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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JULY TO DECEMBER 1968

METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT



ARCTIC SUMMARY

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

JULY TO DECEMBER 1968

TORONTO, ONTARIO

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STATION LOCATIONS

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

Alert: $82^{\circ} 30' N 62^{\circ} 20' W$ - 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: $70^{\circ} 27' N 68^{\circ} 33' W$ - 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: $80^{\circ} 00' N 85^{\circ} 56' W$ - The first of the Joint Arctic Weather Stations was established at Eureka, on the west coast of Ellesmere Island, in April, 1947. Eureka lies close to the centre of the land mass of Ellesmere and Axel Heiberg Islands, two large mountainous islands separated by the long and winding Eureka Sound. The station is situated on the north shore of Slide Fiord, three miles from its mouth. This fiord, much smaller than Greely Fiord, which parallels it to the north, strikes off eastward at right angles to Eureka Sound. Bold headlands protect the entrance, and low rolling hills under eight hundred feet in height surround the seventeen mile long fiord. Hills reach two to three thousand feet about six miles from the station in the north-west, northeast and southwest quadrants. Five to six thousand foot mountains ring the station at a distance of forty miles.

Isachsen: $78^{\circ} 47' N 103^{\circ} 32' W$ - 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: $76^{\circ} 14' N 119^{\circ} 20' W$ - The Joint Arctic Weather Station at Mould Bay was established in April, 1948. It is located about halfway up the east shore of Mould Bay, a deep indentation on the southeast coast of Prince Patrick Island. The bay, which extends northward about twenty-five miles from Crozier Channel, averages three to five miles across. The site lies on a silt and gravel ridge with a river delta to the south and low hills rising to three hundred feet a mile to the northwest and to five hundred feet three miles to the east. The terrain on the whole island is low and rolling, and less than one thousand feet in elevation.

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

Sachs Harbour: 71° 59' N 125° 17' W - The Sachs Harbour Weather Station was established in October, 1955, at the southwest corner of Banks Island. Situated on an east-west ridge two hundred and seventy feet above sea level, the station is about one mile from the shore of Sachs Harbour. The bench-like terrain falls off rather abruptly towards the shore. The country north of the station is quite typical of the gently rolling prairie lowlands of the west half of Banks Island. A prominent plateau about sixty miles to the southeast rises to a height of more than two thousand feet. Another plateau which rises sharply from the island's northeast coast becomes broken up inland into an area of flat-topped hills.

SURFACE DATA

INSTRUMENTATION AND PROCEDURES

Wind Equipment - To measure surface wind for synoptic observations each station is equipped with a standard M.S.C. type 45 anemometer consisting of an anemograph and flashing light wind indicator. Standard M.S.C. U-2A anemometers with dial indicators are also installed at 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	40
Mould Bay	40	40
Resolute	40	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°F . All thermometers have been calibrated in the instrument laboratories of the Meteorological Service of Canada and appropriate correction cards issued. The observers are instructed to take all mercury-filled thermometers indoors when the temperature falls to -35°F . During extremely cold spells psychrometric data are not available, the current air temperature is read from the alcohol column in the minimum thermometer and the maximum temperature is estimated from the eight readings of the dry bulb at synoptic hours. All thermometers are housed in a Stevenson Screen - a double louvred box, painted white, with the base $3\frac{1}{2}$ feet above ground. Ventilation of the wet and dry bulb thermometers is accomplished by a motor-driven psychrometer mounted on the roof. Air is drawn from the interior of the screen over the wet and dry bulbs placed in a duct close to the intake at a speed of 20 feet per second and ejected from the middle of the top of the screen.

Pressure - All stations are equipped with Kew-Patterson barometers. Correction cards supplied with each barometer 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	65	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 - 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 Alert, Resolute and Sachs Harbour 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.

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 $5/8$ th 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	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

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	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

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	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind P. 3-5 mph P. 3-5 mph P. 3-5 mph

ALERT JULY 1968		NMT			
01	35	31	33	3	1
02	39	32	36		
03	40	33	37	T	2
04	40	33	37	T	1
05	41	35	38		1
06	42	34	38	.02	1
07	45	35	40	T	
08	49	42	46		
09	46	38	42		
10	52	43	48		
11	50	29	40		
12	42	31	37	T	1
13	46	36	41		
14	44	32	38	.05	
15	34	31	33	.01	T
16	34	29	33		1
17	39	30	35		
18	41	33	37		
19	37	30	34	T	1
20	32	27	30	T	T
21	32	28	30	T	T
22	32	28	30	T	T
23	33	28	31	T	T
24	34	28	31	T	T
25	37	31	34	T	T
26	42	35	38	.74	
27	42	32	37	.64	.6
28	35	28	32	.06	.2
29	35	27	31	T	T
30	37	31	34	T	T
31	34	31	33	.33	2.3
SUM	1,053.3	853.5	906.8	8	
AVG	39	32	36		
EXT	52	27		.74	2.5

ALERT SEPTEMBER 1968		NMT					
01	25	15	20	.35	3.5	3	1
02	28	22	25	.35	3.5	6	
03	28	16	22			7	
04	25	15	20			7	
05	30	23	27			7	
06	32	19	26			4	
07	31	20	26			4	1 1 1
08	36	24	30			4	
09	35	24	30			4	1
10	32	18	25			4	
11	28	16	22			4	1
12	26	17	22			4	
13	20	10	15			4	
14	13	6	10	T	T	4	
15	13	2	8			4	
16	10	0	5	.02	.2	4	1
17	7	-2	3			4	1
18	4	-3	2			4	
19	10	-3	4			4	
20	7	-3	2	.06	.6	4	
21	10	-3	4	.17	9.5	9	
22	11	8	10			9	
23	10	-5	3	T	T	12	
24	15	-6	5	T	T	12	
25	17	5	11	.03	.3	12	
26	18	10	14			12	1 1
27	22	13	18	.02	.2	10	1 1
28	17	5	11	.02	.4	10	1
29	11	0	6	.04	.4	10	
30	12	1	7	T	T	10	
SUM	1,061.5	618.5	732.5	3	2	5	2
AVG	20	9	14				
EXT	36	-6		.35	9.5		

ALERT NOVEMBER 1968		NMT					
01	3	-5	-1	.06	.6	10	1
02	4	-5	-1	.03	.3	10	
03	1	-11	-5	.02	.2	11	
04	-4	-18	-11	.06	.6	11	
05	-10	-22	-16	.06	.6	12	
06	-19	-28	-24			12	
07	0	-9	-4	.02	.2	12	
08	-7	-17	-12	.03	.3	12	
09	-16	-23	-20	.02	.2	12	
10	-25	-34	-30			12	
11	-25	-32	-29			12	
12	-15	-20	-22			12	
13	-15	-26	-21	.03	.3	12	
14	-22	-25	-24	.13	1.3	12	
15	-24	-29	-27	.20	2.0	13	
16	-26	-35	-31	.02	.2	14	1
17	-25	-35	-30	.03	.3	14	
18	-25	-32	-29	.08	.8	14	1
19	-30	-37	-34	T	T	15	
20	-34	-42	-38	T	T	15	
21	-38	-45	-42			15	
22	-47	-56	-52			15	
23	-22	-32	-27			15	
24	-20	-29	-25	.03	.3	15	
25	-18	-30	-24	T	T	15	
26	-2	-28	-15			15	
27	-19	-33	-26	T	T	15	
28	-19	-28	-24	T	T	15	
29	-17	-26	-22	T	T	15	
30	-18	-25	-22	T	T	15	1
SUM	-82	8.2				1	2
AVG	-17	-28	-23				
EXT	4	-45		.20	2.0		

CLYDE JULY 1968		NMT					
01	42	28	35			10	1
02	33	27	30	.11	1.1	10	1
03	35	31	33	T	T	1	
04	35	31	33	T	T	1	
05	35	32	34			1	
06	36	29	33	.04		6	
07	34	32	33	.02		6	
08	35	33	34	.09		1	
09	37	33	35	.10		1	
10	36	31	34	T	T	1	
11	38	30	35	.08		1	
12	35	29	32	.16	-1	1	
13	35	30	33	T	T	1	
14	34	29	32	.01	-1	T	
15	35	30	33	1.23	1.3	1	1
16	42	32	37			12	
17	43	35	39			12	
18	44	36	40			12	
19	44	32	38			12	
20	43	29	36			12	
21	41	27	34			12	
22	40	25	33			12	
23	45	31	38			12	
24	-20	-29	-25			12	
25	-18	-30	-24			12	
26	46	26	36			12	
27	49	29	44			12	
28	42	33	38	T	T	12	
29	42	30	36	T	T	12	
30	42	28	35	T	T	12	
31	36	33	35	T	T	12	
SUM	1,921.3	1,151.6	1,231.3			15	
AVG	40	31	35				
EXT	49	26					

CLYDE SEPTEMBER 1968		NMT					
01	41	30	36	T	T	6	
02	46	31	39	.21	2.1	4	
03	32	30	31	.19	1.9	6	1
04	32	27	30			6	
05	32	24	28			6	
06	36	29	33	T	T	6	
07	41	32	37	.17	.6	6	1
08	37	33	35	T	T	1	
09	35	32	34	.28	2.8	1	1
10	37	28	33			1	
11	38	28	33			1	
12	41	27	34			1	
13	34	27	31	T	T	1	
14	34	25	30	T	T	1	
15	29	24	27	T	T	1	
16	32	23	28	T	T	1	
17	37	31	34	.16		1	
18	38	34	36	T	T	1	
19	41	34	38			1	
20	39	33	36	T	T	1	
21	34	30	32	.30	3.0	T	1
22	31	27	29	.02	.2	T	1
23	30	27	29	.04	.4	1	1 1
24	29	20	25	.20	2.0	3	
25	17	23				3	
26	31	20	26			3	
27	32	21	27			3	
28	31	21	26			3	
29	25	25	30	T	T	2	
30	31	28	30	T	T	2	
SUM	1,571.2	1,071.4	1,171.4			9	1
AVG	35	27	31				
EXT	46	17		.30	3.0		

CLYDE NOVEMBER 1968		NMT					
01	33	16	25			17	
02	37	20	29			17	
03	35	20	28			17	
04	26	19	23	.02	.2	17	
05	25	13	19	.02	.2	17	1
06	18	9	14			17	
07	20	12	16	T	T	17	
08	19	8	14	.03	.3	17	
09	14	3	9	.05	.5	17	1
10	12	1	7	.01	.1	18	1 1 1 1
11	28	8	18	T	T	18	
12	29	20	25			18	
13	23	12	18	T	T	18	
14	12	-1	6	T	T	18	
15	11	0	6	T	T	18	
16	8	4	6	T	T	18	
17	8	-5	2	T	T	18	
18	-2	-10	-6	T	T	18	
19	-3	-13	-8	T	T	18	
20	3	-12	-5	.03	.3	18	1
21	2	-1	1	.01	.1	18	
22	0	-12	-6	.01	.1	18	
23	-10	-21	-16	T	T	18	
24	-1	-23	-11	.01	.1	18	1
25	2	-8	-3	T	T	18	
26	8	-1	4	T	T	18	
27	9	20	5	.03	.3	18	1
28	6	4	5	.04	.4	18	1 1
29	5	-3	1	T	T	19	
30	-1	-12	-7			19	
SUM	13	1	7	.26	2.6	3	6 2 1
AVG	37	-23		.05	.5		

ALERT AUGUST 1968		NMT					
01	33	30	32	.01	.1	1	
02	32	28	30	T	T	1	
03	33	28					

DAILY CLIMATOLOGICAL DATA

EUREKA

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

Date	Temperature (°F)			Precipitation (Inches)		Days with	
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Wind Blowing Snow 3-32 mph 3-39 mph

EUREKA JULY 1968				NWT			
01	48	34	41				
02	47	35	41				
03	43	35	39				
04	45	36	41				
05	46	36	41				
06	45	37	41				
07	50	38	44				
08	65	42	54				
09	65	39	52				
10	61	38	50				
11	53	40	47				
12	46	38	42				
13	50	39	45				
14	50	38	44				
15	42	36	39				
16	57	37	47				
17	55	35	45	T			
18	60	32	46				
19	55	35	45				
20	50	39	45				
21	44	37	41				
22	48	38	43				
23	45	36	41	T			
24	44	37	41	T			
25	42	36	39				
26	50	36	43	.02			
27	50	37	44	.10			
28	50	35	43				
29	54	36	45				
30	46	38	42				
31	42	32	37	.05	T		
SUM				.17	T		
AVG	50	37	43				
EXT	65	32		.10	T		

EUREKA SEPTEMBER 1968				NWT			
01	26	21	24	T	T		
02	25	20	23				
03	26	22	24	T	T	T	
04	32	26	28				
05	35	26	31				
06	36	25	31				
07	35	25	30	T	T		
08	34	27	31				
09	35	27	31	T	T		
10	32	18	25				
11	29	17	23				
12	32	18	25				
13	31	15	23				
14	26	11	19				
15	26	11	19				
16	27	11	19				
17	23	10	17				
18	22	8	15				
19	17	6	12	T	T		
20	22	7	15	T	T		
21	18	10	14	.01	.1	T	
22	20	10	15	T	T		
23	15	9	12	.02	.4	T	1
24	18	8	13	.03	.3	T	1
25	19	8	14	T	T	1	1
26	28	1	15	.10	1.1	1	1
27	27	10	19	T	T	1	1
28	15	5	9	T	T	1	1
29	7	-6	1	T	T	1	1
30	3	-11	-4	T	T	1	1
SUM				.16	1.8	7	1
AVG	25	13	19				
EXT	36	-11		.10	1.1		

EUREKA NOVEMBER 1968				NWT			
01	2	-7	-3	T	T	T	
02	4	-7	-2				
03	6	-9	-2	.07	.7	T	
04	3	-6	-2	.01	.1	1	
05	-5	-26	-16	.01	.1	1	
06	-12	-30	-21	T	T	1	
07	-12	-20	-16	.02	.2	1	
08	-11	-23	-17				
09	-19	-34	-27	T	T	1	
10	-20	-34	-27	T	T	1	
11	-27	-38	-33	T	T	1	
12	1	-30	-15	T	T	1	
13	1	-13	-6				
14	-1	-32	-22	T	T	1	
15	-30	-39	-35	T	T	1	
16	-36	-40	-38	T	T	1	
17	-37	-42	-40	T	T	1	
18	-35	-41	-38	T	T	1	
19	-29	-44	-38	T	T	1	
20	-32	-44	-38	T	T	1	
21	-44	-49	-47	T	T	1	
22	-46	-49	-48	T	T	1	
23	-35	-48	-42	T	T	1	
24	-40	-48	-44	T	T	1	
25	-37	-49	-43	T	T	1	
26	-31	-43	-37				
27	-25	-34	-30				
28	-26	-35	-31	T	T	1	
29	-17	-30	-24	T	T	1	
30	-14	-21	-18	.03	.3	1	
SUM				.14	1.4		
AVG	-21	-32	-26				
EXT	6	-49		.07	.7		

ISACHSEN JULY 1968				NWT			
01	46	37	42	T	T		
02	40	35	37	T	T		
03	37	31	34	.08	.8	T	
04	39	32	36	T	T		
05	38	32	35	T	T		
06	44	36	40	T	T		
07	53	36	45	T	T		
08	56	44	50	T	T		
09	49	38	44				
10	48	40	44				
11	49	39	44				
12	47	33	40	T	T		
13	50	36	43	T	T		
14	51	38	45	T	T		
15	48	30	39	T	T		
16	47	31	39	T	T		
17	50	39	45	T	T		
18	52	36	44	T	T		
19	48	33	41	T	T		
20	40	31	36	T	T		
21	47	30	39	T	T		
22	42	32	37	T	T		
23	42	32	37	T	T		
24	37	32	35	T	T		
25	38	30	34	T	T		
26	40	30	35	T	T		
27	44	33	39	T	T		
28	39	33	36	T	T		
29	38	31	35	T	T		
30	39	30	35	T	T		
31	38	31	35	.08	.8	T	1
SUM				.16	.7	3	8
AVG	44	34	39				
EXT	56	30		.08	.7		

ISACHSEN SEPTEMBER 1968				NWT			
01	28	19	24	.01	.1	1	
02	28	22	25	T	T	1	
03	31	25	28	.04	.4	1	
04	33	26	30	.11	1.1	2	1
05	33	25	29	T	T	2	
06	31	27	29	.04	.4	2	
07	31	22	27	.07	.7	2	
08	29	16	23	T	T	2	
09	18	24	.02	.2	2		1
10	26	20	23	.02	.2	2	1
11	23	11	17	T	T	2	1
12	20	11	16	T	T	2	1
13	25	19	22	T	T	2	1
14	25	19	22	T	T	2	1
15	27	20	24	T	T	2	1
16	31	14	23	T	T	2	1
17	22	11	17	T	T	2	1
18	22	2	12	T	T	2	1
19	6	-2	2	T	T	2	1
20	23	2	13	T	T	2	1
21	18	6	12	.01	.1	2	1
22	22	15	19	.01	.1	2	1
23	26	19	23	.21	2.1	2	1
24	28	17	23	.04	.4	3	1
25	26	9	18	T	T	3	1
26	27	14	21	.19	1.9	4	1
27	17	2	10	.01	.1	4	1
28	14	-3	6	.02	.2	4	1
29	4	-12	-4	T	T	4	1
30	-1	-14	-8	T	T	4	1
SUM				.80	7.7	12	2
AVG	24	13	18				
EXT	33	-14		.21	1.9		

ISACHSEN NOVEMBER 1968				NWT			
01	4	-12	-4	.01	.1	8	
02	-2	-19	-11	T	T	8	1
03	-8	-17	-13	T	T	8	1
04	-8	-27	-18	T	T	8	1
05	-20	-29	-25	T	T	8	1
06	-18	-32	-25	T	T	8	1
07	-18	-34	-26	T	T	8	1
08	-8	-31	-20	T	T	8	1
09	-12	-31	-22	T	T	8	1
10	-10	-31	-21	T	T	8	1
11	-8	-22	-15	T	T	8	1
12	-18	-33	-26	T	T	8	1
13	-26	-34	-30	T	T	8	1
14	-29	-36	-33	T	T	8	1
15	-19	-36	-27	T	T	8	1
16	-23	-35	-29	T	T	8	1
17	-23	-32	-28	T	T	8	1
18	-25	-30	-28	T	T	8	1
19	-25	-34	-30	T	T	8	1
20	-27	-33	-30	T	T	8	1
21	-30	-40	-35	T	T	8	1
22	-38	-47	-43	T	T	8	1
23	-36	-47	-42	T	T	8	1
24	-36	-46	-41	T	T	8	1
25	-31	-44	-38	T	T	8	1
26	-31	-49	-42	T	T	8	1
27	-13	-35	-24	T	T	8	1
28	-26	-37	-32	T	T	8	1
29	-25	-35	-32	T	T	8	1
30	-28	-42	-35	T	T	8	1
SUM				.01	.1	212	2
AVG	-20	-33	-27				
EXT	4	-47		.01	.1		

EUREKA AUGUST 1968				NWT			
01	38	32	35	.10	.2		
02	45	36	41				
03	44	37	41				
04							

DAILY CLIMATOLOGICAL DATA

MOULD BAY

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

Date	Temperature (°F)		Precipitation (Inches)		Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	W/nd P. 37 mph P. 39 mph

RESOLUTE (A)

MOULD BAY		NWT	
JULY 1968		1968	
01	43	33	38
02	41	32	37
03	38	33	36
04	39	35	37
05	46	35	41
06	53	39	46
07	53	38	46
08	53	40	47
09	56	44	50
10	55	42	49
11	55	40	48
12	53	41	47
13	52	39	46
14	58	41	50
15	54	41	48
16	57	41	49
17	46	37	42
18	48	37	43
19	51	34	43
20	48	37	43
21	53	37	45
22	44	36	40
23	45	37	41
24	42	35	39
25	40	30	35
26	43	34	39
27	55	36	46
28	53	40	47
29	49	35	42
30	45	30	38
31	43	31	37
SUM	49	37	43
AVG	58	30	
EXT			

MOULD BAY		NWT	
SEPTEMBER		1968	
01	31	25	28
02	36	27	32
03	32	25	29
04	34	29	32
05	32	29	31
06	30	22	26
07	27	16	22
08	28	19	24
09	27	19	23
10	23	18	21
11	28	20	24
12	31	22	27
13	29	15	22
14	30	25	28
15	32	27	30
16	33	27	30
17	30	21	26
18	29	17	21
19	27	20	24
20	28	15	22
21	28	19	24
22	24	13	19
23	26	13	23
24	29	23	26
25	32	19	26
26	24	15	20
27	20	13	17
28	6	-5	1
29	6	-7	-1
30	6	-5	1
SUM	27	18	22
AVG			
EXT			

MOULD BAY		NWT	
NOVEMBER		1968	
01	-11	-25	-18
02	-1	-19	-10
03	-9	-18	-14
04	-4	-14	-9
05	-7	-19	-13
06	-16	-28	-22
07	-15	-28	-22
08	-5	-22	-14
09	-5	-21	-13
10	-20	-32	-26
11	-17	-28	-23
12	-24	-32	-28
13	-28	-35	-32
14	-9	-33	-21
15	-16	-23	-20
16	-16	-24	-20
17	-15	-27	-21
18	-20	-29	-25
19	-25	-32	-29
20	-26	-35	-31
21	-31	-40	-36
22	-39	-46	-42
23	-22	-44	-33
24	-18	-35	-27
25	-28	-41	-35
26	-24	-37	-31
27	-28	-45	-37
28	-32	-41	-37
29	-36	-40	-38
30	-35	-43	-39
SUM	-19	-31	-25
AVG			
EXT			

RESOLUTE A		NWT	
JULY		1968	
01	37	31	34
02	37	32	35
03	40	29	35
04	41	32	37
05	41	33	37
06	41	33	37
07	42	33	38
08	42	35	39
09	48	37	43
10	49	38	44
11	45	36	41
12	47	35	41
13	50	35	43
14	47	34	41
15	48	35	42
16	49	32	41
17	45	38	42
18	49	37	43
19	45	35	40
20	43	35	39
21	50	32	41
22	48	34	41
23	51	38	45
24	46	38	42
25	53	40	47
26	54	38	46
27	43	36	41
28	46	32	39
29	47	31	39
30	47	33	40
31	44	33	39
SUM	46	35	40
AVG			
EXT			

RESOLUTE A		NWT	
SEPTEMBER		1968	
01	31	26	29
02	28	21	25
03	28	21	25
04	26	22	24
05	34	21	28
06	32	30	31
07	30	26	28
08	31	26	29
09	29	23	26
10	30	20	25
11	31	24	28
12	31	20	26
13	30	25	28
14	30	27	29
15	32	29	31
16	32	25	29
17	34	25	30
18	35	24	30
19	32	27	30
20	17	13	17
21	22	15	19
22	23	15	19
23	20	24	22
24	29	20	25
25	29	23	26
26	28	22	25
27	28	16	22
28	17	5	11
29	15	7	11
30	28	9	19
SUM	29	21	25
AVG			
EXT			

RESOLUTE A		NWT	
NOVEMBER		1968	
01	16	7	12
02	25	11	18
03	27	12	20
04	12	-2	5
05	7	-2	5
06	9	-3	3
07	-2	-21	-12
08	-13	-26	-20
09	-11	-24	-18
10	5	-17	-6
11	9	-2	6
12	9	-19	-6
13	-10	-19	-15
14	5	-18	-7
15	5	-6	-1
16	5	-16	-6
17	-8	-25	-17
18	-21	-32	-27
19	-17	-37	-32
20	-27	-39	-33
21	-29	-36	-33
22	-29	-36	-33
23	-30	-38	-34
24	-35	-42	-39
25	-19	-36	-28
26	-25	-35	-30
27	-31	-39	-35
28	-15	-31	-23
29	-17	-24	-21
30	-21	-32	-27
SUM	-8	-21	-14
AVG			
EXT			

MOULD BAY		NWT	
AUGUST		1968	
01	36	31	34
02	35	29	32
03	37	31	34
04	40	31	36
05	48	32	40
06	40	32	36
07	46	30	38
08	45	34	40
09	41	34	38
10	45	30	38
11	42	30	36
12	38	34	36
13	39	33	36
14	42	34	38
15	39	33	36
16	42	34	38
17	44	35	40
18	47	35	41
19	45	36	41
20	40	32	36
21	44	31	38
22	50	40	45
23	47	35	41
24	47	30	39
25	36	27	32
26	42	33	38
27	38	29	34
28	34	26	30
29	34	28	31
30	35	28	32
31	33	24	29
SUM	41	32	36
AVG			
EXT			

MOULD BAY		NWT	
OCTOBER		1968	
01	9	-4	3
02	14	-5	5
03	23	6	15
04	30	20	25
05	27	22	25
06	26	21	24
07	32	12	22
08	14	8	11
09	15	0	8
10	7	-9	-1
11	4	-10	-3
12	12	1	7
13	4	-2	1
14	1	-6	-3
15	5	-8	-2
16	-3	-8	-6
17	5	-5	0
18	7	-8	-1
19	2	-12	-5
20	-5	-14	-10
21	-9	-15	-12
22	5	-15	-5
23	12	2	7
24	10	-14	-2
25	-9	-20	-15
26	-9	-21	-15
27	-3	-26	-15
28	-2	-19	-11
29	-5	-18	-12
30	-13	-26	-20
31	-18	-26	-22
SUM	6	-6	0
AVG			
EXT			

MOULD BAY		NWT	
DECEMBER		1968	
01	-28	-44	-36
02	-25	-35	-29
03	-23	-32	-28
04	-25	-44	-35
05	-44	-48	-44
06	-41	-47	-46
07	-39	-47	-43
08	-40	-45	-43
09	-7	-44	-26
10	1	-11	-5
11	-10	-28	-19
12	-6	-17	-12
13	-9	-25	-17
14	-15	-32	-24
15	-15	-27	-21
16	-9	-28	-19
17	-3	-20	-12
18	4	-12	-4
19	-12	-31	-22
20	-26	-32	-29
21	-22	-28	-25
22	-28	-40	-34
23	-9	-35	-22
24	8	-17	-13
25	-16	-35	-28
26	-27	-35	-31
27	-29	-37	-33
28	-12	-33	-23
29	-19	-38	-29
30	-30	-39	-35
31	-28	-38	-33
SUM	-19	-33	-26
AVG			
EXT			

RESOLUTE A		NWT	
AUGUST		1968	
01	39	33	36
02	46	34	40
03	39	33	36
04	47	32	40
05	49	33	41
06	44	32	38
07	46	34	40
08	47	33	40
09	39	32	36
10	42	35</	

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

Date	Temperature (°F)			Precipitation (Inches)			Days with		
	Maximum	Minimum	Average	Total	Trace	None or Less than .01	Fig	Blowing Snow	Wind
								11	12
								11	12
SACHS HARBOUR NMT JULY 1968									
01	33	29	31	T	T			1	
02	42	32	37		T	T			
03	46	31	39						
04	41	29	35					1	
05	50	35	43						
06	58	35	47						
07	58	45	52						
08	54	43	49						
09	51	43	47						1 1 1
10	62	43	53						1 1 1
11	63	47	55						
12	61	47	54						
13	60	46	53						
14	58	46	52						
15	60	46	53						
16	59	47	53						
17	59	48	54						
18	58	44	51						
19	51	36	44						
20	46	35	41	.01					
21	52	35	44						
22	46	40	43	T					
23	41	32	37	.01					
24	53	34	44	T					
25	55	35	45						
26	48	32	40						
27	55	38	47						
28	67	43	55						
29	68	47	58						
30	59	46	53						
31	47	30	39						
SUM				.02	T			9	
AVG	54	39	47						
EXT	68	29		.01	T				
SACHS HARBOUR NMT SEPTEMBER 1968									
01	35	25	30						1
02	40	27	34						
03	37	29	33						
04	40	28	34						1
05	39	29	34	.20	T				1
06	31	26	29	T	T				
07	30	25	28	.01	.1	T			
08	28	25	27	.02	.2	T			
09	34	23	29						1
10	39	25	32						
11	41	32	37						
12	41	32	37						
13	39	29	34						
14	36	29	33						
15	33	29	31						1
16	31	27	29						1
17	33	27	30						
18	31	25	28						1
19	29	22	26	T	T				1
20	31	26	29	.01	.1	T			
21	34	29	32	T	T				1
22	32	23	28						1
23	33	26	30						1
24	34	26	32						1
25	35	25	30	T	T				1
26	29	18	24	.06	1.0	T			
27	19	11	15						1
28	24	9	17						1
29	22	11	17						1
30	24	9	17						1
SUM				.30	1.4			11	1
AVG	33	24	29						
EXT	41	9		.20	1.0				
SACHS HARBOUR NMT NOVEMBER 1968									
01	11	-2	5	T	T				4
02	10	-2	4		T	T			4
03	12	-3	5		T	T			4
04	13	-9	2	.39	8.4				5
05	-1	-16	-9						8
06	3	-15	-6						8
07	12	-13	-1						8
08	10	4	7						8
09	7	-8	-1						5
10	-2	-12	-7						5
11	1	-15	-7						5
12	5	-15	-5						5
13	7	-10	-2	.12	1.8				5
14	4	-5	-1						6
15	5	-13	-4	T	T				6
16	7	-1	3	.03	.3				6
17	10	-3	4	.06	.8				6
18	3	-11	-7	.02	.4				7
19	-7	-21	-14						1
20	-17	-29	-23						7
21	-15	-29	-22						7
22	-16	-28	-22		T	T			7
23	-13	-30	-22						7
24	-12	-31	-22						7
25	-13	-36	-25						7
26	-20	-37	-29						7
27	-20	-34	-27						7
28	-17	-26	-22		T	T			7
29	-13	-30	-22						7
30	-13	-25	-19						7
SUM				.62	11.7				8
AVG	-2	-17	-9						
EXT	13	-37		.39	8.4				
SACHS HARBOUR NMT AUGUST 1968									
01	38	29	34						1
02	40	29	35						1
03	35	28	32	.04	.4	T			
04	35	27	31	T	.1	T			
05	35	26	31	T	T				1
06	49	27	38						1
07	48	30	39						1
08	46	31	39						1
09	51	34	43						
10	56	41	49						1
11	46	33	40						
12	44	32	38						
13	48	29	39						
14	50	35	43						
15	50	32	41						
16	54	37	46						
17	50	37	44						
18	52	38	45						
19	53	37	45						
20	46	41	44	.05					
21	50	43	47	T					
22	46	42	44	.47					1
23	44	39	42	.01					1
24	46	39	40	.05					1
25	46	40	43	T					1
26	45	32	39						1
27	52	32	41	.01					1
28	36	29	33	.35	.2				1
29	37	27	32						
30	36	25	31	T	T				
31	37	27	32	.04	.4	T			
SUM				1.02	1.1			14	1
AVG	45	33	39						
EXT	56	25		.47	.4				
SACHS HARBOUR NMT OCTOBER 1968									
01	25	10	18						1
02	32	20	26	.02	.2	1			
03	33	27	30	T	T	1			1
04	33	22	28	.01	.1	1			1
05	22	16	19			1			
06	22	18	20			1			
07	31	17	24	T	T	1			
08	25	15	20	.12	1.3	1			
09	28	21	25	T	T	2			
10	26	16	21			2			
11	23	19	21			2			
12	26	20	23	T	T	2			
13	28	15	22	.05	.5	2			
14	17	8	13	T	T	2			
15	20	10	15	.04	.4	2			
16	26	16	21	.06	.6	2			
17	25	10	18			3			
18	22	10	16			3			1
19	10	-10	0			3			
20	18	-11	4			3			
21	25	16	20			3			
22	28	18	23	.10	1.2	3			
23	30	16	23	.01	.1	4			1
24	17	-4	7			4			1
25	6	-4	1			4			1 1 1
26	3	-3	0			4			1
27	2	-2	0			4			1 1 1
28	15	3	9	.02	.2	4			1 1 1
29	17	12	15	T	T	4			1 1 1
30	13	6	10	.01	.1	4			1
31	10	4	7	.01	.1	4			4
SUM				.45	4.8			3	6
AVG	21	11	16						
EXT	33	-11		.12	1.3				
SACHS HARBOUR NMT DECEMBER 1968									
01	-6	-20	-13						7
02	-13	-22	-18		T	T			7
03	-10	-30	-20		T	T			7
04	-26	-33	-30		T	T			7
05	-25	-32	-29						7
06	-22	-32	-27						7
07	-20	-42	-31						7
08	-19	-41	-30		T	T			7
09	-17	-23	-20						7
10	-13	-22	-18						7
11	-4	-18	-11						7
12	-5	-15	-10						7
13	-4	-17	-11		T	T			7
14	-5	-15	-10		T	T			7
15	-5	-14	-10						7
16	-3	-9	-6						7
17	6	-6	0		T	T			7
18	4	-12	-4						7
19	-3	-17	-10		T	T			7
20	-9	-27	-18		T	T			7
21	-19	-29</							

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100's RL)	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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ALERT NHT
JULY 1968 0200 AST

01 UNL 2	F	1010.1	CALM	32	32	32	7			
02 70 15		1014.0	NE	2	34	32	29	8		
03 70 15		1014.0	E	2	34	34	33	8		
04 UNL 15		1015.1	CALM	37	35	33	3			
05 60 15		1018.4	E	2	37	35	32	7		
06 UNL 15		1021.8	NE	2	36	35	33	3		
07 80 15	R-	1029.2	N	2	39	38	36	9		
08 UNL 15		1032.6	E	2	42	39	35	10		
09 UNL 15		1030.2	ENE	3	42	39	35	2		
10 UNL 15		1021.2	CALM	42	38	32	0			
11 UNL 15		1018.2	CALM	48	41	34	1			
12 0 0	F	1012.2	CALM	32	32	32	10			
13 25 15		1010.5	NNW	7	38	37	36	10		
14 40 15		1010.0	CALM	40	38	35	9			
15 9 4	R-F	1012.6	CALM	32	32	31	10			
16 60 10		1015.9	NE	2	34	33	33	9		
17 70 15		1019.1	NE	3	31	31	29	10		
18 UNL 15		1017.2	CALM	38	36	33	4			
19 UNL 15		1019.0	CALM	38	33	32	6			
20 14 2	L-F	1017.5	NNW	3	31	30	30	10		
21 15 7		1017.8	N	6	29	28	26	10		
22 17 10		1017.6	ENE	2	30	29	27	10		
23 11 10		1017.8	CALM	28	28	26	10			
24 7 4	F	1022.7	CALM	30	30	29	9			
25 20 15		1023.6	NE	4	32	31	29	9		
26 40 15		1020.4	ENE	8	35	34	31	9		
27 35 6	R-F	1016.6	ESE	6	35	35	35	10		
28 6 2	S-F	1020.1	NNW	15	32	32	32	10		
29 UNL 2	ZL-F	1018.1	CALM	28	28	27	9			
30 UNL 14		1016.8	CALM	32	31	29	8			
31 70 10		1007.1	ENE	7	34	33	33	9		
AVG		1017.9		3	35	34	32	8		

ALERT NHT
JULY 1968 0500 AST

01 220 4	F	1010.9	NNW	2	32	32	31	10		
02 UNL 15		1014.4	SE	2	34	32	29	5		
03 70 15		1014.6	NE	3	35	34	32	9		
04 UNL 15		1015.5	NW	2	37	35	32	1		
05 UNL 15		1019.0	CALM	36	34	31	4			
06 100 15		1022.7	N	5	37	35	33	7		
07 14 15		1030.0	CALM	36	35	35	10			
08 UNL 15		1032.6	CALM	46	42	37	10			
09 UNL 15		1029.5	CALM	44	41	37	0			
10 UNL 15		1020.2	CALM	47	40	31	0			
11 UNL 15		1017.2	E	3	49	44	38	2		
12 0 0	F	1011.8	CALM	32	32	32	10			
13 25 15		1010.5	CALM	38	37	35	10			
14 30 15	R-	1010.2	CALM	38	36	34	10			
15 11 4	F	1013.4	N	3	32	31	30	10		
16 6 11/2F		1015.7	NNW	5	30	30	29	10		
17 70 15		1019.0	CALM	32	31	31	10			
18 100 15		1016.8	E	2	35	34	32	9		
19 UNL 15		1018.1	NE	2	34	33	32	5		
20 17 11/2F		1017.7	CALM	28	28	27	10			
21 7 4	S-	1018.3	CALM	28	27	26	10			
22 22 15		1017.4	CALM	31	30	29	9			
23 11 8	S-	1018.2	NE	6	29	28	27	10		
24 60 15		1023.0	E	4	30	30	28	9		
25 30 15		1023.5	N	3	33	32	31	10		
26 60 15		1019.4	N	6	37	35	33	10		
27 10 4	R-S-	1017.2	NNW	18	34	34	33	10		
28 9 1	S-F	1021.5	NNW	15	32	32	30	10		
29 7 5	F	1016.7	CALM	30	30	29	7			
30 40 15		1016.7	CALM	33	31	29	9			
31 5 2	S-	1004.7	E	5	33	33	32	10		
AVG		1017.9		3	35	34	32	8		

Date	Calling (100's RL)	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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ALERT NHT
JULY 1968 0800 AST

01 180 7		1011.5	CALM	33	32	31	10			
02 UNL 15		1014.3	NE	2	35	34	34	5		
03 70 15		1015.0	CALM	2	38	36	35	9		
04 UNL 15		1016.2	NE	2	38	36	32	1		
05 70 15		1018.9	N	6	37	35	33	7		
06 45 15		1023.9	CALM	36	35	32	9			
07 UNL 15		1030.4	CALM	42	39	35	3			
08 UNL 15		1032.9	CALM	45	42	38	10			
09 UNL 15		1026.6	ENE	2	42	37	31	0		
10 UNL 15		1020.0	CALM	45	40	34	3			
11 UNL 15		1017.0	ENE	3	44	40	35	3		
12 7 3	F	1011.8	CALM	36	36	35	10			
13 30 15		1010.5	E	4	44	41	38	10		
14 35 15	R-	1010.2	CALM	42	39	35	10			
15 9 1	S-F	1014.3	NNE	3	31	31	31	10		
16 4 5	F	1015.7	N	5	30	30	29	10		
17 60 15		1018.8	CALM	34	33	32	10			
18 UNL 15		1016.7	NE	3	34	33	32	8		
19 UNL 10		1017.8	CALM	95	33	31	4			
20 8 11/2L-F		1017.9	N	4	28	27	8			
21 9 6	F	1018.5	N	4	29	28	9			
22 20 15		1017.2	E	2	31	30	29	9		
23 UNL 15		1018.5	NE	7	32	31	30	6		
24 70 15		1023.5	ENE	3	30	29	28	8		
25 17 15		1023.7	NNE	4	33	32	31	10		
26 25 8	R-	1018.3	CALM	38	37	35	10			
27 20 4	R-F	1017.5	NW	23	34	34	33	10		
28 4 1/2ZL-F		1023.0	N	8	31	31	31	10		
29 9 7		1015.7	NW	1	32	32	31	9		
30 60 15	S-	1016.5	E	3	34	33	30	9		
31 4 1	S-	1003.1	N	5	32	32	32	10		
AVG		1018.0		3	36	34	32	8		

ALERT NHT
JULY 1968 1100 AST

01 11 5	F	1012.1	CALM	32	32	31	9			
02 UNL 15		1014.0	N	3	36	35	35	5		
03 70 15		1014.6	NE	3	37	36	34	9		
04 UNL 15		1016.4	ENE	3	39	37	35	2		
05 200 15		1019.4	CALM	37	35	32	9			
06 200 15		1024.3	CALM	4	39	37	33	9		
07 UNL 15		1031.2	NE	7	40	38	34	5		
08 UNL 15		1032.7	CALM	48	44	40	7			
09 UNL 15		1027.8	CALM	42	38	32	0			
10 UNL 15		1019.8	NE	5	48	42	37	8		
11 80 15		1016.0	NE	5	44	40	35	7		
12 18 7		1011.2	CALM	39	37	35	10			
13 UNL 15		1010.4	ENE	2	42	39	37	9		
14 70 15		1010.0	CALM	44	39	33	10			
15 20 10		1015.5	N	3	32	32	31	10		
16 5 7		1016.2	N	5	31	31	30	9		
17 35 15		1018.7	CALM	35	34	31	9			
18 UNL 15		1016.2	N	2	38	37	35	6		
19 UNL 6	F	1017.4	E	2	34	32	29	2		
20 11 4	F	1017.8	NNW	3	30	30	30	10		
21 5 10		1018.6	NW	7	29	29	29	9		
22 UNL 15		1016.8	ENE	4	31	30	27	5		
23 4 15		1019.1	ENE	10	33	33	32	10		
24 35 3	F	1023.9	E	4	31	31	30	7		
25 30 15		1023.5	E	2	33	31	29	8		
26 35 6	R-F	1017.5	ESE	2	33	33	33	10		
27 20 5	R-F	1017.8	NW	17	36	35	34	10		
28 10 11/2F		1023.8	E	7	31	31	31	9		
29 UNL 10		1015.3	N	5	32	32	31	6		
30 60 15		1015.6	CALM	36	35	32	9			
31 9 11/2S-		1001.4	NNW	5	32	32	31	10		
AVG		1017.9		3	36	35	33	8		

Date	Calling (100's RL)	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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ALERT NHT
JULY 1968 1400 AST

01 7 4	F	1012.8	CALM	32	32	31	9			
02 UNL 15		1013.8	NNW	3	38	37	35	3		
03 UNL 15		1014.6	CALM	38	36	32	4			
04 90 15		1016.0	E	3	38	37	35	7		
05 UNL 15		1019.2	NNW	3	40	38	34	9		
06 45 15		1027.0	CALM	39	36	33	10			
07 UNL 15		1032.0	CALM	41	38	35	7			
08 UNL 15		1032.8	ENE	3	43	41	36	8		
09 UNL 15		1026.6	NE	3	45	40	34	0		
10 UNL 15		1020.0	NE	5	45	40	34	8		
11 UNL 15		1015.5	ENE	5	45	40	34	3		
12 18 10		1011.1	CALM	40	38	36	10			
13 70 15		1010.5	NE	5	42	40	37	9		
14 70 15		1010.1	CALM	41	39	36	9			
15 4 2	L-F	1016.0								

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (1000 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 (heavily)
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ALERT NMT
AUGUST 1968 0200 AST

01	3 3	S-F	998.9 NNW	5	32	32	32	9		
02	0	1/4L-F	1004.4 NE	2	30	30	30	10		
03	9 10		1003.4 N	9	29	29	29	10		
04	5 15		1009.4 N	10	32	32	32	10		
05	2 15		1012.7 NNW	19	32	32	32	10		
06	8 8		1015.7 CALM	32	32	32	10			
07	7 6	L-F	1016.5 N	3	34	34	33	10		
08	70 15		1013.4 N	4	35	35	34	10		
09	12 3	S-F	1008.1 CALM	33	33	33	10			
10	30 15		1016.3 E	3	33	31	29	9		
11	8 11/25-		1020.6 ESE	3	32	32	10			
12	110 15		1019.7 CALM	33	32	31	8			
13	3 2	F	1020.3 CALM	27	27	27	10			
14	UNL 15		1019.1 CALM	29	29	28	0			
15	40 15		1020.2 CALM	35	33	31	9			
16	40 15		1017.5 CALM	36	35	32	9			
17	70 10	R-	1017.2 ESE	9	37	36	36	10		
18	70 15		1013.7 CALM	35	34	34	10			
19	3 3	1/4S-F	1017.0 CALM	32	32	32	10			
20	7 3	S-F	1021.2 CALM	31	31	31	10			
21	70 15		1019.5 CALM	27	27	26	10			
22	UNL 10		1019.2 CALM	23	23	22	9			
23	70 15	E	1017.6 W	3	25	25	24	10		
24	5 2	S-	1018.1 NNW	5	28	28	27	10		
25	70 15		1018.1 CALM	30	30	29	10			
26	30 8	R-S-F	1021.3 SE	5	33	32	10			
27	UNL 15		1018.1 W	6	37	32	24	1		
28	60 15		1020.9 SSW	38	34	30	24	10		
29	11 6	R-F	1006.0 N	6	35	34	34	10		
30	25 15		1010.2 E	7	24	24	22	8		
31	90 10	S-	1017.2 NNW	3	19	19	17	9		
AVG			1015.0	5	31	31	29	9		

ALERT NMT
AUGUST 1968 0500 AST

01	8 1	S-F	999.3 N	6	31	31	31	10		
02	UNL 1/4L-F		1004.9 CALM	30	30	30	10			
03	11 15		1003.7 N	8	29	28	8			
04	3 15		1010.8 N	18	32	32	10			
05	6 8	S-	1015.5 NNW	24	32	32	10			
06	15 15		1015.7 SSW	3	33	33	10			
07	2 4	L-F	1017.0 CALM	34	34	33	10			
08	40 8	R-	1013.2 ESE	2	35	35	34	10		
09	12 4	S-F	1008.3 CALM	33	32	32	10			
10	20 15	L-	1016.7 W	6	35	34	33	10		
11	18 6	S-	1020.0 SE	4	33	33	10			
12	4 15		1020.4 NNW	5	33	33	10			
13	UNL 0	F	1020.1 CALM	27	28	27	9			
14	UNL 15		1019.7 CALM	32	31	31	0			
15	40 15		1020.0 CALM	35	34	31	9			
16	25 10	R-	1017.2 SSW	18	38	36	34	10		
17	30 15		1016.7 E	9	37	36	36	10		
18	60 15	R-	1015.0 W	8	40	39	39	10		
19	7 3	S-F	1015.2 CALM	32	32	32	10			
20	6 6	S-F	1020.9 CALM	31	31	31	10			
21	70 15		1019.6 CALM	26	26	25	10			
22	UNL 15		1019.1 CALM	23	23	22	10			
23	30 3	S-F	1018.1 CALM	25	25	24	10			
24	30 5	S-	1018.0 CALM	27	28	27	10			
25	70 15		1018.0 CALM	35	33	31	10			
26	6 3	S-F	1021.4 CALM	33	32	32	10			
27	UNL 15		1017.7 SW	18	37	34	30	7		
28	60 15		1016.9 SW	30	36	35	30	8		
29	5 1	S-F	1008.0 N	2	32	32	10			
30	9 11/25-		1010.5 CALM	25	25	24	10			
31	14 11/25-		1018.4 NNW	2	19	19	18	10		
AVG			1015.2	5	32	31	30	9		

Date	Calling (1000 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 (heavily)
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ALERT NMT
AUGUST 1968 0800 AST

01	5 2	L-F	1000.2 N	6	32	32	31	10		
02	8 3	F	1004.9 N	3	30	30	29	10		
03	18 15		1004.2 N	8	31	31	30	9		
04	30 15		1011.6 N	20	33	32	10			
05	4 2	S-F	1015.2 NNW	17	32	32	10			
06	UNL 15		1015.1 SSW	8	36	34	32	3		
07	8 3	L-F	1017.5 CALM	33	33	33	10			
08	30 8	R-	1012.9 ENE	8	34	34	33	10		
09	3 3	11/25-S-F	1009.0 CALM	32	32	32	10			
10	6 6	S-F	1018.1 CALM	33	33	32	10			
11	60 10		1019.5 CALM	33	33	32	10			
12	6 15		1020.9 N	2	33	32	31	9		
13	UNL 1/2F		1020.1 CALM	28	28	28	8			
14	UNL 15		1020.4 CALM	35	34	33	1			
15	70 15		1020.4 NNE	6	35	33	10			
16	18 8	R-	1017.2 WSW	22	40	38	35	10		
17	20 10	R-	1016.6 E	9	35	35	35	10		
18	60 15		1012.7 WSW	18	42	40	37	10		
19	20 6	S-F	1019.6 CALM	32	32	31	10			
20	6 6	L-F	1020.7 CALM	32	32	32	10			
21	70 15		1019.7 CALM	26	26	25	10			
22	UNL 2	F	1019.0 CALM	22	22	21	4			
23	25 6	S-F	1018.1 CALM	26	26	25	10			
24	35 15		1018.3 CALM	31	31	31	10			
25	70 15		1017.8 SW	16	38	35	32	10		
26	30 15		1021.4 CALM	35	34	33	10			
27	UNL 15		1016.4 SW	28	37	34	29	7		
28	180 15		1008.9 SW	34	36	32	27	7		
29	4 7	11/25-S-F	1009.8 CALM	33	32	31	10			
30	7 1	S-	1012.1 CALM	24	24	23	10			
31	UNL 4	F	1019.5 NNW	7	20	19	9			
AVG			1015.4	7	32	32	30	9		

ALERT NMT
AUGUST 1968 1100 AST

01	10 2	F	1000.9 N	7	33	33	32	10		
02	8 2	F	1004.5 N	5	30	30	30	10		
03	18 15		1004.3 NNW	15	32	31	31	9		
04	3 4	R-F	1012.4 N	10	32	32	10			
05	9 3	S-F	1014.6 NNW	17	32	32	10			
06	UNL 15		1013.8 SSW	10	39	36	33	0		
07	10 4	F	1017.6 NNE	3	34	33	10			
08	UNL 15		1012.2 E	8	34	34	33	10		
09	7 2	S-F	1010.1 N	2	33	32	10			
10	14 6	R-S-	1019.0 CALM	34	34	33	10			
11	180 15		1018.5 CALM	35	35	34	10			
12	1 4	F	1020.9 NN	2	33	33	8			
13	UNL 1/2F		1019.9 NE	5	29	29	8			
14	UNL 15		1020.4 ENE	10	40	37	35	2		
15	40 15		1020.5 E	2	34	32	29	10		
16	30 10	R-	1016.9 SW	25	42	39	35	10		
17	20 10	R-	1016.3 E	5	35	34	10			
18	180 15		1013.9 ENE	5	36	36	35	9		
19	12 3	S-F	1020.2 NNW	14	32	32	10			
20	4 3	L-F	1020.4 NNW	7	32	32	10			
21	40 15		1019.5 NE	2	26	26	23	10		
22	UNL 1/2F		1018.6 CALM	24	24	23	6			
23	40 15	S-	1018.0 CALM	26	26	25	10			
24	35 15		1018.0 CALM	32	32	32	10			
25	60 15		1018.7 NW	7	37	34	31	10		
26	80 15		1020.9 CALM	36	35	33	9			
27	200 15		1015.6 SW	32	34	31	27	8		
28	180 15		1007.8 SW	25	37	34	30	8		
29	10 11/25-		1011.2 NE	4	30	30	29	10		
30	9 11/25-		1012.6 CALM	27	27	26	10			
31	UNL 10	IC	1020.1 CALM	22	22	21	9			
AVG			1015.4	7	33	32	31	9		

Date	Calling (1000 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 (heavily)
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ALERT NMT
AUGUST 1968 1400 AST

01	8 2	S-F	1001.6 NNE	6	33	33	33	10		
02	5 2	F	1004.2 N	7	30	30	29	10		
03	25 15		1005.0 N	15	33	32	31	9		
04	4 2	R-F	1013.3 NNW	18	32	32	31	10		
05	2 2	S-F	1014.5 NNW	16	32	32	10			
06	UNL 15		1013.7 CALM	42	38	34	3			
07	14 4	R-F	1017.2 CALM	33	33	32	10			
08	25 10	R-	1010.5 SSE	2	36	36	35	10		
09	7 2	S-F	1011.7 N	1	33	32	32	10		
10	12 2	3/4S-	1020.1 CALM	32	32	31	10			
11	UNL 15		1018.1 CALM	39	38	38	3			
12	1 2	F	1020.9 NNW	3	32	32	10			
13	UNL 1	F	1019.6 E	3	30	30	30	4		
14	UNL 15		1021.1 NE	7	36	34	32	3		
15	60 15</									

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
SEPTEMBER 1968 0200 AST

01 180 6	S-F	1019.1	M	7	17	17	15	10		
02 15 2	S-	1020.8	M	10	25	25	24	10		
03 30 15		1024.9	SM	16	26	26	25	9		
04 UNL 15		1018.6	S	12	16	15	11	0		
05 90 15		1019.9	SM	19	25	24	20	8		
06 UNL 15		1022.0	SM	2	23	22	18	0		
07 UNL 15		1007.6	MSW	29	27	27	22	5		
08 90 15		1005.6	MSW	15	30	27	21	9		
09 60 15		1005.3	CALM	29	28	25	10			
10 UNL 15		1015.3	MSW	12	28	26	20	0		
11 UNL 15		1023.3	M	7	19	17	12	1		
12 200 15		1021.7	MSW	27	24	23	20	9		
13 8 15		1030.6	S	8	17	17	14	9		
14 UNL 15		1027.9	CALM	12	12	7	0			
15 UNL 15		1025.6	CALM	7	7	5	0			
16 UNL 15		1023.0	MNW	4	2	2	-3	0		
17 5	1/2F	1023.0	CALM	4	5	4	10			
18 UNL 15		1020.0	CALM	3	2	-8	0			
19 UNL 15		1018.4	M	5	4	1	0			
20 UNL 15		1008.0	CALM	3	3	0	1			
21 UNL 2	IC	1017.1	CALM	0	0	-2	3			
22 12 4	S-	1025.6	CALM	10	10	7	10			
23 30 15		1029.1	CALM	9	9	4	5			
24 UNL 15		1027.4	MN	2	-5	-12	5			
25 UNL 15		1019.1	M	15	11	7	5			
26 70 15		1018.3	MSW	2	14	14	11	7		
27 90 15		1007.0	MSW	36	16	15	12	6		
28 200 15		1005.7	S	7	16	15	9	8		
29 18 5	S-	1009.1	MN	3	11	11	8	9		
30 40 15		1017.0	MSW	2	6	6	2	8		

AVG 1018.5 8 14 14 10 5

ALERT NMT
SEPTEMBER 1968 0500 AST

01 40 6	S-	1018.5	M	6	17	17	15	10		
02 12 11/25-		1022.3	M	3	24	24	23	10		
03 110 15		1025.3	SM	13	27	27	26	8		
04 UNL 15		1017.0	SSW	23	20	19	14	0		
05 90 15		1020.6	MSW	17	27	25	21	9		
06 UNL 15		1020.5	M	4	23	21	14	1		
07 UNL 3	BS	1005.1	SM	53	25	23	16	5		
08 UNL 15		1005.6	SM	27	29	26	19	5		
09 70 15		1007.2	CALM	25	24	20	9			
10 UNL 15		1016.0	MSW	23	29	27	22	0		
11 70 15		1024.8	M	8	19	18	12	9		
12 UNL 15		1022.9	M	22	23	21	14	5		
13 15 15		1030.4	CALM	18	18	15	9			
14 UNL 15		1027.4	CALM	10	10	6	0			
15 UNL 15		1025.5	CALM	7	7	5	0			
16 UNL 15		1023.0	CALM	1	1	-4	0			
17 UNL 15	1/2F	1023.3	CALM	0	0	-1	1			
18 UNL 15		1019.8	CALM	1	1	-3	0			
19 UNL 15		1017.7	CALM	3	3	0	0			
20 UNL 15		1008.1	CALM	0	1	-4	1			
21 UNL 1	IC	1019.2	CALM	0	0	-1	9			
22 11 3/4S-		1026.6	MNW	7	11	11	8	10		
23 30 15		1029.0	SSW	3	9	8	4	10		
24 UNL 15		1026.9	CALM	-6	-6	-11	2			
25 UNL 15		1018.1	M	12	11	8	7			
26 90 15		1018.8	CALM	15	15	13	9			
27 80 15		1005.8	SM	34	17	16	13	9		
28 UNL 15		1005.9	MNW	3	9	9	5	5		
29 18 10		1009.5	M	2	11	11	8	10		
30 40 15		1017.9	SSE	2	8	7	2	10		

AVG 1018.6 9 14 13 9 5

Date	Calling (100's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
SEPTEMBER 1968 0800 AST

01 8 1	S-	1018.4	MNW	11	20	20	18	10		
02 9 1	S-	1024.2	M	3	24	24	23	10		
03 60 15		1025.2	SM	10	26	26	25	9		
04 UNL 15		1016.3	SM	15	21	20	16	0		
05 110 15		1021.1	MSW	23	29	27	24	9		
06 UNL 15		1019.4	CALM	25	22	16	1			
07 UNL 3	BS	1002.6	M	50	25	23	17	4		
08 UNL 15		1007.0	M	19	30	27	19	0		
09 100 15		1008.9	MSW	3	34	30	24	7		
10 UNL 15		1016.5	MSW	15	29	27	22	0		
11 70 15		1025.8	CALM	21	20	16	9			
12 UNL 15		1024.1	M	6	19	16	5	1		
13 UNL 15		1030.5	SSE	5	18	17	14	4		
14 UNL 15	IC	1027.6	CALM	10	10	8	0			
15 UNL 15		1025.2	CALM	6	6	3	0			
16 UNL 15		1023.2	MN	3	2	-3	0			
17 UNL 15		1022.9	CALM	2	2	-1	0			
18 UNL 15		1019.8	CALM	3	3	0	0			
19 UNL 15		1016.5	CALM	1	1	-1	0			
20 UNL 15		1008.5	CALM	-1	-1	-6	7			
21 20 7	S-	1021.1	CALM	3	3	0	10			
22 14 1	S-	1027.2	M	5	11	11	8	10		
23 40 15	S-	1028.4	SSE	5	10	10	5	10		
24 UNL 15		1026.4	CALM	-2	-2	-6	9			
25 UNL 15		1017.7	MSW	13	14	13	7	8		
26 UNL 15		1018.7	SM	8	16	15	10	9		
27 90 15		1005.6	M	20	19	18	13	9		
28 UNL 15		1006.1	M	2	8	8	4	2		
29 14 10		1010.6	CALM	7	7	7	9			
30 35 15		1018.4	MN	2	6	6	2	10		

AVG 1018.8 7 15 14 9 5

ALERT NMT
SEPTEMBER 1968 1100 AST

01 5 1/2S-BS		1018.5	MNW	15	19	19	18	10		
02 7 3/4S-		1025.4	SSE	2	24	24	23	10		
03 70 15		1024.6	SM	15	26	26	25	9		
04 UNL 15		1016.1	MSW	14	23	22	18	1		
05 UNL 15		1023.1	SM	17	27	26	22	3		
06 UNL 15		1017.7	CALM	29	26	18	1			
07 200 3	BS	1002.4	M	39	27	25	20	0		
08 UNL 15		1007.4	SM	21	33	30	26	0		
09 UNL 15		1009.6	SM	32	34	30	23	3		
10 UNL 15		1016.5	SM	13	30	27	21	0		
11 200 15		1025.8	SM	3	26	25	22	8		
12 UNL 15		1024.3	MSW	12	24	21	11	0		
13 UNL 15		1029.8	E	3	17	16	10	0		
14 UNL 15	IC	1027.3	CALM	10	10	8	0			
15 UNL 15		1024.4	CALM	10	10	6	0			
16 UNL 3	F	1022.4	CALM	5	5	2	2			
17 UNL 15	IC	1022.4	CALM	3	3	1	0			
18 UNL 15		1019.6	CALM	3	3	-3	9			
19 UNL 15		1015.3	CALM	5	5	1	0			
20 UNL 15		1008.8	CALM	-2	-2	-7	7			
21 25 7	S-	1022.6	CALM	5	4	0	10			
22 20 2	S-	1027.3	M	7	10	10	6	10		
23 40 15	S-	1028.2	SE	8	10	9	6	10		
24 70 15		1025.2	CALM	-2	-2	-3	9			
25 200 15		1017.2	MSW	3	14	13	8	9		
26 UNL 15		1017.0	SM	21	18	17	13	9		
27 200 15		1004.3	M	15	21	20	15	9		
28 UNL 1/2F		1006.8	CALM	7	7	5	7			
29 UNL 15		1010.5	N	2	3	3	-2	4		
30 UNL 15		1018.0	M	3	9	9	5	9		

AVG 1018.6 8 16 15 11 5

Date	Calling (100's RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
SEPTEMBER 1968 1400 AST

01 4 1/2S		1019.0	MNW	5	19	19	17	10		
02 20 21/2S-		1025.0	S	7	25	25	24	10		
03 70 15		1023.5	SM	17	25	25	24	9		
04 UNL 15		1016.3	SM	20	24	22	18	1		
05 UNL 15		1022.7	MSW	27	27	25	21	3		
06 UNL 15		1014.2	CALM	28	25	18	2			
07 UNL 15		1004.3	MSW	27	28	25	20	2		
08 UNL 15		1007.3	MSW	9	35	31	25	3		
09 UNL 15		1011.5	SM	25	34	30	24	1		
10 UNL 15		1016.2	MSW	13	30	27	19	4		
11 70 15		1025.0	SM	20	26	25	23	8		
12 UNL 15		1025.4	M	11	24	21	11	1		
13 UNL 15		1029.4	E	3	17	16	12	0		
14 UNL 15		1026.7	CALM	11	11	7	0			
15 UNL 15		1023.8	CALM	11	11	6	0			
16 UNL 1/2F		1023.0	CALM	9	9	8	5			
17 UNL 15	IC	1021.5	CALM	5	5	1	2			
18 UNL 15		1019.3	CALM	3	3	-1	1			
19 UNL 15		1013.7	CALM	3	3	0	1			
20 UNL 15		1010.1	CALM	2	2	-2	4			
21 17 10	S-	1023.3	CALM	6	6	3	10			
22 17 4	S-</									

SYNOPTIC OBSERVATIONS

ALERT

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 (tenths)
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ALERT NMT
OCTOBER 1968 0200 AST

01 UNL 15				1019.1 W	4	4	3	-2	6	
02 UNL 10	IC			1022.1 CALM		0	0	-4	0	
03 UNL 15				1025.6 CALM		4	4	-8	0	
04 UNL 15				1022.8 SW	19	9	8	5	0	
05 UNL 15				1017.5 W	31	20	18	13	0	
06 40 15				1011.3 CALM		14	13	10	7	
07 UNL 15				1035.3 SW	10	28	26	19	7	
08 60 15				1024.3 SW	22	33	30	24	6	
09 UNL 15				1020.0 CALM		21	20	16	7	
10 35 15				1023.2 W	9	25	23	19	8	
11 60 15				1021.4 CALM		17	16	12	10	
12 7 11/25-F				1020.8 CALM		10	10	8	10	
13 200 5	ICF			1023.0 CALM		1	1	-2	10	
14 30 15				1023.3 CALM		2	2	-1	10	
15 UNL 15				1020.9 W	5	-10	-10	-5	0	
16 23 15	S-			1018.4 MNE	4	-1	-1	-5	10	
17 23 6	S-			1023.5 NW	3	-5	-5	-8	10	
18 UNL 15				1026.9 ENE	3	-12	-12	-19	8	
19 UNL 15				1020.7 CALM		-11	-11	-16	0	
20 UNL 15				1008.2 CALM		-1	-1	-5	0	
21 40 10	S-			1008.8 CALM		-7	-7	-11	7	
22 UNL 15				1014.4 NW	3	-10	-11	-16	3	
23 UNL 15				1019.7 CALM		-10	-10	-14	0	
24 70 15				1022.9 CALM		-5	-5	-9	8	
25 28 8	S-			1015.0 CALM		7	7	3	10	
26 UNL 15				1028.6 CALM		-14	-14	-18	0	
27 80 15				1034.2 SW	12	-6	-6	-10	10	
28 UNL 15				1040.4 W	2	-13	-13	-17	0	
29 UNL 15				1039.5 W	2	-13	-13	-18	0	
30 UNL 15				1032.5 W	3	-3	-3	-8	0	
31 UNL 1/28S				1020.4 SSW	34	3	3	-2	0	
AVG				1022.6	5	2	2	-3	5	

ALERT NMT
OCTOBER 1968 0500 AST

01 UNL 15				1019.6 W	2	4	4	-1	7	
02 UNL 15				1022.8 CALM		-5	-5	-8	5	
03 UNL 15				1025.2 CALM		0	0	-5	0	
04 UNL 15				1021.8 W	15	8	8	3	0	
05 UNL 15				1016.8 W	19	22	21	17	7	
06 100 15				1035.8 CALM	20	19	13	4		
07 UNL 15				1023.7 W	20	39	36	31	7	
08 UNL 15				1019.9 W	14	25	24	20	8	
09 UNL 15				1023.8 CALM		24	22	17	6	
10 UNL 15				1021.0 CALM		13	13	12	7	
11 UNL 1/2F				1021.0 CALM		8	8	5	10	
12 8 2 S-F				1023.7 N	4	1	1	-2	10	
13 70 10	IC			1022.9 CALM		-3	-3	-6	10	
14 70 15				1022.9 CALM		-3	-3	-6	10	
15 UNL 15				1021.1 W	6	-10	-10	-12	3	
16 22 15	S-			1018.2 NW	5	-2	-2	-5	10	
17 35 10	S-			1024.6 NW	2	-5	-5	-8	10	
18 12 15				1026.7 W	6	-11	-11	-14	9	
19 UNL 15				1019.6 CALM		-7	-7	-10	0	
20 UNL 15				1007.7 W	7	-13	-13	-18	0	
21 30 10	S-			1009.7 CALM		-5	-5	-8	10	
22 UNL 15				1014.8 CALM		-12	-12	-17	1	
23 70 15				1017.9 CALM		-9	-9	-13	6	
24 1 5 F				1022.5 CALM		-6	-5	-8	10	
25 17 11/25-S				1016.1 CALM		8	8	4	0	
26 UNL 15				1030.3 CALM		-10	-10	-13	0	
27 UNL 15				1030.3 CALM		8	-11	-15	2	
28 UNL 15				1040.3 W	3	-15	-15	-20	0	
29 UNL 15				1038.5 W	5	-8	-8	-12	0	
30 UNL 15				1031.8 W	2	-4	-4	-9	0	
31 UNL 15				1021.2 NE	3	4	4	0	0	
AVG				1022.8	4	2	2	-2	5	

ALERT NMT
OCTOBER 1968 0800 AST

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 (tenths)
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ALERT NMT
OCTOBER 1968 0800 AST

01 UNL 15				1019.9 CALM		1	1	-4	2	
02 UNL 15				1023.6 CALM		-5	-5	-8	8	
03 UNL 15				1024.8 SW	3	9	9	5	0	
04 UNL 15				1021.6 WNW	7	8	7	3	0	
05 UNL 15				1015.7 W	16	22	20	13	0	
06 UNL 15				1017.1 W	25	25	24	21	2	
07 UNL 15				1035.1 SW	8	28	26	23	10	
08 UNL 15				1023.7 SW	26	36	32	26	6	
09 UNL 15				1020.5 W	8	21	20	16	10	
10 UNL 15				1023.7 CALM		21	19	14	10	
11 20 3	S-F			1021.1 CALM		13	13	11	10	
12 12 2	S-F			1021.4 N	4	8	8	6	10	
13 60 10				1023.9 CALM		0	0	-5	10	
14 200 15				1022.4 CALM		-8	-8	-12	10	
15 UNL 15				1021.1 W	6	-10	-10	-12	9	
16 25 10	S-			1018.4 NW	4	-1	-1	-5	10	
17 35 10	S-			1025.8 CALM		-5	-5	-8	10	
18 16 15				1026.3 CALM		9	9	-13	10	
19 UNL 15				1018.5 CALM		-4	-4	-7	0	
20 UNL 15				1006.9 WNW	4	-14	-14	-19	1	
21 UNL 15				1011.0 CALM		-6	-6	-11	5	
22 UNL 15				1015.1 W	1	-12	-12	-17	1	
23 80 10	S-			1019.9 CALM		-7	-6	-10	8	
24 UNL 15				1020.0 CALM		-2	-2	-4	4	
25 15 3	S-			1017.1 ENE	2	10	10	7	10	
26 UNL 4	ICIF			1032.0 WNW	3	-12	-11	-15	4	
27 UNL 15				1035.6 W	5	-11	-11	-15	4	
28 UNL 15				1040.2 W	4	-17	-17	-23	0	
29 UNL 15				1036.1 W	5	-5	-5	-10	10	
30 UNL 15				1030.1 W	4	-6	-6	-10	0	
31 UNL 15				1019.9 SW	20	2	1	-5	1	
AVG				1022.9	5	2	2	-2	5	

ALERT NMT
OCTOBER 1968 1100 AST

01 UNL 15	IC			1020.2 CALM		2	2	0	2	
02 UNL 15				1024.6 CALM		-6	-6	-8	1	
03 UNL 15				1024.1 SW	6	11	10	6	0	
04 UNL 15				1020.6 WSW	15	12	11	6	0	
05 UNL 15				1013.6 WSW	18	25	24	20	2	
06 40 15				1020.8 W	36	30	29	28	9	
07 25 15				1033.1 SSW	16	30	27	21	10	
08 UNL 15				1024.2 W	26	35	34	31	3	
09 UNL 15				1020.4 SW	17	28	27	26	10	
10 14 15				1023.1 CALM		20	18	14	10	
11 23 9	S-F			1020.9 CALM		14	14	11	9	
12 29 3	S-F			1021.4 N	2	5	5	2	10	
13 8 3	S-			1024.2 CALM		0	0	-5	10	
14 UNL 15				1021.9 E	3	-6	-6	-10	8	
15 11 15				1020.6 W	6	-4	-4	-10	10	
16 18 6	S-F			1018.4 CALM		-2	-2	-6	10	
17 35 15	S-F			1026.6 CALM		-5	-5	-10	10	
18 UNL 2	F			1025.4 W	5	-16	-16	-17	0	
19 UNL 15				1017.0 CALM		-2	-2	-8	0	
20 UNL 15				1006.3 W	6	-14	-14	-21	2	
21 200 15				1011.5 CALM		-6	-6	-10	7	
22 UNL 15				1015.3 CALM		-10	-11	-16	0	
23 90 15				1021.0 CALM		-5	-5	-8	9	
24 UNL 15				1016.7 WSW	24	10	10	6	5	
25 7 1/25-BS				1018.3 N	21	8	8	5	10	
26 UNL 7	IC			1033.0 CALM		-9	-9	-12	9	
27 UNL 15				1033.0 CALM		3	-16	-19	5	
28 UNL 15				1039.4 W	5	-14	-14	-21	0	
29 UNL 15				1037.1 W	7	-7	-7	-12	0	
30 UNL 15				1028.7 W	8	-10	-10	-15	0	
31 UNL 15				1018.9 SW	13	6	6	0	7	
AVG				1022.7	8	3	3	-1	6	

ALERT NMT
OCTOBER 1968 1400 AST

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 (tenths)
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ALERT NMT
OCTOBER 1968 1400 AST

01 UNL 10	IC			1020.6 W	2	2	2	0	1	
02 UNL 15				1024.7 CALM		-4	-4	-9	0	
03 UNL 15				1023.4 SW	11	14	12	6	0	
04 UNL 15				1020.6 W	13	13	12	6	0	
05 90 15				1011.6 SSW	2	19	18	13	9	
06 40 15				1026.9 WSW	18	26	25	23	9	
07 200 15				1031.0 SW	24	30	27	22	10	
08 UNL 15				1024.4 WSW	17	32	30	26	7	
09 80 15				1020.4 WSW	16	27	25	21	10	
10 7 6	S-F			1022.8 E	3	18	17	13	9	
11 30 8	S-			1020.9 CALM		13	13	10	10	
12 40 7	S-F			1021.4 WNW	5	0	0	-4	10	
13 60 15				1024.3 ENE	2	-1	-1	-5	10	
14 UNL 15				1021.1 W	5	-7	-7	-11	8	
15 35 15				1020.3 W	3	-2	-2	-6	10	
16 23 4	S-F			1018.7 WNW	3	-2	-2	-5	10	
17 18 15				1027.2 CALM		-16	-16			

SYNOPTIC OBSERVATIONS

ALERT

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 (hundreds)
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ALERT NMT
NOVEMBER 1968 0200 AST

01	70	15		1015.5	CALM	-	-	-	-	4	10		
02	18	11/25-		1024.6	W	3	0	0	4	10			
03	30	15		1021.7	CALM	1	1	1	2	10			
04	12	10	IC	1017.3	W	5	-	5	-	4	6	10	
05	12	2	S-	1022.4	CALM	-	13	-	12	-	14	10	
06	UNL	15		1027.8	CALM	-	20	-	20	-	23	1	
07	UNL	15		1028.7	CALM	-	21	-	21	-	26	0	
08	15	5	S-F	1025.8	NW	10	-	10	-	10	-	13	10
09	8	1	ICIF	1028.4	N	9	-	17	-	16	-	17	10
10	UNL	15		1024.3	CALM	-	29	-	29	-	33	0	
11	UNL	15		1018.2	CALM	-	32	-	32	-	36	3	
12	UNL	15		1017.7	CALM	-	30	-	30	-	34	0	
13	UNL	15		1020.5	CALM	-	15	-	15	-	20	0	
14	UNL	3	IC	1026.3	NNW	5	-	23	-	22	-	24	6
15	8	1	S-	1028.7	N	10	-	24	-	24	-	26	10
16	10	1	S-	1034.0	N	3	-	28	-	28	-	30	10
17	UNL	15		1034.4	CALM	-	32	-	32	-	38	0	
18	20	3	S-	1029.3	CALM	-	27	-	27	-	29	9	
19	UNL	7	IC	1024.0	CALM	-	30	-	29	-	32	4	
20	UNL	15	IC	1021.3	CALM	-	34	-	34	-	40	0	
21	UNL	15		1016.9	CALM	-	38	-	38	-	40	0	
22	UNL	15		1008.7	CALM	-	39	-	39	-	40	0	
23	180	10		1003.6	CALM	-	27	-	27	-	33	9	
24	UNL	15		1002.9	CALM	-	25	-	25	-	31	0	
25	20	7	S-	1011.9	CALM	-	20	-	20	-	21	10	
26	UNL	15		1011.6	CALM	-	27	-	27	-	33	0	
27	UNL	15		1018.8	CALM	-	21	-	21	-	28	6	10
28	UNL	15	IC	1009.5	CALM	-	28	-	28	-	34	0	
29	UNL	15		995.1	W	5	-	21	-	21	-	26	1
30	25	10		1002.7	CALM	-	19	-	19	-	24	9	

AVG 1019.1 2 -22 -22 -26 5

ALERT NMT
NOVEMBER 1968 0500 AST

01	17	3	S-	1016.8	W	2	1	2	0	10			
02	30	10		1024.7	W	6	-	4	-	7	8		
03	35	15		1021.7	CALM	-	5	-	5	-	8	7	
04	UNL	15	IC	1018.0	NNW	6	-	7	-	7	-	10	8
05	15	3	S-	1023.0	CALM	-	13	-	13	-	15	10	
06	UNL	15		1028.2	CALM	-	21	-	21	-	26	1	
07	UNL	15		1029.1	CALM	-	21	-	21	-	26	1	
08	14	4	S-F	1025.6	CALM	-	8	-	8	-	11	10	
09	10	2	ICIF	1029.2	NNE	5	-	19	-	19	-	10	10
10	UNL	15		1023.6	CALM	-	28	-	28	-	32	3	
11	UNL	15		1018.3	CALM	-	27	-	27	-	31	2	
12	UNL	15		1017.4	CALM	-	26	-	26	-	32	0	
13	UNL	15		1021.9	W	3	-	19	-	19	-	24	0
14	UNL	5	IC	1027.0	NNW	10	-	23	-	22	-	24	3
15	6	1	S-	1029.3	N	6	-	25	-	25	-	27	10
16	10	2	S-	1034.8	N	2	-	27	-	27	-	29	10
17	UNL	15		1033.8	CALM	-	30	-	30	-	36	0	
18	20	3	S-	1028.5	CALM	-	27	-	27	-	29	10	
19	UNL	10	IC	1023.7	CALM	-	32	-	32	-	36	0	
20	UNL	15		1021.2	CALM	-	38	-	38	-	40	0	
21	UNL	15		1015.7	CALM	-	39	-	39	-	40	0	
22	UNL	15		1007.7	CALM	-	39	-	39	-	40	0	
23	UNL	15		1003.4	CALM	-	27	-	27	-	35	5	
24	UNL	15		1005.3	CALM	-	28	-	28	-	34	0	
25	UNL	15		1013.4	CALM	-	22	-	22	-	24	0	
26	UNL	15		1012.4	SW	15	-	4	-	5	-	11	0
27	UNL	15		1018.4	W	3	-	30	-	30	-	36	0
28	UNL	15	IC	1008.4	CALM	-	25	-	25	-	31	0	
29	UNL	15		996.4	W	2	-	22	-	22	-	27	3
30	25	10		1002.9	CALM	-	19	-	19	-	23	10	

AVG 1019.3 2 -22 -22 -26 4

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 (hundreds)
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ALERT NMT
NOVEMBER 1968 0800 AST

01	15	2	S-	1019.2	CALM	3	3	0	10				
02	17	8	S-	1024.1	W	2	2	3	0	10			
03	30	15		1021.2	CALM	-	5	-	5	-	7	7	
04	UNL	15		1019.0	CALM	-	7	-	7	-	10	8	
05	60	3	S-	1023.7	CALM	-	11	-	11	-	14	10	
06	UNL	15		1028.2	CALM	-	23	-	23	-	29	2	
07	14	15		1028.6	CALM	-	16	-	15	-	19	10	
08	12	6	S-F	1025.6	N	3	-	8	-	8	-	11	10
09	12	3	ICIF	1029.2	N	4	-	21	-	21	-	22	10
10	UNL	15		1022.8	CALM	-	31	-	31	-	35	4	
11	UNL	15		1016.6	CALM	-	27	-	27	-	29	0	
12	UNL	15		1017.1	CALM	-	24	-	24	-	26	7	
13	UNL	15		1023.1	NNW	4	-	19	-	19	-	24	0
14	UNL	5	IC	1027.8	N	9	-	22	-	22	-	23	3
15	7	1	S-	1030.2	N	5	-	26	-	26	-	28	10
16	15	6	IC	1035.5	CALM	-	28	-	28	-	30	10	
17	UNL	10	IC	1031.5	CALM	-	34	-	34	-	37	0	
18	17	3	IC	1027.8	CALM	-	25	-	25	-	27	10	
19	UNL	15	IC	1023.3	CALM	-	33	-	33	-	37	0	
20	UNL	15		1020.7	CALM	-	36	-	36	-	40	0	
21	UNL	15		1015.1	CALM	-	41	-	41	-	40	0	
22	UNL	15		1006.5	CALM	-	38	-	38	-	40	0	
23	UNL	15		1003.2	W	2	-	31	-	31	-	40	0
24	UNL	15		1006.9	CALM	-	27	-	27	-	33	0	
25	UNL	15		1014.3	CALM	-	26	-	26	-	30	0	
26	UNL	15		1014.5	SW	16	-	2	-	3	-	10	0
27	UNL	15		1017.2	CALM	1	-	25	-	25	-	31	0
28	UNL	15		1005.7	CALM	-	25	-	25	-	31	0	
29	UNL	15		997.6	W	1	-	23	-	23	-	29	0
30	20	10		1002.8	CALM	-	18	-	18	-	22	10	

AVG 1019.4 2 -22 -22 -26 4

ALERT NMT
NOVEMBER 1968 1100 AST

01	90	15		1021.7	E	1	1	1	-	1	8		
02	23	8		1023.8	CALM	-	3	3	0	10			
03	UNL	15		1020.0	CALM	-	1	-	1	-	4	7	
04	160	15	IC	1019.9	CALM	-	9	-	9	-	11	10	
05	60	5	S-	1024.5	CALM	-	10	-	10	-	15	10	
06	UNL	15		1028.4	CALM	-	15	-	15	-	31	1	
07	18	15		1028.0	CALM	-	25	-	25	-	31	1	
08	7	3	S-F	1025.2	N	4	-	9	-	9	-	10	10
09	4	11/21F		1029.6	N	9	-	22	-	22	-	23	10
10	UNL	15		1021.7	CALM	-	29	-	29	-	33	4	
11	UNL	15		1018.6	CALM	-	28	-	28	-	32	0	
12	UNL	15		1016.9	CALM	-	21	-	21	-	23	8	
13	UNL	15		1023.6	W	2	-	24	-	24	-	30	0
14	UNL	3	ICIF	1029.3	N	5	-	23	-	23	-	24	1
15	10	1	S-	1030.8	N	7	-	26	-	26	-	28	10
16	15	4	IC	1035.4	CALM	-	28	-	28	-	30	10	
17	UNL	5	IC	1032.3	NNW	7	-	29	-	29	-	31	3
18	17	3	IC	1026.3	CALM	-	26	-	26	-	28	10	
19	UNL	15	IC	1022.8	CALM	-	33	-	33	-	37	0	
20	UNL	15		1020.2	CALM	-	38	-	38	-	40	0	
21	UNL	15		1013.6	CALM	-	39	-	39	-	40	0	
22	UNL	15		1005.4	CALM	-	36	-	36	-	40	0	
23	UNL	15		1002.9	NNW	3	-	29	-	29	-	35	1
24	UNL	15		1008.1	CALM	-	28	-	28	-	33	2	
25	UNL	15		1010.1	CALM	-	22	-	22	-	24	10	
26	UNL	15		1016.9	CALM	-	24	-	24	-	32	0	
27	UNL	15		1016.1	W	6	-	25	-	25	-	31	0
28	UNL	15		1003.3	CALM	-	22	-	22	-	27	0	
29	UNL	15		998.5	CALM	-	19	-	19	-	24	0	
30	9	3/4ICIF		1002.7	CALM	-	19	-	18	-	19	10	

AVG 1019.3 1 -22 -22 -26 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 (hundreds)
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ALERT NMT
NOVEMBER 1968 1400 AST

01	18	10		1023.0	NNW	3	0	0	-	2	9
02	15	3	ICF	1023.6	CALM	-	1	-	1	-	3

SYNOPTIC OBSERVATIONS

ALERT

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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ALERT NMT
DECEMBER 1968 0200 AST

01 UNL 21/2IF	1004.1 CALM	-24	-24	-25	0		
02 UNL 10	1012.7 CALM	-17	-17	-21	7		
03 UNL 15	1012.1 CALM	-23	-23	-29	8		
04 20 7	S-	1010.6 CALM	-21	-21	-25	10	
05 13 2	S-	1013.5 N	6	-21	-20	-23	10
06 UNL 15	1022.2 CALM	-27	-27	-33	0		
07 UNL 15	1019.6 CALM	-38	0	0	0		
08 UNL 15	1011.2 CALM	-39	2	2	0		
09 UNL 2	IC	1006.5 WSW 20	-24	-24	-30	6	
10 UNL 15	1005.3 CALM	-26	-26	-32	0		
11 UNL 15	1003.9 CALM	-14	-14	-19	5		
12 30 10	S-	1012.3 NNW 5	19	-19	-24	10	
13 UNL 15	1009.3 E	4	-10	-10	-15	0	
14 UNL 15	1003.9 NE	2	-9	-9	-13	0	
15 UNL 15	1024.8 NE	2	-26	-26	-32	0	
16 UNL 15	1029.1 NW	4	-20	-20	-25	0	
17 UNL 15	1022.3 W	27	5	5	-1	0	
18 UNL 5	BS	1022.6 WSW 34	6	6	2	0	
19 UNL 15	1/2BS	1014.6 W	35	6	2	0	
20 UNL 5	BS	1008.8 SW 25	0	0	6	0	
21 UNL 15	1014.8 W	3	-17	-17	-22	0	
22 UNL 10	IC	1021.2 N	14	-21	-21	-26	6
23 UNL 15	IC	1026.4 CALM	-31	-31	-37	0	
24 UNL 15	1018.3 CALM	-37	0	0	0		
25 UNL 15	1022.1 N	3	-31	-31	-37	0	
26 UNL 15	1041.3 CALM	-40	0	0	0		
27 UNL 15	1039.9 CALM	-36	0	0	0		
28 UNL 15	1041.2 CALM	-31	-31	-37	0		
29 UNL 15	1048.1 WSW	7	-13	-13	-19	6	
30 UNL 15	1037.2 W	3	-15	-15	-23	2	
31 UNL 15	1025.4 W	3	-27	-27	-35	0	
AVG	1019.5	6	-21	-21	-26	2	

ALERT NMT
DECEMBER 1968 0500 AST

01 UNL 15	1006.0 CALM	-20	-20	-23	1		
02 UNL 15	1012.2 W	1	-22	-22	-27	0	
03 25 15	S-	1012.0 CALM	-20	-20	-24	10	
04 25 10	S-	1011.2 CALM	-23	-23	-27	10	
05 17 4	S-	1014.8 N	5	-20	-20	-23	10
06 UNL 15	1021.8 CALM	-29	-29	-35	0		
07 UNL 15	1019.9 CALM	-40	0	0	0		
08 UNL 10	IC	1011.1 CALM	-36	5	5		
09 UNL 2	BS	1006.0 SW 25	-23	-23	-29	1	
10 UNL 15	1006.5 CALM	-23	-23	-29	0		
11 UNL 15	1003.8 CALM	-17	-17	-22	6		
12 15 3	IC	1013.7 NNE	4	-23	-23	-25	10
13 UNL 15	1008.4 SW	12	-2	-2	-6	0	
14 UNL 15	1005.7 S	5	-12	-13	-20	0	
15 UNL 15	1027.7 W	2	-28	-28	-34	0	
16 UNL 15	1031.5 CALM	-23	-23	-29	0		
17 UNL 15	1022.3 SW	18	2	2	-3	0	
18 UNL 2	BS	1023.0 WSW 33	6	6	1	0	
19 UNL 5	BS	1013.1 SW	28	4	4	0	
20 UNL 15	1009.5 NW	22	-1	-2	-6	0	
21 UNL 15	IC	1015.7 W	2	-18	-18	-23	0
22 UNL 4	IC	1022.9 N	7	-21	-21	-26	6
23 UNL 15	1026.0 CALM	-37	0	0	0		
24 UNL 15	1017.4 CALM	-38	0	0	0		
25 UNL 15	1025.4 CALM	-31	-31	-37	0		
26 UNL 15	1042.5 CALM	-38	0	0	0		
27 UNL 15	1038.2 CALM	-37	0	0	0		
28 17 15	S-	1044.1 W	3	-34	-34	-37	8
29 UNL 15	1047.5 WSW	5	-10	-10	-16	4	
30 60 15	S-	1036.1 W	2	-15	-15	-21	9
31 UNL 15	1024.9 CALM	-24	-24	-30	1		
AVG	1020.0	6	-21	-21	-26	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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ALERT NMT
DECEMBER 1968 0800 AST

01 UNL 15	1007.9 CALM	-18	-18	-25	2		
02 UNL 15	1011.6 CALM	-17	-17	-21	7		
03 20 10	S-	1011.8 CALM	-19	-19	-23	10	
04 25 10	S-	1011.0 CALM	-22	-22	-26	10	
05 20 4	S-	1016.1 N	4	-20	-20	-24	10
06 UNL 15	1021.6 CALM	-32	-32	-38	0		
07 UNL 15	1019.3 CALM	-36	0	0	0		
08 UNL 10	IC	1010.4 W	3	-41	3		
09 UNL 2	BS	1004.8 SW 23	-20	-20	-25	0	
10 UNL 15	1007.4 W	2	-22	-22	-27	0	
11 30 3	S-BS	1002.9 SW	14	-7	-7	-11	8
12 UNL 4	IC	1014.8 CALM	-27	-27	-29	10	
13 UNL 15	1007.1 W	6	-8	-8	-13	0	
14 15 10	S-	1006.4 ENE	5	-9	-10	-14	10
15 UNL 15	1028.7 CALM	-28	-28	-34	0		
16 UNL 15	1031.9 CALM	-20	-20	-27	0		
17 UNL 15	1021.6 WSW 36	2	2	-3	0		
18 UNL 15	1022.8 WSW 32	7	6	1	0		
19 UNL 3	BS	1010.3 WSW 32	5	5	-1	0	
20 UNL 15	1012.5 NW	8	-10	-10	-14	0	
21 28 7	IC	1014.4 NW	13	-18	-18	-21	10
22 70 6	IC	1025.3 N	7	-21	-21	-23	8
23 UNL 15	1025.3 CALM	-39	0	0	0		
24 UNL 15	1017.0 CALM	-38	0	0	0		
25 12 21/2S-	1029.2 CALM	-30	-30	-33	10		
26 UNL 15	1043.1 CALM	-38	0	0	0		
27 UNL 15	1036.7 CALM	-35	0	0	0		
28 UNL 15	1046.1 W	1	-32	-32	-38	5	
29 UNL 15	1045.4 CALM	-10	-10	-16	0		
30 UNL 15	1034.0 W	3	-17	-17	-23	7	
31 UNL 15	1023.5 W	4	-24	-24	-30	1	
AVG	1020.1	6	-21	-21	-26	3	

ALERT NMT
DECEMBER 1968 1100 AST

01 UNL 15	1010.1 CALM	-16	-16	-21	4		
02 UNL 15	1011.1 CALM	-24	-24	-30	0		
03 20 10	S-	1011.6 CALM	-20	-19	-24	10	
04 30 10	S-	1010.9 CALM	-20	-20	-24	10	
05 20 5	S-	1017.0 SE	3	-20	-20	-25	10
06 UNL 15	1020.9 CALM	-35	-35	-41	0		
07 UNL 15	1018.5 CALM	-40	0	0	0		
08 UNL 15	1009.6 CALM	-38	0	0	0		
09 UNL 15	1/4BS	1003.8 SW 27	-18	-18	-23	0	
10 UNL 15	1007.9 CALM	-20	-20	-25	2		
11 UNL 15	1005.2 NE	2	-10	-10	-15	0	
12 UNL 15	1019.1 CALM	-29	-29	-33	4		
13 UNL 15	1005.4 WSW	6	-5	-5	-10	0	
14 14 3	S-	1007.9 ENE	2	-11	-11	-16	10
15 UNL 15	1027.8 CALM	-27	-27	-33	0		
16 UNL 15	1029.3 CALM	-10	-10	-16	0		
17 UNL 15	1020.9 WSW 26	5	4	-1	0		
18 UNL 15	1021.7 WSW 30	5	5	-1	0		
19 UNL 15	1/8BS	1008.6 SW 32	6	6	0		
20 UNL 15	1013.4 CALM	-14	-14	-18	0		
21 19 6	IC	1017.1 NW	12	-20	-20	-23	10
22 UNL 3	IC	1025.9 N	6	-25	-25	-27	4
23 UNL 15	1023.7 CALM	-39	0	0	0		
24 UNL 15	1014.3 CALM	-38	0	0	0		
25 15 5	IC	1032.6 CALM	-35	-35	-38	9	
26 UNL 15	1043.4 CALM	-36	0	0	0		
27 UNL 15	1036.5 CALM	-34	-34	-40	0		
28 UNL 15	1047.3 W	3	-29	-29	-35	7	
29 UNL 15	1046.3 CALM	-12	-12	-18	0		
30 UNL 15	1032.6 W	3	-21	-21	-28	6	
31 60 10	S-	1022.4 CALM	-21	-21	-26	10	
AVG	1019.9	6	-21	-21	-26	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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ALERT NMT
DECEMBER 1968 1400 AST

01 UNL 15	1011.6 CALM	-16	-16	-21	4		
02 UNL 15	1011.1 CALM	-26	-26	-32	0		
03 25 10	S-	1011.6 CALM	-20	-20	-24	10	
04 30 7	S-	1011.2 M	1	-20	-20	-25	10
05 30 4	S-	1018.3 CALM	-21	-21	-26	10	
06 UNL 15	1020.0 CALM	-37	0	0	0		
07 UNL 15	1017.0 CALM	-40	0	0	0		
08 UNL 15	1009.6 W	1	-37	0	0		
09 UNL 15	1/8BS	1003.0 SW 33	-19	-19	-24	0	
10 UNL 15	1007.4 CALM	-21	-21	-26	2		
11 40 10	S-	1007.2 NNW	2	-10	-10	-15	8
12 UNL 15	1014.9 CALM	-27	-27	-31	2		
13 UNL 15	1003.1 WSW	8	-2	-2	-7	0	
14 9 21/2S-	1010.3 CALM	-14	-14	-19	10		
15 UNL 15	1026.8 CALM	-28	-28	-34	0		
16 UNL 15	1024.8 SW 27	4	3	-2	0		
17 UNL 15	1022.0 W	26	3	2	0		
18 UNL 15	1/2BS	1020.1 SW	42	4	3	2	0
19 UNL 2	BS	1008.4 SW 36	1	0	4	1	
20 UNL 15	1013.4 CALM	-15	-15	-19	0		
21 17 6	IC	1017.6 NNW	15	-20	-20	-23	10
22 UNL 5	IC	1026.4 CALM	-27	-27	-29	2	
23 UNL 15	1022.8 CALM	-40	0	0	0		
24 UNL 15	1015.8 CALM	-37	3	3	0		
25 UNL 7	IC	1035.2 CALM	-36	7	7		
26 UNL 15	1043.7 CALM	-37	0	0	0		
27 UNL 15	1037.4 CALM	-34	-34	-40	0		
28 30 10	IC	1047.1 W	2	-25	-25	-29	10
29 UNL 15	1042.2 CALM	-15	-15	-21	0		
30 UNL 15	1030.6 W	4	-21	-21	-28	6	
31 40 3	S-	1021.3 CALM	-20	-20	-25	10	
AVG	1019.8	6	-21	-21	-26	3	

ALERT NMT
DECEMBER 1968 1700 AST

01 65 15	IC	1011.8 CALM	-13	-13	-18	9	
02 UNL 15	1012.0 CALM	-25	-25	-31	3		
03 30 15	S-	1011.7 CALM	-21	-21	-25	10	
04 30 7	S-	1011.9 N	3	-20	-20	-24	10
05 35 6	S-	1020.0 CALM	-20	-20	-24	10	
06 UNL 15	1019.8 CALM	-35	4	4	0		
07 UNL 15	1015.2 CALM	-37	0	0	0		
08 UNL 10	IC	1010.3 W	1	-37	0	0	
09 UNL 10	1005.7 NE	2	-30	-30	-36	0	
10 UNL 15	1007.1 CALM	-21	-21	-26	2		
11 40 6	S-	1009.1 CALM	-13	-13	-18	10	
12 UNL 15	1014.8 CALM	-28	-28	-34	0		
13 UNL 15	1001.4 W	11	-4	-4	-10	0	
14 UNL 6	IC	1013.3 CALM	-19	-19	-24	5	
15 UNL 15	1028.2 CALM	-27	-27	-33	0		
16 UNL 15	1026.5 W	15	3	2	0		
17 UNL 15	1021.5 WSW 31	4	3	2	0		
18 UNL 15	1/4BS	1018.7 WSW 46	7	6	2	0	
19 UNL 15	1009.4 WSW	12	-1	-2	-7	0	
20 UNL 15	1013.4 CALM	-16	-16	-20	6		
21 15 2	S-	1018.2 NNW	16	-20	-20	-23	10
22 UNL 6	IC	1027.0 CALM	-27	-27	-29	0	
23 UNL 15	1021.6 CALM	-40	0	0	0		
24 UNL 15	1017.3 CALM	-36	0	0	0		
25 UNL 15	IC	1037.3 CALM	-36	0	0		
26 UNL 15	1043.7 CALM	-39	0	0	0		
27							

SYNOPTIC OBSERVATIONS

CLYDE

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 (Amount)
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CLYDE NMT
JULY 1968 0100 EST

01 UNL 15				1009.3 CALM	34	33	32	5		
02 1 0	F			1009.6 CALM	29	28	26	10		
03 1 2	S-F			1007.5 NW	8	33	32	10		
04 50 10				1014.4 ENE	10	33	32	10		
05 10 1	F			1018.6 SE	4	33	32	10		
06 5 10				1019.1 SSE	4	34	33	8		
07 70 10	RN-			1024.6 NNW	4	33	32	10		
08 10 6	F			1021.8 N	6	33	32	10		
09 4 8	R-			1018.8 NNE	2	33	35	34	10	
10 2 3	R-F			1011.6 NNE	2	34	34	33	10	
11 2 8				1011.1 N	6	32	32	31	9	
12 100	1/4F			1003.5 NE	10	31	31	9		
13 10 12				1000.8 E	8	32	32	10		
14 30 3	F			1006.3 N	4	31	31	29	9	
15 1	1/4S+			1003.2 N	6	31	30	29	10	
16 25 15				987.3 S	6	34	33	31	9	
17 50 15				1000.3 SE	18	38	35	32	6	
18 UNL 15				1007.9 S	14	38	35	32	3	
19 50 15				1005.9 NNW	2	37	34	6		
20 UNL 15				1008.3 N	2	33	32	31	3	
21 UNL 15				1013.1 S	4	30	29	27	4	
22 50 10				1013.4 NE	4	30	30	29	9	
23 50 15				1014.6 NNE	2	34	33	33	8	
24 UNL 15				1017.8 SE	2	31	29	27	2	
25 UNL 15				1018.5 N	8	32	31	30	2	
26 UNL 15				1017.7 S	2	32	30	26	2	
27 UNL 15				1018.8 W	2	40	37	33	0	
28 UNL 15				1006.1 W	10	41	37	32	5	
29 40 15				1000.8 CALM	36	34	32	6		
30 UNL 15	1/2F			1006.7 NE	6	31	30	29	6	
31 45 15				1003.2 NW	12	34	33	31	10	
AVG				1010.5	5	34	33	31	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 (Amount)
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CLYDE NMT
JULY 1968 0700 EST

01 UNL 15				1010.0 SW	2	36	34	31	4	
02 8 2	F			1010.3 NE	4	30	30	28	10	
03 25 15				1009.0 NNW	4	35	33	31	8	
04 50 12				1016.4 ENE	10	34	33	32	9	
05 1	1/4F			1019.7 NE	6	34	33	33	10	
06 UNL 15				1023.3 NW	6	36	35	34	2	
07 20 15				1024.9 N	6	34	34	33	10	
08 10 10				1022.4 NE	4	34	34	33	10	
09 7 10	R-			1016.5 NNW	6	35	35	34	10	
10 UNL 3	F			1012.6 W	2	35	34	3	5	
11 5 5	R-			1007.2 NW	12	32	32	32	10	
12 2	1/4F			1003.7 NE	6	34	34	34	10	
13 15 10				1002.8 E	10	32	32	31	10	
14 100 10	S-			1007.0 NE	4	31	31	30	10	
15 2	1/2SF			998.4 NNW	14	31	30	30	10	
16 UNL 15				991.1 SE	18	37	34	31	1	
17 100 15				1002.8 SE	12	39	37	33	9	
18 200 15				1008.7 SSE	6	44	40	36	9	
19 200 15				1009.0 NW	2	41	39	36	6	
20 80 15				1009.1 NNW	4	38	37	36	7	
21 UNL 1/8F				1013.3 CALM	31	31	30	9		
22 2	1/2F			1013.6 S	6	32	31	31	10	
23 UNL 15				1015.6 CALM	39	38	36	2		
24 UNL 15				1017.5 SE	2	39	37	35	2	
25 120 3	F			1019.0 NNE	6	36	35	35	10	
26 UNL 15				1018.7 NNW	6	41	38	34	1	
27 UNL 15				1016.5 W	8	44	40	35	0	
28 50 15				1002.9 W	10	40	39	37	9	
29 40 15				1003.8 E	6	39	37	36	10	
30 UNL 10				1005.3 CALM	33	32	30	4		
31 50 15				1001.6 NW	10	35	34	32	10	
AVG				1010.7	6	36	35	33	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 (Amount)
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CLYDE NMT
JULY 1968 1300 EST

01 UNL 15				1010.1 ESE	16	42	38	32	1	
02 8 10				1009.6 N	4	32	32	31	10	
03 40 15				1010.7 SE	5	35	35	34	7	
04 50 2	F			1017.5 ENE	10	34	33	31	10	
05 1	1/2F			1019.0 NNW	4	35	35	34	10	
06 UNL 15				1024.8 W	2	37	36	34	5	
07 8 1	L-			1024.0 NW	10	34	34	33	10	
08 70 10	R-			1022.4 N	4	35	34	34	10	
09 10 3	F			1014.5 N	4	36	36	35	10	
10 20	1/2F			1013.7 NE	4	36	35	35	9	
11 8	1/2R-F			1000.5 N	6	35	35	34	10	
12 3	1/2S			1003.1 N	8	34	34	33	10	
13 15 15				1003.6 ENE	8	34	33	32	10	
14 100 15				1005.7 ENE	6	33	32	31	10	
15 30 8	R-			991.2 NE	24	35	34	34	10	
16 UNL 15				995.2 SE	14	42	38	34	4	
17 UNL 15				1004.5 SE	14	43	40	35	6	
18 180 15				1008.8 S	16	43	39	35	9	
19 UNL 15				1008.6 W	2	40	37	34	4	
20 UNL 15				1010.1 NNW	8	43	41	39	4	
21 20 15				1012.9 N	4	41	40	38	6	
22 10 10				1013.6 NW	4	35	34	34	9	
23 UNL 15				1016.7 SW	2	43	40	37	6	
24 UNL 15				1017.1 S	4	48	44	40	1	
25 UNL 15				1018.7 S	4	35	34	32	2	
26 UNL 15				1019.2 NNW	18	44	41	38	0	
27 UNL 15				1013.1 NNW	22	49	43	36	0	
28 50 15				999.2 NW	18	42	40	37	9	
29 UNL 15				1005.8 ENE	8	40	38	36	7	
30 UNL 15				1004.8 N	16	42	39	35	7	
31 25 15	R-			998.5 NW	16	36	36	35	10	
AVG				1010.2	9	39	37	35	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 (Amount)
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CLYDE NMT
JULY 1968 1900 EST

01 UNL 15				1010.2 ESE	14	39	35	29	1	
02 1	1/2S-F			1008.7 NW	8	33	32	32	10	
03 UNL 15				1012.6 CALM	35	35	34	33	4	
04 10 4	F			1017.9 ENE	8	32	31	31	10	
05 5 2	F			1017.9 ENE	8	33	33	32	10	
06 25 3	RN-F			1025.0 W	2	36	36	35	10	
07 5 5	F			1022.1 NW	12	33	33	32	10	
08 12	R-			1020.9 NE	2	35	35	34	10	
09 30 8	R-			1013.0 N	4	36	35	35	10	
10 2	1/2F			1013.2 ENE	4	34	34	33	10	
11 2 8				1000.4 SSW	4	33	33	32	10	
12 40	1/2R-F			1000.3 NNE	6	35	35	34	10	
13 40 15				1004.5 N	6	35	34	32	8	
14 2 4	F			1005.2 N	6	32	32	31	10	
15 2	1/2S			987.3 NNW	14	33	33	32	10	
16 120 15				997.9 S	4	39	36	33	9	
17 150 15				1007.0 S	14	41	38	33	8	
18 180 15				1010.0 S	12	40	38	35	7	
19 180 15				1008.9 NE	4	42	40	37	7	
20 120 15				1012.1 NE	6	38	37	35	7	
21 8	1/2F			1013.2 N	6	34	33	33	10	
22 50 3	F			1013.5 W	2	35	34	33	8	
23 UNL 15				1013.2 E	6	45	42	39	4	
24 UNL 15				1017.7 CALM	46	43	38	5		
25 UNL 15				1018.3 CALM	43	40	36	2		
26 UNL 15				1019.4 NW	14	45	41	37	1	
27 UNL 15				1010.2 NNW	16	44	40	35	1	
28 40 15				999.7 NW	6	39	37	35	10	
29 UNL 15				1006.5 SW	4	42	40	36	6	
30 25 15	R-			1005.0 NNW	4	34	33	31	10	
31 50 15				996.8 NW	10	35	34	33	10	
AVG				1010.1	7	37	36	34	8	

CLYDE NMT
JULY 1968 0400 EST

01 UNL 15				1009.4 E	2	36	34	32	3	
02 1 0	F			1009.9 CALM	28	28	27	10		
03 30 15				1007.8 NW	6	33	32	31	9	
04 50 15				1015.4 SE	4	35	34	34	9	
05 1	1/8F			1018.6 NE	8	33	32	32	10	
06 UNL 15				1020.9 CALM	36	34	1			
07 8 15	F			1024.6 NE	8	34	34	33	10	
08 10 3	F			1021.8 ENE	6	34	33	33	10	
09 1	1/4R-F			1017.6 N	6	35	35	34	10	
10 2	1/2F			1011.8 E	2	34	34	33	10	
11 3 8	R-			1009.9 N	8	33	32	32	10	
12 3 4	L-F			1004.0 NE	4	31	31	30	10	
13 10 12										

SYNOPTIC OBSERVATIONS

CLYDE

Date	Clouds (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
SEPTEMBER 1968 0100 EST

01 30 15				1013.7	WNN	22	32	31	30	8
02 30 15				1020.6	SSE	12	41	36	29	9
03 10 15	S-F			1020.9	N	4	32	31	31	10
04 28 15				1019.5	WSW	8	32	31	31	9
05 30 15				1023.9	WNN	8	31	31	30	10
06 UNL 15				1019.7	SE	14	30	27	22	4
07 UNL 15				1005.6	W	2	36	34	32	6
08 10 15	RF			1000.3	N	8	35	35	34	10
09 35 15				1014.4	NW	6	34	33	32	10
10 15 15	F			1015.5	WNN	14	34	32	32	10
11 UNL 15				1025.7	NE	2	28	27	15	1
12 UNL 15				1024.6	ESE	2	31	29	27	1
13 UNL 15				1021.5	CALM	30	29	26	1	1
14 70 15	3/4S-F			1023.8	ENE	8	27	27	26	10
15 30 15				1018.6	S	6	29	29	28	9
16 1 1/4ICF				1012.7	CALM	24	26	25	10	10
17 UNL 15				1012.5	CALM	31	31	29	3	3
18 1 1/8F				1000.9	CALM	34	34	34	10	10
19 20 15				1007.2	CALM	37	36	34	10	10
20 28 15				1010.0	CALM	39	37	34	10	10
21 30 15	S-			1009.6	CALM	34	33	32	10	10
22 10 6	F			1012.5	WNN	20	31	29	24	10
23 20 6	S-			1016.4	WNN	20	29	27	24	10
24 13 4	S-			1025.2	WNN	10	28	27	24	10
25 35 15				1024.6	E	4	23	21	17	6
26 UNL 15				1023.0	WNN	8	24	22	16	3
27 UNL 15				1018.9	CALM	21	21	18	4	4
28 UNL 15				1015.9	SSE	10	32	27	17	0
29 60 15				1007.9	SSW	24	35	30	23	10
30 UNL 15				1013.8	SE	8	30	29	26	2

AVG 1016.0 7 31 30 27 7

CLYDE NMT
SEPTEMBER 1968 0400 EST

01 30 15				1016.8	WNN	18	32	32	31	10
02 30 15				1020.1	N	4	31	31	30	10
03 1 3/4S-F				1020.1	N	4	31	31	30	10
04 30 15				1019.7	SW	8	29	27	23	9
05 35 15				1024.6	WNN	10	32	30	28	10
06 UNL 15				1017.7	SE	18	30	27	22	7
07 UNL 15				1005.5	WNN	2	38	35	32	8
08 13 10				1000.7	W	8	34	35	33	10
09 15 10				1015.3	WNN	14	34	33	32	10
10 50 15				1017.2	WNN	10	33	31	29	10
11 UNL 15				1026.9	CALM	29	28	25	0	0
12 UNL 15				1024.3	CALM	29	28	28	1	1
13 UNL 15				1021.9	CALM	29	29	27	4	4
14 1 4	S-F			1024.0	ENE	4	26	26	25	10
15 2 6	F			1017.1	S	8	28	27	25	8
16 35 1/2F				1012.7	CALM	25	25	24	6	6
17 35 15				1012.1	CALM	33	32	32	10	10
18 40 15				1001.7	NW	8	36	35	33	9
19 30 15				1007.6	CALM	36	35	34	10	10
20 28 15				1011.1	CALM	38	36	34	10	10
21 30 15				1010.4	WNN	6	33	32	31	9
22 15 8				1012.7	WNN	16	31	29	26	10
23 3 1/8S+BS				1017.4	WNN	24	27	27	26	10
24 10 2	S-F			1025.2	WNN	8	28	27	25	10
25 UNL 15				1025.5	CALM	18	27	11	3	3
26 UNL 15				1022.7	NE	4	24	21	15	2
27 UNL 15				1018.1	CALM	22	21	19	2	2
28 UNL 15				1014.9	CALM	29	25	19	1	1
29 60 15				1009.2	E	8	31	28	22	10
30 UNL 15				1014.6	E	4	30	29	27	3

AVG 1016.2 6 31 29 26 7

Date	Clouds (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
SEPTEMBER 1968 0700 EST

01 UNL 15				1019.6	WNN	10	32	30	27	3
02 90 15				1021.3	NE	4	39	35	29	10
03 3 1	S-F			1019.9	NW	6	32	31	31	10
04 30 15				1020.2	E	8	28	26	22	8
05 35 15				1025.0	NW	8	32	29	24	10
06 120 15				1015.8	SE	20	31	29	26	10
07 150 15				1005.1	SE	14	41	38	35	9
08 25 15				1001.5	CALM	37	35	33	10	10
09 15 10				1015.7	NW	10	34	33	32	10
10 28 15				1018.2	WNN	12	33	32	29	9
11 UNL 15				1027.6	CALM	31	29	25	0	0
12 UNL 15				1023.6	CALM	30	29	27	1	1
13 UNL 15				1022.0	CALM	32	30	26	4	4
14 5 3	S-F			1024.1	CALM	29	28	27	10	10
15 7 15				1016.8	NW	8	28	28	27	8
16 40 15				1012.5	CALM	26	26	25	10	10
17 70 15				1011.6	NE	2	35	34	32	10
18 40 15				1002.2	WNN	14	37	35	33	9
19 10 10				1007.1	CALM	34	34	33	10	10
20 50 15				1011.2	WNN	4	37	35	33	9
21 10 15				1011.2	WNN	8	33	32	31	10
22 12 6	S-F			1013.0	WNN	20	30	29	28	10
23 3 3/4SM-F				1018.0	WNN	30	28	28	27	10
24 32 15				1025.3	W	12	29	27	23	10
25 UNL 15				1024.4	W	8	25	23	19	2
26 UNL 15				1022.4	E	2	23	21	15	1
27 250 15				1017.7	CALM	21	21	19	9	9
28 60 15				1013.6	E	6	34	32	29	9
29 60 15				1010.1	ENE	10	33	30	26	10
30 9 10				1014.9	E	10	31	30	28	10

AVG 1016.4 8 32 30 28 8

CLYDE NMT
SEPTEMBER 1968 1000 EST

01 UNL 15				1021.0	W	4	33	31	27	1
02 90 15				1022.7	W	4	40	37	32	10
03 6 10	S-			1019.6	WNN	6	32	31	28	10
04 UNL 15				1020.3	W	10	30	29	26	1
05 30 15				1024.9	CALM	32	31	30	9	9
06 180 15				1013.0	SE	24	31	29	25	10
07 150 15				1004.3	SW	4	39	37	36	9
08 12 15				1003.4	WNN	10	35	35	34	10
09 15 4	S-F			1015.4	NW	16	34	33	32	10
10 30 15				1018.8	WNN	6	33	31	28	6
11 UNL 15				1027.3	CALM	35	31	24	0	0
12 UNL 15				1023.1	SSW	8	34	32	28	2
13 UNL 15				1022.2	W	4	34	34	33	2
14 32 8				1023.9	NW	2	29	28	28	10
15 8 10				1015.6	SW	4	28	28	26	9
16 70 15				1012.3	CALM	29	28	27	7	7
17 50 15				1010.6	ENE	12	35	34	32	10
18 70 15				1002.6	WNN	14	38	36	34	8
19 40 15				1005.5	SE	10	41	39	36	10
20 25 15				1011.4	NNE	4	38	36	34	9
21 65 10	S-			1011.7	W	10	33	32	31	10
22 40 10				1013.5	NW	22	30	29	28	10
23 3 3/4SM-F				1019.1	WNN	30	29	28	10	10
24 32 15				1025.2	W	10	29	28	26	10
25 40 15				1024.2	W	10	27	25	21	8
26 UNL 15				1021.6	CALM	27	25	20	0	0
27 230 15				1017.5	CALM	28	25	20	9	9
28 100 15				1011.8	WNN	2	32	30	26	9
29 150 15				1011.3	ENE	8	31	30	28	8
30 20 15				1014.9	ENE	6	31	28	23	10

AVG 1016.3 8 33 31 28 8

Date	Clouds (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
SEPTEMBER 1968 1300 EST

01 UNL 15				1021.9	SE	12	35	31	26	3
02 30 15				1023.2	N	8	38	36	35	10
03 28 15				1019.7	NW	12	32	32	31	10
04 UNL 15				1020.7	WSW	12	32	30	26	2
05 UNL 15				1024.5	ENE	4	32	29	24	1
06 30 15				1010.9	SE	24	32	31	30	10
07 150 15				1004.0	N	6	38	36	35	10
08 20 15				1006.1	W	4	36	35	33	10
09 20 10				1015.3	NW	18	35	33	31	10
10 UNL 15				1019.8	NW	8	37	33	26	1
11 UNL 15				1024.9	CALM	38	33	25	0	0
12 UNL 15				1022.0	SSE	6	41	36	30	2
13 UNL 15				1022.3	CALM	34	33	31	1	1
14 120 10				1023.3	S	8	31	31	31	10
15 10 10	L-			1014.5	S	7	28	28	26	10
16 70 15				1012.2	CALM	32	31	31	9	9
17 28 4	R-F			1009						

SYNOPTIC OBSERVATIONS

CLYDE

Date	Clouds (100% A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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CLYDE NMT
OCTOBER 1968 0100 EST

01 25 15	S-	1012.2	WNN 10	28	26	21	10			
02 20 15		1009.4	N	4	28	27	24	10		
03 20 15		1016.4	CALM		27	27	24	10		
04 1	1/25F	1014.7	WNN	6	30	29	25	10		
05 1	1/25F	999.5	WNN	6	32	32	31	10		
06 40 15		1021.7	NNE 2	30	30	28	7			
07 30 2	F	1029.9	CALM	28	28	27	10			
08 UNL 15		1031.5	CALM	28	27	27	0			
09 UNL 15		1031.9	NNE 2	23	22	20	1			
10 70 15		1029.0	SW 2	28	27	26	10			
11 UNL 15		1025.4	CALM	20	19	16	2			
12 25 15		1020.6	WNN 6	29	28	24	10			
13 40 15		1018.8	W	10	26	25	22	10		
14 30 15		1015.5	SE 10	23	21	17	10			
15 15 10	S-	1003.5	ESE 18	30	29	27	10			
16 10 4	S-F	1002.0	E 4	30	28	26	10			
17 65 10	S-F	1016.2	CALM	26	24	21	10			
18 UNL 15		1019.0	NW 4	15	15	11	5			
19 UNL 15		1013.5	CALM	23	21	15	4			
20 40 15		1012.6	SSW 16	23	20	27	10			
21 UNL 15		1005.3	CALM	21	21	19	4			
22 8 3	S-F	1002.9	NW 4	30	30	30	10			
23 30 10	S-	1009.2	W	12	29	28	10			
24 25 10		1023.8	SSE 4	23	23	20	9			
25 UNL 15		1023.8	SSE 2	13	13	11	2			
26 UNL 15		1023.7	ESE 4	11	11	8	0			
27 2 8		1022.8	WNN 12	23	22	19	10			
28 5 5	S-F	1018.5	WNN 10	17	17	13	10			
29 30 5	S-F	1017.5	WNN 10	18	16	11	10			
30 1	1/85-F	1012.2	ESE 17	28	27	26	10			
31 140 15		1009.1	S 18	30	28	24	9			
AVG		1016.4		6	25	24	22	8		

Date	Clouds (100% A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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CLYDE NMT
OCTOBER 1968 0700 EST

01 12 15		1010.6	NW 8	28	25	20	10			
02 12 15		1011.5	N 8	29	27	24	10			
03 20 15		1017.9	CALM	28	26	23	10			
04 10 7	L-	1013.8	NW 8	31	31	31	10			
05 20 15		1002.5	CALM	32	32	31	9			
06 45 15		1028.2	CALM	29	29	27	9			
07 15 3	F	1031.3	CALM	24	24	22	10			
08 UNL 15		1031.4	CALM	30	29	27	2			
09 UNL 15		1033.2	CALM	24	24	21	1			
10 20 15		1027.7	NW 4	25	24	21	10			
11 UNL 15		1022.8	CALM	17	16	12	2			
12 15 6	S-	1022.1	WSW 8	27	26	23	10			
13 30 15		1019.0	W	14	26	25	20	10		
14 10 10	S-	1012.6	SE 10	28	26	22	10			
15 15 2	S-F	1002.2	E 16	30	29	28	10			
16 70 15	S-F	1005.1	SE 4	23	23	20	10			
17 70 15	S-F	1001.0	ESE 2	24	23	19	9			
18 UNL 15		1017.5	NW 6	18	17	13	6			
19 UNL 15		1012.6	S 4	24	23	20	6			
20 UNL 15		1001.2	N 4	25	24	21	4			
21 1	1/8F	1005.9	ENE 2	24	23	22	10			
22 2	11/25-F	1002.2	NE 10	29	29	28	10			
23 2 3	S-F	1012.6	W 8	29	28	27	10			
24 50 15		1026.2	S 2	26	25	23	9			
25 10 15		1026.9	M 2	16	16	12	10			
26 UNL 15		1022.9	NW 6	10	9	5	6			
27 7 4	S-F	1022.0	N 8	24	23	21	10			
28 10 6	S-	1018.0	NW 12	17	16	13	10			
29 10 15		1017.5	WNN 8	19	18	15	10			
30 5 2	S-F	1009.6	ENE 10	29	29	28	10			
31 UNL 15		1013.7	SSW 14	21	21	17	0			
AVG		1016.6		6	25	24	21	8		

Date	Clouds (100% A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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CLYDE NMT
OCTOBER 1968 1300 EST

01 12 15		1008.7	WNN 18	28	27	23	10			
02 20 15		1015.6	N 6	30	29	28	10			
03 15 15		1017.8	WNN 10	30	28	26	10			
04 10	1/25-F	1010.1	E 8	32	32	31	10			
05 200 15		1007.5	N 4	33	32	29	8			
06 30 15		1030.0	NW 10	30	30	29	10			
07 UNL 15	1/8F	1031.2	CALM	26	26	25	10			
08 25 15		1030.7	WNN 4	33	32	30	9			
09 UNL 15		1032.6	CALM	25	24	21	3			
10 UNL 15		1026.4	CALM	27	25	22	9			
11 UNL 15		1021.2	W 6	26	24	18	1			
12 25 15		1021.2	E 2	26	24	19	9			
13 30 15		1018.7	WNN 6	27	26	23	9			
14 20 15		1009.3	ESE 14	28	27	25	10			
15 10 1	S-F	1000.6	NE 14	30	29	28	10			
16 UNL 15		1008.5	E 2	21	20	17	3			
17 25 15		1020.3	CALM	29	27	23	9			
18 UNL 15		1015.9	NW 4	25	22	17	1			
19 200 15		1008.3	WNN 6	25	21	16	9			
20 40 15		1002.5	CALM	24	24	8	8			
21 200 2	S-F	1005.4	M 2	25	25	24	9			
22 UNL 4	F	1002.6	W 8	28	28	26	8			
23 180 15		1015.6	M 12	26	25	23	7			
24 12 15		1027.7	CALM	24	25	22	9			
25 20 15		1025.3	SSE 4	20	20	18	9			
26 1	1/8F	1022.9	ENE 2	15	15	13	10			
27 20 5	S-F	1020.4	W 12	22	22	19	10			
28 20 10	S-	1017.7	WNN 10	16	15	11	10			
29 1	1/85F	1016.8	E 2	18	18	16	10			
30 30 8		1007.5	E 10	30	29	27	9			
31 UNL 15		1017.1	S 20	24	22	17	1			
AVG		1016.6		6	26	25	22	8		

Date	Clouds (100% A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heav)
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CLYDE NMT
OCTOBER 1968 1900 EST

01 12 15		1008.5	WNN 10	30	28	25	9			
02 15 15		1015.6	N 6	28	27	24	10			
03 10	1/25-F	1016.5	M 6	29	28	28	10			
04 10 3	L-F	1005.5	E 12	33	32	32	10			
05 10 15		1015.0	M 4	29	29	26	6			
06 40 1	F	1030.6	N 4	30	30	29	10			
07 UNL 15		1031.7	S 4	26	25	25	2			
08 UNL 15		1031.0	NNE 2	32	32	31	1			
09 30 15		1031.2	CALM	24	24	21	7			
10 UNL 15		1026.5	S 4	18	17	15	2			
11 25 15		1021.0	CALM	29	27	23	10			
12 20 15		1019.4	SE 12	24	22	19	9			
13 30 15		1017.8	E 8	22	21	16	10			
14 12 7	S-	1006.1	ENE 14	30	28	26	10			
15 10	1/25-F	1000.6	ESE 14	31	30	29	10			
16 150 15		1012.7	CALM	24	23	19	7			
17 40 15		1021.1	SE 6	27	25	21	10			
18 UNL 15		1016.4	CALM	20	19	13	4			
19 35 15		1005.5	CALM	26	25	21	10			
20 40 15		1004.5	E 6	30	28	24	9			
21 10 10	S-F	1004.5	ESE 4	30	30	30	10			
22 30 10	S-F	1005.9	W 12	29	28	26	10			
23 25 8	S-	1020.1	M 8	26	25	22	8			
24 UNL 15		1028.7	M 4	21	21	18	2			
25 UNL 15		1024.9	CALM	10	10	8	3			
26 10 8	S-F	1023.5	WNN 10	22	21	18	10			
27 5 3	S-F	1019.6	NW 12	21	21	19	10			
28 27 5	S-F	1018.0	WSW 12	17	16	10	10			
29 1	1/85F	1015.0	E 14	25	24	20	9			
30 140 15		1007.5	SE 16	32	30	26	9			
31 UNL 15		1020.5	S 12	24	22	17	0			
AVG		1016.9		7	26	25	22	8		

CLYDE NMT
OCTOBER 1968 0400 EST

01 30 15		1011.6	NW 6	28	25	21	10			
02 20 15		1010.3	NW 8	30	27	22	10			
03 20 15		1016.8	NW 8	28	27	25	10			
04 2 1	L-F	1014.4	M 2	30	30	29	10			
05 10 2	S-F	999.0	W 6	33	32	31	10			
06 40 15		1025.0	NE 2	31	31	29	6			
07 2	1/2F	1030.7	SSW 2	29	29	28	10			
08 UNL 15		1031.1	SE 8	28	28	26	3			
09 UNL 15		1032.3	E 4	22	22	21	0			
10 70 15		1028.3	WNN 6	27	26	24	10			
11 UNL 15										

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (100% R.)	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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CLYDE NMT
NOVEMBER 1968 0100 EST

01 UNL 15	1024.0 S	6	17	17	12	2
02 90 15	1016.4 N	4	33	31	29	10
03 UNL 15	1011.4 N	4	24	23	21	3
04 140 15	1015.6 NE	4	23	23	21	10
05 30 15	1019.3 N	12	25	24	22	10
06 UNL 15	1022.5 NNE	2	16	15	12	1
07 200 15	1015.5 SE	2	13	12	7	8
08 24 15	1018.7 SSW	2	17	16	11	10
09 UNL 15	1013.9 W	12	9	8	3	4
10 2 1/2SBS	1010.8 NW	28	12	12	10	10
11 110 15	1020.1 ENE	2	10	9	6	10
12 UNL 15	1010.0 N	10	21	20	16	6
13 UNL 15	1010.3 N	8	23	21	16	2
14 UNL 15	1019.8 N	2	2	1	-5	0
15 20 15	1022.0 WNW	10	8	8	4	10
16 UNL 15	1023.9 WNW	8	4	4	0	2
17 20 15	1018.7 WNW	6	8	8	5	10
18 UNL 15	1020.5 W	6	-4	-4	-11	0
19 UNL 15	1018.6 SSE	4	-3	-4	-10	4
20 UNL 10	1013.9 E	2	-11	-11	-16	0
21 25 15	1002.6 N	4	2	2	-1	10
22 10 10	997.4 WNW	10	0	0	-4	10
23 UNL 15	1000.3 SE	4	-10	-10	-18	0
24 UNL 15	1010.4 ENE	2	-16	-16	-21	0
25 UNL 5/8BS	998.8 SE	26	1	0	-4	6
26 70 15	1005.5 CALM	-1	-1	-1	-4	10
27 80 15	992.4 CALM	4	4	0	0	0
28 10 1/2BS	986.4 WNW	26	5	5	2	10
29 30 10	989.7 W	6	5	5	2	10
30 UNL 15	996.6 WNW	2	-1	-1	-5	1

AVG 1011.1 7 8 7 3 6

CLYDE NMT
NOVEMBER 1968 0400 EST

01 UNL 15	1024.8 SE	8	24	22	16	5
02 UNL 15	1015.2 NE	2	30	29	27	2
03 UNL 15	1011.5 S	2	33	30	25	5
04 140 15	1016.4 E	4	22	22	20	9
05 30 15	1019.6 NW	8	25	25	23	9
06 UNL 15	1022.5 SE	6	18	17	10	2
07 40 15	1015.5 W	8	19	19	15	10
08 24 15	1018.8 WSW	4	19	17	9	10
09 40 15	1001.3 N	8	11	10	4	0
10 1 3/8SBS	1012.4 WNW	40	9	9	6	10
11 110 15	1018.9 S	14	19	19	17	10
12 40 15	1010.0 SSW	8	28	26	20	10
13 30 15	1011.8 N	6	21	21	19	8
14 UNL 15	1020.9 CALM	4	4	0	0	0
15 20 15	1022.3 W	6	11	10	7	10
16 20 15	1023.5 WNW	10	7	7	3	7
17 20 15	1018.7 W	12	7	7	3	10
18 UNL 15	1020.6 W	6	-3	-4	-11	0
19 20 15	1018.0 SE	2	-8	-8	-13	8
20 UNL 10	1013.0 CALM	-9	-9	-14	0	0
21 30 15	1001.7 E	4	0	0	-4	10
22 10 10	998.4 WNW	12	-2	-2	-6	10
23 UNL 15	1001.2 E	2	-14	-14	-18	0
24 UNL 15	1011.9 ENE	6	-13	-13	-20	0
25 UNL 15	1000.7 SSE	4	2	2	-1	0
26 70 15	1000.5 E	2	3	3	-1	10
27 80 15	1000.9 CALM	5	5	5	1	10
28 3 1/8BS	983.7 WNW	36	5	5	1	10
29 30 10	992.5 CALM	2	2	2	-3	10
30 UNL 15	997.9 SE	2	-4	-4	-9	1

AVG 1011.4 7 9 9 4 7

Date	Calling (100% R.)	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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CLYDE NMT
NOVEMBER 1968 0700 EST

01 70 15	1023.9 S	10	26	25	22	8
02 UNL 15	1014.4 E	4	30	28	26	2
03 UNL 15	1011.9 SSE	10	35	32	27	5
04 50 15	1016.5 CALM	24	23	21	10	8
05 40 15	1021.1 WNW	10	25	23	18	8
06 UNL 15	1021.1 SSE	12	18	17	13	4
07 28 15	1015.3 WNW	10	20	19	15	9
08 15 10	1018.7 W	12	17	16	11	10
09 UNL 15	1012.8 WSW	4	6	6	0	7
10 1 10	1015.5 WNW	36	9	9	6	10
11 40 15	1018.5 SSE	18	21	19	10	10
12 150 15	1009.3 S	8	25	24	21	8
13 120 15	1013.3 WNW	10	20	19	16	8
14 UNL 15	1021.4 SSE	2	1	1	-3	1
15 UNL 15	1022.4 W	10	7	7	4	2
16 15 10	1022.0 WNW	8	7	7	4	10
17 20 15	1019.0 S	3	7	7	3	10
18 UNL 15	1020.0 W	8	-4	-4	-9	0
19 UNL 15	1017.4 E	2	-7	-7	-13	7
20 15 3	1011.9 NW	4	-6	-6	-11	10
21 30 15	1000.5 WNW	8	2	2	-3	10
22 10 10	999.3 WNW	12	-3	-3	-8	10
23 UNL 15	1002.0 SE	4	-16	-17	-24	0
24 UNL 15	1012.5 CALM	-18	-19	-28	0	0
25 UNL 15	1002.6 S	14	2	2	-2	1
26 70 15	1004.5 CALM	4	4	4	-2	10
27 20 8	999.4 WNW	12	3	3	0	10
28 1 8BS	982.3 WNW	38	4	4	0	10
29 70 10	994.3 CALM	4	4	4	2	9
30 UNL 15	998.8 SE	4	-10	-10	-15	0

AVG 1011.4 9 9 8 4 7

CLYDE NMT
NOVEMBER 1968 1000 EST

01 150 15	1022.7 NE	4	25	24	20	10
02 UNL 15	1013.4 WNW	2	28	26	23	2
03 UNL 15	1012.2 S	12	32	30	26	4
04 50 15	1016.2 CALM	24	23	19	10	10
05 30 15	1022.2 W	8	23	22	19	10
06 UNL 15	1019.7 SSE	18	17	17	12	7
07 28 15	1015.4 W	8	20	18	13	9
08 15 3	1018.4 WSW	4	17	16	13	10
09 UNL 15	1012.0 W	2	6	6	1	7
10 20 1/2F	1017.1 WNW	26	9	9	6	8
11 30 15	1016.4 S	22	23	22	19	9
12 80 15	1009.0 SSW	8	29	28	26	8
13 60 2	1014.8 WNW	7	17	16	13	10
14 25 15	1021.4 NE	4	5	4	1	9
15 UNL 15	1022.5 W	2	3	3	-2	3
16 15 15	1022.0 W	8	6	6	2	9
17 70 12	1018.5 W	12	6	6	2	9
18 UNL 15	1019.6 WNW	6	-3	-3	-7	1
19 120 4	1016.5 W	2	-6	-6	-11	8
20 10 3	1019.4 E	8	0	0	-4	10
21 5 6	999.6 WNW	12	2	2	-2	10
22 8 6	997.8 WNW	16	-3	-3	-8	10
23 UNL 15	1002.8 E	2	-17	-18	-30	0
24 UNL 15	1011.5 ESE	8	-14	-15	-27	5
25 UNL 15	1004.5 ENE	10	-1	-1	-7	9
26 28 8	1001.4 SSE	6	7	7	3	10
27 3 3	998.0 WNW	18	8	7	3	10
28 2 1/8BS	982.3 WNW	28	4	4	0	10
29 12 10	995.4 WNE	2	5	5	0	10
30 UNL 15	999.1 N	2	-10	-10	-16	7

AVG 1011.2 9 9 8 4 8

Date	Calling (100% R.)	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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CLYDE NMT
NOVEMBER 1968 1300 EST

01 100 15	1021.3 N	4	27	25	21	10
02 UNL 15	1012.4 S	4	32	29	24	1
03 80 15	1011.9 N	6	34	29	20	8
04 50 15	1016.3 CALM	26	24	19	10	10
05 20 6	1023.0 W	12	25	24	20	10
06 UNL 15	1018.8 ESE	6	12	12	7	8
07 UNL 15	1015.9 NE	4	14	13	10	2
08 15 1	1017.9 W	2	15	15	12	10
09 40 15	1011.2 SW	12	14	14	11	10
10 UNL 15	1019.6 W	6	8	8	5	4
11 32 15	1014.5 SSW	18	27	25	20	9
12 50 15	1008.5 SSE	4	29	27	24	9
13 40 15	1016.3 W	6	11	11	8	7
14 25 12	1021.6 NW	6	12	11	7	10
15 50 15	1022.2 SE	2	6	5	-3	9
16 UNL 15	1021.2 W	10	6	6	2	7
17 20 6	1019.0 WNW	12	4	4	-1	10
18 UNL 15	1019.2 W	6	-6	-6	-11	2
19 65 8	1016.2 S	4	-6	-6	-10	9
20 2 1/2S-F	1008.7 E	12	2	2	-2	10
21 8 8	998.5 W	10	2	1	-4	10
22 35 4	997.5 WNW	18	-3	-4	-11	10
23 UNL 15	1005.3 W	2	-21	-21	-34	0
24 70 15	1010.1 CALM	-9	-9	-14	10	0
25 200 15	1006.4 SE	4	-7	-7	-11	10
26 UNL 15	1002.5 SE	10	8	8	5	7
27 3 1/8S-BS	995.1 WNW	30	6	6	2	10
28 2 1/8BS	982.4 WNW	28	5	5	1	10
29 20 12	995.6 SSE	10	5	4	1	10
30 70 15	998.9 E	2	-9	-9	-15	9

AVG 1010.9 8 9 8 4 8

CLYDE NMT
NOVEMBER 1968 1600 EST

01 50 15	1020.3 NW	4	33	30	26	9
02 UNL 15	1012.2 N	4	23	22	20	4
03 300 15	1013.3 N	4	26	23	16	7
04 140 15	1016.9 WNW	10	26	25	23	10
05 28 10	1024.1 WNW	6	25	24	20	9
06 UNL 15	1018.2 WNW	2	11	10	5	6
07 150 15	1017.0 ESE	6	13	13	9	8
08 15 2	1016.9 W	2	15	15	11	10
09 40 15	1011.4 WNW	4	12	11	8	9
10 UNL 15	1020.5 N	2	4	4	1	3
11 25 12	1014.5 WSW	20	27	26	23	10
12 40 15	1008.9 S	14	29	27	23	9
13 UNL 15	1016.9 N	2	6	6	2	1
14 25 15	1022.0 W	6	12	11	9	9
15 UNL 15	1023.1 W	10	6	6	0	3
16 UNL 15	1021.3 W	12	7	6	2	2
17 20 4	1020.4 W	12	5	5	1	10
18 UNL 15	1019.3 SSE	4	-5	-5	-10	3
19 70 10	1015.7 ENE	2	-7	-7	-11	8
20 5 4	1007.7 E	8	3	2	-2	10
21 10 10	998.9 WNW	10	2	2	-3	10
22 35 4	997.7 WNW	16	-4	-4	-10	10
23 UNL 15	1005.8 CALM	-21	-21	-26	0	0
24 20 2	1007.9 SE	22	-5	-5	-12	10
25 200 15	1007.0 ESE	2	-5	-5	-11	10
26 UNL 15	1002.4 WNW	8	4	4	0	5
27						

SYNOPTIC OBSERVATIONS

CLYDE

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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CLYDE NMT
DECEMBER 1968 0100 EST

01 UNL 15			1002.7 NE	2	-8	-9	-14	8		
02 10 4	S-F		1003.4 WNW	18	7	7	3	10		
03 20 10	S-F		1008.2 ENE	2	10	10	7	9		
04 20D 15	IC		1005.0 CALM		-3	-3	-7	8		
05 UNL 15			1015.3 CALM		-14	-15	-24	0		
06 UNL 15			1020.3 CALM		-18	-18	-26	0		
07 UNL 10	S-		1020.0 NW	10	-24	-25	-36	7		
08 UNL 15			1016.3 S	4	-27	-27	-38	0		
09 UNL 15			1011.5 SSE	14	3	3	0	3		
10 UNL 15			1001.8 E	2	-10	-10	-13	0		
11 30 3	S-F		1002.3 WNW	12	-10	-10	-18	10		
12 UNL 15			992.2 WSW	10	-4	-4	-10	3		
13 UNL 15			1001.4 SW	4	-5	-5	-12	4		
14 UNL 15			1006.4 SSE	4	-2	-2	-6	0		
15 UNL 15			1015.4 SE	2	-12	-12	-19	0		
16 UNL 15			1025.2 NNN	2	-16	-16	-20	0		
17 UNL 15			1030.0 CALM		-18	-18	-23	6		
18 30 15	S-		1031.5 NNN	4	-5	-5	-9	10		
19 UNL 15			1024.8 ENE	2	-12	-12	-19	0		
20 20 10	IC		1016.7 CALM		8	7	-11	10		
21 UNL 15			1016.4 SSE	2	-13	-13	-20	0		
22 70 3	BS		1005.3 WNW	20	-2	-2	-6	10		
23 UNL 15	IC		1006.5 CALM		-23	-23	-32	0		
24 UNL 15	IC		1011.5 N	2	-26	-26	-30	0		
25 20 15	S-		1022.7 N	8	-15	-15	-20	2		
26 18 1	BS		1021.5 WNW	14	8	6	-12	10		
27 UNL 15			1021.8 ENE	4	-6	-6	-10	2		
28 UNL 15			1028.6 N	6	2	2	-1	4		
29 10 1	S-		1032.0 NW	14	5	5	2	10		
30 UNL 2	BS		1023.5 WNW	20	1	1	-3	7		
31 UNL 15			1014.4 WNW	10	0	0	-4	1		
AVG			1014.8	6	-8	-8	-14	5		

CLYDE NMT
DECEMBER 1968 0400 EST

01 UNL 15	S-		1003.7 NE	2	-3	-3	-7	4		
02 10 2	S-F		1004.7 NW	12	7	7	3	10		
03 20 10	S-F		1008.0 CALM		10	10	10	3		
04 80 15	S-		1005.2 W	4	3	3	-1	9		
05 UNL 15			1016.5 E	2	-13	-14	-19	0		
06 UNL 15			1020.0 N	4	-16	-17	-27	0		
07 UNL 15			1020.1 W	8	-27	-27	-35	2		
08 UNL 15			1016.5 E	2	-26	-27	-39	0		
09 UNL 10			1009.2 S	20	1	1	-3	5		
10 40 15			1000.5 NNE	6	-5	-5	-10	10		
11 UNL 3	S-		1002.5 W	8	-11	-11	-16	5		
12 80 15			993.2 WNW	18	-1	-2	-6	10		
13 40 15			1002.4 WSW	4	-3	-3	-7	8		
14 UNL 15			1006.8 SE	2	-5	-5	-9	0		
15 UNL 15			1017.5 ESE	2	-12	-12	-16	0		
16 3	1/2ICP		1026.5 W	2	-13	-13	-16	10		
17 70 15			1030.8 CALM		-16	-16	-21	10		
18 UNL 15	IC		1031.5 NE	2	-8	-8	-14	0		
19 30 15	S-F		1023.6 CALM		-10	-10	-15	10		
20 20 6	S-F		1016.0 NNE	2	-2	-2	-6	10		
21 UNL 15	IC		1014.4 CALM		-13	-13	-18	0		
22 70 3	S-		1006.1 NW	14	5	5	-8	10		
23 UNL 15	IC		1007.1 N	2	-23	-23	-35	0		
24 UNL 15	IC		1014.3 WNW	4	-28	-28	-36	0		
25 20 15	S-		1023.2 W	6	-13	-13	-18	10		
26 2	1/2S		1019.7 NW	6	-6	-6	-10	10		
27 30 15	S-		1022.5 CALM		-3	-3	-8	10		
28 30 15	S-		1029.6 NN	8	-1	-1	-5	10		
29 10 1	S-BS		1031.4 NN	18	3	3	-2	10		
30 UNL 10			1022.2 WNW	14	5	5	1	7		
31 UNL 15			1014.0 WNW	12	0	0	-4	0		
AVG			1014.8	6	-8	-8	-13	6		

CLYDE NMT
DECEMBER 1968 0700 EST

01 40 15	S-		1004.3 N	2	0	0	-4	10		
02 10 2	S-F		1006.6 WNW	8	7	6	4	10		
03 20 15	S-F		1007.5 CALM		10	10	7	10		
04 40 15			1006.3 NNN	6	3	3	-2	10		
05 UNL 15			1018.0 E	2	-14	-14	-17	1		
06 UNL 15	IC		1020.2 NN	4	-17	-17	-25	2		
07 UNL 15			1019.3 W	8	-28	-28	-36	0		
08 UNL 15			1018.3 ESE	2	-26	-26	-39	0		
09 30 2	BS		1006.1 SSW	40	5	5	1	10		
10 40 15	S-		999.6 CALM		-3	-3	-8	10		
11 UNL 10	S-		1001.4 W	8	-12	-12	-16	4		
12 UNL 15			993.4 W	6	-2	-2	-6	0		
13 UNL 15			1003.1 S	4	-3	-3	-6	5		
14 UNL 15			1007.5 ENE	12	-8	-8	-12	1		
15 UNL 15			1018.5 CALM		-11	-11	-17	0		
16 UNL 15			1027.3 N	2	-16	-16	-22	0		
17 20 12	S-		1030.5 NN	2	-12	-12	-17	7		
18 UNL 15			1031.5 N	8	-10	-10	-15	0		
19 UNL 15			1022.8 N	4	-10	-10	-16	0		
20 15 6	S-F		1015.6 NN	4	1	1	-3	10		
21 UNL 15			1012.4 ENE	2	-13	-13	-19	4		
22 12 3	S-		1006.5 NN	16	-8	-8	-12	10		
23 UNL 15	S-		1006.9 E	2	-24	-24	-30	0		
24 UNL 15			1016.6 ESE	2	-28	-28	-32	0		
25 10 2	S-BS		1022.4 WNW	12	-12	-12	-17	10		
26 12 3	S-F		1018.9 NN	12	-6	-6	-11	0		
27 UNL 15			1023.8 CALM		-3	-3	-7	4		
28 30 15			1030.5 NN	12	4	4	0	10		
29 3 2	S-BS		1029.9 WNW	14	4	4	0	10		
30 UNL 15			1020.9 WNW	10	3	3	-2	1		
31 UNL 15			1013.5 WNW	18	0	0	-4	1		
AVG			1014.8	7	-7	-8	-12	5		

CLYDE NMT
DECEMBER 1968 1000 EST

01 12 15	S-		1004.2 WNW	4	1	1	-3	10		
02 10 2	S-F		1007.5 NNN	6	6	6	4	10		
03 30 15	S-		1006.4 WNW	2	12	12	9	10		
04 27 15	S-		1007.4 NNN	6	2	2	-3	10		
05 UNL 15			1018.8 ENE	2	-16	-16	-19	1		
06 UNL 15			1019.6 SW	2	-19	-19	-24	0		
07 UNL 15			1018.5 CALM		-24	-24	-40	0		
08 UNL 15			1019.5 S	4	-28	-28	-42	0		
09 30 15			1006.8 S	24	2	2	-3	8		
10 5 10	S-		999.6 NN	2	-3	-3	-8	10		
11 150	1/2F		1000.2 WNW	18	-11	-11	-16	8		
12 UNL 15			995.3 W	16	-1	-1	-5	8		
13 80 15			1003.4 W	8	-6	-7	-13	9		
14 UNL 15			1009.1 CALM		-14	-14	-21	2		
15 UNL 15			1019.9 CALM		-11	-11	-17	0		
16 2	1/8F		1027.8 E	2	-17	-16	-19	10		
17 10 12	S-		1030.7 N	2	-9	-9	-13	9		
18 UNL 15			1031.4 ENE	2	-14	-14	-19	0		
19 UNL 15			1022.3 NE	4	-9	-9	-13	2		
20 15 10	S-		1015.3 W	8	4	4	-1	10		
21 80 15			1010.5 N	8	-9	-9	-13	9		
22 12 4	S-		1006.7 NN	12	-10	-10	-16	10		
23 UNL 15			1007.5 N	2	-25	-25	-31	3		
24 UNL 15			1019.1 NN	2	-24	-24	-32	3		
25 10 2	S-F		1022.7 N	6	-11	-12	-17	10		
26 10 10			1020.1 WNW	12	-5	-5	-10	10		
27 70 15			1024.8 CALM		0	-1	-4	8		
28 10 2	S-F		1031.1 NN	12	5	5	1	10		
29 70 2	S-BS		1029.1 NN	12	1	1	-4	10		
30 UNL 15			1019.4 NN	16	4	4	0	8		
31 UNL 15			1013.5 WNW	20	-1	-1	-6	1		
AVG			1015.1	7	-8	-8	-13	7		

CLYDE NMT
DECEMBER 1968 1300 EST

01 12 2	S-F		1003.5 WNW	4	4	4	1	10		
02 15 15	S-		1008.4 NNN	6	6	6	3	10		
03 30 15	S-		1006.0 ENE	2	8	8	5	10		
04 UNL 15			1008.5 SE	6	-1	-1	-5	5		
05 UNL 15			1019.7 ENE	2	-19	-19	-24	0		
06 UNL 15			1018.8 N	2	-18	-18	-23	4		
07 UNL 15			1017.1 W	4	-32	-32	-40	0		
08 UNL 15			1019.7 ESE	4	-25	-25	-35	0		
09 UNL 15			1006.3 ENE	6	-1	-2	-5	0		
10 10 4	S-F		999.4 W	8	-4	-4	-9	10		
11 2	1/2F		997.8 W	14	-11	-11	-17	9		
12 UNL 15			996.8 W	10	-1	-2	-5	8		
13 12 6	S-F		1003.9 SW	8	-1	-1	-7	10		
14 UNL 15			1009.6 SE	2	-12	-12	-17	4		
15 UNL 15			1021.1 SE	2	-10	-11	-18	0		
16 UNL 15			1028.5 CALM		-19	-19	-26	2		
17 20 15	S-		1030.7 E	2	-8	-8	-12	10		
18 UNL 15			1030.5 ESE	2	-17	-17	-23	2		
19 UNL 15			1021.3 NNN	4	-12	-12	-19	6		
20 15 12	S-		1014.9 NN	6	2	2	-2	9		
21 20 15	S-		1008.0 SW	10	2	2	-3	10		

SYNOPTIC OBSERVATIONS

EUREKA

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
JULY 1968 0100 EST

01 80 15	1007.2	W	10	39	38	38	6			
02 80 15	1012.1	WNW	6	35	34	32	10			
03 80 15	1012.4	WNW	2	36	34	32	9			
04 80 15	1013.1	WNW	8	39	36	33	9			
05 UNL 15	1018.3	CALM		39	36	32	10			
06 UNL 15	1024.1	WNW	5	41	38	33	8			
07 UNL 15	1027.3	WNW	8	38	37	35	5			
08 UNL 15	1028.0	WNW	12	43	38	31	5			
09 UNL 15	1024.7	N	9	61	49	37	0			
10 UNL 15	1016.6	W	18	44	40	34	3			
11 UNL 15	1017.4	WNW	5	45	40	34	6			
12 UNL 15	1008.7	WNW	13	43	38	33	10			
13 UNL 15	1006.7	WNW	10	41	38	34	2			
14 UNL 15	1007.9	WNW	10	44	39	34	2			
15 UNL 15	1008.8	WNW	18	39	37	35	7			
16 UNL 15	1009.1	WNW	16	38	35	32	1			
17 UNL 15	1010.7	N	16	51	42	31	4			
18 UNL 15	1012.9	WNW	5	37	35	33	3			
19 80 15	1011.5	WNW	4	41	38	33	5			
20 UNL 15	1010.7	WNW	10	39	37	33	9			
21 UNL 15	1013.1	WNW	12	43	39	35	7			
22 UNL 15	1012.4	W	18	40	37	33	4			
23 70 15	1012.1	WNW	12	38	37	35	8			
24 80 15	1018.5	WNW	8	37	35	34	10			
25 UNL 15	1019.9	WNW	22	39	36	33	5			
26 80 15	1021.7	W	19	37	35	32	8			
27 70 15	1021.2	WNW	10	40	40	39	10			
28 UNL 15	1017.2	E	20	42	40	38	5			
29 UNL 15	1011.6	W	16	38	36	32	2			
30 UNL 15	1011.9	W	10	44	39	33	4			
31 100 15	1007.6	W	16	38	36	33	8			
AVG	1014.8		11	41	38	34	6			

EUREKA NMT
JULY 1968 0400 EST

01 80 15	1007.9	W	8	39	37	36	10			
02 80 15	1012.3	S	12	37	35	34	10			
03 80 15	1012.6	S	8	37	36	34	8			
04 80 15	1014.1	WNW	8	40	37	33	9			
05 UNL 15	1018.7	SE	8	43	38	31	10			
06 UNL 15	1025.5	WNW	6	40	37	34	7			
07 UNL 15	1027.6	WNW	6	42	38	34	2			
08 UNL 15	1028.1	WNW	14	45	40	34	1			
09 UNL 15	1024.0	N	10	60	49	37	0			
10 UNL 15	1016.2	WNW	29	42	38	33	3			
11 UNL 15	1017.1	W	5	44	39	32	3			
12 UNL 15	1008.6	WNW	19	42	37	29	6			
13 UNL 15	1008.6	WNW	10	42	39	35	2			
14 UNL 15	1008.0	W	17	42	38	31	4			
15 UNL 15	1009.4	WNW	8	38	36	32	8			
16 UNL 15	1009.1	WNW	12	41	37	33	3			
17 100 15	1011.3	N	20	50	41	30	7			
18 50 15	1013.2	CALM		49	42	34	6			
19 70 15	1011.2	WNW	7	47	41	33	9			
20 UNL 15	1010.9	WNW	5	47	41	34	9			
21 UNL 15	1014.0	W	17	39	36	31	9			
22 UNL 15	1012.5	W	20	39	37	34	4			
23 80 15	1012.9	W	10	41	38	33	9			
24 80 15	1019.6	WNW	9	38	37	35	9			
25 UNL 15	1020.1	W	22	38	37	34	2			
26 80 15	1022.2	W	19	37	35	32	10			
27 18 15	1020.1	WNW	15	40	38	37	10			
28 30 15	1018.4	ENE	17	41	38	36	9			
29 UNL 15	1010.4	N	16	42	37	31	3			
30 UNL 15	1012.1	WNW	16	41	38	34	4			
31 UNL 15	1005.7	W	20	37	36	33	5			
AVG	1014.9		12	42	38	33	6			

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
JULY 1968 0700 EST

01 80 15	1009.7	W	4	37	36	34	9			
02 80 15	1012.4	WNW	8	37	36	33	10			
03 80 15	1012.9	WNW	6	38	36	35	7			
04 80 15	1015.0	WNW	8	39	37	34	8			
05 UNL 15	1019.3	SSW	4	41	37	31	10			
06 UNL 15	1026.5	WNW	10	39	38	35	8			
07 UNL 15	1028.0	WNW	9	42	38	35	1			
08 UNL 15	1027.9	WNW	8	45	40	34	1			
09 UNL 15	1023.1	WNW	10	45	40	35	2			
10 UNL 15	1016.4	WNW	18	44	39	31	5			
11 UNL 15	1016.0	WNW	10	46	40	32	3			
12 UNL 15	1010.8	ENE	18	54	44	31	7			
13 UNL 15	1008.9	WNW	15	43	40	36	1			
14 UNL 15	1007.9	WNW	13	44	39	32	4			
15 UNL 15	1010.2	WNW	22	36	34	30	9			
16 UNL 15	1009.2	WNW	12	42	38	33	6			
17 110 15	1010.8	ENE	18	54	44	31	7			
18 50 15	1013.4	CALM		45	40	35	6			
19 70 15	1011.1	WNW	9	39	37	33	9			
20 UNL 15	1011.4	WNW	9	43	39	33	3			
21 UNL 15	1014.1	W	11	39	36	31	8			
22 UNL 15	1012.5	W	14	41	37	33	5			
23 80 15	1013.7	N	8	44	39	34	9			
24 80 15	1020.1	WNW	12	38	36	35	10			
25 UNL 15	1020.1	W	16	36	34	33	6			
26 UNL 15	1022.2	W	20	39	36	33	7			
27 70 15	1022.2	W	22	40	38	35	7			
28 UNL 15	1017.0	WSW	22	36	35	34	3			
29 UNL 15	1008.9	W	12	40	37	32	5			
30 UNL 15	1012.1	W	17	39	38	37	7			
31 180 15	1003.7	WNW	12	39	37	34	8			
AVG	1015.0		12	41	38	33	6			

EUREKA NMT
JULY 1968 1000 EST

01 80 15	1009.6	W	6	39	38	36	10			
02 80 15	1012.1	WNW	6	38	37	35	9			
03 UNL 15	1012.8	WNW	8	39	37	35	5			
04 80 15	1015.8	WNW	6	40	37	33	7			
05 UNL 15	1019.3	S	18	44	37	30	9			
06 UNL 15	1026.7	WNW	9	42	38	35	8			
07 UNL 15	1028.0	WNW	9	44	40	35	1			
08 UNL 15	1027.7	W	11	46	41	35	0			
09 UNL 15	1021.9	WNW	10	47	41	35	5			
10 UNL 15	1016.3	WNW	16	45	40	34	7			
11 UNL 15	1015.5	WNW	14	45	39	33	2			
12 UNL 15	1009.2	W	22	41	39	36	9			
13 UNL 15	1009.0	W	12	45	40	35	1			
14 75 15	1007.7	WNW	15	44	39	32	8			
15 UNL 15	1010.4	W	20	37	35	32	8			
16 UNL 15	1010.6	W	16	40	38	33	4			
17 100 15	1011.1	NE	18	51	43	33	8			
18 UNL 15	1012.5	WNW	6	40	38	35	4			
19 70 15	1010.4	WNW	10	37	36	33	8			
20 UNL 15	1011.5	WNW	9	42	37	31	2			
21 200 15	1014.0	W	18	40	37	33	9			
22 UNL 15	1012.1	W	12	42	38	32	3			
23 80 15	1013.3	WNW	8	38	37	35	9			
24 80 15	1020.2	WNW	12	40	37	35	10			
25 UNL 15	1020.7	W	20	37	35	32	4			
26 UNL 15	1022.3	W	18	42	39	36	5			
27 70 15	1019.8	NW	17	50	45	41	7			
28 UNL 15	1016.8	N	25	39	37	34	3			
29 UNL 15	1008.0	WNW	15	38	35	31	8			
30 100 15	1011.5	WNW	12	40	37	33	8			
31 90 15	1000.9	W	22	39	37	35	9			
AVG	1014.8		14	42	38	34	6			

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
JULY 1968 1300 EST

01 60 15	1010.4	CALM		41	38	33	10			
02 90 15	1011.8	WNW	7	39	36	32	8			
03 UNL 15	1012.1	WNW	8	38	36	35	5			
04 UNL 15	1016.1	S	12	39	37	35	4			
05 UNL 15	1019.7	SSE	16	44	39	32	9			
06 UNL 15	1026.8	W	10	42	39	34	8			
07 UNL 15	1027.9	WNW	10	44	40	35	1			
08 UNL 15	1027.0	WNW	10	49	42	35	0			
09 UNL 15	1020.1	WNW	5	50	43	35	7			
10 UNL 15	1016.1	W	10	52	43	32	3			
11 200 15	1012.9	WNW	18	49	41	32	6			
12 UNL 15	1009.2	WNW	14	41	39	37	6			
13 UNL 15	1008.9	WNW	1							

SYNOPTIC OBSERVATIONS

EUREKA

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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EUREKA NMT
AUGUST 1968 0100 EST

01 70 6	R-S-	993.0 W	18 33 32	32 10
02 UNL 15		998.4 W	10 38 36	35 7
03 UNL 15		996.6 MNN	11 40 37	32 3
04 UNL 15		1003.2 MNN	10 39 37	34 1
05 UNL 15		1010.4 MNN	14 42 37	31 1
06 50 15	R-	1011.9 MNN	14 37 36	35 10
07 90 15		1014.2 W	10 39 37	35 9
08 80 15		1015.4 MNN	12 38 36	34 9
09 100 15		1004.4 MNN	2 38 36	33 10
10 40 15	R-	1014.8 MNN	10 38 37	35 10
11 90 15		1019.1 MNN	14 37 35	33 9
12 70 15	R-	1014.6 SE	8 37 36	36 10
13 UNL 15		1016.1 N	10 42 39	36 4
14 UNL 15		1019.0 ESE	10 39 37	36 1
15 45 15		1019.2 MNN	10 37 35	31 8
16 50 15		1022.0 E	5 40 37 31 8	
17 UNL 15		1018.5 ESE	7 39 36	33 9
18 90 15		1016.6 MNN	6 37 35	33 10
19 UNL 15		1018.4 MNN	5 35 34	33 0
20 UNL 15		1019.1 W	17 33 31	29 2
21 80 15		1015.6 MNN	4 35 32	29 6
22 UNL 15		1014.9 NN	4 33 32	30 8
23 80 15		1015.4 W	2 35 33	30 10
24 90 15		1017.6 NE	3 33 31	27 7
25 UNL 15		1016.9 NE	7 33 29	21 7
26 UNL 15		1019.0 NNE	5 33 29	22 0
27 140 15		1016.1 SE	13 37 34	30 10
28 80 15		1009.3 SE	12 35 34	30 10
29 50 8	R-	1007.9 W	11 34 33	33 10
30 70 15		1009.4 S	6 33 30	25 10
31 20 15		1016.9 NE	5 28 26	22 9
AVG		1013.0	9 36 34	31 7

EUREKA NMT
AUGUST 1968 0400 EST

01 70 4	R-S-	993.1 W	12 33 32	32 10
02 UNL 15		998.6 MNN	11 37 35	33 3
03 UNL 15		997.3 W	3 38 36	32 1
04 55 15		1004.8 MNN	9 40 37	32 6
05 UNL 15		1011.5 N	14 40 36	31 3
06 UNL 15		1014.6 W	18 36 35	32 10
07 90 15		1014.6 W	18 36 35	32 10
08 30 15		1014.7 W	14 37 36	34 9
09 40 15	R-	1004.2 CALM	39 38 36 10	
10 50 15		1016.7 MNN	9 39 36	33 10
11 90 15		1019.0 MNN	9 35 34	32 10
12 40 15	R-	1015.2 SE	4 37 36	34 10
13 UNL 15		1016.3 NNE	12 42 38	35 4
14 UNL 15		1019.3 ESE	7 39 36	33 0
15 UNL 15		1019.7 CALM	36 34 32 4	
16 UNL 15		1022.3 E	5 35 33 31 9	
17 ZZO 15		1018.1 ESE	10 38 35	32 10
18 UNL 15		1017.0 MNN	8 36 35	34 9
19 90 15		1019.5 MNN	9 34 33 31 7	
20 80 15		1019.0 MNN	10 33 31 30 10	
21 UNL 15		1015.6 CALM	34 32 28 5	
22 UNL 15		1015.3 CALM	32 30 27 4	
23 80 15		1016.3 NW	4 35 33 31 10	
24 UNL 15		1017.6 NNE	9 30 27 23 1	
25 UNL 15		1017.6 NE	6 29 27 22 9	
26 UNL 15		1019.8 NNE	6 30 27 22 0	
27 120 15		1015.9 SE	16 36 34 30 10	
28 90 15		1027.7 SE	17 36 34 32 9	
29 50 15		1009.2 W	7 33 31 29 8	
30 80 15		1009.6 S	10 33 30 25 10	
31 50 15		1018.2 NW	3 28 26 22 8	
AVG		1013.4	8 35 33	30 7

EUREKA NMT
AUGUST 1968 0700 EST

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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EUREKA NMT
AUGUST 1968 0700 EST

01 10 3	R-S-	993.5 MNN	12 33 32	32 10
02 80 15		998.5 MNN	6 38 37	35 7
03 UNL 15		997.9 MNN	12 40 37	32 1
04 70 15		1005.8 M	10 40 36	28 9
05 UNL 15		1012.3 N	12 42 37	28 4
06 UNL 15		1012.2 MNN	14 38 37	35 1
07 90 15		1015.0 W	20 36 35	32 10
08 UNL 15		1014.2 E	16 37 35	31 4
09 60 15		1005.1 MNN	7 37 36	35 10
10 55 15	R-	1018.2 MNN	9 37 35	32 9
11 80 15	R-	1018.2 MNN	5 35 34	33 10
12 15 15	R-	1015.8 SE	4 36 35	34 9
13 220 15		1016.5 NNE	10 43 39	34 9
14 UNL 15		1020.1 CALM	38 36 35 1	
15 UNL 15		1020.1 W	7 36 34	32 4
16 UNL 15		1022.9 CALM	35 34 31 9	
17 120 15		1017.6 SE	6 37 35	32 10
18 120 15		1017.8 CALM	35 34 34 10	
19 UNL 15		1020.6 M	10 35 33 31 9	
20 50 15		1018.7 W	17 33 30 10	
21 UNL 15		1015.4 MNN	7 36 33 30 4	
22 80 15		1015.1 CALM	32 31 28 9	
23 80 15		1016.4 CALM	36 34 31 9	
24 UNL 15		1017.6 CALM	33 31 29 2	
25 UNL 15		1018.3 ESE	4 31 28 28 10	
26 UNL 15		1019.4 SE	4 31 29 28 4	
27 140 15		1015.9 SE	11 37 34 30 10	
28 18 15	R-	1007.1 SE	18 35 34 30 10	
29 50 15		1009.7 W	9 32 30 26 8	
30 80 15		1009.8 S	11 32 26 22 9	
31 50 15		1019.1 NN	9 28 26 22 9	
AVG		1013.7	8 36 34	31 8

EUREKA NMT
AUGUST 1968 1000 EST

01 10 4	R-S-	994.0 W	14 34 33	34 10
02 UNL 15		997.8 MNN	10 38 37	33 3
03 UNL 15		998.5 W	16 39 36	31 1
04 70 15		1006.4 W	11 40 37	34 9
05 UNL 15		1012.6 N	10 45 38	29 5
06 UNL 15		1012.4 MNN	14 39 37	35 1
07 45 15		1015.5 W	14 35 34	32 10
08 200 15		1012.5 W	14 38 33 25 4	
09 70 15		1005.5 MNN	6 40 40 30 10	
10 90 15	R-	1018.7 MNN	15 38 35 32 10	
11 90 15	R-	1016.6 CALM	36 36 35 10	
12 30 15		1016.1 SE	4 41 39 36 4	
13 200 15		1016.7 MNN	8 38 37 36 6	
14 UNL 15		1019.9 W	2 37 36 34 7	
15 UNL 15		1020.3 SW	4 37 35 33 4	
16 UNL 15		1022.3 M	3 36 35 32 9	
17 100 15		1016.8 ESE	5 39 37 35 10	
18 120 15		1017.7 CALM	38 37 35 10	
19 UNL 15		1020.4 W	20 34 33 30 4	
20 50 15		1017.7 W	14 34 33 32 10	
21 200 15		1016.0 MNN	8 36 34 31 8	
22 90 15		1015.0 ESE	4 34 32 29 10	
23 90 15		1016.4 W	4 35 33 30 8	
24 80 15		1017.1 ESE	4 33 31 28 7	
25 UNL 15		1018.6 CALM	32 30 26 8	
26 UNL 15		1019.1 CALM	33 30 26 3	
27 120 15		1013.6 SE	15 37 35 31 10	
28 30 9	R-	1002.8 SSE	30 35 34 10	
29 50 15		1009.5 MNN	6 32 30 26 8	
30 80 15		1010.4 S	12 32 30 28 8	
31 45 15		1019.6 W	13 28 26 21 9	
AVG		1013.6	9 36 34	31 8

EUREKA NMT
AUGUST 1968 1300 EST

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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EUREKA NMT
AUGUST 1968 1300 EST

01 15 10	R-	995.1 MNN	20 34 34	34 10
02 UNL 15		998.1 MNN	10 39 38	37 3
03 UNL 15		998.9 W	16 40 37	33 0
04 70 15		1007.0 MNN	13 47 41	33 8
05 200 15		1012.4 W	12 42 37	31 9
06 UNL 15		1013.1 MNN	13 43 39	36 3
07 90 15		1015.5 MNN	14 35 34	32 9
08 UNL 15		1010.9 W	10 37 35	32 3
09 70 15		1004.8 W	10 37 37	36 10
10 200 15		1018.5 MNN	18 37 36 35 10	
11 80 15		1015.4 SE	5 39 38 37 10	
12 35 15		1016.1 W	5 40 38 36 9	
13 90 15		1017.3 MNN	6 38 36 35 9	
14 220 15		1019.0 MNN	2 39 38 36 8	
15 UNL 15		1020.0 W	6 39 37 34 4	
16 220 15		1021.8 MNN	4 37 36 35 10	
17 100 15	R-	1016.1 CALM	34 35 35 10	
18 200 15		1017.8 MNN	4 40 38 35 10	
19 UNL 15		1020.1 W	20 36 34 31 3	
20 55 15		1017.3 M	20 36 34 30 10	
21 UNL 15		1014.6 MNN	9 38 35 31 6	
22 90 15		1015.0 CALM	36 33 30 10	
23 90 15		1016.9 MNN	6 36 34 31 9	
24 UNL 15		1016.6 CALM	36 34 30 5	
25 UNL 15		1018.3 MNN	4 35 32 29 9	
26 UNL 15		1018.0 CALM	38 33 25 2	
27 100 15		1012.8 SE	24 40 35 26 10	
28 30 7	R-	1006.1 SSE	22 35 34 30 10	
29 25 15		1009.1 SE	7 32 31 30 8	
30 70 15		1019.5 SSE	6 35 31 21 8	
31 45 15		1019.5 MNN	14 28 28 26 9	
AVG		1013.4	10 37 35	32 7

EUREKA NMT
AUGUST 1968 1600 EST

01 30 15	R-	996.3 MNN	16 35 34	34 9
02 UNL 15		995.0 W	14 43 41	38 1
03 UNL 15		1000.0 W	20 40 37	34 0
04 50 15		1007.9 NNE	13 47 40	31 6
05 180 15		1011.9 W	14 41 37	32 10
06 UNL 15		1013.3 MNN	8 44 40 35 4	
07 45 15		1016.1 W	14 39 37 34 9	
08 200 15		1008.4 W	16 39 37 33 7	
09 70 15		1008.6 W	14 38 37 36 10	
10 200 15		1018.9 MNN	14 37 36 35 9	
11 80 15	R-	1014.6 SE	4 40 39 37 10	
12 UNL 15		1016.2 MNN	6 41 38 35 6	
13 UNL 15		1017.7 MNN	5 43 40 36 3	
14 UNL 15		1019.3 MNN	6 40 37 31 6	
15 90 15		1020.2 MNN	4 39 36 34 7	
16 UNL 15		1021.0 MNN	6 39 37 33 9	
17 90 15		1015.5 MNN	7 36 35 34 9	
18 80 15		1018.0 CALM	41 40 39 8	
19 30 15		1020.2 W	15 36 34 29 8	
20 70 15		1016.9 MNN	12 38 35 30 10	
21 UNL 15		1014.8 MNN	9 38 35 31 1	
22 90 15		1014.9 MNN	4 35 33 31 10	
23 90 15		1017.1 W	8 35 33 29 10	
24 UNL 15		1016.2 MNN	4 37 35 31 2	
25 UNL 15		1018.3 MNN	9 37 34 30 1	
26 UNL 15		1017.8 CALM	40 35 27 4	
27 40 15	R-	1012.8 S	14 37 35 32 10	
28 12 15	R-	1005.8 SE	20 35 34 10	
29 50 15		1009.1 NW	7 34 30 24 9	
30 80 15		1012.1 N	6 34 33 32 9	
31 45 15		1019.7 MNN	7 28 26 23 10	
AVG		1013.4	10 38 36	32 7

EUREKA NMT
AUGUST 1968 1900 EST

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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EUREKA NMT
AUGUST 1968 1900 EST

01 35 15	R-	997.5 MNN	16 36 35	35 10
02 UNL 15		995.7 H	10 43 40	36 4
03 UNL 15		1001.3 W	14 42 38	34 0
04 70 15		1008.6 NNE	16 48 40	30 6
05 50 15		1012.1 W	18 40 36	31 10
06 UNL 15		1013.6 MNN	10 43 39	35 4
07 200 15		1016.0 SW	3 44 39 33 10	
08 120 15		1006.8 MNN	10 41 37 32 10	
09 80 15		1010.5 MNN	10 37 36 35 10	
10 9				

SYNOPTIC OBSERVATIONS

EUREKA

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 (tenths)
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EUREKA
SEPTEMBER 1968 0100 EST

01 50 15				1018.9 NNW	6	25	24	21	10	
02 UNL 15				1025.2 NNE	3	23	22	20	8	
03 10 15				1026.9 CALM	3	23	23	21	10	
04 10 15				1020.0 SE	12	25	24	21	10	
05 180 15				1019.6 ESE	17	30	28	25	10	
06 180 15				1018.0 NNE	6	28	26	24	10	
07 180 15				1004.9 CALM	26	25	22	8		
08 70 15				1003.0 SE	16	34	32	29	10	
09 30 15				1006.3 SSE	8	28	26	22	6	
10 70 15				1013.7 SSE	14	29	27	23	7	
11 UNL 15				1021.5 NE	9	19	19	16	4	
12 UNL 15				1022.3 S	16	28	26	23	8	
13 UNL 15				1026.1 NNE	9	19	19	16	0	
14 UNL 15				1025.3 NNE	8	16	15	11	0	
15 UNL 15				1022.0 NNE	8	14	14	10	0	
16 UNL 15				1017.4 NNE	7	16	16	13	0	
17 UNL 15				1018.0 NE	7	14	13	10	0	
18 UNL 15				1017.4 NNE	7	12	11	8	0	
19 UNL 15				1012.8 NNE	7	10	10	6	0	
20 UNL 15				1007.3 NNE	7	8	8	5	6	
21 20 15	S-			1017.5 WNW	18	12	12	10	10	
22 UNL 15				1024.5 NNE	8	12	11	5	5	
23 8 7	S-			1026.3 ENE	3	14	14	12	10	
24 3 1/25-IF				1026.4 SE	8	10	10	7	10	
25 8 7	S-			1018.4 NW	4	18	18	16	10	
26 30 15	IC			1019.4 E	7	10	10	7		
27 8 7	S-			1007.1 ESE	14	26	26	22	10	
28 UNL 15				1004.8 NNE	8	11	11	7	8	
29 6 3	S-			1009.9 ESE	7	4	4	0	10	
30 10 15	IC			1018.8 SE	3	1	1	-3	10	
AVG				1017.3	8	18	17	14	7	

EUREKA
SEPTEMBER 1968 0400 EST

01 UNL 10				1019.1 NNW	8	24	22	19	10	
02 UNL 15				1026.1 NNE	7	22	21	19	7	
03 10 15	F			1026.7 SE	4	22	22	20	10	
04 10 15				1019.1 SE	16	25	24	21	10	
05 80 15				1020.6 SE	14	31	29	27	10	
06 180 15				1016.5 NNE	9	29	27	24	10	
07 200 15				1004.4 SE	15	30	27	22	7	
08 80 15				1004.9 SE	16	32	30	28	7	
09 30 15				1008.3 ESE	4	26	26	22	8	
10 70 15				1014.6 SE	14	27	26	21	10	
11 UNL 15				1023.0 NNE	8	19	18	14	7	
12 UNL 15				1023.1 S	6	27	26	23	9	
13 UNL 15				1026.1 NNE	5	19	18	15	0	
14 UNL 15				1025.1 NNE	8	13	13	9	0	
15 UNL 15				1021.9 ENE	6	15	14	10	0	
16 UNL 15				1018.0 E	6	14	14	10	0	
17 UNL 15				1018.3 NE	6	12	12	8	0	
18 UNL 15				1017.3 NNE	8	10	10	6	0	
19 0	1/2IF			1012.0 ENE	6	9	9	6	10	
20 180 15				1008.1 ENE	7	8	8	5	10	
21 20 15				1019.2 NNE	5	11	11	8	10	
22 30 15				1024.9 WNW	9	16	16	14	8	
23 8 10	IC			1026.8 CALM	14	14	12	10		
24 3 7	S-			1026.4 E	4	10	10	6	10	
25 8 12	S-			1018.3 NW	8	18	18	16	10	
26 180 8	IC			1015.5 NE	4	10	10	8		
27 10 7	S-			1005.8 S	20	25	25	24	10	
28 70 15				1005.2 WNW	4	17	16	14	7	
29 30 15	IC			1011.1 ESE	9	3	3	0	7	
30 10 8	IC			1019.2 W	4	3	3	0	10	
AVG				1017.7	8	18	17	14	7	

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 (tenths)
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EUREKA
SEPTEMBER 1968 0700 EST

01 35 12				1019.8 NW	4	24	22	18	9	
02 UNL 15				1026.9 N	8	23	22	20	6	
03 10 15	SG-			1026.2 SE	4	24	24	22	10	
04 40 15				1018.1 SSE	15	26	25	22	9	
05 50 15				1021.4 SSE	15	31	30	28	9	
06 180 15				1015.1 CALM	29	28	26	10		
07 120 15				1003.5 SE	10	32	28	23	9	
08 UNL 15				1005.6 S	11	29	27	24	5	
09 50 15				1009.4 ESE	10	30	28	25	8	
10 UNL 15				1015.7 SSE	10	27	26	24	10	
11 UNL 15				1023.8 SE	11	26	24	20	7	
12 UNL 15				1024.0 SE	5	25	24	21	3	
13 UNL 15				1027.5 NNE	13	22	20	16	1	
14 UNL 15				1025.1 NNE	7	13	13	9	0	
15 UNL 15				1021.1 NE	6	12	12	8	2	
16 UNL 15				1018.1 E	4	15	15	11	0	
17 UNL 15				1018.7 E	7	13	13	9	0	
18 UNL 15				1017.3 E	4	11	11	8	1	
19 2 2	IF			1011.2 ENE	4	7	7	3	10	
20 120 15				1009.3 ESE	4	13	13	10	9	
21 8 15				1020.4 WNW	8	13	12	9	10	
22 80 15				1025.1 E	4	16	17	14	9	
23 7 6	S-			1026.6 ENE	4	13	13	10	10	
24 4 3	S-IF			1025.9 SE	5	11	11	8	10	
25 75 15				1018.5 NNE	6	12	12	9	10	
26 8 15				1019.1 NE	5	7	7	4	10	
27 45 15				1025.1 E	5	24	24	22	10	
28 UNL 15				1005.8 ENE	4	11	11	8	2	
29 UNL 15				1012.6 E	5	-1	-1	-5	2	
30 8 8	S-			1020.0 NNE	6	1	1	-2	10	
AVG				1017.9	7	18	17	14	7	

EUREKA
SEPTEMBER 1968 1000 EST

01 30 15				1020.8 WNW	5	24	23	19	9	
02 12 15	SG-			1027.4 SW	3	25	24	21	10	
03 5 6				1025.5 SSE	3	23	23	21	10	
04 40 15				1017.1 SSE	18	28	27	23	9	
05 40 15				1021.9 SSE	15	33	32	30	8	
06 180 15				1012.8 CALM	30	29	26	10		
07 80 15				1002.9 SE	6	33	32	30	10	
08 UNL 15				1005.4 SSW	4	30	28	25	6	
09 120 15				1009.6 SE	12	31	30	29	9	
10 UNL 15				1016.4 E	10	29	27	24	6	
11 30 15				1023.9 SSE	7	27	25	21	10	
12 15 15				1024.6 ESE	7	29	28	25	8	
13 UNL 15				1026.0 NNE	10	25	23	17	0	
14 UNL 15				1025.0 ESE	5	18	18	14	0	
15 UNL 15				1020.2 ESE	3	17	17	14	0	
16 UNL 15				1018.1 ESE	6	18	17	13	0	
17 UNL 15				1018.7 E	5	16	15	12	0	
18 UNL 15				1016.9 ESE	6	13	13	10	1	
19 3	3/8S-IF			1010.2 E	5	10	10	7	10	
20 100 15				1009.8 ENE	3	13	13	10	9	
21 2 2	S-			1021.4 W	20	12	12	10	10	
22 70 15				1025.1 W	6	19	18	16	9	
23 8 6	S-			1026.5 SW	4	12	12	9	10	
24 6 8	S-			1025.0 SSE	4	12	12	9	10	
25 15 8	S-			1018.4 NNE	4	10	10	6	4	
26 9 6	S-			1017.0 NE	3	11	11	8	10	
27 80 15				1005.2 ENE	5	26	25	22	10	
28 UNL 15				1006.2 WNW	4	10	10	7	1	
29 UNL 15				1013.9 E	10	-1	-1	-5	1	
30 7 2	SG-IF			1020.1 NE	5	2	2	-1	10	
AVG				1017.7	7	20	19	16	7	

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 (tenths)
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EUREKA
SEPTEMBER 1968 1300 EST

01 26 15				1021.2 W	8	24	22	18	9	
02 14 15				1027.4 SE	4	24	23	20	10	
03 5 7				1024.4 CALM	24	24	22	10		
04 30 15				1016.9 SSE	15	30	29	27	9	
05 50 15				1021.7 SE	15	34	31	28	10	
06 180 15				1010.5 CALM	31	30	28	10		
07 80 15				1002.1 SE	14	33	31	29	9	
08 70 15				1004.6 SE	10	31	30	28	8	
09 UNL 15				1009.6 SSE	14	34	32	29	7	
10 UNL 15				1017.3 SE	6	30	29	27	6	
11 28 15				1023.7 SSE	12	29	28	26	10	
12 30 15				1025.1 SE	5	31	29	26	8	
13 UNL 15				1025.7 N	10	27	26	23	0	
14 UNL 15				1024.3 SE	3	22	21	17	1	
15 UNL 15				1019.4 SE	2	21	20	16	0	
16 UNL 15				1017.6 CALM	6	22	21	16	0	
17 UNL 15				1018.1 ESE	6	19	18	14	0	
18 UNL 15				1016.0 E	5	17	16	13	0	
19 UNL 15	IC			1009.2 ESE	4	14	14	11	1</	

SYNOPTIC OBSERVATIONS

EUREKA

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 (hundreds)
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EUREKA NMT
OCTOBER 1968 0100 EST

01 UNL 15				1019.5 NE	4	-8	-8	-12	0	
02 UNL 15	IC			1020.5 CALM	-11	-11	-16	0		
03 UNL 15				1025.0 NE	4	-16	-16	-24	0	
04 UNL 15				1022.4 NE	4	-11	-11	-18	0	
05 40 15				1014.2 SE	4	11	10	7	10	
06 70 15				1012.5 SE	14	26	25	23	9	
07 UNL 15				1021.3 E	21	20	17	1		
08 50 15				1025.8 SSE	15	31	30	29	8	
09 50 15				1021.3 ESE	11	28	27	25	10	
10 50 15				1023.2 SSE	13	20	20	18		
11 UNL 15				1020.2 NN	10	10	10	7	10	
12 45 12	S-			1021.7 WNW	11	12	11	9	10	
13 UNL 10				1023.9 ESE	8	-4	-4	-8	6	
14 4 8	IC			1022.8 SE	8	-3	-3	-7	10	
15 UNL 15				1019.4 ESE	4	-20	-20	-27	0	
16 UNL 15				1015.4 E	4	-20	-20	-24	0	
17 UNL 15				1021.6 NNE	3	-24	-24	-32	0	
18 UNL 15				1022.2 NNE	4	-25	-25	-29	0	
19 UNL 15				1014.4 CALM	-19	-19	-23	0		
20 40 15	S-			1002.6 WNW	11	6	6	3	10	
21 60 15	S-			1004.8 CALM	5	5	2	10		
22 40 15	S-			1010.2 CALM	2	2	1	8		
23 40 10	S-			1010.2 WNW	6	7	4	10		
24 15 15	S-			1020.4 SSE	8	4	4	2	10	
25 80 15				1014.5 S	12	18	18	14	10	
26 UNL 15				1029.8 NN	22	-4	-4	-9	0	
27 90 15				1035.0 CALM	-11	-11	-16	9		
28 UNL 15				1012.1 WNW	3	-10	-10	-15	0	
29 UNL 15				1033.7 NNE	10	-13	-14	-20	0	
30 UNL 15				1024.1 NNE	25	12	12	9	0	
31 UNL 15				1020.4 ESE	8	-13	-13	-21	0	
AVG				1020.8	7	0	-0	-4	5	

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 (hundreds)
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EUREKA NMT
OCTOBER 1968 0700 EST

01 UNL 15				1019.4 NNE	5	-11	-11	-16	6	
02 UNL 15				1021.7 NE	4	-12	-12	-17	3	
03 UNL 15				1025.0 E	4	-17	-17	-23	0	
04 UNL 15				1021.2 NE	7	-8	-8	-12	0	
05 70 15				1011.0 N	3	15	15	13	9	
06 70 15				1020.1 SE	24	29	29	28	10	
07 UNL 15				1030.5 E	4	18	18	14	8	
08 UNL 15				1026.4 SE	18	27	26	24	8	
09 10 12				1021.0 ESE	18	28	27	25	10	
10 80 15				1022.2 SE	6	21	21	17	10	
11 UNL 10				1020.6 N	6	4	4	1	10	
12 12 3	TC			1021.9 NW	7	8	8	5	10	
13 UNL 15				1024.8 NE	6	-9	-9	-13	3	
14 70 7	IC			1021.8 ESE	9	-8	-8	-12	10	
15 UNL 15				1018.9 CALM	-21	-21	-26	4		
16 UNL 15				1015.5 NE	4	-21	-21	-26	0	
17 UNL 15				1023.2 CALM	-23	-23	-29	0		
18 UNL 15				1020.1 W	2	-24	-24	-29	0	
19 50 15				1011.8 CALM	-12	-11	-15	7		
20 40 15	S-			1002.0 NE	6	6	6	3	10	
21 60 12	S-			1006.9 CALM	-7	-7	-5	9		
22 60 15	IC			1011.3 CALM	-3	-3	-7	8		
23 35 15	S-			1020.1 W	5	4	4	2	10	
24 30 15	S-			1018.6 ENE	3	-3	-3	-6	10	
25 7 1/2S				1016.2 W	16	17	17	14	10	
26 UNL 15				1032.7 NN	22	-9	-10	-15	0	
27 90 15	S-			1034.8 CALM	-8	-8	-12	10		
28 UNL 15				1035.9 NW	4	-8	-8	-15	0	
29 UNL 15				1022.0 W	14	7	7	-14	0	
30 UNL 15				1021.8 N	22	10	9	6	0	
31 UNL 15				1018.9 E	4	-15	-15	-21	0	
AVG				1020.9	7	-1	-1	-5	6	

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 (hundreds)
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EUREKA NMT
OCTOBER 1968 1300 EST

01 UNL 15				1019.2 CALM	-7	-7	-11	1		
02 UNL 15				1023.0 E	3	-11	-11	-16	2	
03 UNL 15				1024.3 ENE	4	-13	-13	-18	0	
04 UNL 15				1019.3 CALM	-5	-5	-9	0		
05 70 15				1008.5 ENE	3	22	22	20	7	
06 80 15				1026.6 ENE	12	30	29	29	10	
07 27 15				1028.2 E	4	24	23	22	10	
08 UNL 15				1026.2 SE	15	28	27	26	7	
09 50 15				1020.9 S	15	28	28	26	9	
10 28 15	IC			1021.5 ENE	4	16	15	13	9	
11 3 2	IC			1021.3 NE	4	7	7	4	10	
12 UNL 15				1022.3 NNE	4	-2	-2	-6	5	
13 14 15				1025.2 CALM	-3	-3	-7	10		
14 UNL 15				1020.7 E	4	-14	-14	-21	4	
15 50 15				1017.3 NNE	3	-19	-19	-24	7	
16 UNL 15				1017.1 CALM	-22	-22	-27	0		
17 UNL 15				1024.1 NE	3	-24	-24	-32	0	
18 UNL 15				1019.5 E	6	-26	-26	-30	2	
19 50 15				1008.7 CALM	-7	-7	-11	9		
20 4 7	S-			1001.8 NNE	7	4	4	2	9	
21 70 12	S-			1008.4 CALM	-4	-4	-2	10		
22 80 15	S-			1012.2 CALM	-2	-2	-5	9		
23 27 9	S-			1021.0 SE	4	6	6	4	10	
24 30 15	S-			1016.7 ESE	11	14	13	8	9	
25 40 5	S-			1020.7 W	24	3	3	1	10	
26 UNL 4				1036.3 W	22	-13	-13	-19	5	
27 80 15				1035.2 CALM	-8	-8	-14	10		
28 UNL 15				1034.4 WNW	3	-8	-8	-11	0	
29 UNL 15				1029.7 N	24	8	8	4	0	
30 UNL 15				1020.5 E	6	1	1	-4	0	
31 UNL 15				1016.5 CALM	-14	-14	-21	3		
AVG				1020.8	6	-0	-0	-4	6	

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 (hundreds)
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EUREKA NMT
OCTOBER 1968 1900 EST

01 UNL 15	IC			1020.2 E	3	-9	-9	-13	3	
02 UNL 15				1024.6 NE	5	-14	-14	-19	1	
03 UNL 15				1024.3 NE	3	-12	-12	-19	0	
04 70 15				1016.4 ESE	4	-2	-2	-7	0	
05 UNL 15				1008.9 SSE	8	21	20	17	5	
06 80 15				1036.9 CALM	9	29	29	26	10	
07 22 8	S-			1026.4 E	9	28	28	27	10	
08 40 15				1023.0 SE	14	27	27	25	8	
09 180 15				1022.7 S	12	22	22	19	9	
10 UNL 15	IC			1020.7 N	5	10	10	7	9	
11 50 12	S-			1022.3 E	4	9	9	6	9	
12 UNL 15				1023.1 NNE	11	-8	-8	-13	7	
13 8 4	IF			1024.6 N	5	-1	-1	-5	10	
14 UNL 15				1020.2 NE	5	-19	-19	-26	2	
15 UNL 15				1016.3 NNE	4	-19	-19	-24	1	
16 UNL 15				1019.4 NE	4	-23	-23	-30	0	
17 UNL 15				1024.2 NE	5	-23	-23	-30	0	
18 UNL 15				1016.7 ENE	3	-24	-24	-30	2	
19 27 15	S-			1005.4 W	10	3	3	0	10	
20 60 15	S-			1003.1 CALM	4	4	4	2	10	
21 40 8	S-			1009.7 CALM	6	6	6	3	10	
22 70 10	S-			1014.6 CALM	5	5	5	4	10	
23 12 10	S-			1021.6 SSE	6	7	7	5	10	
24 90 10				1013.6 S	25	18	18	16	10	
25 UNL 6	BS			1026.5 W	27	-6	-5	-9	2	
26 UNL 15				1037.8 W	12	-12	-12	-19	0	
27 UNL 15				1036.3 NNE	3	-14	-14	-19	0	
28 UNL 15				1034.4 WNW	12	-9	-9	-15	0	
29 UNL 15				1026.7 N	22	9	9	6	0	
30 UNL 15				1021.1 E	7	-12	-12	-16	0	
31 UNL 15				1015.3 CALM	-12	-12	-19	2		
AVG				1021.0	7	-1	-1	-5	5	

EUREKA NMT
OCTOBER 1968 0400 EST

01 UNL 15				1019.5 E	3	-9	-9	-13	3	
02 UNL 15	IC			1021.4 E	3	-12	-12	-17	2	
03 UNL 15				1025.0 NE	4	-17	-17	-23	0	
04 UNL 15				1021.9 NNE	5	-10	-10	-18	0	
05 40 15				1012.7 E	6	10	10	6	9	
06 70 15				1015.4 S	24	28	27	25	9	
07 UNL 15				1031.5 ENE	9	18	17	14	4	
08 90 15				1026.4 SSE	15	30	30	28	9	
09 50 10	S-			1021.3 S	18	29	28	26	10	
10 90 15				1023.2 E	10	13	13	10	9	
11 UNL 4	IF			1023.2 WNW	12	13	13	9	10	
12 45 12	S-			1021.9 NN	9	9	9	6	7	
13 UNL 15	IC			1024.4 NE	7	-9	-9	-13	0	
14 80 3	IF			1022.3 SE	8	-5	-5	-8	10	
15 UNL 15				1019.0 N						

SYNOPTIC OBSERVATIONS

EUREKA

Date	Ceiling (100' ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NWT
NOVEMBER 1968 0100 EST

01 35 15	S-	1016.6 E	4 - 6 - 6	-11	10
02 40 15		1022.8 W	7 1 1	-2	10
03 160 15		1016.5 E	8 - 6 - 6	-8	8
04 10 15	S-	1013.4 W	10 5 5	4	10
05 20 7	S-	1019.5 W	14 - 5 - 5	8	10
06 UNL 15		1026.1 NNE	10 -23 -23	-24	1
07 20 10	S-	1023.9 NE	4 -18 -18	-21	10
08 50 7		1020.5 N	14 -17 -17	-21	10
09 60 15		1022.7 E	8 -19 -19	-23	10
10 70 15		1019.1 CALM	-29 -29 -35	10	
11 UNL 15		1016.0 CALM	-31 -31 -37	0	
12 UNL 15	IC	1012.3 ESE	9 -31 -31	-40	0
13 90 15		1013.3 W	15 0 0	-6	10
14 UNL 15		1021.0 ESE	8 -12 -12	-20	3
15 UNL 15		1026.9 NE	3 -31 -31	-40	0
16 UNL 15	IC	1031.0 CALM	-39	0	
17 UNL 15	IC	1030.6 CALM	-38	0	
18 UNL 15		1028.5 E	5 -40	0	
19 90 15	IC	1022.9 E	5 -35	9	
20 UNL 15		1020.5 E	3 -43	10	
21 UNL 15	IC	1013.9 E	5 -43	0	
22 UNL 15		1008.3 E	3 -47	0	
23 UNL 15		1001.1 E	3 -48	10	
24 UNL 15	IC	1005.3 NE	6 -42	0	
25 UNL 15	IC	1014.4 NE	5 -46	0	
26 UNL 15		1012.1 NE	7 -42	0	
27 70 15		1012.1 ESE	9 -33 -33	-39	0
28 UNL 15		1003.4 CALM	-30 -31 -42	0	
29 70 15	IC	995.5 E	11 -26 -26	-36	6
30 70 15		999.5 W	9 -17 -17	-25	10
AVG		1016.3	6 -26	5	

EUREKA NWT
NOVEMBER 1968 0400 EST

01 40 15		1018.5 E	4 - 2 - 2	- 6	10
02 60 15		1022.1 WNW	12 - 1 - 1	- 3	8
03 160 15		1016.3 NNE	4 - 5 - 5	- 8	10
04 UNL 15	S-	1014.4 N	8 3 3	0	4
05 25 7	S-	1021.2 W	18 - 8 - 8	-11	10
06 UNL 15		1026.4 N	8 -24 -25	-39	1
07 20 10	S-	1023.7 NE	3 -16 -16	-20	10
08 70 15		1020.6 NNE	11 -19 -19	-23	6
09 60 15		1023.1 E	4 -19 -19	-24	10
10 70 15	S-	1018.9 E	5 -25 -25	-31	10
11 UNL 15		1015.7 CALM	-32 -32 -38	0	
12 UNL 10	IC	1011.5 CALM	-26 -26 -32	0	
13 UNL 15		1014.2 WNW	16 - 3 - 3	- 8	3
14 UNL 15		1022.4 ESE	12 -12 -12	-20	3
15 UNL 15		1027.3 E	3 -31 -31	-37	0
16 UNL 15		1031.8 CALM	-37	0	
17 UNL 15	IC	1030.2 CALM	-37	0	
18 UNL 15		1028.3 CALM	-39	0	
19 90 15	IC	1022.8 E	5 -30 -30	-39	10
20 90 15		1019.7 CALM	-38	10	
21 UNL 15	IC	1013.3 NE	2 -44	0	
22 UNL 15		1007.7 E	2 -47	0	
23 90 15		1000.5 CALM	-45	10	
24 UNL 15	IC	1006.7 E	10 -43	5	
25 UNL 15	IC	1014.4 CALM	-47	0	
26 UNL 15		1013.6 NE	3 -39	0	
27 UNL 15		1012.0 E	6 -31 -31	-37	0
28 UNL 15		1001.1 ESE	6 -32 -32	-45	0
29 UNL 15		996.9 ESE	8 -24 -24	-34	4
30 UNL 15		999.6 WNW	6 -18 -18	-26	1
AVG		1016.5	5 -26	4	

Date	Ceiling (100' ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NWT
NOVEMBER 1968 0700 EST

01 40 15		1020.3 E	3 1 1	- 3	10
02 60 15		1021.6 W	14 1 1	- 3	8
03 25 8	S-	1015.5 CALM	- 1 - 1 - 5	10	
04 UNL 15	S-	1014.9 N	6 2 2	0	4
05 30 2	BS	1022.5 WNW	22 -12 -12	-18	10
06 UNL 15		1026.3 NNE	4 -25 -25	-31	4
07 60 10	S-	1022.8 CALM	-14 -14 -18	10	
08 70 10		1020.9 N	6 -15 -15	-19	10
09 UNL 15		1022.6 NNE	7 -24 -24	-30	10
10 70 15	IC	1018.8 CALM	-22 -22 -27	10	
11 UNL 15		1016.0 E	2 -31 -31	-37	0
12 UNL 10	IC	1010.6 NW	12 -13 -13	-20	4
13 UNL 15		1015.3 WNW	12 - 6 - 6	-12	4
14 UNL 15		1023.7 ESE	8 -16 -16	-25	0
15 UNL 15		1027.9 ENE	4 -31 -31	-37	0
16 UNL 15		1032.4 CALM	-36	0	
17 UNL 15	IC	1029.4 E	4 -39	0	
18 UNL 15		1027.6 CALM	-39	0	
19 UNL 15	IC	1022.4 NNE	7 -37	4	
20 90 15	IC	1018.9 E	4 -36	10	
21 UNL 15	IC	1012.3 CALM	-45	0	
22 UNL 15		1007.0 E	3 -47	0	
23 70 15		1000.5 CALM	-41	10	
24 UNL 15	IC	1007.9 ESE	10 -42	0	
25 UNL 15	IC	1013.3 CALM	-46	0	
26 UNL 15		1014.7 E	4 -42	0	
27 UNL 15		1011.2 CALM	-28 -28 -34	0	
28 UNL 15		999.1 ESE	4 -32 -32	-45	0
29 UNL 15		998.1 E	8 -24 -24	-34	4
30 UNL 15		1000.2 WNW	8 -18 -18	-26	0
AVG		1016.5	5 -25	4	

EUREKA NWT
NOVEMBER 1968 1000 EST

01 40 15	IC	1022.1 NE	4 - 1 - 1	- 5	10
02 40 15	S-	1020.6 W	10 3 3	0	9
03 28 5	S-	1014.3 W	10 2 2	0	10
04 20 5	S-	1015.1 N	10 1 1	- 1	10
05 30 6	S-	1023.6 N	12 -13 -13	-18	10
06 60 15		1025.8 W	8 -20 -20	-25	10
07 180 15		1021.9 CALM	-15 -15 -20	7	
08 UNL 15		1020.7 W	18 -12 -12	-18	6
09 UNL 15		1022.2 E	6 -25 -25	-31	3
10 70 15	IC	1018.5 CALM	-21 -21 -26	10	
11 UNL 15		1016.2 CALM	-36	3	
12 60 6	S-	1010.8 E	3 -19 -19	-24	10
13 UNL 15		1015.3 W	12 - 2 - 2	- 7	6
14 UNL 15		1024.5 ENE	3 -23 -23	-30	0
15 UNL 15	IC	1028.4 SSE	6 -33 -33	-39	0
16 UNL 15		1032.2 ESE	4 -36	0	
17 UNL 15	IC	1029.0 ESE	6 -40	0	
18 UNL 15	IC	1027.0 E	4 -40	0	
19 UNL 15	IC	1022.2 CALM	-39	0	
20 90 15	IC	1018.1 CALM	-34 -34 -40	10	
21 UNL 15	IC	1011.7 CALM	-45	0	
22 UNL 15		1006.6 E	4 -46	0	
23 70 15	IC	1000.5 E	7 -38	10	
24 UNL 15	IC	1009.2 ESE	6 -40	0	
25 UNL 15	IC	1012.4 E	3 -45	0	
26 UNL 15		1015.0 E	4 -40	0	
27 UNL 15		1010.7 E	2 -25 -25	-35	0
28 UNL 15		997.2 E	7 -30 -30	-42	0
29 UNL 15		998.8 NE	7 -26 -26	-36	4
30 70 15	S-	1001.2 W	10 -16 -16	-22	10
AVG		1016.4	6 -25	5	

Date	Ceiling (100' ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NWT
NOVEMBER 1968 1300 EST

01 60 12	S-	1023.5 CALM	0 0 0	- 4	10
02 40 15		1019.6 WNW	14 2 2	- 2	9
03 10 3	S-	1013.4 WNW	12 2 3	- 1	10
04 28 8	S-	1015.9 NW	8 - 1 - 1	- 4	10
05 10 10		1025.2 W	14 -15 -15	-21	10
06 30 15		1025.4 W	10 -17 -17	-25	10
07 180 12	S-	1021.7 NNE	7 -16 -16	-19	10
08 90 15		1021.5 NNE	9 -20 -20	-25	10
09 UNL 10	TC	1021.2 E	4 -26 -26	-32	4
10 UNL 15		1018.1 NE	4 -20 -20	-25	8
11 UNL 15		1016.1 NE	4 -37	3	
12 60 8		1010.5 NNE	10 -10 -10	-15	10
13 UNL 15		1016.0 NW	8 - 4 - 4	- 8	8
14 UNL 15	TC	1025.3 E	4 -25 -25	-33	0
15 UNL 15	TC	1028.7 E	10 -34 -34	-40	0
16 UNL 15		1032.1 NE	6 -38	0	
17 UNL 15	IC	1028.5 E	4 -40	0	
18 UNL 15	IC	1026.1 ENE	2 -39	3	
19 UNL 15	IC	1022.5 ENE	4 -41	0	
20 90 15	IC	1017.5 CALM	-34 -34 -40	10	
21 UNL 15	TC	1011.0 CALM	-48	0	
22 UNL 15		1004.9 CALM	-46	0	
23 70 15	IC	1001.2 E	6 -36	10	
24 UNL 15	IC	1010.5 E	3 -42	2	
25 UNL 15	IC	1011.2 CALM	-44	3	
26 UNL 15		1014.9 CALM	-40	2	
27 UNL 15		1009.6 NE	7 -27 -27	-38	0
28 UNL 15		1000.6 NNE	8 -30 -30	-42	0
29 UNL 15		999.8 NNE	7 -26 -26	-36	4
30 70 15	S-	1002.1 CALM	-14 -14 -20	10	
AVG		1016.5	6 -26	5	

EUREKA NWT
NOVEMBER 1968 1600 EST

01 60 15		1024.2 NNE	4 0 0	- 5	7
02 40 15		1018.8 W	24 2 2	- 1	7
03 10 4	S-	1013.0 W	7 5 5	2	10
04 28 7	S-	1016.6 N	7 - 2 - 2	- 5	10
05 30 10		1026.0 W	6 -12 -12	-17	10
06 30 15		1025.3 W	8 -15 -15	-23	7
07 60 7	S-	1021.4 W	6 -12 -12	-16	10
08 90 15		1022.3 NE	8 -19 -19	-26	10
09 UNL 10		1020.6 NE	4 -27 -27	-33	0
10 UNL 15		1018.0 NE	10 -26 -26	-32	0
11 UNL 15		1016.0 E	4 -36	0	
12 90 10		1011.0 WNW	12 - 4 - 4	-10	10
13 90 15		1017.4 ESE	5 - 8 - 8	-13	10
14 UNL 15	IC	1026.2 E	8 -26 -26	-34	0
15 UNL 15	IC	1029.4 E	6 -33 -33	-39	0
16 UNL 15		1031.9 NE	7 -36	0	
17 UNL 15	IC	1028.7 ESE	11 -42	0	
18 UNL 15	IC	1025.6 NE	4 -38	3	
19 UNL 15	IC	1022.3 NE	2 -44	0	
20 90 15	IC	1016.9 CALM	-34 -34 -40	10	
21 UNL 15	IC	1010.3 CALM	-49	0	
22 UNL 15		1004.2 E	4 -46	0	
23 70 15	IC	1002.1 E	11 -36	10	
24 UNL 15	IC	1011.8 CALM	-42	0	
25 UNL 15	IC	1013.6 CALM	-46	0	
26 UNL 15		1014.4 CALM	-37	0	
27 UNL 15		1009.3 E	4 -28 -28	-39	0
28 UNL 15		999.6 NE	4 -30 -31	-42	4
29 70 15		1000.4 CALM	-28 -28 -39	10	
30 70 15	S-	1002.8 CALM	-15 -15 -20	10	
AVG		1016.6	6 -26	5	

EUREKA NWT
NOVEMBER 1968 1900 EST

Date	Ceiling (100' ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NWT
NOVEMBER 1968 1900 EST

01 UNL 15		1023.9 N	4 - 5 - 5	-10	4
02 UNL 15		1018.0 NW	12 0 0	- 4	3
03 10 5	S-	1013.0 W	15 5 5	3	10
04 20 7	S-	1017.4 N	8 - 2 - 2	- 5	10
05 40 10		1025.8 N	5 -11 -11	-21	10
06 18 15		1024.8 CALM	-14 -14 -17	10	
07 60 7	S-	1021.1 CALM	-13 -13 -16	10	
08 UNL 15		1022.9 NE	7 -21 -21	-26	3
09 UNL 15	IC	1019.6 NE	5 -28 -28	-32	0
10 UNL 15		1017.4 CALM	-29 -29 -35	0	
11 UNL 15		1015.1 CALM	-33 -33 -39	0	

SYNOPTIC OBSERVATIONS

EUREKA

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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EUREKA NMT
DECEMBER 1968 0100 EST

01 UNL 15	S-	1005.4	N	3	-17	-17	-22	10		
02 70 15	IC	1011.0	E	6	-18	-18	-23	10		
03 UNL 15		1012.0	ESE	8	-34	-35	-44	4		
04 UNL 15		1011.0	E	4	-41			2		
05 UNL 15	IC	1014.9	ESE	8	-41			10		
06 UNL 15		1023.4	CALM					5		
07 UNL 15		1020.5	E	11	-44			0		
08 UNL 15		1014.7	ESE	11	-45			6		
09 UNL 15		1009.4	ESE	3	-50			0		
10 UNL 15		1009.3	ESE	7	-45			10		
11 90 15	IC	1010.1	E	4	-38			10		
12 UNL 15	IC	1012.0	ESE	7	-41			5		
13 UNL 15	IC	1010.8	E	6	-37			0		
14 90 15		1006.3	CALM	-24	-24	-28	10			
15 UNL 15		1024.8	NE	10	-36			0		
16 UNL 15	IC	1028.8	CALM		-37			0		
17 UNL 15		1025.4	ENE	3	-16	-16	-21	0		
18 UNL 15		1024.0	SSE	14	-3	-4	-12	0		
19 UNL 15		1016.4	ESE	10	-5	-9	-10	0		
20 55 15		1010.1	S	14	-9	-9	-14	10		
21 UNL 15		1014.1	E	12	-23	-23	-32	0		
22 UNL 15	IC	1020.6	CALM					0		
23 UNL 15		1022.3	NNE	8	-40			0		
24 UNL 15		1014.1	NE	7	-45			0		
25 UNL 15		1024.6	SE	7	-36			0		
26 UNL 15		1039.1	CALM		-41			0		
27 UNL 15		1035.2	E	4	-37			0		
28 UNL 15	IC	1045.4	E	7	-40			6		
29 UNL 15		1049.3	NE	10	-38			0		
30 UNL 15		1034.5	CALM		-36			0		
31 UNL 15		1023.3	CALM		-37			0		
AVG		1020.1		6	-33			3		

EUREKA NMT
DECEMBER 1968 0400 EST

01 UNL 15	S-	1007.1	NE	4	-20	-20	-24	9		
02 70 15	IC	1010.7	NNE	9	-25	-25	-31	10		
03 UNL 15		1011.8	E	7	-36			4		
04 UNL 15		1011.8	NE	7	-41			2		
05 UNL 15	IC	1016.0	ESE	4	-37			10		
06 UNL 15	IC	1022.8	CALM					0		
07 UNL 15		1020.8	E	10	-43			0		
08 UNL 10	IC	1014.6	ESE	13	-38			10		
09 UNL 15		1009.7	CALM		-50			0		
10 UNL 15	IC	1009.3	E	8	-40			10		
11 80 15	IC	1011.1	SE	10	-31	-31	-37	10		
12 UNL 15	IC	1045.8	SSE	3	-39			3		
13 UNL 15	IC	1005.4	E	8	-33	-33	-39	3		
14 90 10	S-	1007.8	E	3	-22	-22	-26	10		
15 UNL 15		1026.0	CALM		-38			0		
16 UNL 15	IC	1029.0	CALM		-39			0		
17 UNL 15		1025.4	NE	6	-14	-14	-21	0		
18 UNL 15		1026.2	SE	7	-9	-9	-13	0		
19 UNL 6	BS	1014.4	SSE	20	-2	-2	-6	0		
20 60 15		1011.0	NE	18	-8	-8	-12	10		
21 UNL 15		1015.2	ENE	7	-26	-26	-32	0		
22 UNL 15		1021.7	E	7	-36			0		
23 UNL 15		1021.8	NE	5	-38			0		
24 UNL 15		1015.6	NE	4	-44			0		
25 UNL 15		1027.7	ESE	4	-36			0		
26 UNL 15		1039.8	E	6	-41			0		
27 UNL 15		1034.3	ESE	13	-41			0		
28 UNL 15	IC	1045.8	ESE	4	-39			3		
29 UNL 15		1045.5	NNE	7	-39			0		
30 UNL 15		1033.3	CALM		-36			0		
31 UNL 15		1023.3	CALM		-36			0		
AVG		1020.4		6	-33			3		

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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EUREKA NMT
DECEMBER 1968 0700 EST

01 70 15	S-	1008.5	NNE	7	-16	-16	-21	10		
02 70 15	IC	1010.6	E	3	-24	-24	-30	9		
03 UNL 15		1011.4	ESE	4	-37			6		
04 UNL 15	IC	1011.7	ENE	4	-42			4		
05 UNL 15	IC	1017.4	E	4	-35			10		
06 UNL 15	IC	1022.3	ESE	4	-45			5		
07 UNL 15		1020.2	E	10	-44			3		
08 UNL 15		1014.0	ESE	13	-38			10		
09 UNL 15		1009.5	CALM		-51			0		
10 UNL 15	IC	1008.9	E	4	-37			10		
11 40 15	IC	1011.1	E	10	-27	-27	-31	10		
12 UNL 15	IC	1012.3	NE	7	-35			0		
13 90 15		1008.1	ESE	6	-30	-30	-32	10		
14 90 10	S-	1009.4	E	3	-21	-21	-25	10		
15 UNL 15		1027.0	ESE	4	-41			0		
16 UNL 15		1028.6	ESE	7	-36			0		
17 UNL 15		1025.2	SSE	14	-42	-6	-10	0		
18 UNL 15		1025.7	CALM		-7	-7	-11	0		
19 60 6	BS	1012.9	SE	20	0	0	-14	0		
20 60 15		1010.6	SE	10	-9	-9	-13	10		
21 UNL 15		1016.1	NNE	10	-31	-31	-40	0		
22 UNL 15		1022.4	ESE	5	-39			0		
23 UNL 15		1020.5	E	8	-41			0		
24 UNL 15		1012.9	NE	3	-43			0		
25 UNL 15		1030.0	CALM		-35			0		
26 UNL 15		1039.6	E	5	-41			0		
27 UNL 15		1034.6	NE	7	-40			0		
28 UNL 15	IC	1047.5	NE	3	-40			4		
29 UNL 15		1042.1	NE	5	-39			0		
30 UNL 15		1031.2	CALM		-36			1		
31 UNL 15		1023.1	CALM		-37			4		
AVG		1020.3		6	-32			4		

EUREKA NMT
DECEMBER 1968 1000 EST

01 70 15	S-	1010.1	N	12	-16	-16	-21	10		
02 70 15	IC	1011.1	NE	7	-25	-25	-31	10		
03 UNL 15		1011.1	E	4	-36			6		
04 UNL 15	IC	1012.2	CALM		-43			4		
05 UNL 15	IC	1019.0	NE	6	-33	-33	-39	10		
06 UNL 15	IC	1021.6	E	4	-44			10		
07 UNL 15		1019.2	E	10	-43			0		
08 UNL 15	IC	1013.8	E	11	-42			10		
09 UNL 15		1009.0	E	5	-49			0		
10 UNL 15	IC	1008.7	E	3	-35			10		
11 80 15	IC	1011.1	E	8	-28	-28	-32	10		
12 UNL 15	IC	1012.5	ESE	4	-39			0		
13 90 15		1006.4	ESE	10	-25	-25	-29	10		
14 UNL 15		1011.2	NNE	10	-29	-29	-31	0		
15 UNL 15		1027.2	NNE	3	-39			0		
16 UNL 15		1028.2	E	7	-36			0		
17 UNL 15		1025.5	ESE	14	-8	-8	-12	0		
18 UNL 15		1025.4	ESE	14	-7	-7	-13	0		
19 60 6	BS	1012.2	E	20	2	2	-10	0		
20 60 6	BS	1010.2	S	20	-10	-10	-15	10		
21 UNL 15	IC	1016.6	NNE	10	-33	-33	-39	0		
22 UNL 15		1023.4	NNE	9	-40			0		
23 UNL 15		1019.9	NNE	4	-42			0		
24 UNL 15		1012.2	NE	6	-43			0		
25 UNL 15		1032.2	CALM		-40			0		
26 UNL 15		1039.8	E	7	-41			0		
27 UNL 15		1035.6	ENE	4	-41			0		
28 UNL 15	IC	1048.9	ESE	6	-40			5		
29 UNL 15		1044.5	NE	7	-39			0		
30 UNL 15		1029.2	E	3	-36			7		
31 UNL 15		1022.4	CALM		-39			4		
AVG		1020.3		7	-33			4		

AVG

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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EUREKA NMT
DECEMBER 1968 1300 EST

01 70 15	S-	1010.5	N	9	-17	-17	-23	9		
02 UNL 15	IC	1011.4	NE	8	-26	-26	-32	10		
03 UNL 15		1010.9	E	7	-35			9		
04 UNL 15	IC	1012.6	NE	4	-42			4		
05 UNL 15	IC	1020.2	NNE	9	-37			2		
06 UNL 15	IC	1021.1	E	7	-48			10		
07 UNL 15		1017.8	ESE	10	-44			6		
08 UNL 15	IC	1013.2	CALM		-44			10		
09 UNL 15		1008.7	E	3	-48			0		
10 UNL 15	IC	1008.0	CALM		-35			0		
11 70 15	IC	1011.3	CALM		-30	-30	-36	9		
12 UNL 15	IC	1012.7	NNE	8	-38			0		
13 UNL 15		1005.2	E	5	-26	-25	-30	3		
14 UNL 15		1014.2	E	3	-31	-31	-32	0		
15 UNL 15		1027.5	NNE	2	-40			2		
16 UNL 15		1027.7	CALM		-32	-32	-41	0		
17 UNL 15		1025.8	ESE	10	-9	-9	-14	0		
18 UNL 15		1023.4	E	6	-9	-10	-15	0		
19 2 1/4BS		1009.1	SSE	40	3	3	0	10		
20 60 15		1010.0	SSE	13	-11	-11	-16	10		
21 UNL 15	IC	1017.2	NNE	8	-33	-33	-39	2		
22 UNL 15										

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Cloud (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 (hundreds)
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ISACHSEN NNT
1968 0200 MST

01 30 10				1009.5	ENE	7	38	37	35	9
02 80 10				1014.4	E	5	38	36	33	9
03 70 8				1014.5	CALM	3	33	32	30	9
04 4 2	S-F			1016.2	SW	3	34	34	33	10
05 70 10				1021.1	WSW	8	34	33	33	10
06 30 10				1026.7	CALM		36	35	32	10
07 UNL 10				1028.9	N	10	39	36	31	4
08 UNL 10				1029.7	N	5	48	43	38	0
09 UNL 10				1025.8	N	16	42	38	32	1
10 UNL 5	BD			1018.5	N	40	42	36	29	2
11 UNL 10				1018.5	N	11	41	37	33	2
12 UNL 10				1012.9	N	7	40	36	31	1
13 UNL 10				1012.3	NNW	10	36	35	32	6
14 UNL 10				1011.8	NNE	7	41	37	33	3
15 2 3	F			1014.0	N	16	33	32	29	10
16 0 7				1012.9	NNW	19	32	32	31	9
17 UNL 10				1012.9	N	37	42	37	30	0
18 UNL 10				1013.6	N	12	38	36	34	4
19 80 10				1014.1	N	16	38	36	34	8
20 2 4	L-F			1014.3	NNE	13	34	33	31	10
21 10 5	L-F			1018.5	N	11	33	31	29	9
22 10 10				1012.9	N	8	38	36	33	9
23 15 10				1015.8	NE	6	36	34	31	10
24 3 8	L-F			1021.4	N	10	34	33	32	9
25 7 4	L-F			1024.9	N	14	33	31	29	9
26 2 3	L-F			1027.0	N	15	33	31	29	7
27 70 8	F			1026.9	NW	10	38	36	35	10
28 5 5	F			1023.9	N	30	35	34	33	9
29 3 11/2F				1017.1	NNW	23	33	33	32	10
30 3 11/2R-L-F				1016.0	N	22	32	32	31	10
31 3 2	L-F			1011.8	N	25	32	32	31	9
AVG				1018.1		14	37	35	32	7

ISACHSEN NNT
1968 0500 MST

01 50 10				1010.4	CALM	39	37	34	9	
02 25 10				1014.4	N	10	36	34	31	9
03 70 10				1014.6	SW	7	35	33	31	9
04 5 1	S-F			1017.1	CALM	34	34	33	10	
05 60 10				1021.8	SW	8	35	34	32	10
06 30 10				1027.8	CALM	38	36	33	10	
07 80 10				1029.1	CALM	41	37	32	8	
08 UNL 10				1029.4	N	7	49	44	36	1
09 UNL 10				1024.6	N	20	41	38	34	1
10 UNL 10				1018.2	N	36	43	38	31	1
11 UNL 10				1018.3	ENE	6	44	39	34	3
12 UNL 10				1012.3	N	13	39	37	33	3
13 UNL 10				1012.3	N	14	40	37	32	5
14 UNL 10				1011.8	N	15	43	40	36	5
15 6 6	F			1014.8	N	14	33	32	29	10
16 UNL 10				1012.1	N	22	36	33	30	2
17 UNL 10				1012.9	N	32	43	37	28	1
18 UNL 10				1014.3	N	8	40	37	34	3
19 UNL 10				1012.7	NNE	18	39	37	33	6
20 30 6	F			1014.6	N	15	34	32	29	10
21 30 6	F			1018.7	NNW	12	35	34	32	9
22 50 10				1016.4	NW	10	38	36	34	10
23 30 10				1016.1	NNE	6	37	34	31	10
24 5 3	L-F			1022.2	NNW	12	35	33	31	10
25 7 6	L-S-F			1025.2	NNW	15	33	31	29	10
26 200 6	F			1027.1	NNW	18	34	33	32	10
27 70 10				1026.6	NW	16	37	36	33	10
28 5 2	L-F			1023.3	N	29	36	35	34	10
29 2 6	F			1016.0	NNW	18	34	34	33	10
30 7 3	L-F			1014.4	N	27	34	33	33	7
31 4 2	L-F			1011.0	NW	21	32	31	31	10
AVG				1018.2		14	38	35	32	7

Date	Cloud (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 (hundreds)
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ISACHSEN NNT
1968 0800 MST

01 50 10				1011.0	CALM	43	39	35	9	
02 20 10				1014.3	N	7	37	35	33	10
03 5 1	S-			1014.6	WSW	6	34	34	32	10
04 70 10				1017.9	SW	6	35	35	33	10
05 60 10				1022.1	SW	10	45	39	36	10
06 30 10				1028.1	CALM	40	38	35	10	
07 200 10				1029.3	N	7	45	40	33	8
08 UNL 10				1028.9	N	15	51	43	33	1
09 UNL 10				1023.2	N	23	44	40	35	0
10 UNL 10				1017.9	N	32	46	41	36	0
11 UNL 10				1017.3	N	15	46	39	30	6
12 UNL 10				1012.1	N	15	36	34	32	5
13 UNL 10				1012.2	NNW	14	47	43	38	6
14 UNL 10				1012.0	NNW	7	47	40	30	4
15 11 10				1014.9	N	14	36	34	31	9
16 UNL 10				1012.2	N	33	42	37	30	1
17 UNL 10				1012.9	N	30	45	40	34	1
18 UNL 10				1013.5	N	7	42	39	35	4
19 UNL 10				1012.9	N	24	43	39	35	4
20 100 5	F			1014.6	N	16	35	33	30	8
21 50 10				1019.0	N	9	38	36	32	10
22 7 10				1016.2	N	9	38	37	35	10
23 40 10				1016.6	N	7	39	36	32	10
24 7 4	L-F			1022.7	NNW	13	36	34	31	9
25 70 10				1025.4	N	20	35	33	30	10
26 40 10				1027.6	NW	12	36	35	34	10
27 8 10				1022.7	NNW	17	40	38	38	10
28 5 11/2L-F				1022.4	N	34	37	36	34	10
29 3 4	F			1012.5	NNW	29	35	34	32	10
30 30 10				1015.7	N	18	37	35	33	10
31 1	1/2L-F			1009.2	NW	18	33	33	33	10
AVG				1017.9		15	40	37	33	7

ISACHSEN NNT
1968 1100 MST

01 40 10	R-			1011.7	M	3	42	39	36	9
02 10 6	R-F			1014.2	N	7	38	36	35	10
03 5 21/2S-				1014.5	WSW	7	36	35	34	10
04 70 10	S-			1018.3	SW	6	38	36	33	10
05 60 6	S-			1022.5	SW	14	36	35	34	10
06 15 10				1028.3	N	4	43	40	38	10
07 UNL 10				1029.2	ENE	8	49	41	32	3
08 UNL 10				1029.4	N	15	54	44	33	2
09 UNL 10				1022.0	NNE	27	47	41	35	0
10 UNL 10				1017.6	N	36	47	41	33	2
11 UNL 10				1016.7	N	16	48	41	33	4
12 UNL 10				1011.9	N	19	39	36	33	4
13 50 10				1012.1	NNW	13	49	42	32	8
14 UNL 10				1012.2	N	14	49	41	32	3
15 40 10				1014.5	N	19	39	37	33	9
16 UNL 10				1012.2	N	31	43	38	31	3
17 UNL 10				1013.1	N	28	47	41	33	2
18 100 10				1013.7	N	9	41	39	34	7
19 50 10				1013.4	N	17	45	41	36	9
20 7 6	F			1014.3	N	17	37	35	31	8
21 70 10				1018.9	N	6	40	36	32	9
22 10 10				1015.8	N	11	41	39	36	10
23 50 10				1017.2	N	8	41	37	30	9
24 7 5	L-F			1022.8	NNW	11	36	36	30	10
25 7 6	L-F			1022.8	NW	19	36	34	32	10
26 70 10	R-			1027.8	NW	9	37	35	32	9
27 80 10				1027.2	NNW	6	43	40	37	9
28 4 2	F			1022.3	N	31	37	35	33	10
29 5 3	F			1011.3	NNW	36	36	35	33	10
30 6 10				1015.5	N	17	39	37	35	10
31 2 3	R-F			1006.1	CALM	37	36	35	10	
AVG				1017.8		15	42	38	33	7

Date	Cloud (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 (hundreds)
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ISACHSEN NNT
1968 1400 MST

01 40 10				1012.6	CALM	44	41	36	9	
02 8 3	R-S-F			1014.5	N	15	37	35	33	10
03 12 3	S-			1014.8	WSW	7	36	34	32	10
04 70 10				1019.4	SW	6	39	36	33	10
05 1 1	SG-F			1023.4	SW	8	35	35	34	10
06 10 10				1028.3	N	9	43	41	39	10
07 UNL 10				1029.3	N	7	50	43	33	2
08 UNL 10				1027.9	SSE	5	54	46	37	1
09 UNL 10				1021.0	NNE	32	47	40	31	0
10 UNL 10				1018.0	N	34	44	40	33	4
11 UNL 10				1015.4	N	17	47	40	31	5
12 UNL 10				1012.3	N	17	39	37	33	4
13 UNL 10				1011.9	NW	12	50	43	35	5
14 UNL 10				1012.3	N	20	49	41		

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Coiling (100% 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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ISACHSEN NMT
AUGUST 1968 0200 MST

01	9	2	S-	997.5	N	31	32	31	31	10
02	8	2	S-F	1001.4	N	32	31	30	29	10
03	10	3	S-F	1001.0	N	16	32	30	28	9
04	9	3	S-F	1006.0	N	14	33	32	31	7
05	6	10	S-F	1016.9	NNE	29	33	32	31	10
06	18	10	L	1016.0	NNW	12	31	30	29	10
07	2	11/2L-F		1020.3	NNW	17	34	34	33	10
08	35	10		1020.8	N	11	38	35	31	10
09	4	10		1005.7	NNW	15	33	33	32	10
10	2	2	ZL-F	1018.7	NNE	15	32	31	10	10
11	80	10		1022.6	NNE	5	35	33	30	10
12	3	2	F	1012.4	E	20	33	33	32	10
13	20	10		1018.2	N	8	36	35	33	10
14	10	4	F	1021.3	N	7	32	30	28	10
15	3	10		1022.0	SW	7	32	32	31	10
16	2	1/2L-F		1023.1	CALM	33	33	33	33	10
17	4	6	F	1020.9	WSW	7	33	32	32	10
18	5	5	F	1019.8	CALM	35	35	34	10	10
19	UNL	1/4F		1023.4	NNW	10	31	30	29	10
20	6	3	SW-F	1021.9	N	11	28	26	8	10
21	2	1/2F		1015.9	CALM	29	29	29	10	10
22	2	3/4F		1016.0	E	5	30	29	29	10
23	1	1/2F		1016.6	E	8	34	34	33	10
24	10	10		1015.5	SE	11	35	34	31	10
25	UNL	10		1018.5	CALM	31	30	27	6	10
26	UNL	10		1019.3	E	10	32	31	30	5
27	20	6	F	1009.4	ESE	12	34	33	32	10
28	0	3/8F		1002.2	WSW	7	33	33	33	10
29	8	10		1010.9	SSW	21	29	28	26	10
30	8	11/2S-		1011.1	N	19	28	27	25	10
31	2	3/4SG-F		1021.5	WSW	6	24	24	23	10
AVG				1015.0		12	32	31	30	10

ISACHSEN NMT
AUGUST 1968 0500 MST

01	6	1	S-F	996.9	N	40	32	32	31	10
02	9	11/2S-F		1001.4	N	31	31	30	29	10
03	9	21/2SW-F		1001.0	N	19	32	31	30	10
04	12	3	F	1006.9	NNE	15	34	34	33	7
05	4	10	L	1015.7	N	30	33	32	32	10
06	120	10		1015.4	NNW	11	34	33	31	10
07	6	2	L-F	1020.7	N	22	33	32	10	10
08	120	10		1019.9	NW	9	38	35	31	9
09	12	10		1006.2	N	16	33	33	32	10
10	1	3/4ZL-F		1020.3	N	15	31	31	31	10
11	70	3	S-F	1021.4	NN	4	33	32	10	10
12	3	2	F	1013.8	ENE	20	33	33	32	10
13	30	10		1018.5	E	7	37	35	33	9
14	4	6	L-F	1021.7	SW	6	33	32	31	10
15	20	10	S-	1022.1	SW	8	33	33	32	10
16	2	1/2L-F		1023.1	CALM	33	33	32	10	10
17	3	2	F	1020.6	WSW	10	33	33	32	9
18	0	2	F	1018.5	CALM	35	35	35	10	10
19	7	5	F	1024.1	NNW	11	30	29	9	10
20	7	5	SG-F	1021.4	N	10	28	28	26	6
21	4	5	F	1015.6	CALM	28	28	27	6	10
22	2	2	F	1013.6	E	9	31	31	30	10
23	1	1/2R-F		1016.6	E	11	34	34	10	10
24	2	2	F	1015.4	ENE	15	32	31	31	10
25	UNL	10		1019.4	CALM	33	33	32	2	10
26	UNL	10		1018.4	E	6	32	31	29	1
27	8	6	F	1007.8	SE	17	34	34	33	10
28	3	1	S-F	1009.3	NW	13	32	31	10	10
29	8	3	S-F	1009.9	SSW	23	28	27	26	10
30	12	5	S-F	1012.1	W	21	27	27	25	10
31	10	2	S-F	1021.6	NNW	14	27	27	26	10
AVG				1015.1		13	32	31	30	9

Date	Coiling (100% 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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ISACHSEN NMT
AUGUST 1968 0800 MST

01	10	2	S-F	996.3	N	38	33	33	32	9
02	10	3	S-F	1000.8	N	26	34	33	32	10
03	8	2	F	1000.9	N	22	34	32	31	9
04	12	2	F	1007.9	N	23	35	34	34	9
05	4	10	L	1015.9	N	28	33	33	34	10
06	120	10		1014.8	N	16	36	36	36	10
07	8	5	ZL-F	1021.0	N	34	33	32	31	9
08	100	10		1018.0	N	9	37	34	30	9
09	5	6	F	1007.0	N	22	35	35	34	10
10	3	11/2L-F		1021.0	N	12	32	32	31	10
11	1	1/2S-F		1018.9	SW	6	32	32	31	10
12	5	3	F	1014.6	ENE	18	35	35	34	10
13	30	10		1018.8	N	5	38	36	33	9
14	40	10		1021.9	N	4	34	33	32	10
15	4	5	S-F	1022.2	SW	10	32	32	31	10
16	2	1/2L-F		1023.1	CALM	34	34	33	10	10
17	2	1	F	1019.9	SW	8	33	33	32	10
18	6	5	F	1020.6	WSW	4	35	35	34	9
19	7	7	SG-	1023.8	N	13	33	32	8	9
20	6	10	SG-	1020.3	N	11	31	30	29	9
21	UNL	1	S-F	1015.3	SSW	5	24	24	25	8
22	2	3	F	1015.4	E	8	33	32	32	10
23	18	5	F	1016.4	E	10	35	35	34	10
24	UNL	10		1015.0	ENE	14	37	35	32	1
25	UNL	10		1020.1	CALM	35	33	27	1	10
26	UNL	10		1017.7	SE	5	36	34	31	3
27	3	3	F	1006.0	SE	23	35	34	34	10
28	5	3	S-F	1005.0	NNW	20	32	31	10	10
29	5	1	S-F	1008.1	S	25	29	29	28	10
30	9	1	S-F	1013.4	MW	15	28	28	26	10
31	10	10	S-	1021.6	NNW	14	29	28	28	9
AVG				1014.9		14	33	33	31	9

ISACHSEN NMT
AUGUST 1968 1100 MST

01	8	1	S-F	996.3	N	47	34	33	32	10
02	8	3	F	1000.2	NNW	24	33	32	31	10
03	10	2	SW-F	1001.0	N	24	34	33	32	10
04	12	8	L	1009.0	NNE	23	36	35	33	7
05	200	10		1015.2	N	36	36	35	33	9
06	120	10	R-	1015.4	N	15	37	37	35	10
07	100	8		1021.5	NNW	22	37	36	10	10
08	2	1/2R-F		1015.4	W	17	35	35	34	10
09	5	6	F	1007.4	N	31	36	35	34	10
10	UNL	5	S-F	1022.1	N	24	36	35	34	5
11	1	1	S-F	1015.3	SW	15	33	33	32	10
12	12	10	R-	1015.3	ENE	12	37	36	34	10
13	40	10		1019.3	NNW	8	40	39	7	10
14	40	10	SW-	1022.0	WSW	7	35	34	31	9
15	2	11/2L-F		1022.0	SW	12	33	33	33	10
16	UNL	1	L-F	1022.7	CALM	35	35	34	9	10
17	2	3	F	1019.1	WSW	12	34	34	33	10
18	90	10		1020.6	WSW	8	35	34	8	10
19	9	10		1023.4	N	18	34	32	29	8
20	5	8	SG-	1019.2	N	11	32	31	30	8
21	6	5	S-F	1015.2	SSW	7	27	27	27	7
22	10	10		1015.5	SSE	6	35	35	31	10
23	90	10		1016.4	ESE	6	39	38	38	7
24	UNL	10		1014.8	E	11	41	38	36	1
25	UNL	10		1019.9	N	3	41	36	29	0
26	UNL	10		1016.3	SE	9	37	33	29	8
27	8	5	R-F	1005.0	SE	20	35	34	34	10
28	6	5	S-F	1007.2	W	20	29	29	28	10
29	90	10		1008.3	WSW	21	30	29	28	6
30	UNL	5	SW-F	1014.9	NW	19	28	28	26	5
31	8	3	F	1021.5	NNW	9	27	27	26	10
AVG				1014.8		16	35	34	32	8

Date	Coiling (100% 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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ISACHSEN NMT
AUGUST 1968 1400 MST

01	8	11/2S-F		996.9	N	36	34	33	32	10
02	8	2	SW-F	1000.0	N	22	35	33	31	8
03	8	6	F	1002.3	N	28	35	34	32	7
04	15	10		1009.9	N	20	37	35	33	7
05	200	10		1016.2	N	29	39	37	34	10
06	10	10		1016.2	N	16	38	37	35	10
07	100	10		1022.0	NNW	24	40	38	35	6
08	2	2	R-F	1012.4	W	16	34	34	33	10
09	4	2	F	1009.8	N	30	35	34	33	10
10	UNL	10		1022.9	N	22	39	37	5	10
11	1	1	L-F	1012.6	SW	5	33	33	32	10

SYNOPTIC OBSERVATIONS

ISACHSEN

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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ISACHSEN NMT
SEPTEMBER 1968 0200 MST

01	5	3	S-IF	1020.9	NNW	10	24	23	22	10
02	12	6	F	1027.5	SW	5	24	23	20	10
03	5	6	S-F	1026.9	SSW	14	28	28	26	10
04	5	1	S-F	1017.2	SM	25	29	29	29	10
05	90	10		1017.2	S	21	29	28	26	9
06	70	10		1010.2	E	19	31	30	29	10
07	4	1	S-F	998.1	E	15	28	28	28	10
08	UNL	10		1000.0	SE	17	20	18	13	3
09	UNL	10		1001.5	E	6	27	25	22	2
10	5	3	S-F	1011.6	SW	13	22	22	20	10
11	8	3	S-F	1021.2	S	20	21	21	18	9
12	5	1/4S-IF	1023.7	E	5	15	15	14	10	
13	7	6	IF	1025.4	E	6	21	20	18	10
14	12	10		1022.6	E	19	21	20	17	10
15	90	10		1017.9	ENE	15	23	22	17	6
16	UNL	10		1016.1	E	6	19	17	11	3
17	UNL	10		1018.1	CALM		15	14	7	0
18	UNL	10		1016.9	N	12	11	3	0	0
19	UNL	10		1011.2	N	12	2	1	-6	4
20	90	6	S-F	1014.0	ENE	16	14	13	10	9
21	12	3	S-	1027.1	NW	8	9	9	5	7
22	0	0	S-IF	1028.3	CALM		15	15	14	10
23	7	2	S-IF	1022.9	SSE	18	22	22	20	10
24	10	1	S-IF	1020.1	ENE	11	25	25	23	10
25	1	1/8IF	1019.4	CALM		14	15	14	10	10
26	5	1/2S-IF	1012.7	S	19	24	23	20	10	
27	UNL	10		1005.7	S	20	14	13	8	5
28	2	1/4IF	1007.6	NW	18	13	14	13	10	10
29	2	1	IF	1014.3	CALM		-7	-7	-8	10
30	3	1/4S-IF	1018.6	CALM		-9	-9	-9	10	10

AVG 1016.5 12 18 18 15 8

ISACHSEN NMT
SEPTEMBER 1968 0500 MST

01	5	4	S-IF	1021.8	N	8	24	24	23	9
02	4	6	IF	1028.0	CALM		25	25	24	10
03	10	6	S-F	1026.9	N	10	26	26	24	10
04	3	11/2S-IF	1016.3	SW	22	30	29	29	10	
05	3	2	S-IF	1018.1	SSE	18	27	27	26	10
06	40	10		1008.3	ESE	22	30	30	29	10
07	6	11/2S-	997.4	E	20	29	29	28	10	
08	15	10		1000.5	SE	14	23	22	20	6
09	6	1	S-	1000.4	ENE	23	27	26	10	
10	9	11/2S-IF	1013.8	CALM		23	23	21	10	
11	6	11/2S-IF	1021.2	S	15	20	19	18	10	
12	UNL	6	IF	1024.9	CALM		12	11	9	5
13	9	10		1025.4	SE	6	22	22	20	10
14	2	1	IF	1022.0	ENE	17	20	20	18	10
15	UNL	10		1017.1	ENE	11	24	22	18	10
16	UNL	10		1016.3	E	16	20	18	9	0
17	UNL	10		1018.7	CALM		16	15	10	0
18	UNL	10		1016.2	N	13	13	9	0	
19	UNL	10		1010.9	N	14	0	-5	4	
20	60	8		1014.8	NW	30	23	22	19	8
21	0	0	S-IF	1028.4	NW	12	9	9	6	10
22	1	3/4S-IF	1027.7	CALM		19	19	17	10	
23	3	2	S-IF	1022.3	S	16	23	23	21	10
24	3	3	IF	1019.4	ENE	8	26	25	10	
25	90	10		1012.2	CALM		11	9	8	
26	6	11/2S-IF	1011.3	S	19	25	24	23	10	
27	90	10		1004.8	SE	13	10	9	4	
28	UNL	21/2IC	1009.4	NW	9	4	4	1	4	
29	UNL	10	IC	1015.1	CALM		-8	-8	-12	1
30	120	1/4S-IF	1018.7	CALM		-9	-8	-10	10	

AVG 1016.5 11 18 18 15 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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ISACHSEN NMT
SEPTEMBER 1968 0800 MST

01	6	3	S-IF	1022.4	NNW	8	25	25	23	10
02	9	10		1028.2	CALM		26	25	22	10
03	10	10		1026.3	WSW	10	27	26	24	9
04	2	1	S-IF	1015.8	SW	20	30	30	29	10
05	8	9	S-IF	1017.8	SSE	17	27	27	26	10
06	90	10		1006.2	ESE	23	30	29	27	10
07	7	21/2S-	995.9	ENE	24	29	29	28	10	
08	7	6	IF	1000.2	SE	12	25	24	23	9
09	7	6	S-IF	1000.3	NNE	16	27	27	24	9
10	10	10		1016.9	N	11	24	23	21	9
11	9	3	IF	1020.4	S	20	20	17	9	
12	UNL	10		1025.3	CALM		13	13	11	1
13	11	10		1025.2	SSE	4	24	24	22	10
14	1	1	IF	1021.4	E	13	20	20	18	10
15	UNL	10		1016.0	ENE	9	23	22	19	10
16	UNL	10		1016.4	SE	11	22	20	14	0
17	UNL	10		1018.2	CALM		17	16	8	0
18	UNL	10		1015.5	N	12	8	3	1	0
19	UNL	10		1010.6	N	17	0	-2	6	
20	5	11/4IF	1016.2	NW	25	21	21	19	10	
21	UNL	10	S-	1025.1	N	5	8	8	6	2
22	8	10	S-	1027.2	CALM		19	19	17	10
23	7	2	S-IF	1022.0	SSE	15	24	23	21	10
24	3	3/4S-IF	1018.6	SSE	11	27	27	26	10	
25	160	10		1018.1	CALM		13	13	8	8
26	7	3	S-IF	1009.5	S	15	25	23	10	
27	6	11/2S-IF	1002.8	SE	13	15	15	12	9	
28	160	3	S-IF	1010.0	SW	7	2	2	-2	9
29	UNL	10	IC	1015.2	CALM		-2	-2	-6	1
30	UNL	10	1/2IF	1018.8	CALM		-8	-8	-11	7

AVG 1016.2 11 19 18 16 8

ISACHSEN NMT
SEPTEMBER 1968 1100 MST

01	8	3	S-IF	1023.1	NW	8	27	26	25	10
02	10	10		1028.5	S	10	24	24	21	10
03	UNL	10		1025.1	SSW	10	27	26	22	5
04	3	2	S-IF	1015.7	SW	16	31	31	30	10
05	80	10		1017.0	E	10	28	27	25	8
06	30	10		1004.6	ESE	22	30	29	27	10
07	20	21/2S-	995.5	E	24	31	30	29	10	
08	30	19		1000.1	SSE	8	26	25	23	8
09	10	6	S-F	1002.2	SE	23	24	24	21	10
10	20	10		1017.8	WSW	6	25	24	21	9
11	80	6	IF	1019.7	S	22	22	21	18	8
12	UNL	10		1025.6	CALM		15	15	12	1
13	10	8	S-	1025.1	E	3	24	24	21	10
14	4	10		1020.9	E	16	23	23	21	10
15	UNL	10		1015.7	E	9	25	22	13	9
16	UNL	10		1017.1	E	9	27	24	18	1
17	UNL	10		1017.8	CALM		18	17	11	0
18	UNL	10		1014.9	CALM		11	10	5	1
19	60	10		1010.2	N	20	4	4	0	9
20	10	10		1017.5	NW	26	23	21	17	9
21	20	10	S-	1029.6	CALM		10	9	6	9
22	8	10	S-	1026.2	E	6	17	16	14	9
23	7	10	S-	1022.1	SSE	19	25	24	22	10
24	3	2	S-IF	1019.7	WSW	8	26	25	25	10
25	60	10		1017.7	CALM		11	11	8	9
26	7	2	S-IF	1008.1	S	23	25	23	20	10
27	7	21/2S-IF	1001.6	SSE	11	17	16	12	10	
28	170	10	IC	1010.0	CALM		0	0	-4	9
29	UNL	10	IC	1016.1	CALM		-5	-5	-9	8
30	UNL	10	IC	1018.8	CALM		-7	-7	-11	2

AVG 1016.1 10 20 19 16 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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ISACHSEN NMT
SEPTEMBER 1968 1400 MST

01	8	2	S-IF	1024.3	NW	8	27	27	26	10
02	3	6	F	1028.5	SSW	8	24	24	21	10
03	180	10		1023.8	SSW	18	30	29	27	7
04	1	1/2L-F	1016.6	SW	14	32	32	31	10	
05	180	10		1016.2	SSE	18	29	28	26	10
06	30	10		1002.6	ESE	17	31	30	29	10
07	10	11/2S-	995.3	ESE	21	31	30	29	10	
08	35	10		1000.2	E	11	28	27	24	9
09	10	10		1003.5	SE	18	23	22	19	9
10	2	6	S-	1019.2	S	12	25	25	23	9
11	10	3	S-IF	1020.0	SSW	16	21	21	18	10
12	UNL	10		1026.0	E	5	16	16	13	1
13	5	5	S-IF	1025.2	E	7	21	20	18	10
14	50	8		1020.0	E	23	25	23	10	
15	UNL	10		1015.3	E	16	27	24	17	9
16	UNL	10		1017.2	CALM		9	9	7	0
17	UNL	10		1017.4	NE	5	17	16	12	0
18	UNL	10		1013.8	N	20	13	12	5	1
19	UNL	10		1010.5	N	14				

SYNOPTIC OBSERVATIONS

ISACHSEN

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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ISACHSEN NMT
OCTOBER 1968 0200 MST

01 UNL 10 IC	1019.7 CALM	- 8 - 8	-12 1
02 UNL 10 IC	1022.1 CALM	- 4 - 4	- 8 0
03 UNL 10 IC	1021.2 CALM	-11 -11	-16 0
04 12 4 ICIF	1021.8 ESE 14	20 20	18 10
05 90 10	1003.8 ESE 23	17 17	13 10
06 15 10	1012.6 S	13 24	23 21 9
07 UNL 10	1023.8 ESE 19	25 22	9
08 4	1017.5 S	25 26	24 10
09 70 6 IC	1017.1 S	17 17	14 10
10 70 10 S-	1018.0 E	13 17	17 14 10
11 60 10	1022.3 N	9 17	17 15 9
12 70 8 IC	1024.8 N	12 7	7 4 9
13 UNL 4 ICIF	1026.3 N	10 - 4 - 4	- 8 0
14 UNL 4 IC	1021.6 N	14 0	- 3 0
15 UNL 4 ICIF	1016.3 N	11 - 1 - 1	- 5 1
16 UNL 10 IC	1014.4 N	5 -17	-17 -21 0
17 UNL 10 IC	1019.4 CALM	-22 -22	-27 0
18 22 4 S-IF	1015.5 E	12 1	- 3 10
19 100 5 BS	1004.3 NE	23 8	3 10
20 5 1 BS	995.7 ENE	29 19	15 10
21 50 8 S-	1009.0 N	9 14	13 9 10
22 40 7 S	1012.7 NNE	6 10	10 7 10
23 40 8 S-	1018.6 SSE	10 9	9 5 10
24 6 3/4S-BS	1009.8 SSE	37 13	13 10 10
25 UNL 1/2BS	1022.0 N	37 -12	-12 17 8
26 UNL 6 IC	1037.7 NNE	8 -18	-18 -23 0
27 UNL 10 IC	1012.7 NNE	6 10	10 7 10
28 UNL 3 BS	1034.0 NNE	13 -12	-12 -18 0
29 UNL 10 IC	1028.5 CALM	-14 -14	-13 0
30 UNL 10 IC	1022.2 CALM	-13 -13	-23 0
31 UNL 10 IC	1018.6 CALM	- 5 - 5	-11 0

AVG 1018.7 12 3 3 -1 5

ISACHSEN NMT
OCTOBER 1968 0500 MST

01 70 5 S-	1019.9 CALM	- 5 - 5	- 8 9
02 60 10 S-	1022.2 NNE	5 -10	-11 9
03 UNL 10 IC	1020.5 CALM	- 9 - 8	-12 0
04 15 3 IF	1011.7 SE	16 22	22 20 10
05 17 5 S-BS	1002.2 ESE 24	21 21	19 10
06 140 6 IC	1014.9 SE	6 24	24 22 10
07 UNL 10 IC	1023.1 ESE 28	22 22	19 2
08 9 2 S-	1017.6 SSE 16	29 29	28 10
09 15 10 S-	1011.6 SSE 11	16 15	13 10
10 14 5 S-	1016.6 E	18 18	15 10
11 70 10 S-	1024.6 N	8 11	10 7 8
12 70 3 ICIF	1025.2 N	6 3	3 0 10
13 UNL 1 S-IF	1026.0 NNE 11	2 2	0 10
14 UNL 3 IC	1020.6 NNE 13	4 4	2 0
15 UNL 1/4ICIF	1016.2 E	8 - 8	- 8 6
16 UNL 10 IC	1014.8 CALM	-19 -19	-24 0
17 UNL 10 IC	1020.0 CALM	-18 -19	-32 5
18 30 10 IC	1014.6 ENE 14	1 0	- 4 10
19 120 3 BS	1002.8 NNE 30	11 11	7 10
20 20 2 S-	995.7 ENE 22	21 21	18 10
21 40 10 S-	1006.2 NE	5 13	12 9 10
22 35 8 S-	1013.9 NNE 12	8 8	4 10
23 45 10 S-	1018.2 SSE 12	10 10	6 10
24 5 1/2S-BS	1008.8 SE	28 14	11 10
25 UNL 1/2S-BS	1025.8 NNE 24	-14 -14	-20 6
26 UNL 8 F	1038.7 N	18 -16	-16 -22 2
27 UNL 4	1040.0 NN	18 - 5 - 5	-12 0
28 UNL 4 BS	1033.1 NN	18 -11	-11 -18 0
29 UNL 10 IC	1028.1 CALM	-14 -14	-21 0
30 UNL 10 IC	1021.3 CALM	-10 -17	-25 0
31 UNL 10 IC	1018.0 CALM	-10 -10	-17 0

AVG 1018.7 12 3 3 -1 .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 (tenths)
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ISACHSEN NMT
OCTOBER 1968 0800 MST

01 UNL 10 S-	1020.0 CALM	- 5 - 4	- 6 5
02 40 10 S-	1022.2 CALM	-14 -13	-16 9
03 UNL 5 IF	1019.4 E	6 - 7 - 7	- 7 2
04 3 1 S-IF	1011.0 SE	17 23	22 21 10
05 12 3 S-BS	1001.8 SE 24	21 21	19 10
06 8 1 S-IF	1017.2 SE 10	25 25	24 10
07 120 10 S-	1021.2 E	23 24	23 21 9
08 20 5 S-	1017.2 S	19 29	29 28 10
09 60 4 S-	1017.7 S	13 19	19 17 10
10 5 2 S-	1015.7 S	20 21	21 19 10
11 60 1 S-IF	1023.3 CALM	11 11	9 10
12 UNL 10 IC	1025.4 N	6 0	0 - 6 0
13 UNL 1 S-IF	1025.2 NNE 14	3 3	2 10
14 UNL 8 IC	1019.5 N	8 - 1 - 1	- 5 0
15 70 3 ICIF	1016.0 N	5 - 4 - 4	- 7 9
16 UNL 10 IC	1015.1 CALM	-20 -20	-25 9
17 UNL 1 IF	1028.0 CALM	-19 -19	-20 3
18 25 10	1013.1 ENE 13	0	- 5 10
19 30 1/2BS	1001.1 NE	30 15	14 11 10
20 20 8	997.2 SE	10 16	15 13 10
21 30 10 S-	1007.4 NE	9 13	13 9 9
22 10 10	1014.6 NNE 12	6 6	2 9
23 40 8 S-	1017.9 SE 14	10 10	6 10
24 7 1/2BS	1008.2 S	24 16	16 13 10
25 UNL 10	1027.8 NNE 22	-15 -15	-21 2
26 UNL 8	1040.1 N	18 -18	-26 2
27 UNL 10	1014.6 NNE 12	6 6	2 9
28 UNL 10	1032.7 N	10 - 6 - 6	-11 1
29 UNL 10 IC	1027.6 CALM	- 8 - 8	-13 0
30 UNL 10 IC	1020.3 CALM	-10 -11	-19 0
31 35 8	1017.2 N	2 - 7 - 8	-15 10

AVG 1018.5 11 4 4 0 7

ISACHSEN NMT
OCTOBER 1968 1100 MST

01 UNL 10	1020.3 CALM	- 4 - 5	-10 1
02 UNL 2 IF	1022.4 CALM	-10 -10	-11 5
03 UNL 3 ICIF	1018.4 E	9 - 1	0 - 2 3
04 UNL 5 IF	1009.7 SE 20	19 19	15 2
05 19 5 S-IF	1001.1 SSE 19	24 24	22 10
06 40 10 S-	1018.4 ESE 21	27 27	25 9
07 6 2 S-	1019.4 E	16 28	28 28 10
08 40 10 S-	1017.1 S	14 28	27 26 10
09 15 10 S-	1018.7 S	18 17	17 14 10
10 100 5 IF	1015.2 ENE 18	11 10	17 9
11 6 1 S-IF	1024.1 CALM	13 13	11 10
12 UNL 8	1025.4 N	15 - 2 - 3	-10 0
13 UNL 5 IF	1024.9 N	12 0	0 - 3 1
14 UNL 6 IC	1019.3 N	14 2	2 0 9
15 UNL 3 IC	1015.5 N	10 - 5 - 5	- 7 2
16 UNL 10 IC	1015.7 CALM	-24 -24	-32 0
17 UNL 15+	1019.9 CALM	-21 -21	-34 0
18 UNL 10	1011.9 NNE 18	0	0 - 4 3
19 25 1/2BS	999.9 NE	32 13	9 10
20 35 7 S-	998.9 SSE 8	12 11	7 9
21 50 10 S-	1008.2 N	12 11	11 8 10
22 50 10 S-	1015.6 NNE 12	8 8	4 10
23 50 10 S-	1016.7 SE 18	11 11	7 10
24 30 1/2SBS	1008.2 S	18 18	17 16 10
25 UNL 10 IC	1029.9 N	12 -19	-19 -27 2
26 UNL 6 F	1041.2 N	12 -16	-16 -22 3
27 UNL 10	1038.0 NN	24 - 7 - 7	-12 5
28 UNL 10	1031.2 NE	12 - 3 - 3	- 8 1
29 UNL 10 IC	1026.9 CALM	-12 -12	-19 3
30 UNL 10 IC	1020.2 CALM	- 6 - 7	-15 0
31 30 8	1016.9 CALM	- 1 - 1	- 8 8

AVG 1018.4 12 4 4 0 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 (tenths)
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ISACHSEN NMT
OCTOBER 1968 1400 MST

01 UNL 10 IC	1020.9 N	6 - 4 - 5	-10 2
02 UNL 1/2IF	1022.5 CALM	- 7 - 7	- 8 7
03 UNL 5 ICIF	1017.8 ENE 10	- 5 - 5	- 7 0
04 UNL 5 IF	1009.4 SE 16	17 16	14 2
05 4 3 IF	1002.7 S	16 25	25 23 10
06 4 1 S-BS	1019.5 SE 24	28 28	27 10
07 30 4 BS	1016.8 ESE 33	32 32	31 9
08 25 10 S-	1017.3 S	12 27	26 25 10
09 10 10 S-	1019.7 S	19 19	19 16 10
10 UNL 10	1015.8 ENE 22	20 19	17 2
11 80 1 S-IF	1024.4 CALM	13 13	11 10
12 UNL 4 IF	1025.8 N	14 - 4 - 4	- 5 2
13 UNL 1/2IF	1024.4 NNE 9	1 1	0 8
14 UNL 3 IC	1019.8 N	9 - 4 - 4	- 8 1
15 UNL 10 IC	1015.0 N	9 -11	-12 -20 0
16 UNL 10 IC	1016.6 CALM	-25 -25	-35 0
17 UNL 10 IC	1020.1 CALM	-15 -15	-20 5
18 160 1/2F	1010.9 N	20 - 5 - 5	- 6 7
19 20 1/2BS	998.5 NNE 27	13 13	10 10
20 30 7	1000.0 SSE 12	10 10	6 10
21 35 10 S-	1009.3 S	6 11	11 7 10
22 45 8 S-	1016.4 CALM	6 6	6 10
23 40 10 S-	1015.9 SE 18	11 10	7 9
24 40 4 S-	1008.7 S	18 19	19 16 10
25 UNL 10	1031.7 N	12 -16	-17 -24 3
26 UNL 10	1042.7 N	10 -16	-16 -25 2
27 UNL 6 F	1037.4 N	20 -10	-10 -17 7
28 UNL 10	1031.6 E	10 -10	-17 1
29 UNL 10 IC	1026.5 CALM	-12 -12	-18 0
30 UNL 10 IC	1020.1 CALM	- 7 - 7	-14 0
31 30 8	1017.2 CALM	- 1 - 2	- 6 10

AVG 1018.6 11 3 3 -1 6

ISACHSEN NMT
OCTOBER 1968 1700 MST

01 UNL 4 ICIF	1021.4 NNE 8	- 9 - 9	-14 2
02 3 3 IF	1022.5 CALM	- 9 - 9	-13 10
03 4 3 ICIF	1016.6 ESE 10	14 12	10 10
04 UNL 4 IF	1008.6 ESE 11	15 14	11 7
05 8 8 S-	1003.1 S	18 26	25 24 10
06 5 1 S-BS	1020.5 SSE 32	28 28	27 10
07 15 3 BS	1015.3 SE 31	31 31	31 10
08 20 3 S-	1017.1 CALM	25 24	23 10
09 10 10 S-	1019.5 S	16 18	17 15 10
10 9 5 S-IF	1017.4 ENE 13	21 20	18 10
11 60 6 S-IF	1024.7 CALM	10 10	6 9
12 UNL 4 ICIF	1026.1 N	17 - 2 - 2	- 7 3
13 UNL 3 ICIF	1024.0 E	9 - 1 - 2	- 6 1
14 UNL 6 IC	1018.2 N	5 - 5 - 5	- 8 0
15 UNL 10 IC	1014.9 N	8 -14	-14 -19 0
16 UNL 10 IC	1017.3 CALM	-21 -21	-31 0
17 UNL 10 IC	1019.2 CALM	- 9 - 9	-11 0
18 30 11/2IFBS	1009.0 NNE 18	- 3 - 3	- 8 8
19 20 11/2BS	997.7 ENE 28	18 18	14 10
20 25 6 S-	1010.1 ENE 9	12 11	6 10
21 10 6 S-	1010.6 CALM	8 8	5 10
22 20 6 S-	1017.4 CALM	6 6	2 10
23 40 8 S-	1014.7 SE 24	9 9	5 9
24 7 1/2S-BS	1011.1 N	30 14	13 10 10
25 UNL 2 ICIF	1033.5 N	19 -18	-18 -23 2
26 UNL 8 IC	1042.5 CALM	-17 -18	-32 4
27 2 1/2BS	1036.2 N	28 - 8 - 8	-14 10
28 UNL 10	1030.8 N	7 -11	-11 -18 0
29 UNL 10 IC	1025.5 CALM	-15 -15	-21 0
30 UNL 10 IC	1020.0 CALM	- 5 - 6	-10 0
31 35 6 S-	1017.4 CALM	0	0 - 4 10

AVG 1018.5 11 3 3 -1 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 (tenths)
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ISACHSEN NMT
OCTOBER 1968 2000 MST

01 UNL 10 IC	1021.6 NNE 4	- 6 - 6	-11 1
02 2 3/4IF	1022.4 CALM	- 9 - 9	-10 10
03 12 5 ICIF	1015.3 SSE 13	16 15	13 10
04 UNL 6 IC	1007.4 E	16 14	14 11 2
05 40 8 S-	1005.9 S	18 26	25 24 10
06 30 3 S-BS	1022.2 SSE 32	28 27	25 9 9
07 30 2 BS	1013.9 SE 32	29 29	28 10
08 6 1 S-	1016.7 N	5 24	24 22 10
09 70 4 S-	1019.3 SSE 15	19 18	15 10
10 12 5 S-IF	1019.8 ENE 13	21 20	17 10
11 70 5 S-IF	1024.8 CALM	8 8	4 9
12 UNL 4 ICIF	1026.3 N	3 - 4 - 5	-10 2
13 UNL 6 IC	1023.0 N	8 - 1 - 1	- 5 0
14 UNL 8 IC	1017.6 CALM	- 9 - 9	-13 1
15 UNL 10 IC	1014.4 NNE 5	-16 -16	-24 0
16 UNL 10 IC	1018.1 CALM	-20 -20	-24 0
17 UNL 10 IC	1018.1 E	9 - 7 - 7	-10 0
18 UNL 10	1007.6 N	13 - 3 - 4	- 9 3
19 UNL 3 BS	997.0 ENE 24	18 17	14 2
20 35 4 S-	1002.8 NE	8 12	11 6 10
21 30 6 S-	10		

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Over Point (°F)	Sky Cover (hundred)
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ISACHSEN NMT
NOVEMBER 1968 0200 MST

01	30	5	S-	1019.6	E	11	-1	-1	-5	10
02	UNL	8		1022.4	N	12	-9	-9	-15	0
03	80	11/2BS		1014.7	N	30	-12	-12	-18	7
04	UNL	5	BS	1018.6	N	30	-10	-10	-16	2
05	UNL	1	IF	1025.7	N	18	-26	-26	-32	4
06	UNL	6	IF	1026.7	N	12	-26	-26	-32	1
07	UNL	10		1024.9	N	6	-31	-31	-37	0
08	UNL	8		1024.2	N	24	-18	-18	-25	2
09	30	8		1021.0	NE	18	-16	-16	-22	8
10	100	10		1016.4	CALM	-28	-28	-34	7	
11	80	4	S-	1013.2	E	12	-15	-15	-21	9
12	UNL	10	IC	1012.5	NE	12	-23	-23	-30	0
13	UNL	10		1017.3	CALM	-30	-30	-36	0	
14	UNL	10	IC	1025.1	CALM	-34				0
15	UNL	8	IC	1027.9	N	12	-26	-26	-32	0
16	UNL	1	BS	1030.5	N	30	-23	-23	-29	8
17	UNL	8		1032.8	N	12	-23	-23	-29	5
18	UNL	21/2BS		1030.0	N	30	-28	-28	-34	3
19	UNL	3	BS	1025.4	N	18	-26	-26	-32	3
20	UNL	3	BS	1020.4	N	12	-31	-31	-37	3
21	35	4	S-	1011.8	N	12	-33	-33	-39	8
22	UNL	8		1007.8	CALM	-39				0
23	UNL	10	IC	1002.9	N	4	-46			0
24	60	4	S-	1004.3	CALM	-39				7
25	UNL	10	IC	1012.7	CALM	-42				0
26	UNL	10	IC	1009.0	CALM	-36				0
27	UNL	7		1007.6	CALM	-20	-20	-25	5	0
28	UNL	10	IC	1007.6	CALM	-35				0
29	30	8	IC	998.6	SW	12	-30	-30	-37	7
30	35	7	IC	1003.5	N	12	-29	-29	-37	8
AVG				1017.2		11	-26			4

ISACHSEN NMT
NOVEMBER 1968 0500 MST

01	UNL	10		1021.1	CALM	-5	-5	-9	3	
02	UNL	10		1022.3	N	18	-10	-10	-15	0
03	UNL	2	ICIF	1015.8	N	27	-15	-15	-20	4
04	UNL	4	IF	1020.3	N	15	-17	-17	-22	1
05	UNL	6	IC	1026.2	N	23	-28	-28	-34	1
06	25	6	IC	1027.1	N	10	-27	-27	-33	10
07	UNL	10		1024.4	N	12	-31	-31	-40	0
08	UNL	3/4IF		1024.7	NNW	15	-15	-15	-19	9
09	UNL	10	IC	1020.1	N	13	-16	-16	-22	3
10	100	7	S-	1015.8	E	7	-24	-24	-30	10
11	80	5	S-	1013.2	CALM	-19	-19	-26	10	0
12	UNL	3	BS	1012.0	N	27	-31	-31	-37	0
13	UNL	10		1019.8	CALM	-30	-30	-36	0	0
14	UNL	10		1025.8	CALM	-35				0
15	UNL	8	IC	1028.1	N	8	-24	-24	-30	0
16	UNL	3/4BS		1031.6	NNW	27	-23	-23	-29	2
17	UNL	4	IC	1032.5	CALM	-23	-23	-30	0	0
18	UNL	2	ICIF	1030.6	N	14	-26	-26	-32	2
19	UNL	6	IC	1025.0	NNW	10	-28	-28	-34	0
20	UNL	3	IC	1019.9	NNE	9	-32	-32	-38	0
21	UNL	4	S-	1010.2	N	18	-35	-35	-41	4
22	UNL	8	IC	1007.7	CALM	-40				0
23	UNL	10	IC	1002.8	CALM	-45				0
24	UNL	10	IC	1004.5	CALM	-40				0
25	UNL	10	IC	1012.7	N	14	-37			0
26	UNL	10	IC	1009.9	CALM	-35				0
27	UNL	10	IC	1017.7	NNE	7	-26	-26	-32	0
28	20	8	IC	1005.6	W	14	-32	-32	-38	8
29	UNL	8	IC	999.6	SW	6	-32	-32	-38	1
30	40	6	IC	1004.8	NNW	12	-29	-29	-37	7
AVG				1017.4		10	-27			3

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Over Point (°F)	Sky Cover (hundred)
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ISACHSEN NMT
NOVEMBER 1968 0800 MST

01	UNL	10		1022.3	CALM	-10	-10	-15	2	
02	UNL	10		1021.1	N	15	-10	-10	-17	0
03	100	3/4IFBS		1014.9	NNE	24	-16	-16	-24	9
04	UNL	11/2BS		1020.7	NNW	22	-21	-21	-26	1
05	UNL	3/4BS		1025.2	N	40	-27	-27	-33	3
06	6	5	IC	1026.4	N	12	-24	-24	-30	10
07	UNL	10	IC	1023.8	NE	6	-33	-33	-39	3
08	UNL	1/2IFBS		1024.1	N	28	-13	-13	-18	9
09	50	10	IC	1020.7	NNE	17	-15	-15	-21	8
10	100	8	IC	1015.2	E	18	-15	-15	-20	10
11	80	5	S-	1013.0	CALM	-20	-20	-27	10	0
12	UNL	10		1012.3	N	15	-29	-29	-35	7
13	UNL	10		1020.6	CALM	-31	-31	-39	0	0
14	UNL	10		1025.9	CALM	-35				0
15	UNL	8	IC	1028.3	N	6	-22	-22	-27	0
16	UNL	1/2BS		1031.5	N	29	-24	-24	-30	3
17	UNL	11/2ICBS		1031.5	N	23	-25	-25	-29	1
18	UNL	1/4BS		1028.9	N	28	-26	-26	-32	7
19	UNL	2	ICIF	1024.2	NNW	17	-27	-27	-33	2
20	UNL	3	IC	1019.2	NNW	11	-31	-31	-37	0
21	UNL	4	IC	1009.2	N	17	-39			3
22	UNL	8	IC	1006.9	CALM	-40				0
23	UNL	10	IC	1002.2	CALM	-44				0
24	UNL	10	IC	1005.5	CALM	-39				0
25	UNL	10	IC	1012.5	N	12	-32	-34	-40	0
26	UNL	10	IC	1010.6	E	12	-34	-34	-40	0
27	UNL	10	IC	1008.1	ESE	6	-25	-25	-31	0
28	40	8	IC	1003.1	NNW	10	-27	-27	-33	10
29	UNL	8	IC	1000.3	SW	10	-31	-31	-37	0
30	UNL	7	IC	1005.4	CALM	-29	-29	-35	3	0
AVG				1017.2		13	-27			3

ISACHSEN NMT
NOVEMBER 1968 1100 MST

01	30	10		1022.8	E	12	-5	-5	-10	9
02	UNL	2	ICIF	1019.8	NNE	9	-15	-15	-20	8
03	5	1	IFBS	1014.9	NNE	25	-14	-14	-21	10
04	UNL	11/2IF		1022.3	NNW	10	-26	-26	-32	1
05	UNL	11/2BS		1027.4	N	32	-25	-26	-33	1
06	14	5	S-	1026.0	N	10	-22	-22	-27	10
07	UNL	10	IC	1023.6	N	4	-27	-27	-38	7
08	UNL	11/4IF		1024.3	N	22	-11	-11	-16	2
09	60	10	IC	1020.5	N	13	-14	-14	-20	9
10	80	8	S-	1014.6	E	20	-15	-15	-20	9
11	80	6	S-	1013.2	CALM	-18	-18	-25	9	0
12	UNL	10		1012.1	N	24	-25	-25	-31	6
13	UNL	10		1021.8	CALM	-33	-33	-39	0	0
14	UNL	10		1026.6	CALM	-34				0
15	UNL	8	IC	1028.3	N	6	-21	-21	-26	0
16	UNL	3/4BS		1032.1	N	30	-24	-24	-30	1
17	UNL	21/2ICIF		1031.7	NNW	10	-25	-25	-31	1
18	UNL	1/2BS		1028.5	N	26	-27	-27	-33	2
19	UNL	3	ICIF	1023.1	NNW	12	-25	-25	-31	2
20	UNL	3	IC	1018.5	NNE	7	-30	-30	-36	0
21	UNL	10	IC	1008.4	N	4	-39			2
22	UNL	10	IC	1004.7	CALM	-46				0
23	UNL	10	IC	1003.9	CALM	-46				0
24	UNL	10	IC	1007.4	E	10	-41			0
25	70	10	IC	1011.7	N	16	-33	-33	-39	8
26	UNL	10	IC	1011.3	E	6	-29	-29	-35	0
27	UNL	10	IC	1008.7	CALM	-19	-19	-26	2	0
28	30	3	ICIF	1001.1	SW	19	-26	-26	-32	10
29	9	8	IC	1000.5	W	7	-30	-30	-36	10
30	UNL	8	IC	1005.9	CALM	-31	-31	-37	1	0
AVG				1017.3		11	-26	-26	-32	4

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Over Point (°F)	Sky Cover (hundred)
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ISACHSEN NMT
NOVEMBER 1968 1400 MST

01	25	8	S-	1023.5	E	12	-1	-1	-6	10
02	6	11/2BS		1018.8	NNE	26	-17	-17	-21	6
03	80	5	BS	1015.5	N	21	-11	-11	-18	9
04	UNL	1	BS	1022.8	N	31	-25	-25	-31	4
05	UNL	3/4BS		1026.8	N	26	-25	-25	-31	1
06	UNL	10		1026.1	N	7	-25	-25	-33	2
07	UNL	10	IC	1023.7	N	13	-24	-24	-30	5
08	UNL	11/2IF		1023.8	N	24	-8	-8	-12	1
09	UNL	10	IC	1020.2	N	13	-20	-20	-27	1
10	80	8	S-	1014.0	E	20	-16	-16	-21	9
11	80	6	S-	1013.6	CALM	-20	-20	-25	9	0
12	UNL	10		1012.8	NNW	13	-24	-24	-30	3
13	UNL	10		1023.6	CALM	-32	-32	-38	0	0
14	UNL	10		1026.8	CALM	-32				0
15	UNL	3	BS	1028.7	NNE	28	-19	-19	-24	0
16	UNL	3	BS	1033.5	N	24	-24	-24	-30	1
17	UNL	11/2ICIF		1032.0	N	12	-24	-24	-30	3
18	UNL	4	IC	1028.5						

SYNOPTIC OBSERVATIONS

ISACHSEN

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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ISACHSEN NMT
DECEMBER 1968 0200 MST

01 UNL 8 IC	1011.1 CALM	-42	0
02 UNL 8 IC	1012.7 CALM	-41	0
03 UNL 8 IC	1010.7 CALM	-35	0
04 UNL 10 IC	1011.3 CALM	-38	0
05 90 8 IC	1017.2 NNE	9-36	9
06 90 7 IC	1025.0 N	7-37	10
07 90 7 S-	1020.2 MSW	6-36	10
08 UNL 10 IC	1013.0 CALM	-43	0
09 UNL 10 IC	1007.7 CALM	-47	0
10 UNL 10 IC	1008.5 CALM	-30 -30 -36	0
11 12 10 IC	1011.8 CALM	-18 -18 -25	10
12 UNL 10 IC	1013.4 CALM	-18 -18 -23	6
13 12 3 S-	1003.8 S	13 - 8 - 8 -12	10
14 UNL 10 IC	1012.4 CALM	-32 -32 -36	0
15 UNL 10 IC	1025.2 CALM	-35	0
16 UNL 10 IC	1021.7 E	12 -22 -27	0
17 20 11/28S	1018.7 ESE	15 -11 -16	10
18 2 1/48S	1017.1 SE	24 - 2 - 6	10
19 40 3/4S-B5	1004.4 SSW	13 - 1 - 5	10
20 UNL 10 IC	1013.9 CALM	-30 -30 -36	0
21 UNL 10 IC	1011.1 NW	15 -31 -37	0
22 UNL 1/28S	1027.5 NNM	24 -36	6
23 UNL 3 IC	1024.3 N	20 -42	2
24 UNL 10 IC	1011.2 CALM	-47	0
25 UNL 10 IC	1026.4 E	13 -37	0
26 UNL 10 IC	1002.2 N	15 -38	0
27 UNL 1/48S	1037.0 N	29 -28 -34	6
28 UNL 10 IC	1046.6 SW	5 -25 -31	0
29 UNL 10 IC	1043.4 CALM	-21 -21 -26	0
30 80-10 IC	1032.2 CALM	-25 -25 -31	9
31 UNL 10 IC	1027.5 CALM	-42	0
AVG	1019.9	7 -30	4

ISACHSEN NMT
DECEMBER 1968 0500 MST

01 UNL 8 IC	1012.3 CALM	-43	5
02 UNL 6 ICIF	1012.2 CALM	-38	0
03 UNL 8 IC	1010.7 CALM	-37	0
04 UNL 10 IC	1011.1 CALM	-38	0
05 100 8 IC	1018.7 NE	6-38	8
06 UNL 8 IC	1025.5 NW	12-37	4
07 UNL 6 S-	1019.3 SW	12-37	5
08 UNL 10 IC	1012.1 CALM	-44	0
09 UNL 10 IC	1008.1 CALM	-47	0
10 UNL 10 IC	1008.2 CALM	-30 -30 -36	0
11 25 8 S-	1012.6 CALM	-16 -16 -21	10
12 UNL 10 IC	1012.4 CALM	-19 -19 -24	3
13 UNL 8 IC	1004.3 SW	12 -11 -16	0
14 UNL 10 IC	1014.3 CALM	-36	0
15 UNL 10 IC	1023.2 CALM	-30 -30 -36	0
16 90 8 IC	1021.2 E	18 -15 -20	8
17 25 1/28S	1017.0 SE	24 -12 -17	10
18 15 1/28S	1016.5 SE	18 - 3 - 7	10
19 35 3/4S-B5	1005.4 SW	18 - 3 - 7	10
20 UNL 10 IC	1014.3 SW	12 -32 -38	0
21 UNL 10 IC	1019.9 NW	20 -29 -35	2
22 UNL 11/28S	1047.4 N	18 -36	4
23 UNL 8 IC	1022.4 S	3 -42	0
24 UNL 10 IC	1010.5 CALM	-47	0
25 UNL 10 IC	1029.3 E	6 -36	0
26 UNL 10 IC	1042.5 N	24 -44	0
27 UNL 1/28S	1038.3 NW	24 -30 -36	5
28 UNL 10 IC	1047.6 N	6 -25 -29	0
29 UNL 10 IC	1041.8 CALM	-24 -24 -30	0
30 UNL 10 IC	1030.6 CALM	-26 -26 -32	5
31 UNL 10 IC	1026.7 CALM	-42	0
AVG	1020.0	8 -31	-3

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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ISACHSEN NMT
DECEMBER 1968 0800 MST

01 UNL 8 IC	1013.3 CALM	-43	0
02 UNL 8 IC	1011.7 CALM	-36	0
03 UNL 10 IC	1010.7 CALM	-37	0
04 UNL 8 IC	1011.3 CALM	-36	4
05 UNL 8 IC	1019.9 N	6-38	4
06 UNL 6 S-	1024.4 NW	6-37	5
07 UNL 6 IC	1018.5 SW	12-40	0
08 UNL 10 IC	1011.2 CALM	-45	0
09 UNL 10 IC	1009.9 CALM	-47	0
10 UNL 8 IC	1007.2 SE	6 -30 -30 -32	4
11 UNL 2 ICIF	1013.4 CALM	-14 -14 -19	8
12 UNL 10 IC	1011.0 CALM	-18 -18 -23	0
13 UNL 10 IC	1004.7 SW	6 -11 -11 -16	0
14 UNL 10 IC	1016.4 CALM	-39	0
15 35 8 IC	1024.4 NW	-2 -26 -32	8
16 90 8 IC	1020.4 NE	18 -11 -16	10
17 30 1/28S	1017.1 SE	30 -11 -16	10
18 3 1/48S	1015.9 SE	24 - 2 - 7	10
19 35 1/28S	1007.5 SW	24 -11 -16	10
20 UNL 10 IC	1014.2 N	10 -33 -39	5
21 40 7 IC	1026.5 NW	18 -24 -32	8
22 UNL 1 BS	1027.7 NW	24 -37	7
23 UNL 3 IC	1020.5 N	12 -43	2
24 UNL 10 IC	1010.0 CALM	-46	0
25 UNL 10 IC	1031.8 CALM	-34	0
26 UNL 4 BS	1041.4 N	24 -37	6
27 UNL 6 IC	1039.4 NW	12 -29 -35	3
28 UNL 10 IC	1047.6 N	12 -19 -29	0
29 UNL 10 IC	1040.3 CALM	-25 -25 -31	0
30 100-10 IC	1029.7 E	6 -29 -37	7
31 UNL 10 IC	1026.0 CALM	-43	0
AVG	1019.9	8 -30	4

ISACHSEN NMT
DECEMBER 1968 1100 MST

01 UNL 8 IC	1014.4 CALM	-45	0
02 UNL 8 IC	1010.9 CALM	-33 -33 -39	0
03 UNL 10 IC	1011.1 CALM	-39	0
04 UNL 8 IC	1013.3 CALM	-35	5
05 100 8 IC	1021.0 N	12 -40	9
06 45 4 S-	1023.6 S	6 -36	8
07 UNL 6 IC	1017.4 SW	12 -39	5
08 UNL 10 IC	1009.8 CALM	-45	0
09 35 6 S-	1010.5 CALM	-42	9
10 UNL 8 IC	1008.8 CALM	-30 -30 -34	0
11 30 4 ICIF	1014.2 CALM	-14 -14 -19	8
12 UNL 10 IC	1009.6 CALM	-16 -16 -21	2
13 UNL 10 IC	1005.3 SW	6 -21 -21 -26	0
14 UNL 10 IC	1018.4 CALM	-39	0
15 35 8 IC	1024.8 CALM	-27 -27 -33	9
16 35 4 BS	1019.8 E	18 -11 -16	10
17 30 5/8BS	1018.1 SE	24 - 9 -13	9
18 2 1/8BS	1014.0 SE	30 - 1 - 5	10
19 35 3/4S-B5	1009.6 SW	24 -13 -18	10
20 35 8 S-	1014.9 N	10 -33 -39	8
21 40 4 BS	1021.9 NW	18 -27 -33	8
22 UNL 1/28S	1027.7 NW	30 -37	8
23 UNL 21/2IC	1018.9 NW	12 -43	3
24 UNL 10 IC	1010.6 CALM	-45	0
25 UNL 10 IC	1034.6 CALM	-37	0
26 UNL 2 BS	1041.3 N	24 -34 -40	8
27 UNL 10 IC	1040.4 NW	6 -27 -33	2
28 UNL 10 IC	1041.1 N	6 -15 -21	2
29 UNL 10 IC	1038.5 CALM	-28 -28 -34	2
30 UNL 10 IC	1028.6 E	6 -33 -39	4
31 UNL 10 IC	1025.7 CALM	-42	2
AVG	1020.0	8 -30	5

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
DECEMBER 1968 1400 MST

01 UNL 8 IC	1014.8 CALM	-44	0
02 100 8 IC	1011.0 CALM	-30 -30 -36	8
03 UNL 10 IC	1011.4 CALM	-40	2
04 40 6 S-	1012.2 E	6 -33 -39	10
05 UNL 8 IC	1022.6 NW	12 -41	5
06 UNL 8 IC	1022.6 SW	6 -39	3
07 90 4 S-	1016.8 CALM	-41	9
08 UNL 10 IC	1009.2 CALM	-45	0
09 UNL 8 IC	1011.0 CALM	-41	5
10 UNL 8 IC	1007.9 CALM	-31 -31 -35	2
11 30 6 IC	1014.2 CALM	-10 -10 -15	10
12 40 8 IC	1008.8 SE	6 -15 -15 -20	9
13 35 10 IC	1006.3 SW	12 -24 -24 -30	8
14 UNL 10 IC	1020.6 NW	6 -40	0
15 35 8 IC	1024.5 CALM	-29 -29 -35	10
16 35 3 BS	1019.3 E	18 -15 -15 -20	10
17 2 1/48S	1017.6 SE	30 - 7 - 11	10
18 0 0 BS	1012.8 SE	30 - 2 - 6	10
19 UNL 3 IC	1011.0 SW	12 -19 -19 -24	5
20 UNL 10 IC	1019.7 W	12 -34 -40	3
21 UNL 2 BS	1023.4 NW	24 -29 -35	8
22 UNL 1/48S	1026.7 NW	30 -35	9
23 UNL 4 IC	1017.4 N	6 -44	2
24 UNL 10 IC	1013.4 CALM	-45	0
25 UNL 10 IC	1036.8 N	12 -34 -40	0
26 UNL 2 1/28S	1040.0 NW	30 -30 -36	10
27 UNL 10 IC	1041.7 N	6 -27 -33	2
28 UNL 10 IC	1047.1 CALM	-25 -25 -31	0
29 UNL 10 IC	1037.6 CALM	-25 -25 -31	0
30 UNL 10 IC	1028.7 SW	6 -37	4
31 UNL 10 IC	1025.0 CALM	-42	4
AVG	1020.3	9 -31	5

ISACHSEN NMT
DECEMBER 1968 1700 MST

01 UNL 7 IC	1014.4 CALM	-44	0
02 90 8 IC	1010.6 CALM	-30 -30 -36	8
03 UNL 10 IC	1011.5 CALM	-43	1
04 UNL 10 IC	1013.3 CALM	-36	6
05 UNL 8 IC	1023.6 N	6 -42	7
06 90 8 IC	1022.2 MSW	6 -36	9
07 UNL 6 IC	1015.8 CALM	-42	7
08 UNL 10 IC	1008.4 CALM	-47	0
09 UNL 8 IC	1010.7 CALM	-37	7
10 70 8 IC	1008.3 CALM	-27 -27 -33	9
11 30 8 IC	1014.0 CALM	-10 -10 -15	10
12 10 21/2ICIF	1006.8 SE	9 - 5 - 9 - 10	10
13 UNL 10 IC	1007.7 CALM	-26 -26 -32	0
14 UNL 10 IC	1022.6 CALM	-40	0
15 UNL 10 IC	1023.5 ESE	10 -23 -23 -29	10
16 UNL 3/48S	1018.9 SSE	14 -14 -19	7
17 UNL 1/28S	1017.2 SSE	25 - 6 - 6 - 9	9
18 0 0 BS	1010.2 SE	29 - 1 - 3	10
19 40 3 S-	1012.1 SW	13 -17 -22	10
20 UNL 10 IC	1017.1 CALM	-36	0
21 UNL 6 IC	1025.0 NW	18 -31 -37	0
22 UNL 1/48S	1027.1 N	28 -37	8
23 UNL 6 IC	1015.8 N	6 -45	0
24 UNL 10 IC	1016.0 E	9 -37	0
25 UNL 10 IC	1038.9 N	10 -41	0
26 UNL 1/28S	1039.9 N	24 -30 -36	4
27 UNL 10 IC	1042.6 N	19 -28 -34	0
28 UNL 10 IC	1046.6 CALM	-14 -14 -19	0
29 UNL 10 IC	1036.0 CALM	-24 -24 -30	2
30 UNL 10 IC	1028.5 CALM	-36	1
31 UNL 10 IC	1024.2 CALM	-41	5
AVG	1020.3	7 -30	4

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
DECEMBER 1968 2000 MST

01 UNL 7 IC	1014.2 CALM	-44	0
02 90 8 IC	1010.3 SE	6 -31 -31 -37	7
03 UNL 10 IC	1011.6 CALM	-44	0
04 80 8 IC	1014.4 CALM	-35	9
05 100 8 IC	1024.2 CALM	-44	9
06 90 8 IC	1021.0 N	6 -38	10
07 UNL 8 IC	1015.0 CALM	-43	4
08 UNL 10 IC	1007.9 CALM	-45	0
09 UNL 8 IC	1010.2 CALM	-36	2
10 70 8 IC	1009.3 CALM	-20 -20 -25	10
11 UNL 10 IC	1014.3 CALM	-18 -18 -23	2
12 UNL 3 ICBS	1004.6 SE	14 - 7 - 8 -12	0
13 UNL 10 IC	1009.1 CALM	-23 -23 -27	0
14 UNL 10 IC	1023.4 CALM	-39	0
15 UNL 10 IC	1022.9 E	12 -21 -21 -26	0
16 UNL 5/8BS	1018.4 SSE	19 -13 -18	8
17 0 0 BS	1015.8 SE	33 - 3 - 6	10
18 0 0 BS	1007.0 SE	27 - 0 - 4	10
19 UNL 8 IC	1012.3 SW	12 -19 -19 -24	3
20 UNL 8 IC	1017.5 CALM	-36 -33 -39	0
21 UNL 5 ICBS	1025.8 NNM	18 -32 -32	0
22 UNL 3 IC	1026.7 N	15 -38	2
23 UNL 6 IC	1013.7 CALM	-47	0
24 UNL 10 IC	1019.1 E	16 -35	0
25 UNL 10 IC	1040.3 N	28 -30 -36	3
26 UNL 3/8BS	1038.3 N	28 -30 -36	3
27 UNL 10 IC	1044.3 N	18 -17 -27	3
28 UNL 10 IC	1045.9 NE	18 -10 -15	0
29 UNL 10 IC	1034.5 CALM	-26 -26 -30	3
30 UNL 10 IC	1027.8 CALM	-40	8
31 90 10 IC	1023.8 CALM	-40	8
AVG	1020.1	8 -30	3

ISACHSEN NMT
DECEMBER 1968 2300 MST

01 UNL 7 IC	1013.3 CALM	-43	0
02 UNL 8 IC	1010.4 CALM	-34 -34 -37	2
03 UNL 10 IC	1011.2 CALM	-41	0
04 90 7 IC	1015.6 CALM	-35	9
05 UNL 8 IC	1024.8 CALM	-38	8
06 90 8 IC			

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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MOULD BAY NMT
JULY 1968 0200 MST

01	4	4	L-F	1010.3 N	11	34	34	34	10	
02	70	15		1017.7 NNN	11	35	34	34	10	
03	UNL	15		1017.6 WNN	6	36	33	29	10	
04	25	15		1017.8 NNN	8	35	34	32	10	
05	UNL	15		1023.5 NW	8	36	35	33	1	
06	80	15		1027.9 N	8	42	38	33	8	
07	UNL	15		1030.3 NNN	5	42	38	34	2	
08	UNL	50		1028.9 ENE	5	42	39	35	6	
09	40	50		1026.7 N	10	46	42	36	8	
10	UNL	50		1023.9 NNE	12	44	40	35	2	
11	UNL	50		1021.9 N	15	44	38	30	3	
12	UNL	50		1017.8 N	10	44	41	36	6	
13	9	15		1015.7 NNE	8	40	39	37	10	
14	UNL	50		1015.2 N	9	45	41	37	3	
15	200	50		1018.3 ESE	5	44	41	37	8	
16	UNL	50		1017.8 CALM	46	42	38	3		
17	UNL	50		1019.0 SSW	3	39	37	34	2	
18	80	50		1016.6 CALM	42	40	38	9		
19	1	10		1019.2 NW	15	35	35	9		
20	15	50		1020.0 NW	12	39	39	38	10	
21	UNL	50		1022.0 N	13	39	38	36	8	
22	17	10		1020.9 CALM	40	40	39	10		
23	1	3/4L-F		1014.6 CALM	40	40	40	10		
24	12	15		1021.4 ENE	15	40	39	38	10	
25	12	15		1029.7 N	12	32	31	30	9	
26	18	12		1030.2 N	6	36	35	34	10	
27	2	12		1033.2 NNN	6	36	36	35	10	
28	UNL	15		1032.7 WNN	6	45	42	38	3	
29	UNL	50		1029.5 NNN	14	39	38	36	5	
30	UNL	4		1023.1 N	12	33	32	32	6	
31	1	3		1018.1 N	16	32	32	31	10	
AVG				1021.9	8	39	38	35	7	

MOULD BAY NMT
JULY 1968 0500 MST

01	8	10		1011.1 N	10	35	34	33	10	
02	20	15		1018.0 NNN	11	34	33	32	10	
03	70	15		1017.1 W	3	33	32	31	9	
04	70	15		1018.5 NNN	9	35	34	32	10	
05	UNL	15		1024.1 NW	5	36	35	35	10	
06	UNL	15		1028.8 NW	7	41	38	33	4	
07	220	15		1030.8 NNN	7	40	37	32	8	
08	UNL	50		1029.1 WSW	6	41	38	36	2	
09	40	50		1026.5 ENE	12	46	42	38	9	
10	UNL	50		1024.1 NE	17	44	40	35	3	
11	UNL	50		1021.1 N	10	45	41	35	6	
12	UNL	50		1017.3 NNN	15	43	40	36	5	
13	25	15		1015.8 N	8	40	39	38	10	
14	UNL	50		1015.5 N	5	45	41	37	2	
15	120	50		1018.3 CALM	44	41	38	8		
16	UNL	50		1018.9 WNN	3	43	41	38	3	
17	UNL	50		1019.0 CALM	37	36	35	6		
18	UNL	50		1016.6 CALM	39	38	36	6		
19	70	15		1019.2 NW	13	36	35	9		
20	3	15		1020.1 NNN	8	39	39	38	10	
21	UNL	50		1022.8 NNN	17	39	38	36	6	
22	18	12		1019.7 SW	4	40	40	40	10	
23	1	3/4L-F		1014.2 CALM	40	40	40	10		
24	35	15		1023.2 NE	10	39	39	38	10	
25	12	6	SW	1030.0 N	10	32	32	31	9	
26	11	12		1030.5 CALM	37	35	33	9		
27	25	12		1033.6 N	9	36	36	35	10	
28	UNL	15		1033.4 NNN	12	45	42	39	6	
29	UNL	50		1026.1 NNN	15	39	38	37	5	
30	UNL	15		1022.9 NW	10	32	31	31	7	
31	2	10		1018.1 N	11	33	32	32	10	
AVG				1022.0	8	39	37	35	8	

Date	Calling (1000 h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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MOULD BAY NMT
JULY 1968 0800 MST

01	UNL	15		1012.0 N	8	35	34	33	5	
02	11	10		1018.3 NNN	11	33	33	32	8	
03	25	15		1016.2 W	10	35	33	31	9	
04	80	15		1019.1 NNN	7	37	35	32	10	
05	UNL	15		1024.3 W	3	37	36	34	10	
06	UNL	15		1029.9 N	8	45	40	34	4	
07	100	15		1030.4 W	6	41	37	33	9	
08	UNL	50		1029.1 W	6	43	40	36	3	
09	50	50		1026.0 NNE	8	48	43	37	9	
10	UNL	50		1024.1 NNE	13	49	42	35	4	
11	90	50		1020.0 N	15	45	41	37	8	
12	UNL	50		1016.6 NNN	12	46	42	38	4	
13	30	15		1016.2 NW	8	42	40	39	10	
14	UNL	50		1015.6 NNE	8	48	42	33	2	
15	80	50		1018.2 SW	2	41	39	36	9	
16	UNL	50		1018.2 N	8	49	43	36	2	
17	UNL	50		1018.9 SSW	4	39	38	36	5	
18	UNL	15		1016.3 NNN	9	44	42	40	4	
19	100	15		1018.6 NW	14	38	37	36	9	
20	2	15		1020.0 NW	15	39	39	38	10	
21	220	50		1023.5 NNN	10	44	42	40	8	
22	20	12		1018.7 SW	3	39	39	39	10	
23	4	1/2F		1013.8 CALM	38	38	38	10		
24	8	15		1024.5 ENE	15	39	39	38	10	
25	12	8		1030.3 N	10	33	32	32	8	
26	10	15		1031.2 WSW	4	35	35	34	10	
27	220	15		1033.9 N	9	39	38	36	10	
28	1	15		1029.1 NNN	12	47	43	38	4	
29	UNL	50		1025.2 NW	14	42	39	37	9	
30	UNL	50		1021.5 NNN	13	34	33	32	5	
31	3	10		1017.6 NNN	17	33	32	32	8	
AVG				1021.9	9	41	38	36	7	

MOULD BAY NMT
JULY 1968 1100 MST

01	UNL	50		1013.5 NNE	11	39	36	32	7	
02	12	50		1018.4 NNN	11	35	33	29	8	
03	30	15		1016.0 W	7	35	33	30	10	
04	40	50		1019.9 NNN	10	38	35	31	9	
05	90	50		1024.6 W	4	40	38	35	9	
06	UNL	50		1029.5 NE	6	49	43	36	1	
07	UNL	15		1029.7 N	8	47	41	35	2	
08	UNL	15		1028.9 SSW	5	44	41	37	1	
09	UNL	15		1025.1 NNE	12	54	49	45	8	
10	UNL	15		1023.7 NNE	20	52	44	36	9	
11	UNL	15		1019.3 NE	22	55	50	47	8	
12	UNL	15		1015.9 NNN	12	49	44	39	1	
13	45	15		1015.8 N	10	46	41	37	9	
14	UNL	50		1015.6 ENE	12	53	45	35	2	
15	UNL	50		1018.0 SSW	6	45	42	39	2	
16	UNL	50		1018.2 NNN	9	53	45	37	1	
17	UNL	50		1018.6 S	6	43	41	39	3	
18	UNL	50		1016.5 NW	14	48	45	42	4	
19	UNL	50		1018.9 NNN	18	47	43	39	2	
20	90	15		1019.8 NW	18	43	41	39	8	
21	90	50		1023.8 NNN	11	50	46	40	9	
22	25	15		1018.0 SW	3	38	38	37	10	
23	7	11/2F		1014.0 CALM	40	40	40	10		
24	20	15		1025.9 NE	10	39	38	37	10	
25	11	15		1030.0 N	11	34	32	29	8	
26	12	50		1031.5 W	5	36	35	35	9	
27	50	50		1034.0 NNN	7	45	43	41	10	
28	UNL	15		1030.9 NNN	18	52	46	41	1	
29	UNL	15		1022.9 NW	20	46	42	37	9	
30	80	15		1021.2 NNN	9	39	37	35	10	
31	8	15		1016.4 NW	10	36	35	34	10	
AVG				1021.8	10	44	41	37	7	

Date	Calling (1000 h)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Cover (tenths)
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MOULD BAY NMT
JULY 1968 1400 MST

01	UNL	50		1014.8 NNE	11	41	38	33	9	
02	30	50		1018.5 NNN	10	36	34	31	9	
03	30	15		1016.2 W	6	35	33	30	10	
04	60	50		1021.0 NNN	8	38	36	32	9	
05	120	50		1025.3 SW	4	40	38	35	8	
06	UNL	50		1029.7 NNE	11	51	44	36	1	
07	UNL	50		1029.3 N	12	50	43	35	7	
08	UNL	15		1028.2 E	10	51	45	40	7	
09	140	15		1024.5 N	9	54	46	37	9	
10	UNL	15		1023.6 NE	20	53	45	36	8	
11	UNL	15		1018.9 NNE	19	55	45	34	9	
12	UNL	15		1015.5 NNN	15	51	44	37	1	
13	40	15		1015.8 NNN	10	47	44	40	9	
14	UN									

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
AUGUST 1968 0200 MST

01	9	4	SM-	1009.5	N	18	33	32	32	10
02	10	15		1011.5	NNW	17	32	32	31	9
03	8	4	L-F	1009.5	NNW	14	33	33	32	10
04	10	10		1015.0	N	14	32	31	31	10
05	5	15		1020.8	N	22	34	34	33	10
06	UNL	50		1023.4	CALM		34	32	30	8
07	25	15		1025.1	NNW	16	34	34	33	9
08	50	50		1027.8	CALM		36	35	35	9
09	50	50		1016.4	NNW	23	41	38	36	9
10	4	10		1021.4	NE	10	32	32	31	9
11	2	8		1027.6	CALM		34	34	33	10
12	4	8		1014.6	NNW	10	34	34	34	10
13	3	4	L-F	1018.1	NNE	8	34	34	34	10
14	UNL	15		1020.9	CALM		35	34	32	6
15	100	15		1023.2	CALM		35	34	32	9
16	70	15		1024.0	CALM		35	33	32	9
17	70	15		1025.2	NNW	7	36	35	34	10
18	25	15		1023.1	NNW	8	34	34	33	10
19	UNL	15		1026.6	N	4	37	35	33	7
20	200	15		1021.3	SE	5	36	35	34	10
21	UNL	7		1014.1	ESE	11	33	33	33	5
22	30	15		1009.8	E	12	42	40	38	10
23	UNL	15		1009.4	CALM		37	36	35	1
24	2	1/8F		1009.6	NNE	8	35	35	35	10
25	UNL	1/4F		1016.8	CALM		30	31	30	9
26	7	15		1013.5	CALM		35	35	34	10
27	7	15		1005.0	NW	5	32	32	31	9
28	10	15		1010.5	N	8	28	27	25	10
29	8	10	S-	1013.0	WSW	26	31	30	29	10
30	12	15		1020.4	W	22	30	29	27	9
31	5	5	S-F	1024.3	NE	3	28	27	26	9
AVG				1017.7		9	34	33	32	9

MOULD BAY NMT
AUGUST 1968 0500 MST

01	8	4	SM-	1010.3	NNW	19	32	32	31	10
02	10	7		1011.3	NNW	16	31	31	30	9
03	8	5	F	1009.2	NNW	12	33	32	32	10
04	10	4	SM-	1015.5	N	14	31	31	30	10
05	9	15		1021.2	N	26	34	33	32	9
06	UNL	50		1023.0	N	8	34	32	30	9
07	3	3/4F		1026.4	NW	5	31	31	31	10
08	UNL	50		1027.5	NW	5	36	35	33	9
09	80	50	R-	1015.5	NNW	21	40	38	36	9
10	10	15		1023.5	N	14	32	31	30	9
11	110	1/2F		1027.4	CALM		32	32	32	7
12	4	4	L-F	1014.3	N	12	34	34	34	10
13	5	8		1018.7	NNE	9	34	34	34	10
14	UNL	15		1021.1	S	2	34	33	32	7
15	90	15		1023.5	CALM		34	32	30	8
16	80	15		1024.3	SSW	3	35	34	32	9
17	20	10		1023.3	NNE	3	35	35	35	10
18	70	15		1023.6	NW	6	36	35	34	10
19	200	15		1026.7	CALM		37	35	32	10
20	70	15		1020.5	E	3	33	33	32	9
21	90	15		1013.5	E	10	34	34	33	8
22	30	15		1009.8	E	12	42	39	37	10
23	UNL	15		1009.5	CALM		35	35	34	1
24	2	4	F	1010.5	NNE	7	35	35	35	10
25	UNL	1/4F		1017.3	CALM		28	28	27	5
26	8	5	F	1012.6	NNW	6	37	35	34	10
27	12	15		1005.0	NNW	14	31	31	30	7
28	UNL	15		1011.3	W	14	27	27	25	6
29	7	15	F	1013.6	WSW	22	31	31	30	10
30	5	5	F	1021.8	NNW	16	31	31	30	10
31	5	11/25-F		1024.1	CALM		26	26	25	10
AVG				1017.9		9	33	33	32	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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MOULD BAY NMT
AUGUST 1968 0800 MST

01	10	7		1010.3	N	22	33	33	33	10
02	12	10		1010.9	NNW	15	30	30	27	10
03	7	6	F	1009.3	NNW	13	33	33	32	10
04	7	5	L-F	1016.1	NNW	13	34	34	33	10
05	180	15		1022.2	N	18	35	34	33	8
06	200	50		1022.0	NW	7	36	35	35	10
07	4	8		1027.0	N	12	34	34	34	10
08	14	50		1025.7	NNW	15	40	37	34	9
09	80	15	L-	1013.8	NNW	26	37	36	36	10
10	10	10	L-	1024.1	NE	11	32	32	31	10
11	90	50		1026.0	CALM		33	32	32	9
12	8	5	L-F	1013.7	N	16	34	34	35	10
13	6	10		1018.4	NNE	3	36	35	35	10
14	UNL	15		1021.4	SSW	3	34	33	31	1
15	90	15		1024.1	S	6	35	34	33	9
16	70	15		1024.0	CALM		36	35	33	10
17	3	3		1023.1	NW	4	36	35	36	10
18	70	15	F	1024.1	NW	7	38	36	34	10
19	200	15		1026.3	CALM		38	36	33	10
20	4	2	F	1019.5	ESE	4	33	32	31	9
21	30	15		1012.8	E	11	36	34	34	10
22	30	15		1009.8	ESE	11	42	40	37	9
23	UNL	15		1009.4	CALM		37	36	35	9
24	30	10		1011.2	NNE	5	38	38	37	8
25	UNL	10		1017.4	SSE	8	30	30	29	3
26	15	15		1011.0	NW	4	37	36	35	9
27	10	7		1005.0	W	12	31	31	30	8
28	10	10		1012.9	W	10	28	28	26	10
29	5	5	SM-	1014.4	W	25	32	32	31	10
30	3	5	F	1022.7	NNW	12	32	31	31	10
31	UNL	2	F	1023.2	NE	3	25	25	24	6
AVG				1017.8		9	34	34	33	9

MOULD BAY NMT
AUGUST 1968 1100 MST

01	10	8		1010.4	N	25	34	33	31	10
02	12	8	SM-	1009.9	NW	15	32	31	31	10
03	14	6	SM-	1009.8	NNW	17	35	34	34	10
04	5	5	L-F	1016.4	NNW	17	36	36	35	10
05	UNL	15		1022.3	N	16	43	40	36	2
06	9	15		1021.7	NW	9	35	35	34	10
07	7	10		1028.0	N	9	36	35	34	10
08	15	50		1024.3	WSW	8	39	37	33	9
09	3	10		1014.5	NW	12	36	36	36	10
10	10	15		1025.4	NE	11	36	35	33	8
11	80	50		1024.5	W	3	37	37	36	9
12	10	15		1013.6	NE	23	36	35	34	9
13	10	15		1019.5	W	2	36	35	35	10
14	UNL	50		1021.6	SW	5	36	35	34	2
15	90	50		1024.3	SSW	4	36	35	33	9
16	45	50		1023.9	SSW	2	37	36	34	9
17	UNL	15		1022.6	NNW	2	38	37	35	3
18	70	15		1024.5	NW	6	43	39	36	10
19	80	15		1025.6	CALM		40	37	34	10
20	70	10		1018.4	E	8	33	32	31	7
21	30	15		1011.8	E	11	38	36	35	10
22	70	15		1009.8	SSE	6	43	41	38	8
23	UNL	50		1009.0	E	12	44	41	38	2
24	UNL	15		1012.0	E	12	44	40	35	2
25	UNL	1/2F		1017.2	SSW	6	31	31	31	8
26	12	10		1009.6	NW	4	39	38	34	10
27	8	10		1005.3	NNW	9	32	32	31	8
28	12	10		1013.4	W	13	30	29	28	8
29	8	6	F	1016.2	W	17	33	32	31	9
30	15	15		1023.5	W	12	33	32	32	9
31	2	11/2F		1022.6	NNW	2	27	27	26	10
AVG				1017.8		10	36	35	34	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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MOULD BAY NMT
AUGUST 1968 1400 MST

01	12	8		1010.9	N	22	35	34	32	10
02	12	10		1009.4	NNW	15	34	33	32	10
03	18	10	SM-	1010.9	N	15	35	34	32	10
04	3	5	RM-	1017.2	N	22	38	36	34	10
05	UNL	15		1023.2	NNW	15	47	42	37	3
06	90	15		1020.9	NW	18	37	37	36	10
07	90	15		1028.3	NNW	10	40	38	37	8
08	40	50		1023.0	W	10	44	39	33	9
09	5	10		1014.8	NW	13	37	37	36	10
10	UNL	15		1025.9	NE	9	40	37	35	5
11	80	50		1022.1	W	17	40	37	33	9
12	12	15		1014.4	NE	25	37	36	35	9
13	10	15</								

SYNOPTIC OBSERVATIONS

MOULDBAY

Date	Callng (100's hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Amount)
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MOULDBAY NMT
SEPTEMBER 1968 0200 MST

01 10 10	1022.8	E	6	26	26	24	10			
02 15 15	1028.6	NW	10	28	27	25	9			
03 50 10	1029.0	NW	18	27	27	26	8			
04 10 15	1020.0	SW	16	32	31	30	10			
05 8 15	1012.2	SW	17	30	29	27	10			
06 7 3	999.3	S	12	30	30	29	10			
07 8 15	994.9	S	3	22	22	20	10			
08 12 15	996.3	NE	5	21	21	20	10			
09 10 10	1000.4	NW	7	25	25	24	10			
10 6 15	1013.4	W	6	22	22	20	10			
11 8 15	1017.3	SSW	10	23	23	22	10			
12 8 4	1021.6	SE	4	27	27	26	10			
13 UNL 15	1020.5	SSE	4	20	20	17	0			
14 UNL 15	1015.0	E	15	27	27	26	5			
15 10 10	1008.2	E	24	30	29	28	10			
16 10 10	1008.9	E	17	29	29	28	10			
17 18 15	1016.7	NNE	3	28	28	26	10			
18 UNL 15	1018.0	NNW	9	19	19	17	2			
19 4 1	1016.7	N	12	23	23	22	10			
20 12 15	1023.3	NW	12	22	22	20	10			
21 50 15	1029.9	SSE	8	27	27	25	10			
22 17 1	1020.6	SE	15	25	25	24	10			
23 25 15	1019.5	SSE	7	24	24	23	10			
24 70 15	1020.0	SSW	8	24	24	23	10			
25 6 4	1015.0	S	7	26	26	25	10			
26 5 4	1004.3	S	18	30	30	30	10			
27 1 1/45-BS	1002.9	N	32	15	15	14	10			
28 4 1	1012.9	NE	3	4	4	3	10			
29 UNL 15	1016.6	NNE	5	0	1	0	0			
30 UNL 15	1018.6	CALM	-	3	3	0	0			

AVG 1014.8 10 23 23 21 9

MOULDBAY NMT
SEPTEMBER 1968 0500 MST

01 30 15	1023.6	NE	5	25	25	24	10			
02 30 15	1029.1	W	3	28	28	25	9			
03 UNL 15	1028.1	NNW	18	27	27	26	6			
04 9 6	1019.3	SSW	10	32	31	31	10			
05 10 15	1011.1	SSW	18	29	29	27	10			
06 8 4	999.1	NW	10	28	28	27	10			
07 8 15	994.8	CALM	22	22	20	10				
08 12 15	996.8	N	8	21	21	19	10			
09 14 6	1001.6	NW	6	24	24	23	9			
10 10 15	1015.1	NNW	4	22	21	18	10			
11 8 10	1017.3	SW	10	25	25	24	10			
12 11 15	1022.1	ESE	5	27	27	26	10			
13 UNL 1/2F	1020.0	SSW	4	24	23	21	4			
14 18 15	1013.9	E	21	27	27	25	10			
15 3 1/25-BS	1007.0	ENE	25	30	30	29	10			
16 6 1	1009.5	E	18	28	28	27	10			
17 12 15	1017.4	CALM	26	26	24	8				
18 UNL 15	1018.0	NNW	6	20	19	16	6			
19 12 1/2F	1016.9	NNW	12	24	24	24	10			
20 20 15	1024.8	NW	12	20	20	17	10			
21 50 15	1030.5	SE	8	26	25	23	10			
22 15 1	1017.9	SE	17	26	26	25	10			
23 30 15	1019.5	SSE	6	24	24	23	10			
24 70 15	1019.3	S	5	24	24	23	10			
25 4 7	1015.0	S	8	24	25	24	10			
26 70 5	1004.1	SSW	20	23	23	22	9			
27 30 7	1004.3	W	22	13	13	9	10			
28 12 4	1012.4	CALM	-	2	2	15	9			
29 UNL 15	1016.9	CSEW	-	2	2	18	2			
30 UNL 15	1018.7	CALM	1	1	1	4	1			

AVG 1014.8 9 22 22 20 9

Date	Callng (100's hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Amount)
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MOULDBAY NMT
SEPTEMBER 1968 0800 MST

01 30 15	1024.3	NE	2	27	27	25	9			
02 30 50	1029.4	W	6	30	29	27	9			
03 UNL 50	1026.7	NNW	20	27	27	25	7			
04 8 15	1017.9	SW	12	32	32	31	10			
05 30 15	1009.0	S	22	30	29	27	10			
06 11 6	998.7	NW	6	27	27	26	10			
07 30 10	994.7	NE	5	21	21	20	9			
08 20 15	996.8	CALM	21	21	19	10				
09 15 15	1002.9	NNW	2	24	24	23	9			
10 12 15	1016.9	SSW	4	22	21	18	9			
11 10 15	1017.7	SW	9	25	25	23	10			
12 34 15	1021.6	E	9	28	27	26	9			
13 UNL 15	1019.0	CALM	19	19	17	3				
14 70 15	1013.4	E	20	27	27	26	9			
15 4	1005.4	ENE	28	29	29	29	10			
16 5 7	1010.7	E	15	29	29	28	10			
17 UNL 15	1017.7	NE	4	24	24	22	10			
18 UNL 15	1017.8	NNE	11	24	22	18	5			
19 8 15	1017.3	NNW	16	25	25	24	10			
20 UNL 10	1026.0	NW	15	17	15	7				
21 UNL 2	1030.4	SE	4	26	26	25	9			
22 4	1016.6	S	20	27	27	26	10			
23 10 15	1019.7	CALM	24	24	23	9				
24 12 15	1018.5	ESE	8	25	25	24	10			
25 70 15	1014.5	NE	20	20	19	10				
26 UNL 15	1004.9	SSW	10	20	20	18	4			
27 UNL 4	1005.5	W	21	11	11	8	7			
28 UNL 3	1013.9	CALM	-	2	2	7	4			
29 UNL 15	1017.2	CALM	-	5	5	11	3			
30 UNL 15	1018.6	CALM	-	1	1	7	1			

AVG 1014.8 9 22 22 20 8

MOULDBAY NMT
SEPTEMBER 1968 1100 MST

01 30 50	1025.2	NW	2	29	28	26	9			
02 40 50	1029.7	W	4	31	30	28	9			
03 180 50	1025.2	WSW	20	29	28	26	8			
04 10 15	1016.8	SW	21	32	32	31	10			
05 30 15	1006.7	S	26	31	30	28	9			
06 12 5	997.8	NW	2	27	27	26	10			
07 30 15	994.4	SSE	3	24	24	22	10			
08 15 15	997.1	NW	4	23	23	21	9			
09 25 15	1004.3	NNW	5	25	24	22	9			
10 UNL 15	1016.9	SSE	6	21	20	16	5			
11 10 15	1018.2	SW	8	27	26	24	10			
12 UNL 50	1021.9	SW	4	29	28	26	8			
13 UNL 15	1016.3	CALM	24	24	22	3				
14 40 15	1013.2	E	17	28	27	26	9			
15 9 4	1005.0	E	24	30	30	30	10			
16 15 10	1011.6	E	12	30	29	27	10			
17 UNL 15	1017.7	CALM	26	24	24	2				
18 UNL 15	1017.5	NNE	13	21	20	14	4			
19 12 10	1018.1	N	11	26	26	24	10			
20 12 6	1026.9	NW	11	19	18	15	10			
21 UNL 15	1029.6	S	12	21	21	19	10			
22 7 4	1016.3	S	18	28	27	27	10			
23 7 15	1019.8	S	5	26	25	23	10			
24 8 4	1017.6	ESE	12	26	25	23	10			
25 30 10	1014.1	NNE	6	25	25	24	10			
26 UNL 5	1004.8	S	16	17	17	15	4			
27 13 4	1007.3	NNW	17	11	11	8	9			
28 UNL 10	1014.3	CALM	-	1	1	6	1			
29 UNL 15	1017.3	N	5	2	2	3				
30 UNL 15	1018.7	CALM	3	2	2	5	0			

AVG 1014.7 9 23 23 20 8

Date	Callng (100's hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Amount)
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MOULDBAY NMT
SEPTEMBER 1968 1400 MST

01 70 50	1026.1	WSW	4	29	28	26	9			
02 50 50	1029.9	W	5	34	32	30	7			
03 10 15	1024.7	SSW	18	30	29	28	9			
04 8 4	1016.8	WSW	17	33	32	30	10			
05 7 3	1004.7	S	24	31	31	31	10			
06 10 15	997.2	W	5	27	27	25	10			
07 10 15	994.9	ESE	5	24	23	21	9			
08 15 15	997.4	NNW	9	25	25	24	10			
09 9 15	1006.4	N	3	26	26	24	9			
10 8 15	1017.4	SSW	7	22	22	20	10			
11 9 5	1019.2	WSW	5	26	26	25	10			
12 UNL 50	1021.9	S	8	29	28	26	2			
13 UNL 15	1017.7	E	2	25	24	21	2			
14 40 15	1011.8	E	18	28	28	26	8			
15 10 8	1009.1	E	28	31	30	29	10			
16 30 15	1012.9	N	8	31	31	29	10			
17 UNL 15	1017.9	N	7	27	26	23	0			
18 00 50	1017.6	NNW	9	21	20	17	9			
19 12 10	1018.8	NNW	20	27	27	26	10			

SYNOPTIC OBSERVATIONS

MOULD BAY

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 (tenths)
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MOULD BAY NMT
OCTOBER 1968 0200 MST

01 UNL 15	1019.4	NNE	7	-	2	-	3	-	8	0
02 UNL 15	1019.6	SSE	5	-	1	-	1	-	5	0
03 9 10	1014.1	SE	9	12	12	9	10			
04 6 5	994.9	SE	22	25	24	20	10			
05 13 8	993.7	S	11	25	25	24	10			
06 18 10	1008.4	N	4	23	23	21	10			
07 23 15	1010.5	NE	9	30	29	27	9			
08 25 15	1013.0	SSW	17	13	13	9	8			
09 40 5	1013.2	ESE	6	13	13	11	8			
10 UNL 1/2F	1016.0	CALM		6	6	4	9			
11 UNL 5	1025.6	CALM		-	6	-	9	1		
12 35 4	1025.7	CALM		5	5	2	10			
13 70 10	1023.2	ENE	18	2	2	-	3	7		
14 UNL 3	1016.4	E	21	-	1	-	3	3		
15 UNL 2	1014.0	E	25	1	0	3	3			
16 UNL 10	1014.2	NNE	15	-	4	-	9	0		
17 19 10	1015.3	W	4	0	0	-	4	10		
18 UNL 15	1009.3	S	3	-	8	-	13	0		
19 UNL 10	1005.9	NNE	25	-	3	-	8	2		
20 90 10	1002.1	NNW	13	-	13	-	18	10		
21 11 1	1009.8	NW	6	-	11	-	14	9		
22 UNL 4	1014.3	CALM		-	15	-	18	3		
23 37 4	1010.6	CALM		8	9	6	10			
24 10 1	1009.7	N	15	10	10	8	10			
25 UNL 1	1031.1	CALM		-	12	-	18	0		
26 UNL 15	1041.2	NE	5	-	17	-	22	0		
27 UNL 2	1046.0	CALM		-	22	-	26	2		
28 UNL 15	1034.7	W	4	-	10	-	15	0		
29 UNL 15	1024.3	W	3	-	11	-	18	0		
30 UNL 15	1020.0	CALM		-	17	-	25	0		
31 UNL 15	1016.9	ENE	5	-	20	-	25	4		
AVG	1016.4		8	0	0	-	4	5		

MOULD BAY NMT
OCTOBER 1968 0500 MST

01 UNL 15	1019.8	ENE	14	3	3	-	2	0		
02 UNL 15	1019.3	SSW	10	-	5	-	10	1		
03 10 15	1012.4	SE	12	11	11	7	9			
04 18 10	993.4	ESE	16	26	25	23	10			
05 20 10	994.5	S	13	24	24	22	10			
06 25 10	1040.1	NNE	4	23	25	21	10			
07 12 8	1009.5	E	6	30	30	27	10			
08 14 8	1014.6	SSW	13	11	11	8	8			
09 70 8	1012.9	SSE	9	12	12	10	8			
10 UNL 3	1017.3	CALM		1	1	-	1	5		
11 8 2	1025.9	CALM		-	2	-	1	3		
12 30 4	1025.6	CALM		6	6	2	10			
13 70 10	1021.8	E	22	2	2	-	8			
14 UNL 3	1015.7	E	23	-	2	-	7	5		
15 UNL 10	1013.8	N	17	1	1	-	3	3		
16 UNL 10	1014.5	NE	6	-	4	-	8	0		
17 UNL 5	1014.9	CALM		1	1	-	3	6		
18 UNL 4	1007.9	E	21	6	6	9	0			
19 14 10	1005.7	NW	14	-	6	-	13	10		
20 90 10	1001.6	NNW	6	-	11	-	17	10		
21 10 4	1010.0	NW	6	-	12	-	16	10		
22 UNL 2	1014.4	CALM		-	13	-	16	2		
23 35 2	1009.7	CALM		9	9	6	10			
24 10 1	1008.3	N	20	10	10	7	10			
25 UNL 15	1032.7	ENE	3	-	17	-	23	0		
26 UNL 15	1042.7	CALM		-	11	-	17	0		
27 UNL 3	1044.9	CALM		-	20	-	24	2		
28 UNL 4	1023.0	ENE	12	-	5	-	10	2		
29 UNL 15	1023.8	SSW	9	-	10	-	17	0		
30 UNL 15	1019.0	ENE	2	-	15	-	23	0		
31 UNL 15	1017.2	ENE	2	-	22	-	27	0		
AVG	1016.3		8	1	1	-	4	6		

MOULD BAY NMT
OCTOBER 1968 0800 MST

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 (tenths)
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MOULD BAY NMT
OCTOBER 1968 0800 MST

01 UNL 15	1019.7	ENE	10	3	2	-	2	1		
02 25 15	1019.1	SW	4	-	2	-	6	9		
03 UNL 15	1010.6	SSW	8	6	6	1	1			
04 15 10	992.0	SE	23	27	27	24	10			
05 15 8	995.5	SSW	11	23	23	21	10			
06 10 3	1011.1	ENE	11	23	23	22	10			
07 20 15	1009.7	SE	4	30	30	28	9			
08 UNL 3	1015.2	SSW	15	13	13	11	7			
09 70 3	1012.4	SSE	9	15	15	14	10			
10 UNL 4	1013.8	CALM		-	1	-	5	1		
11 70 2	1025.7	CALM		2	2	1	10			
12 30 10	1025.4	CALM		7	7	3	10			
13 UNL 10	1021.2	E	21	0	0	-	2	6		
14 UNL 1	1014.2	E	33	-	1	-	5	3		
15 UNL 1	1013.8	E	10	-	2	-	6	4		
16 UNL 15	1015.0	NNW	3	-	5	-	10	3		
17 UNL 10	1013.5	CALM		-	4	-	7	8		
18 UNL 15	1007.0	ENE	20	-	1	-	5	0		
19 15 15	1004.7	NNW	18	-	7	-	13	10		
20 15 10	1001.9	NW	16	-	9	-	13	10		
21 8 1	1010.8	N	9	-	12	-	12	17		
22 50 10	1014.2	CALM		-	10	-	15	10		
23 45 15	1007.9	N	7	12	11	8	10			
24 10 1	1011.7	N	21	8	8	5	10			
25 UNL 15	1033.8	ESE	3	-	11	-	16	0		
26 UNL 15	1043.7	CALM		-	11	-	12	17	2	
27 UNL 15	1043.7	NE	4	-	24	-	32	0		
28 UNL 15	1030.2	ENE	23	-	6	-	6	10		
29 UNL 15	1023.1	E	10	-	5	-	12	1		
30 UNL 15	1018.2	CALM		-	24	-	30	0		
31 UNL 15	1017.2	CALM		-	19	-	23	1		
AVG	1016.2		9	1	0	-	3	6		

MOULD BAY NMT
OCTOBER 1968 1100 MST

01 UNL 15	1019.9	W	3	5	5	0	2			
02 60 10	1018.4	SSW	5	1	1	-	3	10		
03 30 15	1008.2	ESE	6	12	12	8	9			
04 25 15	992.1	ESE	11	25	25	22	10			
05 18 10	996.5	SSW	14	23	23	21	10			
06 13 4	1011.5	ENE	10	23	23	21	10			
07 20 15	1008.9	SE	8	29	28	26	9			
08 UNL 15	1015.0	S	14	11	11	8	5			
09 40 2	1012.8	SSE	3	13	13	11	10			
10 UNL 3	1020.2	E	2	-	6	-	8	1		
11 UNL 15	1025.7	CALM		2	2	-	1	5		
12 35 10	1025.6	CALM		10	10	6	10			
13 60 6	1020.4	ENE	23	0	0	-	5	7		
14 UNL 10	1014.5	E	33	1	1	-	4	1		
15 UNL 10	1012.4	E	35	4	4	0	3			
16 UNL 15	1015.2	NNW	6	-	6	-	12	4		
17 30 15	1012.7	NNW	5	4	4	0	9			
18 UNL 10	1007.4	N	5	-	2	-	6	2		
19 15 15	1003.3	WSW	12	-	9	-	17	10		
20 70 10	1001.9	NW	13	-	7	-	11	10		
21 5 10	1012.0	NNW	4	-	11	-	16	10		
22 70 50	1014.1	CALM		-	5	-	10	10		
23 45 10	1006.2	NNE	5	9	9	5	10			
24 UNL 5	1015.2	N	23	2	2	-	3	2		
25 UNL 15	1035.0	CALM		-	14	-	14	-	23	0
26 UNL 3/8F	1044.7	CALM		-	12	-	16	4		
27 UNL 15	1043.2	CALM		-	23	-	29	1		
28 UNL 15	1028.8	E	13	-	6	-	11	2		
29 UNL 40	1022.2	CALM		-	12	-	19	5		
30 UNL 15	1017.5	CALM		-	23	-	23	30		
31 UNL 15	1017.5	CALM		-	24	-	30	3		
AVG	1016.1		8	1	0	-	4	6		

MOULD BAY NMT
OCTOBER 1968 1400 MST

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 (tenths)
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MOULD BAY NMT
OCTOBER 1968 1400 MST

01 UNL 15	1020.1	ENE	5	7	7	3	7			
02 UNL 10	1018.0	SW	7	3	3	-	2	6		
03 UNL 15	1006.0	ESE	18	13	13	10	9			
04 8 1/2S	991.7	ESE	12	26	26	24	10			
05 18 10	998.5	SSW	13	23	23	21	10			
06 13 3	1011.5	NE	9	23	23	21	10			
07 20 4	1008.3	ESE	6	29	29	28	10			
08 70 15	1015.4	SSW	8	10	10	7	8			
09 100 16	1013.2	S	6	11	11	8	9			
10 70 15	1021.6	CALM		-	5	-	9	9		
11 UNL 2	1024.0	CALM		-	2	-	1	5		
12 32 15	1025.2	CALM		11	11	8	10			
13 UNL 8	1020.1	ENE	21	0	0	-	5	9		
14 UNL 2	1014.3	E	32	0	0	-	6	4		
15 UNL 5	1014.1	NNW	7	1	1	-	3	2		
16 UNL 50	1015.7	CALM		-	5	-				

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Cloud (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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MOULD BAY NMT
NOVEMBER 1968 0200 MST

01 UNL 11/2F	1020.5 CALM	-19	-19	-23	8	
02 12 10	1023.0 CALM	-12	-12	-17	10	
03 80 3 F	1022.1 NNE	4	-10	-13	9	
04 UNL 15 3/4ICIF	1024.8 CALM	-8	-8	-12	9	
05 180 15	1027.8 ENE	5	-13	-18	9	
06 UNL 15	1030.5 NE	6	-20	-25	7	
07 UNL 10	1030.9 NW	4	-26	-30	0	
08 30 10	1030.5 NNE	4	-15	-15	20	7
09 30 10	1023.9 ENE	10	-5	-5	-11	9
10 30 10	1015.0 NE	14	-21	-21	-28	10
11 UNL 15	1012.4 WNW	3	-21	-21	-28	4
12 UNL 4	1018.0 NNN	11	-24	-24	-28	1
13 UNL 15	1022.3 CALM	-32	-32	-38	0	
14 UNL 10 IC	1024.4 CALM	-28	-28	-32	6	
15 UNL 7	1026.2 ENE	16	-21	-21	-28	6
16 6 3/4F	1032.6 N	7	-20	-20	-25	10
17 UNL 15	1036.2 NNE	6	-20	-20	-25	0
18 UNL 15	1035.4 NE	12	-25	-25	-31	0
19 7 10	1032.9 WNW	8	-25	-25	-31	10
20 UNL 15	1025.9 N	8	-27	-27	-33	0
21 90 4	1020.7 WNW	7	-31	-31	-37	7
22 UNL 10	1011.3 NW	10	-39	-39	0	
23 90 10 IC	1006.2 CALM	-41	-41	-47	9	
24 UNL 15	1011.3 NE	7	-31	-31	-37	0
25 UNL 15	1011.7 NNE	12	-33	-33	-39	0
26 UNL 6 IC	1014.0 CALM	-33	-33	-39	2	
27 UNL 15	1009.8 CALM	-37	-37	-43	1	
28 UNL 6 IC	1009.8 CALM	-37	-37	-43	1	
29 UNL 15	1003.1 CALM	-38	-38	-44	0	
30 UNL 15	1005.7 ESE	3	-35	-35	0	

AVG 1020.6 5 -25 4

MOULD BAY NMT
NOVEMBER 1968 0500 MST

01 UNL 15	1021.2 CALM	-15	-15	-20	0	
02 40 5 F	1022.7 CALM	-9	-9	-13	9	
03 UNL 10	1022.2 CALM	-15	-15	-19	2	
04 UNL 15 3/4ICIF	1024.9 NE	8	-5	-5	9	
05 UNL 15	1027.5 N	9	-16	-16	-24	8
06 UNL 15	1030.8 N	10	-19	-19	-26	0
07 UNL 10 IC	1030.7 CALM	-27	-27	-33	0	
08 30 8 IC	1030.4 NE	4	-16	-16	-21	8
09 30 15	1022.4 NE	7	-9	-9	-14	9
10 25 10	1013.8 NNE	16	-22	-23	-31	10
11 45 15	1012.6 N	7	-18	-18	-23	10
12 UNL 10	1018.7 NW	6	-27	-27	-33	0
13 UNL 15	1022.3 CALM	-32	-32	-38	0	
14 UNL 10 IC	1024.4 N	3	-18	-18	-22	5
15 90 3 F	1024.2 NE	13	-21	-21	-28	9
16 UNL 15 3/4BS	1033.4 NE	16	-21	-21	-30	6
17 UNL 15	1035.3 CALM	-22	-22	-27	0	
18 UNL 15	1035.5 NNE	10	-22	-22	-29	0
19 UNL 15	1031.9 WNW	6	-28	-28	-34	3
20 UNL 15	1025.3 N	3	-27	-27	-33	0
21 UNL 10	1019.2 NW	9	-34	-34	-40	2
22 UNL 10 IC	1010.6 WNW	6	-40	-40	0	
23 80 7 IC	1002.8 SSW	15	-29	-29	-35	10
24 30 6 S-	1009.8 CALM	-25	-25	-29	10	
25 UNL 15	1012.8 N	7	-34	-34	-40	0
26 UNL 10 IC	1010.5 NE	3	-26	-26	-32	2
27 UNL 15	1009.8 NE	3	-42	-42	0	
28 UNL 6 IC	1010.5 NE	4	-35	-35	-41	0
29 UNL 15	1002.9 CALM	-38	-38	-44	0	
30 UNL 15	1006.5 ESE	4	-36	-36	0	

AVG 1020.3 6 -24 -24 -30 4

Date	Cloud (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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MOULD BAY NMT
NOVEMBER 1968 0800 MST

01 80 10	1022.0 CALM	-17	-17	-21	7	
02 18 10	1022.3 CALM	-5	-5	-9	10	
03 UNL 3 F	1022.2 CALM	-10	-10	-13	6	
04 14 3/4S-F	1025.2 NE	10	-5	-5	-7	9
05 180 15	1027.5 NE	9	-16	-16	-22	0
06 UNL 15	1031.0 CALM	-21	-21	-26	0	
07 UNL 15	1030.4 CALM	-26	-26	-30	0	
08 UNL 8	1030.0 NE	10	-17	-17	-22	3
09 90 15	1021.1 NE	12	-7	-7	-13	9
10 16 10	1013.1 N	12	-22	-22	-31	10
11 UNL 15	1017.7 N	9	-19	-19	-27	5
12 UNL 10 IC	1019.3 N	2	-26	-26	-32	0
13 UNL 15	1022.6 CALM	-32	-32	-38	0	
14 UNL 10 IC	1025.0 E	12	-12	-12	-18	2
15 50 4	1026.2 NNN	12	-20	-20	-25	9
16 UNL 2 F	1034.5 N	12	-22	-22	-27	6
17 UNL 15	1034.9 CALM	-21	-21	-28	0	
18 UNL 15	1035.5 N	10	-24	-24	-30	0
19 UNL 15	1030.8 WNW	9	-28	-28	-34	2
20 UNL 15	1024.9 WNW	10	-29	-29	-35	0
21 UNL 2 BS	1017.3 NW	23	-35	-35	-41	2
22 UNL 10	1010.4 NW	5	-41	-41	0	
23 15 7 IC	1007.7 NW	16	-22	-22	-26	10
24 17 6 S-	1007.7 NW	14	-18	-18	-23	10
25 UNL 15	1014.1 N	8	-37	-37	0	
26 20 6 IC	1010.8 WNW	7	-25	-25	-31	10
27 UNL 15	1009.8 ENE	5	-42	-42	0	
28 UNL 6 IC	1009.8 ENE	3	-33	-33	-39	3
29 UNL 15	1002.3 CALM	-37	-37	-43	0	
30 UNL 15	1007.5 CALM	-36	-36	-42	0	

AVG 1020.0 7 -24 -24 -30 4

MOULD BAY NMT
NOVEMBER 1968 1100 MST

01 50 15	1022.8 CALM	-14	-14	-19	8	
02 6 8	1022.0 CALM	-5	-5	-9	10	
03 UNL 50	1022.5 CALM	-15	-15	-20	3	
04 20 11/2F	1025.6 NE	8	-6	-6	-9	9
05 180 15	1027.9 NNE	6	-16	-16	-21	9
06 UNL 15	1031.3 CALM	-25	-25	-31	7	
07 UNL 50	1030.4 CALM	-23	-23	-27	7	
08 UNL 15 1/2F	1029.8 NE	7	-14	-14	-17	8
09 25 10	1019.0 NNE	12	-9	-9	-13	9
10 18 15	1012.2 NNE	11	-24	-24	-32	9
11 UNL 15	1013.3 N	10	-17	-17	-23	2
12 UNL 15	1020.0 NE	2	-27	-27	-35	1
13 UNL 15	1023.0 CALM	-31	-31	-37	3	
14 50 10	1026.0 N	3	-12	-12	-18	8
15 50 3 BS	1025.4 NE	26	-17	-17	-25	10
16 UNL 4 BS	1034.5 ENE	23	-21	-21	-26	2
17 UNL 15	1034.7 CALM	-24	-24	-32	5	
18 UNL 15	1035.2 CALM	-25	-25	-31	1	
19 UNL 15	1029.9 WNW	12	-30	-30	-36	1
20 UNL 10	1024.3 NW	7	-29	-29	-35	2
21 UNL 10	1016.4 NW	9	-35	-35	-41	2
22 UNL 15	1010.4 CALM	-41	-41	0		
23 UNL 10 IC	1001.9 SE	15	-27	-27	-33	0
24 17 6 S-	1006.9 WNW	15	-19	-19	-24	10
25 UNL 15	1017.4 CALM	-37	-37	-43	0	
26 UNL 10 IC	1009.6 NE	4	-26	-26	-34	3
27 UNL 15	1009.2 CALM	-40	-40	6		
28 UNL 6 IC	1008.6 CALM	-32	-32	-38	3	
29 UNL 15	1002.1 CALM	-36	-36	-42	0	
30 UNL 15	1008.3 CALM	-37	-37	-43	0	

AVG 1020.0 6 -24 -24 -30 5

Date	Cloud (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heaviness)
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MOULD BAY NMT
NOVEMBER 1968 1400 MST

01 UNL 15	1023.3 NNE	3	-13	-13	-19	3
02 6 4 F	1021.9 CALM	-2	-2	-6	10	
03 40 15	1023.1 CALM	-10	-10	-15	9	
04 90 10	1026.0 NE	11	-9	-9	-13	8
05 180 15	1028.5 E	14	-15	-15	-21	9
06 UNL 10	1031.1 N	3	-24	-24	-30	8
07 35 15	1030.2 NE	4	-19	-19	-22	9
08 10 3 F	1029.4 ENE	9	-14	-14	-17	10
09 UNL 10	1018.7 NE	14	-19	-19	-24	4
10 UNL 15	1012.0 WNW	5	-25	-25	-31	4
11 UNL 15	1014.1 WNW	14	-20	-20	-25	6
12 UNL 15	1021.1 ENE	3	-26	-26	-34	0
13 UNL 15	1023.3 CALM	-31	-31	-37	1	
14 35 10 S-	1025.8 NE	6	-9	-10	-15	8
15 50 2 BS	1026.7 ENE	26	-17	-17	-25	10
16 UNL 5 BS	1035.9 E	17	-20	-20	-27	1
17 UNL 15	1034.6 CALM	-25	-25	-31	3	
18 UNL 15	1035.1 CALM	-26	-26	-32	3	
19 25 15	1029.0 WNW	10	-30	-30	-36	10
20 UNL 15	1024.0 NW	14	-30	-30	-36	3
21 UNL 3 BS	1014.4 NW	19	-34	-34	-40	2
22 UNL 15	1011.0 CALM	-42	-42	0		
23 UNL 15	1005.9 CALM	-30	-30	-36	0	
24 90 6 S-	1007.6 NW	7	-22	-22	-29	8
25 UNL 15	1017.0 N	8	-38	-38	0	
26 UNL 10 IC	1008.1 NE	2	-29	-29	-35	8
27 10 4 S-	1009.1 WNW	7	-31	-31	-35	9
28 UNL 2 IC	1007.4 NE	3	-34	-34	-37	2
29 UNL 15	1002.6 CALM	-36	-36	-42	0	
30 UNL 15	1009.2 CALM	-39	-39	0		

AVG 1020.2 7 -24 -24 -30 5

MOULD BAY NMT
NOVEMBER 1968 1700 MST

01 UNL 15	1023.7 CALM	-14	-14	-20	0	
02 6 4 F	1021.4 ENE	3	-2	-2	-5	10
03 50 15	1023.6 N	4	-10	-10	-15	10
04 180 10	1026.4 NE	9	-6	-6	-9	9
05 180 15	1028.8 N	6	-16	-16	-22	8
06 180 10	1030.7 N	7	-24	-24	-28	9
07 UNL 15	1030.4 SSE	4	-18	-18	-22	2
08 10 3 F	1028.1 ENE	12	-12	-15	10	
09 UNL 15	1017.6 ENE	17	-18	-18	-23	2
10 UNL 15	1011.0 N	5	-26	-26	-32	9
11 UNL 15	1014.8 NNE	12	-21	-21	-28	3
12 UNL 15	1021.5 ENE	3	-27	-27	-33	1
13 UNL 15	1023.6 CALM	-31	-31	-35	1	
14 30 10	1026.1 ENE	15	-13	-13	-18	10
15 6 3/4F	1027.9 CALM	-18	-18	-21	10	
16 UNL 8	1036.2 ENE	18	-20	-20	-25	1
17 10 10	1034.8 CALM	-23	-23	-29	8	
18 UNL 15	1034.6 NW	9	-26	-26	-32	1
19 12 15	1027.9 NNE	6	-29	-29	-35	8
20 UNL 3 F	1023.2 WNW	6	-31	-31	-35	2
21 UNL 10	1013.5 WNW	10	-35	-35	-41	1
22 UNL 15	1010.9 NW	6	-43	-43	0	
23 UNL 15	1008.7 NE	6	-33	-33	-39	0
24 UNL 5 IC	1008.3 WNW	13	-25	-25	-31	3
25 UNL 10	1017.4 CALM	-37	-37	-43	0	
26 UNL 10 IC	1008.4 WNW	6	-29	-29	-33	2
27 UNL 15	1009.7 WNW	10	-34	-34	-44	3
28 UNL 2 IC	1006.6 NE	4	-38	-38	0	
29 UNL 15	1003.1 CALM	-37	-37	-43	0	
30 UNL 15	1009.6 NE	3	-39	-39	0	

SYNOPTIC OBSERVATIONS

MOULD BAY

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 1968 0200 MST

01 UNL 15		1012.4 CALM		-42						1
02 UNL 15		1007.8 SE	6	-28	-28	-36	4			
03 UNL 10	IC	1011.3 MNW	2	-29	-29	-37	8			
04 100 10	IC	1008.5 M	2	-30	-30	-39	9			
05 UNL 15		1023.5 MNW	9	-44						
06 UNL 15		1033.8 N	3	-45						
07 UNL 4	IC	1027.5 ENE	4	-45						
08 UNL 8	IC	1012.8 CALM		-42						4
09 UNL 15		1015.7 NE	12	-42						4
10 6	1/25-BS	1011.7 MSW	22	-2	-2	-7	10			
11 UNL 15		1017.0 CALM		-15	-15	-24	3			
12 UNL 15		1010.4 SSE	10	-14	-14	-21	1			
13 UNL 10	IC	1005.3 SW	12	-11	-11	-16	3			
14 UNL 15		1014.8 CALM		-22	-22	-27	0			
15 60 15		1019.8 CALM		-16	-16	-22	10			
16 UNL 15		1010.7 CALM		-26	-26	-36	0			
17 UNL 15		1004.1 SE	9	-13	-13	-19	2			
18 22 15		1002.9 SSE	12	-1	-1	-9	10			
19 20 7	IC	1011.9 SSW	12	-16	-15	-21	9			
20 UNL 10	IC	1022.4 CALM		-28	-28	-36	0			
21 UNL 11/2BS		1034.1 NW	29	-22	-22	-29	2			
22 UNL 15		1041.1 NW	10	-30	-30	-39	0			
23 UNL 15		1028.5 SSE	5	-28	-28	-34	0			
24 15 2	S-BS	1000.3 SSE	15	9	9	-13	10			
25 6	1/25-BS	1015.3 NE	24	-21	-21	-26	10			
26 UNL 15		1047.6 N	10	-32	-32	-41	0			
27 UNL 15		1048.8 CALM		-31	-32	-43	0			
28 UNL 15		1049.5 CALM		-28	-28	-34	0			
29 UNL 15		1042.1 E	3	-25	-25	-35	3			
30 UNL 15		1036.4 ESE	3	-35						
31 UNL 15		1030.0 CALM		-37						
AVG		1021.2	7	-26			4			

MOULD BAY NMT
DECEMBER 1968 0500 MST

01 UNL 15		1013.0 CALM		-41			3			
02 UNL 15		1007.2 ESE	8	-25	-25	-33	3			
03 UNL 10	IC	1011.5 ESE	5	-29	-29	-40	3			
04 90 10	IC	1010.0 CALM		-31	-31	-40	10			
05 UNL 15		1025.3 N	7	-45			7			
06 UNL 15		1025.2 N	6	-44			0			
07 UNL 3	IC	1025.8 E	3	-41			0			
08 UNL 15		1011.4 NE	4	-40			4			
09 UNL 10		1017.0 NE	5	-41			2			
10 5	3/85-BS	1009.9 MNW	27	-1	-1	-6	10			
11 UNL 15		1017.5 CALM		-17	-17	-25	0			
12 UNL 15		1008.6 S	9	-9	-9	-15	5			
13 UNL 10	IC	1006.9 MNW	12	-16	-16	-25	3			
14 UNL 15		1016.1 CALM		-30	-30	-36	0			
15 UNL 15		1019.4 W	3	-16	-16	-22	2			
16 UNL 15		1009.3 SSW	3	-27	-27	-35	0			
17 UNL 15		1002.9 CALM		-19	-19	-26	0			
18 15 4	BS	1002.9 S	28	4	4	0	10			
19 UNL 7	IC	1013.6 SW	6	-16	-17	-24	3			
20 UNL 10	IC	1023.6 CALM		-31	-31	-40	0			
21 UNL 1	BS	1035.4 NW	28	-25	-25	-33	4			
22 UNL 15		1041.7 MNW	8	-30	-30	-39	0			
23 UNL 15	IC	1025.1 S	4	-26	-26	-32	0			
24 25 3	S-	998.9 ESE	12	-11	-11	-16	10			
25 30	1/2BS	1020.2 ENE	22	-22	-22	-29	10			
26 UNL 15		1048.4 NE	17	-28	-28	-34	0			
27 UNL 15		1048.9 NE	1	-30	-30	-42	0			
28 UNL 15		1042.7 E	13	-22	-22	-29	0			
29 UNL 15		1041.5 CALM		-31	-31	-43	0			
30 UNL 15		1035.8 CALM		-37						
31 UNL 15		1028.7 CALM		-35			9			
AVG		1021.3	8	-26			3			

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
DECEMBER 1968 0800 MST

01 UNL 15		1013.0 CALM		-36			2			
02 UNL 15		1007.2 SE	9	-28	-29	-42	2			
03 UNL 15		1011.5 S	5	-30	-30	-42	2			
04 70 10		1011.3 NW	7	-32	-32	-41	10			
05 UNL 15	IC	1027.1 N	8	-45			0			
06 UNL 15		1034.1 CALM		-45			0			
07 UNL 3	IC	1023.8 CALM		-39			0			
08 UNL 15		1010.6 CALM		-41			0			
09 UNL 15		1017.4 CALM		-35			4			
10 5	3/85-BS	1010.4 NW	28	0	0	-5	10			
11 UNL 15		1017.5 CALM		-19	-19	-27	0			
12 UNL 15		1006.9 S	8	-6	-7	-14	6			
13 UNL 10	IC	1008.1 NW	7	-18	-18	-26	4			
14 UNL 15		1017.1 CALM		-25	-25	-33	0			
15 UNL 15		1019.2 CALM		-18	-19	-24	0			
16 UNL 15		1007.7 CALM		-25	-25	-33	5			
17 UNL 15		1002.9 CALM		-15	-15	-20	0			
18 16 6	BS	1003.1 S	19	3	3	-2	10			
19 UNL 7	IC	1014.3 SSW	7	-15	-15	-21	3			
20 UNL 10	IC	1026.5 CALM		-30	-30	-36	0			
21 UNL 2	BS	1036.7 NW	25	-26	-26	-34	2			
22 UNL 15		1041.0 MNW	7	-32	-32	-41	0			
23 UNL 10	IC	1021.4 S	6	-22	-22	-27	5			
24 45 6	S-	998.4 ESE	10	-10	-10	-15	10			
25 100 4	BS	1014.0 N	15	-24	-24	-32	8			
26 UNL 15		1050.0 MNW	6	-32	-32	-41	0			
27 UNL 15		1049.2 NE	3	-30	-30	-42	0			
28 UNL 10		1048.2 ENE	14	-19	-19	-27	0			
29 UNL 15		1040.5 CALM		-32	-32	-45	3			
30 UNL 15	IC	1035.0 ENE	4	-31	-31	-37	0			
31 50 8	S-	1027.4 CALM		-32	-32	-38	10			
AVG		1021.3	6	-26			3			

MOULD BAY NMT
DECEMBER 1968 1100 MST

01 UNL 15		1012.6 MSW	2	-37			2			
02 UNL 10	IC	1007.8 S	5	-30	-30	-42	1			
03 UNL 15		1011.1 SSE	7	-27	-27	-38	5			
04 UNL 15	IC	1013.4 NW	8	-36			4			
05 UNL 15		1028.5 NE	4	-46			0			
06 UNL 15		1022.1 CALM		-39			0			
07 UNL 10	IC	1025.8 E	3	-41			0			
08 UNL 15		1010.1 NE	3	-42			1			
09 UNL 10		1018.3 MNW	6	-29	-29	-35	0			
10 8	3/4BS	1011.0 NW	20	0	0	-5	10			
11 UNL 15		1017.6 S	2	-25	-25	-33	1			
12 UNL 15		1004.8 SSW	12	-10	-10	-19	0			
13 UNL 15		1009.9 NNE	3	-19	-19	-27	6			
14 UNL 15		1018.0 CALM		-22	-22	-31	1			
15 UNL 15		1018.7 CALM		-19	-19	-27	0			
16 UNL 15		1006.6 E	3	-26	-26	-32	2			
17 UNL 15		1002.9 CALM		-15	-15	-20	3			
18 15 5	ICBS	1003.2 S	19	1	1	-3	10			
19 UNL 15		1015.7 S	8	-17	-17	-25	2			
20 UNL 2	BS	1025.8 MNW	20	-28	-28	-39	2			
21 90 4	BS	1038.2 NW	17	-25	-25	-35	9			
22 UNL 15		1040.0 MNW	8	-33	-33	-39	0			
23 UNL 10	S-	1018.0 SE	12	-18	-18	-23	7			
24 35 6	S-	998.4 ESE	6	-9	-9	-13	10			
25 100 10	S-	1030.5 NE	15	-28	-28	-34	8			
26 UNL 15		1050.4 N	10	-30	-30	-39	0			
27 UNL 15		1049.2 ENE	3	-32	-32	-41	0			
28 UNL 15		1041.1 ENE	16	-17	-18	-26	0			
29 UNL 15		1039.7 CALM		-33	-33	-46	0			
30 UNL 15		1034.2 CALM		-31	-31	-40	1			
31 50 8	S-	1026.5 ENE	4	-30	-30	-36	10			
AVG		1021.4	7	-26			3			

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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MOULD BAY NMT
DECEMBER 1968 1400 MST

01 100 15		1011.7 CALM		-33	-33	-39	8			
02 UNL 10	IC	1009.0 S	10	-28	-28	-36	2			
03 90 10		1010.2 SSW	19	-23	-23	-30	9			
04 UNL 15		1015.6 NW	12	-37			9			
05 UNL 15	IC	1030.3 CALM		-46			1			
06 UNL 15		1032.9 CALM		-45			0			
07 UNL 10	IC	1020.1 CALM		-40			1			
08 UNL 15		1010.8 N	3	-42			0			
09 UNL 15		1018.3 CALM		-30	-30	-39	7			
10 100 1	BS	1011.6 MNW	24	0	0	-4	8			
11 UNL 15		1017.1 CALM		-20	-20	-25	1			
12 UNL 10	IC	1003.9 S	7	-11	-12	-18	1			
13 UNL 15		1010.8 CALM		-19	-19	-27	4			
14 80 15		1019.0 MNW	2	-22	-22	-31	8			
15 UNL 15		1017.3 W	5	-21	-21	-30	1			
16 UNL 15		1006.1 CALM		-27	-27	-38	1			
17 UNL 15		1002.7 CALM		-10	-10	-16	1			
18 18 10		1003.3 MSW	12	1	1	-3	10			
19 UNL 15		1016.9 MSW								

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (100's R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (Basis)
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RESOLUTE A NMT
JULY 1968 0000 CST

01 11 3	S-F	1005.5	SE	15	32	32	31	10		
02 70 15		1009.7	ENE	17	34	33	32	8		
03 UNL 40		1013.9	E	9	33	31	29	2		
04 UNL 40		1016.4	N	5	36	34	32	1		
05 UNL 40		1020.6	E	14	35	33	30	2		
06 70 40		1023.4	NE	2	37	35	32	9		
07 30 15		1024.0	ESE	22	35	34	32	6		
08 UNL 40		1025.0	ESE	27	36	35	32	7		
09 UNL 40		1020.9	NE	25	40	38	36	8		
10 UNL 40		1014.8	NE	14	43	41	37	2		
11 70 15		1019.5	ESE	8	38	37	35	9		
12 120 40		1007.4	NE	21	43	40	37	7		
13 UNL 15		1008.7	NNE	14	39	38	36	7		
14 UNL 40		1008.1	CALM		39	38	36	6		
15 40 40		1009.9	SSW	4	36	35	34	7		
16 UNL 40		1008.8	NNE	14	37	35	33	1		
17 190 40		1006.6	NE	20	43	40	38	8		
18 UNL 40		1011.0	ENE	17	38	36	35	7		
19 80 40		1011.1	NE	16	45	41	38	7		
20 16 40		1010.9	ENE	14	39	37	35	9		
21 20 15		1014.5	ESE	4	35	34	34	9		
22 UNL 40		1014.7	NNE	13	40	38	36	2		
23 UNL 40		1013.4	CALM		44	42	39	5		
24 UNL 40		1017.9	ESE	16	41	39	38	5		
25 UNL 40		1020.3	NE	15	45	42	39	2		
26 UNL 40		1021.1	ENE	17	41	40	37	3		
27 UNL 40		1025.9	NNW	7	42	40	37	4		
28 3 4	F	1017.6	N	12	36	36	35	8		
29 120 5		1009.5	NNE	28	33	33	32	9		
30 UNL 40		1007.0	ENE	25	41	39	36	3		
31 UNL 40		1008.7	ENE	10	38	37	34	3		
AVG		1014.3		14	39	37	35	6		

RESOLUTE A NMT
JULY 1968 0300 CST

01 20 5	S-	1006.2	ESE	16	32	31	31	8		
02 UNL 15		1009.9	ENE	25	33	32	31	4		
03 UNL 10		1014.1	ENE	14	30	30	29	4		
04 UNL 40		1017.1	ESE	3	33	32	29	2		
05 UNL 40		1021.3	E	13	34	32	29	1		
06 120 40		1022.8	ENE	22	35	34	32	9		
07 25 15		1025.1	E	23	34	33	33	9		
08 25 40		1023.9	NE	25	36	34	33	10		
09 70 40		1019.6	E	23	40	37	35	10		
10 UNL 40		1014.3	CALM		43	40	36	2		
11 25 15		1014.4	N	2	38	37	35	9		
12 UNL 40		1007.0	NNE	12	40	38	35	4		
13 1 1/2F		1008.4	ENE	24	36	36	35	10		
14 UNL 40		1005.4	CALM		40	38	36	6		
15 10 15		1010.4	SE	5	36	35	34	10		
16 6 15		1008.1	N	17	33	32	32	7		
17 50 40		1006.7	NE	23	41	39	36	10		
18 30 40		1011.9	NE	15	38	36	33	9		
19 40 40		1011.6	SE	7	41	39	36	7		
20 32 40		1011.0	ENE	16	39	37	34	9		
21 20 1/8F		1015.4	CALM		35	35	35	1		
22 UNL 40		1014.5	CALM		39	37	35	6		
23 120 40		1013.6	CALM		39	37	36	7		
24 UNL 12		1019.2	SE	6	41	39	38	4		
25 UNL 40		1022.2	E	41	38	36	35	10		
26 UNL 40		1022.0	ENE	15	38	37	35	5		
27 UNL 40		1026.3	NNW	12	38	37	35	8		
28 120 15		1015.9	N	23	37	36	35	7		
29 1 2	ZF	1008.8	NNE	28	32	32	31	9		
30 UNL 15		1008.8	ENE	25	38	35	32	2		
31 UNL 40		1008.0	ENE	9	36	35	32	2		
AVG		1014.4		13	37	36	34	6		

Date	Calling (100's R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (Basis)
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RESOLUTE A NMT
JULY 1968 0600 CST

01 20 6	S-	1006.7	ESE	24	32	31	30	8		
02 40 15		1010.5	ENE	22	33	31	29	7		
03 4 10		1014.5	E	8	30	30	28	9		
04 UNL 40		1017.6	N	6	36	35	33	3		
05 UNL 40		1021.9	E	12	36	34	31	1		
06 50 40		1022.3	NE	34	36	34	32	8		
07 25 15		1025.5	ESE	25	35	34	33	8		
08 18 4	R-	1022.1	ENE	31	37	36	35	10		
09 130 40		1018.5	E	20	40	38	35	9		
10 UNL 40		1013.9	N	7	44	40	37	5		
11 25 15		1013.7	ESE	7	38	37	35	8		
12 100 40		1006.1	ENE	18	44	41	37	6		
13 UNL 15		1008.9	ENE	16	41	39	36	4		
14 UNL 40		1008.7	CALM		40	38	35	5		
15 6 15		1011.1	ENE	7	37	35	33	10		
16 3 7	L-	1008.2	N	21	34	33	32	10		
17 30 40		1007.6	CALM		41	39	36	10		
18 190 40		1012.0	NNE	12	38	37	34	8		
19 28 40		1011.3	E	6	41	39	36	9		
20 40 40		1011.6	ENE	14	41	38	35	7		
21 UNL 15		1014.0	CALM		39	37	34	2		
22 UNL 40		1014.3	NNE	4	42	40	36	1		
23 120 40		1014.0	CALM		42	40	37	7		
24 UNL 15		1019.8	ESE	6	43	41	38	5		
25 UNL 40		1020.3	NE	14	43	40	37	3		
26 UNL 40		1022.3	ENE	13	42	40	37	2		
27 220 40		1025.9	NNW	13	38	36	34	9		
28 5 15	F	1015.5	N	17	38	37	35	7		
29 1 2		1008.8	NNE	28	33	33	32	8		
30 5 5		1010.7	E	14	34	33	33	9		
31 UNL 40		1007.4	N	7	37	35	33	1		
AVG		1014.4		13	38	37	34	6		

RESOLUTE A NMT
JULY 1968 0900 CST

01 UNL 15		1007.4	E	20	33	32	30	5		
02 45 15		1010.4	ENE	28	34	32	30	8		
03 UNL 10		1014.7	ENE	7	36	34	31	2		
04 UNL 40		1018.2	N	4	39	36	32	4		
05 UNL 40		1022.2	ENE	12	39	36	33	2		
06 50 40		1021.6	ENE	38	37	35	33	9		
07 60 15		1026.2	E	30	37	35	33	8		
08 30 7		1022.1	E	25	38	37	35	10		
09 UNL 40		1018.5	E	8	43	40	37	5		
10 180 40		1013.3	W	4	47	43	38	8		
11 13 15		1013.1	SE	4	39	37	34	10		
12 80 40		1005.5	ENE	20	44	42	39	7		
13 UNL 40		1008.7	NE	18	45	42	39	2		
14 UNL 40		1004.5	ENE	9	40	38	35	5		
15 35 15		1010.7	CALM		40	38	35	8		
16 100 15		1006.8	N	22	38	36	34	9		
17 25 40	R-	1000.2	SE	8	44	41	38	10		
18 UNL 40		1011.8	N	11	44	40	35	2		
19 20 5	R-F	1011.1	ESE	6	39	37	36	10		
20 30 15		1012.1	ENE	12	43	40	36	8		
21 UNL 15		1016.3	NNW	5	42	40	37	3		
22 UNL 40		1014.4	CALM		46	42	38	1		
23 120 40		1014.2	SSE	8	46	43	38	6		
24 UNL 40		1020.5	S	7	39	37	35	1		
25 UNL 40		1020.0	ENE	13	47	44	40	10		
26 UNL 40		1023.1	ENE	12	46	43	39	3		
27 24 40	R-	1024.6	NNW	20	41	39	36	10		
28 2 15		1013.3	NNE	34	39	38	37	10		
29 200 15		1009.0	N	15	37	36	34	9		
30 UNL 15		1010.6	ENE	21	41	37	34	1		
31 UNL 40		1005.8	N	11	43	39	36	1		
AVG		1014.3		14	41	38	35	6		

Date	Calling (100's R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Point (°F)	Sky Cover (Basis)
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RESOLUTE A NMT
JULY 1968 1200 CST

01 UNL 15		1007.9	E	22	35	35	34	3		
02 45 15		1011.1	ENE	30	35	33	31	7		
03 UNL 15		1014.9	NNE	6	38	35	32	2		
04 UNL 40		1018.5	W	6	37	35	31	4		
05 UNL 40		1022.9	ESE	6	39	36	33	3		
06 UNL 40		1021.7	ENE	32	37	36	33	8		
07 60 15		1026.5	E	23	39	36	33	7		
08 5 7		1022.5	E	27	38	38	37	10		
09 UNL 40		1017.9	E	10	45	41	38	2		
10 UNL 40		1013.5	E	8	42	39	36	7		
11 10 15		1012.4	NNW	9	39	37	34	10		
12 UNL 40		1006.3	E	17	45	42	38	3		
13 UNL 40		1008.1	NE	23	49	44	39	2		
14 90 40		1008.4	SE							

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Callings (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 (Amount)
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RESOLUTE A NMT
AUGUST 1968 0000 CST

01	3 15	R-	995.0 NNW	7	35	34	34	10		
02	6 6	R-F	993.2 ENE	12	37	36	35	9		
03	70 40	R-F	997.1 NNE	22	34	34	32	10		
04	UNL 15		1003.5 NN	4	34	33	32	2		
05	UNL 40		1009.2 NNW	10	38	36	34	4		
06	180 40		1012.8 NN	6	35	33	32	9		
07	UNL 40		1014.9 NNE	16	38	35	32	3		
08	5 15		1016.5 NNE	17	35	34	34	9		
09	3	5/BR-F	1008.9 NNW	11	34	34	33	10		
10	12 10	R-	1006.3 E	23	37	36	34	10		
11	UNL 15		1019.3 NE	14	36	34	32	3		
12	3 6	F	1014.6 SSE	19	31	31	30	10		
13	20 40		1011.8 E	23	37	35	33	8		
14	10 10	R-	1017.9 E	30	37	36	34	10		
15	23 40		1021.0 E	5	39	38	36	10		
16	25 40		1022.1 ENE	13	40	38	35	9		
17	UNL 40		1020.7 ENE	6	42	38	34	8		
18	70 40		1019.1 N	10	39	37	35	9		
19	16 40		1022.6 N	7	38	37	35	7		
20	UNL 40		1018.9 NNW	9	38	34	28	6		
21	3	1/2F	1017.5 NNW	9	29	29	28	10		
22	4	1/4F	1017.4 CALM	29	29	28	10			
23	70 10		1017.5 CALM	32	31	28	7			
24	40 4	R-F	1011.6 ESE	25	41	39	36	9		
25	15 6	L-F	1010.8 SSE	10	37	36	30	10		
26	20 5	F	1018.3 E	5	36	36	10			
27	80 15	R-	1011.3 ESE	37	36	35	10			
28	4 2	R-F	1003.4 ESE	25	37	37	36	10		
29	10 6	L-F	1015.8 NNW	14	31	31	31	8		
30	2 2	S-F	1020.3 W	5	26	26	25	8		
31	3 12	S-	1022.3 NNW	12	30	30	30	10		
AVG			1013.3	13	36	34	33	8		

RESOLUTE A NMT
AUGUST 1968 0300 CST

01	4 11/2R-F		994.1 NNW	12	35	35	35	10		
02	23 12		993.7 ESE	16	37	36	35	10		
03	70 40		997.9 NNE	16	34	33	32	10		
04	30 40		1004.5 CALM	34	33	33	9			
05	100 40		1009.4 N	10	35	34	31	6		
06	180 40		1012.2 NNW	10	35	33	32	9		
07	UNL 40		1015.4 NE	18	37	35	33	4		
08	80 15		1016.4 NE	12	36	35	33	9		
09	0	1/8R-F	1005.9 W	12	33	33	33	10		
10	15 10	L-	1011.2 ENE	18	36	36	34	10		
11	UNL 15		1019.9 NE	14	34	33	32	1		
12	200 10		1013.4 SE	12	32	31	31	9		
13	UNL 40		1012.7 E	20	35	34	32	5		
14	10 8	R-	1017.7 ESE	30	36	35	34	10		
15	20 40		1021.4 NE	7	40	39	37	10		
16	25 40		1022.1 ENE	17	40	37	33	7		
17	UNL 40		1020.2 ENE	7	40	37	35	4		
18	50 40		1019.4 NNW	10	37	35	33	9		
19	18 40		1022.8 NNW	4	38	37	35	9		
20	UNL 40		1018.3 NE	20	32	31	30	3		
21	3	5/8F	1016.5 N	10	28	28	27	10		
22	3 2	F	1017.7 W	2	29	29	10			
23	40 10		1017.5 ESE	5	34	33	29	8		
24	30 1	R-F	1009.1 ESE	34	40	39	37	10		
25	12 10		1012.5 NNW	6	37	36	36	10		
26	UNL 10		1018.1 E	4	36	35	34	4		
27	80 5	R-	1009.4 ESE	33	37	36	36	10		
28	4	11/2R-F	1013.2 ESE	25	37	37	37	10		
29	3 3	L-F	1018.9 NNW	12	30	30	29	9		
30	12 5	S-F	1020.6 NNW	8	27	27	26	8		
31	3 15		1022.6 NNW	12	30	30	30	10		
AVG			1013.3	13	35	34	33	8		

Date	Callings (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 (Amount)
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RESOLUTE A NMT
AUGUST 1968 0600 CST

01	4 4	F	993.4 N	16	34	33	32	10		
02	18 12	R-	994.7 SE	12	39	37	35	10		
03	20 40		998.4 N	15	34	33	32	10		
04	40 40		1005.0 NE	9	37	36	33	9		
05	70 40		1010.1 NN	7	35	33	32	1		
06	80 40	R-	1011.5 NN	7	34	33	33	9		
07	UNL 40		1016.5 NE	15	41	38	35	3		
08	50 15		1016.3 NNE	17	36	35	34	8		
09	2	1/4R-F	1003.4 CALM	33	33	33	10			
10	12 10		1013.9 ESE	11	37	36	34	10		
11	UNL 15		1020.5 CALM	36	34	32	1			
12	200 40		1012.8 SE	12	34	33	32	9		
13	180 8		1013.8 ESE	16	35	35	34	6		
14	12 15		1018.0 ESE	23	38	37	35	9		
15	35 40		1021.7 ENE	15	41	39	37	10		
16	UNL 40		1022.4 ENE	12	40	37	34	5		
17	UNL 40		1020.0 CALM	41	38	34	1			
18	6 40	R-	1019.8 NNW	13	36	35	35	9		
19	14 40	L-	1023.4 N	6	38	37	35	10		
20	UNL 40		1018.4 NNW	7	31	30	28	6		
21	3 10		1017.5 NNW	11	28	28	27	10		
22	3	21/25G-F	1017.4 CALM	30	30	30	10			
23	10 10		1017.6 SSE	8	33	33	32	8		
24	7 1	R-F	1008.2 ESE	32	37	37	36	10		
25	15 15		1014.0 ENE	13	37	37	35	10		
26	12 10		1018.1 SSE	13	33	33	32	10		
27	20 3	R-	1009.3 ESE	37	37	37	36	10		
28	4 7	R-F	1007.7 W	22	36	36	35	10		
29	2 6		1018.0 W	6	29	29	28	9		
30	3 7		1021.0 W	5	29	29	28	9		
31	4 15		1022.9 NNW	19	29	29	28	10		
AVG			1013.6	12	35	34	33	8		

RESOLUTE A NMT
AUGUST 1968 0900 CST

01	9 10	S-	992.9 N	19	34	33	30	10		
02	20 40		994.7 NE	13	41	39	37	10		
03	20 40		998.8 NNW	10	36	35	33	10		
04	30 40		1006.2 N	7	40	39	36	10		
05	65 40		1010.6 N	9	37	35	33	9		
06	25 3	R-S-	1010.8 NNE	14	35	34	34	10		
07	UNL 40		1016.9 NNE	16	44	41	38	7		
08	UNL 15		1015.8 NNE	14	39	37	35	6		
09	20 2	L-F	1002.3 NNW	3	36	35	35	10		
10	7 10		1015.2 NNW	6	38	37	36	10		
11	UNL 40		1020.5 ENE	6	39	37	34	10		
12	70 40	R-	1012.1 SSE	10	37	35	33	9		
13	4 12	R-	1014.6 E	18	37	36	34	9		
14	12 15		1018.4 ESE	17	39	38	36	10		
15	25 40		1022.2 ENE	20	41	39	36	10		
16	UNL 40		1022.3 ENE	13	45	41	36	4		
17	UNL 40		1019.4 NNE	4	45	41	35	2		
18	50 40		1020.2 N	3	39	37	34	9		
19	8 15		1022.9 N	10	38	36	34	10		
20	12 15		1017.7 N	13	33	32	30	7		
21	10 10		1017.0 NN	7	29	29	27	9		
22	6 5	F	1015.4 NN	4	31	30	27	7		
23	30 15		1017.4 ESE	5	36	35	33	10		
24	3 1	L-F	1008.2 ESE	20	38	38	37	10		
25	6 15		1015.7 SE	15	37	36	35	9		
26	4	21/2F	1017.2 SE	18	33	33	32	10		
27	20 5	R-F	1006.2 ESE	34	38	37	37	10		
28	5 3	L-	1005.5 NNW	7	36	36	35	10		
29	4 8		1018.4 MSW	8	29	29	28	10		
30	5 40		1021.3 W	2	31	30	30	10		
31	4 10	S-	1023.0 NNW	7	28	28	27	10		
AVG			1013.6	11	37	36	34	9		

Date	Callings (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 (Amount)
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RESOLUTE A NMT
AUGUST 1968 1200 CST

01	9 7	S-	992.5 N	14	35	33	30	9		
02	80 40		994.7 NE	20	44	40	35	9		
03	15 15	R-	999.5 N	16	37	36	35	9		
04	35 40		1002.9 NN	8	43	40	36	7		
05	70 40		1011.3 NNE	10	44	40	35	9		
06	14 1	S-F	1010.8 NNW	5	33	32	32	10		
07	34 40		1017.1 N	14	46	42	38	9		
08	220 15		1015.1 N	14	45	42	38	7		
09	3	1/4L-F	1002.1 NNW	5	37	37	37	10		
10	17 10		1014.9 ENE	12	39	37	35	10		
11	14 15		1020.3 SSE	8	37	36	33	8		
12	70 40		1011.7 SE	18	40	37	34	8		
13	180 12		10							

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

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 (Amount)
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RESOLUTE A NMT
SEPTEMBER 1968 0000 CST

01	15 10			1018.5	E	14	28	28	27	9
02	15 40			1025.2	NNE	10	27	26	23	10
03	14 40			1028.0	N	13	22	21	19	10
04	9 12			1025.9	NW	16	26	25	22	9
05	UNL 15			1023.9	CALM	22	22	21	3	
06	25 10			1009.6	ESE	28	31	30	28	10
07	3 5/8S-			992.0	SE	12	30	30	30	10
08	15 10			1002.9	S	17	30	30	29	10
09	12 10			1003.0	SW	21	26	24	10	
10	3 11/25-F			1013.5	S	9	28	28	27	10
11	35 15			1023.7	CALM	25	25	23	9	
12	UNL 40			1023.2	ESE	19	28	27	25	1
13	UNL 15			1021.3	E	12	28	27	26	5
14	40 6 BS			1019.3	E	34	30	30	29	10
15	4 1/25-BS			1008.9	E	43	30	30	29	10
16	UNL 15			1009.2	E	27	30	29	27	7
17	60 10			1012.2	NE	15	29	29	25	7
18	UNL 15			1008.6	ESE	18	28	28	23	5
19	12 7			1005.5	E	25	32	31	10	
20	25 7			1009.1	SW	4	28	28	27	10
21	50 15			1024.5	NW	26	22	22	18	9
22	40 15			1030.7	NNW	12	19	18	15	6
23	20 15			1023.1	CALM	21	21	19	10	
24	15 15			1027.5	CALM	15	26	25	22	10
25	5 5			1023.5	S	14	28	28	27	10
26	8 15			1022.1	SSW	16	26	25	24	10
27	4 3/4S-F			1014.0	SW	12	28	28	27	10
28	12 12			1007.6	NW	14	17	17	14	10
29	UNL 5			1011.6	NE	16	11	11	8	2
30	UNL 15			1013.0	E	13	12	11	7	0

AVG 1016.2 16 26 25 23 8

RESOLUTE A NMT
SEPTEMBER 1968 0300 CST

01	20 15			1017.3	NE	13	27	26	25	10
02	16 15			1026.1	NNE	14	25	24	21	10
03	12 40			1028.2	N	13	22	22	19	10
04	4 15			1025.8	N	11	24	24	22	10
05	UNL 40			1022.0	CALM	23	23	22	3	
06	25 10			1007.5	ESE	34	31	30	28	10
07	3 3/4S-			993.1	WSW	3	29	29	29	10
08	15 10			1003.1	SSE	7	29	28	28	10
09	16 10			1005.1	S	14	27	26	25	10
10	10 8			1014.6	S	4	25	25	24	9
11	12 10			1024.0	ESE	10	27	27	24	9
12	UNL 15			1023.0	ESE	20	24	23	21	1
13	UNL 15			1021.0	E	22	28	28	27	3
14	30 6 BS			1017.6	E	34	30	29	28	10
15	40 2 BS			1008.1	E	42	30	30	28	10
16	8 15			1009.7	E	29	31	30	29	9
17	60 10			1011.9	NE	14	30	29	26	8
18	70 15			1007.9	NE	16	29	28	24	7
19	25 7			1005.3	E	23	31	31	29	10
20	25 7			1009.8	N	6	28	28	27	10
21	31 15			1026.7	NW	26	21	20	18	10
22	2 1/2F			1030.0	NNW	12	18	16	10	
23	15 15			1027.7	S	5	24	24	21	10
24	11 15			1027.3	S	12	24	23	21	10
25	3 7			1023.2	S	11	29	29	29	10
26	7 15			1020.5	S	15	25	24	23	10
27	8 10			1014.9	NNW	10	24	24	23	10
28	UNL 10			1008.6	N	16	11	10	7	9
29	UNL 3			1011.5	NE	25	14	14	11	1
30	UNL 15			1012.8	E	23	19	18	15	6

AVG 1016.2 16 25 25 23 8

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 (Amount)
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RESOLUTE A NMT
SEPTEMBER 1968 0600 CST

01	20 15			1016.6	ENE	25	27	26	24	9
02	12 40			1026.8	NNE	14	24	23	19	10
03	10 40			1029.2	N	13	22	21	18	10
04	4 15			1025.5	NW	12	25	24	23	10
05	UNL 1/2F			1021.8	SSE	6	24	24	23	5
06	50 7			1004.9	E	32	32	31	30	10
07	2 1/4SBS			994.7	W	19	29	28	28	10
08	5 1/25-F			1002.9	S	15	29	28	10	
09	35 15			1006.8	SSW	13	26	25	24	9
10	4 21/25-F			1015.9	CALM	27	27	26	10	
11	40 10			1024.1	ESE	15	28	27	26	9
12	23 15			1022.7	ENE	15	26	25	22	9
13	UNL 10			1021.1	E	25	28	28	27	2
14	40 1 BS			1017.0	E	34	28	28	27	7
15	70 1 BS			1007.4	E	48	30	30	29	10
16	6 15			1010.6	E	21	31	30	29	8
17	20 10			1011.0	ENE	16	30	29	27	8
18	UNL 15			1007.1	ENE	27	28	27	24	7
19	5 11/25-			1005.8	E	13	31	31	30	10
20	20 7			1011.5	N	20	20	20	18	10
21	UNL 15			1028.3	NW	23	18	17	13	7
22	3 3/8F			1030.5	N	7	17	17	15	10
23	10 15			1027.1	S	7	25	25	23	10
24	2 7			1027.0	E	15	21	21	20	10
25	4 2			1023.1	SSW	12	29	29	29	10
26	7 15			1019.2	S	14	23	23	20	9
27	11 40			1014.7	SW	5	23	22	20	9
28	UNL 15			1009.7	NNW	14	10	10	4	3
29	UNL 5			1011.2	NE	30	10	10	6	9
30	11 15			1012.8	ENE	24	21	20	17	10

AVG 1016.2 18 25 24 22 9

RESOLUTE A NMT
SEPTEMBER 1968 0900 CST

01	65 40			1016.5	NE	27	28	28	26	10
02	17 40			1027.3	N	14	25	24	21	9
03	10 40			1027.0	N	12	24	23	21	6
04	6 15			1025.3	NNW	10	26	26	24	10
05	180 10			1020.0	ESE	25	31	30	29	8
06	6 15			1001.6	ESE	38	32	31	30	10
07	5 3			997.1	W	24	28	27	27	10
08	3 3/4S-			1002.0	S	15	30	30	30	10
09	35 10			1008.6	SSW	18	28	27	25	9
10	20 5			1016.9	NE	5	28	28	27	10
11	30 15			1023.9	SE	13	29	29	27	10
12	10 15			1022.0	ENE	15	29	28	27	8
13	UNL 2 BS			1020.8	ESE	28	29	28	26	6
14	4 3 BS			1015.7	E	32	29	28	27	10
15	70 3 BS			1006.8	E	47	31	30	29	8
16	20 15			1010.6	E	28	32	31	29	8
17	20 10			1011.2	ENE	19	32	31	28	10
18	30 15			1007.2	ENE	18	31	30	29	9
19	12 3			1006.3	SE	7	31	31	30	10
20	18 15			1013.2	NNW	21	18	18	15	9
21	UNL 15			1029.3	NNW	18	18	14	2	
22	UNL 1/4F			1029.9	NNW	5	19	17	9	
23	7 3			1026.9	SSW	8	26	26	24	10
24	8 40			1026.8	SSW	13	21	21	19	9
25	8 10			1022.9	SSW	11	29	29	28	10
26	8 4			1017.3	S	16	24	24	22	10
27	10 15			1013.0	S	12	25	24	22	10
28	UNL 15			1010.6	NE	6	13	11	8	2
29	UNL 15			1011.0	NE	27	14	13	10	0
30	7 15			1012.4	ENE	25	23	23	21	10

AVG 1016.0 19 26 26 24 8

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 (Amount)
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RESOLUTE A NMT
SEPTEMBER 1968 1200 CST

01	70 15			1018.4	NE	25	30	30	29	9
02	16 40			1027.1	NNE	14	28	27	26	10
03	UNL 40			1027.3	N	18	27	26	25	5
04	3 5			1025.1	NNW	11	24	24	22	10
05	180 10			1018.3	ESE	29	32	32	31	9
06	4 3/8S			998.4	ESE	37	31	31	30	10
07	12 15			1000.0	W	17	27	26	24	6
08	4 11/25-			1002.2	S	17	30	30	30	10
09	25 15			1010.7	SW	8	27	26	25	9
10	20 6			1010.8	NNE	7	28	28	26	9
11	25 15			1024.1	SE	12	30	29	27	7
12	10 15			1021.6	E	17	31	31	29	9
13	45 10			1020.8	ESE	24	30	29	28	7
14	120 4 BS			1014.7	E	36	29	29	26	10
15	120 3 BS			1007.3	E	40	32	31	30	6
16	25 10			1010.9	ESE	28	32	31	29	8
17	20 10			1010.3	ENE	21	34	32	29	9
18	13 15									

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (100's KL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavis)
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RESOLUTE A NMT
OCTOBER 1968 0000 CST

01	12	7	S-	1013.6	E	17	27	27	26	10
02	10	15	IC	1017.4	N	8	16	16	13	6
03	4	6	S-	1020.4	ESE	14	17	17	15	10
04	12	15		1017.6	ESE	20	22	22	19	10
05	70	10		1007.0	SE	19	23	22	20	10
06	UNL	15		1014.1	ESE	25	24	23	21	2
07	4	1/4FS		1021.5	E	34	27	27	27	9
08	24	15		1023.8	SE	22	30	29	28	10
09	7	3	S-F	1024.1	SW	21	25	25	24	10
10	15	5	S-F	1020.4	SSE	18	25	25	24	10
11	7	5	F	1022.1	W	11	21	21	20	10
12	UNL	3/4ICF		1025.1	CALM	14	14	11	9	
13	UNL	40		1021.4	CALM	12	12	9	1	
14	4	10		1014.0	E	17	17	17	14	10
15	25	15	S-	1007.6	NE	24	15	14	11	10
16	UNL	5	ICF	1008.5	NE	23	11	10	7	2
17	UNL	40		1018.8	ENE	3	4	3	0	0
18	10	1	S-BS	1007.0	E	33	20	20	18	10
19	10	1	S-BS	990.9	ESE	32	27	27	26	10
20	7	6	S-	1009.6	SW	17	13	13	9	10
21	13	15	S-	1002.2	SW	6	13	13	9	10
22	18	15	S-	1010.3	N	3	5	5	2	10
23	16	15	S-	1020.1	NNW	7	12	11	7	10
24	14	10		1019.5	SE	16	10	9	6	10
25	13	4	S-	1009.6	SW	17	13	13	9	10
26	UNL	4	BS	1027.2	NNE	35	-3	-3	-9	1
27	UNL	5	BS	1035.1	NNE	30	-5	-5	-12	1
28	UNL	15		1027.5	NW	5	-6	-6	-13	0
29	UNL	15		1022.8	NNE	22	-4	-4	-11	0
30	40	10	S-	1016.4	NE	23	3	2	3	9
31	30	5	S-	1010.5	NE	27	12	12	9	10
AVG				1016.3		18	14	14	11	7

RESOLUTE A NMT
OCTOBER 1968 0300 CST

01	12	7	S-	1013.8	E	12	27	27	26	10
02	UNL	15		1017.9	NNE	18	10	10	4	0
03	7	7	S-	1020.2	SE	14	19	19	17	10
04	12	12	ZL-	1017.0	SE	19	22	22	20	10
05	70	10		1006.1	SE	20	22	21	19	10
06	UNL	10		1015.8	E	32	25	24	22	5
07	7	11/2BS		1020.1	ESE	37	28	28	27	10
08	4	1/4SBS		1024.0	SE	28	28	28	27	10
09	15	7	S-	1025.1	SSW	20	23	22	18	8
10	15	7	S-	1018.9	S	17	27	27	26	9
11	12	5	S-F	1023.2	NW	12	20	20	18	10
12	UNL	3/4F		1024.6	CALM	12	12	9	7	
13	UNL	10	IC	1020.5	ENE	23	13	12	9	0
14	11	10		1013.2	ENE	18	15	15	12	10
15	25	15		1007.2	NE	27	16	16	12	10
16	UNL	15		1009.9	NE	20	9	8	4	3
17	UNL	40		1019.4	CALM	9	8	5	0	
18	6	1/2S-BS		1003.6	E	33	21	21	19	10
19	10	1	S-BS	990.3	ESE	24	29	28	28	10
20	10	10	S-	1000.2	W	9	13	13	10	10
21	10	10	S-	1003.3	W	1	12	11	8	10
22	16	15	S-	1011.5	NW	3	5	5	1	10
23	20	15	S-	1021.1	NE	8	11	11	7	10
24	170	15		1019.5	ESE	14	7	7	3	4
25	9	1	S-F	1020.7	S	25	18	18	16	10
26	UNL	3	BS	1028.3	NNE	36	-5	-6	-12	2
27	UNL	3	BS	1034.3	NNE	30	-5	-5	-10	1
28	UNL	15		1026.1	NE	28	-7	-7	-14	0
29	UNL	15		1022.9	NE	22	-7	-7	-17	0
30	20	2	BS	1015.3	NE	30	5	5	0	10
31	30	11/2S-		1010.8	ENE	24	14	14	11	10
AVG				1016.3		19	14	14	10	7

RESOLUTE A NMT
OCTOBER 1968 0600 CST

01	14	7		1013.8	ESE	17	26	26	24	10
02	UNL	6	ICF	1018.5	CALM	9	9	4	1	
03	6	2	S-	1019.9	ESE	20	20	19	18	10
04	UNL	40		1015.4	SE	23	19	19	16	5
05	30	10		1005.8	SE	17	24	23	10	10
06	UNL	15		1018.0	ESE	40	25	25	24	3
07	7	1/4BS		1017.8	E	40	29	29	28	8
08	5	1/2S-BS		1023.9	SE	26	28	28	27	10
09	15	5	S-F	1025.2	SSW	13	25	25	23	9
10	3	6	F	1017.9	S	14	29	29	29	10
11	14	7	S-	1024.9	NNW	10	17	17	14	10
12	20	4	F	1023.8	CALM	11	11	8	7	
13	UNL	5	F	1019.6	ENE	30	8	8	4	1
14	UNL	15		1012.4	ENE	17	15	15	11	6
15	25	10	S-	1007.1	NE	26	16	16	13	9
16	UNL	15		1011.2	NE	14	9	9	5	7
17	UNL	40		1019.3	E	7	3	3	-2	1
18	6	3/8S-BS		1000.7	E	36	22	22	20	10
19	10	3	S-F	990.6	SE	20	29	29	28	10
20	15	15	S-	1000.2	SSW	7	15	14	11	10
21	25	4	S-F	1004.7	WSW	7	10	10	7	10
22	14	15	S-	1012.6	NW	9	5	5	0	10
23	17	15	S-	1021.8	NE	3	12	11	7	10
24	UNL	15		1019.2	SSE	14	10	10	6	8
25	6	1	S-	1021.3	SE	16	18	18	16	10
26	UNL	4	BS	1029.3	NNE	40	-7	-7	-14	2
27	UNL	5	BS	1033.9	N	27	-5	-5	-9	1
28	UNL	15		1025.3	NE	25	-6	-6	-13	0
29	UNL	15		1022.5	NE	20	-5	-6	-13	0
30	40	10	S-	1014.3	NE	28	7	7	3	10
31	30	7	S-	1011.0	ENE	18	17	16	14	10
AVG				1016.2		19	14	14	11	7

RESOLUTE A NMT
OCTOBER 1968 0900 CST

01	10	10	S-	1014.2	ENE	11	25	25	23	10
02	UNL	10		1019.2	NE	16	8	8	4	3
03	15	2	S-F	1019.5	ESE	16	22	22	20	10
04	UNL	40		1013.5	SE	26	20	19	17	3
05	90	40		1006.2	SE	16	25	24	20	10
06	80	10		1020.2	ESE	42	27	26	26	8
07	3	3	BS	1016.9	E	38	31	31	30	10
08	10	10		1023.8	SSE	22	29	28	27	10
09	13	10		1025.1	S	14	26	25	23	10
10	2	4	F	1018.2	SW	14	27	27	26	10
11	UNL	15		1025.9	N	5	10	10	7	8
12	UNL	15		1023.2	N	5	11	11	8	7
13	UNL	10		1011.5	ENE	34	9	9	5	4
14	25	15	S-	1011.2	NE	20	10	9	5	9
15	15	15		1006.7	E	22	18	18	14	10
16	UNL	40		1012.6	NNE	7	11	11	4	6
17	UNL	40		1019.5	E	12	5	5	0	1
18	10	2	S-BS	998.6	ESE	23	25	25	24	10
19	8	7	S-	990.8	SE	22	29	29	28	10
20	14	15	S-	1000.2	SSW	14	16	15	12	10
21	14	10	S-	1005.8	CALM	9	9	4	10	
22	5	15	S-	1013.5	NNW	7	6	6	2	10
23	17	15	S-	1021.9	SSW	3	12	12	7	10
24	100	40		1019.1	SSE	21	14	13	8	8
25	5	11/4S-		1022.1	SSE	15	17	17	15	10
26	UNL	1	BS	1029.5	NNE	40	-4	-4	-10	2
27	UNL	2	BS	1031.8	N	32	-5	-6	-13	2
28	UNL	40		1025.3	NE	24	-5	-6	-14	0
29	UNL	15		1021.4	ENE	34	-4	-5	-11	0
30	40	10	S-	1013.0	NE	26	9	9	4	10
31	17	40		1011.8	ENE	18	17	17	14	10
AVG				1016.1		19	15	14	11	7

RESOLUTE A NMT
OCTOBER 1968 1200 CST

01	30	15	S-	1014.7	ENE	10	24	23	21	8
02	UNL	10		1019.7	CALM	13	13	9	3	
03	8	5	S-F	1019.5	ESE	10	25	25	24	10
04	UNL	40		1011.6	SE	25	21	20	18	3
05	90	40		1007.1	SE	14	25	25	21	9
06	80	15		1022.5	ESE	37	27	26	25	8
07	10	5	BS	1014.3	ESE	37	30	30	29	9
08	10	15		1022.9	SSE	22	29	29	28	10
09	13	15		1024.9	S	19	28	27	26	9
10	9	10		1018.8	MSW	10	26	26	24	10
11	UNL	5	F	1024.3	N	5	10	10	7	5
12	UNL	40		1023.0	NNE	5	8	8	4	6
13	UNL	10		1017.5	ENE	30	10	10	5	7
14	20	6	S-F	1010.4	NE	20	14	13	9	10
15	20	15		1006.8	NE	22	18	17	14	9
16	UNL	40		1014.1	NE	20	5	5	0	2
17	UNL	40		1017.						

SYNOPTIC OBSERVATIONS

RESOLITE (A)

Date	Calling (100% R.)	Visibility (Miles)	Present Weather	Sea Level Pressure (Inch)	Wind Direction	Wind Speed (Mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Insects)
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RESOLITE A NMT
NOVEMBER 1968 0000 CST

01	5	7		1017.1	SSW	5	16	16	14	10
02	11	21/25-BS		1011.9	NNE	25	12	12	8	10
03	70	2 S-		1003.8	NE	16	25	24	23	10
04	1	1/2F		1012.8	NM	3	12	12	10	10
05	7	7		1022.7	CALM	4	4	4	0	10
06	14	10		1016.6	ESE	14	6	6	10	1
07	UNL	10		1019.4	NNE	23	6	6	-10	1
08	UNL	10	IC	1023.4	N	8	-15	-16	-23	9
09	UNL	10		1021.8	CALM	-14	-14	-19	8	
10	UNL	10		1013.7	SE	11	-16	-10	2	1
11	40	3/4BS		1002.5	E	34	5	5	1	8
12	75	15 S-		1005.3	NW	7	6	2	2	10
13	UNL	15	IC	1019.2	NW	9	-10	-10	-16	1
14	UNL	15		1023.9	CALM	-17	-17	-22	1	
15	80	15		1023.5	E	12	4	4	1	10
16	70	7 S-		1024.0	NE	4	4	5	1	10
17	UNL	15		1025.3	N	3	-14	-14	-15	0
18	UNL	15		1024.8	CALM	-24	-24	-30	0	
19	UNL	15		1023.0	NE	19	-25	-25	-29	0
20	UNL	15		1017.0	N	9	-31	-31	-37	0
21	UNL	15	IC	1010.6	WSW	3	-29	-29	-35	0
22	UNL	15	IC	1005.4	CALM	-34	-34	-40	0	
23	UNL	4	ICIF	1003.8	CALM	-33	-32	-34	0	
24	UNL	4	ICIF	1007.6	CALM	-37			0	
25	UNL	10		1003.6	NE	21	-35		0	
26	UNL	15		1007.6	SE	10	-30	-30	-36	0
27	UNL	15	ICIF	1006.7	S	2	-34	-34	-37	0
28	55	8 S-		1006.2	NW	7	-31	-31	-37	8
29	80	7 IC		1000.5	NW	16	-18	-18	-22	8
30	80	10 IC		999.8	NNW	15	-22	-22	-26	7
AVG				1013.4		9	-13	-13	-18	5

RESOLITE A NMT
NOVEMBER 1968 0300 CST

01	7	7	S-	1017.9	ESE	6	15	15	13	10
02	10	1	S-BS	1009.6	NNE	40	14	14	10	10
03	20	5	S-	1004.3	ENE	17	26	26	24	10
04	4	7	IC	1015.2	NW	7	7	7	4	10
05	9	7	S-	1023.1	CALM	5	5	5	1	10
06	14	10		1017.0	E	13	5	5	1	10
07	UNL	15		1020.3	NNW	15	-8	-9	-14	0
08	UNL	15		1023.8	NNE	12	-21	-21	-26	2
09	12	15	IC	1021.3	SW	5	-13	-13	-19	9
10	UNL	10	1/2F	1012.0	ESE	22	-12	-12	-17	3
11	25	15	BS	1002.5	E	33	6	6	1	10
12	75	10	S-	1006.7	NW	10	0	0	-6	10
13	UNL	15		1021.1	NNW	4	-13	-13	-19	1
14	UNL	15		1024.0	CALM	-14	-14	-19	2	
15	80	15		1023.4	E	10	4	4	1	10
16	UNL	10		1024.0	CALM	-1	-1	-4	5	
17	UNL	15		1025.8	CALM	-13	-13	-19	0	
18	UNL	15		1024.6	CALM	-28	-28	-32	0	
19	UNL	15		1022.3	NE	18	-25	-25	-29	0
20	UNL	15		1016.5	NNE	14	-32	-32	-38	0
21	UNL	15		1009.3	NE	12	-29	-29	-35	0
22	UNL	15	IC	1005.3	CALM	-34	-34	-40	0	
23	UNL	5	ICIF	1003.8	CALM	-35	-35	-38	0	
24	UNL	4	ICIF	1008.1	SE	4	-36		0	
25	UNL	11/2BS		1003.1	NE	23	-33	-33	-39	4
26	UNL	15		1008.5	ESE	13	-34	-34	-40	0
27	UNL	15	IC	1008.5	ESE	13	-34	-34	-40	0
28	50	4 S-		1004.7	NW	18	-25	-25	-31	2
29	UNL	10	IC	1001.1	NW	9	-19	-19	-23	2
30	UNL	10	IC	1000.9	NNW	2	-26	-26	-30	3
AVG				1013.6		10	-14	-14	-19	4

Date	Calling (100% R.)	Visibility (Miles)	Present Weather	Sea Level Pressure (Inch)	Wind Direction	Wind Speed (Mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Insects)
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RESOLITE A NMT
NOVEMBER 1968 0600 CST

01	5	11/25-F		1018.5	SE	5	10	10	7	10
02	UNL	5	BS	1008.4	NNE	37	14	14	11	8
03	15	15		1005.7	SE	10	25	25	23	10
04	9	5 S-F		1016.8	NNW	7	5	6	2	10
05	7	7	S-	1022.9	ESE	4	5	5	1	10
06	13	2	S-	1016.9	ESE	13	9	8	5	10
07	UNL	15		1021.3	NE	23	-10	-11	-17	0
08	UNL	15		1023.9	NNE	14	-24	-24	-26	0
09	11	15	IC	1020.1	SSW	4	-16	-16	-21	8
10	UNL	1	BS	1010.6	E	26	-10	-10	-15	4
11	25	11/2BS		1002.7	ENE	22	6	6	1	10
12	75	15		1007.9	NNW	8	-3	-3	-10	9
13	UNL	15		1022.0	NNW	5	-15	-15	-20	2
14	UNL	15		1023.8	CALM	-11	-11	-16	1	
15	UNL	15		1023.5	ESE	7	3	3	1	3
16	UNL	10		1024.0	CALM	0	0	0	2	2
17	UNL	15		1026.3	N	9	-15	-15	-21	0
18	UNL	15		1023.6	CALM	-29	-29	-31	0	
19	UNL	15		1021.6	NNE	20	-22	-22	-26	0
20	UNL	15		1015.6	CALM	-33	-33	-39	0	
21	UNL	15	IC	1008.5	W	5	-30	-30	-36	0
22	UNL	15	IC	1005.3	CALM	-35	-35	-41	0	
23	UNL	15		1003.8	CALM	-39	-39	-45	0	
24	UNL	15	IC	1008.2	ESE	6	-34		0	
25	UNL	10		1003.2	NW	8	-30	-30	-36	0
26	UNL	15		1008.9	ESE	9	-33	-33	-42	0
27	UNL	15	IC	1009.8	SE	9	-35		0	
28	UNL	10	S-BS	1003.1	NW	20	-22	-22	-27	1
29	UNL	10		1001.4	NW	8	-23	-23	-27	1
30	80	10	IC	999.1	NNW	7	-25	-25	-29	6
AVG				1013.7		10	-14	-14	-19	4

RESOLITE A NMT
NOVEMBER 1968 0900 CST

01	60	15		1018.2	ESE	15	8	8	4	10
02	90	4	BS	1007.0	NNE	37	14	14	9	8
03	15	15		1006.5	CALM	21	21	19	9	
04	5	1	IF	1018.1	NW	4	2	2	0	10
05	5	15	S-	1022.0	ESE	8	4	3	0	10
06	11	2	S-	1017.0	E	11	9	9	5	10
07	UNL	40		1022.7	NNW	11	-16	-16	-21	0
08	UNL	15		1023.9	N	12	-23	-23	-27	6
09	12	3	IF	1019.2	SSW	9	-17	-17	-21	7
10	60	1/2BS		1008.6	ESE	26	-4	-4	-9	9
11	20	8	S-	1002.8	NE	21	6	6	1	10
12	UNL	15	IC	1009.2	NNW	8	-8	-8	-13	9
13	UNL	15		1022.2	N	4	-13	-13	-19	7
14	UNL	15		1023.6	SE	4	-8	-8	-12	2
15	UNL	15		1023.7	CALM	-4	-4	-4	-8	7
16	UNL	15	IC	1023.9	CALM	-5	-5	-8	3	
17	UNL	15		1026.5	ENE	3	-18	-18	-23	2
18	UNL	15		1023.2	CALM	-30	-30	-34	0	
19	UNL	15		1021.3	NNW	6	-31	-31	-37	0
20	UNL	15		1015.1	CALM	-34	-34	-40	0	
21	UNL	15		1007.3	NNW	8	-32	-32	-38	1
22	UNL	3	ICIF	1004.4	CALM	-32	-32	-33	0	
23	UNL	2	ICIF	1003.8	CALM	-32	-32	-33	6	
24	UNL	15	IC	1008.0	ESE	7	-39		2	
25	UNL	15		1003.0	NE	8	-27	-27	-35	2
26	UNL	15		1007.7	NE	11	-33	-33	-42	2
27	UNL	15		1010.1	CALM	-37	-37	-43	0	
28	40	11/25-F		1001.5	NW	22	-20	-20	-25	10
29	UNL	10		1001.0	NNW	15	-23	-23	-27	0
30	UNL	10		1002.5	N	15	-26	-26	-28	1
AVG				1013.5		9	-15	-15	-19	5

Date	Calling (100% R.)	Visibility (Miles)	Present Weather	Sea Level Pressure (Inch)	Wind Direction	Wind Speed (Mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (Insects)
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RESOLITE A NMT
NOVEMBER 1968 1200 CST

01	10	10		1017.5	E	19	12	11	8	10
02	5	1/4S-BS		1005.6	NNE	37	16	16	13	10
03	15	6 S-		1007.1	CALM	20	20	18	10	
04	10	6 S-		1020.2	NW	4	-1	-1	-7	10
05	3	1/4S-F		1020.9	ESE	14	5	5	2	10
06	14	11/25-F		1016.9	NE	13	6	5	5	10
07	20	15		1023.9	NNW	13	-18	-18	-21	10
08	UNL	15		1023.9	N	16	-25	-25	-31	1
09	12	10		1018.5	S	4	-18	-18	-22	6
10	60	1/4BS		1006.6	E	30	-1	-1	-6	10
11	20	3 S-		1002.9	NE	19	7	6	2	10
12	UNL	15	IC	1011.4	NNW	11	-10	-10	-15	10
13	UNL	40		1023.4	NNW	5	-14	-14	-17	1
14	UNL	15		1023.6	ESE	10	-7	-7	-10	3
15	200	15		1023.5	ESE	5	-1	-1	-5	10
16	UNL	2	ICF	1023.9	E	5	-3	-3	-5	9
17	UNL	10		1024.5	NNW	4	-22	-22	-26	2
18</										

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction (miles)	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (hundredths)
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RESOLUTE A NMT
DECEMBER 1968 0000 CST

01 UNL 10			1005.8 N	24	-30	-30	-36	0		
02 UNL 15			1012.0 NW	7	-31	-31	-37	7		
03 UNL 15	S-		1013.1 CALM		-18	-18	-23	10		
04 UNL 15			1013.4 N	5	-27	-27	-31	0		
05 20 6	IF		1016.9 NNM	4	-33	-33	-37	9		
06 UNL 15			1026.0 NNM	4	-37	-37	-40	0		
07 UNL 5	ICIF		1026.7 NNM	8	-35	-35	-38	0		
08 UNL 15			1017.9 ESE	7	-30	-30	-36	0		
09 100 5	S-		995.1 E	12	-10	-10	-15	10		
10 UNL 10			1010.5 NNM	12	-22	-22	-27	0		
11 UNL 10			1011.3 N	2	-25	-25	-31	0		
12 100 10			1011.4 NNM	23	-12	-12	-17	8		
13 7 10	S-F		1010.3 CALM		-6	-6	-9	10		
14 UNL 15			1009.4 NNM	4	-16	-16	-21	0		
15 UNL 4	BS		1015.5 NE	21	-13	-13	-18	0		
16 12 10	S-		1020.6 ESE	17	-9	-9	-13	10		
17 UNL 2	BS		1023.3 ESE	23	-9	-9	-13	2		
18 UNL 1	1/2BS		1019.0 ESE	38	-4	-4	-6	5		
19 27 4	S-		1014.9 SSW	14	8	8	6	10		
20 30 21/25-			1019.2 SSE	5	-5	-5	-7	10		
21 UNL 15			1019.9 NNM	18	-32	-32	-38	0		
22 15 5/8ICIF			1021.2 NNM	31	-31	-31	-32	10		
23 UNL 11/4IF			1016.9 NW	9	-37	-37	-40	0		
24 UNL 15			1011.3 WNW	2	-37	-37	-40	0		
25 UNL 3	BS		1021.2 SE	24	-28	-28	-32	1		
26 UNL 21/2BS			1027.3 NE	38	-24	-23	-26	2		
27 UNL 3	ICIF		1025.2 NNM	25	-24	-24	-27	0		
28 UNL 15			1035.9 N	6	-22	-22	-27	0		
29 UNL 15			1040.4 CALM		-14	-14	-18	0		
30 UNL 15			1032.6 NNM	14	-23	-23	-29	8		
31 UNL 15			1026.6 NW	18	-27	-27	-33	0		
AVG			1018.4	13	-21	-21	-25	4		

RESOLUTE A NMT
DECEMBER 1968 0300 CST

01 UNL 15			1007.9 N	20	-33	-33	-39	0		
02 UNL 15	IC		1012.8 NNM	5	-30	-30	-34	0		
03 UNL 15			1013.5 NNM	4	-25	-25	-29	3		
04 UNL 15			1013.7 N	5	-27	-27	-31	0		
05 20 6	IF		1018.3 NW	4	-34	-34	-37	9		
06 UNL 15	IC		1026.6 N	6	-39	-39	-42	0		
07 UNL 4	ICIF		1026.9 NNM	9	-35	-35	-38	2		
08 UNL 4	BS		1014.4 ESE	19	-19	-19	-23	6		
09 80 3	S-		996.7 E	16	-9	-9	-13	10		
10 UNL 10			1010.9 NNM	10	-26	-26	-30	0		
11 UNL 10			1011.7 NW	7	-23	-23	-29	4		
12 UNL 10			1012.2 NNM	25	-11	-11	-16	0		
13 UNL 15	IC		1009.5 SSE	11	-10	-9	-13	2		
14 23 15			1010.6 NW	4	-15	-15	-20	7		
15 UNL 15			1016.4 ENE	5	-7	-7	-11	0		
16 12 7	S-		1021.2 SSE	19	-8	-8	-10	10		
17 UNL 4	BS		1023.3 ESE	22	-8	-8	-11	0		
18 16 1/2BS			1018.1 E	46	-2	-2	-5	10		
19 65 15			1017.0 WSW	10	-2	-2	-3	7		
20 30 3	S-		1018.4 SSW	13	-5	-4	-8	10		
21 UNL 15			1021.1 NW	14	-30	-30	-34	0		
22 15 5/8ICBS			1021.9 N	18	-33	-33	-34	10		
23 UNL 3/4IFBS			1015.5 N	32	-36	-36	-38	5		
24 UNL 15			1011.4 NW	5	-39	-39	-42	0		
25 UNL 10			1023.1 SE	20	-28	-28	-30	0		
26 UNL 4	BS		1028.6 NNE	25	-25	-25	-29	0		
27 UNL 4	BS		1026.5 NE	34	-24	-24	-28	0		
28 UNL 15			1037.7 N	4	-20	-20	-25	0		
29 UNL 15			1039.4 CALM		-11	-11	-16	0		
30 UNL 15			1031.2 NNM	12	-21	-21	-26	8		
31 UNL 15			1026.4 NNM	20	-25	-25	-31	0		
AVG			1018.8	14	-21	-21	-25	3		

RESOLUTE A NMT
DECEMBER 1968 0600 CST

01 UNL 15			1008.9 NNM	10	-31	-31	-37	0		
02 UNL 15			1013.1 NW	6	-28	-28	-32	0		
03 UNL 15			1013.6 N	7	-27	-27	-33	0		
04 UNL 15	IC		1013.5 N	2	-26	-26	-28	0		
05 20 5	ICIF		1019.8 W	9	-32	-32	-35	9		
06 UNL 10	IC		1026.6 NW	10	-35	-35	-38	5		
07 UNL 15	IC		1026.0 NW	10	-29	-29	-35	0		
08 UNL 15	1/4BS		1009.6 E	32	-19	-19	-24	6		
09 UNL 10	S-		998.0 ENE	18	-11	-11	-16	9		
10 UNL 10			1010.6 NW	10	-30	-30	-34	0		
11 UNL 10			1011.9 NNM	6	-22	-22	-27	4		
12 UNL 10			1012.5 NW	15	-11	-11	-16	1		
13 UNL 10	IC		1008.4 S	17	-6	-6	-9	0		
14 9 2	F		1011.3 NE	7	-15	-15	-18	10		
15 UNL 15			1017.1 ENE	21	-15	-15	-21	0		
16 UNL 15	IC		1021.8 SE	16	-10	-10	-13	0		
17 UNL 11/2BS			1022.8 E	32	-7	-7	-10	3		
18 0	1/8BS		1016.9 E	44	3	3	6	10		
19 UNL 15	IC		1019.2 WSW	14	-9	-9	-13	3		
20 35 6	S-		1017.6 W	12	-4	-4	-7	10		
21 UNL 10	IC		1021.2 NW	12	-30	-30	-34	0		
22 12 5/8IF			1021.6 N	21	-32	-32	-37	7		
23 UNL 3/4IF			1015.5 NW	13	-37	-37	-40	2		
24 UNL 15			1011.6 NW	4	-40	-40	-43	0		
25 UNL 11/2BS			1024.1 ESE	26	-25	-25	-29	2		
26 UNL 4	BS		1027.9 NE	29	-26	-26	-32	1		
27 UNL 6	BS		1026.8 NE	34	-26	-26	-32	0		
28 UNL 15			1038.7 NNM	7	-19	-19	-24	0		
29 UNL 15			1038.6 CALM		-14	-14	-19	0		
30 UNL 15			1030.1 N	17	-22	-22	-27	8		
31 UNL 15			1026.5 NW	10	-27	-27	-33	0		
AVG			1018.8	15	-22	-22	-26	3		

RESOLUTE A NMT
DECEMBER 1968 0900 CST

01 UNL 15			1010.1 NNM	6	-32	-32	-38	0		
02 UNL 10			1013.4 NW	10	-32	-31	-36	1		
03 UNL 15			1013.7 NNM	9	-30	-29	-34	0		
04 UNL 15	IC		1013.0 CALM		-28	-28	-31	0		
05 20 5	ICIF		1020.7 SW	7	-30	-30	-32	6		
06 UNL 15	IC		1026.4 NNM	6	-36	-36	-39	4		
07 UNL 15	IC		1024.7 NW	13	-27	-27	-31	1		
08 0 0	BS		1004.8 ESE	38	-14	-14	-18	10		
09 UNL 7	IC		1000.4 NE	24	-15	-14	-19	1		
10 UNL 10			1010.0 N	5	-29	-28	-33	0		
11 60 10	IC		1011.7 NE	3	-20	-20	-25	10		
12 UNL 15			1012.9 NW	15	-15	-15	-20	0		
13 9 10	S-		1008.0 CALM		-11	-11	-14	8		
14 UNL 7			1012.0 E	6	-16	-16	-19	3		
15 UNL 15			1018.1 E	17	-10	-10	-15	0		
16 UNL 15			1022.0 ESE	21	-11	-11	-15	1		
17 UNL 1	BS		1022.4 ESE	28	-8	-8	-11	5		
18 UNL 1/4BS			1016.8 ESE	38	-3	-3	-6	7		
19 UNL 6	ICIF		1020.6 WSW	11	-9	-9	-12	2		
20 17 7	S-		1017.3 NNM	6	-6	-6	-9	10		
21 UNL 10	IC		1021.1 NW	13	-31	-30	-35	0		
22 UNL 3/8IFBS			1020.2 NNM	29	-34	-33	-37	9		
23 UNL 11/2IF			1014.6 NW	17	-38	-38	-41	2		
24 UNL 15			1012.5 CALM		-37	-37	-40	0		
25 UNL 7			1026.5 E	21	-25	-25	-31	0		
26 UNL 1	BS		1027.9 NNE	32	-26	-26	-30	3		
27 UNL 7			1020.7 NE	31	-28	-28	-34	0		
28 UNL 15			1039.3 N	13	-20	-20	-25	0		
29 UNL 15			1038.1 CALM		-22	-22	-27	1		
30 UNL 15			1029.4 NNM	13	-24	-24	-32	4		
31 UNL 15			1025.7 NNM	5	-28	-28	-34	0		
AVG			1018.8	14	-22	-22	-26	3		

RESOLUTE A NMT
DECEMBER 1968 1200 CST

01 UNL 15			1011.6 NNM	6	-33	-33	-39	1		
02 UNL 10			1013.8 N	5	-26	-26	-30	7		
03 UNL 15			1013.7 NNM	6	-29	-29	-31	1		
04 UNL 15	IC		1012.8 CALM		-21	-21	-25	5		
05 20 4	ICIF		1022.0 W	6	-30	-30	-32	9		
06 UNL 15			1026.4 NNM	5	-39	-39	-42	0		
07 UNL 11/2ICIF			1024.0 NNM	13	-25	-25	-27	6		
08 UNL 1/8BS			1001.4 ESE	37	-12	-12	-16	8		
09 UNL 7			1002.5 NE	20	-14	-14	-18	1		
10 UNL 10			1009.0 N	9	-26	-26	-32	0		
11 UNL 5	ICIF		1011.1 NNM	12	-19	-19	-23	2		
12 UNL 15			1012.7 NNM	16	-15	-15	-20	1		
13 UNL 3	ICF		1007.9 NW	2	-12	-12	-16	2		
14 UNL 10			1013.2 CALM		-20	-20	-24	1		
15 UNL 5	IF		1018.9 ESE	22	-10	-10	-14	1		
16 UNL 10	IC		1022.4 SE	22	-12	-12	-15	1		
17 UNL 11/2BS			1020.8 ESE	37	-5	-4	-7	4		
18 UNL 1/2BS			1015.7 ESE	34	-2	-2	-4	5		
19										

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (1000 Hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavily)
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SACHS HARBOUR NMT
JULY 1968 0100 PST

01	2	1/2F		1016.2	NW	28	30	30	30	10
02	10	3/4F		1020.1	N	12	32	32	32	10
03	UNL	15		1021.1	NNE	10	37	35	33	0
04	1	1/21F		1021.3	N	14	30	30	30	10
05	UNL	15		1022.1	N	10	37	35	33	4
06	15	15		1023.5	E	14	36	34	31	9
07	UNL	15		1028.7	NE	4	49	45	42	5
08	UNL	15		1023.8	ESE	10	48	45	43	1
09	40	15		1022.8	NE	5	44	42	40	7
10	UNL	15		1020.2	N	8	44	43	42	8
11	UNL	15		1017.3	NE	10	49	45	42	1
12	UNL	15		1014.1	ESE	18	51	46	40	2
13	UNL	15		1013.4	ESE	10	50	46	43	9
14	UNL	15		1013.0	NNE	12	47	44	41	9
15	30	15		1013.3	SE	8	48	45	43	7
16	UNL	15		1014.7	ESE	12	50	45	41	1
17	UNL	15		1018.0	SE	8	50	45	42	2
18	UNL	15		1019.0	SSE	2	48	43	39	4
19	2	1/2F		1021.7	NNE	26	38	38	38	10
20	1	1/4F		1023.2	N	10	38	38	38	10
21	90	15		1023.5	NW	10	38	37	6	
22	90	15		1026.0	N	8	42	40	39	8
23	1	3/8F		1015.0	NW	8	39	39	39	10
24	1	1/4F		1014.2	N	14	39	39	39	10
25	UNL	15		1028.1	NE	8	43	42	41	2
26	UNL	15		1036.7	N	10	38	38	38	10
27	UNL	15		1032.2	E	12	39	38	36	0
28	UNL	15		1031.6	SE	7	46	41	35	2
29	UNL	15		1026.3	NE	12	50	47	43	8
30	UNL	15		1022.0	NNE	10	49	47	45	1
31	UNL	15		1018.6	N	12	39	38	36	1
AVG				1021.0		11	43	40	38	6

SACHS HARBOUR NMT
JULY 1968 0400 PST

01	10	15		1015.8	NW	28	31	31	31	10
02	12	1	L-S-	1020.5	NNW	10	33	33	33	10
03	UNL	15		1021.2	NNE	6	37	35	34	1
04	10	10		1021.5	N	12	33	33	32	10
05	UNL	15		1022.3	NE	10	38	36	32	5
06	20	15		1024.8	E	18	46	43	41	9
07	UNL	15		1028.9	NE	8	46	43	38	6
08	90	15		1024.5	E	14	44	42	40	6
09	40	15		1022.6	SE	5	45	42	37	8
10	UNL	15		1019.9	NNW	6	47	44	42	7
11	UNL	15		1016.7	E	10	50	45	42	1
12	UNL	15		1014.7	E	9	48	44	40	5
13	UNL	15		1013.8	ESE	7	47	43	40	10
14	UNL	15		1013.1	ESE	8	47	44	40	7
15	UNL	15		1013.7	ESE	12	52	46	41	2
16	UNL	15		1015.4	ESE	12	49	45	40	1
17	UNL	15		1018.5	SSE	4	50	45	39	2
18	30	15		1019.0	SE	2	51	47	43	9
19	150	15		1021.8	N	16	39	39	38	9
20	10	15		1023.5	N	12	37	35	32	9
21	2	1/2F		1024.0	N	16	37	37	37	10
22	90	15		1025.1	NNW	4	42	40	36	9
23	1	1/2F		1014.7	NW	12	40	40	40	10
24	4	1/2F		1016.7	NE	18	45	45	45	10
25	30	15		1029.1	NNE	2	44	42	40	8
26	8	15		1028.8	NE	14	34	34	33	0
27	UNL	15		1020.5	ESE	18	42	39	36	0
28	UNL	15		1031.8	E	10	45	42	37	4
29	UNL	15		1026.7	NNE	10	49	45	42	10
30	UNL	15		1021.1	NNE	10	47	45	43	1
31	UNL	15		1018.4	N	12	38	37	35	1
AVG				1021.3		11	43	41	38	6

Date	Calling (1000 Hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavily)
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SACHS HARBOUR NMT
JULY 1968 0700 PST

01	8	1	F	1015.9	NW	23	31	31	30	10
02	10	10		1021.0	N	12	35	35	34	10
03	UNL	15		1021.0	N	4	41	39	36	0
04	10	10		1021.8	N	12	35	34	33	10
05	UNL	15		1022.0	NE	12	43	40	36	3
06	UNL	15		1025.9	ESE	16	50	45	40	3
07	UNL	15		1028.6	NE	12	50	45	40	1
08	UNL	15		1024.7	E	12	47	43	38	4
09	70	15		1022.1	ESE	14	49	45	41	8
10	UNL	15		1019.4	NW	7	51	47	44	2
11	UNL	15		1016.4	NE	14	54	47	41	1
12	UNL	15		1014.6	ESE	12	51	45	40	3
13	UNL	15		1013.6	NE	16	49	45	41	8
14	UNL	15		1012.8	NNE	8	50	47	44	6
15	UNL	15		1013.5	ESE	14	60	53	48	0
16	UNL	15		1015.7	SE	10	53	48	43	1
17	UNL	15		1018.5	SE	4	55	46	39	4
18	100	15		1018.4	NE	4	55	48	42	8
19	30	15		1022.3	N	18	42	40	38	9
20	12	15		1023.5	NNE	8	40	39	10	
21	1	1/4F		1024.4	NNW	18	38	38	38	10
22	150	15		1023.2	S	12	45	43	41	6
23	1	1/4F		1013.9	NW	12	39	39	39	10
24	30	15		1019.4	NE	18	45	44	43	6
25	40	15		1029.7	NNE	6	48	45	42	9
26	10	15		1032.2	SE	14	46	43	39	0
27	UNL	15		1032.0	SE	14	47	43	39	0
28	90	15		1031.1	E	8	49	46	43	8
29	UNL	15		1025.9	NE	8	52	46	41	3
30	UNL	15		1020.2	NNE	10	51	46	42	1
31	UNL	15		1017.9	N	16	39	38	36	1
AVG				1021.2		12	46	43	39	5

SACHS HARBOUR NMT
JULY 1968 1000 PST

01	8	1	L-F	1016.5	NW	25	32	32	32	10
02	15	15		1021.0	NW	12	38	38	37	9
03	UNL	15		1020.5	NNW	6	40	36	31	0
04	10	10		1022.0	N	12	36	35	34	10
05	15	15		1022.2	ESE	8	45	40	34	9
06	UNL	15		1026.7	ESE	18	52	45	39	1
07	UNL	15		1028.4	SSW	7	51	46	40	4
08	UNL	15		1024.6	ESE	12	51	45	38	2
09	20	15		1021.9	E	12	48	44	39	8
10	UNL	15		1018.8	N	8	56	46	37	1
11	UNL	15		1016.7	E	10	56	47	37	0
12	UNL	15		1014.5	SSE	8	56	46	37	1
13	UNL	15		1013.8	ESE	10	54	47	40	3
14	90	15		1012.8	SSW	6	53	48	43	7
15	UNL	15		1019.7	ESE	14	58	49	40	1
16	UNL	15		1016.0	SSE	9	54	47	41	5
17	UNL	15		1018.8	SSW	4	56	48	40	6
18	30	15		1018.6	NNW	10	51	48	45	8
19	30	15		1022.5	NNW	18	46	43	41	9
20	12	15		1024.2	NNW	11	45	44	43	10
21	UNL	15		1020.0	NNE	18	41	39	36	9
22	20	15	RH-	1022.6	SSE	14	43	42	42	10
23	1	1/4F		1012.7	NNW	10	39	39	39	10
24	30	15		1021.6	NE	18	47	45	45	10
25	70	15		1029.7	N	12	55	48	42	8
26	UNL	15		1029.4	NE	12	43	38	32	6
27	UNL	15		1032.0	S	6	50	45	40	0
28	UNL	15		1031.0	ESE	5	55	48	42	4
29	UNL	15		1025.7	NNE	10	59	49	39	2
30	UNL	15		1019.5	NNE	10	53	47	41	2
31	UNL	15		1017.7	N	24	42	40	37	2
AVG				1021.3		12	49	44	39	5

Date	Calling (1000 Hz)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (heavily)
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SACHS HARBOUR NMT
JULY 1968 1300 PST

01	10	7		1017.9	NW	25	32	32	32	10
02	15	15		1021.4	NNW	14	38	37	35	9
03	UNL	15		1020.7	NNW	10	43	41	39	2
04	15	15		1022.5	NNW	12	38	37	35	9
05	15	15		1022.3	NE	10	47	41	35	9
06	UNL	15		1027.4	ESE	18	54	46	38	1
07	UNL	15		1027.4	WSW	12	54	48	42	3
08	UNL	15		1024.4	E	14	52	45	39	2
09	20	15		1021.2	NE	12	46	42	36	10
10	UNL	15		1018.6	NW	8	57	51	46	0
11	UNL	15		1015.1	ESE	7	62	49	36	1
12	UNL	15		1014.3	S	8	57	50	43	

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Cloud (100% 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 1968 0100 PST

01 UNL 15	1015.9 NW	14	35	35	34	4
02 1 1/4F	1016.1 N	18	30	30	30	10
03 9 10	1013.0 N	22	31	30	29	6
04 9 4 S-F	1018.4 N	20	30	30	29	10
05 12 4 S-	1024.4 N	20	32	32	31	10
06 1 1/8F	1024.4 N	8	31	31	31	10
07 1 1/8F	1024.5 N	18	32	32	32	10
08 2 1/4F	1030.0 N	8	32	32	32	10
09 UNL 15	1027.1 SSE	12	38	38	37	6
10 100 15	1016.8 N	17	44	41	36	7
11 UNL 15	1024.0 ESE	14	39	37	34	1
12 80 10	1019.8 N	4	38	38	38	7
13 9 7	1015.8 N	18	33	33	32	10
14 UNL 15	1020.0 SE	10	36	35	32	0
15 UNL 15	1021.9 E	10	37	34	29	1
16 20 15	1020.1 E	14	40	39	38	9
17 UNL 15	1019.0 ESE	6	41	40	38	1
18 30 15	1020.8 E	16	41	39	35	8
19 UNL 15	1023.3 E	14	41	39	36	1
20 90 15	1015.5 ESE	14	44	41	38	7
21 UNL 15	1005.5 SE	18	45	44	43	5
22 20 5 R-F	999.1 E	18	46	45	45	10
23 1 1/8F	1003.2 W	4	44	44	44	10
24 1 1/8F+	1010.4 NW	6	37	37	37	10
25 200 10	1014.2 E	10	44	40	39	9
26 UNL 15	1010.2 N	8	41	40	40	3
27 15 5 L-	1009.7 NW	6	36	36	35	10
28 4 1/4F	1015.2 NE	4	30	30	30	10
29 20 15	1019.6 N	14	30	30	28	9
30 UNL 15	1024.7 NE	12	30	30	29	4
31 8 5 S-	1019.7 N	16	32	31	30	10
AVG	1017.6	13	37	36	35	7

SACHS HARBOUR NMT
AUGUST 1968 0400 PST

01 50 15	1014.6 NNW	24	37	37	36	9
02 1 1/8F	1016.2 N	14	30	30	30	10
03 10 4 SW-	1013.9 N	20	32	31	29	9
04 8 10	1018.9 N	18	30	30	30	9
05 6 4 S-F	1024.6 N	20	32	32	32	10
06 UNL 1 1/8F	1026.4 NE	8	28	28	27	4
07 1 1/4F	1026.8 N	20	32	32	32	10
08 UNL 15	1030.0 NE	6	34	34	33	10
09 UNL 15	1025.4 SE	12	38	38	36	0
10 3 1/2F	1018.2 NNE	12	43	43	43	10
11 UNL 15	1025.3 ESE	12	38	36	35	2
12 50 15	1017.9 NNE	12	38	38	37	7
13 UNL 3 F	1018.8 NNE	14	30	30	30	4
14 UNL 15	1020.6 SE	12	39	38	36	0
15 30 15	1022.5 E	12	34	31	27	9
16 UNL 15	1019.8 E	12	39	38	36	1
17 UNL 15	1019.3 ESE	6	41	40	38	1
18 30 15	1021.5 SE	14	41	39	36	9
19 UNL 15	1023.1 ESE	18	41	39	36	1
20 90 15	1014.0 ESE	18	44	41	38	9
21 90 15	1003.9 ESE	20	45	43	42	8
22 20 15	999.9 NE	8	45	44	44	10
23 3 1/4F	1003.6 NNW	10	42	42	42	10
24 2 1/4F	1011.3 NNW	4	36	36	36	10
25 0 0 F	1014.0 SE	8	41	41	41	10
26 UNL 15	1009.6 N	6	39	39	38	3
27 4 1/4F	1009.8 NNW	4	37	37	36	10
28 20 8	1016.4 NE	4	30	30	30	10
29 80 15	1020.4 N	14	28	28	27	7
30 15 15	1024.3 NE	16	30	30	29	9
31 8 5 S-	1019.1 N	16	31	31	31	10
AVG	1017.7	13	36	36	35	7

Date	Cloud (100% 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 1968 0700 PST

01 10 8	1014.2 N	36	35	35	34	10
02 6 2 F	1015.7 N	16	31	31	31	10
03 10 8	1014.4 N	22	32	32	31	10
04 12 10	1019.7 N	24	31	31	30	9
05 9 9 S-F	1024.5 N	24	33	32	31	10
06 UNL 8	1026.2 CALM	20	32	32	31	2
07 2 1/2F	1027.3 N	20	32	32	31	10
08 UNL 15	1030.3 SE	8	41	39	38	10
09 UNL 15	1023.8 SSE	12	43	42	41	0
10 15 15	1018.2 NE	16	48	45	41	9
11 UNL 15	1025.4 SSE	14	42	39	36	7
12 80 15	1015.1 N	10	39	38	38	9
13 UNL 15	1017.4 NNE	12	33	32	31	2
14 UNL 15	1020.8 SE	6	40	37	32	0
15 UNL 15	1022.2 E	18	37	34	30	1
16 UNL 15	1019.6 E	14	42	42	41	2
17 UNL 15	1019.4 E	14	42	41	38	1
18 20 15	1021.9 SE	14	43	40	36	10
19 UNL 15	1022.2 ESE	16	45	41	36	1
20 10 7	1012.5 SE	20	45	42	39	9
21 90 15	1002.7 ESE	20	47	44	42	10
22 20 15	1000.2 E	6	45	44	43	10
23 1 1/8F	1004.0 W	8	42	42	42	10
24 1 1/8F	1012.0 NNW	4	37	37	37	10
25 4 3/8F	1013.9 S	6	41	41	41	10
26 1 1/8F	1009.2 N	6	40	40	40	10
27 10 15	1009.9 CALM	37	37	36	36	10
28 50 15	1016.0 NE	6	32	32	31	4
29 UNL 15	1021.3 N	12	28	28	27	0
30 10 15	1024.3 E	14	32	31	31	10
31 70 10	1018.9 N	16	32	32	31	9
AVG	1017.5	13	38	37	35	7

SACHS HARBOUR NMT
AUGUST 1968 1000 PST

01 10 8	1015.1 N	26	35	35	34	10
02 UNL 15	1015.3 N	15	35	34	31	7
03 5 15	1015.3 NNW	24	35	34	33	10
04 10 15 S-F	1021.1 N	24	32	32	32	9
05 15 3 F	1024.7 N	22	33	32	31	10
06 UNL 15	1026.2 N	5	44	41	38	1
07 UNL 15	1028.5 N	18	40	39	37	7
08 UNL 15	1030.8 SSE	10	42	41	39	10
09 UNL 15	1022.1 S	12	46	44	42	1
10 15 15	1019.2 NE	14	50	47	44	9
11 UNL 15	1025.7 S	12	43	41	39	8
12 70 15	1014.8 NNE	13	41	39	36	9
13 18 20 15	1018.0 NNE	16	38	35	31	9
14 UNL 15	1020.9 S	7	43	39	35	7
15 UNL 15	1022.0 ENE	16	43	40	36	1
16 20 15	1019.5 E	14	49	46	43	9
17 UNL 15	1019.7 E	12	47	43	39	5
18 20 15	1022.3 SE	16	46	43	38	9
19 UNL 15	1021.5 SE	20	51	46	42	3
20 90 15	1011.5 SE	30	45	43	40	10
21 90 8	1002.0 SE	12	49	47	45	10
22 8 10	1000.1 SSE	6	44	44	44	10
23 2 1/2L-F	1004.9 NW	8	43	43	43	10
24 4 5 F	1013.1 NNE	4	39	39	38	10
25 100 5 F	1013.6 SSE	4	42	42	42	10
26 10 10	1008.9 N	12	43	41	40	8
27 12 15	1010.1 S	7	39	39	38	10
28 15 15	1015.7 NNE	10	34	34	33	10
29 20 15	1021.9 NE	14	29	28	28	8
30 20 15	1023.4 ENE	16	34	33	33	10
31 5 8	1019.2 N	18	32	32	31	10
AVG	1017.6	14	41	39	37	8

Date	Cloud (100% 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 1968 1300 PST

01 3 8	1015.9 N	30	35	35	35	10
02 100 15	1015.1 NW	14	38	35	30	9
03 5 8 SW-	1016.1 NNW	24	34	32	29	10
04 12 15	1021.9 N	26	34	32	28	9
05 12 10	1024.8 N	20	34	33	31	9
06 UNL 15	1026.1 NNE	11	48	42	34	1
07 UNL 15	1029.7 N	14	47	44	41	3
08 UNL 15	1030.3 S	10	43	42	40	3
09 UNL 15	1020.9 S	7	45	43	41	8
10 UNL 15	1020.2 NE	18	54	48	42	1
11 UNL 15	1025.4 S	8	45	42	38	8
12 70 15	1013.9 N	18	41	38	33	9
13 UNL 15	1018.4 NW	8	43	39	34	8
14 UNL 15	1021.2 SW	7	43	39	33	7
15 UNL 15	1021.6 E	12	47	42	36	4
16 100 15	1019.0 ESE	15	52	47	42	6
17 30 15	1019.9 S	7	44	41	35	8
18 30 15	1022.6 SE	13	49	43	37	8
19 30 15	1020.6 SE	18	51	46	42	9
20 10 7	1010.3 SE	22	44	44	44	10
21 90 8	1001.9 SSE	12	47	46	44	10
22 2 1/2F	1001.2 SE	12	44	44	44	10
23 4 2 F	1005.9 NNW	8	43	43	43	10
24 8 6 F	1013.5 NW	4	42	42	41	10
25 100 15	1012.8 W	4	43	41	41	9
26 12 10	1008.7 N	12	43	42	41	9
27 10 6 L-F	1010.7 WSW	8	42	42	42	10
28 11 3 S-	1016.8 NE	12	34	34	33	10
29 UNL 15	1022.5 NNE	14	34	34	33	4
30 11 15	1023.3 ENE	11	34	33	29	10
31 10 15	1019.5 NNE	16	36	34	32	9
AVG	1017.8	14	42	40	37	8

SACHS HARBOUR NMT
AUGUST 1968 1600 PST

01 8 15	1016.8 N	22	36	34	32	9
02 45 15	1014.3 NW	12	38	35	32	9
03 5 2 S-	1016.9 NNW	24	33	32	30	10
04 12 15	1022.5 N	28	34	32	28	9
05 12 15	1025.4 N	18	34	33	31	9
06 UNL 15	1026.5 NNE	14	47	40	31	3
07 UNL 15	1030.0 NNW	18	42	40	37	3
08 UNL 15	1030.0 S	10	42	41	39	9
09 UNL 15	1019.9 S	5	46	44	42	3
10 UNL 15	1021.2 NE	14	54	48	41	1
11 UNL 15	1024.3 S	14	42	40	37	4
12 35 15	1013.5 NW	20	41	39	36	9
13 UNL 15	1015.7 NE	5	46	44	39	9
14 UNL 15	1020.9 NW	7	46	41	36	5
15 12 15	1021.0 E	14	47	42	38	

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (1000 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 (heavily)
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SACHS HARBOUR NMT
SEPTEMBER 1968 0100 PST

01	UNL 15	1021.7 N	18	30	30	29	10			
02	UNL 15	1029.7 NE	12	29	29	28	1			
03	UNL 15	1029.8 SE	12	31	30	29	0			
04	UNL 15	1025.6 SE	12	32	31	31	0			
05	UNL 15	1013.4 S	34	36	36	35	4			
06	UNL 15	1007.0 NW	16	29	29	28	4			
07	10 5	1001.1 WNW	24	29	29	28	10			
08	10 6	1002.2 WNW	24	26	25	25	10			
09	10 8	1006.2 W	12	27	27	26	10			
10	10 15	1012.9 SE	4	31	31	30	10			
11	UNL 15	1013.4 SE	14	32	32	32	0			
12	UNL 15	1014.1 SE	14	33	33	32	2			
13	10 15	1011.2 SE	26	34	34	33	10			
14	UNL 15	1006.2 ENE	18	30	29	28	4			
15	10 15	1002.2 N	8	33	32	32	10			
16	2	1008.0 NNE	14	30	30	30	10			
17	UNL 15	1014.1 NNE	10	28	28	27	0			
18	UNL 15	1017.0 NE	14	28	28	26	3			
19	12 6	1021.2 WNW	24	26	25	24	10			
20	10 15	1029.9 W	6	29	28	28	10			
21	10 15	1028.4 SE	20	29	29	26	10			
22	10 2	1018.6 WNW	9	29	29	27	10			
23	12 15	1018.6 ESE	10	27	27	25	10			
24	6 10	1016.4 ESE	16	32	32	31	10			
25	8 4	1010.5 SE	16	33	33	32	10			
26	UNL 15	1010.1 W	16	26	25	23	2			
27	UNL 15	1014.6 NNE	12	17	17	15	0			
28	UNL 15	1028.8 NE	8	16	14	11	0			
29	UNL 15	1010.0 ENE	16	18	18	15	0			
30	UNL 15	1013.4 ESE	12	18	18	15	0			
AVG		1014.5	16	28	28	27	6			

SACHS HARBOUR NMT
SEPTEMBER 1968 0400 PST

01	1	1023.1 N	16	29	29	29	10			
02	UNL 15	1030.0 NE	16	27	27	26	1			
03	UNL 15	1029.3 ESE	12	31	31	30	1			
04	4	1024.7 SE	16	32	32	32	10			
05	10 10	1010.7 SSE	28	37	37	36	9			
06	UNL 15	1006.7 NW	12	28	28	27	5			
07	UNL 8	1002.4 W	24	27	27	26	5			
08	8 3	1002.4 WNW	22	25	25	24	10			
09	10 10	1007.2 W	8	26	26	25	9			
10	10 15	1013.1 E	32	31	31	30	10			
11	15 15	1013.7 ESE	16	35	34	34	6			
12	15 15	1014.1 SE	18	35	34	34	7			
13	UNL 15	1010.2 SE	28	33	33	32	1			
14	10 15	1005.4 ENE	14	32	31	31	9			
15	10 15	1001.4 W	12	31	31	30	10			
16	5	1009.3 N	16	29	29	29	10			
17	UNL 3/4F	1015.3 N	12	28	28	27	8			
18	UNL 1/4F	1017.1 NNE	16	26	26	25	8			
19	12 10	1022.4 WNW	26	26	26	24	10			
20	10 5	1030.4 WSW	12	29	29	28	10			
21	10 15	1026.9 SE	16	30	29	28	10			
22	10 15	1019.0 NW	8	27	27	26	9			
23	12 15	1018.3 SE	12	30	29	28	10			
24	10 10	1015.9 SE	12	33	33	32	10			
25	12 10	1009.7 SE	14	34	34	33	10			
26	UNL 15	1014.7 WSW	16	28	28	27	2			
27	UNL 15	1010.4 NNE	20	15	15	13	1			
28	UNL 15	1005.1 ENE	26	17	17	14	1			
29	UNL 15	1010.6 ENE	18	14	14	12	0			
30	UNL 15	1014.1 E	10	13	13	10	0			
AVG		1014.5	16	28	28	27	7			

SACHS HARBOUR NMT
SEPTEMBER 1968 0700 PST

01	UNL 15	1023.7 N	22	29	29	28	3			
02	UNL 15	1030.4 NE	16	26	25	24	1			
03	10 15	1029.3 SW	8	35	34	34	7			
04	10 15	1023.9 SE	10	33	32	32	7			
05	10 4	1008.5 SW	20	37	37	36	10			
06	10 15	1006.8 WNW	14	30	29	28	10			
07	9 3	1002.3 WNW	28	29	29	28	10			
08	10 6	1002.4 W	22	24	24	23	10			
09	10 10	1007.9 W	16	31	31	30	10			
10	UNL 15	1012.8 E	6	27	27	26	0			
11	10 15	1014.2 E	14	33	32	32	9			
12	UNL 15	1014.0 SE	14	35	34	33	1			
13	UNL 15	1010.5 SE	16	33	33	31	10			
14	10 15	1004.9 ENE	8	32	31	31	10			
15	10 15	1001.1 N	14	31	31	30	10			
16	UNL 3/4F	1010.0 NNE	12	29	29	29	2			
17	12 15	1015.3 N	14	30	29	28	10			
18	15 15	1017.2 NNE	18	28	28	26	8			
19	10 15	1023.5 WNW	22	28	28	26	10			
20	12 15	1030.6 W	4	27	27	25	10			
21	10 15	1024.6 SE	20	32	31	30	10			
22	UNL 15	1018.9 NW	9	27	26	25	3			
23	12 15	1018.0 SSE	16	32	31	31	8			
24	1	1015.5 NW	10	31	31	31	10			
25	15 15	1009.2 SE	16	34	34	33	10			
26	10 15	1014.4 W	16	29	28	27	9			
27	UNL 15	1009.5 NE	26	14	14	12	10			
28	UNL 15	1006.8 ENE	28	15	13	8	0			
29	UNL 15	1010.6 ENE	20	13	13	11	1			
30	UNL 15	1013.9 ESE	10	15	15	12	1			
AVG		1014.3	16	28	28	27	7			

SACHS HARBOUR NMT
SEPTEMBER 1968 1000 PST

01	UNL 15	1025.4 N	22	30	30	29	5			
02	UNL 15	1030.4 E	12	34	32	31	0			
03	15 15	1029.2 S	6	35	34	32	9			
04	UNL 15	1022.9 SE	18	36	35	34	4			
05	10 6	1007.3 SW	20	38	37	37	10			
06	10 15	1005.1 W	16	30	30	29	10			
07	9 3	1002.4 WNW	30	29	29	28	10			
08	10 7	1004.3 WNW	18	26	26	24	10			
09	10 10	1008.9 WSW	12	32	31	30	10			
10	UNL 15	1012.9 E	7	32	31	31	1			
11	UNL 15	1014.8 ESE	9	37	36	34	3			
12	30 15	1012.4 ESE	16	35	34	32	9			
13	UNL 15	1009.9 SE	16	37	35	33	3			
14	15 15	1004.1 ENE	14	33	32	31	10			
15	10 15	1002.0 WNW	14	32	32	31	10			
16	UNL 1	1011.0 NNE	10	29	29	28	3			
17	10 15	1015.6 N	12	32	32	31	10			
18	12 5	1017.2 N	20	30	30	29	10			
19	20 15	1024.4 W	24	29	29	28	9			
20	UNL 15	1031.4 W	6	29	29	28	3			
21	12 15	1022.3 SE	22	33	32	29	10			
22	UNL 15	1018.9 S	2	30	29	28	1			
23	8 15	1018.2 SSE	16	33	32	32	10			
24	5 5	1015.5 WNW	6	31	30	29	10			
25	15 15	1009.1 SSE	16	34	34	33	10			
26	15 15	1014.3 W	8	29	29	28	10			
27	UNL 15	1008.6 NE	28	14	14	11	10			
28	UNL 15	1004.4 ENE	18	19	18	16	8			
29	UNL 15	1011.3 E	14	18	18	14	1			
30	UNL 15	1013.9 E	8	18	18	15	1			
AVG		1014.3	15	30	30	28	7			

SACHS HARBOUR NMT
SEPTEMBER 1968 1300 PST

01	20 15	1026.8 NNE	16	33	32	31	9			
02	UNL 15	1030.5 SSE	8	39	35	29	1			
03	15 15	1028.9 SW	7	36	34	32	7			
04	10 15	1021.9 SSE	18	38	37	35	8			
05	8 7	1006.9 W	20	37	37	36	10			
06	10 5	1004.2 W	22	31	31	30	10			
07	5 2	1002.8 WNW	30	29	29	28	10			
08	10 15	1004.5 NW	18	27	26	25	9			
09	8 10	1010.1 W	13	34	33	31	10			
10	UNL 15	1012.6 E	9	36	34	31	1			
11	UNL 15	1014.8 ESE	11	39	36	32	1			
12	UNL 15	1013.1 SE	16	40	39	38	4			
13	UNL 15	1009.8 ESE	16	38	36	35	9			
14	200 15	1003.6 ENE	16	34	33	31	9			
15	8 5	1002.7 WNW	20	31	31	30	10			
16	UNL 3	1011.8 NNE	9	30	30	29	5			
17	10 15	1016.1 N	12	33	33	32	10			
18	UNL 4	1017.5 W	22	28	28	27	9			
19	8 15	1026.4 NW	22	29	28	27	6			
20	12 15	1031.3 S	2	29	28	27	6			
21	10 15	1020.1 SSE	16	33	32	31	2			

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

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 1968 0100 PST

01 UNL 15	1013.9 SE	8	18	17	14	0
02 UNL 8	1015.1 SE	16	23	23	22	10
03 UNL 15	1003.9 SE	20	30	29	28	0
04 2 1/4F	988.3 SSM	10	32	32	31	10
05 10 15	1001.0 WNW	20	20	20	18	10
06 8 15	1009.4 NW	16	19	19	17	10
07 8 10	1013.4 NW	12	21	21	20	10
08 9 4	1016.7 W	8	19	19	17	10
09 10 15	1014.3 SSW	14	24	23	21	10
10 10 15	1015.7 NE	6	24	24	22	10
11 10 15	1023.7 E	9	22	22	20	10
12 8 10	1020.6 E	6	23	23	22	10
13 6 6	1013.3 SE	14	27	27	26	10
14 10 10	1007.8 E	2	13	13	11	7
15 15 3	1004.5 ESE	6	15	15	13	9
16 UNL 15	1007.1 ESE	14	19	19	16	2
17 3 1/4F	1008.4 NW	2	20	20	19	10
18 15 1/2BS	999.8 ENE	30	20	20	18	10
19 UNL 15	1000.1 ENE	14	4	4	2	1
20 UNL 15	1004.5 NE	14	-10	-10	-12	0
21 30 15	1008.9 ESE	4	22	21	20	10
22 UNL 15	1006.0 SE	20	20	20	18	0
23 3 1/2F	999.7 SE	20	29	29	29	10
24 10 3 BS	1000.1 ENE	14	4	4	2	1
25 UNL 15	1021.4 NE	18	4	4	1	0
26 UNL 15	1030.8 ENE	30	2	2	2	0
27 UNL 15	1035.3 ESE	36	0	0	-2	0
28 20 15	1019.5 SE	42	11	11	10	10
29 15 5	1013.0 SE	28	16	16	14	10
30 15 7	1009.1 SE	22	11	11	9	10
31 10 5	1011.2 SE	16	7	7	5	10
AVG	1010.9	17	17	17	15	7

SACHS HARBOUR NMT
OCTOBER 1968 0400 PST

01 UNL 15	1013.9 ESE	8	16	15	12	0
02 10 15	1014.2 ESE	18	24	24	21	10
03 UNL 15	1000.4 ESE	20	30	29	28	0
04 12 15	988.9 SSW	14	32	32	31	10
05 10 10	1001.8 WNW	14	19	20	18	10
06 10 10	1010.8 WNW	16	19	19	17	10
07 10 10	1013.7 WNW	10	20	20	18	10
08 10 10	1016.9 W	4	18	18	17	10
09 10 15	1013.5 SSW	14	25	25	24	10
10 10 15	1016.9 NE	8	22	22	20	10
11 10 15	1023.2 E	10	21	21	20	10
12 8 7	1019.4 ESE	6	24	24	23	10
13 UNL 10	1012.3 ESE	14	25	24	22	10
14 UNL 15	1006.6 ESE	20	10	10	7	4
15 UNL 6	1004.4 ESE	8	10	10	8	5
16 10 3	1007.2 ESE	14	21	21	17	9
17 UNL 15	1006.9 ESE	8	18	17	0	0
18 15 3/4BS	994.8 ENE	26	18	18	16	10
19 UNL 15	1000.6 ENE	16	7	7	5	0
20 UNL 15	1004.7 ENE	12	-3	-3	-5	0
21 30 15	1009.5 ESE	6	18	18	16	10
22 UNL 15	1005.1 SE	20	22	22	21	0
23 2 1/4F	999.1 SSE	14	30	30	30	10
24 10 10	1009.8 N	24	13	13	11	10
25 UNL 4 BS	1022.2 NE	26	4	4	1	1
26 UNL 15	1032.4 ENE	38	1	1	-1	0
27 UNL 15	1033.7 ESE	39	1	1	-2	0
28 15 15	1018.4 SE	32	11	11	9	10
29 15 10	1010.2 SE	36	17	17	16	10
30 15 15	1008.4 SE	24	10	10	8	10
31 10 6	1012.1 ESE	8	8	8	6	10
AVG	1010.7	17	17	16	15	7

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
OCTOBER 1968 0700 PST

01 10 15	1014.3 ESE	8	20	20	16	8
02 8 15	1013.2 SE	12	26	26	24	10
03 50 8	996.2 SE	38	30	30	28	10
04 10 10	990.1 WSW	20	29	29	28	10
05 10 10	1002.6 WNW	12	18	18	17	10
06 5 3	1011.5 WNW	14	20	20	19	10
07 10 15	1013.9 W	12	20	20	18	10
08 10 10	1016.7 W	8	18	18	16	10
09 10 15	1013.0 SSW	14	21	21	19	10
10 10 15	1017.9 NE	10	22	22	20	9
11 10 15	1023.6 NE	6	20	20	18	10
12 8 10	1018.8 ESE	6	24	24	22	10
13 10 10	1011.8 ESE	16	25	24	22	9
14 12 15	1006.2 E	20	10	10	7	8
15 12 2	1004.6 ESE	8	16	16	14	10
16 10 11/2BS	1007.0 ESE	16	23	23	21	10
17 12 15	1009.6 E	12	19	19	17	9
18 15 15	996.0 ENE	18	16	16	14	10
19 UNL 15	1001.3 ENE	24	2	3	-1	3
20 UNL 15	1005.0 ENE	6	5	5	2	0
21 20 15	1009.8 NE	14	22	22	21	9
22 15 15	1004.0 SE	20	25	25	24	9
23 4 4	999.4 SSW	16	28	28	27	10
24 10 7	1011.9 NNE	26	8	8	6	10
25 UNL 1	1022.4 NE	4	1	1	-1	3
26 UNL 15	1034.5 E	28	0	0	-4	1
27 UNL 15	1031.3 ESE	24	0	0	-2	1
28 20 15	1015.8 SE	32	11	11	9	9
29 15 10	1010.7 SE	32	17	17	15	10
30 15 4	1008.1 ESE	32	10	10	8	10
31 15 10	1012.9 SE	14	10	10	8	10
AVG	1010.6	18	17	17	15	8

SACHS HARBOUR NMT
OCTOBER 1968 1000 PST

01 10 15	1014.5 E	6	19	18	16	6
02 8 15	1011.8 SE	22	29	29	28	10
03 10 8	994.1 SE	30	30	30	28	10
04 8 6	992.5 WSW	22	22	22	19	10
05 10 10	1003.8 NW	14	18	19	17	10
06 6 7	1010.0 NW	16	20	20	19	10
07 10 15	1013.7 WNW	8	20	21	19	10
08 10 1	1016.3 W	8	19	19	17	10
09 10 6	1013.3 S	6	27	26	25	10
10 UNL 15	1018.9 NE	12	18	18	15	1
11 10 10	1023.2 ENE	6	19	19	17	10
12 5 3	1018.2 ESE	6	24	24	23	10
13 80 15	1011.3 ESE	16	24	23	22	10
14 100 15	1005.5 E	20	11	11	8	10
15 10 2	1003.3 ESE	12	17	17	15	10
16 10 4	1006.8 E	14	21	21	20	9
17 UNL 15	1003.8 E	20	14	14	11	8
18 20 15	996.3 ENE	26	19	18	16	10
19 UNL 15	1001.7 NE	16	0	0	-4	3
20 UNL 15	1005.4 E	2	12	12	10	1
21 20 15	1010.1 SE	12	23	23	21	10
22 15 15	1003.7 SE	16	25	25	23	10
23 10 15	999.8 SE	24	28	27	27	10
24 UNL 15	1013.4 NNE	24	0	1	-2	7
25 UNL 15	1023.8 ENE	30	1	1	-1	7
26 UNL 15	1036.3 ENE	28	1	1	-1	7
27 UNL 15	1029.8 ESE	28	4	4	1	1
28 90 15	1014.6 SE	32	13	13	11	10
29 15 10	1010.7 SE	32	17	17	16	10
30 15 4	1008.0 ESE	20	13	13	11	10
31 15 10	1013.9 SE	12	8	8	6	10
AVG	1010.7	18	17	17	15	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 1968 1300 PST

01 10 15	1015.3 ESE	8	24	24	21	7
02 6 11/2S-	1011.4 SE	22	31	31	31	10
03 4 4	989.9 SE	24	32	32	31	10
04 7 7	993.9 W	22	28	27	26	10
05 10 10	1004.6 NW	22	19	19	17	10
06 5 3	1012.9 NW	18	21	21	20	10
07 10 15	1014.7 W	8	20	20	18	10
08 10 11/2S-	1015.7 W	8	23	23	22	10
09 12 15	1013.0 S	2	28	27	26	10
10 UNL 15	1020.3 ENE	14	19	18	16	4
11 8 1	1023.2 SE	2	21	21	20	10
12 10 15	1017.3 E	8	26	25	24	10
13 80 15	1010.9 SE	20	23	22	21	10
14 100 7	1005.2 E	16	12	12	10	10
15 100 15	1005.6 ESE	12	17	17	15	10
16 25 4	1007.3 S	6	25	25	24	7
17 UNL 15	1000.9 SE	24	23	23	21	10
18 20 15	997.0 ENE	24	18	18	16	10
19 200 15	1002.3 NE	22	2	2	-4	7
20 100 15	1005.9 CALM	14	14	14	11	8
21 15 15	1011.1 ESE	14	22	22	20	10
22 20 15	1000.9 SE	18	26	25	24	10
23 5 2	1000.0 S	16	26	26	25	10
24 UNL 15	1015.6 NNE	18	3	3	-4	7
25 UNL 15	1024.3 ENE	38	1	1	-1	5
26 UNL 15	1037.1 E	30	3	3	0	5
27 UNL 15	1027.4 SE	28	4	4	1	1
28 20 15	1012.5 SE	36	14	14	12	10
29 15 1/2BS	1010.6 SE	30	17	17	16	10
30 90 15	1008.3 SE	18	11	11	9	10
31 15 15	1014.7 SE	14	7	7	5	10
AVG	1010.7	18	18	18	16	9

SACHS HARBOUR NMT
OCTOBER 1968 1600 PST

01 10 15	1015.6 SE	8	24	24	22	9
02 8 15	1010.3 SSE	22	32	31	31	10
03 10 10	988.2 SSE	16	32	32	31	10
04 8 10	995.7 W	22	26	26	25	10
05 9 10	1006.0 NW	24	19	19	17	10
06 6 10	1013.7 WNW	16	20	20	19	10
07 10 15	1015.1 W	10	20	20	18	10
08 10 2	1015.3 W	6	22	22	21	10
09 12 15	1013.5 S	12	27	26	26	10
10 10 15	1021.4 ENE	12	22	22	20	10
11 5 4	1022.5 CALM	22	22	22	20	10
12 20 15	1014.3 ENE	16	22	22	20	10
13 25 4	1010.5 E	14	22	22	20	10
14 UNL 10	1005.0 ENE	18	10	10	7	4
15 100 15	1006.2 ESE	14	19	18	16	10
16 12 7	1007.6 NW	4	22	23		

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Clouds (100% RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1968 0100 PST

01 15 15				1017.5 E	12	3	3		2	10
02 15 15	IF			1021.4 SE	10	2	3		1	10
03 UNL 15				1015.0 ESE	14	6	6		2	0
04 15	1/25			1013.9 E	18	12	12		10	10
05 UNL 15				1016.6 NE	16	6	6		9	4
06 UNL 15				1025.5 E	14	9	9		-13	0
07 90 15				1024.5 ESE	12	1	1		-3	10
08 200 10				1014.7 ESE	26	6	6		3	10
09 15	1/485			1002.1 ESE	37	5	5		3	10
10 10	1/885			1000.0 ENE	34	4	4		-7	10
11 20 10				1007.7 E	16	4	3		5	10
12 25 15				1013.8 ESE	8	4	4		-7	10
13 15 15				1012.5 ESE	10	5	5		2	10
14 10 15				1014.1 E	10	3	3		1	10
15 UNL 15				1018.2 NNE	16	5	5		-8	2
16 10 5	S-			1021.9 NNE	14	2	2		0	10
17 10 10	S-			1024.1 ESE	14	9	9		7	10
18 10 4	S-			1023.7 ENE	16	5	4		-7	10
19 UNL 10				1025.1 ESE	22	-10	-10		-14	0
20 UNL 15				1021.6 NE	14	-20	-25		0	0
21 UNL 15				1014.6 NNE	16	-20	-25		0	0
22 UNL 15				1014.6 NNE	16	-20	-25		0	0
23 UNL 15				1013.6 NNE	2	-24	-30		0	0
24 UNL 10				1014.1 NNE	16	-30	-36		0	0
25 UNL 15				1011.9 N	20	-20	-25		0	0
26 UNL 15				1019.6 ENE	8	-34	-32		0	0
27 UNL 15				1009.7 N	10	-23	-29		1	0
28 UNL 15				1009.5 ESE	10	-23	-30		0	0
29 UNL 15				997.3 ESE	14	-24	-30		0	0
30 UNL 15				1003.2 ESE	6	-17	-22		0	0
AVG				1015.0	15	-8	-12		5	

SACHS HARBOUR NMT
NOVEMBER 1968 0400 PST

01 15 10	S-			1017.8 ENE	8	2	2		0	10
02 15 15				1020.4 ESE	12	4	4		2	10
03 UNL 15				1014.0 E	12	2	2		-1	0
04 2	1/45-BS			1013.9 ESE	22	10	11		9	10
05 100 15				1017.4 NE	14	6	6		-10	7
06 UNL 15				1025.5 E	16	-10	-10		-14	0
07 90 15				1023.0 SE	12	4	4		1	9
08 200 1/285				1012.9 E	40	5	5		2	10
09 20 1/485				1001.2 E	46	5	5		2	10
10 10 1/285				1000.5 ENE	28	3	3		6	10
11 20 15				1009.2 NE	14	3	3		6	10
12 UNL 15				1013.6 ESE	6	-2	-2		5	2
13 15 4	S-			1012.7 SE	12	6	6		-3	10
14 12 15				1014.7 E	8	1	1		-1	10
15 UNL 15				1018.8 NNE	18	-10	-15		0	0
16 10 10				1022.3 NNE	14	2	2		0	10
17 20 10	S-			1024.1 E	10	9	9		7	10
18 UNL 3	BS			1023.3 E	18	-5	-4		7	6
19 UNL 7				1024.8 E	20	-9	-9		-12	0
20 UNL 15				1020.7 NE	16	-21	-21		-24	0
21 UNL 15				1022.2 NE	10	-26	-26		-32	0
22 UNL 15				1013.4 N	14	-22	-22		-27	0
23 UNL 15				1013.3 NNW	8	-27	-27		-33	0
24 UNL 15				1016.7 NNE	16	-29	-29		-35	0
25 UNL 15				1014.9 N	18	-16	-16		-21	0
26 UNL 15				1019.3 NNW	6	-37	-37		0	0
27 UNL 15				1009.2 NNE	4	-21	-21		-26	1
28 UNL 15				1009.3 ESE	10	-22	-22		-27	0
29 UNL 15				995.0 E	12	-24	-24		-30	0
30 UNL 15				1004.4 SE	14	-18	-18		-23	0
AVG				1014.9	15	-9	-9		-13	5

Date	Clouds (100% RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1968 0700 PST

01 15 8	S-			1018.9 SE	8	3	3		0	10
02 15 15				1019.7 ESE	10	5	5		3	10
03 UNL 15				1013.3 E	10	0	0		-3	0
04 15 1	S-			1014.8 ENE	7	9	9		7	10
05 100 15				1017.8 NNE	20	-5	-5		-7	10
06 UNL 15				1025.8 ESE	8	-11	-11		-16	0
07 90 15				1021.5 SE	14	5	5		2	9
08 200 1/485				1009.5 ENE	42	5	5		3	10
09 20 1/485				1000.1 E	43	5	5		3	10
10 10 1	BS			1001.4 ENE	21	-4	-4		-7	10
11 30 15				1010.0 NE	14	-5	-5		-7	10
12 UNL 15				1013.7 ESE	8	-2	-2		-5	3
13 15 3	S-			1012.6 E	12	2	2		0	10
14 12 15				1015.0 ENE	10	-2	-2		5	10
15 UNL 15				1018.8 NNE	16	-12	-11		-16	0
16 10 10				1022.2 NE	10	2	2		0	10
17 20 10	S-			1024.4 E	10	5	5		2	10
18 15 3	BS			1022.9 E	20	-6	-6		-8	9
19 UNL 15				1024.9 SE	12	-12	-12		-16	0
20 UNL 15				1020.6 NE	14	-20	-20		-25	0
21 UNL 15				1021.2 NE	9	-22	-22		-27	0
22 UNL 15				1012.7 NNE	8	-21	-21		-26	0
23 UNL 15				1011.6 W	10	-21	-21		-26	0
24 UNL 15				1017.8 NW	6	-26	-26		-32	0
25 UNL 15				1012.3 NNE	14	-21	-21		-26	0
26 UNL 15				1018.1 NE	6	-36	-36		0	0
27 UNL 15				1009.1 NNE	6	-24	-24		-32	0
28 UNL 15	IC			1007.9 SE	10	-20	-20		-25	0
29 UNL 15				996.1 ESE	8	-19	-19		-24	0
30 UNL 15				1005.1 SE	10	-24	-24		-30	0
AVG				1014.7	13	-9	-9		-13	5

SACHS HARBOUR NMT
NOVEMBER 1968 1000 PST

01 15 8	S-			1019.4 E	8	8	9		6	10
02 UNL 15				1018.8 ESE	10	3	3		0	2
03 UNL 15				1012.8 ESE	14	4	4		1	3
04 15	3/45-			1015.0 ENE	16	8	8		6	10
05 50 15				1019.3 NNE	18	-1	-1		-3	9
06 15 10				1026.2 ESE	12	-2	-2		-5	8
07 70 15				1020.4 SE	18	-13	-13		-17	9
08 20 1	BS			1009.5 ESE	30	8	8		5	10
09 0 0	BS			999.2 E	35	4	4		1	10
10 UNL 8				1002.1 ENE	16	-9	-9		-13	3
11 UNL 15				1011.4 NE	14	-10	-10		-14	2
12 UNL 15				1013.1 ESE	16	5	5		2	4
13 10 3	S-			1012.1 E	12	3	3		0	10
14 20 15				1015.6 NNE	10	-2	-2		-5	10
15 UNL 15				1019.1 NNE	12	-9	-9		-13	1
16 10 3	S-			1022.7 E	12	5	5		3	10
17 10 6	S-			1024.3 E	10	4	4		2	10
18 15	1/285			1022.9 ENE	26	-8	-8		-11	10
19 UNL 15				1025.1 E	6	-14	-14		-19	0
20 UNL 15				1020.7 NE	14	-25	-25		-29	0
21 UNL 15				1020.4 NNE	6	-20	-20		-24	2
22 UNL 15				1011.6 NNW	8	-21	-21		-28	4
23 UNL 1/285				1007.8 W	25	-15	-15		-21	8
24 UNL 8	BS			1017.2 NNW	18	-20	-20		-29	7
25 UNL 15				1012.0 ENE	9	-30	-30		-34	3
26 UNL 15				1015.8 W	2	-23	-23		-29	4
27 UNL 15				1009.1 NE	6	-27	-27		-33	1
28 UNL 15				1006.3 ESE	12	-18	-18		-23	3
29 UNL 15				996.4 NE	8	-27	-27		-33	1
30 UNL 15				1005.8 SE	10	-16	-16		-21	0
AVG				1014.4	14	-9	-9		-13	6

Date	Clouds (100% RL)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1968 1300 PST

01 20 15				1020.5 SE	4	10	10		8	6
02 15 10	S-			1018.5 ESE	6	8	8		6	10
03 UNL 15				1013.0 SE	12	2	2		-1	10
04 15	21/25-			1015.4 ENE	18	0	0		3	10
05 UNL 15				1021.2 NE	12	-9	-9		-8	3
06 UNL 15				1024.9 E	12	6	6		9	3
07 20 15				1019.7 SE	18	8	8		6	10
08 20 1	BS			1008.5 SE	32	9	9		6	10
09 0 0	BS			998.7 ENE	40	3	3		0	10
10 UNL 8				1002.7 ENE	20	-11	-11		-13	5
11 UNL 15				1012.7 NE	12	-10	-10		-13	1
12 200 15				1013.5 ESE	14	0	0		-3	8
13 15 2	S-			1012.2 ESE	12	6	6		3	10
14 15 15				1016.0 NNE	10	1	1		-2	10
15 8 15				1020.0 N	12	1	1		-1	10
16 100 15				1022.6 ENE	14	-1	-1		-3	7
17 10 4	S-			1024.3 SE	4	6	7		10	10
18 70 1/285				1023.2 ENE	26	-8	-8		-11	10
19 UNL 15				1024.5 ENE	20	-17	-17		-22	0
20 UNL 15				1021.1 N	6					

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
DECEMBER 1968 0100 PST

01 UNL 10				1006.0 SE	16	-14	-14	-19	4	
02 UNL 15				1011.4 SE	10	-19	-19	-24	0	
03 UNL 10	IC			1012.3 S	12	-15	-15	-20	0	
04 UNL 15				1020.2 W	12	-29	-29	-35	0	
05 UNL 15				1030.5 WSW	16	-30	-30	-36	0	
06 UNL 15				1034.5 ENE	8	-27	-27	-33	0	
07 UNL 15				1025.4 ENE	8	-28	-28	-34	0	
08 UNL 15				1012.7 NNE	20	-38				
09 200 10				1019.8 WNW	9	-18	-18	-23	10	
10 UNL 15				1023.7 SE	11	-21	-21	-28	0	
11 UNL 15				1021.5 ESE	14	-15	-15	-21	0	
12 UNL 15				1007.9 SE	20	-6	-6	-12	0	
13 UNL 15				1008.2 SE	12	-10	-11	-18	0	
14 UNL 15				1008.7 SSE	6	-8	-9	-14	0	
15 UNL 15				1011.0 SE	14	-10	-10	-18	0	
16 15 15				999.9 SE	24	-6	-6	-11	10	
17 UNL 15				994.0 SE	14	-4	-4	-8	0	
18 10 15				1004.5 SW	14	1	2	-1	10	
19 UNL 15				1016.7 SE	14	-12	-12	-16	0	
20 10 4				1023.0 NS	10	-12	-12	-15	10	
21 UNL 15	S-			1046.0 WNW	10	-24	-24	-32	0	
22 UNL 15				1047.2 SE	8	-22	-22	-27	0	
23 UNL 10				1025.6 SSE	24	-9	-9	-13	0	
24 5	3/BS			1003.0 W	8	4	4	1	10	
25 UNL 10	IC			1012.3 NS	14	-21	-21	-25	0	
26 UNL 15	1/ZBS			1038.9 NNE	20	-24	-24	-30	0	
27 UNL 15				1045.9 E	12	-26	-26	-32	0	
28 UNL 15				1043.0 ESE	12	-19	-19	-24	0	
29 UNL 15				1041.4 SSE	10	-23	-23	-29	0	
30 UNL 15				1037.4 SSE	10	-24	-24	-30	0	
31 UNL 15				1028.8 WSW	3	-26	-26	-32	6	
AVG				1021.5	12	-17	-17	-22	2	

SACHS HARBOUR NMT
DECEMBER 1968 0400 PST

01 UNL 3	BS			1006.1 S	24	-7	-7	-11	5	
02 UNL 15				1011.6 S	6	-21	-21	-26	0	
03 UNL 10				1012.2 S	10	-12	-12	-17	4	
04 UNL 15				1022.1 WNW	12	-30	-30	-36	0	
05 UNL 15				1031.4 SW	4	-31	-31	-37	0	
06 UNL 15				1034.5 ENE	10	-24	-24	-30	0	
07 UNL 15				1023.2 ENE	10	-26	-26	-32	0	
08 UNL 15				1012.9 N	20	-35				
09 100 10				1021.4 NW	9	-18	-18	-23	10	
10 UNL 15				1028.5 SE	10	-18	-18	-25	8	
11 UNL 15				1019.4 SE	20	-15	-15	-21	0	
12 UNL 15				1006.4 SSE	20	-5	-6	-11	0	
13 UNL 15				1008.1 ESE	12	-8	-8	-14	0	
14 90 15				1009.0 E	6	-8	-9	-14	10	
15 UNL 15				1009.8 ESE	10	-9	-10	-16	0	
16 UNL 15				998.3 SE	16	-9	-9	-15	2	
17 UNL 15				993.6 SE	18	-3	-3	-8	0	
18 10 8				1008.3 WSW	21	-2	-2	-6	7	
19 UNL 15				1016.5 SE	16	-12	-12	-17	0	
20 UNL 15				1025.9 NNE	18	-18	-18	-23	0	
21 UNL 15				1047.0 N	9	-24	-24	-30	0	
22 UNL 15				1045.8 SE	6	-19	-19	-24	0	
23 20 10				1021.6 SSE	24	-7	-7	-11	10	
24 5 2	S-			1002.7 NW	20	9	9	2	10	
25 UNL 10	IC			1016.0 WNW	14	-21	-21	-25	0	
26 UNL 10				1040.8 NE	12	-22	-22	-27	0	
27 UNL 15				1045.6 NE	10	-29	-29	-35	0	
28 UNL 15				1042.3 ENE	12	-23	-23	-29	0	
29 UNL 15				1041.6 SSE	12	-24	-24	-30	0	
30 UNL 15				1036.4 SSE	12	-24	-24	-30	0	
31 UNL 15				1027.9 S	5	-26	-26	-32	4	
AVG				1021.5	13	-17	-17	-22	2	

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
DECEMBER 1968 0700 PST

01 UNL 4	BS			1005.8 S	24	-7	-7	-11	5	
02 UNL 15				1011.6 SE	12	-21	-21	-26	0	
03 UNL 10				1012.6 WSW	7	-10	-10	-15	10	
04 UNL 15				1023.9 WNW	12	-29	-29	-35	0	
05 UNL 15				1031.9 S	2	-30	-30	-36	0	
06 UNL 15				1033.7 ENE	12	-28	-28	-34	0	
07 UNL 15				1020.6 ENE	12	-29	-29	-35	0	
08 UNL 15				1014.2 N	18	-31				
09 UNL 15				1023.0 NW	8	-21	-21	-26	6	
10 UNL 15				1027.5 S	8	-15	-15	-23	9	
11 UNL 15				1017.1 SE	20	-16	-16	-22	0	
12 UNL 15				1006.0 SSE	20	-7	-8	-13	0	
13 UNL 15				1007.9 SE	12	-7	-8	-14	0	
14 50 15				1009.4 ESE	6	-10	-10	-17	10	
15 UNL 15				1008.2 ESE	14	-9	-9	-16	0	
16 UNL 15				997.6 SSE	18	-8	-9	-14	0	
17 UNL 10	IC			993.7 SSE	16	-2	-2	-5	10	
18 10 10				1011.2 W	16	-5	-5	-10	10	
19 UNL 15				1017.3 SE	14	-4	-4	-8	0	
20 UNL 15				1030.2 NNE	16	-24	-24	-30	0	
21 UNL 15				1047.7 N	8	-24	-24	-30	0	
22 UNL 15				1043.8 SE	7	-18	-18	-25	0	
23 20 4	S-BS			1018.1 SSE	22	-5	-5	-9	10	
24 10 2	S-			1003.0 NW	20	-4	-4	-8	10	
25 UNL 10	1/4BS			1018.5 WNW	26	-29	-29	-33	9	
26 UNL 10				1042.9 NNE	14	-25	-25	-31	0	
27 UNL 15				1045.3 ENE	8	-22	-22	-27	0	
28 UNL 15				1042.4 ESE	12	-19	-19	-26	0	
29 UNL 15				1041.4 SSE	14	-25	-25	-31	0	
30 UNL 15				1035.4 SSE	6	-26	-26	-32	0	
31 100 10				1027.4 SE	4	-27	-27	-33	8	
AVG				1021.6	13	-17	-17	-22	3	

SACHS HARBOUR NMT
DECEMBER 1968 1000 PST

01 UNL 15				1007.5 SSW	18	-16	-16	-21	1	
02 UNL 15				1011.8 SE	14	-20	-20	-25	0	
03 100 15				1013.4 WNW	8	-19	-18	-22	10	
04 UNL 6	IC			1025.1 WNW	12	-30	-30	-36	0	
05 UNL 15				1032.4 CALM	-29	-29	-35	0		
06 UNL 15				1033.3 E	11	-26	-26	-32	0	
07 UNL 15				1018.3 ENE	10	-30	-30	-36	1	
08 UNL 15				1014.7 WNW	16	-31	-31	-37	1	
09 UNL 15				1024.3 NW	6	-20	-20	-25	1	
10 UNL 15				1026.1 S	10	-15	-15	-21	2	
11 UNL 15				1015.5 SE	18	-10	-11	-16	1	
12 UNL 15				1006.4 SSE	20	-8	-8	-13	1	
13 UNL 15				1008.3 SE	8	-7	-7	-10	2	
14 UNL 15				1010.3 S	3	-6	-6	-13	4	
15 UNL 15				1006.5 SE	16	-9	-9	-17	6	
16 UNL 15				996.4 SE	16	-8	-9	-14	0	
17 15 15				994.7 SE	16	-1	-1	-5	9	
18 10 15				1014.4 WSW	16	-5	-5	-9	9	
19 UNL 15				1017.8 SE	8	-6	-6	-10	1	
20 UNL 15				1034.4 NNE	10	-25	-25	-31	0	
21 UNL 15				1048.5 N	6	-24	-24	-30	0	
22 UNL 15				1041.5 SE	12	-18	-18	-23	3	
23 UNL 1	1/2BS			1044.6 S	28	-5	-5	-9	4	
24 UNL 10				1003.8 NW	18	-16	-16	-21	2	
25 5 1/4BS				1021.8 N	27	-17	-17	-22	10	
26 UNL 15				1044.5 NE	16	-27	-27	-33	1	
27 UNL 15				1044.3 E	8	-20	-20	-25	1	
28 UNL 15				1041.8 SE	12	-19	-19	-24	1	
29 UNL 15				1040.6 SSE	14	-26	-26	-32	0	
30 UNL 15				1034.4 SSE	6	-24	-24	-30	1	
31 UNL 15				1027.0 SE	12	-29	-29	-35	1	
AVG				1021.9	13	-18	-18	-23	2	

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
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01 UNL 15				1008.2 SE	16	-15	-15	-20	1	
02 UNL 15				1012.3 SE	14	-18	-18	-23	1	
03 UNL 10				1014.7 W	8	-20	-20	-23	1	
04 UNL 15				1027.4 WNW	10	-32	-32	-36	0	
05 UNL 15				1033.4 SSE	2	-28	-28	-34	0	
06 UNL 15				1032.3 ENE	12	-27	-27	-33	2	
07 UNL 1	1/2IF			1016.1 NNE	16	-33	-33	-37	3	
08 UNL 15				1016.6 WNW	10	-30	-30	-36	6	
09 UNL 15				1025.8 S	3	-20	-20	-25	4	
10 UNL 15				1025.9 SSE	8	-15	-15	-21	1	
11 UNL 15				1013.9 SE	21	-12	-12	-17	1	
12 UNL 15				1006.9 S	18	-9	-9	-14	1	
13 UNL 15				1008.2 NE	4	-9	-10	-15	3	
14 UNL 15				1010.8 S	4	-6	-6	-12	4	
15 90 15				1004.8 SE	14	-7	-7	-15	9	
16 UNL 15				996.9 SE						