11	-11	-15	1				
26 60 15	1004.0 ESE	5	19	18	15	9				
27 60 10	1016.0 ESE	4	16	16	13	10				
28 70 15	1018.5 ESE	12	18	17	14	10				
29 40 10	1015.6 S	20	23	23	20	8				
30 15 1 BS	1011.2 SSE	23	22	21	20	10				
AVG	1010.9	9	16	16	12	8				

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 (height)
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EUREKA NMT
SEPTEMBER 1969 1300 EST

01 30 15	1016.9 W	12	30	29	28	10				
02 17 3 S-	1016.6 CALM	26	25	22	10					
03 UNL 15	1017.7 W	12	28	27	24	3				
04 40 15	1019.2 SSE	5	33	31	29	9				
05 140 15	1011.0 SSE	14	36	33	30	8				
06 12 1 S-	1012.5 W	10	29	29	27	10				
07 30 10 S-	1014.6 N	10	25	24	21	10				
08 30 10	1009.1 WNW	10	19	14	6					
09 UNL 15	1012.0 WNW	10	19	14	3					
10 15 15	1015.7 NW	6	19	18	15	8				
11 5 1/2F	1010.1 CALM	16	15	10	10					
12 10 7 S-	1002.4 NW	12	20	19	10					
13 15 2 S-	1007.9 WNW	17	19	18	15	10				
14 UNL 15	1007.0 W	12	18	17	13	0				
15 UNL 1/2F	1009.9 CALM	14	14	11	8					
16 70 15	1009.7 SE	2	8	8	5	6				
17 UNL 15	1007.5 NNE	7	10	10	7	1				
18 10 10 S-	1010.3 WNW	4	8	8	5	6				
19 UNL 15	1007.9 WNW	12	12	12	8	1				
20 UNL 15	1008.4 ESE	6	3	3	-2	1				

SYNOPTIC OBSERVATIONS

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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EUREKA NMT
OCTOBER 1969 0100 EST

01 80 10	1007.6 S	15	23	22	20	10
02 UNL 15	1009.5 NNE	6	14	13	8	5
03 30 15	1012.2 CALM	19	18	17	8	
04 35 10	1015.6 N	3	20	20	18	10
05 20 15	1011.2 CALM	19	19	17	6	
06 UNL 15	1005.4 CALM	6	6	2	2	
07 UNL 15	1009.5 CALM	-2	-2	-2	7	1
08 UNL 15	1016.8 NE	6	-8	-8	-13	1
09 160 10	1007.6 E	6	-3	-3	-8	8
10 30 10	1001.7 SE	17	23	21	14	10
11 UNL 15	998.3 S	16	28	27	24	0
12 UNL 15	1020.0 NE	8	6	5	-1	0
13 UNL 15	1019.6 CALM	-8	-8	-16	0	
14 UNL 15	1012.4 E	8	-7	-7	-13	0
15 30 2	999.4 WNW	10	5	4	1	10
16 UNL 15	1005.7 CALM	-6	-6	-11	0	
17 UNL 15	1005.9 N	4	-2	-2	-6	5
18 UNL 15	1013.3 CALM	-9	-10	-16	0	
19 UNL 15	1016.5 SE	5	-12	-12	-20	0
20 UNL 15	1014.3 WNW	15	3	3	-2	0
21 UNL 15	1012.7 WNW	8	-4	-2	-7	0
22 70 10	1014.4 E	2	-7	-7	-13	10
23 80 7	1013.0 N	12	-2	-2	-7	10
24 UNL 15	1015.7 CALM	-20	-20	-25	0	
25 UNL 10	1000.3 E	6	-26	-26	-32	0
26 160 10	1005.2 E	6	-21	-21	-25	8
27 190 15	1012.3 E	7	-19	-19	-29	8
28 UNL 15	1017.5 E	3	-22	-23	-33	0
29 UNL 15	1018.0 CALM	-23	-23	-29	0	
30 UNL 15	1007.9 E	2	-24	-24	-30	0
31 UNL 15	1016.4 CALM	-31	-31	-37	0	
AVG	1010.8	5	-3	-3	-8	4

EUREKA NMT
OCTOBER 1969 0400 EST

01 80 15	1007.9 SSE	10	24	23	21	8
02 80 10	1010.0 NNE	8	13	12	8	7
03 30 10	1013.1 N	8	18	18	16	8
04 35 10	1015.4 N	7	20	20	18	10
05 20 15	1010.9 CALM	23	22	21	9	
06 UNL 15	1005.6 ESE	3	5	5	1	1
07 UNL 15	1010.8 E	3	-3	-3	-7	1
08 UNL 15	1016.9 E	5	-8	-8	-13	1
09 160 10	1005.4 ESE	10	7	7	3	8
10 30 10	999.4 SE	17	26	25	21	10
11 45 10	1001.7 N	9	25	25	23	10
12 UNL 15	1020.3 NW	4	4	4	-3	0
13 UNL 15	1020.3 E	4	-9	-9	-16	0
14 UNL 15	1010.2 ESE	8	-4	-4	-10	0
15 27 5	999.9 SSW	3	-6	-6	-10	0
16 UNL 15	1005.3 W	12	-5	-5	-11	0
17 UNL 15	1008.7 E	8	-11	-11	-17	0
18 UNL 15	1014.1 ESE	7	-11	-12	-19	0
19 UNL 15	1016.2 ESE	5	-12	-12	-19	0
20 UNL 15	1014.0 W	2	4	4	0	0
21 UNL 15	1013.4 ENE	3	-7	-8	-14	0
22 70 10	1014.3 CALM	-5	-5	-11	10	
23 80 7	1013.4 E	5	-8	-9	-16	0
24 UNL 15	1015.5 E	5	-20	-20	-25	0
25 UNL 10	999.1 ENE	8	-27	-27	-33	2
26 UNL 10	1007.4 E	5	-21	-21	-25	2
27 190 15	1013.1 ESE	2	-17	-17	-26	8
28 UNL 15	1018.0 E	3	-20	-20	-30	0
29 UNL 15	1016.9 E	3	-25	-25	-33	0
30 UNL 15	1009.1 E	8	-28	-28	-34	0
31 UNL 15	1017.5 E	1	-32	-32	-38	0
AVG	1011.1	6	-3	-3	-9	4

EUREKA NMT
OCTOBER 1969 0700 EST

01 80 10	1007.6 SSE	17	24	23	20	10
02 30 15	1010.5 NE	6	17	16	13	10
03 23 4	1013.9 W	3	20	20	18	10
04 27 6	1015.1 CALM	20	20	18	10	
05 24 15	1010.1 ESE	9	21	21	19	9
06 UNL 15	1005.8 CALM	5	4	-10	7	
07 90 15	1013.1 CALM	-4	-4	-10	9	
08 UNL 3	1010.0 NNE	4	-3	-3	-8	1
09 35 10	1003.2 SE	18	12	11	7	10
10 UNL 15	999.4 S	18	25	25	23	5
11 45 15	1006.0 N	18	22	21	18	10
12 UNL 15	1021.1 NNE	5	-1	-2	-8	0
13 UNL 15	1020.4 CALM	-9	-9	-11	0	
14 80 15	1007.8 SE	6	-3	-3	-10	10
15 80 10	1001.0 W	12	6	4	0	9
16 UNL 15	1004.7 W	12	-5	-6	-22	3
17 UNL 15	1010.3 E	6	-14	-14	-23	4
18 UNL 15	1015.4 E	5	-14	-14	-24	0
19 UNL 15	1015.4 E	6	-10	-10	-18	4
20 UNL 15	1013.7 W	13	2	1	-5	0
21 UNL 15	1013.6 WNW	17	-3	-3	-10	0
22 40 10	1014.2 NNE	5	-4	-4	-9	2
23 UNL 15	1014.1 NNE	4	-8	-9	-15	2
24 80 15	1014.7 CALM	-19	-19	-29	9	
25 UNL 15	998.0 ESE	3	-28	-28	-34	0
26 UNL 15	1009.1 NNE	8	-23	-22	-25	0
27 UNL 15	1013.4 WNW	6	-11	-11	-19	1
28 UNL 15	1018.2 E	5	-20	-21	-29	3
29 UNL 15	1015.6 E	4	-24	-25	-32	0
30 UNL 15	1009.7 E	12	-25	-25	-33	0
31 UNL 15	1018.8 E	6	-32	-32	-38	0
AVG	1011.3	7	-3	-3	-9	5

EUREKA NMT
OCTOBER 1969 1000 EST

01 80 10	1008.5 SE	15	24	23	20	9
02 30 10	1010.6 NE	4	20	19	16	9
03 20 4	1014.3 N	2	20	20	18	10
04 18 2	1014.3 CALM	21	21	20	10	
05 32 15	1007.2 NE	7	21	20	18	8
06 UNL 15	1005.7 E	3	3	3	-3	4
07 UNL 15	1014.3 N	3	-5	-5	-10	1
08 UNL 15	1016.3 NE	5	-9	-9	-13	2
09 40 15	1002.2 SE	14	17	16	13	10
10 UNL 15	1000.4 SSE	15	26	26	24	2
11 40 1	1010.2 WNW	32	14	14	9	8
12 UNL 15	1020.4 E	3	-3	-3	-11	1
13 UNL 15	1019.7 ENE	3	-10	-10	-13	1
14 50 10	1005.9 E	6	-1	-1	-8	10
15 80 10	1001.7 W	15	1	1	-1	9
16 UNL 15	1003.3 W	20	-8	-9	-22	2
17 UNL 15	1011.9 E	10	-17	-17	-26	5
18 UNL 15	1016.2 E	5	-13	-13	-21	4
19 UNL 15	1014.9 E	2	2	1	-5	6
20 UNL 15	1013.4 W	6	2	1	-5	0
21 UNL 15	1014.3 NNE	3	-10	-10	-19	0
22 35 5	1014.1 NNE	4	-1	-2	-6	10
23 80 7	1013.6 ESE	10	-15	-16	-25	10
24 80 15	1012.2 ESE	4	-20	-20	-29	8
25 UNL 15	997.7 E	5	-20	-20	-34	0
26 UNL 15	1010.3 E	3	-23	-23	-27	0
27 UNL 15	1014.1 CALM	-15	-15	-23	1	
28 UNL 15	1018.3 ESE	4	-21	-21	-32	2
29 UNL 15	1013.5 ESE	4	-24	-24	-32	0
30 UNL 15	1010.3 E	8	-26	-26	-34	0
31 UNL 15	1020.1 E	4	-32	-32	-38	0
AVG	1011.4	7	-4	-4	-10	5

EUREKA NMT
OCTOBER 1969 1300 EST

01 80 10	1008.3 SE	17	25	24	20	10
02 30 15	1010.8 CALM	21	20	17	10	
03 18 3/8F	1014.9 CALM	21	20	19	10	
04 19 4	1013.2 CALM	23	23	22	10	
05 33 15	1008.0 E	7	18	18	14	7
06 UNL 15	1005.9 CALM	3	-2	-2	-3	3
07 UNL 15	1015.1 ESE	5	2	2	-7	2
08 UNL 15	1015.1 NE	2	-8	-8	-12	5
09 UNL 15	1003.3 ESE	5	16	16	11	5
10 UNL 15	1001.0 SSE	10	25	25	23	2
11 70 7	1013.0 SSE	9	11	10	7	8
12 UNL 15	1019.9 NNE	4	-4	-4	-10	1
13 UNL 15	1019.3 NE	4	-9	-9	-13	0
14 30 5	1004.5 E	4	3	3	-2	10
15 UNL 15	1003.3 W	12	-2	-1	-7	3
16 UNL 15	1002.8 W	23	-8	-9	-18	3
17 160 15	1012.8 SE	3	-17	-17	-25	9
18 UNL 15	1016.4 E	2	-11	-11	-18	8
19 UNL 15	1014.4 E	3	-4	-4	-11	4
20 UNL 15	1013.4 N	6	-2	-3	-9	0
21 UNL 7	1014.9 E	9	-14	-15	-21	6
22 80 6	1013.9 E	4	-2	-1	-6	10
23 80 7	1014.0 E	5	-10	-10	-17	10
24 UNL 15	1010.1 E	6	-21	-21	-32	0
25 UNL 15	998.3 ENE	2	-26	-26	-32	6
26 UNL 15	1011.0 NE	6	-23	-23	-27	0
27 UNL 15	1014.8 CALM	-18	-18	-26	1	
28 UNL 15	1018.6 NE	2	-19	-20	-27	2
29 UNL 15	1011.4 E	5	-24	-24	-34	0
30 UNL 15	1011.7 E	12	-26	-26	-34	0
31 UNL 15	1021.0 E	6	-33	-33	-39	0
AVG	1011.5	6	-4	-4	-10	4

EUREKA NMT
OCTOBER 1969 1600 EST

01 80 10	1008.6 SE	15	25	24	20	9
02 30 7	1011.0 NNE	8	21	20	18	7
03 17 3	1015.5 CALM	21	21	20	10	
04 19 6	1012.8 ESE	7	26	26	24	10
05 UNL 15	1007.6 NE	7	15	15	12	3
06 UNL 15	1006.8 CALM	0	0	0	-5	1
07 UNL 15	1016.1 NNE	5	-6	-6	-10	3
08 UNL 15	1014.2 NNE	4	-11	-11	-16	5
09 170 15	1005.1 NNE	3	19	18	14	7
10 UNL 15	1001.0 SSE	14	27	27	25	5
11 70 10	1015.3 WNW	16	11	10	6	6
12 UNL 15	1019.7 NW	7	-2	-3	-9	0
13 UNL 15	1018.3 E	3	-9	-9	-13	0
14 20 2	1003.2 E	4	-4	-4	-9	10
15 UNL 15	1004.8 W	17	-4	-4	-9	3
16 160 15	1003.2 W	23	-6	-7	-14	8
17 160 15	1012.8 ESE	8	-15	-15	-24	9
18 UNL 15	1016.9 E	7	-11	-11	-18	2
19 UNL 15	1014.3 WNW	3	6	5	1	2
20 UNL 15	1013.4 W	2	-4	-4	-11	0
21 UNL 10	1015.3 ESE	5	-14	-14	-20	9
22 80 6	1014.0 ENE	13	-1	-1	-7	10
23 80 15	1014.4 N	18	-7	-7	-14	10
24 UNL 10	1007.9 E	4	-24	-24	-30	0
25 UNL 15	999.9 E	3	-25	-25	-31	0
26 UNL 15	1012.1 E	4	-21	-20	-25	1
27 UNL 15	1015.8 CALM	-19	-19	-27	0	
28 UNL 15	1019.1 CALM	-20	-20	-29	2	
29 UNL 10	1009.0 ESE	6	-25	-25	-33	0
30 UNL 15	1013.3					

SYNOPTIC OBSERVATIONS

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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EUREKA NMT
NOVEMBER 1969 0100 EST

01 UNL 15	1022.7 CALM	-32	-32	-38	0		
02 UNL 15	1019.7 CALM	-34	-34	-40	0		
03 UNL 15	1016.2 CALM	-37			0		
04 UNL 15	1002.2 CALM	-34			0		
05 UNL 15	1003.5 NE	4	-35	-35	-36	0	
06 UNL 15	1006.2 E	3	-39			0	
07 UNL 15	1013.3 ESE	5	-43			0	
08 UNL 15	1023.9 CALM	-42				0	
09 UNL 15	1023.2 CALM	-42				0	
10 UNL 15	1017.7 CALM	-38				0	
11 UNL 15	1005.8 NE	6	-6	-6	-12	4	
12 35 6	S-	1008.9 ESE	7	-13	-13	-18	7
13 UNL 10	IC	1022.5 NE	8	-19	-19	-24	0
14 30 10		1025.0 NE	6	-26	-26	-32	8
15 30 7	IC	1020.5 ESE	7	-22	-22	-27	8
16 UNL 3	S-	1016.0 E	10	-21	-21	-26	5
17 UNL 10	IC	1003.5 ESE	3	-38			0
18 UNL 15	IC	1008.8 ESE	6	-45			0
19 UNL 15		1023.5 CALM	-42				0
20 UNL 15		1035.9 E	2	-44			0
21 UNL 15		1033.1 ESE	5	-45			0
22 UNL 15		1004.0 E	7	-21	-21	-28	4
23 UNL 15		1009.2 CALM	-30	-30	-42	0	
24 40 10		990.5 W	23	-10	-10	-16	10
25 UNL 15		1008.4 SE	17	-20	-20	-25	0
26 UNL 15		1020.5 SE	12	-25	-25	-31	0
27 UNL 15		1017.9 E	6	-41			0
28 UNL 15		1012.6 CALM	-36				0
29 UNL 15		997.6 CALM	-32	-32	-38	0	
30 30 7		988.7 SE	20	-4	-4	-10	6
AVG		1013.4	5	-31			2

EUREKA NMT
NOVEMBER 1969 0400 EST

01 UNL 15	1022.6 E	3	-33	-33	-37	0	
02 UNL 15	1019.7 CALM	-34	-34	-46	0		
03 UNL 15	1015.0 CALM	-37			0		
04 UNL 7	IC	1001.3 E	4	-35		0	
05 UNL 15		1005.0 ESE	3	-39		0	
06 UNL 15		1005.7 CALM	-41			0	
07 UNL 15		1015.5 CALM	-41			0	
08 UNL 15		1024.5 E	2	-43		0	
09 UNL 15		1024.1 CALM	-42			0	
10 40 10	S-	1014.7 W	5	-35		6	
11 50 10	S-	1005.1 W	10	-6	-6	-10	10
12 35 15		1010.9 NNE	3	-16	-16	-21	8
13 UNL 10	IC	1023.0 NE	2	-25	-25	-31	0
14 30 10	S-	1025.2 NE	2	-26	-26	-32	10
15 25 3	S-	1019.2 E	2	-21	-21	-23	10
16 UNL 10	IC	1017.1 ESE	7	-20	-20	-25	0
17 UNL 15	IC	1001.6 ESE	5	-42			0
18 UNL 15	IC	1011.5 E	4	-46			0
19 UNL 15		1025.2 CALM	-45				0
20 UNL 15		1037.3 CALM	-45				0
21 UNL 15		1028.3 ESE	2	-43			0
22 UNL 15		1004.1 ENE	3	-20	-20	-27	1
23 UNL 15		1009.0 CALM	-30	-30	-39	0	
24 40 7	S-	988.1 E	15	-12	-12	-17	8
25 UNL 15		1009.2 SE	18	-21	-21	-26	0
26 UNL 15		1021.7 CALM	-27	-27	-33	0	
27 UNL 15		1017.8 E	3	-40			0
28 UNL 15		1011.5 CALM	-36				0
29 UNL 15		996.1 SE	3	-33	-33	-39	0
30 30 1/285		989.7 S	30	-3	-3	-8	8
AVG		1013.3	4	-31			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 (height)
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EUREKA NMT
NOVEMBER 1969 0700 EST

01 UNL 15	1022.2 CALM	-33	-33	-39	0		
02 UNL 15	1019.3 CALM	-33	-33	-42	4		
03 UNL 15	1013.0 CALM	-37			0		
04 UNL 6	S-	1000.5 E	6	-31	-31	-37	10
05 UNL 15		1006.2 NE	3	-37			0
06 UNL 10	IC	1005.3 NE	7	-41			0
07 UNL 15		1017.7 CALM	-41				0
08 UNL 15		1025.0 E	4	-42			0
09 UNL 15		1024.3 CALM	-42				0
10 40 7	S-	1012.8 W	13	-17	-17	-20	10
11 50 10		1005.4 WNW	10	-6	-6	-10	10
12 50 10	S-	1012.4 CALM	-13	-13	-18	8	
13 UNL 15		1023.1 CALM	-29	-29	-35	0	
14 30 10	S-	1025.0 CALM	-25	-25	-31	10	
15 25 3	S-	1017.9 E	6	-21	-21	-25	10
16 UNL 10	IC	1017.1 SE	12	-20	-20	-25	3
17 UNL 15	IC	1000.5 E	6	-42			0
18 UNL 15	IC	1013.2 CALM	-44				0
19 UNL 15		1026.5 ENE	2	-44			0
20 UNL 15		1038.4 CALM	-46				0
21 UNL 15		1023.5 NW	11	-29	-29	-37	0
22 80 10	S-	1004.6 W	8	-17	-17	-22	7
23 UNL 15		1008.7 ESE	5	-32	-32	-41	0
24 40 5	S-	989.4 W	8	-12	-12	-17	6
25 UNL 15		1010.9 SE	12	-22	-22	-27	0
26 UNL 15		1021.7 CALM	-31	-31	-37	0	
27 UNL 15		1016.7 ESE	6	-41			0
28 UNL 15		1009.9 CALM	-36				0
29 UNL 15		993.7 CALM	-31	-31	-40	0	
30 UNL 1	BS	992.5 SSE	30	-9	-9	-14	3
AVG		1013.2	5	-30			3

EUREKA NMT
NOVEMBER 1969 1000 EST

01 UNL 15	1021.3 E	4	-31	-31	-40	2	
02 UNL 15		1018.9 CALM	-34			4	
03 UNL 15		1011.1 E	6	-37		0	
04 28 3	S-	1000.0 E	5	-29	-29	-33	8
05 UNL 15		1007.1 NE	2	-37			0
06 UNL 15	IC	1005.3 NE	2	-40			0
07 UNL 15		1019.1 CALM	-42				0
08 UNL 15		1024.4 E	2	-43			0
09 UNL 15		1023.9 CALM	-42				0
10 40 7	S-	1010.9 W	12	-12	-12	-17	10
11 45 7	S-	1005.6 WNW	11	-5	-5	-9	8
12 50 7	S-	1015.0 WNW	6	-12	-12	-17	8
13 UNL 10	IC	1023.1 E	3	-28	-28	-34	0
14 30 10	S-	1024.7 E	3	-25	-25	-31	10
15 25 3	S-	1016.5 SE	5	-20	-20	-25	10
16 UNL 10	IC	1017.4 NE	10	-28	-28	-36	5
17 UNL 15	IC	1001.2 E	5	-43			3
18 UNL 15	IC	1015.1 NW	4	-48			0
19 UNL 15		1025.0 CALM	-44				0
20 UNL 15		1039.3 CALM	-44				0
21 UNL 15		1018.1 WNW	12	-25	-25	-33	0
22 80 10	S-	1005.0 WNW	10	-17	-17	-22	8
23 UNL 15		1008.2 CALM	-31	-31	-40	0	
24 80 7	S-	992.7 ESE	8	-16	-16	-21	9
25 UNL 15		1012.2 SE	15	-23	-23	-30	0
26 UNL 15		1021.4 E	4	-32	-32	-38	0
27 UNL 15		1016.1 CALM	-41				0
28 UNL 15		1008.1 CALM	-36				0
29 UNL 15		991.4 E	10	-31	-31	-37	0
30 UNL 1	BS	995.9 SSE	20	-13	-13	-19	3
AVG		1013.2	5	-30			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 (height)
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EUREKA NMT
NOVEMBER 1969 1300 EST

01 UNL 15	1020.7 E	4	-34	-34	-44	4	
02 160 15		1018.4 CALM	-34			6	
03 UNL 15		1009.2 ESE	3	-36		0	
04 25 2	S-	999.6 E	6	-26	-26	-30	9
05 UNL 15		1007.4 E	3	-39			0
06 UNL 15		1005.9 NNE	3	-41			0
07 UNL 15		1020.8 CALM	-42				0
08 UNL 15		1024.4 CALM	-42				0
09 UNL 15		1023.0 E	5	-40			0
10 40 7	S-	1009.1 W	10	-9	-9	-13	6
11 45 7	S-	1005.8 WNW	10	-6	-6	-10	7
12 50 15		1017.8 CALM	-13	-13	-18	8	
13 UNL 10	IC	1023.3 ESE	3	-29	-29	-35	2
14 30 10	S-	1024.0 CALM	-25	-25	-31	10	
15 25 3	S-	1015.2 SE	6	-20	-20	-25	10
16 UNL 10	IC	1016.5 NE	6	-34	-34	-40	5
17 UNL 15	IC	1002.3 E	6	-45			0
18 UNL 15		1016.8 CALM	-46				0
19 UNL 15		1030.2 ESE	6	-43			0
20 UNL 15		1039.6 NE	4	-43			0
21 UNL 15		1013.7 NW	12	-28	-28	-36	0
22 UNL 15		1006.9 E	4	-19	-19	-26	2
23 UNL 15	IC	1001.1 CALM	-35	-35	-45	0	
24 80 5	S-	997.0 SE	10	-12	-12	-17	10
25 UNL 15		1013.7 ESE	15	-22	-22	-29	0
26 UNL 15		1020.8 CALM	-35	-35	-41	0	
27 UNL 15		1015.5 CALM	-41				0
28 UNL 15		1002.6 NE	2	-35			0
29 30 10		989.7 SSE	15	-9	-9	-14	7
30 30 1	BS	996.9 SE	20	-15	-15	-21	8
AVG		1013.2	5	-30			3

EUREKA NMT
NOVEMBER 1969 1600 EST

01 UNL 15	1020.2 E	3	-32	-32	-41	5	
02 160 15		1018.9 CALM	-34			6	
03 UNL 15		1007.4 NE	5	-36		0	
04 25 2	S-	1000.0 NNE	3	-25	-25	-29	8
05 UNL 15		1008.2 E	2	-39			0
06 UNL 10	IC	1007.3 CALM	-40				0
07 UNL 15		1022.2 E	2	-42			0
08 UNL 15		1024.0 CALM	-43				0
09 UNL 15		1022.0 CALM	-41				0
10 UNL 15		1008.4 N	6	-11	-11	-19	0
11 45 15		1006.3 WNW	13	-7	-7	-11	10
12 50 15		1020.1 E	6	-15	-15	-20	6
13 UNL 10	IC	1023.8 CALM	-27	-27	-33	2	
14 30 10	S-	1023.5 NNE	3	-24	-24	-30	10
15 25 3	S-	1014.9 SE	5	-20	-20	-25	10
16 UNL 10	IC	1014.4 NE	5	-33	-33	-39	4
17 UNL 15	IC	1003.7 E	5	-45			1
18 UNL 15		1018.2 CALM	-47				0
19 UNL 15		1031.9 E	4	-44			0
20 UNL 15		1039.1 ENE	2	-43			0
21 80 10		1009.2 W	18	-16	-16	-21	10
22 UNL 15		1008.4 E	5	-24	-24	-32	2
23 UNL 10	IC	1003.7 CALM	-32	-32	-38	0	
24 80 7	S-	1001.7 ESE	18	-13	-13	-18	8
25 UNL 15		1015.9 ESE	22	-23	-23	-30	0
26 UNL							

SYNOPTIC OBSERVATIONS

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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EUREKA NMT
DECEMBER 1969 0100 EST

01 UNL 15	BS	1001.8	SSE 18	-12	-12	-19	10			
02 UNL 15		1017.0	N	4	-34	-34	-40	0		
03 UNL 15		1019.1	CALM		-34	-34	-40	0		
04 UNL 10	IC	1019.9	NNW 4	-25	-25	-31	0			
05 25 3	S-	1012.1	W 15	-14	-14	-18	10			
06 UNL 15		1021.9	ESE 6	-32	-32	-38	0			
07 UNL 15	IC	1028.6	E 6	-34	-34	-40	0			
08 UNL 15		1021.1	CALM		-40		0			
09 UNL 15		1010.8	E 3	-36			0			
10 UNL 15		1019.1	E 7	-34	-34	-44	0			
11 UNL 15		1023.8	CALM		-37		0			
12 UNL 15		1020.8	CALM		-34	-34	-44	0		
13 UNL 15	IC	1016.9	CALM	-31	-31	-37	0			
14 UNL 10	IC	1022.8	E 5	-37			0			
15 30 10	S-	1021.4	E 6	-23	-23	-29	10			
16 30 10	S-	1018.8	CALM	-16	-16	-22	10			
17 20 7	S-	1013.9	E 6	-21	-21	-25	10			
18 UNL 15	IC	1022.5	CALM	-27	-27	-33	0			
19 UNL 15	IC	1009.7	W 3	-17	-17	-22	3			
20 UNL 15		1019.7	CALM	-32	-32	-38	0			
21 UNL 15		1024.2	NE 3	-27	-27	-33	0			
22 UNL 15		1020.9	CALM	-36			0			
23 UNL 15		1022.5	CALM	-37			0			
24 UNL 15		1028.3	CALM	-40			0			
25 UNL 15	IC	1027.6	NNW 16	-42			0			
26 UNL 15		1002.8	ESE 4	-31	-31	-37	0			
27 UNL 15		1010.4	NNE 2	-38			0			
28 UNL 15		1017.0	E 10	-29	-29	-35	0			
29 UNL 15		1029.5	SSW 10	-16	-16	-21	0			
30 UNL 15		1027.6	CALM	-27	-27	-33	0			
31 UNL 15		1030.3	E 4	-36			0			
AVG		1018.4	4 -30				2			

EUREKA NMT
DECEMBER 1969 0400 EST

01 30 7		1004.1	S 14	-12	-12	-19	8			
02 UNL 15		1018.0	CALM	-31	-31	-37	0			
03 UNL 15		1019.9	NE 5	-34	-34	-44	0			
04 UNL 10	IC	1018.9	N 3	-26	-26	-32	0			
05 25 3	S-	1013.1	W 22	-15	-15	-19	10			
06 UNL 15		1022.7	CALM	-31	-31	-37	0			
07 UNL 15	IC	1029.6	E 6	-33	-33	-39	0			
08 UNL 15		1019.6	CALM				0			
09 UNL 15		1010.9	CALM	-35			0			
10 UNL 15		1020.4	SE 5	-34	-34	-48	0			
11 UNL 15		1024.4	CALM	-37			0			
12 UNL 15		1020.0	CALM	-34	-34	-44	0			
13 UNL 15	IC	1018.0	NE 5	-33	-33	-39	0			
14 UNL 10	IC	1023.4	E 5	-36			0			
15 30 10	S-	1029.5	W 10	-21	-21	-26	10			
16 30 10	S-	1019.1	NE 5	-20	-20	-25	7			
17 20 7	S-	1013.7	E 5	-20	-20	-24	10			
18 UNL 15	IC	1011.4	N 8	-30	-30	-36	0			
19 10 1/2BS		1010.7	W 13	-18	-18	-23	10			
20 UNL 15		1020.7	CALM	-34	-34	-40	0			
21 UNL 15		1024.2	E 5	-31	-31	-37	0			
22 UNL 15	IC	1020.7	CALM	-38			0			
23 UNL 15		1023.3	CALM	-38			0			
24 UNL 15		1028.2	NE 3	-42			0			
25 UNL 15		1005.1	NNW 2	-23	-23	-29	0			
26 UNL 15		1003.8	ESE 5	-33	-33	-39	0			
27 UNL 15		1011.6	ESE 3	-37			0			
28 UNL 15		1018.0	E 20	-11	-11	-18	0			
29 UNL 15		1029.4	ESE 10	-18	-18	-23	0			
30 UNL 15		1027.3	CALM	-27	-27	-33	0			
31 UNL 15		1032.5	CALM	-34	-34	-40	0			
AVG		1018.9	5 -29				2			

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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EUREKA NMT
DECEMBER 1969 0700 EST

01 UNL 15		1005.1	W 3	-15	-15	-20	3			
02 UNL 15		1018.1	NE 6	-35			0			
03 80 10	S-	1019.9	CALM		-32	-32	-38	7		
04 UNL 7		1017.9	W 17	-25	-25	-33	0			
05 25 3		1014.6	NW 12	-16	-16	-21	10			
06 UNL 15		1023.3	E 6	-31	-31	-37	0			
07 UNL 15		1029.8	E 3	-36			0			
08 UNL 15		1017.6	ESE 5	-38			0			
09 UNL 15		1018.9	E 3	-29	-29	-35	4			
10 UNL 15		1021.0	CALM	-35			0			
11 UNL 15		1024.3	F 2	-36			0			
12 UNL 15		1018.8	E 2	-35	-36	-45	0			
13 UNL 8	IC	1018.6	CALM	-33	-33	-39	0			
14 UNL 10	IC	1023.7	E 3	-36			0			
15 30 10	S-	1021.7	E 7	-20	-20	-27	10			
16 30 10	S-	1018.3	NE 5	-20	-20	-25	6			
17 UNL 15	IC	1013.3	CALM	-20	-20	-25	0			
18 UNL 15		1012.5	CALM	-32	-32	-38	0			
19 30 5	S-	1011.9	W 10	-14	-14	-19	10			
20 UNL 15		1022.0	ESE 2	-31	-31	-37	2			
21 UNL 15	IC	1024.1	ESE 4	-33	-33	-39	0			
22 20 15		1020.4	E 6	-33			7			
23 UNL 15		1024.1	CALM	-37			9			
24 UNL 15		1026.7	ESE 5	-43			0			
25 UNL 15		1007.6	NNW 16	-42			-27			
26 UNL 15		1004.4	NNE 7	-33	-33	-42	0			
27 UNL 15		1012.3	SE 6	-37			0			
28 UNL 10		1019.2	E 17	-10	-10	-16	0			
29 UNL 15		1030.0	W 3	-21	-21	-26	0			
30 UNL 15		1026.5	E 3	-34	-34	-40	0			
31 UNL 15		1038.9	E 6	-36			3			
AVG		1018.9	5 -29				2			

EUREKA NMT
DECEMBER 1969 1000 EST

01 UNL 15		1008.3	ENE 7	-21	-21	-28	0			
02 UNL 15		1018.1	NE 5	-36			0			
03 UNL 15		1020.2	E 4	-33	-33	-39	5			
04 UNL 15		1016.3	E 6	-24	-24	-32	3			
05 25 7		1017.0	NE 5	-22	-22	-27	7			
06 UNL 15		1024.0	E 5	-32	-32	-38	0			
07 UNL 15		1029.0	ESE 5	-36			0			
08 UNL 15		1016.1	E 7	-38			0			
09 UNL 15		1012.0	NNE 5	-31	-31	-37	4			
10 UNL 15		1021.5	CALM	-36			0			
11 UNL 15	IC	1024.2	ESE 3	-35			0			
12 UNL 15		1017.7	ESE 2	-36			0			
13 UNL 8	IC	1019.4	ESE 3	-35	-35	-41	0			
14 UNL 15		1023.2	ESE 5	-37			0			
15 30 10	S-	1029.5	W 10	-19	-19	-27	10			
16 UNL 10	IC	1017.2	ESE 4	-23	-23	-29	2			
17 UNL 15	IC	1012.7	E 5	-22	-22	-27	0			
18 UNL 15		1010.0	E 7	-30	-30	-36	0			
19 30 5	S-	1012.7	W 14	-14	-14	-19	6			
20 80 7	S-	1022.3	ESE 6	-29	-29	-35	10			
21 UNL 15		1023.4	ESE 3	-33	-33	-39	0			
22 20 15		1020.3	E 4	-29	-29	-37	10			
23 UNL 15		1024.8	NNW 7	-29	-29	-37	9			
24 UNL 15	IC	1029.5	E 2	-43			0			
25 UNL 15		1002.2	W 7	-19	-19	-26	0			
26 UNL 15		1009.1	CALM	-35	-35	-45	0			
27 UNL 15		1012.8	ESE 3	-41			0			
28 70 10		1021.5	ESE 20	-10	-10	-16	7			
29 UNL 15		1029.9	ENE 5	-22	-22	-27	0			
30 UNL 15		1025.7	E 3	-34	-34	-40	0			
31 UNL 15		1035.4	E 3	-35			4			
AVG		1019.0	5 -30				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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EUREKA NMT
DECEMBER 1969 1300 EST

01 UNL 15		1011.0	NNE 10	-29	-29	-37	0			
02 UNL 15		1018.3	NE 6	-37			0			
03 UNL 15		1020.3	NE 6	-34	-34	-40	3			
04 UNL 15		1015.6	E 6	-36			0			
05 UNL 10		1018.5	NE 6	-25	-25	-31	4			
06 UNL 15		1024.2	NE 6	-32	-32	-38	0			
07 UNL 15		1027.9	CALM	-37			0			
08 UNL 15		1014.7	ESE 5	-36			0			
09 UNL 15		1014.4	NNE 4	-30	-30	-36	0			
10 UNL 15		1022.3	E 3	-36			0			
11 UNL 15	IC	1024.2	E 6	-34			0			
12 UNL 15		1017.0	NNE 6	-35			0			
13 UNL 8	IC	1020.4	ESE 6	-35	-35	-41	0			
14 UNL 15		1022.7	CALM	-37			0			
15 30 10	S-	1020.5	SE 3	-17	-18	-25	10			
16 UNL 10	IC	1016.6	CALM	-23	-23	-29	0			
17 UNL 15	IC	1012.9	ESE 5	-22	-22	-27	0			
18 UNL 15		1009.7	NNE 4	-16	-16	-22	0			
19 UNL 15		1010.0	NNW 8	-19	-19	-24	0			

SYNOPTIC OBSERVATIONS

Date	Calling (1000 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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ISACHSEN NMT
JULY 1969 0200 MST

01 UNL 10	1010.8 N	12	33	32	30	4
02 UNL 1/2F	1010.9 SW	9	32	32	32	9
03 100 10	1006.8 S	16	38	36	35	9
04 4 4	1002.0 SSW	20	34	34	33	10
05 2 1	1008.7 S	11	33	33	33	10
06 12 1	1001.6 S	5	33	33	33	10
07 12 1	999.9 S	16	32	31	29	8
08 5 2	1007.3 S	13	33	32	32	10
09 10 10	1002.5 WNW	9	30	29	27	9
10 5 2	1003.9 W	10	32	32	32	10
11 200 10	1004.5 S	11	34	32	30	8
12 5 3	997.6 W	10	36	36	35	9
13 UNL 8	1013.9 NW	11	31	30	30	3
14 UNL 10	1016.0 N	10	32	31	29	2
15 UNL 10	1013.8 NNE	4	30	29	28	2
16 100 10	1012.7 S	4	37	35	33	9
17 5 6	1008.0 SW	9	33	33	32	10
18 6 11/2S-	1000.4 SE	18	33	32	32	10
19 5 3	1001.2 SW	18	32	31	31	10
20 5 3	1003.7 SW	19	32	32	31	10
21 100 10	1006.0 S	6	33	33	31	9
22 2 2	997.2 S	20	35	35	35	10
23 30 10	999.7 SSW	14	33	31	29	9
24 25 10	1004.2 S	13	32	32	31	10
25 5 4	1009.9 SSW	13	33	33	32	10
26 80 10	1013.7 SE	9	35	34	32	8
27 5 3	999.6 SE	23	39	39	39	10
28 14 10	1011.1 W	4	30	29	28	9
29 200 10	1000.3 SE	15	34	33	31	9
30 15 10	1010.1 SW	14	34	32	29	9
31 18 10	1014.8 SSW	17	31	31	29	10
AVG	1006.2	13	33	33	31	9

ISACHSEN NMT
JULY 1969 0500 MST

01 12 8	1011.6 NNW	6	35	33	31	8
02 10 10	1010.5 SW	9	32	32	32	10
03 100 10	1006.1 S	16	37	36	35	9
04 5 3	1002.8 SSW	19	32	32	32	10
05 4 6	1008.3 S	18	34	34	33	10
06 9 5/8S-	1001.0 SSW	6	34	33	33	10
07 8 8	1002.9 WSW	16	32	31	30	9
08 4 11/2R-S-F	1006.0 S	20	34	33	33	10
09 25 10	1002.7 W	10	31	30	28	9
10 2 2	1004.3 W	10	30	30	29	10
11 UNL 10	1003.6 SSE	5	35	33	29	2
12 4 3	999.6 NW	14	34	34	33	10
13 UNL 8	1014.6 NW	9	32	31	30	7
14 UNL 10	1015.9 N	10	34	32	29	2
15 UNL 10	1014.0 N	10	36	33	29	1
16 80 10	1011.0 S	13	37	36	33	9
17 3 1	1008.3 WSW	14	31	31	31	10
18 8 1	998.3 SSE	18	35	33	32	10
19 8 1	1001.1 SW	14	31	31	30	10
20 8 1	1004.6 WSW	17	32	32	32	10
21 UNL 10	1007.8 S	10	32	32	31	9
22 2 8	997.1 SW	13	35	34	34	8
23 12 10	1000.2 SSW	15	33	32	31	10
24 5 2	1004.2 S	16	32	32	31	10
25 5 2	1010.9 SSW	12	33	33	32	10
26 UNL 10	1013.1 SW	14	31	31	30	2
27 3 1/8F	994.7 SSE	28	39	39	39	10
28 20 10	1011.1 ESE	6	30	29	26	10
29 150 10	1001.0 S	20	35	34	33	9
30 UNL 10	1010.9 SW	8	32	32	31	5
31 18 8	1015.2 SSW	12	31	30	29	9
AVG	1006.3	13	33	33	31	8

Date	Calling (1000 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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ISACHSEN NMT
JULY 1969 0800 MST

01 UNL 10	1011.8 SW	7	37	35	32	5
02 3 2	1009.9 SW	6	34	33	33	10
03 50 10	1005.1 SSE	16	38	37	35	10
04 3 1/2L-R-F	1003.8 SW	17	33	33	33	10
05 7 6	1006.8 SSE	11	35	34	33	10
06 UNL 6	1000.2 SW	10	35	35	34	5
07 1 2	1004.7 WSW	10	32	31	31	10
08 5 2	1004.6 S	13	34	33	33	10
09 10 10	1002.2 WSW	12	32	31	30	10
10 UNL 4	1004.8 W	10	32	31	31	7
11 25 10	1002.1 SSE	12	37	36	33	9
12 UNL 6	1002.1 W	18	34	34	33	7
13 12 8	1015.1 WNW	7	33	31	30	7
14 UNL 10	1012.6 NNE	12	37	35	31	1
15 UNL 10	1011.2 WNW	14	39	36	32	2
16 2 4	1010.0 SW	12	34	34	33	10
17 80 10	1008.1 SSW	12	31	30	29	9
18 12 2	997.3 S	14	34	34	33	10
19 15 3	1001.5 SSW	17	32	31	31	10
20 5 3	1005.1 SW	16	33	33	33	10
21 UNL 10	1006.6 S	10	35	35	34	10
22 12 10	999.7 SSW	9	33	33	32	9
23 12 10	1000.9 SSW	14	34	33	32	7
24 3 1	1004.1 SW	14	32	31	30	10
25 30 10	1011.9 S	10	35	34	32	10
26 UNL 10	1011.8 SE	18	37	35	30	9
27 2 1	1010.0 SE	5	36	35	35	10
28 20 10	1001.9 SE	6	31	30	29	10
29 9	1011.4 S	10	35	34	33	10
30 120 10	1011.6 SW	10	33	32	30	9
31 20 10	1015.0 SSW	18	33	31	29	9
AVG	1006.2	13	34	33	32	8

ISACHSEN NMT
JULY 1969 1100 MST

01 UNL 10	1011.8 WSW	10	37	35	31	7
02 80 8	1009.6 SW	7	36	34	32	9
03 20 10	1000.2 S	23	40	39	37	10
04 8 4	1005.6 WSW	17	34	34	33	10
05 7 8	1005.7 S	20	35	35	34	10
06 4 5	999.7 SW	9	35	35	34	10
07 3 2	1005.8 SW	20	34	33	33	10
08 2 11/2L-F	1003.7 S	15	34	34	33	10
09 20 2	1001.9 WSW	11	34	34	33	9
10 8 8	1005.2 SSW	6	31	30	28	9
11 100 10	1001.9 SE	22	38	38	37	9
12 UNL 10	1004.4 WNW	20	36	35	34	6
13 15 10	1015.7 NW	7	34	34	33	8
14 UNL 10	1014.8 N	14	41	38	33	1
15 UNL 10	1014.7 WNW	15	41	38	33	2
16 3 3	1008.9 SW	14	33	33	32	10
17 12 5	1007.8 SSW	13	34	33	33	10
18 3 2	997.7 SSW	12	34	34	34	10
19 15 2	1001.9 SSW	20	32	32	31	10
20 5 1	1005.8 WSW	15	34	34	33	10
21 12 6	1004.5 SSE	22	35	33	31	10
22 15 8	998.2 SSW	10	34	34	32	9
23 120 10	1001.6 SSW	15	35	33	31	8
24 12 8	1004.1 SSW	10	34	33	31	7
25 10 10	1012.6 WSW	13	36	35	30	9
26 200 10	1009.4 ESE	20	41	37	31	9
27 9 3	1001.0 W	22	35	34	32	10
28 UNL 10	1007.5 SE	6	35	34	31	8
29 3 5	1002.9 SSW	13	35	35	34	10
30 80 10	1011.7 SSW	10	34	32	29	7
31 20 10	1015.3 SSW	18	33	32	31	9
AVG	1006.3	14	35	34	32	9

Date	Calling (1000 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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ISACHSEN NMT
JULY 1969 1400 MST

01 3 2	1012.5 W	10	37	36	33	8
02 UNL 10	1009.0 SW	9	41	38	34	8
03 30 10	1003.3 S	23	39	38	36	10
04 15 10	1007.6 WSW	14	35	34	32	10
05 7 10	1004.9 S	15	37	36	34	10
06 4 6	998.5 SE	7	35	34	32	10
07 7 6	1007.4 SW	18	35	34	33	10
08 2 2	1003.4 W	11	34	34	33	10
09 25 2	1002.5 W	14	35	34	33	8
10 UNL 10	1005.7 W	8	34	33	29	5
11 100 10	999.4 SE	23	39	35	30	9
12 10 6	1007.3 WNW	17	35	33	32	8
13 15 10	1016.4 WNW	5	35	33	30	8
14 UNL 10	1014.4 WNE	13	41	37	32	5
15 UNL 10	1014.8 NW	12	42	39	35	2
16 3 1/2ZF	1008.6 SW	14	34	34	34	10
17 12 8	1007.5 SSW	11	35	33	31	10
18 3 3/4L-F	998.4 SSW	15	35	34	34	10
19 15 8	1002.2 SW	20	34	34	33	10
20 20 2	1006.9 WSW	16	35	35	33	10
21 11 6	1002.3 SW	20	33	32	31	10
22 90 10	998.5 SSW	11	35	34	33	9
23 UNL 10	1002.2 SSW	15	35	33	31	5
24 80 10	1005.0 SSW	12	34	33	31	9
25 80 10	1013.0 S	13	37	34	31	9
26 150 10	1007.1 ESE	30	41	38	34	9
27 10 8	1002.3 SW	20	33	32	31	10
28 UNL 10	1005.8 S	5	38	36	32	7
29 12 10	1004.6 SW	10	36	34	31	9
30 30 10	1011.9 W	11	34	32	29	10
31 20 10	1015.9 SSW	25	33	32	31	9
AVG	1006.5	15	36	35	32	9

ISACHSEN NMT
JULY 1969 1700 MST

01 2 2	1012.3 W	11	36	35	34	8
02 UNL 10	1008.8 SW	11	38	36	33	7
03 25 8	1002.7 S	16	36	36	35	10
04 12 8	1009.0 SW	18	35	34	33	10
05 12 10	1003.9 S	12	36	35	34	10
06 8 2	995.8 NE	9	35	34	35	10
07 35 10	1008.1 SW	13	35	34	32	8
08 25 10	1003.0 SW	11	34	34	33	10
09 18 5	1002.9 WNW	18	35	34	33	9
10 UNL 10	1005.7 SW	35	33	30	6	
11 30 10	995.8 ESE	21	36	35	33	10
12 20 10	1009.6 W	12	33	32	30	8
13 UNL 10	1016.7 NW	9	37	35	32	4
14 UNL 10	1014.0 WNE	18	42	36	30	6
15 UNL 10	1014.9 NW	13	40	37	33	3
16 3 1	1008.6 WSW	11	34	34	34	10
17 80 8	1006.3 S	11	35	33		

SYNOPTIC OBSERVATIONS

Date	Calling (100% 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 (height)
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ISACHSEN NMT
AUGUST 1969 0200 MST

01	100	10		1015.1	S	19	33	32	29	8
02	20	8	R-	1001.0	SSE	28	37	36	35	10
03	0	0	F	1005.8	SSE	3	31	30	29	10
04	12	5	S-	1008.5	N	24	28	28	27	10
05	10	2	S-	1005.5	N	18	29	29	28	10
06	5	6	F	1001.6	SSE	25	33	32	31	10
07	5	1	S-	999.1	ESE	5	33	32	32	10
08	15	10		1020.0	W	10	29	29	27	10
09	UNL	10		1014.4	E	20	33	31	30	9
10	5	2	F	1009.7	CALM	32	32	31	30	10
11	5	3	ZL-F	1010.2	SSW	21	31	30	29	10
12	20	4	RF	1000.0	E	35	40	39	39	10
13	12	8	R-	1000.2	SE	33	36	35	33	10
14	20	10		1015.0	S	10	34	33	31	9
15	UNL	3	F	1023.3	CALM	29	29	28	5	
16	80	2	F	1022.9	E	16	35	35	34	9
17	100	10	R-	1016.4	E	15	41	39	38	9
18	200	10		1009.8	SE	14	42	41	38	8
19	UNL	10		1018.3	CALM	31	30	29	1	
20	12	8		1017.3	CALM	40	39	39	10	
21	UNL	10		1018.6	E	14	39	38	36	4
22	UNL	10		1015.6	N	7	37	36	35	3
23	UNL	10		1008.8	N	30	34	32	6	
24	5	4	F	1008.0	N	20	32	32	31	10
25	11	8	S-	1014.4	NNW	13	28	27	26	10
26	30	10		1014.6	NNW	8	30	30	29	10
27	20	8		1020.6	SSW	5	29	28	26	10
28	UNL	8		1018.3	N	13	26	26	24	4
29	12	5	S-	1017.9	NNW	19	26	26	24	10
30	120	10		1019.8	NW	6	28	27	26	9
31	10	11/25-		1020.2	CALM	32	31	31	10	
AVG				1012.6		13	33	32	31	9

ISACHSEN NMT
AUGUST 1969 0500 MST

01	UNL	10		1014.7	S	12	34	32	29	6
02	15	3	F	1001.2	S	26	36	35	35	10
03	15	2	F	1005.9	CALM	32	32	31	9	
04	12	4	S-	1008.7	N	21	28	28	27	10
05	12	6	F	1004.9	N	12	30	29	29	9
06	10	10		1001.7	SE	17	34	33	33	10
07	5	3	R-	1001.2	NNW	18	32	32	31	10
08	15	3	S-F	1020.6	W	8	30	29	29	10
09	15	10		1012.2	E	24	36	34	32	9
10	14	8	R-	1008.7	N	10	34	33	33	10
11	20	3	F	1011.6	SW	14	29	28	26	8
12	15	8	R-	998.9	E	23	40	38	37	10
13	12	8	R-	1001.8	SE	32	35	34	33	10
14	UNL	10		1016.2	S	18	35	34	32	5
15	UNL	3	F	1023.7	CALM	30	30	28	3	
16	80	10		1022.0	E	11	36	35	33	8
17	80	10	R-	1015.7	E	14	40	39	38	10
18	130	10		1009.9	S	19	42	41	39	9
19	UNL	10		1018.1	N	8	33	32	30	3
20	18	10		1017.4	NE	3	40	39	38	10
21	UNL	10		1018.7	E	14	41	40	38	6
22	UNL	10		1014.6	N	9	38	37	35	1
23	UNL	10		1008.4	N	11	38	36	32	6
24	5	4	L-F	1009.3	N	19	34	34	33	10
25	12	8		1014.7	NNW	15	27	27	25	9
26	15	10		1015.2	W	6	31	30	28	10
27	15	8	SW-	1020.9	S	4	29	28	27	9
28	UNL	8		1018.1	NW	8	27	26	25	8
29	12	8		1018.2	NNW	16	25	24	23	8
30	40	10		1020.1	W	6	29	28	26	9
31	10	11/25-		1019.8	CALM	31	31	31	30	10
AVG				1012.7		13	33	33	31	8

Date	Calling (100% 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 (height)
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ISACHSEN NMT
AUGUST 1969 0800 MST

01	UNL	10		1013.0	S	19	38	35	31	4
02						19				
03	10	3	S-F	1005.0	NNE	7	35	34	32	10
04	10	3	S-F	1008.4	N	24	28	28	27	10
05	5	11/2F		1003.8	CALM	31	30	30	10	
06	18	10		1000.7	SE	24	34	33	31	10
07	12	8		1004.4	W	24	29	29	28	10
08	17	10		1021.2	NNW	6	31	30	28	8
09	90	10		1005.9	E	25	37	35	32	9
10	12	6	R-	1004.6	N	21	34	34	33	10
11	12	8		1012.7	S	13	30	29	26	8
12	15	10		998.1	ESE	22	41	40	38	9
13	12	8		1003.6	SSE	30	36	34	33	8
14	80	10		1017.6	S	10	35	34	32	8
15	UNL	2	F	1023.3	SE	2	32	31	30	9
16	80	10		1021.4	ESE	11	40	38	35	9
17	70	10		1014.0	E	15	40	39	37	9
18	3	1/4F		1010.8	S	16	39	39	38	10
19	25	10		1017.1	N	10	34	33	33	9
20	30	10		1017.4	E	10	43	42	41	5
21	UNL	10		1018.2	E	14	45	42	40	5
22	UNL	10		1013.5	CALM	44	41	38	1	
23	UNL	10		1007.6	N	8	41	38	33	9
24	10	4	S-F	1010.9	N	18	34	33	33	10
25	12	6	S-	1014.2	NNW	11	28	27	26	10
26	15	10		1015.9	NNW	7	31	30	29	10
27	18	8		1020.9	S	2	29	28	26	10
28	UNL	6	IC	1017.3	NW	10	27	27	26	7
29	UNL	8		1018.3	NNW	11	27	26	24	5
30	100	10		1020.1	NW	7	30	29	27	9
31	15	8		1018.9	N	4	31	30	30	10
AVG				1012.5		13	35	33	32	9

ISACHSEN NMT
AUGUST 1969 1100 MST

01	UNL	10		1011.4	S	25	39	36	31	5
02	5	1	S-F	1003.7	WSW	13	35	34	34	10
03	5	3	S-F	1004.4	N	14	34	33	33	10
04	12	3	S-F	1008.0	NNW	21	30	30	29	10
05	2	1/2F		1003.2	SW	9	31	31	30	10
06	20	10		999.8	SE	24	36	35	33	10
07	20	10		1008.3	NNW	23	30	29	28	10
08	18	10		1021.2	NNE	10	35	33	31	10
09	15	10		1008.5	E	24	38	37	35	10
10	12	4	R-F	1004.9	SE	16	38	36	35	10
11	15	10		1011.9	SE	5	31	30	27	9
12	15	10		997.8	SE	32	42	41	38	10
13	18	8		1006.0	S	34	35	34	33	10
14	20	10		1019.2	SSW	10	35	34	31	10
15	UNL	10		1023.3	SE	2	36	34	32	8
16	200	10		1020.7	SE	11	39	37	33	10
17	70	10		1012.7	SE	17	43	41	39	10
18	5	1	L-F	1012.9	W	13	36	36	35	10
19	15	10		1016.8	E	8	38	37	35	10
20	UNL	10		1017.7	E	10	45	43	41	5
21	UNL	10		1017.8	E	18	47	44	41	5
22	UNL	10		1012.7	N	2	48	44	39	0
23	UNL	10		1006.7	N	8	47	44	40	6
24	14	8		1011.7	N	21	32	30	26	9
25	12	8		1012.9	NW	10	28	28	26	10
26	15	10		1014.6	W	10	31	30	29	10
27	20	8		1020.9	CALM	29	28	25	10	
28	12	8		1014.5	NW	11	30	29	28	9
29	UNL	10		1018.2	N	16	30	29	27	5
30	70	10		1020.1	NW	10	33	32	29	8
31	15	8	S-	1018.1	N	8	30	29	27	10
AVG				1012.4		14	36	35	32	9

Date	Calling (100% 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 (height)
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ISACHSEN NMT
AUGUST 1969 1400 MST

01	UNL	10		1010.1	S	25	39	36	32	3
02	15	5	F	1004.7	WSW	9	35	34	34	10
03	10	3	S-F	1004.1	N	20	34	34	33	10
04	12	5	S-F	1007.4	NNW	24	30	30	29	10
05	10	6	F	1003.0	S	11	31	31	30	10
06	13	8	R-S-	999.2	SE	23	35	34	33	10
07	25	10		1012.6	NW	18	29	28	26	10
08	18	10		1021.1	NNE	14	34	33	29	8
09	12	8	R-	1007.6	E	23	38	37	37	10
10	12	8		1002.8	NE	16	38	38	37	10
11	UNL	10		1011.5	E	5	36	35	33	4
12	12	8		997.5	SE	32	43	41	40	9
13	18	8		1008.0	S	33	35	34	32	9
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SYNOPTIC OBSERVATIONS

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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ISACHSEN NMT
SEPTEMBER 1969 0200 MST

01 UNL 8	1019.0 N	18	20	20	18	5				
02 40 8	1022.4 NW	12	24	24	22	10				
03 UNL 10	1020.6 CALM	21	21	18	4					
04 2 1 R-F	1021.2 M	11	33	33	32	10				
05 5 11/2R-F	1013.4 S	12	33	33	33	10				
06 12 10	1017.8 SW	13	25	25	23	10				
07 15 10	1018.6 N	10	21	21	18	10				
08 UNL 10	1020.3 N	16	16	16	12	1				
09 2 1/2BS	1010.6 N	32	11	11	9	10				
10 UNL 8	1018.1 NW	9	13	13	11	3				
11 UNL 10	1016.0 N	7	15	15	13	2				
12 12 8 S-	1007.9 NW	9	22	22	20	10				
13 12 10	1011.7 NW	21	26	26	23	9				
14 15 10	1008.8 E	3	22	22	21	9				
15 3 1/2S-F	1006.3 CALM	25	25	24	10					
16 5 3 S-F	1008.7 NW	2	28	28	27	10				
17 80 10	1009.6 N	8	17	17	14	8				
18 18 10	1013.4 N	18	18	17	14	8				
19 UNL 1/2BS	1010.7 N	37	1	2	-2	5				
20 UNL 10	1011.3 N	12	13	13	11	1				
21 12 6 F	1004.4 NW	28	25	25	23	10				
22 UNL 8	1008.8 N	11	16	16	13	7				
23 10 6 S-	1007.0 N	8	15	15	13	10				
24 16 8	1004.7 N	9	9	9	5	8				
25 6 1 ICIF	1003.4 CALM	-4	-4	-4	-5	10				
26 10 4 S-F	1006.0 S	8	16	16	14	10				
27 10 3 S-	1016.2 SW	11	18	18	16	10				
28 8 6 S-	1012.3 S	24	24	24	21	10				
29 18 8 S-	1014.8 S	16	13	13	10	10				
30 UNL 3/4F	1009.7 SSW	6	14	14	12	6				

AVG 1012.5 12 18 18 16 8

ISACHSEN NMT
SEPTEMBER 1969 0500 MST

01 80 10	1020.0 N	12	19	19	16	7				
02 80 8	1022.6 NW	17	26	25	24	10				
03 UNL 10	1021.0 CALM	22	21	19	6					
04 2 2 R-F	1021.2 WSW	11	34	33	33	10				
05 2 1/4F	1012.1 SW	10	33	33	32	10				
06 12 10	1016.7 SW	15	29	29	27	10				
07 5 4 SG-IF	1019.0 N	12	19	19	17	9				
08 80 10	1018.5 WNW	11	17	16	12	9				
09 UNL 1/8BS	1012.3 N	28	11	11	8	5				
10 UNL 10	1018.0 NW	9	14	13	10	7				
11 UNL 10	1016.2 N	7	15	15	12	3				
12 12 8	1006.6 WNW	16	23	23	21	10				
13 12 3 S-	1012.6 WNW	16	26	25	23	9				
14 10 8	1008.3 CALM	22	22	21	9					
15 2 1/8F	1006.7 CALM	27	27	26	10					
16 12 6 S-F	1008.8 CALM	27	27	26	10					
17 UNL 10	1010.6 N	10	8	7	3	1				
18 80 4 IF	1012.8 WNW	18	18	16	8					
19 UNL 1/8BS	1011.1 WNW	38	7	6	3	5				
20 UNL 10	1011.7 N	11	11	11	8	2				
21 10 21/2SG-	1004.2 WNW	20	22	22	21	10				
22 12 8	1009.2 WNW	13	17	17	16	10				
23 10 3 S-	1006.9 N	9	14	13	11	10				
24 17 8	1004.6 N	13	8	8	4	9				
25 3 1/8F	1003.7 CALM	-1	-1	-1	-3	10				
26 10 3 S-	1007.2 SSW	5	17	17	15	10				
27 6 1 S-F	1016.9 SW	12	15	15	13	10				
28 80 8 S-	1011.8 S	30	24	23	22	10				
29 100 8 S-	1015.2 SSE	14	12	12	10	8				
30 8 3/4F	1008.8 S	14	13	13	11	10				

AVG 1012.5 12 18 18 16 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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ISACHSEN NMT
SEPTEMBER 1969 0800 MST

01 UNL 10	1020.2 N	9	18	18	15	3				
02 12 5	1022.6 WNW	8	26	25	24	9				
03 12 5 S-	1020.8 CALM	10	25	24	22	10				
04 80 10	1020.2 SW	10	33	34	32	9				
05 5 3/8F	1012.1 WSW	7	33	33	33	10				
06 3 4 S-	1015.4 WSW	20	32	32	31	10				
07 UNL 4 IF	1019.0 N	8	19	18	16	7				
08 80 6 S-	1015.7 W	12	21	21	18	10				
09 UNL 1/8BS	1013.7 N	34	13	13	10	6				
10 UNL 10	1016.7 N	20	16	15	13	5				
11 UNL 10 IC	1016.2 N	11	18	17	15	6				
12 12 3 S-F	1006.0 NW	16	26	26	25	10				
13 2 11/2S-F	1012.7 WNW	13	26	26	24	10				
14 3 1/2IF	1008.6 NW	6	23	23	22	10				
15 0 0 F	1006.5 CALM	29	29	29	29	10				
16 12 8 S-	1008.6 CALM	28	28	27	9					
17 UNL 1 BS	1010.8 N	30	4	4	1	2				
18 UNL 8 BS	1011.8 N	25	14	14	12	5				
19 12 0 BS	1009.7 N	45	16	16	14	7				
20 UNL 10	1011.0 N	4	12	12	8	2				
21 12 11/2S-	1003.7 NW	24	22	21	19	9				
22 5 11/2F	1008.6 NW	9	17	18	16	10				
23 12 11/4S-	1006.4 N	12	13	13	11	10				
24 60 8	1004.1 N	14	6	6	2	9				
25 UNL 1/4F	1003.6 CALM	2	-1	-1	1	8				
26 8 2 S-	1008.2 W	15	21	21	20	10				
27 32 8 S-	1016.9 SW	15	14	14	11	10				
28 30 8 S-F	1010.3 S	28	25	25	23	10				
29 15 4 F	1014.6 SSE	16	12	12	10	8				
30 6 11/2S-F	1006.6 S	16	23	23	22	10				

AVG 1012.0 14 20 19 17 8

ISACHSEN NMT
SEPTEMBER 1969 1100 MST

01 UNL 10	1020.3 N	10	22	22	18	6				
02 UNL 10	1022.2 CALM	25	24	22	5					
03 5 1/4F	1020.4 SSW	2	28	28	26	10				
04 4 8 R-F	1019.1 SSW	15	34	34	33	9				
05 5 3/4L-F	1012.7 WNW	12	33	33	33	10				
06 3 3 S-	1015.3 W	16	33	32	32	10				
07 UNL 6 IF	1019.6 WNW	15	20	20	18	7				
08 160 6 S-BS	1012.2 WNW	25	22	21	19	8				
09 UNL 1/8BS	1015.0 N	32	15	15	12	6				
10 UNL 10	1017.0 N	5	17	17	13	8				
11 12 6 IF	1015.6 NW	10	19	19	16	8				
12 5 1 S-F	1006.9 NW	17	29	29	27	10				
13 5 1 S-	1012.4 NW	20	25	25	22	10				
14 10 8	1009.3 WNW	4	23	23	20	9				
15 3 3/8F	1006.8 W	5	32	32	31	10				
16 90 10	1008.2 CALM	28	28	26	8					
17 UNL 3 IF	1011.9 NW	10	6	6	2	2				
18 UNL 3 BS	1010.9 N	33	14	14	11	5				
19 UNL 6 BS	1010.9 N	38	16	15	11	5				
20 10 4 S-	1009.8 S	2	15	15	12	9				
21 12 11/4S-	1003.3 WNW	20	22	22	21	10				
22 9 5 F	1008.8 WNW	10	19	18	16	10				
23 3 3/4S-	1006.2 NNE	7	12	12	8	10				
24 UNL 10	1003.8 N	10	8	8	4	7				
25 UNL 1/4F	1003.9 CALM	3	3	3	1	9				
26 20 8 S-	1009.7 W	11	20	19	18	8				
27 80 8 S-	1017.1 SSW	17	16	13	10					
28 10 2 S-	1009.8 S	28	25	24	23	10				
29 15 8 SW-	1014.1 S	11	14	14	11	7				
30 12 3 S-F	1005.9 S	17	24	23	23	10				

AVG 1012.0 13 21 20 18 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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ISACHSEN NMT
SEPTEMBER 1969 1400 MST

01 70 10	1020.8 WNW	16	21	20	16	7				
02 UNL 10	1022.0 WNW	10	24	24	21	5				
03 5 4 R-F	1020.9 WSW	6	32	32	31	10				
04 5 6 F	1018.2 SSW	12	35	34	33	10				
05 12 3 F	1014.4 WNW	12	34	33	33	9				
06 2 3/4L-F	1016.6 NW	13	33	32	32	10				
07 20 8	1019.9 WNW	16	22	21	18	9				
08 15 5 S-	1009.6 WNW	23	23	23	20	10				
09 UNL 1 BS	1016.2 N	26	16	16	13	5				
10 UNL 10	1016.3 N	10	19	19	15	9				
11 5 6 IF	1014.9 WNW	10	21	21	18	9				
12 12 2 F	1006.9 NW	26	30	29	28	10				
13 5 2 F	1012.5 NW	23	23	22	10					
14 10 6 F	1009.7 WNW	8	21	21	20	10				
15 12 1 R-L-F	1007.2 W	6	32	32	31	10				
16 70 10 S	1008.4 CALM	28	28	26	9					
17 UNL 3 BS	1012.5 N	23	7	7	4	3				
18 UNL 2 BS	1010.6 N	33	15	15	12	7				
19 UNL 10	1012.5 WNW	33	18	16	11	5				

SYNOPTIC OBSERVATIONS

Date	Calling (100's hz)	Visibility (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
OCTOBER 1969 0200 MST

01	80	8	S-	1005.3	SE	5	20	20	18	8
02	80	10		1007.6	NNW	5	19	19	16	7
03	45	10	S-	1014.6	N	5	11	11	7	10
04	26	10		1013.2	E	12	15	15	12	10
05	8	2	BS	1000.5	ESE	28	30	30	28	10
06	30	8	S-	997.6	E	25	27	27	25	9
07	UNL	10		1012.1	N	8	6	6	1	0
08	UNL	10		1015.8	SE	5	-4	-4	-10	0
09	12	8		1001.5	SSW	21	22	21	18	10
10	UNL	10		1000.5	ESE	8	17	17	14	0
11	UNL	10	1/2BS	1013.6	NNW	28	7	7	3	3
12	UNL	10		1020.9	CALM	-6	-6	-11	0	0
13	UNL	10		1020.1	CALM	-7	-7	-11	0	0
14	2	3/8SBS		1007.6	W	23	22	22	20	10
15	0	0	BS	1006.1	NNW	30	-9	-9	-13	10
16	0	0	BS	1012.4	NW	25	3	3	-6	10
17	0	0	S-BS	1008.3	SE	30	3	3	1	0
18	3	3/4S-BS		1011.0	N	25	22	21	19	10
19	5	1/2S		1016.9	N	15	9	9	5	10
20	UNL	10	1/8BS	1014.9	N	26	5	5	-12	4
21	UNL	8	IC	1019.4	N	15	-10	-10	-13	0
22	19	2	ICIF	1018.6	NW	12	-5	-5	-8	10
23	70	1	1/4BS	1020.0	NW	20	3	3	-1	9
24	UNL	10		1017.0	NW	-23	-23	-29	0	0
25	UNL	8	IC	997.1	ESE	8	-5	-5	-10	8
26	UNL	10	IC	1006.3	CALM	-19	-19	-27	0	0
27	70	10		1008.0	E	17	-9	-9	-13	8
28	UNL	10		1016.6	N	6	0	-1	-5	0
29	70	5	BS	1018.4	N	20	-13	-13	-18	10
30	14	8		1010.7	NW	13	-13	-14	-21	10
31	UNL	10		1015.2	ENE	10	-22	-22	-33	0
AVG				1011.2		14	3	3	-2	6

ISACHSEN NMT
OCTOBER 1969 0500 MST

01	80	5	S-F	1005.4	E	3	19	19	17	7
02	12	6	S-	1008.3	N	8	19	19	16	9
03	30	10		1015.2	CALM	11	11	11	7	10
04	18	10		1011.8	E	8	16	15	13	10
05	16	4	BS	997.7	ESE	24	31	30	29	10
06	25	4	F	997.8	E	26	26	24	8	0
07	UNL	10		1015.5	NNE	10	2	2	-1	0
08	UNL	10		1015.2	CALM	-3	-3	-8	1	0
09	25	10		1001.2	SW	17	21	20	18	9
10	UNL	10		1000.4	SSW	11	17	16	14	3
11	UNL	8		1017.7	NW	20	2	2	-1	1
12	UNL	10	IC	1019.1	NE	6	-3	-3	-6	2
13	UNL	10		1020.5	CALM	-9	-9	-14	1	0
14	15	4	BS	1008.3	N	27	19	18	10	0
15	UNL	10	1/2BS	1006.7	NW	25	-6	-6	-10	7
16	UNL	11/2BS		1012.0	NW	14	-7	-7	-11	5
17	1	1/8BS		1009.3	N	30	4	4	0	10
18	15	2	S-BS	1011.6	NNE	23	15	15	12	10
19	20	8		1017.1	N	22	6	5	2	10
20	UNL	10	1/2BS	1015.9	N	25	-5	-5	-11	4
21	4	4	ICIF	1019.3	NNW	8	-9	-8	-11	6
22	80	8	IC	1019.1	NW	15	-1	-1	-5	10
23	18	8	1/4BS	1019.8	NW	24	1	1	-3	10
24	UNL	10		1015.4	CALM	-24	-24	-30	0	0
25	UNL	10		997.6	CALM	-11	-11	-16	3	0
26	UNL	10		1006.9	NNW	4	-21	-21	-26	4
27	70	10		1009.8	E	16	-5	-6	-11	10
28	UNL	10		1017.2	N	11	-2	-2	-7	0
29	70	4	BS	1019.1	NW	21	-10	-11	-15	10
30	38	8		1014.4	NW	13	-13	-13	-21	10
31	UNL	10		1016.1	E	8	-26	-26	-36	0
AVG				1011.5		14	2	2	-2	6

Date	Calling (100's hz)	Visibility (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
OCTOBER 1969 0800 MST

01	12	10		1005.4	E	3	22	22	20	10
02	14	8	S-	1008.6	N	7	21	21	18	10
03	30	10		1015.5	CALM	13	13	9	10	0
04	18	8	ZL-	1010.2	SE	10	20	20	18	10
05	30	6	BS	998.8	E	25	29	28	26	10
06	20	4	S-BS	998.6	E	24	27	26	24	10
07	UNL	10		1015.0	N	10	0	0	-4	0
08	UNL	10	1/4F	1013.1	CALM	-1	-1	-2	8	0
09	25	10		1001.8	SW	11	22	21	19	9
10	UNL	10		1002.3	SE	9	19	19	16	9
11	UNL	10		1020.3	NW	18	0	0	-4	0
12	UNL	10		1017.1	N	5	0	0	-4	3
13	UNL	10		1020.5	CALM	-10	-10	-16	0	0
14	10	3	BS	1009.8	NNW	25	6	6	3	8
15	UNL	10	1/8BS	1006.8	N	34	-5	-5	-9	9
16	12	2	F	1010.3	NW	14	-8	-8	-12	6
17	UNL	10	S-F	1012.3	NW	17	6	6	5	10
18	UNL	10		1013.9	E	8	3	3	0	1
19	12	2	S-F	1016.4	N	19	6	6	3	10
20	UNL	3	F	1016.0	N	23	-4	-4	-9	3
21	4	4	ICIF	1018.7	CALM	-5	-5	-8	10	0
22	6	1	S-	1019.5	NNW	17	2	1	-4	10
23	80	1	BS	1019.1	NW	30	-5	-5	-9	7
24	UNL	10		1012.5	NW	4	-23	-23	-29	8
25	UNL	10		998.5	CALM	-11	-11	-17	8	0
26	UNL	8		1006.8	W	9	-15	-15	-21	6
27	70	10		1010.8	ENE	14	0	-1	-6	10
28	UNL	10		1018.4	CALM	-6	-6	-13	1	0
29	70	8	S-	1017.2	NNW	13	-6	-7	-12	10
30	UNL	10		1010.4	NNW	7	-20	-21	-29	6
31	UNL	10	IC	1017.3	E	5	-25	-25	-33	0
AVG				1011.6		12	2	2	-3	7

ISACHSEN NMT
OCTOBER 1969 1100 MST

01	10	1/2F		1005.9	CALM	22	22	21	10	0
02	20	10	S-	1009.5	N	5	19	19	16	10
03	30	10		1015.7	CALM	14	13	10	10	0
04	12	4	BS	1008.5	SE	19	23	22	20	10
05	25	5	BS	997.5	E	22	28	28	26	10
06	10	3	S-BS	1000.4	E	25	27	26	25	10
07	UNL	10		1014.9	N	14	-2	-2	-7	0
08	80	8		1011.4	S	2	3	3	1	8
09	80	10		1002.3	S	9	20	20	17	9
10	5	5	F	1000.4	SSW	16	27	26	25	10
11	UNL	8	IC	1021.7	N	4	-2	-2	-6	0
12	UNL	10		1017.1	E	9	-3	-3	-8	1
13	UNL	10		1019.5	CALM	-7	-7	-12	3	0
14	UNL	3	BS	1009.7	NW	21	3	3	0	4
15	UNL	10	1/8BS	1009.3	N	31	-4	-4	-8	9
16	80	1	BS	1009.4	NW	28	-10	-10	-15	6
17	180	8		1011.9	N	15	6	6	3	7
18	UNL	10		1015.1	CALM	2	2	-3	0	0
19	UNL	10	1/8S-FBS	1016.4	N	33	5	5	3	8
20	UNL	6	BS	1013.3	N	24	-3	-3	-8	1
21	18	6	S-IF	1018.5	CALM	5	-7	-7	-16	10
22	4	2	S-IF	1019.3	NW	20	2	2	-2	10
23	UNL	6	IF	1019.1	NNW	15	-10	-11	-18	5
24	UNL	10		2009.7	NNW	3	-28	-28	-35	9
25	UNL	10		999.6	CALM	-14	-14	-20	6	0
26	8	2	IF	1006.4	NW	10	-10	-10	-17	10
27	70	10		1011.2	N	8	-1	-1	-5	10
28	UNL	10		1019.3	N	7	1	1	-0	0
29	17	1	S-IF	1012.6	NNW	22	-6	-6	-10	8
30	70	8		1011.1	CALM	-21	-21	-30	9	0
31	UNL	10	IC	1018.4	E	13	-25	-25	-33	0
AVG				1011.7		12	2	2	-2	7

AVG 1011.7 12 2 2 -2 7

Date	Calling (100's hz)	Visibility (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
OCTOBER 1969 1400 MST

01	12	6		1006.1	CALM	21	21	19	10	0
02	18	10	F	1010.5	N	5	18	18	15	9
03	30	10		1015.8	CALM	15	15	12	10	0
04	30	8		1007.0	E	11	25	24	23	9
05	15	3	BS	996.7	E	28	29	28	26	10
06	15	6	S-BS	1003.6	NE	25	27	27	24	10
07	UNL	10		1015.9	N	13	0	0	-4	1
08	80	8		1010.1	SE	9	9	9	7	9
09	120	10		1002.3	SE	9	18	17	15	9
10	UNL	10	F	1001.0	SSW	24	30	29	29	10
11	UNL	10		1023.3	N	9	-4	-4	-8	0
12	UNL	10		1016.8	NE	3	-3	-3	-7	2
13	UNL	10		1019.1	SE	2	-10	-10	-15	4
14	UNL	3								

SYNOPTIC OBSERVATIONS

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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ISACHSEN NMT
NOVEMBER 1969 0200 MST

01 UNL 8 IC	1021.0 E	8	-21	-21	-26	0
02 UNL 10 IC	1019.9 N	9	-24	-24	-30	0
03 UNL 11/2IFBS	1016.6 NNW	21	-13	-13	-18	5
04 120 2 BS	1005.9 NN	23	-10	-11	-17	10
05 120 11/2BS	1006.6 NN	18	-17	-17	-23	10
06 UNL 8 IC	1007.9 N	6	-28	-28	-34	0
07 UNL 8 IC	1016.6 N	13	-27	-27	-35	0
08 UNL 10 IC	1022.9 E	11	-36			0
09 UNL 10	1021.2 E	10	-30	-30	-39	0
10 UNL 10	1008.7 NNW	15	-10	-11	-18	0
11 35 3/4BS	1007.1 W	27	-24	-24	-32	9
12 UNL 10	1017.5 NN	12	-14	-14	-21	0
13 25 10 IC	1024.5 NN	3	-19	-19	-26	6
14 UNL 10 IC	1026.6 CALM	-31	-31	-32	0	
15 50 8	1023.4 W	10	-21	-21	-25	7
16 40 8 IC	1018.7 SW	10	-16	-16	-19	8
17 25 3/4BS	1004.0 NN	20	-14	-14	-20	10
18 20 1 BS	1008.3 N	10	-14	-14	-21	8
19 UNL 10	1023.6 CALM	-31	-31	-43	0	
20 UNL 10	1035.7 N	2	-24	-24	-32	0
21 UNL 3/4BS	1026.3 N	21	-26	-26	-32	4
22 30 3/4BS	1001.9 N	23	-25	-25	-33	7
23 UNL 10	1008.8 CALM	-22	-22	-29	0	
24 UNL 4 IF	1001.2 N	11	-29	-29	-40	2
25 UNL 10 IC	1007.1 SE	9	-31	-31	-47	1
26 UNL 10 IC	1018.8 S	5	-28	-28	-36	10
27 UNL 10 IC	1014.5 NNE	2	-24	-24	-32	0
28 UNL 10	1010.8 CALM	-30	-30	-36	0	
29 3 1/4BS	987.6 S	23	-12	-12	-17	10
30 UNL 5 IF	990.8 SSW	18	-27	-27	-38	0

AVG 1013.3 11 -23 -23 -30 4

ISACHSEN NMT
NOVEMBER 1969 0500 MST

01 UNL 10 IC	1020.7 E	10	-19	-19	-23	0
02 UNL 10 IC	1019.5 N	10	-24	-24	-28	3
03 25 8	1014.9 N	13	-11	-11	-18	9
04 120 1 BS	1004.5 NN	23	-10	-10	-15	10
05 UNL 8	1007.1 NW	21	-20	-20	-25	3
06 UNL 3 IFBS	1008.1 N	25	-28	-28	-30	2
07 UNL 10	1017.9 NNE	18	-27	-27	-38	0
08 UNL 10	1022.9 CALM	-35				0
09 UNL 10	1019.9 SE	5	-30	-30	-36	0
10 31 10	1007.1 N	16	-17	-17	-25	10
11 UNL 3/4BS	1008.1 NN	18	-24	-25	-34	5
12 15 3/4BS	1018.2 NN	16	-13	-13	-20	10
13 19 8 S-	1024.5 NNW	4	-20	-20	-23	10
14 UNL 10	1026.7 CALM	-32	-32	-38	0	
15 UNL 8 IC	1022.2 NW	10	-22	-22	-24	0
16 40 8 S-	1017.9 W	10	-13	-13	-20	10
17 9 1/2S-BS	1002.2 NN	25	-9	-10	-16	10
18 20 6 S-	1009.5 N	4	-15	-15	-23	8
19 UNL 10	1024.8 CALM	-31	-32	-40	0	
20 UNL 10	1036.6 CALM	-29	-29	-35	0	
21 UNL 1 BS	1020.8 NNW	19	-24	-24	-30	4
22 UNL 10	1001.0 N	19	-24	-24	-32	0
23 UNL 10	1008.5 CALM	-28	-28	-34	0	
24 UNL 4 IC	996.5 N	14	-27	-28	-35	2
25 UNL 10 IC	1008.1 SE	13	-30	-30	-36	1
26 UNL 10 IC	1019.0 SSE	11	-31	-31	-40	10
27 UNL 10	1014.2 CALM	-26	-26	-30	0	
28 UNL 10	1009.1 CALM	-32	-32	-41	0	
29 15 10 IC	985.9 S	22	-14	-14	-20	6
30 UNL 4 IC	991.8 SSW	20	-22	-22	-29	4

AVG 1012.9 12 -23 -23 -29 4

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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ISACHSEN NMT
NOVEMBER 1969 0800 MST

01 UNL 10 IC	1020.7 ESE	3	-21	-21	-25	0
02 UNL 1/2BS	1019.0 NNE	21	-22	-22	-29	3
03 UNL 11/2IF	1013.6 NN	12	-15	-15	-18	5
04 UNL 11/2BS	1004.2 NN	24	-10	-10	-16	5
05 80 8	1007.7 N	15	-19	-19	-26	9
06 UNL 1 IFBS	1008.5 N	15	-24	-24	-25	3
07 UNL 10	1019.1 NNW	8	-24	-24	-36	0
08 UNL 10	1022.6 E	4	-34			0
09 UNL 10	1018.6 E	15	-25	-25	-33	0
10 34 10	1007.3 N	18	-14	-14	-21	10
11 UNL 8	1008.7 N	17	-24	-24	-32	2
12 80 8 IC	1020.0 NNW	13	-14	-14	-21	10
13 28 10	1024.9 CALM	-20	-20	-25	10	
14 UNL 10	1026.7 CALM	-33				0
15 8 1 S-	1021.1 NNW	18	-20	-20	-23	10
16 UNL 5 ICBS	1016.9 NNW	14	-14	-14	-23	0
17 UNL 3 3/8S-BS	1001.2 NNW	25	-9	-9	-16	10
18 UNL 10 IC	1011.1 SE	6	-21	-22	-30	0
19 UNL 10	1026.5 CALM	-29	-29	-37	0	
20 UNL 10	1037.1 CALM	-32	-32	-38	0	
21 UNL 1 BS	1016.1 N	18	-25	-25	-31	7
22 UNL 10	1001.0 N	14	-23	-23	-32	7
23 UNL 10	1007.8 NE	3	-28	-28	-34	0
24 UNL 6 S-	997.0 N	10	-24	-24	-36	0
25 UNL 10 IC	1009.5 S	11	-32	-32	-38	5
26 UNL 10 IC	1018.7 CALM	-32	-32	-41	10	
27 UNL 10	1013.4 CALM	-25	-24	-27	0	
28 UNL 10	1007.4 CALM	-31	-31	-37	0	
29 UNL 10	985.4 SW	15	-23	-23	-32	0
30 UNL 10 IC	998.9 W	18	-24	-24	-32	8

AVG 1012.8 10 -23 -23 -30 4

ISACHSEN NMT
NOVEMBER 1969 1100 MST

01 UNL 10	1020.6 N	8	-17	-17	-22	0
02 UNL 3/8BS	1018.2 NNE	24	-19	-20	-27	5
03 UNL 11/2BS	1011.6 NNW	15	-13	-13	-21	5
04 UNL 11/2BS	1003.7 NN	24	-12	-12	-17	3
05 UNL 8	1007.8 NNW	16	-22	-22	-27	9
06 UNL 10	1009.1 N	20	-26	-26	-28	4
07 UNL 10	1020.6 N	8	-28	-28	-34	0
08 UNL 10	1022.5 E	5	-34	-34	-40	0
09 UNL 10	1016.8 ENE	18	-21	-21	-26	2
10 35 8	1005.7 N	25	-18	-18	-23	10
11 UNL 3 IF	1009.9 NN	15	-23	-23	-25	5
12 60 4 S-	1020.9 CALM	-14	-15	-24	10	
13 120 8 S-	1025.1 WSW	6	-22	-22	-26	9
14 UNL 10	1027.0 CALM	-33				0
15 8 1 S-	1020.8 NNW	15	-17	-17	-25	10
16 20 11/2S-	1015.9 NNW	8	-16	-17	-27	10
17 8 3/4S-BS	1002.0 NNW	20	-11	-11	-18	10
18 UNL 10	1013.6 CALM	-27	-27	-35	0	
19 UNL 10	1028.2 CALM	-27	-27	-35	0	
20 UNL 10	1037.4 CALM	-27	-27	-35	0	
21 UNL 1 BS	1009.4 N	37	-20	-20	-25	4
22 80 10 S-	1002.6 CALM	-18	-19	-28	9	
23 UNL 10	1007.1 CALM	-29	-29	-35	0	
24 70 10 S-	999.4 CALM	-25	-25	-35	10	
25 UNL 10 IC	1011.4 SE	14	-30	-30	-36	10
26 UNL 6 IC	1018.5 CALM	-30	-30	-39	10	
27 UNL 10	1013.1 CALM	-23	-23	-27	0	
28 UNL 10	1004.8 CALM	-23	-23	-32	0	
29 UNL 10	985.7 S	10	-27	-27	-34	1
30 UNL 10	994.6 SW	17	-28	-28	-36	2

AVG 1012.8 10 -23 -23 -30 5

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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ISACHSEN NMT
NOVEMBER 1969 1400 MST

01 UNL 10 IC	1020.4 N	10	-20	-20	-25	0
02 UNL 11/2IFBS	1019.4 NNE	22	-19	-19	-20	8
03 UNL 1 BS	1010.1 NN	17	-11	-11	-19	8
04 120 1 BS	1004.2 NNW	23	-14	-14	-20	10
05 20 8 S-	1008.6 N	13	-23	-23	-35	8
06 UNL 8	1010.6 NNW	14	-26	-26	-32	2
07 UNL 10	1021.1 CALM	-30	-30	-39	0	
08 UNL 10	1022.5 CALM	-34	-34	-40	0	
09 UNL 10	1015.2 NE	13	-18	-18	-26	1
10 35 3/4BS	1005.4 N	23	-20	-20	-30	10
11 8 3/4S-BS	1010.8 NNW	18	-20	-20	-29	10
12 UNL 10	1022.3 N	9	-18	-18	-28	2
13 UNL 8 IC	1025.5 CALM	-25	-25	-27	3	
14 UNL 10	1027.1 CALM	-34				3
15 UNL 8 IC	1019.5 NN	16	-15	-15	-23	5
16 8 1 S-BS	1013.1 NN	13	-16	-17	-22	10
17 UNL 10	1003.2 NNW	16	-13	-13	-19	8
18 UNL 10	1016.0 CALM	-27	-27	-35	0	
19 UNL 10	1029.9 CALM	-26	-26	-32	0	
20 UNL 10	1036.7 N	8	-26	-26	-34	0
21 5 1/2BS	1005.8 N	44	-19	-19	-24	10
22 70 10 S-	1003.5 CALM	-17	-18	-26	9	
23 UNL 10	1005.8 N	7	-22	-22	-29	8
24 70 10 S-	1002.7 CALM	-26	-26	-34	10	
25 UNL 10 IC	1013.1 SE	13	-28	-28	-34	4
26 UNL 10 IC	1018.1 CALM	-32	-32	-41	10	
27 UNL 10	1012.9 CALM	-23	-23	-27	0	
28 UNL 10	1002.5 CALM	-20	-21	-29	0	
29 UNL 10	986.4 SSW	10	-30	-30	-39	4
30 UNL 10 IC	998.0 W	9	-28	-28	-36	4

AVG 1013.0 10 -23 -23 -30 4

ISACHSEN NMT
NOVEMBER 1969 1700 MST

01 UNL 10 IC	1020.1 W	4	-19	-19	-23	0
02 90 2 IFBS	1019.3 N	25	-13	-13	-17	10
03 120 1 BS	1008.9 NN	23	-9	-10	-15	10
04 120 1 BS	1004.8 NN	23	-15	-15	-20	10
05 UNL 8 IC	1008.4 N	11	-25	-25	-31	2
06 UNL 8	1012.3 NN	18	-27	-27	-38	6
07 UNL 10	1021.8 N	7	-29	-29	-37	0
08 UNL 10	1021.9 CALM	-33	-33	-39	0	
09 UNL 10	1013.7 NNE	23	-17	-17	-25	0
10 35 10	1005.8 N	19	-21	-21	-32	10
11 30 3/4BS	1012.3 NNW	21	-17	-17	-25	9
12 UNL 10	1023.0 N	7	-22	-22	-33	3
13 UNL 10	1005.8 CALM	-27	-27	-41	0	
14 UNL 8 IC	1026.7 CALM	-34				0
15 80 8 IC	1019.7 NN	20	-15	-15	-20	8
16 UNL 8 IC	1011.9 NNW	9	-19	-19	-26	0
17 80 8 IC	1004.5 N	12	-11	-11	-18	6
18 UNL 10	1018.2 CALM	-31	-31	-40	0	
19 UNL 10	1032.1 CALM	-30	-30	-36	0	
20 UNL 10	1035.9 N	5	-26	-26	-36	0
21 2 1/4BS	1004.1 N	35	-19	-19	-26	10
22 UNL 10	1006.1 ESE	8	-20	-21	-30	4
23 UNL 10	1003.1 N	4	-26	-26	-36	0
24 70 10 S-	1004.0 CALM	-26	-26	-36	10	
25 70 10 IC	1015.6 SSE	13	-29	-29	-37	10
26 UNL 10 IC	1017.0 CALM	-30	-30	-39	0	

SYNOPTIC OBSERVATIONS

Date	Calling (100% 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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ISACHSEN NMT
DECEMBER 1969 0200 MST

01 UNL 10 IC	1006.0 CALM	-32	-32	-38	0	
02 UNL 10 IC	1014.8 CALM	-29	-29	-40	2	
03 UNL 10 IC	1020.0 CALM	-30	-30	-36	0	
04 UNL 10 IC	1022.7 N 15	-29	-29	-37	0	
05 UNL 1/8BS	1023.8 NW 22	-27	-27	-33	6	
06 UNL 10 IC	1026.3 N 6	-28	-28	-36	0	
07 UNL 10 IC	1026.9 N 8	-19	-19	-26	0	
08 UNL 1/4BS	1010.4 E 29	-16	-16	-22	8	
09 30 4 BS	1006.1 NE 13	0	-1	-6	10	
10 UNL 10 IC	1021.6 NW 10	-22	-22	-27	0	
11 UNL 10 IC	1023.8 CALM	-25	-25	-35	0	
12 70 10 IC	1019.2 CALM	-26	-26	-32	8	
13 UNL 10 IC	1021.2 CALM	-36			0	
14 UNL 10 IC	1024.8 CALM	-29	-29	-33	0	
15 UNL 10 IC	1020.3 CALM	-18	-18	-25	0	
16 20 6 S-	1018.3 CALM	-14	-14	-19	6	
17 50 10 S-	1013.3 ENE 4	-9	-9	-13	10	
18 50 10 S-	1010.2 NNE 9	-5	-5	-9	10	
19 80 8 IC	1015.7 CALM	-20	-20	-24	10	
20 UNL 10 IC	1024.6 CALM	-32	-32	-38	0	
21 140 10 IC	1026.8 CALM	-33	-33	-30	0	
22 25 8 IC	1021.1 N 11	-12	-12	-16	10	
23 UNL 1/2BS	1023.5 N 18	-28	-28	-32	7	
24 120 8	1026.6 N 10	-28	-28	-32	10	
25 120 0 BS	1006.7 N 43	-18	-18	-22	10	
26 UNL 8 IC	1004.0 N 16	-25	-25	-29	10	
27 UNL 10 IC	1011.4 NE 2	-32	-32	-36	10	
28 120 10 IC	1016.1 SSE 17	-35			10	
29 70 4 S-BS	1023.7 SE 25	-24	-24	-30	10	
30 80 8	1023.1 SE 18	-25	-25	-31	10	
31 70 10 S-	1027.7 SSE 19	-16	-16	-22	10	
AVG	1018.7	9	-23	-23	-29	6

ISACHSEN NMT
DECEMBER 1969 0500 MST

01 UNL 10 IC	1007.6 CALM	-33	-33	-39	0	
02 UNL 10 IC	1014.8 CALM	-27	-27	-33	2	
03 UNL 10 IC	1021.3 N 10	-24	-24	-32	0	
04 UNL 10 IC	1022.4 NNW 10	-34	-34	-40	0	
05 UNL 1/4BS	1024.2 NW 26	-25	-25	-31	7	
06 UNL 10 IC	1026.3 N 9	-28	-28	-36	0	
07 UNL 10 IC	1026.5 CALM	-30	-30	-34	0	
08 UNL 2 ICBS	1009.2 E 24	-13	-14	-23	5	
09 30 10	1008.4 N 15	-4	-5	-12	10	
10 UNL 10 IC	1021.8 N 8	-22	-22	-27	0	
11 UNL 10 IC	1023.2 CALM	-25	-25	-27	7	
12 65 10 IC	1018.2 CALM	-25	-25	-31	10	
13 60 10 IC	1022.1 CALM	-35			8	
14 UNL 10 IC	1023.3 CALM	-28	-28	-32	0	
15 40 10 IC	1019.4 CALM	-14	-14	-17	9	
16 20 8 S-	1017.3 CALM	-11	-11	-16	8	
17 50 10 S-	1012.9 E 6	-8	-8	-12	10	
18 30 10 S-	1010.1 N 6	-5	-5	-9	10	
19 UNL 10 IC	1016.4 NNW 10	-23	-23	-27	6	
20 UNL 10 IC	1025.1 CALM	-33	-33	-42	2	
21 UNL 10 IC	1026.3 CALM	-31	-31	-37	7	
22 UNL 1/2BS	1021.2 N 16	-23	-23	-29	5	
23 UNL 4 BS	1023.9 N 16	-30	-30	-34	6	
24 UNL 8	1025.7 N 12	-24	-24	-28	10	
25 120 1/8BS	1004.5 N 38	-18	-18	-22	10	
26 UNL 10 IC	1004.5 N 10	-27	-27	-31	0	
27 UNL 10 IC	1012.0 CALM	-30	-30	-34	10	
28 UNL 8 IC	1017.0 S 20	-27	-27	-31	10	
29 70 4 S-BS	1023.9 SE 26	-24	-24	-28	7	
30 120 10	1022.5 SE 16	-23	-23	-27	10	
31 UNL 10 S-	1029.2 SE 16	-19	-19	-23	10	
AVG	1018.7	9	-23	-23	-29	6

Date	Calling (100% 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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ISACHSEN NMT
DECEMBER 1969 0800 MST

01 UNL 10 IC	1009.6 CALM	-34	-34	-40	0	
02 UNL 10 IC	1014.8 CALM	-27	-27	-33	2	
03 UNL 10 IC	1021.9 N 10	-27	-27	-33	0	
04 UNL 4 IC	1022.2 N 9	-33	-33	-39	3	
05 UNL 1 BS	1023.7 NW 22	-25	-25	-31	5	
06 UNL 10 IC	1026.3 NNE 6	-28	-28	-36	0	
07 UNL 10 IC	1024.9 CALM	-26	-26	-28	0	
08 15 3/4BS	1007.0 E 28	-10	-11	-19	10	
09 30 10	1009.5 N 16	-9	-10	-16	7	
10 UNL 10 IC	1022.3 NNE 11	-23	-23	-30	0	
11 40 10 S-	1022.8 CALM	-25	-25	-29	10	
12 65 10 IC	1017.8 CALM	-25	-25	-31	10	
13 UNL 10 IC	1022.2 CALM	-37			0	
14 UNL 10 IC	1021.5 CALM	-25	-25	-28	6	
15 50 10 IC	1019.1 CALM	-10	-10	-14	9	
16 20 10 IC	1016.3 CALM	-10	-10	-14	10	
17 50 10 S-	1012.5 E 5	-7	-7	-11	10	
18 30 10 IC	1010.5 CALM	-7	-7	-10	8	
19 UNL 10 IC	1017.9 NW 12	-25	-25	-29	4	
20 UNL 10 IC	1025.5 CALM	-32	-32	-38	0	
21 70 10 IC	1021.5 CALM	-25	-25	-29	10	
22 UNL 1 BS	1021.5 N 14	-25	-25	-29	4	
23 UNL 8	1024.5 N 15	-29	-29	-33	8	
24 UNL 8	1024.0 NE 7	-24	-24	-28	8	
25 120 1/8BS	1003.8 N 35	-19	-19	-23	10	
26 UNL 10 IC	1004.5 N 9	-29	-29	-33	0	
27 UNL 10 IC	1011.9 CALM	-26	-26	-30	10	
28 120 8 IC	1016.2 S 20	-24	-24	-28	10	
29 UNL 6 BS	1023.5 SE 30	-22	-22	-26	4	
30 120 10	1022.3 SE 15	-22	-22	-26	10	
31 UNL 10 IC	1030.9 SE 13	-23	-23	-27	10	
AVG	1018.7	9	-23	-23	-29	6

ISACHSEN NMT
DECEMBER 1969 1100 MST

01 UNL 10 IC	1010.7 CALM	-35			4	
02 UNL 10 IC	1015.4 CALM	-27	-27	-31	7	
03 UNL 10 IC	1023.3 N 8	-28	-28	-34	0	
04 UNL 4 IC	1022.4 NW 16	-33	-33	-39	4	
05 UNL 3/4BS	1023.9 NW 26	-24	-24	-30	5	
06 UNL 10 IC	1026.6 N 4	-25	-25	-35	7	
07 UNL 10 IC	1025.2 CALM	-24	-24	-26	0	
08 15 2 BS	1005.0 E 24	-9	-9	-19	10	
09 UNL 10 IC	1011.7 N 18	-17	-18	-25	0	
10 UNL 10 IC	1023.1 N 9	-21	-21	-26	7	
11 UNL 10 IC	1022.0 CALM	-25	-25	-29	8	
12 65 10 IC	1017.7 CALM	-26	-26	-30	8	
13 UNL 10 IC	1024.0 CALM	-35			0	
14 UNL 10 IC	1021.6 CALM	-23	-23	-27	10	
15 60 10 S-	1019.0 CALM	-10	-10	-14	10	
16 20 10 IC	1015.8 CALM	-9	-9	-13	10	
17 50 10 S-	1012.1 ENE 6	-6	-6	-10	10	
18 UNL 10 S-	1011.2 N 13	-16	-16	-19	5	
19 UNL 10 IC	1018.9 NNW 7	-26	-26	-30	2	
20 UNL 10 IC	1026.2 CALM	-37			0	
21 25 10 IC	1024.2 CALM	-25	-25	-31	10	
22 UNL 1/2BS	1021.2 NNE 25	-25	-25	-31	6	
23 UNL 8	1024.9 NNW 11	-29	-29	-33	10	
24 120 6 BS	1021.7 N 12	-22	-22	-26	10	
25 120 1/8BS	1002.0 N 35	-14	-14	-18	10	
26 UNL 10 IC	1005.2 N 7	-30	-30	-34	7	
27 UNL 10 IC	1012.2 CALM	-28	-28	-32	7	
28 120 8 S-	1019.5 SSE 16	-21	-21	-26	10	
29 UNL 8 BS	1023.0 SE 27	-22	-22	-26	3	
30 120 10	1022.1 SE 19	-22	-22	-26	10	
31 UNL 10 IC	1032.5 SE 15	-22	-22	-26	0	
AVG	1018.8	10	-23	-23	-27	6

Date	Calling (100% 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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ISACHSEN NMT
DECEMBER 1969 1400 MST

01 UNL 10 IC	1012.3 CALM	-33	-33	-39	4	
02 UNL 10 IC	1016.0 CALM	-28	-28	-34	7	
03 UNL 3 IC	1024.3 N 10	-28	-28	-32	4	
04 UNL 4 IC	1023.7 N 14	-33	-33	-39	0	
05 15 2	1024.7 NW 4	-20	-20	-29	10	
06 75 10 S-	1027.1 CALM	-23	-23	-35	10	
07 UNL 10 IC	1021.2 E 12	-27	-27	-31	0	
08 20 11/2BS	1004.5 ENE 24	-8	-9	-18	10	
09 UNL 10 IC	1013.3 N 20	-18	-18	-26	0	
10 UNL 10 IC	1023.6 CALM	-20	-20	-25	0	
11 40 10 IC	1021.9 CALM	-26	-26	-30	9	
12 UNL 10 IC	1018.0 CALM	-30	-29	-34	0	
13 UNL 10 IC	1024.9 CALM	-35			0	
14 UNL 10 IC	1021.1 CALM	-24	-24	-26	10	
15 UNL 10 IC	1019.0 CALM	-12	-12	-16	3	
16 20 8 IC	1015.3 CALM	-9	-9	-13	10	
17 50 10 S-	1012.1 ENE 6	-7	-7	-11	10	
18 UNL 8 IC	1012.6 NW 10	-20	-20	-24	5	
19 UNL 10 IC	1020.2 NW 10	-29	-29	-33	0	
20 UNL 10 IC	1026.7 CALM	-36			0	
21 30 10 IC	1023.4 CALM	-24	-24	-30	8	
22 UNL 3/8BS	1020.8 N 30	-27	-27	-33	7	
23 UNL 8	1025.5 N 13	-31	-31	-35	10	
24 UNL 1/2BS	1019.2 N 20	-20	-20	-24	10	
25 UNL 4 BS	1003.4 N 16	-17	-17	-21	10	
26 UNL 10 IC	1006.0 CALM	-32	-32	-38	7	
27 UNL 10 IC	1012.3 CALM	-29	-29	-33	4	
28 70 8 S-	1020.5 SSE 20	-22	-22	-26	10	
29 UNL 6 BS	1022.5 SE 22	-22	-22	-26	4	
30 70 10 S-	1022.6 SSE 14	-20	-20	-24	10	
31 UNL 10 S-	1032.6 SSE 14	-21	-21	-25	4	
AVG	1019.1	8	-24	-24	-30	6

ISACHSEN NMT
DECEMBER 1969 1700 MST

01 UNL 10 IC	1013.1 CALM	-35			0
02 UNL 10 IC	1016.5 CALM	-29	-29	-37	0
03 UNL 4 IC	1024.8 N 8	-31	-31	-37	3
04 UNL 2 IC	1025.2 N 15	-32	-32	-41	4
05 10 2 S-	1025.7 NW 17	-20	-20	-29	10
06 UNL 10 IC	1027.9 CALM	-25	-25	-35	5
07 UNL 10 IC	1019.1 E 16	-26	-26	-32	0
08 12 11/2BS	1003.7 ENE 25	-5	-5	-11	10
09 UNL 10 IC	1015.6 NW 14	-18	-19	-26	0
10 UNL 10 IC	1023.8 NNW 3	-25	-25	-35	0
11 UNL 10 IC	1020.9 SE 4	-25	-25	-31	2
12 UNL 10 IC	1018.4 CALM	-31	-31	-35	0
13 UNL 10 IC	1025.3 CALM	-35			0
14 UNL 5 IF	1020.5 E 2	-24	-24	-36	0
15 UNL 10 IC	1019.0 CALM	-15	-15	-19	0
16 32 10 S-	1010.0 CALM	-8	-8	-12	10
17 50 10 S-	1011.7 E 6	-6	-6	-10	10
18 80 8 IC	1013.3 WSW 10	-21	-21	-26	10
19 UNL 10 IC	1021.9 NNW 8	-27	-27	-33	3
20 UNL 10 IC	1027.2 CALM	-35			3
21 25 10 IC	1022.7 NNW 5	-18	-18	-23	10
22 UNL 3/8BS	1022.2 N 28	-28	-28	-32	6
23 UNL 8	1026.1 N 17	-30	-30	-34	10
24 120 1/2BS	1026.5 N 20	-20	-20	-24	10
25 UNL 1/8BS	1022.4 N 42	-20	-19	-24	4
26 UNL 10 IC	1007.1 CALM	-33	-33	-37	5
27 UNL 10 IC	1013.2 SSE 9	-32	-32	-36	1
28 UNL 8 S-	1021.5 SSE 20	-21	-21	-25	7
29 UNL 8	1023.1 SSE 22	-24	-24	-28	4
30 UNL 10 IC	1023.6 SE 17	-22	-22	-27	0
31					

SYNOPTIC OBSERVATIONS

Date	Cloud (100%)	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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MOULD BAY NMT
JULY 1969 0200 MST

01	2	5	F	1014.9	WNW	12	32	31	31	10
02	UNL	15		1013.3	S	3	39	37	34	2
03	12	15		1007.3	S	12	36	35	33	10
04	8	10		1007.9	W	12	33	32	31	10
05	12	4	F	1006.6	S	6	32	32	31	9
06	20	6	ICF	1001.3	SSE	7	34	32	30	9
07	12	15		1006.6	S	10	34	32	30	10
08	10	15		1006.6	SW	10	32	32	31	9
09	15	15	S	1007.0	W	7	32	31	29	10
10	12	15		1006.7	W	34	32	29	9	
11	15	15		998.3	SSE	3	36	33	9	
12	10	4	L-F	1005.6	WNW	8	31	30	29	10
13	UNL	15		1015.3	NW	7	33	32	30	3
14	10	15		1016.1	ENE	8	33	32	30	10
15	30	15		1015.5	SE	4	36	34	30	7
16	55	15		1013.1	CALM		39	35	29	10
17	100	15		1010.8	S	13	32	31	30	9
18	10	3	S-F	997.6	SSW	16	33	32	31	10
19	15	5	S-F	1004.6	SW	18	30	28	9	
20	5	2	S-F	1009.1	SSW	14	32	31	31	10
21	40	10		1003.5	S	15	33	32	30	10
22	40	12		997.4	SSW	17	32	31	30	9
23	18	10		1000.0	SW	15	30	28	8	
24	25	7	SW	1002.9	SW	14	32	31	29	10
25	22	12	S-F	1000.8	S	8	32	31	30	10
26	120	12	T-S	1005.6	S	4	36	34	10	
27	10	8		999.2	WSW	19	31	30	29	9
28	40	15		1005.4	SE	21	34	32	29	10
29	20	15		999.6	S	11	31	30	28	10
30	120	10		1009.6	SSW	9	29	27	6	
31	UNL	15		1016.4	S	8	28	28	26	3
AVG				1006.9		10	33	32	30	9

MOULD BAY NMT
JULY 1969 0500 MST

01	1	4	F	1015.0	WNW	6	32	31	31	10
02	UNL	15		1013.1	SSE	6	41	38	34	7
03	12	15		1006.0	S	13	41	38	34	10
04	10	10		1009.4	W	9	32	32	31	8
05	10	6	E-F	1005.6	S	5	33	33	32	10
06	7	15	1/2SF	997.5	ENE	15	33	32	32	10
07	15	15		1007.9	SW	9	34	33	33	9
08	12	10		1006.6	WSW	12	32	32	31	10
09	10	4	S-F	1006.7	WSW	6	32	31	30	10
10	18	15		1006.4	S	4	33	31	28	9
11	30	15		997.4	NW	7	39	37	34	9
12	UNL	10		1007.2	WNW	8	32	31	31	4
13	10	15		1015.9	N	7	32	31	29	8
14	15	15		1016.1	NE	7	35	33	30	9
15	40	15		1016.3	S	3	35	33	31	8
16	30	15		1012.1	SW	4	37	35	31	10
17	45	15		1009.6	S	13	32	31	30	9
18	25	15	R	998.8	SW	21	33	32	30	9
19	8	6	S-F	1004.8	SW	22	31	30	29	10
20	9	8	S-F	1009.5	SSW	13	31	30	29	10
21	30	3	S-F	1002.1	SSE	14	33	33	32	10
22	25	12		997.2	S	15	32	31	30	10
23	20	15		1001.4	SSW	12	30	29	28	10
24	16	10		1003.5	SW	15	32	31	30	9
25	32	15		1008.8	S	9	32	30	29	10
26	45	10	R	1004.8	ENE	7	36	35	33	10
27	12	15	R	1001.7	WSW	12	31	30	29	9
28	10	8	R	1009.6	SSE	22	34	34	32	10
29	10	5	S	1000.6	SSE	9	31	30	29	9
30	12	10	SW	1010.7	S	8	29	28	26	9
31	UNL	12		1016.5	S	11	27	27	25	4
AVG				1006.9		11	33	32	30	9

Date	Cloud (100%)	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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MOULD BAY NMT
JULY 1969 0800 MST

01	10	15		1014.6	WNW	7	34	33	31	9
02	UNL	15		1012.4	S	7	38	37	34	4
03	10	15		1004.9	S	9	37	36	35	10
04	10	12		1010.4	W	11	33	33	32	9
05	10	10		1005.2	S	9	34	33	33	10
06	10	15	1/2L-F	994.3	NNE	12	34	34	33	10
07	15	15		1008.6	S	12	34	33	32	9
08	20	15		1006.5	WSW	12	34	33	31	10
09	15	15	S-F	1006.3	S	6	33	32	31	10
10	15	15		1005.9	S	6	33	32	30	9
11	30	15		996.7	NW	10	42	39	35	9
12	10	10		1009.1	W	10	33	32	29	9
13	12	15		1016.2	N	6	36	33	30	7
14	UNL	15		1015.6	N	8	39	35	30	2
15	UNL	15		1016.5	S	3	38	35	32	2
16	30	15	L	1011.3	S	4	35	34	33	10
17	40	9		1008.1	S	15	32	31	31	9
18	15	8		1000.1	SW	23	33	33	32	9
19	10	5	S-F	1005.4	SSW	19	31	30	29	9
20	40	7		1009.0	SSW	14	32	31	30	10
21	5	10	L	999.9	S	13	34	34	33	10
22	9	10		996.7	S	18	32	31	30	10
23	20	8	SW	1001.3	SSW	12	31	30	29	10
24	22	15		1003.9	SW	20	32	31	30	9
25	40	15		1009.1	S	8	33	32	30	10
26	35	12	R	1002.6	NNE	10	37	36	34	10
27	12	12		1004.3	WSW	14	30	29	27	9
28	25	12	R	1001.8	SSE	22	35	34	32	10
29	30	12		1001.0	S	15	31	30	28	10
30	14	9	SW	1011.3	S	9	29	28	25	9
31	12	8		1016.7	S	8	29	28	26	9
AVG				1006.6		11	34	33	31	9

MOULD BAY NMT
JULY 1969 1100 MST

01	80	15		1014.3	WSW	7	41	38	34	6
02	UNL	15		1011.5	SSE	12	42	39	35	3
03	10	10		1004.2	SSW	23	35	34	33	9
04	12	15		1011.0	SW	8	36	34	32	8
05	15	10		1004.5	S	7	35	34	34	10
06	15	6	F	995.6	WNW	18	37	36	34	10
07	15	15		1009.2	S	8	37	36	34	9
08	20	10		1006.6	SSW	8	34	33	32	10
09	10	12	S	1005.6	S	4	35	33	31	9
10	18	15		1005.2	S	6	38	36	32	9
11	20	15		996.4	W	14	43	40	36	9
12	15	15		1010.3	W	8	36	34	31	8
13	UNL	15		1016.3	NNE	8	40	36	31	3
14	UNL	15		1015.2	NE	8	41	37	31	3
15	UNL	15		1016.7	S	7	39	37	33	6
16	12	12	L	1010.9	SW	5	36	35	34	10
17	40	12		1006.7	S	15	33	31	29	10
18	14	10		1001.0	SW	20	34	33	33	9
19	12	8	SW	1004.8	W	14	43	40	36	9
20	35	9		1006.9	S	10	33	31	29	10
21	6	6	F	999.2	S	11	35	34	34	10
22	18	12		996.9	SSW	26	33	32	30	9
23	18	12		1001.7	SSW	16	33	31	29	10
24	20	6	L	1005.0	SW	17	33	32	31	10
25	50	15		1009.3	S	13	34	32	29	9
26	30	12	R	1000.5	ENE	12	39	38	36	10
27	15	15	R	1006.0	SSW	15	33	32	31	10
28	30	12	R	1000.1	SSE	16	35	34	33	10
29	15	12	SW	1002.0	S	19	33	31	29	9
30	12	10		1011.9	S	10	30	29	26	9
31	10	10		1016.4	SSE	10	30	29	27	9
AVG				1006.6		12	36	34	32	9

Date	Cloud (100%)	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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MOULD BAY NMT
JULY 1969 1400 MST

01	UNL	15		1014.0	W	5	47	42	37	3
02	UNL	15		1011.2	SSE	7	43	39	35	5
03	6	15		1004.0	SW	20	35	34	33	10
04	35	15		1011.2	SSW	6	35	34	32	10
05	30	10		1004.3	S	7	36	36	35	10
06	13	15		999.4	WNW	18	38	36	34	9
07	25	15		1008.8	S	8	37	36	35	9
08	10	10		1006.5	SSW	8	35	34	32	10
09	25	12		1006.0	W	8	36	35	34	10
10	30	15		1004.0	ENE	10	34	33	32	10
11	35	15		997.8	NW	14	34	33	32	10
12	UNL	15		1011.5	WNW	9	39	36	31	4

SYNOPTIC OBSERVATIONS

Date	Calling (1000'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 (height)
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Date	Calling (1000'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 (height)
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Date	Calling (1000'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 (height)
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Date	Calling (1000'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 (height)
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MOULD BAY		NMT									
AUGUST		1969		0200 MST							
01	UNL 15	1011.1	SSE	14	32	31	30	1			
02	10 12	1001.4	SSW	9	32	31	27	10			
03	15 15	1006.0	WNW	11	30	28	27	10			
04	18 15	1013.4	WSW	6	27	26	24	10			
05	12 15	1005.1	ESE	10	29	28	27	10			
06	20 10	996.5	W	8	32	31	29	9			
07	35 15	1006.3	SSE	6	35	33	30	9			
08	100 15	1015.3	E	5	35	31	27	8			
09	1	1/8S+BS	999.8	NNE	25	30	30	27	10		
10	100 15	1008.2	ENE	7	32	31	29	9			
11	100 15	1010.5	N	5	32	30	29	6			
12	3 2	L-F	995.7	N	16	31	29	10			
13	2	1/2S	984.4	ESE	9	32	32	31	10		
14	10 4	S-F	1007.2	S	16	31	30	29	10		
15	20 15	1017.3	ENE	13	33	32	30	10			
16	3	11/4F	1013.9	CALM	35	35	34	10			
17	12 15	1009.3	SE	7	44	43	42	10			
18	UNL 25	1007.5	S	10	34	33	35	4			
19	35 15	1011.6	E	12	40	38	36	8			
20	20 15	1010.3	NE	10	37	36	33	9			
21	25 15	1010.3	E	10	36	30	47	9			
22	UNL 15	1010.0	NE	8	47	44	42	9			
23	0 0	F	1010.6	N	4	40	40	39	10		
24	3	11/2F	1013.1	NW	33	34	36	10			
25	10 10	1016.4	N	3	32	32	31	10			
26	6 10	1015.5	SSE	5	32	32	31	10			
27	25 4	F	1019.4	CALM	33	33	33	10			
28	18 15	1019.3	CALM	30	30	29	10				
29	45 10	1018.3	E	8	31	30	29	10			
30	70 4	F	1019.0	SSE	5	30	30	10			
31	80 15	1019.3	CALM	36	35	32	10				
AVG		1009.5		8	34	33	32	9			

MOULD BAY		NMT									
AUGUST		1969		0800 MST							
01	10 15	1007.5	S	20	35	33	31	10			
02	12 10	1003.8	WSW	7	32	31	30	7			
03	15 15	1008.2	WNW	8	28	28	26	10			
04	12 10	1013.2	S	8	27	26	24	9			
05	25 8	995.6	E	18	35	34	32	10			
06	35 10	998.3	WSW	8	30	30	29	9			
07	80 15	1008.2	SSE	14	31	30	29	9			
08	UNL 15	1016.1	E	7	36	35	27	6			
09	10 3	994.3	ENE	18	34	33	33	10			
10	80 15	1009.1	NNE	12	33	33	32	7			
11	3 8	1009.7	NNE	8	29	29	28	10			
12	3 4	R-F	987.5	NW	22	34	34	33	10		
13	20	1/2L-S-F	987.6	SSE	20	32	32	32	10		
14	25 12	1012.8	SSE	15	31	30	29	9			
15	25 15	1013.9	ENE	18	35	34	33	10			
16	20 10	1011.2	N	5	40	39	38	10			
17	1 0	1004.2	E	1	39	39	39	10			
18	UNL 15	1011.0	SSE	15	35	34	33	1			
19	30 30	1012.2	E	10	44	40	37	8			
20	25 15	1010.1	NW	7	40	39	37	10			
21	UNL 15	1010.0	ENE	20	48	47	45	4			
22	25 15	1010.7	E	7	42	41	39	10			
23	180	1010.7	NW	6	39	39	38	10			
24	4 2	F	1014.0	N	4	35	35	34	10		
25	18 6	F	1015.9	SE	3	32	31	29	10		
26	2 3	F	1011.1	SSE	5	33	33	33	10		
27	30 10	1019.8	CALM	33	33	32	10				
28	80 15	1019.1	E	7	28	28	26	10			
29	70 10	1018.5	E	10	31	31	29	9			
30	UNL 15	1019.2	ESE	6	32	31	31	6			
31	30 15	1019.4	CALM	35	34	31	10				
AVG		1009.3		10	35	34	32	9			

MOULD BAY		NMT									
AUGUST		1969		1400 MST							
01	30 15	RW-	1002.3	S	13	38	37	36	9		
02	22 10		1005.1	CALM	32	30	26	10			
03	20 15		1010.3	WNW	9	30	28	25	10		
04	18 15		1011.6	S	6	30	29	28	10		
05	7 3	L-F	991.8	SE	19	32	31	30	10		
06	25 15		1001.0	WSW	13	32	31	30	10		
07	25 15		1009.9	SE	20	38	35	30	9		
08	100 30		1013.3	ENE	19	35	35	31	10		
09	15 5	SW-	1001.8	S	13	32	31	30	8		
10	UNL 15		1009.2	NNE	11	35	33	31	3		
11	12 15		1006.8	NNE	14	34	32	29	10		
12	9 10		983.9	NE	6	39	38	37	9		
13	7 2	F	994.2	SSE	20	32	32	31	10		
14	30 15		1016.8	SSE	13	34	32	31	9		
15	10 6	F	1012.9	ENE	12	32	31	30	10		
16	40 10	L-F	1008.2	ENE	12	45	44	43	9		
17	18 15		1004.0	SE	1	38	38	37	10		
18	35 25		1012.4	SE	10	42	39	35	9		
19	80 15		1012.8	S	6	40	38	35	7		
20	18 15		1010.3	WSW	2	40	40	39	10		
21	90 15		1010.1	NE	17	52	48	45	6		
22	1	1/4F	1011.4	CALM	40	40	39	10			
23	3	1/2F	1011.2	NW	11	42	42	41	10		
24	6	21/2F	1015.1	ENE	8	35	35	34	10		
25	5 2	S-F	1015.4	S	5	32	32	31	10		
26	15 4	F	1017.0	S	7	34	34	33	10		
27	12 15		1019.6	E	4	36	34	31	9		
28	70 10		1018.7	E	7	32	31	31	9		
29	5 25		1018.8	ESE	7	34	34	33	10		
30	200 15		1019.3	SSW	3	36	35	34	8		
31	6 3	F	1019.3	W	1	38	37	36	10		
AVG		1009.5		9	36	35	33	9			

MOULD BAY		NMT									
AUGUST		1969		2000 MST							
01	12 8	R-	997.8	SSW	17	36	35	35	10		
02	20 15		1005.3	SSW	4	31	30	27	10		
03	18 15		1012.2	SW	7	31	30	28	10		
04	15 7	S-	1009.0	SSE	12	30	29	28	10		
05	8 8		994.3	SW	9	34	33	31	10		
06	18 15	SW-	1003.4	SE	12	31	30	29	10		
07	UNL 15		1012.2	SE	14	38	35	30	4		
08	9 4	S-F	1009.4	NE	23	30	29	28	10		
09	20 7		1007.1	SSE	8	33	32	31	10		
10	120 15		1009.4	NNE	7	37	37	36	8		
11	160 15		1002.2	N	20	33	31	29	10		
12	6 5	F	982.7	N	9	36	36	35	10		
13	5	11/2S-F	1000.3	SSE	23	32	32	31	10		
14	25 15		1018.0	E	8	35	32	29	10		
15	1	1/2F	1013.4	SSE	12	36	36	36	10		
16	20 8	R-	1004.8	ENE	11	44	43	43	10		
17	12 8	R-	1003.4	S	13	38	38	38	10		
18	40 15	R-	1012.0	E	8	44	41	38	9		
19	150 15		1010.8	NNE	13	45	42	38	7		
20	20 6	F	1010.1	WSW	1	45	44	43	9		
21	UNL 15		1010.1	S	4	51	48	44	5		
22	2 1	F	1011.1	NW	6	47	46	45	10		
23	6 15		1011.9	W	6	40	40	39	10		
24	6 8		1015.9	NNE	5	35	34	34	10		
25	10 10	S-	1015.5	S	3	33	32	32	9		
26	12 10		1018.1	SSE	7	33	33	32	10		
27	7 15		1019.4	NE	4	33	32	32	10		
28	60 8		1018.6	E	10	31	30	29	10		
29	5 4	F	1018.8	SSE	6	33	32	32	10		
30	50 25		1019.1	CALM	37	35	33	33	9		
31	30 8		1019.7	S	3	36	35	35	9		
AVG		1009.5		9	36	35	34	9			

MOULD BAY		NMT							
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SYNOPTIC OBSERVATIONS

Date	Cloud (100% h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hundreds)
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MOULD BAY NMT
SEPTEMBER 1969 0200 MST

01	8 10			1020.8	WNW	3	35	34	34	9
02	35 15			1025.0	CALM		34	33	32	10
03	1 3	F		1024.0	W	6	33	33	32	10
04	15 15			1022.9	SSE	11	34	33	33	9
05	2 3	L-F		1014.8	WSW	10	34	34	33	10
06	UNL 25			1020.6	SE	3	31	31	30	1
07	0	1/8L-F		1017.8	CALM		33	33	33	10
08	UNL 8			1022.8	NNE	15	22	21	17	5
09	UNL 1	S-		1021.0	NNW	15	27	26	25	3
10	70 4	S-		1023.2	S	6	25	24	22	10
11	30 8			1019.1	NW	5	29	28	26	10
12	UNL 8			1018.2	WNW	6	21	21	19	4
13	UNL 15			1021.6	NNW	6	25	24	23	3
14	30 4	S-		1016.3	W	8	24	23	20	8
15	10 10			1013.4	S	9	30	30	29	7
16	4	1/2F		1008.7	CALM		27	27	26	10
17	18 10	S-		1010.1	N	6	30	30	29	10
18	UNL 15			1021.4	NW	7	15	15	12	1
19	20 7	IC		1020.2	NW	18	13	13	9	10
20	40 6	BS		1017.0	W	18	27	26	24	7
21	UNL 15			1016.3	W	9	20	20	16	0
22	3	1/2F		1014.4	N	2	14	14	12	10
23	40 10	S-		1009.1	NW	6	19	19	17	10
24	80 4	S-		1010.0	NW	9	8	8	5	10
25	50 5	S-		1007.5	W	9	19	19	16	10
26	UNL 10			1014.5	W	10	17	17	15	5
27	25 5	S-		1017.0	SSE	12	19	19	17	10
28	30 7	S-		1009.0	WSW	9	22	21	18	10
29	UNL 10			1014.2	SSE	5	11	11	8	0
30	12 2	11/25-		1005.0	SSE	5	24	24	23	10

AVG 1016.5 8 24 24 22 7

MOULD BAY NMT
SEPTEMBER 1969 0500 MST

01	10 2	L-F		1021.5	NW	6	35	34	34	10
02	45 15			1025.5	CALM		35	34	32	10
03	50 15			1024.3	NNW	4	33	33	32	10
04	20 15			1022.0	SE	10	35	34	33	9
05	4 8			1015.8	W	6	31	30	29	9
06	1	1/2F		1017.5	SSE	6	31	31	30	10
07	4 8			1017.5	NW	5	34	34	33	10
08	20 6	F		1023.4	N	17	22	21	18	10
09	25 8			1022.5	NNW	19	26	25	22	9
10	25 5	F		1021.0	SSW	7	25	25	23	10
11	18 8			1019.4	NNW	5	28	27	25	10
12	UNL 15			1017.7	NNW	9	23	23	20	5
13	UNL 15			1022.8	NNW	6	23	22	18	2
14	20 5	F		1016.5	N	3	22	22	20	10
15	UNL 15			1013.2	SE	7	26	26	25	2
16	4	1/2F		1008.0	CALM		29	29	29	10
17	8 8			1011.3	NNW	6	31	30	30	10
18	UNL 10			1021.4	NW	5	14	14	12	5
19	UNL 7	IC		1021.2	NW	20	13	13	9	5
20	70 15			1017.4	NNW	16	23	22	20	8
21	UNL 15			1016.2	W	6	20	19	16	5
22	UNL 10			1013.7	CALM		12	12	10	7
23	40 10	S-		1008.9	NW	5	19	19	17	10
24	80 5	S-		1010.1	NNW	12	8	8	5	9
25	60 5	S-		1007.5	W	9	19	18	16	9
26	UNL 6	IC		1016.2	WSW	7	14	14	12	8
27	10 3	S-		1015.3	SSE	14	22	22	20	10
28	UNL 8			1010.9	SW	6	14	14	11	4
29	UNL 8			1013.9	SSE	9	10	10	7	3
30	12 2	S-		1004.1	S	6	24	24	23	10

AVG 1026.7 8 23 23 21 8

Date	Cloud (100% h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hundreds)
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MOULD BAY NMT
SEPTEMBER 1969 0800 MST

01	7 10			1022.0	WNW	6	35	34	34	9
02	20 15			1025.5	NNW	7	36	34	32	9
03	50 15			1024.6	CALM		34	34	32	9
04	UNL 20			1020.6	SSE	10	35	33	32	8
05	20 8	SM		1017.3	W	5	31	30	29	10
06	2	3/8L-F		1020.1	SSE	5	32	32	30	10
07	6 8			1017.3	N	4	35	35	34	10
08	6 5	SM		1023.5	N	13	23	23	21	10
09	25 4	F		1023.9	NNW	12	22	22	20	9
10	15 2	S-F		1019.3	SW	5	27	26	25	10
11	12 8			1019.5	NNW	4	28	27	26	10
12	120 15			1017.7	NW	7	26	25	22	9
13	UNL 15			1022.8	NW	5	25	24	21	5
14	UNL 8			1016.5	NW	7	24	24	22	6
15	UNL 15			1011.3	SSE	5	25	25	24	3
16	1 1	F		1007.5	S	3	30	30	30	10
17	8 7	S-		1013.3	N	8	30	29	29	10
18	UNL 3	F		1021.2	NNW	9	14	14	12	8
19	100 15			1022.6	NW	14	11	11	7	8
20	UNL 15+			1017.9	NNW	8	23	22	20	7
21	150 10			1015.5	WSW	14	20	20	17	8
22	UNL 1	1/2F		1012.7	N	4	13	13	11	8
23	8	1/2F		1009.3	W	7	17	17	14	10
24	55 4	S-		1010.2	NNW	13	10	10	7	9
25	70 4	S-		1007.3	W	12	19	18	16	9
26	UNL 7			1017.0	SW	6	13	13	10	8
27	10 7	S-		1013.5	SSE	12	23	23	21	10
28	UNL 21/25-			1011.9	WSW	12	12	12	10	8
29	UNL 15			1013.0	SE	8	9	9	6	5
30	30 15			1003.0	SSE	5	23	22	21	10

AVG 1016.6 8 24 23 21 9

MOULD BAY NMT
SEPTEMBER 1969 1100 MST

01	10 15			1022.8	N	5	37	35	33	10
02	50 15			1025.5	W	6	37	36	33	9
03	UNL 15			1024.5	S	4	35	34	32	4
04	20 15			1018.0	SSE	13	36	35	33	10
05	10 12			1018.3	NNW	7	32	32	31	10
06	0	1/4F		1019.6	CALM		32	31	31	10
07	5 4	F		1017.4	NNE	11	34	34	33	10
08	UNL 15			1023.3	NW	10	24	23	20	5
09	UNL 15			1024.9	NW	9	21	21	17	2
10	20 4	S-		1018.4	NNW	7	29	28	27	10
11	7 15			1019.0	NNW	7	30	30	29	10
12	170 15			1017.8	NW	10	28	27	24	10
13	UNL 15			1022.3	CALM		29	28	27	1
14	UNL 15			1016.2	SW	7	26	25	24	7
15	UNL 15			1011.8	SSE	9	28	27	25	2
16	5 3	F		1007.0	ENE	4	31	31	30	10
17	30 15			1014.4	N	11	29	28	26	10
18	UNL 4	F		1020.3	W	10	17	17	15	9
19	UNL 15			1023.0	NNW	11	14	14	11	10
20	110 15			1017.8	W	12	27	26	25	10
21	180 15			1015.0	W	7	20	20	17	8
22	12 12			1011.9	NW	6	16	16	14	10
23	30 6	S-		1009.1	NNE	9	17	17	14	10
24	60 5	S-		1010.0	NNW	13	12	11	9	10
25	70 4	S-		1007.3	WSW	12	19	19	17	10
26	40 5	S-		1017.8	SSW	1	15	14	12	9
27	35 15	S-		1011.9	SSE	13	25	24	23	10
28	30 2	S-BS		1012.2	SW	16	16	14	9	9
29	UNL 1	1/2ICF		1012.2	SE	9	10	10	8	5
30	60 15			1002.3	E	4	22	22	20	9

AVG 1016.4 8 25 24 22 8

Date	Cloud (100% h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hundreds)
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MOULD BAY NMT
SEPTEMBER 1969 1400 MST

01	18 15			1023.5	SW	5	37	35	33	7
02	50 15			1025.3	S	7	36	35	34	9
03	UNL 15			1024.4	S	7	38	37	35	2
04	15 15			1016.6	SSE	16	36	35	35	10
05	9 15			1019.7	W	5	35	34	32	10
06	3 2	F		1019.6	SW	5	36	35	32	10
07	6 8			1017.9	NNE	19	32	32	32	10
08	180 15			1022.3	N	15	26	25	22	10
09	UNL 15			1025.0	NNW	3	23	22	19	2
10	18 15	S-		1018.1	NNW	7	30	30	28	10
11	4 4	S-		1019.2	NNW	8	28	28	27	10
12	170 15			1018.1	NNW	12	29	28	25	10
13	UNL 15			1021.5	SSE	8	31	29	24	1
14	UNL 15			1015.9	WSW	5	30	29	27	9
15	0	1/8F		1011.3	SSE	6	27	27	26	10
16	9 3	SG-F		1007.3	NNE	4	30	30	29	10
17	27 10			1016.2	N	11	27	26	25	9
18	12 10			1019.8	NW	14	1			

SYNOPTIC OBSERVATIONS

Date	Calling (1000z)	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 NWT
OCTOBER 1969 0200 MST

01 12 8		1003.3	E	5	23	23	22	10		
02 15 8		1008.6	NW	4	15	15	10			
03 UNL 10		1013.7	CALM		4	4	2	0		
04 12 4	S-	1003.9	E	8	23	23	22	10		
05 5 2	S-	987.0	ENE	8	30	30	29	10		
06 23 8	S-	1001.4	W	17	26	26	25	10		
07 UNL 15		1018.5	NW	7	18	19	17	2		
08 30 10		1010.3	E	13	16	16	15	10		
09 UNL 15		999.5	SE	3	20	20	18	3		
10 9 15		999.3	E	5	29	29	27	8		
11 UNL 15		1019.5	NNW	6	9	9	7	0		
12 10 10		1010.3	ENE	6	25	25	24	10		
13 6 2	S-F	1019.1	NNW	3	21	21	20	10		
14 6 2	21/21CF	1019.0	NNW	7	18	18	16	10		
15 170 1	1FB5	1015.9	NNW	10	-1	-1	-3	9		
16 10	3/4ICIF	1024.5	W	11	-3	-3	-6	9		
17 UNL 11/21FB5		1023.6	NNW	16	-7	-7	-9	10		
18 5 1	S-BS	1020.8	NNW	17	10	10	8	10		
19 9 7	S-	1020.3	N	10	16	16	14	10		
20 6 3	F	1023.1	NW	5	3	3	1	10		
21 UNL 15		1023.9	CALM	-11	-11	-14	0			
22 120 4	IF	1025.5	W	6	2	2	0	7		
23 30 15	IF	1028.6	F	9	9	9	6	10		
24 16 4	IF	1013.2	ESE	10	11	11	9	10		
25 10 1	S-BS	1000.5	E	28	15	15	13	10		
26 15 7	S-	1007.4	CALM		6	6	3	10		
27 20 5	S-	1005.9	NW	15	-1	-1	-3	7		
28 40 7	S-	1015.7	NNW	3	-5	-4	-8	10		
29 30 10	S-	1020.2	CALM		-5	-5	-8	10		
30 15 5	S-F	1021.2	S	5	-7	-7	-8	10		
31 22 10	S-	1018.1	SW	16	-6	-6	-9	10		
AVG		1013.6		8	10	10	8	8		

MOULD BAY NWT
OCTOBER 1969 0500 MST

01 8 6	ZL-	1003.7	CALM	23	23	22	10			
02 UNL 8		1009.7	NW	3	14	14	12	10		
03 UNL 10		1013.9	CALM		4	4	1	7		
04 20 8		1001.4	E	7	24	24	23	10		
05 12 4	S-	988.1	NNW	3	30	30	29	10		
06 25 6	S-BS	1003.2	W	24	25	25	24	10		
07 UNL 15		1019.5	NW	7	14	14	10	2		
08 120 15		1007.7	SE	12	20	20	17	6		
09 UNL 15		999.2	NE	4	20	20	17	0		
10 8 15		999.4	SE	16	32	31	31	8		
11 UNL 15		1020.1	CALM		8	8	5	0		
12 12 10		1009.5	W	4	24	24	22	10		
13 5	3/4F	1020.1	CALM	21	21	20	10			
14 UNL 5	IC	1019.8	CALM	10	10	8	7			
15 UNL 3/41FB5		1021.7	NNW	13	0	0	-1	7		
16 UNL 2	ICIF	1023.4	NW	13	-4	-4	-7	5		
17 UNL 11/21FB5		1023.3	NNW	23	-8	-8	-11	2		
18 7 1	S-BS	1020.5	NNW	11	11	9	10			
19 7 5	S-	1021.4	NNW	9	17	14	11	10		
20 6 2	F	1023.0	W	5	1	-1	-7			
21 UNL 15		1024.3	CALM		-5	-5	-8	0		
22 25 15		1026.4	NNW	3	-1	-1	-2	10		
23 UNL 15		1027.5	S	11	7	7	4	5		
24 15 5	S-	1010.4	SSE	12	13	13	11	10		
25 6 1	S-BS	1001.8	NW	28	7	7	5	10		
26 11 7	S-	1005.3	SSE	10	7	7	4	9		
27 22 5	S-	1008.7	NW	16	-1	-1	-2	10		
28 40 7	S-	1016.9	CALM		-6	-6	-8	10		
29 UNL 15		1020.5	CALM	-12	-12	-15	2			
30 12 10	S-	1021.0	S	3	-8	-7	-9	10		
31 17 10	S-	1017.4	SSW	10	-6	-6	-9	10		
AVG		1013.7		8	9	9	7	7		

Date	Calling (1000z)	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 NWT
OCTOBER 1969 0800 MST

01 12 10		1003.7	CALM	23	23	22	10			
02 14	1/2F	1010.2	CALM	15	15	13	10			
03 40 10		1013.7	CALM		5	5	2	9		
04 30 15		998.4	E	8	24	24	23	10		
05 20 4	F	989.4	NW	6	29	29	28	10		
06 3	1/4S-BS	1005.4	W	28	20	20	18	10		
07 UNL 15		1019.2	CALM		8	8	6	9		
08 120 15		1005.4	SE	10	25	25	23	9		
09 100 15		998.6	ESE	5	20	20	18	7		
10 5 3	S-FBS	1000.5	SW	25	30	29	27	10		
11 UNL 11/2F		1019.6	W	6	9	9	8	7		
12 30 15		1009.2	W	4	22	22	20	9		
13 2 3	S-F	1019.6	SSE	4	20	20	18	10		
14 UNL 1	2/5-IF	1020.5	NNW	13	7	8	6	8		
15 UNL 7	IC	1019.4	NNW	2	1	1	-1	7		
16 20	1/2S-BS	1021.8	NNW	25	-7	-7	-6	10		
17 UNL 2	BS	1022.5	NNW	21	-7	-7	-9	7		
18 5	3/4S-	1019.4	NW	14	11	11	9	10		
19 10 5	S-	1021.4	N	8	10	9	7	10		
20 6 3	F	1022.9	NNW	8	-2	-2	-4	8		
21 UNL 5	IF	1024.2	WSW	5	-3	-3	-6	7		
22 25 15		1027.4	NW	6	0	1	-1	10		
23 120 15	S-	1026.0	S	7	5	5	2	7		
24 15 4	S-	1006.2	S	16	15	15	13	10		
25 10 1	BS	1003.0	W	23	5	5	3	9		
26 6	1	1002.4	SE	10	6	6	3	10		
27 25 5	S-	1010.0	NW	14	1	1	-1	10		
28 40 10	S-	1017.6	CALM		-7	-7	-9	8		
29 UNL 15		1020.5	CALM		-10	-10	-12	8		
30 13 10	S-	1020.3	W	7	-11	-11	-12	10		
31 15 10	S-	1016.7	SW	12	-8	-8	-11	10		
AVG		1013.4		9	8	8	6	9		

MOULD BAY NWT
OCTOBER 1969 1100 MST

01 15 15		1004.0	NW	9	21	21	19	10		
02 6 5	F	1010.6	SSE	3	13	13	11	10		
03 40 15		1012.6	CALM		8	8	6	10		
04 35 12		994.5	ENE	7	26	25	24	10		
05 18 2	F	991.1	WSW	2	29	29	28	10		
06 8	21/25-BS	1008.0	W	22	19	19	17	10		
07 UNL 15		1018.5	CALM		8	8	6	9		
08 90 12		1003.2	SSE	16	24	24	22	9		
09 190 15		998.2	SE	5	23	23	22	8		
10 7	F	1003.9	ESE	12	27	27	25	10		
11 12	21/25-F	1019.0	ENE	13	14	13	11	10		
12 28 15		1010.3	NNE	4	21	20	19	10		
13 3 10		1019.1	SE	9	19	19	17	10		
14 UNL 3	ICIF	1019.6	NNW	7	6	6	3	5		
15 22 15		1021.9	W	7	-1	-1	-3	10		
16 UNL 1	IFBS	1021.1	NNW	20	-3	-2	-5	6		
17 35	3/4BS	1021.3	NNW	34	-3	-3	-6	10		
18 25 4	S-	1018.8	NW	11	13	13	11	10		
19 20 4	S-	1027.7	N	8	10	10	7	10		
20 4	2	1022.9	NW	9	-2	-2	-5	10		
21 160	11/41F	1024.3	CALM		-3	-2	-5	10		
22 22 15	S-	1027.9	SE	2	3	3	1	10		
23 90 4	S-	1024.1	SSW	5	7	8	5	10		
24 20	11/25-	1002.2	SSE	11	16	16	14	10		
25 15 3	S-F	1004.6	W	16	8	8	6	10		
26 14 5	S-	998.2	SSE	12	9	9	7	10		
27 30 4	S-F	1011.3	NW	7	-2	-2	-3	10		
28 35 8	S-	1018.3	N	3	-9	-9	-13	8		
29 30 15	S-	1020.5	CALM		-8	-8	-11	10		
30 4	4	1020.3	WSW	6	-9	-9	-12	10		
31 8	3/4S-IF	1016.0	SSW	9	-8	-8	-11	10		
AVG		1013.2		9	9	9	7	10		

Date	Calling (1000z)	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 NWT
OCTOBER 1969 1400 MST

01 25 15		1005.1	NNW	7	18	18	15	10		
02 UNL 10		1011.3	CALM	12	12	10	5			
03 40 15		1011.5	E	4	14	14	12	10		
04 5 1	S-	992.2	E	10	31	30	29	10		
05 18 7		993.3	NNW	6	29	28	27	10		
06 15	5/8S-BS	1010.5	W	18	20	20	18	10		
07 UNL 8	IC	1017.3	ENE	5	12	12	9	10		
08 110 12		1000.5	SSE	23	24	23	21	10		
09 UNL 25		998.4	SSE	6	26	25	23	2		
10 8 1	S-BS	1006.5	SSW	23	28	27	26	10		
11 8 3	S-F	1017.6	ENE	17	18	17	15	10		
12 UNL 15		1011.8	NNW	1	24	23	21	6		
13 10 10		1017.1	SSE	16	19	19	17	10		
14 UNL 3	IF	1018.9	ESE	3	6	6	3	4		
15 UNL 4	IF	1024.0	NNW	3	0					

SYNOPTIC OBSERVATIONS

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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MOULD BAY NMT
NOVEMBER 1969 0200 MST

01 UNL 15	1016.6 N	3	-18	-18	-22	0				
02 UNL 15	1020.6 N	9	-13	-13	-17	0				
03 30 10	1023.1 N	12	-11	-11	-16	8				
04 UNL 5	1018.2 N	20	-14	-13	-18	7				
05 UNL 4	1016.1 N	4	-17	-17	-21	7				
06 UNL 10	1011.2 CALM	-23	-23	-27	0					
07 UNL 15	1019.2 CALM	-21	-21	-26	0					
08 UNL 10	1020.2 N	6	-15	-15	-21	0				
09 UNL 10	1014.4 N	5	-23	-23	-29	0				
10 UNL 2	1010.7 N	23	-21	-21	-26	4				
11 5 3	1019.8 N	10	-27	-27	-31	7				
12 UNL 4	1028.9 W	17	-18	-18	-22	0				
13 UNL 15	1028.6 SW	7	-17	-17	-21	4				
14 UNL 15	1024.0 CALM	-21	-21	-25	0					
15 UNL 15	1028.7 ENE	3	-32	-32	-36	0				
16 UNL 7	1026.3 CALM	-21	-21	-26	3					
17 80 2	1018.3 W	18	-13	-13	-18	10				
18 35 1/2BS	1017.3 W	18	-6	-6	-9	10				
19 UNL 10	1024.9 N	14	-12	-12	-14	3				
20 UNL 15	1023.5 CALM	-25	-25	-29	0					
21 UNL 15	1031.0 NNE	6	-24	-24	-26	4				
22 UNL 1/2BS	1013.9 NW	21	-27	-27	-29	4				
23 UNL 15	1009.1 N	6	-23	-23	-27	0				
24 UNL 5	1003.4 NE	4	-23	-23	-25	9				
25 UNL 5	1010.6 SE	2	-21	-21	-25	6				
26 UNL 15	1014.3 NNE	1	-30	-30	-34	0				
27 UNL 15	1005.1 CALM	-19	-19	-22	10					
28 15 7	1004.4 E	6	-11	-11	-13	10				
29 UNL 15	987.6 S	12	-23	-23	-29	0				
30 80 5	997.3 SE	9	-17	-17	-22	10				

AVG 1016.7 8 -20 -20 -24 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)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
NOVEMBER 1969 0800 MST

01 UNL 15	1017.1 NNE	3	-20	-20	-24	8				
02 UNL 10	1021.8 NE	14	-14	-14	-19	0				
03 25 10	1022.3 N	9	-10	-10	-14	10				
04 UNL 1	1018.1 W	9	-15	-15	-20	8				
05 6 7	1014.9 N	5	-18	-18	-23	10				
06 UNL 10	1012.1 CALM	-19	-19	-23	0					
07 UNL 10	1019.7 NNE	13	-18	-18	-23	0				
08 UNL 10	1018.3 N	10	-13	-13	-18	0				
09 8 3/4IF	1011.7 NNE	17	-19	-19	-24	9				
10 UNL 11/2BS	1011.8 NN	15	-31	-31	-32	8				
11 UNL 4	1022.6 SSW	3	-25	-25	-29	2				
12 18 4	1030.6 W	6	-18	-18	-21	6				
13 UNL 15	1027.3 S	10	-19	-19	-22	3				
14 UNL 15	1026.8 NE	3	-22	-22	-24	0				
15 UNL 15	1028.4 CALM	-30	-30	-34	0					
16 80 10	1025.3 W	8	-18	-18	-22	10				
17 30 1/2BS	1016.3 W	24	-8	-8	-12	10				
18 4 1/2BS	1017.7 NN	24	-8	-8	-12	10				
19 25 10	1027.1 NN	3	-16	-16	-19	7				
20 UNL 15	1034.8 CALM	-20	-20	-24	0					
21 UNL 15	1024.9 NN	14	-24	-24	-26	1				
22 UNL 1/2BS	1011.7 NN	24	-24	-25	-28	5				
23 UNL 15	1007.3 NN	2	-25	-25	-27	4				
24 UNL 8	1004.6 N	6	-23	-23	-25	2				
25 UNL 10	1012.9 N	2	-24	-24	-28	1				
26 UNL 7	1011.0 SSW	2	-28	-28	-30	3				
27 UNL 15	1005.4 CALM	-19	-19	-22	10					
28 50 10	1000.0 SE	13	-6	-6	-7	10				
29 UNL 10	988.3 SSE	10	-24	-24	-30	10				
30 70 15	999.4 S	13	-19	-19	-24	10				

AVG 1016.3 9 -19 -19 -23 5

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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MOULD BAY NMT
NOVEMBER 1969 1400 MST

01 UNL 15	1018.4 NNE	2	-22	-21	-23	7				
02 UNL 10	1022.9 NNE	12	-18	-18	-23	1				
03 25 3	1020.9 WNW	18	-6	-6	-9	10				
04 UNL 5/8IF	1017.2 N	4	-14	-14	-19	3				
05 UNL 6	1013.4 NN	5	-17	-17	-20	6				
06 UNL 12	1014.2 ENE	2	-22	-22	-31	1				
07 UNL 4	1020.2 SSW	5	-14	-14	-19	1				
08 UNL 3	1017.8 NNE	8	-21	-21	-28	2				
09 UNL 11/2IF	1010.7 NNW	7	-21	-21	-28	3				
10 UNL 2	1014.6 NN	17	-30	-30	-39	2				
11 UNL 4	1025.2 W	11	-22	-22	-29	1				
12 100 3	1030.1 WSW	15	-16	-16	-20	8				
13 UNL 5	1026.9 SSE	6	-21	-21	-24	4				
14 UNL 15	1028.2 NNE	3	-23	-23	-29	0				
15 UNL 15	1027.8 N	2	-30	-30	-34	1				
16 UNL 6	1023.2 W	11	-16	-16	-21	6				
17 40 1/2BS	1016.8 WNW	22	-9	-9	-12	7				
18 UNL 2	1019.8 WNW	16	-10	-10	-14	5				
19 UNL 12	1028.7 NW	9	-20	-20	-24	4				
20 UNL 11/4IF	1035.2 W	5	-23	-23	-27	2				
21 UNL 5/8BS	1020.6 NN	24	-28	-28	-30	3				
22 UNL 3/4BS	1010.0 WNW	22	-25	-25	-27	3				
23 UNL 2	1005.1 NN	11	-24	-24	-26	3				
24 UNL 10	1007.0 WNW	4	-19	-19	-22	5				
25 UNL 10	1014.5 S	5	-26	-26	-28	1				
26 UNL 15	1007.8 S	8	-23	-23	-25	4				
27 UNL 15	1008.2 CALM	-18	-18	-18	6					
28 10 1/2S-BS	992.2 SSE	17	-3	-3	-6	10				
29 90 1/4S-BS	991.2 SW	25	-20	-20	-20	7				
30 70 4	1001.5 ESE	11	-19	-19	-22	8				

AVG 1016.3 10 -19 -19 -23 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)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
NOVEMBER 1969 2000 MST

01 UNL 15	1018.7 SE	1	-15	-15	-20	3				
02 UNL 15	1023.2 NNE	8	-12	-12	-18	0				
03 UNL 5/8BS	1020.5 WNW	17	-14	-14	-18	7				
04 UNL 5/8ICIF	1016.5 NNE	3	-18	-18	-22	4				
05 UNL 8	1011.7 NE	2	-19	-19	-24	2				
06 UNL 12	1016.7 CALM	-25	-25	-33	0					
07 UNL 5	1019.9 ENE	18	-13	-13	-17	0				
08 UNL 5/8IF	1015.5 N	13	-27	-27	-33	4				
09 UNL 2	1010.1 N	10	-24	-24	-32	3				
10 UNL 1	1017.4 NW	8	-30	-30	-36	2				
11 UNL 4	1027.5 WNW	9	-22	-22	-27	0				
12 90 4	1028.8 SW	9	-16	-16	-20	7				
13 UNL 4	1026.0 NNE	3	-20	-20	-25	3				
14 UNL 15	1028.5 CALM	-29	-29	-33	0					
15 UNL 10	1027.2 CALM	-23	-23	-27	4					
16 120 21/2ICIFBS	1020.3 W	16	-15	-15	-20	8				
17 45 1/2BS	1016.6 WNW	29	-7	-7	-10	10				
18 110 5	1021.6 NW	13	-8	-8	-11	9				
19 UNL 15	1030.3 W	4	-24	-24	-28	1				
20 UNL 15	1024.0 CALM	-21	-21	-23	0					
21 UNL 1/2IFBS	1017.0 NN	20	-27	-27	-29	4				
22 80 11/2IFBS	1008.7 NW	17	-17	-17	-20	9				
23 UNL 5/8ICIF	1003.8 NW	11	-26	-26	-26	3				
24 UNL 5	1009.5 W	15	-20	-20	-24	7				
25 UNL 10	1015.4 ENE	2	-28	-28	-28	3				
26 70 15	1009.0 SSE	9	-22	-22	-24	9				
27 UNL 15	1008.1 SE	10	-15	-15	-19	4				
28 UNL 8	988.5 S	15	-18	-18	-21	5				
29 100 1/4S-BS	994.0 SW	27	-15	-15	-19	10				
30 UNL 10	1002.9 SE	2	-20	-20	-21	0				

AVG 1016.1 10 -20 -20 -24 4

MOULD BAY NMT
NOVEMBER 1969 0500 MST

01 18 10	1017.1 CALM	-19	-19	-23	9					
02 UNL 2	1020.8 NE	24	-11	-11	-15	3				
03 28 10	1022.8 N	7	-8	-8	-12	10				
04 UNL 5/8IFBS	1018.1 WNW	17	-15	-14	-19	5				
05 UNL 4	1015.1 NW	9	-19	-19	-24	6				
06 UNL 10	1011.3 CALM	-21	-21	-25	0					
07 UNL 10	1019.6 CALM	-18	-18	-22	0					
08 UNL 10	1019.0 NE	15	-15	-15	-21	0				
09 UNL 1/2IF	1013.1 NW	7	-23	-23	-29	6				
10 UNL 2	1011.6 WNW	18	-25	-25	-31	5				
11 5 3	1021.2 WNW	9	-23	-23	-27	6				
12 UNL 7	1029.6 W	12	-19	-18	-22	0				
13 UNL 15	1028.0 S	9	-18	-18	-22	3				
14 UNL 15	1026.3 NNE	2	-20	-20	-24	0				
15 UNL 15	1028.6 NE	2	-30	-30	-34	0				
16 80 10	1026.1 CALM	-18	-18	-22	10					
17 80 1	1017.3 W	25	-11	-11	-16	10				
18 UNL 3/4BS	1018.2 W	17	-10	-10	-14	4				
19 UNL 15	1026.1 NNW	7	-15	-15	-1					

SYNOPTIC OBSERVATIONS

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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MOULD BAY NMT
DECEMBER 1969 0200 MST

01 UNL 10				1006.3 N	4	-24	-24	-26	0	
02 30 8	S-			1012.3 CALM		-21	-21	-23	7	
03 UNL 10	IC			1024.2 CALM		-25	-25	-31	0	
04 UNL 15				1028.4 CALM		-33	-33	-37	0	
05 UNL 15				1035.0 NNE	4	-32	-32	-36	0	
06 UNL 15				1030.8 CALM		-29	-29	-35	0	
07 25 3	BS			1013.5 ENE	30	-5	-4	-6	8	
08 15 2	S-			998.8 NNE	12	-4	-4	-6	10	
09 UNL 1	BS			1010.2 NN	23	-19	-18	-22	4	
10 UNL 15	IC			1024.9 CALM		-20	-20	-23	0	
11 UNL 15				1024.6 CALM		-25	-25	-31	0	
12 UNL 15				1017.9 CALM		-27	-27	-33	0	
13 UNL 15				1020.7 CALM		-26	-26	-32	0	
14 15 4	S-			1010.5 ESE	15	4	4	3	10	
15 7 15	S			1014.2 S	2	1	2	0	10	
16 10 15				1018.1 CALM		-5	-5	-7	10	
17 13 15				1009.9 E	16	0	0	-2	10	
18 40 15				1013.0 NNW	7	-6	-6	-7	10	
19 UNL 5	ICF			1024.2 CALM		-18	-18	-19	1	
20 UNL 7				1026.8 CALM		-28	-28	-30	2	
21 UNL 15				1026.2 CALM		-19	-19	-23	9	
22 65 10	S-			1022.6 NN	4	-7	-7	-8	10	
23 UNL 10	S-			1028.3 SW	9	-26	-26	-32	0	
24 UNL 15				1029.2 NN	15	-20	-20	-25	10	
25 20 11/2BS				1020.8 NNW	6	-17	-17	-19	9	
26 UNL 5	BS			1012.6 CALM		-15	-15	-18	8	
27 24 15				1012.3 CALM		-17	-17	-20	9	
28 UNL 15				1015.0 CALM		-19	-19	-20	0	
29 UNL 15				1009.8 SE	4	-13	-13	-16	0	
30 50 15				1014.0 SE	8	-10	-10	-13	10	
31 UNL 15				1017.7 E	15	-7	-7	-10	0	
AVG				1018.5	6	-17	-17	-20	5	

MOULD BAY NMT
DECEMBER 1969 0500 MST

01 UNL 10				1007.2 N	3	-26	-26	-28	2	
02 70 8	S-			1012.2 CALM		-21	-21	-23	7	
03 UNL 15				1025.1 CALM		-31	-31	-32	0	
04 UNL 15				1028.4 CALM		-34	-34	-37	0	
05 UNL 15				1035.7 NNE	6	-32	-31	-36	0	
06 UNL 15				1029.5 CALM		-23	-23	-29	0	
07 2	1/4BS			1010.2 ENE	35	-4	-4	-6	10	
08 15 4	S-			998.7 NN	15	5	5	-6	7	
09 UNL 11/2BS				1012.7 NNW	20	-21	-21	-23	2	
10 UNL 15				1025.3 CALM		-21	-20	-23	0	
11 UNL 15				1023.6 CALM		-26	-26	-32	0	
12 UNL 8				1017.8 CALM		-27	-27	-33	0	
13 UNL 15				1020.2 NNE	3	-24	-24	-30	0	
14 20 5	S-			1009.9 E	10	3	3	2	10	
15 9 15				1014.9 SSE	6	1	1	0	10	
16 9 15				1017.2 CALM		-3	-3	-4	10	
17 10 3	S-			1009.1 E	14	2	2	-1	10	
18 40 15				1015.1 NNW	16	-12	-11	-14	10	
19 UNL 10	IC			1024.2 W	5	-12	-12	-14	6	
20 UNL 10				1026.8 NE	4	-28	-28	-30	0	
21 UNL 15				1025.9 CALM		-17	-17	-21	2	
22 20 10	S-			1022.7 NN	14	-10	-10	-12	10	
23 UNL 8	IC			1028.0 SW	12	-25	-25	-31	0	
24 70 15	S-			1028.5 N	9	-16	-16	-21	10	
25 20 2	BS			1018.4 NW	14	-14	-14	-17	7	
26 UNL 15				1012.3 NNW	10	-22	-22	-24	10	
27 UNL 15				1013.2 CALM		-15	-15	-17	3	
28 UNL 10	IC			1014.5 SSE	8	-17	-17	-19	2	
29 40 10	S-			1009.9 SE	5	-8	-8	-11	10	
30 50 15				1014.0 SE	6	-10	-10	-13	10	
31 UNL 15				1018.8 SSE	5	-9	-9	-13	3	
AVG				1018.4	7	-16	-16	-19	5	

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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MOULD BAY NMT
DECEMBER 1969 0800 MST

01 UNL 10				1008.2 N	3	-26	-26	-28	0	
02 UNL 15	IC			1012.4 CALM		-22	-21	-23	5	
03 UNL 15				1026.0 CALM		-32	-31	-33	0	
04 UNL 15				1028.7 CALM		-28	-28	-34	0	
05 UNL 15				1035.7 CALM		-31	-31	-37	0	
06 UNL 15				1027.0 CALM		-23	-23	-29	0	
07 40 10				1008.2 NE	27	-6	-5	-8	7	
08 UNL 10				998.6 NN	14	-8	-7	-8	0	
09 UNL 3	IC			1014.5 NN	13	-20	-20	-23	1	
10 UNL 5	IC			1025.5 NNW	4	-19	-19	-22	0	
11 UNL 15				1022.8 CALM		-28	-28	-34	0	
12 UNL 8				1017.4 CALM		-27	-27	-33	0	
13 UNL 15				1020.3 CALM		-23	-23	-29	0	
14 15 3	S-			1009.9 SE	10	5	5	3	10	
15 8 15				1015.6 SSE	6	1	1	0	10	
16 11 15				1015.5 ENE	6	-2	-1	-3	10	
17 12 5				1008.5 ENE	9	1	1	3	10	
18 40 15				1016.8 NNW	11	-10	-9	-12	10	
19 UNL 5	S-F			1027.7 CALM		-12	-12	-14	2	
20 UNL 10				1026.6 CALM		-26	-26	-30	2	
21 UNL 15				1025.2 CALM		-20	-20	-23	3	
22 UNL 15				1023.7 NNE	15	-13	-12	-16	9	
23 UNL 15	IC			1027.9 NNW	14	-29	-29	-35	0	
24 40 10	S-			1026.6 NN	17	-15	-15	-20	10	
25 15 3	BS			1015.4 NN	13	-9	-9	-12	10	
26 UNL 15				1011.4 NE	2	-24	-24	-25	1	
27 UNL 15				1013.3 CALM		-18	-18	-19	1	
28 UNL 7	IC			1014.0 SE	6	-20	-20	-21	3	
29 40 15				1010.3 SE	9	-9	-9	-11	10	
30 50 15				1013.6 SE	7	-9	-9	-11	10	
31 UNL 15				1019.4 S	4	-12	-12	-17	3	
AVG				1018.2	6	-17	-16	-20	4	

MOULD BAY NMT
DECEMBER 1969 1100 MST

01 UNL 10				1009.2 CALM		-29	-28	-32	2	
02 UNL 10	S-			1013.7 NN	5	-21	-20	-22	5	
03 UNL 15				1026.7 N	2	-31	-31	-35	0	
04 UNL 15				1029.2 CALM		-29	-29	-35	0	
05 UNL 15				1035.4 CALM		-32	-32	-38	0	
06 13 11/25-				1025.2 SSW	4	-19	-19	-22	6	
07 40 10	1/2BS			1005.1 NE	27	-4	-4	-5	8	
08 UNL 5	BS			999.5 NNW	22	-11	-11	-13	3	
09 UNL 15				1017.1 W	6	-20	-20	-24	0	
10 UNL 15				1026.1 W	4	-15	-15	-19	0	
11 UNL 15				1022.1 CALM		-31	-31	-32	0	
12 UNL 15				1018.1 CALM		-26	-26	-28	0	
13 UNL 15				1019.3 CALM		-20	-20	-25	0	
14 15 8	S-			1010.2 SSE	10	5	5	3	10	
15 2 7				1014.2 HSW	7	3	3	5	10	
16 11 15				1014.2 ENE	10	-2	-2	-6	10	
17 40 15				1008.6 N	5	0	0	-4	10	
18 UNL 15				1018.9 NNW	10	-12	-11	-14	5	
19 UNL 15				1025.2 N	2	-18	-18	-21	0	
20 UNL 10				1026.7 CALM		-24	-24	-28	6	
21 UNL 15				1024.8 CALM		-22	-22	-24	3	
22 20 15				1024.9 NNE	12	-9	-9	-11	10	
23 UNL 15	IC			1029.2 W	4	-29	-28	-33	0	
24 20 5	IF			1026.6 N	10	-17	-17	-20	10	
25 15 3	BS			1014.6 NNW	19	-9	-9	-11	10	
26 40 10	S-			1010.0 SSE	2	-17	-17	-21	10	
27 UNL 15				1013.7 CALM		-22	-22	-27	7	
28 70 10	IC			1013.2 SE	5	-18	-18	-23	10	
29 40 15	S-			1009.1 SE	10	-8	-8	-10	10	
30 50 15				1011.1 SE	10	-8	-8	-10	10	
31 70 8	S-			1019.1 ESE	8	-7	-7	-10	10	
AVG				1018.3	6	-16	-16	-20	5	

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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MOULD BAY NMT
DECEMBER 1969 1400 MST

01 UNL 10				1010.6 CALM		-28	-28	-34	2	
02 UNL 10	S-			1015.6 NNE	3	-19	-19	-22	7	
03 UNL 15				1027.7 NE	2	-30	-30	-34	0	
04 UNL 15				1030.8 NE	3	-30	-30	-36	0	
05 UNL 15				1035.1 CALM		-32	-32	-38	0	
06 UNL 10				1023.1 SSW	3	-15	-15	-18	4	
07 30 1/2BS				1003.5 NE	25	-4	-4	-5	10	
08 UNL 10				1001.6 NNW	17	-9	-8	-9	3	
09 UNL 15				1019.2 NNW	12	-20	-20	-24	0	
10 UNL 15				1021.1 NNW	11	-21	-21	-24	0	
11 UNL 15				1021.3 CALM		-31	-31	-35	0	
12 UNL 15				1018.6 NNE	3	-27	-27	-31	1	
13 35 10				1017.6 ESE	4	-11	-11	-14	10	
14 11 10	S-			1011.1 SSE	11	4	4	3	10	
15 2 7	S-			1017.5 WSW	4	-5	-5	-6	10	
16 11 10	S-			1013.4 E	10	-1	-1	-5	10	
17 40 15				1009.3 NN	12	-				

SYNOPTIC OBSERVATIONS

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
JULY 1969 0000 CST

01	12 15			1007.0	NNE	8	36	35	34	9
02	25 40			1011.8	NE	8	39	37	36	9
03	2 3/4L-F			1014.0	WSW	3	33	33	33	10
04	25 15			1013.6	ESE	5	35	34	34	9
05	0 0	L-F		1012.7	SSE	4	33	33	33	10
06	3 0	F		1007.5	SSW	4	35	35	35	10
07	3 5	F		1003.1	SSE	7	37	37	37	10
08	15 15			1011.5	CALM	36	34	32	32	10
09	1 3/4S-F			1005.9	WNW	5	32	32	32	10
10	UNL 40			1007.2	MNW	6	31	30	29	3
11	UNL 40			1007.1	SE	4	34	32	30	6
12	2 0	R-F		998.6	SE	7	40	40	40	10
13	15 15			1008.6	NNE	13	38	37	35	10
14	70 10			1007.9	ENE	24	39	39	38	9
15	UNL 15			1006.5	E	22	40	40	38	5
16	20 25			1010.4	NE	26	40	39	39	10
17	UNL 40			1010.6	CALM	42	41	39	39	9
18	UNL 40			1008.3	CALM	38	36	34	1	
19	15 15			1010.6	W	10	32	32	31	9
20	UNL 3/8F			1010.8	MNW	6	30	30	30	9
21	1 1/2F			1012.0	MNW	6	30	30	30	10
22	70 40			1009.0	SSE	8	36	34	30	10
23	20 3	F		1008.7	S	4	39	39	39	10
24	3 0	F		1008.9	W	5	34	33	33	10
25	9 15			1014.9	W	6	32	32	31	8
26	10 3	R-F		1011.4	ESE	12	39	39	38	10
27	25 40			1006.7	SE	13	50	48	45	10
28	70 10	R-		1008.7	SSE	10	48	47	45	10
29	3 0	1/2F		1007.1	W	10	33	33	33	10
30	3 0	R-F		1012.0	W	5	36	36	36	10
31	15 15			1015.3	SE	5	41	39	38	10
AVG				1009.1		8	37	36	35	9

RESOLUTE A NMT
JULY 1969 0300 CST

01	3 15	R-		1007.4	ENE	5	35	34	34	10
02	UNL 40			1012.1	NE	5	40	38	35	7
03	1 1/4F			1013.9	SSW	4	33	33	33	10
04	0 1/8F			1014.4	SE	7	35	35	35	10
05	0 0	F		1012.3	SSE	6	33	33	33	10
06	2 0	R-F		1006.9	W	5	34	33	33	10
07	3 0	R-F		1004.9	MNW	3	35	35	35	10
08	8 15			1010.3	NE	3	33	32	30	10
09	0 1/4F			1005.4	MNW	6	32	32	32	10
10	3 3/4F			1007.6	NW	3	30	30	30	9
11	160 40			1006.5	ESE	12	35	33	29	10
12	2 0	R-F		999.3	SSW	8	41	41	41	10
13	12 15			1009.1	NE	15	38	37	35	10
14	180 15			1007.2	ENE	20	42	41	39	9
15	180 15			1007.1	ESE	18	39	38	37	6
16	20 25			1010.7	NE	24	41	39	37	10
17	12 25			1010.6	NW	2	41	40	38	8
18	UNL 40			1007.3	SE	6	34	32	30	3
19	15 40			1011.8	WSW	9	33	32	32	9
20	4 1/4L-F			1011.2	W	4	29	29	28	10
21	1 2	F		1012.9	ENE	20	42	41	39	9
22	30 40			1007.9	SSE	10	36	35	33	10
23	7 1	R-F		1000.9	MNW	4	37	37	37	10
24	12 40			1009.2	CALM	32	32	32	32	9
25	10 40			1016.2	MNW	4	30	30	30	9
26	2 1/8L-F			1011.5	ESE	11	41	41	41	10
27	70 40			1006.5	SE	17	47	44	41	10
28	80 10	R-		1007.8	SE	11	49	47	45	10
29	80 40			1008.9	MNW	6	32	31	9	
30	3 1/8L-F			1013.0	ESE	6	35	35	35	10
31	15 15	R-		1015.7	SSE	5	39	38	37	10
AVG				1009.2		8	36	35	34	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
JULY 1969 0600 CST

01	6 15			1008.2	SE	5	35	34	34	9
02	80 40			1012.1	NNE	11	40	38	34	10
03	2 1	S-F		1014.0	WSW	6	33	33	32	10
04	4 7	R-F		1014.3	SSE	6	33	33	33	10
05	0 0	F		1012.8	SSE	6	32	32	32	10
06	3 1/8R-F			1006.3	SE	3	35	35	35	10
07	3 3/4F			1006.9	MNW	9	35	35	35	10
08	3 15			1008.9	ESE	3	33	32	31	10
09	2 3	F		1005.7	MNW	9	32	32	32	10
10	8 40	S-		1007.9	W	3	32	32	31	10
11	70 40			1005.1	ESE	14	37	35	33	10
12	2 0	R-F		1000.3	S	4	40	40	40	10
13	10 5	R-F		1009.3	NE	18	38	37	35	10
14	30 15			1006.7	ENE	24	41	40	39	9
15	90 15			1007.6	E	20	42	41	39	7
16	20 25			1010.8	NE	24	41	39	38	7
17	70 40			1010.5	MNW	4	42	40	38	7
18	70 40			1006.1	SE	10	33	32	30	10
19	15 40			1012.1	SW	7	34	33	32	9
20	4 1/4F			1011.5	SW	2	30	30	30	10
21	3 15			1013.6	W	6	32	32	32	10
22	15 25	R-		1006.5	SSE	15	37	36	35	10
23	70 15	R-		1008.7	S	4	39	39	39	10
24	100 40			1008.5	SSE	5	32	32	32	8
25	10 40			1016.7	CALM	31	31	30	30	10
26	12 40			1010.6	ESE	17	45	44	43	8
27	200 40			1006.9	SE	11	44	42	41	9
28	70 40			1006.9	ESE	8	49	47	45	10
29	100 40			1010.3	SSE	4	34	33	31	8
30	2 0	F		1013.3	SE	8	36	36	36	10
31	8 15	R-		1016.4	CALM	38	38	37	37	10
AVG				1009.3		8	37	36	35	9

RESOLUTE A NMT
JULY 1969 0900 CST

01	35 40			1008.7	ESE	7	38	36	33	9
02	25 40			1012.6	N	10	39	37	35	10
03	10 15			1013.8	WSW	5	35	35	35	9
04	1 1/4R-F			1014.0	SE	10	32	32	32	10
05	1 1/8F			1010.6	SSW	8	32	32	32	10
06	3 1/8L-F			1005.8	SE	6	34	34	34	10
07	12 15			1009.7	MNW	5	36	35	35	10
08	3 11/2F			1007.3	SE	3	33	33	32	10
09	9 7			1005.8	MNW	6	33	33	33	10
10	15 40	S-		1007.4	SSE	4	35	34	32	10
11	70 10	R-		1003.4	ESE	13	38	37	35	10
12	4 1/4R-F			1001.8	CALM	38	38	38	38	10
13	15 10	R-		1009.2	E	18	39	38	36	10
14	15 10			1006.2	E	20	41	41	40	10
15	70 15			1008.5	CALM	42	41	39	10	
16	UNL 40			1011.2	NNE	23	46	43	40	3
17	70 40			1010.2	CALM	40	38	35	9	
18	3 1/2S-F			1005.0	SSE	13	33	32	33	10
19	2 15			1011.6	SSW	9	35	34	34	10
20	5 3/4F			1011.4	SE	3	30	30	30	10
21	70 15			1013.4	CALM	38	38	38	38	10
22	3 1	L-F		1006.1	SE	8	35	34	34	8
23	70 1	F		1002.1	NW	7	39	39	38	10
24	70 40			1008.2	S	6	32	32	31	10
25	2 3	S-F		1016.6	SSE	7	32	32	31	10
26	70 40			1009.7	ESE	16	46	45	44	9
27	180 40			1007.1	SSE	16	46	44	44	6
28	70 25	R-		1005.6	ESE	14	48	46	44	10
29	80 40			1010.3	SSE	8	35	35	34	9
30	7 21/4F			1013.9	ESE	7	39	39	38	10
31	8 15			1017.1	NNE	8	42	41	40	10
AVG				1009.2		8	37	36	35	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
JULY 1969 1200 CST

01	90 40			1009.6	ESE	4	41	38	33	9
02	25 40			1012.7	NW	7	40	38	35	10
03	UNL 15			1013.7	WSW	7	39	37	35	10
04	1 1/4R-F			1014.2	SE	7	33	33	33	10
05	5 1/8L-F			1010.2	SSW	5	33	33	33	10
06	2 1/8L-F			1005.6	SSE	4	35	35	35	10
07	12 15			1010.5	MNW	2	39	38	37	9
08	5 11/2F			1006.7	NW	5	34	31	30	10
09	3 1/4F			1005.8	MNW	5	34	34	34	10
10	10 3	S-F		1007.3	E	2	35	34	33	10
11	200 15			1000.5	ESE	20	40	38	36	10
12	10 21/2L-F			1003.7	CALM					

SYNOPTIC OBSERVATIONS

Date	Calling (100's 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 (hectis)
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RESOLUTE A NMT
AUGUST 1969 0000 CST

01 UNL 15	1019.0	CALM		38	36	33	1			
02 UNL 40	1011.8	MNW		5	38	37	35	3		
03 120 15	1010.2	SE	12	41	40	39	9			
04 30 15	1004.0	ESE	24	43	42	40	10			
05 4 5	1006.2	MNW	14	31	31	31	10			
06 170 40	1006.9	ESE	12	31	31	30	10			
07 10 5	1000.4	SE	16	38	38	37	10			
08 10 15	1017.9	MNW	8	30	30	28	10			
09 170 10	1009.9	ESE	26	38	37	36	10			
10 7 3	1005.9	ESE	5	38	38	37	10			
11 UNL 40	1011.8	CALM		32	32	32	6			
12 20 15	998.6	ESE	33	42	42	42	10			
13 4 1	1007.7	SSE	10	37	37	37	10			
14 200 40	1015.3	MNW	5	35	35	34	7			
15 3 1/2F	1023.7	NW	5	31	31	31	10			
16 UNL 40	1022.7	SE	3	34	33	31	1			
17 UNL 40	1018.4	SE	12	43	39	34	2			
18 90 40	1014.5	SE	9	44	41	38	10			
19 90 40	1015.3	ESE	8	47	45	43	10			
20 30 15	1015.1	SE	9	47	45	43	9			
21 UNL 40	1016.3	E	23	45	41	36	4			
22 UNL 15	1012.8	E	23	43	39	34	6			
23 UNL 15	1006.3	SE	5	40	37	32	1			
24 UNL 40	1006.8	N	8	37	36	35	5			
25 15 15	1013.0	N	16	34	33	32	9			
26 12 15	1014.5	NW	30	29	27	6				
27 40 15	1018.3	N	10	32	30	26	9			
28 20 15	1015.0	N	10	33	32	30	10			
29 UNL 25	1015.0	NW	16	30	29	28	4			
30 70 3	1018.6	MNW	10	29	29	29	10			
31 UNL 15	1019.5	NW	10	31	30	29	5			
AVG	1012.6			12	37	36	34	7		

RESOLUTE A NMT
AUGUST 1969 0300 CST

01 UNL 15	1018.2	ENE	7	36	35	33	1			
02 UNL 40	1011.1	CALM		39	37	34	3			
03 120 15	1009.8	SE	13	45	44	42	9			
04 20 10	1003.1	E	25	41	40	40	10			
05 4 2	1007.5	MNW	14	30	30	30	10			
06 70 40	1005.9	SE	20	35	34	34	10			
07 2 1/2F	1003.2	W	15	31	31	31	10			
08 8 5	1018.3	MNE	8	30	30	29	10			
09 25 15	1009.1	ESE	26	38	38	37	10			
10 2 1/2F	1005.8	SE	6	34	34	34	6			
11 UNL 40	1011.0	E	10	32	32	32	7			
12 70 15	999.0	E	30	42	41	40	9			
13 5 15	1009.1	SE	9	36	36	36	10			
14 80 40	1016.3	MNW	2	36	36	35	10			
15 UNL 10	1024.1	ENE	2	33	33	32	9			
16 UNL 40	1022.7	ESE	7	34	33	31	6			
17 UNL 40	1017.8	ESE	13	43	40	36	6			
18 90 40	1014.8	SE	11	43	40	36	10			
19 40 40	1015.1	ESE	18	48	44	41	10			
20 30 15	1015.7	ESE	8	47	45	43	9			
21 180 15	1015.8	E	19	44	40	35	7			
22 UNL 15	1012.2	E	21	43	38	30	5			
23 UNL 40	1006.1	E	8	39	36	32	1			
24 UNL 40	1007.4	NW	9	35	35	34	6			
25 15 40	1013.4	NW	18	32	31	29	9			
26 12 15	1015.5	MNW	6	28	27	26	9			
27 40 40	1018.4	NW	8	31	30	28	9			
28 30 15	1014.7	N	15	33	32	31	10			
29 8 15	1015.3	NW	15	29	28	27	10			
30 4	1019.3	NW	14	29	29	29	10			
31 70 15	1019.2	NW	14	30	29	29	9			
AVG	1012.7			13	36	35	33	8		

Date	Calling (100's 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 (hectis)
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RESOLUTE A NMT
AUGUST 1969 0600 CST

01 UNL 15	1017.5	SE	5	39	37	34	3			
02 UNL 40	1010.9	ESE	18	38	36	33	5			
03 80 15	1009.3	ESE	17	46	44	43	8			
04 20 5	1001.5	E	26	39	39	39	10			
05 8 7	1009.2	M	16	28	27	27	10			
06 70 40	1005.3	SE	22	35	34	32	10			
07 10 7	1006.6	MNW	14	32	32	32	10			
08 8 10	1018.3	NE	10	31	30	29	9			
09 170 15	1008.4	ESE	24	40	39	38	10			
10 4 1	1007.8	E	4	34	34	34	10			
11 200 15	1010.3	ESE	16	35	35	35	9			
12 30 15	998.2	ESE	38	41	40	39	10			
13 6 15	1011.0	S	10	35	35	35	10			
14 120 40	1017.8	N	4	35	35	34	9			
15 UNL 15	1024.5	SE	2	33	33	33	7			
16 UNL 40	1022.8	SE	3	39	35	31	5			
17 UNL 40	1017.5	ESE	15	43	40	36	5			
18 200 40	1014.9	SE	8	46	42	39	10			
19 70 40	1015.6	ESE	19	44	42	38	9			
20 UNL 40	1015.9	ESE	11	47	44	41	8			
21 120 40	1015.9	E	20	47	43	39	8			
22 UNL 15	1011.5	ESE	14	43	37	30	7			
23 UNL 40	1006.1	NE	7	40	37	33	0			
24 UNL 40	1008.3	NW	8	36	35	34	2			
25 15 40	1014.1	N	15	32	30	28	9			
26 UNL 40	1015.9	MNW	13	27	27	24	4			
27 40 10	1028.3	N	10	31	30	29	9			
28 12 40	1014.5	MNW	17	32	32	31	10			
29 7 10	1015.8	MNW	16	29	28	26	9			
30 5 7	1019.4	NW	14	29	28	28	10			
31 4 15	1019.4	MNW	12	29	29	28	10			
AVG	1013.0			14	37	35	33	8		

RESOLUTE A NMT
AUGUST 1969 0900 CST

01 UNL 8	1015.9	NW	4	38	37	35	4			
02 2 1/8F	1010.9	SE	11	36	36	36	10			
03 250 15	1007.8	ESE	19	46	44	41	10			
04 8 21/2R-F	1002.1	SE	20	37	37	36	10			
05 7 3	1006.6	W	12	28	28	26	10			
06 120 40	1004.6	SE	15	38	36	33	7			
07 10 7	1009.7	MNW	14	32	32	31	10			
08 170 40	1017.8	NE	15	33	32	31	8			
09 25 10	1008.2	E	18	42	41	40	10			
10 4 1/2F	1009.2	S	5	34	34	34	10			
11 70 10	1007.5	E	22	40	39	38	7			
12 15 15	998.6	ESE	30	42	41	39	10			
13 20 40	1012.4	S	8	35	35	34	10			
14 90 25	1019.1	NW	7	34	34	33	9			
15 3	1022.2	SSE	12	34	34	34	10			
16 UNL 40	1022.5	CALM		42	38	34	7			
17 UNL 40	1015.7	ESE	14	47	43	38	1			
18 200 40	1014.7	SE	10	47	43	37	10			
19 40 40	1015.4	ESE	14	46	43	39	10			
20 70 40	1015.9	SSE	8	48	45	42	8			
21 180 40	1015.3	E	26	45	41	35	8			
22 UNL 40	1010.6	W	3	48	41	32	2			
23 UNL 40	1005.6	NE	12	48	43	38	2			
24 UNL 40	1008.6	MNE	16	38	37	35	3			
25 15 10	1013.6	NW	18	32	31	29	9			
26 UNL 40	1016.7	MNW	8	27	27	25	5			
27 30 15	1017.8	N	15	31	30	29	10			
28 30 25	1014.1	N	19	33	32	30	10			
29 10 10	1016.3	MNW	14	29	29	27	9			
30 1 1/4F	1019.5	MNW	12	29	29	29	10			
31 4 15	1019.0	MNW	18	30	30	29	10			
AVG	1012.9			14	38	36	34	8		

Date	Calling (100's 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 (hectis)
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RESOLUTE A NMT
AUGUST 1969 1200 CST

01 UNL 40	1014.4	NW	1	43	40	36	5			
02 2	1010.6	SSW	12	39	39	39	10			
03 40 40	1007.5	SE	19	48	45	43	10			
04 21/2L-F	1001.8	ESE	11	39	39	39	10			
05 8 10	1010.0	MNW	9	30	29	28	10			
06 100 15	1003.3	ESE	22	41	38	34	7			
07 15 4	1012.2	MNW	10	34	32	30	8			
08 UNL 40	1016.1	NE	15	36	34	32	10			
09 6 5	1008.8	ESE	12	43	43	42	10			
10 4	1010.1	SSE	6	23	23	23	10			
11 1 3	1004.6	E	30	44	44	43	10			
12 7 10	999.8	ESE	22	41	40	40	10			
13 UNL 40	1013.4	ESE	11	40	38	36	2			
14 80 15	1020.1									

SYNOPTIC OBSERVATIONS

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 (height)
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RESOLUTE A NMT
SEPTEMBER 1969 0000 CST

01	10	7		1015.7	W	14	30	30	30	10
02	10	15		1019.4	N	18	26	25	24	9
03	15	15		1019.0	NNW	27	29	27	24	9
04	UNL	15		1025.5	N	8	28	26	24	1
05	3	5	F	1025.4	SSW	13	31	31	30	10
06	4		3/8L-F	1020.2	NN	4	32	32	31	10
07	2		1/4F	1019.5	CALM	29	29	29	10	
08	14	15		1013.4	NNE	10	33	32	30	10
09	16	3	S	1006.6	NNW	19	27	27	26	10
10	UNL	6	BS	1008.5	N	38	22	21	18	2
11	UNL	15		1009.7	N	24	20	18	1	
12	UNL	15		1007.6	N	30	21	21	18	1
13	8	10	SG	1006.1	NW	20	29	28	26	10
14	12	15		1009.7	NW	24	27	25	21	8
15	12	15		1012.2	NN	9	24	24	22	8
16	5		1/2S-F	1009.5	NNW	4	29	29	28	10
17	43	15		1006.3	ENE	17	27	26	25	9
18	UNL	15		1007.8	N	16	13	13	11	3
19	12	15		1005.0	NNW	15	17	17	14	10
20	15	10	S	1005.8	N	9	13	12	9	10
21	UNL	15		1010.0	N	14	11	11	8	0
22	12	3	S	1005.7	NN	25	23	22	21	10
23	9	5	F	1008.8	N	10	16	16	14	10
24	15	10	S	1000.6	E	18	23	23	21	10
25	15	15	S	997.3	NNW	18	16	16	14	10
26	10	1	S	1009.2	NNW	18	16	16	13	10
27	20	7		1002.2	NNW	15	20	17	17	10
28	30	7		1025.1	SW	18	24	24	21	10
29	12	3	S-BS	1021.8	S	25	24	23	21	10
30	12	5	S	1016.1	SSE	15	25	25	23	10

AVG 1012.3 17 24 23 21 8

RESOLUTE A NMT
SEPTEMBER 1969 0300 CST

01	2		1/2F	1014.1	W	16	30	30	30	10
02	6	3	S-F	1019.7	NNW	16	27	27	26	10
03	15	15		1019.2	NNW	30	26	25	22	10
04	UNL	15		1026.9	N	7	28	26	22	2
05	20	10		1023.6	SSW	20	32	31	31	10
06	2		1/4F	1021.0	NNW	4	32	32	31	10
07	15	15	ZL	1018.7	CALM	31	31	30	10	
08	25	15		1011.7	NE	28	31	30	29	9
09	20	5	S	1005.0	NNW	19	25	25	24	10
10	UNL	15		1009.3	N	30	21	20	19	1
11	UNL	15		1009.2	N	25	20	19	17	1
12	UNL	15		1007.5	NNW	22	22	21	18	7
13	11	15		1006.4	NNW	23	29	28	26	10
14	15	15		1008.5	NNW	20	28	27	25	8
15	10	1	S	1011.8	CALM	25	25	24	20	10
16	3		3/8S-F	1009.4	NN	5	30	30	30	9
17	50	15		1005.8	NE	15	27	26	25	10
18	2	5	IF	1007.7	N	18	14	14	12	10
19	10	15		1009.1	N	16	17	16	13	10
20	20	15	S	1006.3	N	10	14	12	11	10
21	9	3	S	1021.8	N	24	16	13	10	10
22	8	10	S	1007.0	NN	22	22	22	19	10
23	12	10		1008.4	N	6	16	16	14	8
24	40	3	S	1000.4	E	22	25	24	22	10
25	7	7	S	998.7	NW	20	17	17	14	10
26	15	7	S	1011.0	NNW	15	16	16	13	10
27	15	7	S	1022.1	NNW	12	20	18	10	10
28	30	7		1025.3	SW	20	25	24	21	10
29	15	3	S-BS	1021.8	S	25	24	24	21	10
30	8	1	S	1014.9	SE	20	26	26	25	10

AVG 1012.1 16 24 23 22 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 (height)
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RESOLUTE A NMT
SEPTEMBER 1969 0600 CST

01	2		3/4S-F	1014.0	NW	16	31	31	31	10
02	25	15		1020.2	NNW	16	29	28	27	10
03	15	15		1019.9	NNW	25	25	23	23	9
04	20	40		1027.9	NNW	6	30	28	25	9
05	2	5	R-S-F	1022.2	SSW	18	32	32	31	10
06	10		11/2L-F	1021.7	NNW	6	33	32	32	10
07	2		1/4F	1017.9	SE	6	31	31	31	10
08	30	15		1010.0	NNE	35	27	26	24	10
09	70	15		1004.1	NW	19	26	25	23	10
10	UNL	15		1010.5	R	32	25	22	19	3
11	UNL	15		1009.1	N	26	20	20	18	2
12	9	15		1007.1	NNW	20	23	22	20	9
13	11	7	S	1007.1	N	35	28	27	25	10
14	15	5	S-F	1008.0	NW	17	26	25	22	10
15	7		1/2S-F	1010.8	W	7	27	27	26	10
16	4		1/8F	1009.2	CALM	30	30	30	30	10
17	100	15		1005.8	NE	10	22	22	19	8
18	4	15		1007.1	N	13	18	18	16	10
19	10	15		1005.5	NNW	20	14	14	11	10
20	20	10	S	1007.0	N	15	15	15	12	10
21	5	15		1007.1	NNW	17	25	25	23	10
22	10	15		1007.9	NNW	25	17	17	14	9
23	12	10	S	1007.3	ESE	5	17	17	15	10
24	15	3	S-S	1017.5	N	15	27	27	24	10
25	7	7	S-S	999.8	NW	20	16	16	13	10
26	14	7	S	1012.5	NNW	4	19	19	17	10
27	20	40		1023.4	NW	6	20	20	17	10
28	30	15	S	1025.1	SSW	24	25	25	24	10
29	10	5	S	1020.8	S	20	24	23	21	10
30	4	1	ZL	1013.8	SE	20	27	26	25	10

AVG 1012.0 17 24 24 22 9

RESOLUTE A NMT
SEPTEMBER 1969 0900 CST

01	12	15	S	1014.2	N	24	31	30	29	9
02	15	15		1020.2	NNW	20	31	30	29	10
03	15	15		1019.9	NNW	24	28	27	25	8
04	12	15		1028.4	W	8	32	32	31	9
05	4	15	R	1021.0	SE	11	34	33	33	10
06	8	4	S-F	1021.1	NNW	8	32	32	31	10
07	4		1/2F	1017.2	SE	7	32	32	32	10
08	70	15		1008.5	NNE	32	26	24	21	10
09	17	3	S	1003.8	NNW	23	24	23	20	10
10	UNL	15		1010.2	N	35	22	21	17	2
11	UNL	15		1008.9	N	28	24	23	21	6
12	14	15		1006.1	NW	26	26	25	23	9
13	UNL	7		1005.4	NNW	35	27	26	23	7
14	15	5	S-F	1007.4	NNW	15	26	26	23	10
15	3	1	S-F	1009.4	NW	10	30	30	29	10
16	15		11/2F	1008.8	N	2	30	30	30	9
17	UNL	40		1006.4	NE	11	22	22	20	6
18	UNL	15		1006.4	NNW	12	14	13	11	3
19	12	6	S-IF	1006.1	NNW	20	12	12	9	10
20	20	10	S	1007.8	N	13	19	18	15	10
21	7	15	S	1005.9	NNW	15	25	25	23	10
22	15	10	S	1008.8	NW	22	21	21	18	10
23	10	7		1006.4	SE	5	20	20	18	10
24	6	7		997.3	SSW	14	25	25	24	10
25	5	3	S	1000.6	NW	21	18	18	15	10
26	7	6	S	1013.7	W	14	21	21	19	9
27	17	5	S	1024.1	WSW	13	22	21	19	9
28	12	15	S	1025.8	WSW	17	25	25	23	10
29	7	1/2S		1019.8	S	21	23	23	21	10
30	10	40		1012.4	SE	16	27	27	25	10

AVG 1011.9 18 25 25 23 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 (height)
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RESOLUTE A NMT
SEPTEMBER 1969 1200 CST

01	12	7		1015.9	N	27	31	30	29	9
02	20	15		1020.1	N	17	32	31	29	10
03	UNL	15		1020.3	NNW	20	31	28	24	4
04	3		1/2L-F	1028.3	W	10	31	31	31	10
05	3	10	R	1019.4	S	17	34	34	33	10
06	8	4	L-F	1021.9	W	11	33	32	32	9
07	4		3/4F	1016.3	S	5	35	35	35	10
08	180	15		1007.3	NNE	38	28	26	22	10
09	15	5		1005.4	NNW	24	26	25	22	10
10	UNL	15	SW	1010.7	N	33	24	23	19	7
11	100	15		1008.4	NNE	30	26	26	24	8
12	14	15		1005.6	NW	20	26	25	23	10
13	UNL	7		1008.5	N	38	28	27	26	4
14	15	3	S-F	1007.5	NW	16	27	27	25	10
15	1		1/4F	1009.0	NNW	16	31	31	30	10
16	160	1	F	1008.2	SE	1	30	30	29	9
17	50	15		1006.9						

SYNOPTIC OBSERVATIONS

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
OCTOBER 1969 0000 CST

01	6	11/2S-	1005.5 SE	17	28	28	27	10		
02	3	5 F	1007.5 SSW	22	30	30	29	10		
03	3	1/2S	1013.4 S	10	30	30	30	10		
04	2	1/4S-F	1014.9 SE	10	30	30	30	10		
05	18	15	1004.3 ESE	30	30	30	29	10		
06	30	10 S	999.7 SW	12	30	30	29	10		
07	3	5 S-	1003.2 WNW	26	26	25	10			
08	UNL	15	1012.4 NNE	26	16	13	0			
09	10	3 F	1011.6 CALM	17	17	15	10			
10	UNL	15	1013.8 SSW	15	24	24	21	0		
11	3	1/2S-F	1016.2 WSW	18	28	27	10			
12	UNL	10	1021.0 N	15	8	8	6	5		
13	UNL	15	1011.9 ENE	35	10	10	4	0		
14	100	15	1016.2 NNN	12	7	7	4	10		
15	UNL	15	1004.7 NNN	13	4	4	1	0		
16	UNL	1/2BS	1003.6 N	35	1	1	-3	5		
17	UNL	10	1001.1 N	30	-7	-7	-10	2		
18	UNL	10	1006.6 NNE	44	-1	0	-3	1		
19	UNL	15	1011.6 NNE	4	12	12	7	0		
20	170	5 IF	1009.0 E	17	10	10	7	4		
21	UNL	15	1013.4 N	12	-2	-2	-5	0		
22	80	15	1018.1 N	15	4	4	1	10		
23	10	5 BS	1012.2 NNN	28	4	4	1	10		
24	UNL	8 IC	1013.6 NNN	19	-6	-6	-10	6		
25	25	6 S-	999.4 S	9	0	0	-4	10		
26	UNL	10	1003.9 NE	4	-4	-4	-8	0		
27	UNL	15	1001.5 SE	25	-4	-4	-8	4		
28	UNL	10	1009.0 E	17	10	10	7	4		
29	13	10 S-	1015.6 NNE	12	12	12	8	10		
30	18	15	1012.9 NW	18	-4	-4	-7	10		
31	10	3/4IFBS	1017.2 W	21	0	0	-2	10		
AVG			1010.0	18	11	11	8	6		

RESOLUTE A NMT
OCTOBER 1969 0300 CST

01	17	15	1005.1 SW	20	28	27	26	10		
02	3	10	1007.9 SSW	16	30	30	29	10		
03	2	1/2S-F	1013.7 SSW	15	30	30	30	10		
04	2	1/4ZL-F	1014.6 SSE	13	30	30	30	10		
05	3	1/8S-BS	1000.9 SE	37	30	30	30	10		
06	10	5 S-	997.8 SW	15	30	29	29	10		
07	13	10	1004.7 NNE	3	23	23	22	6		
08	UNL	5 BS	1012.0 NE	34	14	14	11	0		
09	23	10	1011.3 CALM	18	18	16	10			
10	UNL	15	1014.0 SSW	14	22	22	19	10		
11	4	3/4S-F	1009.0 E	17	10	10	7	4		
12	UNL	15	1019.9 SW	2	9	9	7	0		
13	UNL	15	1013.6 NE	30	12	11	7	0		
14	170	15	1014.9 NNN	10	11	11	8	10		
15	12	2 S-F	1001.7 NW	22	7	7	4	10		
16	UNL	10	1005.0 NNN	26	3	3	1	2		
17	UNL	10	1001.6 NNN	13	-2	-2	-13	2		
18	UNL	10	1001.6 NNN	44	-2	-2	-5	1		
19	UNL	15	1012.0 CALM	10	9	4	0			
20	UNL	10	1011.2 NNN	16	2	2	1	8		
21	UNL	15	1014.8 NNE	14	-4	-5	-9	0		
22	UNL	15	1017.5 N	13	2	2	1	8		
23	25	8	1017.6 NW	24	4	4	1	10		
24	UNL	5	1013.6 N	22	-11	-11	-16	3		
25	20	5 S-	995.1 S	12	2	2	-1	8		
26	UNL	15	1005.4 CALM	-7	-7	-11	0			
27	14	10 S-	1000.7 SE	17	4	4	1	10		
28	17	10	1010.7 E	20	13	13	11	10		
29	8	10 S-	1015.4 NNE	15	9	9	6	10		
30	12	15	1013.3 NW	14	-3	-3	-6	10		
31	13	5 S-F	1018.0 WSW	15	-2	-1	-4	10		
AVG			1010.0	17	11	11	8	7		

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
OCTOBER 1969 0600 CST

01	20	15	ZR-	1006.0 SW	15	27	27	25	10	
02	3	3 S-	1009.2 SSW	26	30	30	29	10		
03	2	1/8S-F	1014.6 S	12	30	30	30	10		
04	2	1/8F	1014.5 SSE	14	29	29	29	10		
05	12	1/2S-BS	998.3 ESE	39	30	30	30	10		
06	6	3 S-F	998.5 W	18	30	30	30	10		
07	UNL	15	1006.5 NE	16	20	20	18	5		
08	UNL	15	1013.2 NNN	13	17	17	13	6		
09	80	15	1012.2 S	3	19	19	17	9		
10	UNL	15	1014.5 S	17	24	23	22	4		
11	10	15 S-	1018.8 W	12	27	27	26	10		
12	50	15	1017.8 ESE	8	14	14	12	8		
13	UNL	15	1015.3 NE	33	8	0	5	0		
14	7	8 S-	1012.3 W	2	15	15	13	7		
15	4	1/4FBS	1000.0 NNN	40	1	-1	-1	10		
16	18	5/8FBS	1005.7 NNN	25	2	2	0	8		
17	UNL	15	1002.1 NE	30	-6	-6	-9	1		
18	UNL	15	1006.8 NE	46	0	0	-3	1		
19	UNL	15	1012.4 WNW	4	8	8	4	0		
20	UNL	10	1011.9 E	12	0	0	-3	7		
21	UNL	15	1016.2 WNW	8	-7	-7	-14	0		
22	15	8 S-	1017.0 NNN	15	3	3	-1	10		
23	23	4 IF	1017.9 NNN	22	4	4	1	10		
24	UNL	15	1013.6 NNE	19	-10	-10	-15	0		
25	12	4 S-	994.9 ESE	13	-3	-3	0	10		
26	UNL	15	1006.4 CALM	-9	-9	-13	0			
27	UNL	10	1001.0 E	13	4	4	1	17		
28	17	10 S-	1012.3 E	15	12	12	10	10		
29	10	10	1015.1 NW	12	8	8	5	10		
30	15	15	1013.3 NW	21	-4	-4	-7	10		
31	14	10 S-	1018.5 W	14	-3	-3	-6	10		
AVG			1010.2	17	11	11	8	7		

RESOLUTE A NMT
OCTOBER 1969 0900 CST

01	1	1/8F	1006.5 SSE	13	28	28	27	10		
02	3	21/2S-F	1010.0 SSW	19	30	30	30	10		
03	2	1/8S-F	1014.8 SSE	9	29	29	29	10		
04	2	1/4S-F	1013.6 SE	16	30	30	29	10		
05	3	1/4SBS	996.5 SE	37	31	31	30	10		
06	1	3/4F	999.9 WNW	20	29	29	28	10		
07	25	15	1007.7 NE	32	25	24	22	7		
08	UNL	15	1012.8 SSE	5	14	14	11	0		
09	100	15	1012.1 SSE	3	21	21	19	10		
10	UNL	40	1001.0 E	13	4	4	2	6		
11	7	15	1020.2 N	17	22	22	20	10		
12	14	15	1014.8 E	10	16	16	13	9		
13	UNL	25	1016.6 NE	32	6	6	2	4		
14	5	6 S-	1010.7 WNW	18	22	22	21	10		
15	UNL	1/2FBS	1000.0 NW	26	-5	-5	-9	5		
16	180	1/4BS	1003.9 NNN	41	0	0	-4	7		
17	UNL	15	1003.3 NE	33	-1	-1	-5	4		
18	UNL	15	1007.6 NNE	29	-3	-3	-6	1		
19	UNL	40	1012.6 NNE	26	5	5	0	1		
20	UNL	15	1011.0 NW	7	-3	-3	-7	2		
21	UNL	15	1017.1 NW	11	-12	-12	-17	0		
22	20	4 S-	1016.9 NW	20	1	1	-3	10		
23	25	15 S-	1017.5 NNN	18	-1	-1	-5	9		
24	UNL	10	1012.4 WNW	5	-10	-10	-15	1		
25	15	5 S-	994.6 SE	12	1	1	-9	10		
26	UNL	15	1007.2 ESE	3	-12	-12	-17	0		
27	70	1/4BS	1001.1 E	29	11	11	8	10		
28	15	40 S-	1013.5 ENE	15	11	11	8	10		
29	3	11/2S-F	1014.4 NW	13	5	5	4	10		
30	40	15	1013.7 NW	13	-5	-5	-8	10		
31	14	10	1019.0 WSW	12	-3	-3	-7	10		
AVG			1010.2	18	10	10	7	7		

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
OCTOBER 1969 1200 CST

01	2	3/8ZL-S-F	1006.3 SSE	14	30	30	30	10		
02	3	2 S-F	1010.8 SSW	20	30	30	30	10		
03	2	1/8S-F	1015.2 SSE	8	29	29	29	10		
04	3	3/8ZL-S-F	1012.6 SE	15	31	31	31	10		
05	4	1/2S-BS	995.7 SE	30	31	31	30	10		
06	1	5-F	1001.2 W	21	28	27	27	10		
07	UNL	15	1009.1 NNE	24	25	25	23	7		
08	UNL	15	1012.3 CALM	14	13	11	5			
09	UNL	40	1012.7 S	14	23	23	21	8		
10	UNL	15	1014.2 SSE	17	26	25	23	4		
11	UNL	15	1020.7 N	15	16	16	14	7		
12	UNL	15	1013.0 ESE	9	19	19	15	9		
13	UNL	20	1018.0 N	23	8	7	4	2		
14	3	1 S-F	1010.3 NN	18	23	23	22	10		
15	20	1/4BS	1000.							

SYNOPTIC OBSERVATIONS

Date	Calling (1000's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectads)
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RESOLUTE A NMT
NOVEMBER 1969 0000 CST

01 UNL 14	21/25-F	1017.2	SE	18	-2	-2	-5	10		
02 UNL 15		1012.1	NE	13	-7	-7	-10	1		
03 UNL 15		1012.3	NE	15	-8	-8	-12	1		
04 UNL 10	21/21F	1005.2	NW	21	-17	-17	-22	4		
05 UNL 10		1004.5	NNW	14	-13	-13	-15	3		
06 UNL 15		1005.8	NNW	13	-26	-26	-30	0		
07 UNL 15		1014.7	NNW	10	-25	-25	-31	0		
08 UNL 3	IF	1019.1	SE	16	-15	-15	-19	1		
09 UNL 1	1/4BS	1014.1	SE	27	-5	-5	-10	2		
10 0 0	BS	990.3	ESE	21	12	12	11	10		
11 15 10	S-	992.2	SSE	11	7	7	10			
12 UNL 15		1019.6	NNW	10	-31	-31	-37	0		
13 UNL 15		1026.3	NNW	7	-24	-24	-30	0		
14 UNL 15	IC	1029.2	NNW	4	-22	-22	-27	0		
15 UNL 15		1024.1	NNW	14	-32	-32	-38	0		
16 UNL 15		1022.9	N	4	-27	-27	-33	0		
17 UNL 15	IC	1008.3	N	10	-25	-25	-31	2		
18 UNL 10	IC	1003.7	N	2	-17	-17	-21	3		
19 UNL 15	IC	1014.4	ESE	4	-26	-26	-32	0		
20 UNL 10	3/4BS	1025.0	E	27	-12	-12	-17	8		
21 0 0	BS	1009.4	NNE	48	-3	-3	-7	10		
22 80	3/4BS	993.0	ESE	26	-2	-2	-6	10		
23 UNL 15		1004.2	ENE	22	-24	-24	-34	0		
24 80 3	IC	995.6	E	5	-23	-23	-29	10		
25 UNL 15		1018.6	CALM							
26 UNL 15		1018.6	CALM							
27 UNL 15		1009.7	SSW	2	-15	-15	-20	0		
28 UNL 15		1005.3	NNE	14	-12	-12	-17	3		
29 UNL 15		1000.4	SE	13	-19	-19	-24	1		
30 UNL 10	S-	998.6	NNW	10	-11	-11	-16	10		

AVG 1010.4 14 -16 -16 -21 3

RESOLUTE A NMT
NOVEMBER 1969 0300 CST

01 UNL 12	3/4S-BS	1014.5	ESE	26	0	1	-2	9		
02 UNL 3	BS	1012.0	NE	32	-7	-7	-11	4		
03 UNL 15		1011.3	NNE	6	-11	-11	-16	5		
04 UNL 5	IF	1005.3	NW	17	-16	-16	-21	2		
05 UNL 8	S-	1005.0	NNW	19	-15	-15	-18	3		
06 UNL 15		1006.2	E	20	-27	-27	-33	2		
07 UNL 15		1016.4	NNW	8	-20	-20	-25	0		
08 UNL 10		1018.6	ESE	13	-12	-12	-17	0		
09 UNL 1	1/4BS	1011.8	ESE	41	-4	-4	-8	4		
10 2	1/4BS	990.3	E	42	15	15	14	10		
11 12	S-	1001.4	S	5	4	5	10			
12 UNL 15		1021.7	NNW	10	-32	-32	-36	0		
13 UNL 15		1027.2	NNW	8	-27	-27	-33	0		
14 UNL 15		1028.1	N	4	-25	-25	-31	0		
15 UNL 15	IC	1023.6	NNW	13	-33	-33	-39	0		
16 UNL 15		1021.8	NNW	11	-26	-26	-32	0		
17 UNL 15		1007.5	NW	5	-22	-22	-29	4		
18 UNL 10	IC	1005.2	NW	2	-19	-19	-24	3		
19 UNL 15		1015.8	E	15	-27	-27	-33	0		
20 UNL 10	3/4BS	1026.7	E	19	-10	-10	-15	8		
21 0 0	BS	1004.6	NNE	50	-1	-1	-5	10		
22 UNL 3	3/4BS	996.0	ESE	26	-9	-9	-13	8		
23 UNL 15		1004.0	E	18	-16	-16	-22	10		
24 70 5	IC	995.7	S	5	-24	-24	-30	10		
25 UNL 15		1011.6	CALM							
26 UNL 15		1018.4	CALM							
27 UNL 15		1008.7	CALM							
28 UNL 15		1005.3	NW	11	-13	-13	-18	5		
29 UNL 10	21/21C	998.5	SE	18	-1	-1	-5	10		
30 UNL 10	S-	1001.7	NNW	5	-20	-20	-25	5		

AVG 1010.5 15 -16 -16 -21 4

Date	Calling (1000's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectads)
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RESOLUTE A NMT
NOVEMBER 1969 0600 CST

01 UNL 12	1/25-BS	1012.0	E	27	3	4	0	10		
02 UNL 7		1012.0	NE	35	-10	-10	-15	2		
03 UNL 15		1010.1	NNE	17	-16	-16	-21	1		
04 UNL 15		1004.6	NNW	7	-18	-18	-23	1		
05 UNL 15		1005.5	NW	15	-19	-19	-20	0		
06 UNL 15		1006.8	N	16	-25	-25	-31	0		
07 UNL 15		1018.1	CALM							
08 UNL 15		1017.5	SE	15	-12	-12	-16	0		
09 UNL 1	1/8BS	1007.9	E	50	-3	-3	-7	6		
10 7	3/8S-BS	990.4	E	31	16	16	14	10		
11 50	S-	1002.9	SSE	14	1	1	-2	10		
12 UNL 15		1023.4	NNW	11	-28	-28	-34	0		
13 UNL 15	IC	1027.3	NNW	8	-24	-24	-30	0		
14 UNL 15	IC	1027.6	N	5	-23	-23	-29	0		
15 UNL 15		1022.7	N	17	-30	-30	-36	0		
16 UNL 15		1021.4	N	10	-27	-27	-33	0		
17 UNL 15	IC	1006.2	NNW	12	-17	-17	-23	5		
18 UNL 15	IC	1005.9	NW	12	-22	-22	-27	5		
19 UNL 15		1017.4	ESE	18	-26	-26	-32	0		
20 UNL 10		1027.4	E	15	-12	-12	-17	3		
21 0 0	BS	999.8	NE	50	8	8	5	10		
22 UNL 3	BS	998.3	SE	30	15	15	-20	3		
23 170 5	IC	1003.2	E	8	-17	-17	-21	10		
24 UNL 10		997.6	SE	5	-29	-29	-37	5		
25 UNL 15		1011.1	E	21	-11	-11	-17	0		
26 UNL 15		1017.8	CALM							
27 UNL 15		1007.0	CALM							
28 UNL 15		1005.1	NNW	14	-11	-11	-16	2		
29 11 5	BS	995.1	SE	26	-11	-11	-17	10		
30 UNL 15		1003.6	CALM							

AVG 1010.2 15 -16 -16 -21 3

RESOLUTE A NMT
NOVEMBER 1969 0900 CST

01 UNL 12	1/25-BS	1010.7	E	28	3	3	0	10		
02 UNL 15		1012.1	NE	30	-9	-9	-13	0		
03 UNL 15		1009.3	N	15	-26	-26	-32	2		
04 UNL 15		1003.9	NNW	21	-16	-16	-21	2		
05 UNL 15		1006.3	NNW	15	-20	-20	-25	3		
06 UNL 15		1007.1	N	13	-24	-24	-28	1		
07 UNL 15		1018.6	CALM							
08 UNL 2	BS	1016.8	ESE	24	-8	-8	-12	2		
09 0 0	BS	1005.1	E	53	-1	-1	-5	10		
10 6	1/2S	991.5	S	14	19	19	17	10		
11 50 5	S-	1004.8	NNW	2	2	2	-1	10		
12 UNL 15		1024.6	NNW	8	-27	-27	-33	0		
13 UNL 15		1027.6	NNW	10	-24	-24	-30	0		
14 UNL 15		1027.0	N	6	-25	-25	-31	0		
15 UNL 15		1022.9	NNW	12	-32	-32	-34	1		
16 UNL 15		1020.4	N	11	-26	-26	-32	0		
17 40 5	IC	1005.0	NNW	16	-14	-14	-19	8		
18 UNL 4	IC	1006.7	ENE	6	-23	-23	-29	6		
19 UNL 10		1018.9	E	17	-26	-26	-32	0		
20 170 5	BS	1027.2	E	19	-9	-9	-12	7		
21 0 0	BS	995.6	NE	50	1	1	-4	10		
22 UNL 10		1001.1	SE	25	-19	-19	-23	2		
23 UNL 10	IC	1002.8	S	2	-20	-20	-24	4		
24 UNL 2	IF	1000.9	SSE	15	-29	-29	-35	4		
25 UNL 15		1013.7	CALM							
26 UNL 10		1016.5	NE	25	-20	-20	-25	0		
27 UNL 15		1005.9	SW	4	-15	-15	-20	0		
28 UNL 15		1004.7	NW	14	-16	-16	-21	7		
29 15 1	BS	992.6	E	28	-7	-7	-11	10		
30 UNL 15		1004.9	SE	4	-22	-22	-27	1		

AVG 1010.2 16 -16 -16 -21 4

Date	Calling (1000's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hectads)
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RESOLUTE A NMT
NOVEMBER 1969 1200 CST

01 UNL 3	BS	1010.3	ENE	24	-3	-3	0	7		
02 UNL 40		1013.1	NE	18	-9	-9	-13	0		
03 UNL 25		1008.1	N	14	-25	-25	-31	1		
04 UNL 15		1004.2	NNW	18	-15	-15	-20	2		
05 UNL 5	IC	1006.2	N	13	-24	-24	-30	3		
06 UNL 3	F	1008.2	NNW	2	-21	-21	-26	0		
07 UNL 15		1019.6	NE	1	-23	-23	-29	2		
08 UNL 1	BS	1016.7	E	23	-8	-8	-12	4		
09 0 0	BS	1000.2	E	60						
10 6	1/2S-F	990.4	S	18	12	12	10	10		
11 50 3	S-IF	1008.7	NW	20	-6	-6	-10	10		
12 UNL 15		1025.6	NNW	6	-23	-23	-27	2		
13 UNL 15		1028.2	NNW	8	-23	-23	-30	0		
14 UNL 15		1026.7	NNW	8	-26	-26	-32	1		
15 UNL 15		1022.7	N	15	-30	-30	-34	0		
16 32	15	1018.1	NNW	12	-24	-24	-30	10		
17 12	21/4S-	1004.8	NNW	11	-16	-16	-23	5		
18 UNL 15		1008.0	NE	11	-24	-24	-30	1		
19 UNL 10		1020.0	ENE	24	-28	-28	-34	7		
20 15	21/2BS	1026.6	ENE	22	-13	-13	-16	9		
21 15	1/8BS	993.1	NE	45						

SYNOPTIC OBSERVATIONS

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
DECEMBER 1969 0000 CST

01 UNL 15				1009.1 ESE	3	-12	-12	-17	7	
02 50 7	S-			1012.3 ESE	14	-2	-2	-6	10	
03 70 5	S-			1014.3 S	10	-4	-4	-7	10	
04 UNL 15				1020.9 NNW	11	-32	-32	-38	0	
05 UNL 10				1024.0 NW	16	-31	-31	-35	0	
06 16 5	S-BS			1024.7 NN	28	-13	-13	-17	10	
07 30 15				1029.0 N	4	-19	-19	-24	6	
08 30 5	BS			1011.9 ESE	31	3	3	-5	9	
09 10 3/4S-BS				993.4 ESE	26	5	5	-2	10	
10 UNL 1/2BS				1011.6 NE	33	-4	-4	-8	5	
11 UNL 15				1023.6 CALM	-10	-10	-10	-15	0	
12 100 15				1017.1 E	10	-3	-3	-9	8	
13 UNL 15				1014.8 NN	7	-12	-12	-16	0	
14 UNL 15	IC			1023.7 CALM	12	-19	-19	-24	0	
15 UNL 15				1018.0 ESE	18	-3	-3	-13	0	
16 70 15				1017.3 E	14	-2	-2	-5	10	
17 11 21/2S-				1014.0 N	4	0	1	-2	10	
18 18 2 S-				1008.5 S	22	3	3	0	10	
19 UNL 3	BS			1012.7 NNE	25	-9	-9	-13	4	
20 UNL 10				1021.6 NNW	20	-4	-4	-30	6	
21 UNL 15				1022.7 CALM	12	-19	-19	-24	0	
22 UNL 15				1017.3 W	3	-21	-21	-26	0	
23 1 11/2IF				1019.2 NE	2	-19	-18	-22	10	
24 UNL 15				1022.2 N	8	-23	-23	-29	1	
25 UNL 4	BS			1006.2 NNE	28	-26	-26	-30	3	
26 UNL 10				1002.3 N	9	-28	-28	-34	3	
27 UNL 15				1009.0 CALM	-23	-23	-23	-29	3	
28 UNL 15	IC			1021.6 ESE	17	-23	-23	-29	0	
29 UNL 5	BS			1025.7 ESE	20	-25	-25	-27	0	
30 UNL 10	IC			1024.6 CALM	-24	-24	-24	-30	0	
31 UNL 15				1031.0 ESE	4	-27	-27	-29	0	
AVG				1016.9	13	-15	-15	-19	4	

RESOLUTE A NMT
DECEMBER 1969 0300 CST

01 UNL 15				1009.1 E	6	-15	-15	-20	4	
02 65 7	S-			1013.0 ESE	14	-3	-3	-7	10	
03 70 10	S-			1014.6 NNW	3	-5	-5	-8	10	
04 UNL 10	IC			1020.5 NNW	13	-24	-24	-28	0	
05 UNL 10				1024.6 NW	25	-25	-25	-29	0	
06 70 5	S-			1025.1 NNW	29	-11	-11	-15	10	
07 UNL 15	IC			1028.7 CALM	-19	-19	-19	-24	2	
08 25 5	BS			1010.1 ESE	25	-3	-3	-7	10	
09 10 1	S-BS			992.7 ESE	27	5	5	-2	10	
10 UNL 4	BS			1014.9 NE	35	-6	-6	-10	5	
11 UNL 15				1013.0 CALM	-13	-13	-13	-17	0	
12 25 21/2S-				1015.5 E	24	3	3	-8	10	
13 UNL 15				1016.8 N	16	-14	-14	-20	0	
14 UNL 15				1023.5 S	3	-14	-14	-19	0	
15 UNL 15				1018.8 SSE	15	-9	-9	-13	0	
16 70 15				1017.5 ESE	10	-2	-1	-5	10	
17 20 15				1013.8 WSW	6	-1	-1	-3	10	
18 UNL 5	IC			1006.6 S	24	1	1	-3	6	
19 UNL 21/2BS				1014.4 NNE	32	-14	-14	-18	3	
20 UNL 5	BS			1022.7 NNW	27	-24	-24	-28	9	
21 UNL 15				1022.6 N	5	-26	-26	-32	0	
22 UNL 15				1017.6 SE	2	-22	-22	-27	0	
23 3 3/8IF				1019.7 CALM	-17	-17	-17	-19	10	
24 UNL 15				1021.3 NNW	3	-22	-22	-26	9	
25 UNL 1	IF			1022.8 NNW	11	-23	-23	-33	4	
26 UNL 15				1002.9 NNW	7	-28	-28	-34	7	
27 UNL 15				1011.4 SE	3	-26	-26	-32	1	
28 UNL 7	IC			1023.2 ESE	17	-26	-26	-28	10	
29 UNL 2	BS			1025.4 ESE	21	-23	-23	-25	0	
30 UNL 10				1024.9 CALM	-22	-22	-22	-26	0	
31 UNL 7				1033.1 SE	3	-25	-25	-27	0	
AVG				1017.2	13	-15	-15	-19	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
DECEMBER 1969 0600 CST

01 UNL 15				1009.0 ESE	8	-11	-11	-16	2	
02 65 8	S-			1013.3 ESE	15	-3	-3	-7	9	
03 70 10	S-			1015.5 NN	7	-11	-11	-16	9	
04 70 10	IC			1019.6 NN	15	-25	-25	-29	10	
05 70 3	ICIF			1025.2 NN	15	-18	-18	-22	10	
06 90 15				1025.9 NNW	13	-12	-12	-17	6	
07 UNL 15				1027.9 ESE	12	-17	-17	-22	2	
08 20 4	BS			1007.6 SE	30	2	2	-6	10	
09 8 1	S-BS			993.9 SE	30	4	4	2	10	
10 UNL 15				1018.5 NE	18	-10	-10	-15	0	
11 UNL 15				1023.5 CALM	-11	-11	-11	-15	0	
12 12 11/4S-				1013.9 E	20	-3	-3	-8	10	
13 UNL 15				1018.0 NE	22	-21	-21	-26	0	
14 UNL 15				1022.7 CALM	-16	-16	-16	-21	0	
15 UNL 15				1018.4 E	14	-5	-5	-12	0	
16 70 15				1017.3 E	10	-2	-2	-5	10	
17 11 7	S-			1013.6 WSW	8	1	1	-1	10	
18 UNL 2	IC			1005.9 SE	30	4	4	2	10	
19 UNL 8				1016.6 NNW	24	-17	-17	-22	3	
20 UNL 15	IC			1021.0 NNW	24	-27	-27	-31	4	
21 70 15				1022.7 CALM	-16	-16	-16	-20	9	
22 UNL 15				1017.5 ESE	3	-24	-24	-28	0	
23 4 3	ICIF			1020.3 CALM	-17	-17	-17	-21	10	
24 17 3	S-IF			1020.1 NNE	6	-20	-20	-23	10	
25 UNL 6	IF			1003.8 NNW	21	-30	-30	-34	0	
26 UNL 15				1003.8 NNW	8	-28	-28	-34	7	
27 UNL 12	IC			1013.5 SE	24	-23	-23	-27	1	
28 UNL 10	IC			1024.5 ESE	18	-23	-23	-27	1	
29 UNL 11/4BS				1024.8 ESE	23	-23	-23	-27	1	
30 UNL 15				1024.8 CALM	-26	-26	-26	-32	0	
31 UNL 7	IC			1034.5 ESE	3	-27	-27	-29	0	
AVG				1017.3	13	-15	-15	-19	5	

RESOLUTE A NMT
DECEMBER 1969 0900 CST

01 UNL 15	IC			1009.1 ESE	7	-6	-6	-10	3	
02 70 10	S-			1013.7 ESE	16	-2	-2	-6	10	
03 UNL 10	IC			1017.1 NNW	5	-15	-15	-20	2	
04 UNL 10				1018.5 NNW	14	-20	-20	-25	5	
05 70 1	BS			1024.2 NN	34	-15	-15	-20	10	
06 90 15				1026.4 NN	24	-15	-15	-18	8	
07 UNL 15				1025.3 SE	12	-17	-17	-22	0	
08 20 5	BS			1004.7 SE	28	1	1	-2	10	
09 15 5	S-BS			996.2 SE	24	2	2	0	10	
10 UNL 10				1013.5 E	24	-2	-2	-7	10	
11 UNL 15				1023.4 CALM	-11	-11	-11	-15	2	
12 20 11/2BS				1012.5 E	24	-2	-2	-6	10	
13 UNL 15				1019.6 NNW	14	-27	-27	-33	0	
14 UNL 15				1021.4 SE	4	-16	-16	-20	3	
15 UNL 15				1017.9 E	16	-5	-5	-12	0	
16 UNL 15				1016.6 E	5	-7	-7	-11	2	
17 20 15	S-			1013.0 WSW	5	1	1	-1	10	
18 15 2	S-			1003.9 SE	16	2	2	-1	10	
19 UNL 15				1017.4 NNW	15	-16	-16	-22	4	
20 UNL 15				1022.9 NNW	16	-26	-26	-32	2	
21 UNL 15				1020.3 NE	20	-16	-16	-21	3	
22 UNL 15				1017.4 ESE	2	-23	-23	-27	0	
23 6 7				1020.5 N	4	-18	-18	-23	10	
24 30 8	IC			1018.1 NNE	8	-17	-17	-20	10	
25 UNL 7				1024.9 NNW	15	-23	-23	-27	1	
26 UNL 15				1005.7 NNW	13	-27	-27	-31	8	
27 UNL 10				1014.5 ESE	12	-24	-24	-26	0	
28 UNL 15				1025.2 ESE	18	-27	-27	-31	5	
29 UNL 21/2IF				1024.9 SE	15	-22	-22	-24	5	
30 UNL 15	IC			1024.7 CALM	-27	-27	-27	-31	1	
31 UNL 8				1035.5 SE	6	-27	-27	-31	0	
AVG				1017.1	14	-15	-15	-19	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
DECEMBER 1969 1200 CST

01 UNL 15	IC			1009.2 ESE	15	-5	-5	-8	5	
02 70 10	S-			1013.8 SE	10	-4	-4	-8	10	
03 UNL 10	IC			1019.4 NNW	6	-23	-23	-29	0	
04 UNL 6	IF			1018.6 NNW	23	-23	-23	-29	5	
05 70 1	BS			1023.8 NNW	28	-15	-15	-20	10	
06 UNL 15				1027.0 NN	15	-16	-16	-20	8	
07 UNL 5	IF			1022.9 SE	12	-15	-15	-19	1	
08 24 21/2S-BS				1002.5 SE	30	2	2	-1	10	
09 UNL 15				1000.4 NE	24	-4	-4	-7	3	
10 UNL 15				1020.8 NE	21	-10	-10	-15	0	
11 UNL 15				1022.7 CALM	-12	-12	-12	-16	8	
12 20 6	BS			1011.9 E	20	-1	-1	-5	10	
13 UNL 15				1021.0 NW	12	-26	-26	-32	0	
14 UNL 15				1020.7 ENE	2	-21	-21	-25	3	
15 UNL 15										

SYNOPTIC OBSERVATIONS

Date	Clouds (100's h)	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 NWT
JULY 1969 0200 MST

01 UNL 15	1018.2 N	12	36	35	33	4
02 UNL 15	1015.5 SE	8	47	44	41	7
03 UNL 15	1013.1 SE	12	40	39	37	2
04 2 1/8F	1014.2 NW	8	34	34	34	10
05 2 1/8F	1013.4 S	5	33	33	33	10
06 35 15	1004.0 SE	10	42	40	37	7
07 3 1/8F	1012.5 NNE	10	29	29	29	10
08 10 15	1010.9 N	12	34	32	29	8
09 UNL 15	1009.0 N	8	35	32	27	2
10 UNL 15	1002.6 E	8	46	42	36	4
11 5 15 R-	993.2 NNE	30	37	36	36	10
12 6 10	1003.7 NNE	24	34	34	33	7
13 UNL 15	1010.3 NNE	18	38	35	31	7
14 UNL 15	1012.5 NNE	8	38	26	33	5
15 UNL 15	1016.5 N	10	35	34	32	0
16 25 15 R-	1012.8 SSE	26	39	37	35	10
17 3 1/4F	1017.9 SW	8	30	30	30	10
18 8 15	1011.6 W	18	35	34	33	10
19 25 15	1012.4 SW	6	38	37	37	10
20 2 1/8F	1015.2 N	10	28	28	28	10
21 20 15	1008.5 SSE	10	38	36	35	10
22 1 1/8F	1005.1 NW	14	32	32	32	10
23 8 8 S-	1007.7 NW	6	30	30	30	10
24 8 15	1011.7 W	10	30	29	26	9
25 8 15	1010.3 NNE	4	30	29	27	6
26 8 8 R-	1000.9 N	20	33	32	32	10
27 8 4 S-	1010.4 NW	14	29	29	28	10
28 80 10	1006.2 SE	22	35	33	31	10
29 20 15	1005.3 NW	8	34	33	32	10
30 8 15	1013.1 W	6	31	30	29	8
31 UNL 15	1017.7 NE	10	33	31	30	1
AVG	1010.2	12	35	34	32	8

SACHS HARBOUR NWT
JULY 1969 0500 MST

01 UNL 15	1017.6 N	14	34	34	33	4
02 UNL 15	1015.3 SE	12	47	43	40	5
03 UNL 15	1012.6 SE	6	44	41	38	3
04 2 1/4F	1014.9 NNW	8	32	32	32	10
05 2 1/8F	1012.5 S	8	35	35	34	10
06 20 15	1002.2 SE	16	44	42	40	7
07 3 1/8F	1013.1 N	10	30	30	30	10
08 UNL 15	1010.9 NNE	12	33	31	29	1
09 UNL 15	1008.8 NNE	8	36	35	33	4
10 UNL 15	1001.1 E	4	47	43	38	4
11 5 15	993.8 N	30	36	35	35	10
12 UNL 15	1005.1 NNE	28	31	30	29	7
13 20 15	1010.3 NNE	29	37	35	32	8
14 UNL 15	1012.7 NE	12	38	36	33	2
15 UNL 15	1017.1 NNE	6	38	36	32	0
16 5 8 R-	1012.8 WSW	14	36	35	35	10
17 2 1/8F	1016.4 SSW	8	32	32	32	10
18 8 15	1012.3 W	20	35	34	32	10
19 35 15	1011.9 NNE	10	37	36	34	10
20 20 15	1011.3 N	20	37	35	32	8
21 20 15	1007.3 SSE	10	38	36	34	9
22 5 6 F	1005.7 NW	12	30	30	28	10
23 6 15	1007.8 NNW	4	30	30	30	10
24 10 15	1012.2 WSW	8	29	29	27	10
25 UNL 15	1009.2 NE	8	30	29	27	8
26 8 8 R-	1001.1 NNW	20	32	32	31	10
27 8 4 S-	1011.3 W	10	31	31	30	10
28 UNL 15	1004.1 SSE	10	34	33	31	10
29 2 1/4F	1006.3 NW	10	33	33	33	10
30 8 15	1014.1 W	4	30	29	27	8
31 UNL 15	1018.0 ESE	10	38	34	28	0
AVG	1010.1	12	35	34	32	7

Date	Clouds (100's h)	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 NWT
JULY 1969 0800 MST

01 UNL 15	1017.4 NNW	14	40	38	35	5
02 UNL 15	1011.1 SSE	10	43	41	39	4
03 UNL 15	1012.4 S	8	42	40	37	5
04 2 1/8F	1015.3 NW	4	32	32	32	10
05 2 1/8F	1011.7 S	10	37	37	36	10
06 120 15	1002.0 NN	16	40	39	37	9
07 8 15	1013.1 NNW	4	34	33	31	8
08 UNL 15	1011.1 N	10	34	32	29	1
09 80 15	1008.1 NE	8	41	38	34	9
10 90 15	997.7 ENE	2	50	45	40	10
11 5 10	994.4 N	20	35	35	34	10
12 UNL 15	1006.0 NNE	32	34	33	31	9
13 UNL 15	1010.7 NE	25	41	37	32	8
14 UNL 15	1012.9 NNE	14	43	38	34	2
15 UNL 15	1017.6 S	4	47	38	28	3
16 2 7	1013.8 NNW	16	35	35	34	10
17 4 1/2F	1015.5 E	16	35	35	35	10
18 10 15	1012.8 W	18	36	35	32	9
19 40 15	1012.1 N	12	37	36	34	9
20 25 15	1014.4 NNW	6	33	31	29	10
21 15 8	1006.9 SSE	8	39	38	38	10
22 6 10	1006.2 NNW	14	31	30	29	8
23 10 15	1012.1 ENE	6	32	32	32	10
24 10 15	1012.3 WSW	33	35	32	30	10
25 70 15	1008.4 ENE	10	33	32	30	9
26 6 15	1002.0 NNW	20	33	32	31	10
27 8 8	1012.1 SW	10	30	30	29	10
28 UNL 10	1002.8 SE	20	37	36	34	10
29 10 15	1007.4 NW	10	31	30	28	9
30 8 15	1014.8 NNW	2	31	30	28	8
31 UNL 15	1018.2 SE	6	40	37	33	0
AVG	1010.2	12	37	35	33	8

SACHS HARBOUR NWT
JULY 1969 1100 MST

01 UNL 15	1016.6 N	14	47	41	36	1
02 UNL 15	1015.4 SSE	8	44	42	40	2
03 UNL 15	1012.0 SSW	12	43	41	38	6
04 15 15 3/4F	1015.7 SW	10	32	32	32	10
05 15 10 F	1010.8 SSW	10	39	39	38	10
06 15 15	1003.9 NNW	22	38	36	34	10
07 10 15	1012.8 W	10	37	35	33	9
08 UNL 15	1010.4 NNW	10	41	38	34	1
09 20 15	1007.6 SSW	4	46	40	32	8
10 15 15	997.8 SSW	4	52	51	49	10
11 5 5	997.2 N	30	35	35	35	10
12 UNL 15	1005.1 NNE	28	40	38	35	4
13 UNL 15	1010.4 NE	24	44	40	35	7
14 UNL 15	1013.0 N	12	48	41	33	1
15 UNL 15	1017.5 SSW	6	46	37	23	2
16 2 8	1015.3 NNW	16	35	34	34	10
17 4 8 R-	1014.1 S	18	35	34	34	10
18 15 15	1012.7 SW	14	38	36	32	10
19 UNL 15	1012.2 NNW	10	41	38	33	3
20 20 15	1014.6 SSW	6	44	42	40	10
21 UNL 15	1006.3 SSE	10	41	40	38	5
22 10 15	1007.0 NNW	16	32	31	28	10
23 4 4 F	1005.9 NNE	10	35	35	34	10
24 10 10	1012.1 SW	12	34	31	27	10
25 20 15	1006.2 SE	10	41	39	36	10
26 20 15	1002.3 NW	18	36	34	30	10
27 10 15	1011.5 SW	16	32	32	30	10
28 8 6 R-	1004.6 SSW	14	38	38	37	10
29 10 15	1008.0 NW	6	32	31	29	10
30 12 15	1015.0 WSW	6	33	32	30	8
31 UNL 15	1018.1 SSW	4	44	39	34	0
AVG	1010.0	13	39	37	34	7

Date	Clouds (100's h)	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 NWT
JULY 1969 1400 MST

01 UNL 15	1016.4 N	10	52	46	39	1
02 UNL 15	1015.2 S	12	45	43	40	3
03 UNL 15	1012.4 SSW	12	43	41	39	6
04 2 1/8F	1015.9 SSW	10	32	32	32	10
05 10 10	1010.2 SSW	10	43	42	41	10
06 10 15	1006.3 N	20	36	35	32	10
07 10 15	1011.8 W	8	39	36	33	9
08 UNL 15	1010.2 NNW	14	43	39	34	7
09 20 15	1007.4 SW	6	47	40	32	8
10 20 15	996.0 N	4	51	50	49	10
11 8 15	997.2 NNE	26	38	37	37	10
12 UNL 15	1007.1 NNE	28	45	42	38	7
13 UNL 15	1010.5 NNE	24	46	42	37	6
14 UNL 15	1013.8 NNW	16	48	40	30	1
15 UNL 15	1017.6 SSE	8	44	38	31	4
16 14 15	1010.3 NNW	18	37	34	9	
17 3 1/4R-F	1012.0 S	20	35	35	35	10
18 UNL 10	1012.9 SW	10	43	41	39	7
19 UNL 15	1013.7 N	12	41	37	31	7
20 20 15	1013.2 S	6	36	33	28	9
21 30 15	1006.0 S	14	42	39	37	6
22 10 15	1007.8 NNW	12	34	32	29	9
23 5 15 1/2S	1006.0 W	20	32	32	32	10
24 12 15	1012.0 SW	10	33	32	32	10
25 10 15	1005.0 E	6	41	40	38	10
26 5 3 F	1002.9 NNW	18	34	34	33	10
27 20 15	1011.5 SSE	20	35	33	29	8
28 3 1/4F	1002.2 SSE	12	38	38	38	10
29 25 15	1009.7 NNW	12	35	34	32	10
30 10 15	1015.7 NNW	8	36	36	35	9
31 UNL 15	1017.3 SW	8	47	40	32	0
AVG	1010.1	13	40	38	35	8

SACHS HARBOUR NWT
JULY 1969 1700 MST

01 UNL 15	1016.3 NW	14	54	48	44	3
02 UNL 15	1013.9 S	10	45	42	39	3
03 UNL 15	1012.7 S	10	41	40	38	8
04 2 1/8F	1015.5 SSW	12	35	35	35	10
05 15 10	1009.2 SE	12	42	41	39	6
06 8 15	1008.2 NNW	20	36	34	32	9
07 UNL 15	1011.2 NNW	10	39	36	32	6
08 UNL 15	1010.1 N	18	41	38	33	5
09 20 15	1003.3 SSW	4	48	42	35	7
10 100 15	994.5 N	10	52	50	49	10
11 8 15	998.7 NNE	28	38	36	34	10
12 UNL 15	1007.7 NNE	28	45	42	38	8
13 20 15	1010.7 NNE	28	47	43	34	7
14 UNL 15	1015.5 NNW	18	48	40	31	1
15 UNL 15	1017.5 SSE	14	45	40	34	3
16 5 8	1017.7 NNW					

SYNOPTIC OBSERVATIONS

Date	Calling (100's RL)	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
AUGUST 1969 0200 MST

01 UNL 15	1012.9	SE	12	38	36	32	3
02 UNL 8	1008.6	MNW	6	30	30	29	10
03 8 15	1007.8	NNW	24	27	27	25	10
04 8 15	1016.0	WSW	2	29	29	28	10
05 15 8	993.5	SE	36	40	40	40	10
06 8 15	1005.8	MNW	20	29	29	26	10
07 8 15	1003.6	SSE	26	36	35	34	10
08 UNL 15	1006.2	SSE	24	35	33	31	8
09 10 15	1002.3	W	10	34	33	33	9
11 UNL 15	1002.4	E	12	35	34	33	3
12 8 8	998.3	NNW	22	30	30	29	10
13 8 1	1000.0	W	18	31	31	31	10
14 8 15	1011.2	S	18	30	30	29	10
15 1	1006.1	S	10	35	35	35	10
16 8 15	1006.5	MNE	22	35	35	34	10
17 UNL 15	998.4	SSE	30	38	36	35	10
18 UNL 15	1006.9	SE	16	35	34	33	6
19 UNL 10	1006.1	SE	10	39	39	38	4
20 2 1/4F	1006.1	N	12	36	36	36	10
21 6 8	999.6	NE	16	46	45	45	10
22 UNL 15	1004.2	E	12	45	44	43	2
23 1 1/8F	1011.0	NW	12	40	40	40	10
24 1 1/8L-F	1017.4	WSW	6	35	35	34	10
25 5 15	1020.0	WSW	4	33	33	32	10
26 25 15	1017.4	SSE	6	37	36	34	9
27 15 1/8F	1018.3	NNE	2	36	35	35	10
28 UNL 15	1016.1	ESE	8	44	41	38	0
29 25 15	1013.9	ESE	8	44	42	39	10
30 UNL 15	1014.5	E	12	40	39	38	6
31 UNL 15	1016.6	ESE	18	40	39	37	0
AVG	1008.3		14	36	35	34	8

SACHS HARBOUR NMT
AUGUST 1969 0500 MST

01 10 4	F	1011.3	SSE	16	38	37	37	10
02 200 15		1007.6	NW	2	30	29	28	10
03 8 15		1010.3	NNW	20	26	26	24	10
04 8 15	S-	1016.1	S	8	30	30	29	10
05 2 1/4F		991.8	SE	20	39	39	39	10
06 10 10	S-	1007.1	W	16	39	29	28	10
07 UNL 15		1002.9	SE	20	36	35	33	6
08 UNL 15		1006.5	SSE	18	35	33	31	9
09 2 1/4L-F		1002.4	WSW	16	32	32	32	10
10 UNL 15		1000.0	ESE	16	34	33	32	6
11 UNL 15		1001.9	NE	14	35	34	34	5
12 10 15		997.7	NNW	20	30	30	29	10
13 8 1	S-	1000.9	W	20	30	30	29	10
14 15 15		1012.0	S	16	34	33	33	10
15 1 1/8F		1008.0	SW	12	34	34	34	10
16 5 8	R-	1002.7	NNE	26	36	36	35	10
17 UNL 15		999.3	SSE	30	36	34	32	8
18 UNL 15		1007.6	NW	4	35	34	32	6
19 20 10		1006.9	SSE	10	42	42	41	9
20 2 1/8F		1000.9	MNE	22	34	34	34	10
21 10 10	R-	999.5	NE	14	44	43	45	10
22 20 15		1005.3	ENE	8	43	42	41	8
23 1 1/8F		1011.2	NW	10	38	38	38	10
24 1 1/8L-F		1018.2	MNW	8	36	36	36	10
25 5 4	L-F	1019.9	W	2	33	33	32	10
26 25 15		1017.2	SE	6	37	36	35	10
27 15 4	F	1018.4	NNE	2	35	35	34	9
28 UNL 15		1013.9	E	16	34	33	33	10
29 20 15		1013.8	SE	10	45	42	39	10
30 UNL 15		1014.6	SE	10	42	40	36	10
31 UNL 15		1016.6	SE	18	40	37	35	0
AVG		1008.0		14	36	35	34	9

Date	Calling (100's RL)	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
AUGUST 1969 0800 MST

01 1	1/8F	1009.8	SE	18	38	38	38	10
02 15 15		1006.2	ENE	6	31	31	29	10
03 8 10		1011.8	NNW	14	26	26	24	10
04 8 6	S-	1015.4	SE	14	30	29	29	10
05 0 0	R-F	993.1	SSW	6	39	39	39	10
06 10 15		1007.4	MNW	14	29	28	26	10
07 15 10		1003.3	SE	18	36	35	34	7
08 200 15		1006.5	SE	22	35	34	32	10
09 10 15		1003.1	SW	18	28	27	27	10
10 UNL 15		999.8	ESE	16	41	39	37	2
11 UNL 15		1001.3	NE	16	39	38	37	7
12 10 15		997.2	NNW	20	30	30	29	10
13 8 1	S-	1002.2	WSW	20	30	29	29	10
14 UNL 15		1013.2	SE	10	34	33	31	5
15 1	1/8F	1009.6	WSW	12	34	34	34	10
16 15 6	R-	1000.0	NW	22	40	39	39	10
17 10 10		1001.1	SW	18	28	27	27	10
18 30 15		1006.0	ENE	8	38	37	35	8
19 2 1/8F		1007.1	NNW	8	38	38	38	10
20 6 10		1005.0	NNE	22	36	36	35	10
21 UNL 15		1000.3	ESE	14	50	49	47	6
22 20 15		1006.0	ENE	10	44	42	8	
23 1 1/8F		1005.1	SW	20	35	34	34	10
24 1 1/4L-F		1018.7	MNW	8	36	36	36	10
25 20 15		1019.2	SSE	4	35	34	34	9
26 UNL 15		1017.2	SSE	10	37	36	34	6
27 20 15		1018.6	NE	2	37	36	36	10
28 UNL 15		1014.9	E	8	43	41	38	5
29 20 15		1013.6	SE	7	47	44	42	9
30 UNL 15		1015.0	ESE	6	47	43	38	2
31 UNL 15		1016.8	SE	18	41	38	35	0
AVG		1008.1		13	37	36	35	8

SACHS HARBOUR NMT
AUGUST 1969 1100 MST

01 8 10		1007.7	SSE	20	40	40	39	9
02 3 3	S-	1003.8	NE	8	32	32	31	10
03 8 10		1013.2	NW	4	33	32	31	10
04 12 8		1013.9	SE	8	33	32	31	10
05 6 10		995.3	MNW	20	35	34	34	10
06 10 15		1000.1	W	16	30	30	29	9
07 UNL 15		1003.1	SSE	26	39	37	35	6
08 20 15		1005.7	SE	21	37	34	29	10
09 10 15		1003.8	SSW	12	29	28	27	10
10 UNL 15		1000.4	SE	14	45	41	37	4
11 20 15		1000.6	SE	22	42	39	36	7
12 8 6	S-	996.6	MNW	20	31	30	29	10
13 8 2	S-F	1005.4	SW	20	30	30	28	10
14 25 15		1011.0	ENE	10	36	35	33	10
15 2 1/4F		1011.5	SSW	10	32	32	32	10
16 15 15		998.0	ENE	8	48	47	46	10
17 10 15		1000.4	S	32	35	34	31	10
18 20 15		1005.4	SSE	10	42	41	39	10
19 8 8	R	1007.3	NW	10	40	40	39	10
20 5 3	F	1004.1	N	24	38	38	37	10
21 UNL 15		1000.8	SW	2	51	49	4	
22 UNL 15		1007.1	NE	4	52	50	48	4
23 3 1	F	1012.6	MW	10	38	38	38	10
24 5 1	L-F	1019.4	W	10	35	35	35	10
25 20 15		1018.5	SSE	8	36	35	34	10
26 UNL 15		1017.4	SSW	8	38	37	35	4
27 25 15		1017.9	NNE	4	42	40	39	8
28 30 15		1015.6	E	10	50	44	41	7
29 20 15		1013.6	SSE	8	46	44	41	10
30 UNL 15		1015.0	ESE	12	49	45	41	1
31 UNL 15		1017.1	SSE	18	45	42	38	0
AVG		1008.0		13	39	38	36	8

Date	Calling (100's RL)	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
AUGUST 1969 1400 MST

01 UNL 15		1006.5	S	16	42	41	39	8
02 6 8	R-	1002.0	NNE	18	35	35	34	10
03 10 10		1015.2	SW	2	29	28	25	10
04 UNL 15		1012.4	SSW	10	34	33	30	5
05 5 3	F	998.3	MW	24	34	33	33	10
06 UNL 15		1008.4	SW	10	35	32	28	6
07 UNL 15		1003.9	SSE	24	38	36	33	7
08 13 15		1005.3	S	6	35	34	31	10
09 10 15		1003.5	SSE	14	32	32	31	10
10 UNL 15		1001.4	SSE	12	46	42	37	4
11 UNL 15		1000.4	NE	22	43	40	38	3
12 5 10		996.9	MNW	20	30	30	29	10
13 8 2	S-R-F	1004.9	SW	20	31	31	29	10
14 20 10		1010.5	ESE	10	39	37	36	10
15 UNL 15	1/2F	1012.0	S	4	32	32	32	8
16 UNL 15		997.3	SSE	8	47	46	45	10
17 10 15		1001.2	S	30	36	34	32	10
18 20 15		1004.8	SE	8	43	42	40	10
19 8 10	R-	1007.0	NW	16	42	41	41	10
20 5 6	R-F	1002.9	N	24	37	37	36	10
21 UNL 15		1001.4	E	14	58	53	48	4
22 UNL 15		1008.2	NNE	10	56	52	49	2
23 10 15	1/2F	1009.0	SW	6	38	38	38	10
24 6 8		1019.9	W	10	35	35	34	10
25 20 15		1018.3	SSE	8	37	36	35	9
26 3 1/2F		1017.9	SW	8	36	36	36	10
27 UNL 15		1017.4	SW	4	47	44	40	4
28 30 15		1014.1	SE	8	47	44	41	9
29 20 15		1014.2	SSE	14	45	45	44	10
30 UNL 15		1015.5	SSE	12	49	44	40	1
31 UNL 15		1017.3	SSE	22				

SYNOPTIC OBSERVATIONS

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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SACHS HARBOUR NMT
SEPTEMBER 1969 0200 MST

01 UNL 15	1020.3 SE	14	39	38	38	0				
02 25 15	1024.1 SSE	2	42	40	38	8				
03 UNL 15	1024.8 SE	12	41	40	40	1				
04 UNL 15	1020.2 SE	26	43	42	40	5				
05 UNL 15	1017.3 SE	12	38	37	37	1				
06 UNL 15	1016.2 ESE	16	44	41	36	5				
07 50 15	1013.5 SE	4	39	38	38	8				
08 25 10	1011.3 ENE	6	39	38	38	10				
09 UNL 15	1028.4 NNE	14	26	26	23	5				
10 UNL 15	1028.9 NNW	8	26	24	20	5				
11 UNL 15	1020.7 NE	14	30	29	27	5				
12 7 10	1021.3 NNE	6	26	25	25	10				
13 UNL 15	1025.2 ENE	10	28	27	25	0				
14 1 1/8F	1024.0 SSE	16	30	30	30	10				
15 UNL 15	1016.2 SE	16	36	34	32	0				
16 UNL 15	1007.8 SE	18	37	36	34	0				
17 6 8	1010.0 NNE	16	27	27	26	10				
18 3 2	1019.0 NNE	18	30	30	29	10				
19 40 15	1022.1 NW	14	27	26	23	10				
20 UNL 15	1026.0 NNE	4	21	20	17	0				
21 UNL 15	1023.0 SE	10	29	28	26	0				
22 UNL 15	1013.8 SSE	18	34	33	33	0				
23 40 10	1006.9 NNE	20	28	27	27	8				
24 12 15	1014.3 NW	20	16	16	12	10				
25 10 15	1016.9 NW	4	20	19	16	7				
26 12 12	1022.1 W	10	22	22	19	10				
27 UNL 15	1015.9 S	24	30	29	27	2				
28 25 15	1013.1 NW	14	27	26	23	10				
29 30 15	1009.7 SE	16	30	29	27	10				
30 UNL 15	999.2 SE	8	29	28	26	0				
AVG	1017.7	13	31	30	28	5				

SACHS HARBOUR NMT
SEPTEMBER 1969 0500 MST

01 UNL 15	1020.8 ESE	14	40	39	39	0				
02 UNL 15	1024.2 SE	6	40	39	38	6				
03 UNL 15	1025.0 ESE	8	38	38	37	0				
04 30 15	1019.7 SE	22	42	41	39	9				
05 UNL 15	1017.6 SE	14	38	38	37	0				
06 30 15	1015.5 ESE	16	45	41	37	7				
07 50 15	1011.3 ENE	6	40	39	38	9				
08 20 10	1012.8 NE	22	35	34	33	10				
09 UNL 15	1029.4 N	12	28	26	23	4				
10 UNL 15	1028.5 N	6	25	23	18	4				
11 3 1/4F	1021.3 NNE	8	28	28	27	10				
12 7 10	1021.6 NNE	6	24	24	22	10				
13 UNL 15	1025.4 SSE	6	30	30	28	3				
14 1 1/8F	1023.3 SSE	16	31	31	31	10				
15 UNL 15	1015.2 SE	16	35	34	34	2				
16 UNL 15	1007.4 SE	14	36	35	34	3				
17 9 10	1011.2 N	16	28	28	27	10				
18 8 15	1020.7 NNE	16	29	29	28	10				
19 11 15	1021.5 NNW	18	27	26	25	10				
20 60 15	1025.6 NNE	2	21	20	17	6				
21 UNL 15	1022.5 SSE	8	31	30	29	1				
22 UNL 15	1012.2 S	18	34	34	33	0				
23 7 10	1008.6 NNE	24	24	23	22	10				
24 10 15	1014.8 NW	18	17	16	14	10				
25 UNL 15	1017.0 NW	6	20	19	17	8				
26 12 15	1022.6 W	12	21	20	18	10				
27 UNL 15	1014.1 S	24	31	30	28	0				
28 UNL 15	1014.9 NNW	16	23	22	18	3				
29 30 15	1008.4 SE	18	33	32	30	10				
30 UNL 15	998.5 ESE	8	31	30	28	0				
AVG	1017.7	13	31	30	28	6				

SACHS HARBOUR NMT
SEPTEMBER 1969 0800 MST

01 UNL 15	1021.2 ESE	12	40	39	37	1				
02 UNL 15	1024.4 NE	6	40	40	39	6				
03 UNL 15	1024.6 ESE	8	42	40	39	0				
04 30 15	1018.6 SE	20	43	41	39	10				
05 UNL 15	1018.0 SE	14	40	40	38	5				
06 UNL 15	1015.3 SE	14	43	41	38	3				
07 40 15	1011.0 ESE	10	44	42	39	10				
08 20 10	1015.5 ENE	22	35	34	34	10				
09 UNL 15	1029.6 NW	12	30	28	24	2				
10 UNL 15	1026.5 CALM	26	24	18	1					
11 8 1	1021.5 N	6	28	28	27	10				
12 4 3	1021.9 NNE	8	24	24	23	10				
13 UNL 15	1025.6 SE	8	30	29	27	8				
14 1 1/8F	1022.7 SSE	12	30	30	30	10				
15 UNL 15	1013.7 SSE	18	36	35	33	3				
16 30 15	1006.5 SE	14	36	36	35	9				
17 10 15	1012.4 NNE	14	29	28	27	10				
18 8 10	1021.5 NNE	12	28	27	25	9				
19 10 15	1022.4 NE	18	24	24	21	9				
20 50 15	1025.4 N	8	24	22	17	9				
21 UNL 15	1021.7 S	18	33	32	31	2				
22 UNL 15	1010.9 S	12	34	33	33	1				
23 7 15	1009.9 NNE	24	21	20	18	6				
24 10 6	1015.3 NW	16	17	17	13	6				
25 UNL 8	1014.9 NE	4	17	16	13	9				
26 12 15	1023.3 W	6	20	20	16	10				
27 UNL 15	1013.1 S	30	31	30	28	0				
28 UNL 15	1016.1 NE	8	17	16	11	1				
29 30 15	1007.0 SSE	16	33	32	29	9				
30 UNL 15	997.7 ESE	6	26	24	21	8				
AVG	1017.7	13	31	30	27	6				

SACHS HARBOUR NMT
SEPTEMBER 1969 1100 MST

01 UNL 15	1021.9 SE	8	46	43	41	4				
02 UNL 15	1024.2 NE	4	47	45	42	3				
03 UNL 15	1024.3 SE	12	45	42	39	0				
04 20 15	1017.2 SE	26	45	42	38	9				
05 UNL 15	1017.6 SE	12	43	41	40	10				
06 UNL 15	1015.2 SSE	18	44	42	40	3				
07 40 15	1010.4 SSE	8	42	41	39	10				
08 8 15	1018.0 NNE	18	34	33	31	9				
09 UNL 15	1029.8 NW	14	31	29	25	1				
10 UNL 15	1024.9 CALM	30	28	25	2					
11 6 15	1022.0 N	10	30	30	29	8				
12 4 10	1022.4 NNE	8	26	26	25	10				
13 UNL 15	1025.9 N	12	35	34	33	7				
14 1 1/8F	1021.4 SSE	18	32	32	31	10				
15 UNL 15	1013.0 SSE	20	38	37	35	5				
16 20 6	1006.7 SSW	6	35	35	34	10				
17 8 15	1013.7 NNW	18	29	29	27	10				
18 UNL 15	1022.2 NNE	18	27	25	22	2				
19 UNL 15	1023.4 NNE	18	23	21	17	1				
20 UNL 15	1025.2 N	8	27	25	19	7				
21 UNL 15	1020.9 SSE	18	33	32	31	9				
22 UNL 15	1009.7 SSE	12	36	35	35	2				
23 8 15	1010.8 N	20	23	22	20	10				
24 8 8	1015.6 NNW	18	17	17	14	10				
25 12 6	1017.2 NW	6	19	19	16	9				
26 10 15	1022.6 S	10	24	23	19	10				
27 UNL 15	1012.3 S	32	31	30	28	8				
28 UNL 15	1016.5 E	14	22	21	17	1				
29 30 15	1005.5 SE	20	34	33	30	8				
30 UNL 15	997.8 SE	8	33	31	29	6				
AVG	1017.6	14	33	31	29	7				

SACHS HARBOUR NMT
SEPTEMBER 1969 1400 MST

01 20 15	1022.8 SSE	8	44	42	40	8				
02 UNL 15	1024.3 SW	4	52	49	45	4				
03 UNL 15	1024.1 SSE	14	46	43	39	1				
04 20 15	1017.2 SSE	22	42	40	38	10				
05 UNL 15	1018.0 SSW	14	44	42	39	9				
06 UNL 15	1015.4 SSE	16	41	40	40	2				
07 30 15	1009.9 SE	4	42	41	39	10				
08 UNL 15	1021.6 ENE	20	36	33	30	9				
09 10 15	1029.9 NNW	16	29	27	22	6				
10 UNL 15	1023.4 MSW	6	33	31	28	1				
11 6 10	1022.1 N	8	32	31	31	8				
12 UNL 15	1023.2 NNE	8	32	30	29	10				
13 UNL 15	1026.4 N	10	31	31	31	9				
14 UNL 15	1020.8 SSE	18	38	38	36	3				
15 UNL 15	1011.9 SSE	18	39	38	36	7				
16 6 15	1007.5 SW	8	32	32	31	10				
17 3 1/2F	1015.1 N	16	31	31	30	10				
18 UNL 15	1022.7 N	14	29	28	24	1				
19 15 15	1024.2 NNE	24	21	20	16	6				
20 UNL 15	1024.8 NNE	6	30	29	26	8				
21 UNL 15	1019.3 SSE	22	35	34	32	7				
22 20 15	1008.5 S	14	36	35	35	7				
23 8 15	1011.4 NNW	24	24	23	21					

SYNOPTIC OBSERVATIONS

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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SACHS HARBOUR NMT
OCTOBER 1969 0200 MST

01 15 10	S-	999.4	NNE	8	30	29	27	10		
02 15 15		1007.5	NE	6	28	27	25	10		
03 17 15		1010.6	S	12	29	28	25	10		
04 20 15		992.6	SE	20	34	33	32	10		
05 1	1/8ZL-F	994.0	WSW	16	31	31	31	10		
06 9 15		1017.0	NNW	18	21	21	19	10		
07 UNL 15		1014.2	E	22	18	18	16	0		
08 UNL 15		998.8	SE	30	32	31	28	0		
09 UNL 15		993.7	SE	24	34	33	30	0		
10 UNL 15		1003.6	S	32	31	30	0	0		
11 UNL 15		1020.4	SSE	8	30	29	28	0		
12 UNL 1	F	1004.9	SE	8	31	31	31	8		
13 UNL 15		1021.0	SE	10	31	30	29	0		
14 UNL 15		1018.4	SE	6	33	33	31	2		
15 UNL 15		1016.6	NNE	16	21	20	17	0		
16 UNL 15		1025.7	NE	10	9	8	4	0		
17 12 10		1026.4	NNE	14	8	8	7	0		
18 UNL 15	S-	1024.6	N	12	6	6	3	0		
19 14 15		1019.2	NNE	10	7	7	4	0		
20 25 15	S-	1022.2	NE	10	14	14	11	0		
21 14 15		1026.0	NNE	4	13	13	10	10		
22 22 15	S-	1026.6	WSW	10	23	22	21	10		
23 UNL 1	1/2ZL-F	1029.3	SW	4	21	21	20	5		
24 8 10		1018.1	S	16	22	22	21	10		
25 8 15		1014.0	NNW	18	22	22	21	10		
26 2	1/4F	1009.5	W	20	31	31	30	10		
27 15 3	1/2BS	1018.2	NW	26	4	4	0	10		
28 UNL 15		1021.3	NW	8	-8	-8	-12	5		
29 13 15	S-	1021.9	NE	6	-4	-4	-9	10		
30 25 10	S-	1019.1	NE	6	2	2	-2	10		
31 5 1	S-	1009.6	ESE	22	17	17	15	10		
AVG		1014.5		13	20	20	18	6		

SACHS HARBOUR NMT
OCTOBER 1969 0500 MST

01 20 15		1000.4	N	4	30	29	27	10		
02 14 15		1008.9	NE	8	27	26	25	10		
03 17 15		1010.2	SSE	18	30	29	28	10		
04 25 15		998.0	S	22	35	34	32	10		
05 2	1/2ZL-F	996.8	SW	12	30	30	30	10		
06 UNL 15		1019.7	NW	12	19	18	16	3		
07 UNL 15		1011.5	E	26	22	21	16	0		
08 UNL 15		997.6	SE	28	32	31	28	0		
09 UNL 15		994.7	SE	20	37	34	30	0		
10 4	3/4F	1006.7	S	14	30	30	30	10		
11 UNL 15		1020.9	SE	16	30	30	29	0		
12 UNL 1	F	1006.3	SE	8	31	31	31	8		
13 1	1/8F	1021.6	SSE	18	28	28	28	10		
14 UNL 15		1018.5	NNE	14	23	23	21	10		
15 UNL 15		1018.5	NNE	16	21	20	17	0		
16 UNL 15		1024.7	NE	12	6	6	2	0		
17 8 8	S-	1027.0	NNE	16	7	7	4	10		
18 7 8	S-	1024.0	N	8	7	7	5	10		
19 30 10	S-	1019.6	NE	8	11	11	9	10		
20 25 15		1022.2	NE	12	15	15	13	10		
21 14 15		1011.5	E	26	22	21	16	0		
22 3 1	S-	1028.7	N	2	21	20	18	10		
23 12 10		1029.3	SSW	8	20	20	18	10		
24 10 15		1016.4	S	14	22	22	20	10		
25 8 6	S-	1015.9	NNW	16	27	26	26	10		
26 2	1/4F	1010.4	W	16	30	30	29	10		
27 15 3	3/4BS	1020.6	NW	22	1	1	3	8		
28 18 10	S-	1021.7	NE	6	-8	-8	-12	10		
29 12 15	S-	1021.7	ENE	4	-3	-3	-3	10		
30 24 10	S-	1018.1	E	12	5	5	0	10		
31 5 1	S-	1008.4	ESE	24	17	17	14	10		
AVG		1014.7		13	20	20	17	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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SACHS HARBOUR NMT
OCTOBER 1969 0800 MST

01 20 15		1001.4	N	4	30	29	26	10		
02 15 15		1008.8	ENE	6	27	26	24	10		
03 8 6	S-	1009.3	S	20	29	28	25	10		
04 25 15		985.6	SE	18	35	34	32	10		
05 8 10		998.7	SW	14	27	27	26	10		
06 10 15		1020.5	ENE	4	18	18	15	9		
07 UNL 15		1009.8	SE	20	25	23	19	1		
08 UNL 15		996.0	SE	28	33	31	29	5		
09 UNL 15		995.4	SE	24	36	34	31	0		
10 1	1/8F	1009.6	S	18	30	30	30	10		
11 30 15		1020.4	SE	12	32	30	29	9		
12 UNL 15		1007.5	SE	10	30	30	27	4		
13 1	1/8F	1021.4	SSE	20	29	29	29	10		
14 UNL 15		1017.5	E	10	27	26	25	5		
15 UNL 15		1021.5	NNE	14	18	18	14	7		
16 UNL 15		1023.4	NE	24	5	5	1	5		
17 UNL 15		1027.7	NNE	8	-4	-4	2	7		
18 15 15		1022.9	N	14	15	15	13	10		
19 25 10	S-	1020.0	NE	10	12	12	10	10		
20 25 15	S-	1022.2	NE	14	13	13	10	10		
21 14 15		1027.5	NE	8	13	13	10	10		
22 22 10	S-	1028.6	NNE	8	21	20	18	10		
23 12 15		1028.6	SW	6	20	20	18	8		
24 12 15		1026.3	SW	8	23	23	21	9		
25 8 6	S-	1011.2	W	4	27	27	26	10		
26 2	1/4F	1010.2	W	12	30	30	30	10		
27 15 3	BS	1020.3	NW	18	-2	-2	-5	6		
28 18 15		1022.0	CALM	-6	-6	-6	-10	10		
29 12 15	S-	1021.2	E	4	-2	-2	-7	10		
30 25 15		1016.7	ESE	12	9	9	6	10		
31 5 1	S-	1007.7	ESE	20	15	15	12	10		
AVG		1014.6		13	20	20	17	8		

SACHS HARBOUR NMT
OCTOBER 1969 1100 MST

01 15 15		1002.4	NE	4	31	30	29	10		
02 15 15		1009.0	ENE	6	26	26	24	10		
03 15 6	S-	1008.0	S	22	30	29	27	10		
04 25 15		984.6	SSE	10	33	32	31	9		
05 8 10		1001.5	WSW	14	29	28	28	10		
06 10 15		1020.9	E	2	18	17	14	9		
07 UNL 15		1007.9	SE	2	28	27	24	8		
08 UNL 15		995.1	SE	26	35	33	31	6		
09 UNL 15		996.7	SSE	22	36	34	31	0		
10 UNL 15		1011.3	SE	14	32	32	31	2		
11 60 15		1018.6	SE	12	31	30	28	10		
12 UNL 15		1009.0	SE	8	33	32	31	1		
13 1	1/8F	1021.2	SSE	18	30	30	30	10		
14 UNL 15		1017.1	ENE	10	29	28	27	5		
15 40 15		1023.6	NNE	12	20	19	15	7		
16 UNL 15		1023.6	NNE	16	6	6	1	3		
17 UNL 15		1027.5	NNW	10	5	5	1	1		
18 12 8	S-	1022.3	N	10	14	14	12	10		
19 20 10	S-	1020.6	NE	12	14	14	13	10		
20 25 15		1022.9	NE	12	12	12	10	10		
21 15 15		1028.2	ENE	10	12	12	10	10		
22 15 10		1028.8	E	4	20	20	17	10		
23 10 10		1028.2	SSW	6	21	21	20	10		
24 15 15		1014.2	SW	8	21	21	19	10		
25 8 6	S-	1014.4	W	12	27	27	26	10		
26 12 15		1009.3	W	20	30	29	29	10		
27 UNL 15		1020.9	NW	12	-5	-5	-11	4		
28 20 15		1022.3	NW	6	-2	-2	-8	10		
29 12 15	S-	1021.8	NE	10	12	12	10	10		
30 25 15	S-	1016.4	ESE	14	10	10	6	10		
31 5 1	S-	1007.9	W	6	16	16	14	10		
AVG		1014.7		12	21	20	18	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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SACHS HARBOUR NMT
OCTOBER 1969 1400 MST

01 15 15		1003.3	N	6	31	30	29	10		
02 15 15		1009.6	ENE	6	26	26	23	10		
03 15 15		1005.5	SSE	24	32	32	31	10		
04 25 15		985.0	S	12	33	33	32	9		
05 8 10		1004.9	W	18	30	30	29	10		
06 UNL 2	F	1020.0	NNE	12	18	18	17	1		
07 UNL 15		1005.6	SE	28	32	31	29	4		
08 UNL 15		994.4	SE	24	37	34	31	2		
09 UNL 15		997.3	SSE	26	38	35	31	0		
10 UNL 15		1013.5	SE	14	34	34	35	2		
11 60 15		1015.0	SE	18	34	34	32	10		
12 UNL 15		1011.2	NE	6	34	32	29	2		
13 1	1/8F	1020.4	SSE	16	30	30	30	10		

SYNOPTIC OBSERVATIONS

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 (percent)
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SACHS HARBOUR NWT
NOVEMBER 1969 0200 MST

01 UNL 15	1013.7 NE	10	-9	-9	-13	0				
02 UNL 10	1009.4 E	18	-4	-4	-8	2				
03 UNL 15	1010.7 E	16	-7	-7	-11	0				
04 UNL 15	1019.9 E	8	-12	-12	-17	0				
05 UNL 15	1016.3 ESE	8	-2	-2	-1	0				
06 UNL 15	1003.5 SE	18	-2	-2	-6	0				
07 UNL 15	1006.9 E	24	-4	-4	-8	0				
08 40 6	S-	1004.9 E	20	-2	-2	-6	10			
09 10 1/4S-B5		998.8 ENE	24	-3	-3	-7	10			
10 UNL 15		1009.3 NE	8	-15	-15	-20	0			
11 UNL 15		1020.9 NE	16	-16	-16	-20	0			
12 UNL 15		1034.6 NE	10	-23	-23	-27	0			
13 13 10	S-	1037.0 WSW	8	-7	-7	-10	10			
14 17 15		1024.2 ESE	8	-11	-11	-16	6			
15 UNL 15		1024.3 E	8	-13	-13	-18	0			
16 UNL 15		1027.9 NE	8	-21	-21	-26	0			
17 15 15	S-	1029.3 NW	6	-22	-22	-24	10			
18 35 3	S-	1030.5 WNW	16	-12	-12	-15	10			
19 80 6	IC	1028.8 WNW	12	-11	-11	-13	10			
20 UNL 15		1029.5 ENE	8	-23	-23	-24	0			
21 UNL 15		1027.4 ENE	6	-24	-24	-28	0			
22 UNL 15		1020.8 NW	12	-21	-21	-25	3			
23 UNL 15	IC	1014.3 NW	8	-21	-21	-25	6			
24 UNL 8	IC	1011.6 NW	10	-18	-18	-22	4			
25 UNL 15		1010.1 SE	8	-18	-18	-23	2			
26 40 15		1005.9 SE	10	-6	-6	-10	7			
27 10 4	S-	1004.6 SE	14	5	5	2	10			
28 10 2	S-	1004.0 SSE	14	4	4	2	10			
29 15 6	S-	992.5 N	16	-22	-22	-27	9			
30 UNL 15	S-	1006.9 SE	6	-8	-8	-12	3			

AVG 1016.1 11 -12 -12 -15 4

SACHS HARBOUR NWT
NOVEMBER 1969 0500 MST

01 UNL 15	1012.3 ENE	10	-10	-10	-13	0				
02 50 10		1009.5 E	18	1	1	-6	6			
03 UNL 10		1011.3 E	16	-7	-7	-11	0			
04 UNL 15		1020.4 E	14	-15	-15	-19	0			
05 UNL 15		1014.7 ESE	12	1	1	-3	0			
06 UNL 15		1003.1 SE	16	2	2	-3	0			
07 UNL 15		1007.3 E	18	-5	-5	-10	0			
08 20 6	S-	1003.8 E	22	1	1	-3	10			
09 30 2	S-B5	999.3 ENE	24	-5	-5	-9	10			
10 UNL 15		1010.1 NE	16	-10	-10	-15	0			
11 UNL 15		1022.3 NE	12	-19	-19	-24	0			
12 9 10	S-	1036.0 NE	8	-14	-14	-17	10			
13 10 10	S-	1035.7 WSW	2	-10	-10	-13	10			
14 20 15		1023.6 E	8	-11	-11	-16	7			
15 UNL 15		1024.3 E	8	-18	-18	-23	0			
16 UNL 15		1028.2 NE	10	-20	-20	-24	7			
17 15 15	S-	1029.4 NW	10	-22	-22	-24	10			
18 15 10	S-	1030.3 WNW	10	-15	-15	-18	10			
19 30 6	IC	1028.6 NW	14	-11	-11	-15	10			
20 UNL 15		1029.4 NE	8	-23	-23	-29	0			
21 UNL 15		1026.1 NE	6	-29	-29	-35	0			
22 15 10		1019.5 NW	12	-16	-16	-19	10			
23 40 10	S-	1013.3 NW	10	-20	-20	-24	7			
24 25 8	S-	1012.1 NW	10	-17	-17	-21	9			
25 UNL 15		1017.5 SE	12	-20	-20	-25	3			
26 20 4	S-	1003.5 SE	16	-3	-3	-7	10			
27 20 8	S-	1002.3 CALM	2	2	2	-1	10			
28 10 4	S-	1000.8 SSE	16	7	7	4	10			
29 UNL 10		994.0 NNE	14	-27	-27	-33	4			
30 40 10	S-	1004.8 E	8	-7	-7	-10	10			

AVG 1015.8 12 -12 -12 -16 5

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 (percent)
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SACHS HARBOUR NWT
NOVEMBER 1969 0800 MST

01 UNL 15				1011.1 ENE	16	-7	-7	-11	0	
02 50 4	BS			1009.6 E	22	0	0	-6	6	
03 UNL 10				1011.3 E	16	-10	-10	-15	0	
04 UNL 15				1020.4 E	14	-11	-11	-15	0	
05 UNL 15				1013.0 ESE	14	-6	-6	-13	0	
06 UNL 15				1003.4 SE	14	-6	-6	-13	0	
07 UNL 15				1006.8 ENE	20	-4	-4	-10	1	
08 12 5	S-			1002.5 E	22	2	2	-1	10	
09 30 15				1000.3 ENE	20	-6	-6	-10	8	
10 UNL 15				1012.2 NE	16	-9	-9	-13	0	
11 UNL 15				1023.9 NE	14	-11	-11	-16	0	
12 9 10	S-			1037.2 NE	8	-11	-11	-14	10	
13 UNL 15				1035.7 WSW	2	-11	-11	-16	4	
14 UNL 15				1023.2 E	8	-14	-14	-19	3	
15 UNL 15				1024.4 ENE	8	-15	-15	-20	0	
16 UNL 15				1028.5 NNE	8	-23	-23	-29	2	
17 15 15	S-			1030.2 WNW	10	-16	-16	-19	10	
18 17 10	S-			1029.7 WNW	12	-16	-16	-20	10	
19 20 8	IC			1028.4 NE	10	-15	-15	-19	10	
20 UNL 15				1025.7 WSW	2	-11	-11	-16	4	
21 UNL 15	IC			1025.3 NE	8	-30	-30	-34	0	
22 UNL 15				1018.6 NW	8	-21	-21	-25	4	
23 40 10	S-			1012.6 NW	10	-17	-17	-21	10	
24 20 8	S-			1013.8 WNW	12	-13	-13	-17	10	
25 UNL 15				1016.4 SE	10	-16	-16	-21	4	
26 10 4	S-			1004.6 SE	14	1	1	-3	10	
27 20 8	S-			1004.6 WSW	4	1	1	-3	10	
28 10 2	S-			997.5 SSE	16	9	9	6	10	
29 UNL 2	BS			996.6 N	18	-28	-28	-34	5	
30 20 10	S-			1002.2 ESE	12	-1	-1	-4	10	

AVG 1015.6 13 -11 -11 -15 5

SACHS HARBOUR NWT
NOVEMBER 1969 1100 MST

01 UNL 15				1010.3 ENE	14	-7	-7	-10	2	
02 40 1/2BS				1009.6 E	28	-2	-2	-5	8	
03 UNL 15				1013.1 ENE	20	-11	-11	-16	1	
04 UNL 15				1021.2 SE	4	-7	-7	-11	1	
05 UNL 15				1011.6 ESE	16	0	0	-4	1	
06 UNL 15				1003.8 ESE	18	1	1	-3	0	
07 35 15				1007.1 E	20	4	4	-8	8	
08 10 4	1/4S-B5			1001.7 E	24	4	4	-8	10	
09 70 1/2BS				1000.5 ENE	24	8	8	-12	9	
10 UNL 15				1014.0 NE	10	-18	-18	-22	3	
11 UNL 15				1025.6 NE	12	-15	-15	-19	6	
12 10 10				1038.4 NNW	2	-8	-8	-11	9	
13 UNL 15				1032.3 SSW	8	-12	-12	-15	1	
14 10 15				1023.4 E	6	-10	-10	-15	10	
15 UNL 15				1025.5 ENE	8	-17	-17	-23	3	
16 UNL 15				1029.9 NE	10	-17	-17	-21	3	
17 15 5	S-			1030.6 WNW	8	-17	-17	-20	10	
18 15 2	S-			1029.9 W	10	-14	-14	-17	10	
19 10 4	IF			1029.2 N	6	-14	-14	-16	10	
20 UNL 15				1028.8 E	14	-22	-22	-24	1	
21 UNL 15				1025.2 NNE	6	-30	-30	-36	1	
22 UNL 15				1018.3 NW	8	-26	-26	-30	7	
23 15 6	S-			1012.1 NW	8	-16	-16	-19	10	
24 UNL 10				1015.6 NW	10	-17	-17	-21	3	
25 UNL 15				1015.2 SE	14	-18	-18	-22	1	
26 10 6	S-			1000.1 SSE	10	-3	-3	-7	10	
27 15 8	S-			1006.0 S	4	2	2	-1	10	
28 6	3/4S-			996.3 SW	10	9	9	6	10	
29 UNL 15				1001.3 WNW	12	-23	-23	-29	3	
30 20 2	S-			1001.8 ESE	10	2	2	-1	10	

AVG 1015.9 12 -11 -11 -15 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 (percent)
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SACHS HARBOUR NWT
NOVEMBER 1969 1400 MST

01 UNL 15				1009.7 E	20	-3	-3	-7	1	
02 UNL 8				1010.6 E	16	-4	-4	-8	6	
03 UNL 2	BS			1014.1 ENE	20	-16	-16	-21	1	
04 UNL 15				1020.8 ESE	8	-4	-4	-8	0	
05 UNL 15				1009.7 SE	10	0	0	-4	1	
06 UNL 15				1004.9 ESE	20	-1	-1	-4	0	
07 UNL 15				1007.3 ENE	18	-10	-10	-15	1	
08 5	1/4S-B5			1001.4 E	20	5	5	3	10	
09 UNL 10				1001.7 NE	24	-10	-10	-14	2	
10 UNL 15				1015.6 NE	12	-17	-17	-20	8	
11 UNL 15				1027.6 NNE	14	-16	-16	-19	10	
12 UNL 15				1039.1 N	3	-11	-11	-15	1	
13 UNL 15				1030.6 SSW	8	-11	-11	-15	1	
14 10 6	S-			1023.9 ESE	4	-8	-8	-12	9	
15 UNL 15				1025.5 ENE	6	-12	-12	-18	4	
16 UNL 15				1028.7 NNE	6	-21	-21	-26	1	
17 15 3	S-			1031.2 WNW	12	-15	-15	-19	10	
18 UNL 4	S-			1029.9 WNW	6	-14	-14	-18	6	
19 UNL 10				1029.8 N	6	-14	-14	-17	3	
20 UNL 15				1029.1 ESE	8	-19	-19	-23	1	
21 UNL 15				1024.2 WNW	8					

SYNOPTIC OBSERVATIONS

Date	Cloud (100% 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 (height)
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SACHS HARBOUR NWT
DECEMBER 1969 0200 MST

01 40 10	S-	1001.1 NE	2	-2	-1	10				
02 40 10	S-	1013.4 WSW	10	-7	-7	-11	0			
03 UNL 15		1017.9 E	12	-22	-22	-27	0			
04 UNL 15		1020.4 E	16	-10	-10	-15	0			
05 UNL 15		1029.0 E	16	-5	-5	-9	4			
06 40 10		1017.5 SE	24	0	0	-4	8			
07 18 5	S-	998.7 SE	16	16	15	13	10			
08 4 5	S-	998.0 NW	10	7	7	4	10			
09 UNL 10		1011.5 NNE	12	-14	-14	-19	0			
10 UNL 1	BS	1013.4 E	20	-13	-13	-7	2			
11 UNL 15		1013.4 E	20	-13	-13	-7	2			
12 UNL 15		1009.9 ESE	12	-8	-8	-11	0			
13 15 15		1007.2 ESE	22	-5	-5	-1	8			
14 UNL 15		1008.6 SSW	8	-3	-3	-7	0			
15 40 10		1012.8 NNE	10	4	4	0	10			
16 UNL 10		1013.9 S	10	5	5	2	2			
17 UNL 15		1007.1 SSE	20	11	10	7	3			
18 UNL 15		1017.9 NW	14	-7	-7	-11	0			
19 UNL 15		1022.1 E	6	-3	-3	-8	0			
20 UNL 15		1016.6 ESE	16	-2	-2	-2	0			
21 UNL 15		1017.3 SE	14	-3	-3	-7	0			
22 UNL 15		1015.3 SE	14	-3	-3	-9	3			
23 UNL 10		1017.7 E	16	-15	-15	-20	4			
24 UNL 15		1022.1 ENE	16	-16	-16	-21	0			
25 UNL 15		1019.2 SE	20	-28	-28	-34	0			
26 16 10		1017.9 NNE	12	-8	-8	-12	0			
27 UNL 15		1017.3 SW	4	-11	-11	-16	4			
28 UNL 15		1014.2 SE	14	-13	-13	-17	4			
29 15 10		1005.8 CALM	4	-4	-4	-8	9			
30 UNL 15		1008.3 ESE	12	-13	-13	-18	0			
31 UNL 15		1009.8 SSE	18	-3	-3	-8	4			
AVG		1013.4	13	-5	-5	-9	4			

SACHS HARBOUR NWT
DECEMBER 1969 0500 MST

01 50 10	S-	1003.4 N	6	2	2	-2	10			
02 UNL 15		1014.4 NW	6	-15	-15	-20	2			
03 UNL 15		1017.5 ENE	14	-13	-13	-18	0			
04 UNL 15		1020.8 E	4	-15	-15	-20	0			
05 UNL 15		1029.6 ESE	20	-7	-7	-11	0			
06 40 10		1012.9 SE	28	3	3	0	10			
07 20 10		997.9 S	14	17	17	14	10			
08 UNL 10		998.8 NW	12	8	8	-12	0			
09 UNL 10		1012.2 NE	10	-14	-14	-19	0			
10 UNL 10		1013.7 E	16	-2	-2	-6	0			
11 UNL 15		1012.5 ESE	20	-1	-1	-5	0			
12 UNL 15		1009.5 E	14	-14	-14	-19	0			
13 20 15		1005.6 ESE	22	7	7	4	10			
14 UNL 15		1009.3 S	6	-5	-5	-9	0			
15 50 10		1013.1 NE	5	5	5	1	10			
16 3 10		1014.0 SE	12	-1	-1	-5	10			
17 6 10		1007.9 S	12	11	11	8	10			
18 UNL 15		1019.8 NW	16	-10	-10	-15	0			
19 UNL 15		1021.2 ESE	12	-12	-12	-19	2			
20 UNL 15		1016.6 ESE	14	-2	-2	-8	0			
21 UNL 15		1017.5 SE	12	-3	-3	-9	3			
22 80 15		1014.1 ESE	14	-3	-3	-9	9			
23 UNL 15	BS	1018.0 ENE	12	-13	-13	-18	2			
24 UNL 15		1022.2 ENE	10	-18	-18	-23	2			
25 UNL 15		1019.5 NNE	20	-30	-30	-36	0			
26 UNL 5	IC	1017.9 NW	16	-9	-9	-13	10			
27 UNL 15		1017.9 SW	6	-12	-12	-16	2			
28 80 15		1011.7 SE	16	-9	-9	-13	10			
29 15 10		1007.3 CALM	4	-4	-4	-8	10			
30 UNL 15		1006.5 ESE	14	-9	-9	-13	0			
31 70 2	BS	1012.5 SSE	24	7	7	4	8			
AVG		1013.4	14	-6	-6	-10	4			

Date	Cloud (100% 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 (height)
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SACHS HARBOUR NWT
DECEMBER 1969 0800 MST

01 50 8	S-	1005.8 N	6	-1	-1	-5	10			
02 UNL 15		1015.8 W	8	-21	-21	-26	2			
03 UNL 1	BS	1016.9 ESE	20	-5	-5	-9	2			
04 UNL 15		1021.8 ENE	14	-15	-15	-30	0			
05 UNL 15		1028.8 SE	20	-5	-5	-9	3			
06 40 10		1010.5 SE	22	5	5	2	10			
07 30 10		997.4 S	12	13	13	11	8			
08 UNL 10		999.6 NW	10	-6	-6	-10	0			
09 UNL 10		1013.2 NE	4	-7	-7	-11	0			
10 UNL 10		1013.4 E	16	-1	-1	-5	0			
11 UNL 15		1012.0 ESE	16	-5	-5	-10	0			
12 UNL 15		1009.6 ESE	12	-7	-7	-12	0			
13 15 15	1/2S-BS	1004.9 SE	24	9	9	10	10			
14 UNL 15		1009.9 SSW	4	-6	-6	-10	0			
15 60 10		1013.8 SE	6	10	9	6	10			
16 UNL 10		1012.9 SE	18	-1	-1	-5	0			
17 8 10		1008.9 SW	12	7	7	4	10			
18 UNL 15		1021.1 NW	10	-12	-12	-17	0			
19 UNL 15		1020.2 E	12	-9	-9	-13	2			
20 UNL 15		1015.5 SE	12	-2	-2	-7	0			
21 UNL 15		1017.4 SE	14	-3	-4	-8	0			
22 50 15		1013.3 E	10	-4	-4	-9	10			
23 UNL 8		1017.9 ENE	22	-11	-11	-16	3			
24 UNL 10		1022.0 ENE	12	-19	-19	-24	1			
25 UNL 15		1019.3 NE	16	-28	-28	-34	0			
26 UNL 10		1017.3 NW	10	-14	-14	-18	0			
27 UNL 15		1018.7 SW	4	-13	-13	-17	2			
28 60 15		1008.9 SE	18	-3	-3	-7	10			
29 20 6	S-	1005.8 CALM	4	-5	-5	-8	10			
30 UNL 15		1005.1 SE	12	-6	-6	-10	3			
31 60 1	BS	1014.0 SSE	24	7	7	4	10			
AVG		1013.3	13	-5	-5	-10	4			

SACHS HARBOUR NWT
DECEMBER 1969 1100 MST

01 UNL 10		1008.3 NNW	6	-6	-6	-10	2			
02 UNL 15		1017.4 W	6	-21	-21	-26	1			
03 UNL 10		1018.2 ENE	18	-11	-11	-16	1			
04 UNL 15		1023.1 ESE	16	-10	-10	-15	0			
05 UNL 15		1028.0 SE	20	-5	-5	-9	1			
06 UNL 15		1007.6 SE	22	8	8	5	3			
07 10 10		996.8 S	12	9	9	6	10			
08 UNL 10		1001.0 NW	10	-3	-3	-7	7			
09 UNL 10		1013.6 E	8	-13	-13	-18	5			
10 UNL 4	BS	1013.6 ESE	14	3	3	0	0			
11 UNL 15		1011.6 ESE	12	-2	-2	-6	0			
12 UNL 15		1009.6 ESE	14	-14	-14	-19	2			
13 16 1	S-BS	1004.3 SE	22	12	12	9	10			
14 20 15		1010.7 S	2	-3	-3	-7	8			
15 UNL 15		1013.8 ESE	6	8	8	5	5			
16 90 10		1011.4 SE	18	8	8	4	8			
17 UNL 10		1010.3 S	8	4	4	1	7			
18 UNL 15		1021.9 NE	10	-13	-13	-18	0			
19 UNL 15		1019.7 E	12	1	1	-3	0			
20 UNL 15		1015.5 ESE	18	0	0	-4	0			
21 UNL 15		1017.1 SE	16	-4	-4	-8	0			
22 30 15		1013.5 ENE	12	-4	-4	-8	7			
23 UNL 10		1019.1 ENE	24	-14	-14	-19	5			
24 UNL 15		1021.3 ENE	12	-22	-22	-27	2			
25 UNL 15		1019.0 NNE	14	-26	-26	-32	0			
26 UNL 15		1017.5 NW	10	-11	-11	-16	5			
27 UNL 15		1019.0 SSW	10	-15	-15	-18	3			
28 5 1	S-	1006.4 SE	18	-2	-2	-6	10			
29 12 6	S-	1009.0 WSW	2	-4	-4	-8	10			
30 UNL 15		1003.9 SE	12	-4	-4	-8	7			
31 25 2	BS	1015.8 S	24	6	6	3	10			
AVG		1013.5	13	-5	-5	-9	4			

Date	Cloud (100% 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 (height)
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SACHS HARBOUR NWT
DECEMBER 1969 1400 MST

01 UNL 10		1010.7 N	6	-8	-8	-12	6			
02 UNL 15		1015.6 NNW	2	-21	-21	-23	1			
03 UNL 1/2BS		1017.6 ENE	22	-10	-10	-15	1			
04 UNL 15		1024.4 ESE	14	-7	-7	-11	1			
05 UNL 15		1026.9 SE	24	-7	-7	-12	1			
06 35 1/2BS		1005.5 SE	30	7	7	4	6			
07 3 1	S-	996.6 SW	12	13	13	11	10			
08 8 10		1003.9 N	12	-5	-5	-8	10			
09 UNL 10		1013.6 NE	6	-8	-8	-12	6			
10 15 10		1013.8 ESE	18	5	5	2	8			
11 UNL 15		1011.2 ESE	14	-3	-3	-7	2			
12 UNL 15		1009.5 ESE	14	-3	-3	-7	5			
13 16 10		1005.0 SE	16	13	13	10	8			
14 15 10		1011.1 N	4	-1	-1	-5	9			
15 UNL 15		1014.6 SE	12	5	5	1	5			
16 UNL 10		1010.7 SE	14	7	7	4	8			
17 15 10	S-	1012.5 WSW	6	6	6	2	9			
18 UNL 15		1022.8 NE	12	-						