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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JULY TO DECEMBER 1965



ARCTIC SUMMARY

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

JULY TO DECEMBER 1965

TORONTO, ONTARIO

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STATION LOCATIONS

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

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

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

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

Isachsen: 78° 47' N 103° 32' W - Isachsen was established on Ellef Ringnes Island in April, 1948, as a joint Arctic Weather Station. It is located on Deer Bay, a broad bay which cuts thirty miles inland from the west coast of the island. The station proper is situated on the northwest side of a minor indentation at the east end of Deer Bay. A rocky ridge rises to six hundred feet about a mile south of the station, where a long narrow finger of land juts into the bay. Inland the hills rise to heights of eight hundred feet three to five miles to the north and northwest of the station, and five hundred feet three miles to the northeast.

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

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° 57' N 124° 44' W - The Sachs Harbour Weather Station was established in October, 1955, at the southwest corner of Banks Island. Situated on an east-west ridge two hundred and seventy feet above sea level, the station is about one mile from the shore of Sachs Harbour. The bench-like terrain falls off rather abruptly towards the shore. The country north of the station is quite typical of the gently rolling prairie lowlands of the west half of Banks Island. A prominent plateau about sixty miles to the southeast rises to a height of more than two thousand feet. Another plateau which rises sharply from the island's northeast coast becomes broken up inland into an area of flat-topped hills.

SURFACE DATA

INSTRUMENTATION AND PROCEDURES

Wind Equipment - To measure surface wind for synoptic observations each station is equipped with a standard M.S.C. type 45 anemometer consisting of an anemograph and flashing light wind indicator. Standard M.S.C. U-2A anemometers with dial indicators are also installed at some stations. The heights of the ex-

posure of the anemometers are listed in the following table:

Station	Height (Feet) of Anemometer Exposure	
	M.S.C. Type 45	U-2A
Alert	30	40
Clyde	23	
Eureka	25	40
Isachsen	45	45
Mould Bay	40	40
Resolute	50	30
Sachs Harbour	42	

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

Pressure - All stations are equipped with Kew-Patterson barometers. Correction cards supplied with each barometer incorporate corrections for the tempera-

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

Station	Barometer Number	Elevation (Feet)	
		Act.	Est.
Alert	C-454	219	205
Clyde	C-281	10	MSL
Eureka	85/43	34	MSL
Isachsen	C-205	97	83
Mould Bay	C-466	67	50
Resolute	C-359	207	209
Sachs Harbour	C-279	277	277

To provide a continuous record of pressure variations each station is equipped with a barograph. The barograph charts are time-checked and used solely for determining the pressure tendency characteristic.

Cloud Height - 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 be 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 and net solar radiation, Eureka - reflected and net solar 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 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 $5/8$ ths 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

CLYDE

Table with columns: Temperature (°F), Precipitation (Inches), Days with (Snow, Fog, Blowing Snow, Wind). Rows: Date, Maximum, Minimum, Average, Total, Snow, Snow on ground, Fog, Blowing Snow, Wind.

Table with columns: Temperature (°F), Precipitation (Inches), Days with (Snow, Fog, Blowing Snow, Wind). Rows: Date, Maximum, Minimum, Average, Total, Snow, Snow on ground, Fog, Blowing Snow, Wind.

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Table with columns: Temperature (°F), Precipitation (Inches), Days with (Snow, Fog, Blowing Snow, Wind). Rows: Date, Maximum, Minimum, Average, Total, Snow, Snow on ground, Fog, Blowing Snow, Wind.

ALERT NWT JULY 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

ALERT NWT SEPTEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

ALERT NWT NOVEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT JULY 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT SEPTEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT NOVEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

ALERT NWT AUGUST 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

ALERT NWT OCTOBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

ALERT NWT DECEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT AUGUST 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT OCTOBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

CLYDE NWT DECEMBER 1965. Summary table with columns: Date, Temperature (Max, Min, Avg), Precipitation (Total, Snow), Days with (Snow, Fog, Blowing Snow, Wind), and Summary (SUM, AVG, EXT).

DAILY CLIMATOLOGICAL DATA

EUREKA

ISACHSEN

Table header for Eureka data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table header for Eureka data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table header for Eureka data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table header for Isachsen data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table header for Isachsen data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table header for Isachsen data, including columns for Temperature (Maximum, Minimum, Average), Precipitation (Total, Snow), and Days with (Fog, Blowing Snow, etc.).

Table of daily climatological data for Eureka NMT in July 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Eureka NMT in September 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Eureka NMT in November 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in July 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in September 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in November 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Eureka NMT in August 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Eureka NMT in October 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Eureka NMT in December 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in August 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in October 1965, showing temperature, precipitation, and weather conditions for each day.

Table of daily climatological data for Isachsen NMT in December 1965, showing temperature, precipitation, and weather conditions for each day.

DAILY CLIMATOLOGICAL DATA

MOULD BAY

RESOLUTE (A)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT JULY 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT SEPTEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT NOVEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT JULY 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT SEPTEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT NOVEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT AUGUST 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT OCTOBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

MOULD BAY NWT DECEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT AUGUST 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT OCTOBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

RESOLUTE NWT DECEMBER 1965

Table with columns: Date, Temperature (Max, Min, Average), Precipitation (Total, Snow), Days with (Fog, Blowing Snow, etc.)

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

Date	Temperature (°F)			Precipitation (Inches)			Days with		
	Maximum	Minimum	Average	Total	Snow	Snow on ground (Inches)	Fog	Blowing Snow 22 mph or more	Wind 22 mph or more
SACHS HARBOUR NWT JULY 1965									
01	46	35	41	.00	.0	0			
02	53	35	44	.00	.0	0			
03	54	45	50	.00	.0	0			
04	65	46	56	T	.0	0			
05	55	46	51	.00	.0	0			
06	48	39	44	.00	.0	0			
07	56	37	47	.00	.0	0			
08	54	42	48	.00	.0	0			
09	52	46	49	.00	.0	0			
10	54	49	52	.00	.0	0			
11	53	42	48	.00	.0	0			
12	54	44	49	.00	.0	0			
13	49	36	43	.00	.0	0			
14	52	38	45	.00	.0	0			
15	52	41	47	.00	.0	0			
16	51	39	45	.00	.0	0			
17	49	35	42	.06	.0	1			
18	62	46	54	.00	.0	0			
19	60	45	53	.00	.0	0			
20	53	42	48	.00	.0	0			
21	52	41	47	.00	.0	0			
22	58	43	51	.00	.0	0			
23	53	38	46	.00	.0	1			
24	58	42	50	.00	.0	0			
25	52	39	46	.00	.0	0			
26	45	32	39	.00	.0	1			
27	44	33	39	.08	.0	0			
28	42	32	37	.08	T	0			
29	40	31	36	T	.0	0			
30	36	30	33	T	.0	1			
31	38	30	34	.00	.0	1			
SUM	51	39	45	.22	T	7			
AVG	51	39	45						
EXT	65	30		.08	T				
SACHS HARBOUR NWT AUGUST 1965									
01	37	31	34	.01	.0	0	1		
02	40	31	36	.03	.0	0	1		
03	43	38	41	.03	.0	0	1		
04	42	34	38	.00	.0	0	1		
05	43	30	37	.00	.0	0			
06	45	28	37	.00	.0	0			
07	38	32	35	.00	.0	0			
08	44	33	39	.00	.0	0			
09	48	39	44	.00	.0	0			
10	55	39	47	.00	.0	0			
11	53	42	48	.00	.0	0			
12	57	41	49	.00	.0	0			
13	50	38	44	.00	.0	0			
14	40	35	38	.00	.0	0	1		
15	51	37	44	.00	.0	0			
16	48	40	44	T	.0	0	1		
17	51	37	44	T	.0	0	1		
18	38	34	36	.00	.0	0	1		
19	45	31	38	.00	.0	0	1		
20	53	36	45	.00	.0	0			
21	60	41	51	.00	.0	0			
22	55	35	45	.00	.0	0	1		
23	45	32	39	.00	.0	0	1		
24	50	41	46	.00	.0	0			
25	53	44	49	.00	.0	0			
26	49	36	43	T	.0	0	1		
27	38	35	37	.00	.0	0			
28	41	33	37	.00	.0	0			
29	43	29	36	.00	.0	0			
30	40	26	33	.00	.0	0			
31	33	24	29	T	.0	0	1		
SUM	46	35	41	.07	T	13			
AVG	46	35	41						
EXT	60	24		.03	T				
SACHS HARBOUR NWT SEPTEMBER 1965									
01	32	23	28	.01	.1	T			
02	31	21	26	.02	.2	T			
03	30	27	29	.04	.4	1			
04	29	26	28	.05	.5	1			
05	29	20	25	.01	.1	1			
06	26	17	22	T	T	1			
07	29	17	23	.00	.0	1			
08	29	15	22	.00	.0	1			
09	31	26	29	T	T	1			
10	26	14	20	T	T	1			
11	27	10	19	.00	.0	1			
12	32	20	26	.00	.0	1			
13	32	27	30	T	.0	1			
14	33	27	30	T	.0	1			
15	35	30	33	.00	.0	T			
16	36	28	32	.00	.0	T			
17	29	22	26	T	T	1			
18	27	21	24	.01	.1	T			
19	27	13	20	.00	.0	1			
20	22	18	20	.02	.2	T			
21	21	15	18	.01	.1	1			
22	21	1	11	.02	.2	1			
23	10	-2	4	.00	.0	1			
24	10	4	12	.00	.0	1			
25	28	20	24	T	T	1			
26	24	10	17	T	T	1			
27	26	16	21	.00	.0	1			
28	26	10	18	.15	1.5	1			
29	15	0	8	.00	.0	2			
30	11	-1	5	T	T	2			
SUM	27	17	22	.35	3.5	6	3	1	
AVG	27	17	22						
EXT	36	-2		.15	1.5				
SACHS HARBOUR NWT OCTOBER 1965									
01	19	9	14	T	T	2			
02	26	16	21	.05	.5	2			
03	27	16	22	.07	.7	2			
04	17	-7	5	.03	.3	3			
05	13	-11	1	.00	.0	3			
06	23	10	17	.09	.9	3			
07	28	18	23	.06	.6	4			
08	26	20	23	T	T	4			
09	20	13	17	.00	.0	4			
10	25	15	19	.00	.0	4			
11	29	21	25	.00	.0	4			
12	30	20	25	.04	.4	4			
13	21	10	16	T	T	4			
14	29	12	21	.00	.0	4			
15	27	23	25	.02	.2	4			
16	28	15	22	.18	1.8	4			
17	16	5	11	T	T	5			
18	9	5	7	.07	.7	5			
19	6	-2	2	T	T	5			
20	14	-2	6	T	T	5			
21	14	8	11	.01	.1	5			
22	16	6	11	T	T	5			
23	17	9	13	.00	.0	5			
24	22	6	14	T	T	5			
25	22	0	11	.01	.1	5			
26	17	6	12	T	T	6			
27	19	-14	3	.00	.0	6			
28	-11	-19	-15	.00	.0	6			
29	-3	-17	-10	T	T	6			
30	3	-9	-3	.02	.2	6			
31	4	-6	-1	T	T	6			
SUM	18	6	12	.65	6.5	4	7	7	1
AVG	18	6	12						
EXT	30	-19		.18	1.8				
SACHS HARBOUR NWT NOVEMBER 1965									
01	3	-18	-8	T	T	.6			
02	-11	-20	-16	T	T	.6			
03	-5	-21	-13	.00	.0	.6			
04	0	-7	-4	.00	.0	.6			
05	1	-16	-8	.00	.0	.6			
06	1	-15	-7	.00	.0	.6			
07	22	-6	8	.18	1.8	.6			
08	19	7	13	.02	.2	.6			
09	12	2	7	.02	.2	.6			
10	5	-2	2	T	T	.6			
11	5	-12	-4	.00	.0	.6			
12	3	-6	-2	T	T	.6			
13	1	-7	-3	T	T	.6			
14	-1	-18	-10	T	T	.6			
15	-4	-15	-10	.00	.0	.6			
16	-11	-22	-17	.00	.0	.6			
17	-8	-16	-12	T	T	.6			
18	2	-11	-5	.00	.0	.6			
19	12	-2	5	.00	.0	.6			
20	14	-2	6	.05	.5	.6			
21	13	-2	6	.00	.0	.6			
22	11	-1	5	T	T	.6			
23	11	0	6	.03	.3	.6			
24	7	-3	3	.00	.0	.6			
25	5	-2	2	.00	.0	.6			
26	0	-4	-2	.00	.0	.6			
27	-2	-6	-4	.00	.0	.6			
28	-4	-8	-6	.00	.0	.6			
29	-2	-7	-5	.00	.0	.6			
30	0	-7	-4	.00	.0	.6			
SUM	3	-8	-3	.30	3.0	2	3	2	1
AVG	3	-8	-3						
EXT	22	-22		.18	1.8				
SACHS HARBOUR NWT DECEMBER 1965									
01	-3	-13	-8	.00	.0	.6			
02	-5	-19	-12	.00	.0	.6			
03	-6	-21	-14	T	T	.6			
04	-12	-22	-17	.00	.0	.6			
05	-12	-20	-16	.00	.0	.6			
06	-8	-17	-13	.00	.0	.6			
07	-10	-18	-14	.00	.0	.6			
08	-5	-19	-12	.01	.1	.6			
09	-5	-25	-15	T	T	.6			
10	-7	-22	-15	.02	.2	.6			
11	-10	-31	-21	.00	.0	.6			
12	-1	-13	-7	.00	.0	.6			
13	0	-8	-4	.00	.0	.6			
14	-2	-15	-9	.00	.0	.6			
15	-1	-14	-8	.00	.0	.6			
16	-8	-16	-12	.01	.1	.6			
17	-13	-31	-22	.00	.0	.6			
18	-25	-31	-28	.00	.0	.6			
19	-14	-26	-20	.00	.0	.6			
20	-14	-24	-19	.00	.0	.6			
21	-14	-22	-18	.00	.0	.6			

SYNOPTIC OBSERVATIONS

ALERT

Table with 10 columns: 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).

Table with 10 columns: 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).

Table with 10 columns: 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).

Table with 10 columns: 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).

ALERT NMT JULY 1965 0200 AST

Table of synoptic observations for Alert NMT at 0200 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 0800 AST

Table of synoptic observations for Alert NMT at 0800 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 1400 AST

Table of synoptic observations for Alert NMT at 1400 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 2000 AST

Table of synoptic observations for Alert NMT at 2000 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 0500 AST

Table of synoptic observations for Alert NMT at 0500 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 1100 AST

Table of synoptic observations for Alert NMT at 1100 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 1700 AST

Table of synoptic observations for Alert NMT at 1700 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

ALERT NMT JULY 1965 2300 AST

Table of synoptic observations for Alert NMT at 2300 AST, July 1965. Includes columns for Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover, and AVG.

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
AUGUST 1965 0200 AST

01 UNL 20	1007.9 SW	15	51	44	37	9				
02 UNL 20	1013.8 ENE	2	38	36	22	6				
03 UNL 20	1016.7 WSW	8	52	45	37	6				
04 UNL 20	1014.4 WNW	4	39	37	33	1				
05 90 10	1014.9 WNW	4	34	33	32	9				
06 90 10	1008.3 WNW	3	32	32	31	10				
07 UNL 20	1006.9 NE	4	31	30	29	1				
08 UNL 20	1014.4 N	7	31	30	29	3				
09 9 10	1009.2 CALM	3	33	33	32	10				
10 200 20	1008.7 E	2	37	36	34	6				
11 UNL 20	1011.6 CALM	3	36	35	32	4				
12 80 20	1011.7 CALM	4	29	29	28	10				
13 UNL 20	1019.0 CALM	3	34	32	31	1				
14 UNL 20	1019.2 NW	5	35	34	33	1				
15 200 12	1015.2 NNE	4	30	29	27	8				
16 25 10	1012.9 N	4	29	28	27	9				
17 20 10	1011.7 CALM	3	29	29	28	9				
18 6 7	1010.7 N	4	30	29	27	10				
19 3 3/4S-	1014.7 CALM	3	31	31	31	10				
20 5 4	1013.9 W	4	32	31	31	10				
21 80 15	1018.8 CALM	2	26	26	24	7				
22 2 1/2BF	1013.5 WSW	3	26	25	23	1				
23 UNL 20	1017.5 E	4	29	28	27	3				
24 UNL 20	1015.2 SW	10	39	37	34	10				
25 40 20	1014.4 WNW	13	34	33	33	10				
26 10 8	1014.5 S	6	35	36	34	8				
27 40 20	1011.9 CALM	19	20	18	1					
28 UNL 15	1015.6 NW	4	20	20	18	10				
29 10 1/2F	1015.9 CALM	2	21	21	20	10				
30 15 10	1010.8 NW	3	15	15	13	6				
31 10 15	1010.8 NW	4	32	31	29	7				
AVG	1014.0									

ALERT NMT
AUGUST 1965 0500 AST

01 UNL 20	1008.9 SW	20	52	45	38	3				
02 UNL 20	1011.6 E	3	38	36	33	5				
03 UNL 20	1016.2 WSW	7	52	44	35	3				
04 UNL 20	1014.5 ENE	5	35	33	31	2				
05 10 1/2F	1014.5 NW	3	31	31	31	10				
06 8 10	1007.1 W	2	33	32	31	2				
07 UNL 20	1008.8 NE	4	32	31	30	1				
08 UNL 20	1014.2 WNW	2	33	32	29	2				
09 60 20	1008.3 NE	5	33	33	32	10				
10 UNL 20	1009.7 E	3	39	36	33	2				
11 UNL 20	1011.5 CALM	3	34	33	32	5				
12 UNL 20	1011.3 CALM	3	35	34	33	6				
13 UNL 20	1019.4 CALM	3	34	33	32	1				
14 UNL 20	1018.9 NW	6	35	34	33	1				
15 5 12	1015.0 ENE	4	29	28	27	7				
16 30 15	1013.0 WNW	3	30	29	28	9				
17 15 10	1012.6 NW	3	29	29	28	10				
18 7 2	1011.3 NW	5	30	29	29	10				
19 3 3/4S-	1015.2 CALM	3	32	32	31	10				
20 5 4	1014.3 W	3	32	31	31	10				
21 70 20	1019.9 W	3	30	30	29	10				
22 60 5	1017.6 CALM	4	29	29	28	10				
23 UNL 20	1013.2 SW	4	28	26	22	10				
24 70 20	1017.3 W	5	29	28	26	10				
25 25 20	1014.5 SW	21	41	37	33	9				
26 5 1	1015.6 CALM	3	32	32	32	10				
27 40 15	1012.6 SSE	5	29	28	27	7				
28 UNL 1/4F	1012.0 WNW	6	17	17	17	6				
29 10 1/2F	1016.2 NW	3	19	19	18	10				
30 12 10	1015.9 E	3	21	21	20	10				
31 UNL 12	1009.2 W	5	13	13	10	3				
AVG	1014.1									

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
AUGUST 1965 0800 AST

01 UNL 20	1009.9 SW	20	51	44	37	10				
02 UNL 20	1018.1 ENE	4	40	37	33	2				
03 UNL 20	1015.5 WSW	15	57	48	39	2				
04 UNL 20	1014.6 ENE	4	36	34	32	4				
05 5 3	1014.0 CALM	3	31	31	30	10				
06 3 5	1005.9 NE	3	32	32	31	10				
07 UNL 20	1010.4 W	3	34	33	29	0				
08 UNL 20	1013.6 CALM	37	35	32	2					
09 60 20	1008.0 CALM	3	34	34	32	10				
10 UNL 20	1011.0 ENE	3	39	37	34	2				
11 100 15	1011.3 W	7	39	37	34	8				
12 UNL 20	1013.1 N	4	35	34	33	2				
13 UNL 20	1020.0 CALM	37	35	32	1					
14 UNL 20	1018.5 N	6	35	33	30	2				
15 5 2	1014.7 E	3	29	29	28	9				
16 35 15	1013.2 N	5	30	30	28	9				
17 8 10	1011.2 N	4	29	29	28	10				
18 12 6	1011.7 NW	2	31	30	29	10				
19 5 4	1015.3 CALM	33	32	32	10					
20 25 10	1015.1 W	4	32	31	31	9				
21 70 20	1020.9 W	6	32	31	31	10				
22 10 5	1017.0 CALM	3	29	29	28	10				
23 UNL 20	1012.8 WSW	10	31	29	25	4				
24 200 20	1016.4 SW	20	35	33	30	7				
25 25 20	1014.7 WSW	22	42	38	33	9				
26 5 1	1017.8 WNW	8	32	32	32	10				
27 40 15	1020.8 N	6	28	28	26	8				
28 UNL 1/4F	1012.3 NW	3	17	18	17	9				
29 5 6	1016.4 NW	3	20	20	18	10				
30 15 10	1015.9 CALM	2	22	22	20	10				
31 70 3/4F	1007.5 WNW	5	16	16	14	9				
AVG	1014.1									

ALERT NMT
AUGUST 1965 1100 AST

01 UNL 20	1010.8 SSW	25	53	45	35	5				
02 UNL 20	1013.3 NE	4	39	36	33	2				
03 UNL 20	1014.6 SW	10	60	48	37	2				
04 UNL 20	1014.7 N	5	38	36	33	8				
05 5 3	1012.6 N	5	34	33	31	10				
06 3 5	1004.2 ENE	6	32	32	32	10				
07 UNL 20	1011.2 CALM	4	40	36	30	2				
08 25 15	1013.0 NE	6	35	34	33	9				
09 50 20	1007.7 ENE	4	35	34	33	9				
10 UNL 20	1011.4 ENE	6	41	38	33	2				
11 150 20	1011.0 NW	8	39	36	33	8				
12 UNL 20	1013.4 NNE	6	34	33	32	1				
13 UNL 20	1020.1 ESE	5	38	36	32	1				
14 UNL 20	1017.7 WNW	7	33	32	29	4				
15 UNL 5	1013.9 NE	6	29	28	28	5				
16 80 20	1012.9 N	5	31	31	30	7				
17 10 12	1015.1 N	6	29	29	28	10				
18 5 1	1012.1 NW	5	31	30	29	10				
19 5 2	1015.1 CALM	32	31	31	31	10				
20 70 15	1015.4 WNW	3	33	32	29	9				
21 10 5	1021.1 CALM	6	34	33	32	10				
22 11 15	1015.9 WNW	7	30	30	29	10				
23 15 15	1012.4 W	12	36	35	35	10				
24 60 20	1014.6 SW	22	37	35	32	10				
25 30 20	1014.7 WSW	12	43	40	37	9				
26 11 15	1019.3 WNW	4	32	30	27	9				
27 40 20	1018.6 SE	17	29	28	26	8				
28 UNL 1/2F	1012.7 W	7	18	18	16	3				
29 5 6	1016.1 WNW	3	21	21	20	10				
30 20 15	1015.4 E	4	22	22	20	10				
31 5 2	1006.0 WNW	6	18	18	16	10				
AVG	1013.8									

Date	Calling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
AUGUST 1965 1400 AST

01 UNL 20	1011.9 SSW	25	54	45	35	5				
02 UNL 20	1018.0 ENE	4	39	37	33	1				
03 UNL 20	1014.3 NNE	5	51	44	35	1				
04 UNL 20	1014.7 NNE	6	37	35	32	9				
05 4 3	1012.0 ENE	6	32	32	32	10				
06 20 10	1003.2 E	5	32	32	32	10				
07 UNL 20	1012.3 SSE	5	38	36	33	1				
08 12 10	1012.2 N	6	36	35	33	10				
09 60 20	1007.0 N	5	38	37	35	9				
10 UNL 20	1011.8 ENE	4	42	38	34	3				
11 UNL 20	1010.9 WNW	2	40	37	34	4				
12 UNL 20	1014.4 ENE	5	36	34	32	1				
13 UNL 20	1020.2 NE	4	37	35	33	1				
14 9 10	1017.3 NW	7	31	31	30	9				
15 UNL 8	1013.6 NE	7	29	29	27	4				
16 40 20	1013.2 N	6</								

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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ALERT NMT
SEPTEMBER 1965 0200 AST

01 20 15	1005.4 N	3	10 18 16 10
02 20 15	1006.9 S	2	26 26 24 10
03 UNL 20	1011.1 SW	20	32 31 30 5
04 UNL 20	1020.1 SW	3	18 18 16 0
05 UNL 20	1026.0 CALM	3	18 18 16 3
06 UNL 20	1029.2 W	6	18 17 14 1
07 UNL 20	1029.3 NNE	4	15 15 13 0
08 5 2	1024.8 WNW	5	14 14 12 10
09 UNL 3	1026.4 CALM	8	9 7 7 3
10 UNL 20	1023.9 W	4	7 7 5 1
11 5 6	1017.1 W	2	11 11 9 8
12 UNL 20	1016.0 CALM	9	9 9 6 0
13 7 10	1022.9 NW	3	20 20 18 10
14 7 2	1012.5 CALM	22	22 20 10
15 6 5	1009.4 NNE	5	23 23 21 10
16 UNL 6	1007.2 W	1	19 19 17 10
17 UNL 20	1002.9 SW	19	24 23 20 7
18 20 20	1002.3 WNW	6	23 22 19 7
19 70 10	1004.9 NNE	1	10 10 6 8
20 6 10	1002.2 CALM	4	4 4 1 0
21 UNL 10	1000.4 CALM	2	2 2 2 6 4
22 UNL 20	1008.9 WNW	2	1 1 1 5 2
23 UNL 10	1016.1 CALM	7	7 7 11 0
24 15 10	1018.2 CALM	13	13 10 10
25 20 10	1018.4 CALM	2	2 2 1 10
26 40 20	1017.7 CALM	7	7 4 9
27 50 20	1008.8 CALM	4	4 10
28 UNL 20	1005.7 W	3	5 4 4 1
29 40 15	1008.9 W	5	11 11 7 10
30 40 15	1014.3 SSW	10	11 10 5 9

AVG 1013.9 3 12 12 10 6

ALERT NMT
SEPTEMBER 1965 0500 AST

01 30 15	1005.5 NNE	3	19 19 17 10
02 UNL 15	1006.9 SSW	15	22 21 18 1
03 UNL 20	1011.8 SW	33	34 33 31 3
04 UNL 15	1021.1 W	2	20 20 18 1
05 UNL 20	1026.7 CALM	22	22 21 1
06 UNL 20	1028.8 W	5	18 18 14 0
07 UNL 20	1029.6 CALM	15	15 13 0
08 3	1024.6 NW	4	12 12 10 10
09 UNL 15	1027.2 CALM	10	10 7 7
10 UNL 20	1022.9 WNW	4	9 9 7 4
11 UNL 15	1016.8 WSW	2	11 12 9 6
12 UNL 20	1016.4 W	4	20 20 19 10
13 2	1022.7 CALM	20	20 19 10
14 10 2	1011.4 W	6	23 23 22 10
15 6 5	1010.8 NNE	3	21 21 18 10
16 5 4	1007.3 CALM	20	19 17 10
17 100 20	1002.8 W	8	22 22 19 9
18 10	1003.9 N	3	14 14 11 10
19 70 10	1004.8 N	2	9 9 6 9
20 4 6	1001.7 CALM	5	6 3 10
21 200 10	1000.7 CALM	0	0 4 7
22 UNL 15	1010.4 CALM	3	3 3 7 9
23 UNL 10	1016.5 N	2	5 5 9 9
24 15 1	1018.7 CALM	9	9 6 10
25 30 10	1018.0 CALM	2	2 4 1 10
26 40 20	1017.7 CALM	7	7 4 9
27 20 20	1008.2 WNW	3	5 5 0 9
28 UNL 20	1005.5 SW	2	3 3 7 9
29 16 10	1010.2 W	3	11 11 6 10
30 40 15	1013.8 WNW	4	11 10 3 9

AVG 1014.1 4 12 12 9 7

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (kph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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ALERT NMT
SEPTEMBER 1965 0800 AST

01 30 15	1005.5 NNE	3	20 20 18 10
02 UNL 15	1007.1 W	6	23 22 19 1
03 UNL 20	1013.1 SW	19	32 30 27 7
04 UNL 15	1021.7 W	2	22 21 17 7
05 UNL 20	1027.9 CALM	20	20 18 0
06 UNL 20	1028.7 W	5	17 17 14 0
07 UNL 20	1029.5 NNE	5	15 15 13 1
08 UNL 1/4F	1024.7 WNW	3	10 10 7 9
09 UNL 3	1027.6 CALM	10	10 8 4
10 2	1021.9 W	4	10 10 8 10
11 UNL 20	1016.7 W	3	12 12 10 1
12 200 15	1016.0 SSW	4	12 12 9 8
13 2	1022.5 NNE	6	21 21 20 10
14 15 10	1010.1 W	5	24 23 22 10
15 120 10	1011.0 CALM	21	20 18 9
16 200 10	1006.9 SW	5	22 21 16 10
17 200 20	1002.4 WSW	21	25 24 21 10
18 3	1004.2 CALM	16	16 14 10
19 60 10	1005.0 CALM	8	8 5 9
20 UNL 1/2F	1001.2 E	2	4 2 9
21 200 15	1001.3 W	3	1 1 5 7
22 UNL 1/4F	1011.4 CALM	3	3 7 9
23 UNL 10	1017.2 CALM	4	4 8 0
24 15 1	1019.2 CALM	5	5 2 10
25 30 10	1017.7 CALM	0	0 4 9
26 UNL 20	1017.8 WNW	2	1 1 5 1
27 15 15	1007.8 W	3	6 6 3 9
28 20 20	1005.4 W	5	3 3 1 9
29 17 15	1011.5 SW	14	11 10 3 10
30 40 15	1012.4 NW	2	10 9 3 9

AVG 1014.2 4 12 12 9 7

ALERT NMT
SEPTEMBER 1965 1100 AST

01 47 15	1005.7 NE	4	21 20 19 9
02 UNL 20	1007.1 W	7	23 22 19 4
03 UNL 20	1014.4 SW	16	38 36 35 3
04 UNL 20	1022.5 CALM	25	23 19 2
05 UNL 20	1028.9 NE	1	20 20 18 1
06 UNL 20	1028.4 W	9	19 18 14 0
07 UNL 20	1028.7 CALM	17	16 12 0
08 UNL 1	1024.6 CALM	11	11 8 9
09 UNL 10	1027.6 ENE	3	11 11 8 2
10 2	1020.7 W	4	12 12 10 10
11 UNL 15	1016.7 ENE	3	14 14 11 0
12 60 15	1017.2 W	10	12 12 9 9
13 3	1021.4 CALM	21	21 20 10
14 8 2	1008.4 W	5	25 25 24 10
15 18 8	1010.7 SSE	5	21 20 17 10
16 UNL 20	1006.6 W	6	19 18 15 8
17 120 20	1002.4 SW	20	25 25 23 10
18 3 10	1004.6 NNE	3	16 16 14 10
19 100 10	1004.7 CALM	7	7 5 9
20 100	1001.1 W	4	4 4 0 9
21 UNL 15	1002.4 W	6	2 2 6 5
22 UNL 10	1012.1 CALM	2	2 2 5 5
23 UNL 10	1017.2 W	12	3 3 5 3
24 15 4	1019.3 N	2	5 4 0 10
25 UNL 20	1017.5 CALM	0	0 4 8
26 UNL 20	1016.1 SE	2	3 0 1
27 30 20	1007.1 WNW	2	6 3 2 9
28 15 15	1005.4 CALM	5	5 1 10
29 20 15	1012.5 SW	12	11 11 6 10
30 UNL 15	1011.0 CALM	3	2 3 1

AVG 1014.1 5 13 13 10 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 (height)
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ALERT NMT
SEPTEMBER 1965 1400 AST

01 55 15	1005.9 WSW	2	23 23 21 9
02 UNL 20	1007.7 SSW	9	28 28 26 2
03 UNL 20	1015.5 S	8	40 36 29 4
04 UNL 20	1023.3 NNE	2	25 24 20 5
05 UNL 20	1029.5 CALM	21	20 18 1
06 UNL 20	1028.2 NE	2	18 17 14 1
07 UNL 20	1027.9 CALM	18	17 14 1
08 20 6	1024.6 WNW	5	13 13 11 9
09 UNL 3	1027.2 E	3	11 11 8 1
10 4 6	1019.4 W	4	15 15 13 10
11 UNL 15	1016.8 E	6	13 13 11 0
12 20 12	1018.8 CALM	2	20 20 17 10
13 20 15	1019.4 E	2	21 21 20 9
14 4 1	1007.4 W	6	26 26 25 10
15 UNL 15	1009.4 SSW	7	21 20 17 10
16 UNL 20	1005.7 W	10	19 18 15 7
17 100 20	1002.4 SW	8	24 23 20 10
18 3 10	1004.9 N	5	15 15 13 10
19 100 5	1004.2 CALM	7	7 5 10
20 UNL 1/2F	1001.2 W	4	2 2 3 4
21 UNL 15	1003.4 NW	2	2 1 3 7
22 UNL 6	1012.8 W	2	3 6 7
23 5 2	1017.3 ENE	6	6 9 10
24 15 6	1019.4 NNE	2	3 0 10
25 UNL 20	1017.5 SSW	2	5 5 8 5
26 UNL 15	1015.2 E	1	1 3 3
27 40 20	1006.6 NW	5	6 6 3 9
28 15 15	1005.8 CALM	5	5 1 10
29 20 15	1013.5 W	10	11 10 5 10
30 UNL 15	1008.7 CALM	2	2 4 1

AVG 1014.0 4 14 13 10 7

ALERT NMT
SEPTEMBER 1965 1700 AST

01 35 15	1006.3 SW	9	27 26 23 9
02 UNL 20	1008.6 W	8	29 27 23 6
03 UNL 20	1017.1 NNE	7	24 23 20 4
04 UNL 20	1024.2 CALM	23	23 20 1
05 UNL 20	1030.0 NNE	5	19 18 16 0
06 UNL 20	1028.9 E	2	18 18 16 2
07 UNL 20	1027.2 W	3	18 18 14 1
08 UNL 15	1024.7 CALM	4	12 12 9 3
09 UNL 10	1026.7 CALM	11	11 8 1
10 5 10	1018.5 WNW	7	13 13 12 9
11 UNL 20	1016.5 E	3	13 13 11 0
12 5 6	1020.0 NNE	16	23 23 21 10
13 UNL 20	1017.1 SW	10	20 19 15 4
14 4 1	1007.3 W	6	26 25 24 10
15 30 15	1008.5 SSW	7	23 22 19 10
16 200 20	1005.0 SW	20	20 19 16 6
17 50 15	1002.0 WSW	20	28 26 23 10
18 4 10	1005.2 CALM	14	14 12 10
19 70 10	1003.6 NNE	3	6 3 7
20 UNL 2	1004.6 WNW	3	1 1 5 4
21 UNL 15	1004.6 NW	3	2 2 6 9
22 UNL 10	1013.8 CALM	4	4 4 6 9
23 15 2	1017.5 WSW	4	11 11 10 10
24 15 2	1019.5 NW	4	4 4 1 10
25 30 20	1017.7 CALM	0	0 4 8
26 UNL 15	1013.9 CALM	2	2 2 6 2
27 20 20	1006.3 CALM	1	1 3 7
28 UNL 15	1006.1 WSW	4	4 3 0 8
29 20 15	1014.5 CALM	9	9 4 9
30 16 15	1006.5 E	2	4 4 2 10

AVG 1014.0 5 13 13 10 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 (height)
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ALERT NMT
SEPTEMBER 1965 2000 AST

01 25 20	1004.5 SW	6	26 25 22 10
02 UNL 20	1009.1 CALM	5	25 22 24 7
03 UNL 20	1018.3 SW	4	22 22 19 1
04 UNL 20	1025.3 E	4	19 19 17 5
05 UNL 20	1030.0 WNW	3	18 17 15 0
06 UNL 20	1029.2 CALM	18	18 16 4
07 UNL 20	1026.4 NW	7	15 15 12 6
08 UNL 15	1025.0 W	4	11 11 8 2
09 UNL 20	1025.9 WSW	6	8 8 6 1
10 UNL 6	1017.6 WNW	2	12 12 10 7
11 UNL 20	1016.8 W	5	11 11 8 0
12 5 6	1001.6 SSW	27	26 26 24 8
13 20 15	1015.4 CALM	22	21 19 9
14 5	1007.9 WNW	11	25 25 24 10
15 200 15	1007.2 SW	8	23 22 19 7
16 UNL 20	1004.0 SW	20	23 22 19 6
17 50 15	1001.6 SSW	27	26 26 24 8
18 25 12	1005.0 CALM	12	12 10 9
19 70 15	1003.0 CALM	4	4 1 7
20 UNL 15	1000.8 W	2	1 1 5 1
21 UNL 20	1006.2 CALM	0	0 4 9
22 UNL 2	1014.7 W	2	4 4 7 2
23 15 2	1017.7 WNW	6	13 13 11 10
24 40 4	1019.5 WNW	4	3 3 0 10
25 30 20	1017.7 CALM	2	2 2 1 8
26 UNL 15	1012.3 CALM	0	0 4 4
27 UNL 20	1006.1 NW	4	4 4 8 5
28 UNL 15	1006.9 WSW	6	3 3 2 7
29 16 15	1014.7 CALM	10	10 10 4 10
30 8 10	1004.9 NW	7	10 9 4 10

AVG 1013.9 5 13 12 9 6

ALERT NMT
SEPTEMBER 1965 2300 AST

01 18 20	1006.9 SW	5	26 25 22 10
02 UNL 20	1010.0 SW	22	34 3

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Temp (°F)	Sky Cover (heav)
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ALERT NMT
OCTOBER 1965 0200 AST

01 UNL 23 10	S-	1004.0	NW	12	10	-7	10			
02 UNL 20	S-	1007.0	M	8	4	-5	5			
03 UNL 20		1009.0	M	8	4	-10	1			
04 UNL 20		1003.3	M	4	-12	-18	0			
05 9 1	S-	1005.2	SW	3	2	-6	10			
06 80 15		1016.5	M	5	1	-4	9			
07 40 6	S-	1024.6	NW	6	6	6	10			
08 UNL 15		1031.6	CALM							
09 UNL 15		1027.8	NE	2	-7	-14	0			
10 UNL 15		1020.0	CALM							
11 50 15		1018.7	WSW	6	7	7	2			
12 12 8	S-	1017.5	E	6	15	12	10			
13 2 10		1016.1	M	6	-1	-5	9			
14 200 15		1012.4	CALM	11	10	4	10			
15 UNL 15		1014.1	M	5	4	-2	0			
16 UNL 15		1013.9	M	4	2	-2	0			
17 UNL 15		1009.4	NW	8	4	3	9			
18 UNL 20		1001.7	CALM	-7	-7	-10	1			
19 UNL 20		1001.6	CALM	-6	-6	-10	0			
20 6 1	F	1002.2	NW	4	-11	-10	-13	10		
21 UNL 15	1/2F	1008.2	CALM	-9	-9	-12	7			
22 UNL 15		1016.8	M	5	-11	-11	-16	0		
23 14 10	S-	1016.8	CALM							
24 30 5	S-	1016.3	N	8	-8	-8	-11	10		
25 14 10		1018.2	CALM							
26 20 5	IC F	1000.0	NW	8	-9	-9	-11	6		
27 UNL 15		993.6	ENE	2	-12	-12	-15	0		
28 UNL 15		994.4	M	4	-13	-12	0			
29 UNL 10	S-	996.5	M	4	-8	-8	-14	5		
30 UNL 1	F	1001.9	CALM	-11	-11	-16	3			
31 UNL 2	F	1003.9	M	5	-19	-19	-22	4		
AVG		1010.4		4	-4	-4	-9	5		

ALERT NMT
OCTOBER 1965 0500 AST

01 UNL 18 5	S-	1004.0	SW	11	10	7	10			
02 UNL 15		1007.8	SW	8	0	0	4	5		
03 UNL 20		1007.9	M	10	-4	-4	-9	1		
04 UNL 20		1002.5	M	4	-9	-9	-13	2		
05 UNL 15		1005.7	CALM	0	0	4	7			
06 80 15		1017.1	E	4	5	4	3	9		
07 40 10	S-	1014.9	NW	13	5	4	0	9		
08 UNL 15		1031.7	CALM	-4	-4	-8	1			
09 UNL 15		1026.5	ENE	2	-6	-7	-15	1		
10 UNL 15		1019.5	NE	2	-12	-12	-17	0		
11 30 15		1018.9	M	3	10	9	6	9		
12 10 6	S-	1017.1	CALM	-6	16	13	0			
13 UNL 15		1014.3	CALM	-6	-6	-10	0			
14 200 15		1012.6	M	2	11	10	5	9		
15 UNL 15		1014.8	NW	6	3	2	3	1		
16 UNL 15		1013.9	M	4	2	-2	5	1		
17 UNL 15		1003.8	NE	4	1	0	-4	0		
18 UNL 20		1000.9	SSW	3	-2	-2	4	2		
19 UNL 20		1001.8	M	3	-10	-11	-24	1		
20 UNL 1	F	1003.2	NW	2	-10	-10	-14	8		
21 UNL 15	3/4F	1008.6	NE	3	-12	-12	-16	5		
22 UNL 20		1014.3	CALM	-9	6	-12	0			
23 17 7	S-	1019.5	NW	3	-7	-7	-11	10		
24 25 2	S-	1016.8	N	8	-10	-9	-13	10		
25 5 3	S-F	1017.2	NW	4	-4	-4	-6	10		
26 20 5	IC F	997.3	NW	8	-10	-10	-13	6		
27 UNL 15		996.9	W	11	-11	-19	0			
28 UNL 15		992.9	M	7	-15	-15	-20	0		
29 UNL 15		998.2	CALM	-7	-7	-11	0			
30 UNL 10		1002.6	CALM	-18	-18	-23	0			
31 UNL 10	S-	1004.3	CALM	-18	-18	-26	2			
AVG		1010.5		3	-4	-4	-9	4		

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Temp (°F)	Sky Cover (heav)
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ALERT NMT
OCTOBER 1965 0800 AST

01 UNL 15 3	S-	1004.8	E	2	9	9	6	10		
02 UNL 15		1008.6	SW	14	4	4	-1	4		
03 UNL 20		1008.1	CALM	-4	-4	-8	1			
04 UNL 20		1002.0	CALM	-13	-13	-18	2			
05 40 15		1006.5	M	5	2	-2	-7	10		
06 28 15		1016.8	M	9	8	8	1	10		
07 40 10		1028.2	NNE	2	4	3	2	9		
08 UNL 15	S-	1022.2	CALM	-7	-7	-9	4			
09 UNL 15		1025.3	NE	2	-11	-11	-13	0		
10 UNL 15		1019.2	CALM	-8	-9	-17	0			
11 30 15		1018.5	M	4	13	13	8	9		
12 10 3	S-	1018.2	E	4	14	14	11	10		
13 UNL 15	1/2F	1016.9	M	3	-8	-8	-12	8		
14 UNL 15		1013.1	M	3	8	8	3	4		
15 3	1/2S-F	1015.0	NW	4	6	6	2	10		
16 UNL 15		1012.9	CALM	2	2	-1	2			
17 UNL 15		1009.6	ENE	4	-2	-3	-7	0		
18 UNL 20		1000.3	SW	18	14	14	11	9		
19 60 20		1001.8	CALM	-4	-4	-8	8			
20 5	3/4F	1004.0	CALM	-9	-9	-12	10			
21 UNL 15		1009.0	CALM	-8	-8	-11	1			
22 UNL 20		1025.1	M	5	-10	-10	-15	6		
23 17 7	S-	1018.2	M	5	-7	-7	-11	10		
24 13 3	S-	1017.2	NE	4	-9	-9	-13	10		
25 8 5	S-F	1015.6	N	4	-4	-4	-8	10		
26 25 3	F	995.0	NW	8	-10	-10	-15	10		
27 UNL 15		995.2	NW	2	-10	-10	-16	2		
28 UNL 15		992.4	M	-7	-12	-12	-18	1		
29 UNL 15		999.1	CALM	-10	-10	-15	2			
30 UNL 15		1002.9	CALM	-15	-15	-20	0			
31 UNL 15		1005.1	ENE	3	-15	-16	-25	1		
AVG		1010.5		4	-3	-3	-8	5		

ALERT NMT
OCTOBER 1965 1100 AST

01 UNL 15 1	S-	1004.8	CALM	9	8	4	9			
02 200 15		1009.0	SW	9	5	5	8			
03 UNL 20		1008.0	M	3	-5	-5	-9	0		
04 UNL 20		1001.6	CALM	-11	-11	-16	1			
05 80 15		1008.2	M	8	-3	-3	-7	9		
06 20 4	BS	1016.4	SW	30	13	12	8	10		
07 UNL 15		1029.4	M	6	-1	-1	-5	4		
08 UNL 15		1032.4	CALM	-7	-7	-14	1			
09 UNL 15		1024.0	NE	3	-12	-11	-15	0		
10 UNL 15		1018.2	CALM	-4	-4	-11	1			
11 40 10		1017.7	M	4	16	14	7	10		
12 10 9		1017.9	M	4	11	11	9	10		
13 UNL 1	F	1018.5	NNE	4	-9	-11	3			
14 UNL 15		1013.1	M	9	10	10	5	4		
15 5 5	S-	1014.9	M	7	7	6	4	10		
16 UNL 15		1011.9	CALM	6	5	-3	1			
17 UNL 15		1007.4	E	2	-6	-6	-10	0		
18 UNL 20		1000.3	SW	13	12	12	9	3		
19 UNL 15		1001.5	M	3	-6	-6	-10	3		
20 5	3/4F	1004.5	CALM	-10	-10	-15	10			
21 UNL 12		1010.2	M	5	-14	-14	-19	1		
22 UNL 15		1015.7	M	3	-12	-12	-17	1		
23 9 4	IC F	1019.3	N	5	-8	-8	-12	10		
24 11 1	IC F	1018.0	NNE	5	-10	-10	-15	10		
25 3	3/4S-F	1013.5	NW	12	-3	-3	-7	10		
26 7 1	F	993.3	NW	5	-10	-10	-15	8		
27 UNL 15		995.8	CALM	-10	-10	-16	9			
28 UNL 15		992.2	CALM	-5	-10	-15	6			
29 UNL 10	1/2F	999.7	CALM	-12	-12	-19	4			
30 UNL 15		1003.2	CALM	-15	-16	-21	1			
31 UNL 15		1006.3	E	2	-17	-17	-23	1		
AVG		1010.4		5	-3	-4	-8	5		

Date	Calling (100% RJ)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Deck Temp (°F)	Sky Cover (heav)
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ALERT NMT
OCTOBER 1965 1400 AST

01 UNL 15 2	S-	1005.3	CALM	8	8	8	3	9		
02 UNL 15		1009.6	W	15	-3	-3	-2	8		
03 UNL 20		1007.6	M	3	-2	-2	-6	1		
04 UNL 20		1001.3	CALM	-11	-11	-16	4			
05 18 15		1010.2	NW	2	2	-2	-10			
06 20 15		1018.2	NNE	4	9	9	5	10		
07 100 15		1030.2	M	5	-3	-3	-7	7		
08 UNL 20		1031.9	M	3	-8	-8	-14	0		
09 UNL 15		1023.0	CALM	-12	-12	-16	0			
10 UNL 15		1017.4	S	6	0	0	-3	3		
11 40 10		1017.3	M	5	16	15	9	10		
12 30 3	S-	1018.7	NNE	4	8	8	5	10		
13 UNL 15		1013.9	SW	1	-1	-2	-8	2		
14 UNL 15		1014.4	M	2	7	7	3	5		
15 5 6	S-	1014.8	M	7	3	3	-2	9		
16 UNL 15		1010.2	ENE	3	2	1	-4	1		
17 UNL 15		1005.6	M	11	-3	-3	-8	0		
18 UNL 20		1000.5	NE	4	-4	-4	-10	3		
19 UNL 15		1001.2	E	3	-5	-5	-9	4		

SYNOPTIC OBSERVATIONS

ALERT

Date	Cloud (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
NOVEMBER 1965 0200 AST

01 UNL 15				1007.0 CALM	-13	-13	-19	0		
02 UNL 15				1013.4 CALM	-20	-20	-25	0		
03 UNL 15	IC			1002.8 W	4	-16	-16	-19	0	
04 11 10	S-			1001.5 SE	1	-10	-10	-15	10	
05 UNL 10	IC			1006.1 W	6	-10	-10	-15	5	
06 200 15				1017.6 W	8	-8	-8	-12	8	
07 20 1	S-			1009.7 SSE	2	4	4	0	10	
08 UNL 15				1022.5 WSW	20	3	5	-1	3	
09 UNL 20				1023.6 W	-11	-11	-11	0		
10 190 20				1019.5 W	6	-12	-12	-17	9	
11 12 10	S-			1026.9 W	10	-10	-10	-15	10	
12 11 10	S-			1027.0 CALM	-3	-3	-6	10		
13 10 10	S-			1026.1 WNW	5	-6	-6	-9	10	
14 UNL 15				1015.0 S	12	28	28	27	3	
15 UNL 15				1028.0 SSW	28	7	6	4	2	
16 1	1/8F			1033.8 CALM	-1	-1	-4	10		
17 UNL 15				1034.6 CALM	11	10	6	0		
18 150 5				1045.8 W	3	17	16	12	9	
19 UNL 15				1044.1 W	5	8	8	2	0	
20 UNL 15				1041.4 WSW	22	18	17	14	0	
21 100 15				1037.0 CALM	19	18	15	10		
22 UNL 15				1041.1 W	11	17	16	13	0	
23 UNL 15				1040.5 W	3	16	15	11	0	
24 UNL 15				1034.8 W	9	9	8	2	0	
25 UNL 1	F			1026.2 CALM	-7	-7	-11	2		
26 5 1	F			1024.3 CALM	-6	-6	-10	10		
27 25 15				1027.8 CALM	4	4	8	10		
28 UNL 15				1029.8 W	9	-25	-31	0		
29 UNL 15				1029.5 N	2	-29	-29	-35	0	
30 UNL 15				1028.0 W	6	-24	-24	-28	3	

AVG 1025.4 6 - 2 - 2 - 7 4

ALERT NMT
NOVEMBER 1965 0500 AST

01 UNL 15				1007.5 W	4	-14	-14	-19	0	
02 UNL 15				1013.8 CALM	-16	-16	-21	0		
03 180 2	IC F			998.9 WNW	10	-8	-8	-12	9	
04 13 10	S-			1001.5 ESE	3	-10	-10	-14	9	
05 UNL 12				1007.7 W	6	-12	-12	-17	5	
06 70 8	S-			1018.2 CALM	-9	-9	-13	10		
07 20 1	S-			1010.6 SSE	8	5	5	1	0	
08 UNL 15				1023.6 W	13	4	4	0	5	
09 UNL 20				1023.6 W	6	-9	-9	-13	0	
10 UNL 20				1019.9 W	4	-12	-12	-16	4	
11 15 10	S-			1026.8 WNW	9	-8	-8	-12	10	
12 11 10	S-			1026.3 CALM	-4	-4	-6	10		
13 8 10	S-			1027.8 W	6	-25	-31	0		
14 UNL 6	BS			1016.9 WSW	30	27	24	15	5	
15 UNL 15				1029.7 W	15	5	4	6	1	
16 120 15				1034.0 N	12	2	2	1	9	
17 UNL 15				1036.5 W	12	14	14	9	0	
18 150 15				1045.7 ENE	2	13	13	9	7	
19 UNL 15				1044.5 W	8	9	9	4	0	
20 UNL 15				1040.0 WNW	4	20	20	16	7	
21 90 15				1038.6 CALM	18	18	15	10		
22 UNL 15				1041.4 W	10	18	17	14	0	
23 UNL 15				1035.3 CALM	19	18	14	0		
24 UNL 15				1034.3 W	8	6	6	1	0	
25 UNL 10				1026.7 NNE	3	-8	-8	-12	0	
26 5 1	F			1025.0 NE	2	-7	-7	-11	10	
27 25 15				1026.8 NE	3	-2	-2	6	10	
28 UNL 15				1028.0 W	6	-28	-28	-34	0	
29 UNL 15				1028.9 CALM	-28	-28	-34	0		
30 UNL 15				1028.0 CALM	-25	-25	-31	0		

AVG 1025.7 6 - 2 - 2 - 6 5

Date	Cloud (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
NOVEMBER 1965 0800 AST

01 UNL 15				1008.3 W	3	-14	-14	-19	0	
02 UNL 15				1014.2 E	3	-13	-13	-18	0	
03 7	1/4BS			997.2 NW	25	-1	-1	-7	10	
04 20 10				1001.9 W	2	-11	-11	-15	10	
05 70 8	S-			1009.6 W	7	-8	-8	-12	10	
06 70 6	IC			1017.7 W	3	-8	-8	-12	10	
07 15	3/4S-			1011.2 CALM	7	7	4	10		
08 UNL 15				1023.9 W	13	-2	-2	-7	1	
09 UNL 20				1023.2 CALM	-6	-6	-10	0		
10 UNL 20				1020.6 CALM	-11	-11	-16	1		
11 15 10	S-			1026.7 NW	10	-5	-5	-9	10	
12 11 10	S-			1025.0 CALM	-3	-3	-6	10		
13 8 10	S-			1027.1 SE	5	-6	-6	-10	10	
14 2	1/4BS			1017.3 SSW	50	19	15	10		
15 180 15				1030.5 CALM	1	-1	-3	10		
16 UNL 15				1034.4 NE	6	4	4	1	4	
17 50 15				1038.0 W	18	15	15	11	5	
18 UNL 15				1046.1 WSW	5	16	15	12	5	
19 UNL 15				1045.1 SW	8	12	11	7	0	
20 UNL 15				1038.8 WSW	17	20	18	13	8	
21 90 15				1039.4 WSW	4	22	20	15	10	
22 UNL 15				1041.4 W	9	16	16	14	0	
23 UNL 15				1038.0 SW	10	18	17	13	0	
24 UNL 15				1033.6 CALM	1	6	6	0	0	
25 UNL 10				1025.7 NNE	2	-4	-4	-8	0	
26 5 1	F			1025.4 NE	3	-7	-7	-11	10	
27 UNL 15				1025.9 NE	3	-6	-6	-10	0	
28 UNL 15				1029.1 W	11	29	29	25	0	
29 UNL 15				1028.5 W	-30	-30	-34	0		
30 UNL 15				1028.4 NE	2	-25	-25	-31	0	

AVG 1025.7 8 - 1 - 1 - 6 5

ALERT NMT
NOVEMBER 1965 1100 AST

01 UNL 15				1009.7 CALM	-8	-8	-12	1		
02 UNL 15				1014.5 ESE	3	-13	-13	-18	1	
03 70 5	BS			996.9 NW	23	2	1	-4	10	
04 UNL 15				1002.0 ESE	2	-10	-10	-14	6	
05 70 10	S-			1011.1 CALM	-9	-9	-13	8		
06 40 1	1/2S-			1015.9 W	8	-6	-6	-10	10	
07 UNL 10				1011.8 SW	25	8	8	4		
08 UNL 15				1023.2 W	11	-5	-5	-9	1	
09 UNL 15				1022.5 W	-11	-11	-16	0		
10 UNL 15				1021.6 CALM	-11	-11	-17	1		
11 13 10	S-			1026.7 NNN	10	-4	-4	-9	10	
12 11 10	S-			1024.4 N	3	-3	-3	-8	10	
13 200 10	S-			1024.8 E	12	6	6	-10	8	
14 40 10				1021.8 W	27	18	17	13	7	
15 UNL 20				1031.0 CALM	-1	-1	-4	1		
16 35 15				1035.0 NNE	2	1	1	-3	8	
17 40 15				1039.8 W	6	13	13	11	7	
18 UNL 15				1045.8 W	5	12	12	9	0	
19 UNL 15				1045.4 WSW	12	18	17	14	0	
20 UNL 15				1037.1 S	12	26	23	13	8	
21 90 15				1038.9 WSW	8	26	23	15	10	
22 UNL 15				1041.1 W	10	16	15	10	0	
23 UNL 15				1036.5 SSW	5	24	20	11	1	
24 UNL 15				1033.0 CALM	2	2	3	0	0	
25 UNL 10				1024.8 E	2	-6	-6	-10	6	
26 UNL 4	F			1025.7 CALM	-9	-9	-13	7		
27 UNL 15				1024.7 CALM	-11	-11	-15	0		
28 UNL 15				1030.1 W	4	-25	-25	-31	3	
29 6 10				1028.0 CALM	-27	-27	-33	10		
30 UNL 15				1028.0 NE	3	-27	-27	-33	0	

AVG 1025.7 7 - 1 - 1 - 6 5

Date	Cloud (100% ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
NOVEMBER 1965 1400 AST

01 UNL 15				1010.5 WNW	3	-12	-12	-16	1	
02 UNL 15				1014.6 W	2	-15	-15	-18	1	
03 70 10				997.9 WNW	13	3	3	-2	10	
04 150 15				1002.2 W	5	-12	-12	-16	8	
05 UNL 15	S-			1013.0 CALM	-10	-10	-16	6		
06 12 1	S-			1013.6 E	2	-4	-4	-7	10	
07 UNL 1	BS			1012.3 WSW	40	8	8	4	5	
08 UNL 15				1021.6 CALM	13	-10	-10	-12	1	
09 UNL 15				1022.8 N	7	-16	-16	-22	0	
10 UNL 15				1026.3 NN	9	-3	-3	-8	10	
11 11 10	S-			1024.0 NN	8	-3	-3	-8	10	
12 11 10	S-			1022.2 W	10	-11	-11	-17	8	
13 200 15				1029.6 W	22	12	11	7	1	
14 UNL 15				1031.2 NNE	2	-4	-4	-8	7	
15 UNL 1	1/2F			1034.5 SW	6	10	9	3	8	
16 40 10				1041.4 W	5	15	14	9	10	
17 70 15				1045.3 NW	4	13	12	7	0	
18 UNL 15				1045.7 WSW	12	18	16	8	0	
19 UNL 15				1035.9 WSW	29	25	22	13	7	
20 UNL 10				1038.5 SW	20	27	24	16	4	
21 UNL 15				1041.3 W	8	16	15	10	0	
22 UNL 15				1037.0 WNW	8	7	7	4	0	
23 UNL 15			</							

SYNOPTIC OBSERVATIONS

ALERT

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
DECEMBER 1965 0200 AST

01	7	3	S-	1024.0	W	7	-22	-22	-26	9
02	12	10		1016.9	W	10	-14	-14	-18	10
03	15	7		1013.9	NW	7	-7	-7	-12	10
04	UNL	10		1008.5	WSW	18	-5	-5	-11	0
05	UNL	15		1013.8	ESE	3	-20	-20	-24	2
06	UNL	15		1018.4	SSW	13	-3	-2	-2	4
07	100	15		1014.7	W	2	-20	-20	-25	10
08	40	10	S-	1004.0	ESE	4	-13	-13	-18	9
09	UNL	15		1008.2	M	5	-19	-19	-24	1
10	UNL	15		1014.4	CALM		-24	-24	-28	1
11	100	15		1009.9	WSW	20	2	1	-3	10
12	UNL	15		1012.2	CALM		-21	-21	-26	1
13	100	15		1018.9	W	5	-23	-23	-25	10
14	UNL	15		1016.2	M	5	-29	-29	-35	0
15	UNL	15		1009.3	CALM		-32	-32	-38	3
16	UNL	15		1013.3	CALM		-39			0
17	UNL	15		1011.1	W	5	-36			0
18	UNL	15		1008.9	NNE	2	-40			0
19	UNL	10		1003.8	SW	24	-18	-19	-34	0
20	UNL	1	BS	1010.0	SW	40	-15	-20		0
21	UNL	15		1016.3	CALM		-23	-23	-25	0
22	UNL	15		1012.9	W	6	-26	-26	-32	0
23	UNL	15		1012.7	WSW	28	-8	-8	-13	0
24	100	10	S-	1020.3	E	3	-20	-19	-21	8
25	UNL	15		1017.3	CALM		-25	-25	-31	0
26	UNL	15		1025.8	CALM		-27	-27	-33	0
27	UNL	15		1013.3	WSW	13	-13	-14	-21	5
28	UNL	15		1011.4	W	12	-12	-12	-17	0
29	UNL	15		1011.6	NE	2	-20	-20	-25	0
30	UNL	15		1017.1	CALM		-24	-24	-30	0
31	UNL	15		1015.5	CALM		-23	-23	-29	0
AVG				1014.0		8	-20	-20	-25	3

ALERT NMT
DECEMBER 1965 0500 AST

01	6	2	S-	1022.7	NW	12	-18	-18	-23	10
02	19	7		1016.3	W	16	-14	-14	-18	10
03	15	7		1014.1	NW	7	-9	-9	-13	10
04	UNL	15		1008.6	M	12	-2	-2	-8	0
05	UNL	15		1013.3	NW	4	-21	-21	-25	5
06	UNL	15		1020.6	M	4	-23	-23	-30	0
07	100	15		1013.1	NW	6	-21	-21	-26	10
08	30	10	S-	1004.2	W	5	-14	-14	-19	10
09	UNL	15		1010.6	M	5	-23	-23	-29	1
10	UNL	15		1013.8	CALM		-24	-24	-30	0
11	100	15		1010.0	SW	25	3	-2	-10	10
12	UNL	15		1012.9	CALM		-19	-19	-24	10
13	UNL	15		1019.3	W	5	-25	-25	-31	0
14	UNL	15		1014.9	CALM		-27	-27	-33	0
15	100	15		1010.4	CALM		-33	-33	-39	9
16	UNL	15		1013.1	S	2	-36			0
17	UNL	15		1011.4	W	5	-37			0
18	UNL	15		1007.9	SW	4	-30			0
19	UNL	2	BS	1004.5	WSW	40	-21	-21	-26	3
20	10	1	S-	1009.9	WSW	43	-13	-13	-20	10
21	UNL	15		1017.2	CALM		-26	-26	-32	0
22	UNL	10		1012.2	W	7	-23	-23	-29	5
23	UNL	15		1014.7	CALM		-17	-17	-22	0
24	100	10	S-	1021.6	E	8	-21	-21	-26	6
25	100	10		1028.4	W	6	-25	-25	-31	6
26	UNL	15		1023.2	CALM		-25	-25	-31	0
27	80	15		1013.4	N	4	-14	-14	-19	10
28	UNL	15		1010.9	W	12	-13	-13	-18	0
29	UNL	15		1013.0	E	2	-22	-22	-27	0
30	UNL	15		1017.1	NE	7	-23	-23	-29	0
31	UNL	15		1015.7	CALM		-25	-25	-31	0
AVG				1014.2		8	-21	-21	-26	4

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
DECEMBER 1965 0800 AST

01	5	1	S-BS	1020.6	NW	22	-13	-13	-18	10
02	18	3		1015.9	NW	13	-11	-11	-14	10
03	12	7	S-	1014.2	NW	5	-10	-10	-15	10
04	UNL	15	IC	1011.3	CALM		-19	-19	-24	0
05	UNL	1		1012.8	W	3	-21	-21	-25	3
06	UNL	15		1021.7	ESE	3	-21	-21	-26	4
07	50	15		1010.1	NW	7	-23	-23	-27	10
08	25	10	S-	1004.3	W	4	-13	-13	-18	10
09	UNL	15		1012.2	W	8	-22	-22	-27	0
10	0	1	1/2F	1012.6	M	4	-28	-28	-30	8
11	100	1	BS	1009.8	SW	33	2	2	-3	10
12	UNL	15		1014.3	CALM		-19	-19	-24	10
13	UNL	15		1019.3	W	4	-25	-25	-31	0
14	UNL	15		1013.2	NW	3	-32	-32	-38	0
15	UNL	15		1011.3	CALM		-34	-34	-40	4
16	80	15		1012.2	NW	2	-36			6
17	UNL	15		1011.6	CALM		-37			0
18	UNL	15		1007.2	W	11	-27	-27	-35	0
19	UNL	15		1005.1	WSW	20	-21	-21	-26	0
20	UNL	10		1010.8	M	25	-13	-18		0
21	UNL	15		1017.7	CALM		-25	-25	-31	0
22	UNL	15	IC	1012.3	W	9	-24	-24	-30	0
23	UNL	15		1014.9	S	2	-12	-13	-20	0
24	UNL	15		1022.4	NW	3	-26	-26	-32	0
25	UNL	10	S-	1029.4	M	4	-23	-23	-29	7
26	UNL	15		1020.5	CALM		-24	-24	-30	0
27	100	15		1012.8	NNE	4	-11	-11	-16	8
28	UNL	15		1010.7	S	2	-11	-11	-16	0
29	UNL	15		1013.4	CALM		-22	-22	-27	0
30	UNL	15		1012.8	NW	13	-23	-23	-29	0
31	UNL	15		1015.5	CALM		-26	-26	-32	0
AVG				1014.1		6	-21	-21	-26	4

ALERT NMT
DECEMBER 1965 1100 AST

01	12	1	S-	1020.3	NE	12	-16	-16	-21	10
02	18	10		1015.1	NW	12	-10	-10	-15	10
03	12	10		1013.6	NW	3	-12	-12	-17	10
04	UNL	15		1012.8	SSW	2	-19	-19	-24	0
05	UNL	8		1013.4	NW	6	-22	-22	-27	0
06	UNL	15		1022.0	CALM		-22	-22	-28	8
07	UNL	15	IC	1008.2	W	8	-27	-27	-33	9
08	UNL	15		1004.3	CALM		-17	-17	-22	1
09	UNL	15		1013.5	W	5	-23	-23	-29	0
10	UNL	8	1/2F	1011.9	CALM		-26	-26	-30	5
11	100	7		1010.5	SW	22	4	4	-10	10
12	UNL	15		1015.2	ENE	3	-19	-19	-24	9
13	UNL	15		1019.3	W	6	-26	-26	-32	0
14	UNL	15		1011.4	M	3	-28	-28	-36	0
15	UNL	15		1011.9	CALM		-33	-33	-42	0
16	UNL	15		1011.5	CALM		-36			4
17	UNL	15		1011.5	CALM		-36			0
18	UNL	15		1005.7	SW	21	-23	-23	-30	0
19	UNL	10		1006.1	SW	31	-18	-18	-23	0
20	UNL	15		1013.0	CALM		-24	-24	-30	0
21	UNL	15		1017.3	CALM		-26	-26	-32	5
22	UNL	15		1014.4	W	7	-25	-25	-31	0
23	100	10	S-	1014.7	CALM		-12	-12	-18	10
24	UNL	15		1022.9	M	6	-26	-26	-32	5
25	UNL	15		1029.7	SSW	8	-24	-24	-30	3
26	UNL	15		1017.7	W	6	-32	-32	-38	0
27	UNL	15		1012.6	CALM		-14	-14	-19	4
28	UNL	15		1010.5	W	9	-14	-14	-20	0
29	UNL	15		1014.6	M	2	-22	-22	-26	0
30	UNL	15		1016.4	CALM		-24	-24	-30	0
31	UNL	15		1015.1	CALM		-26	-26	-32	0
AVG				1014.1		5	-22	-22	-27	3

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ALERT NMT
DECEMBER 1965 1400 AST

01	25	1	S-	1019.5	NE	7	-17	-17	-22	10
02	18	10		1014.4	NW	15	-8	-8	-12	10
03	8	10	S-	1012.6	W	5	-12	-12	-17	10
04	UNL	15		1013.0	CALM		-16	-16	-21	0
05	UNL	8		1014.4	SW	2	-22	-22	-27	0
06	UNL	15		1021.5	W	1	-15	-15	-20	9
07	25	15		1006.1	W	5	-26	-26	-30	10
08	UNL	15		1004.1	W	7	-20	-20	-24	0
09	UNL	15		1014.4	W	5	-23	-23	-29	2
10	UNL	15	F	1011.0	CALM		-26	-26	-32	3
11	100	15		1011.1	CALM		-12	-12	-17	9
12	UNL	15		1016.1	CALM		-21	-21	-26	9
13	UNL	15		1019.0	W	4	-26	-26	-32	0
14	UNL	15		1						

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
JULY 1969 0100 EST

01 UNL 15	1010.6	CALM		32	31	31	6			
02 UNL 15	1014.6	SSE		2	35	33	32	9		
03 UNL 15	1013.1	NNE	10	28	27	26	10			
04 UNL 15	1013.6	N	4	30	29	27	8			
05 UNL 7	1019.8	CALM		31	30	29	7			
06 UNL 15	1019.7	NNE	4	37	36	33	10			
07 UNL 3	1024.7	N	10	35	35	34	10			
08 UNL 15	1021.9	NE	4	39	38	37	8			
09 UNL 15	1017.9	E	4	40	38	36	9			
10 UNL 15	1015.6	CALM		34	33	33	10			
11 UNL 15	1012.9	NNE	8	35	34	34	9			
12 UNL 1	1011.8	SSE	4	32	32	31	10			
13 UNL 2	1009.6	NE	4	33	32	32	10			
14 UNL 15	1008.1	SE	2	35	34	34	9			
15 UNL 15	1006.9	S	2	35	34	34	10			
16 UNL 15	1007.9	N	4	35	35	34	8			
17 UNL 15	1011.3	CALM		34	34	33	9			
18 UNL 15	1010.0	S	4	34	34	33	5			
19 UNL 15	1002.6	N	6	34	34	33	10			
20 UNL 15	1011.5	E	4	34	33	32	3			
21 UNL 5	1015.9	NNE	5	33	33	32	10			
22 UNL 8	1022.1	N	2	32	32	31	10			
23 UNL 15	1027.8	NW	8	33	33	32	9			
24 UNL 15	1026.8	NE	2	37	36	35	10			
25 UNL 15	1019.5	CALM		38	36	35	9			
26 UNL 15	1014.0	CALM		32	31	31	5			
27 UNL 15	1011.8	CALM		35	34	34	1			
28 UNL 15	1009.0	N	6	36	35	33	7			
29 UNL 15	1007.8	NE	6	37	36	35	10			
30 UNL 15	1003.9	SSE	10	40	40	40	10			
31 UNL 15	1006.8	SSW	2	33	33	32	10			
AVG	1014.0			4	35	34	33	8		

CLYDE NMT
JULY 1965 0400 EST

01 UNL 15	1011.3	CALM		33	33	32	8			
02 UNL 15	1014.5	CALM		37	35	33	3			
03 UNL 15	1013.3	NNW	10	29	29	26	9			
04 UNL 15	1015.2	NNW	4	32	31	30	7			
05 UNL 15	1019.6	CALM		32	31	31	9			
06 UNL 15	1020.3	NE	6	38	36	33	10			
07 UNL 3	1024.6	NE	6	35	35	34	10			
08 UNL 15	1021.7	CALM		35	35	34	9			
09 UNL 15	1018.2	NE	4	41	38	36	8			
10 UNL 15	1015.6	NE	4	36	35	34	10			
11 UNL 15	1012.3	NE	4	35	34	34	10			
12 UNL 2	1011.9	NE	4	32	32	31	10			
13 UNL 2	1009.2	NNE	4	33	32	32	10			
14 UNL 15	1008.0	E	2	34	34	33	9			
15 UNL 15	1007.2	CALM		35	35	34	8			
16 UNL 15	1007.7	CALM		37	37	36	9			
17 UNL 15	1011.3	CALM		34	33	33	9			
18 UNL 15	1009.4	N	4	35	35	34	7			
19 UNL 15	1005.5	N	12	34	33	33	10			
20 UNL 15	1015.6	NE	8	31	30	29	2			
21 UNL 5	1016.6	E	6	35	33	32	10			
22 UNL 3	1022.3	N	4	32	32	31	10			
23 UNL 15	1028.9	N	10	33	33	32	10			
24 UNL 15	1025.8	CALM		37	36	35	10			
25 UNL 15	1018.9	CALM		34	33	33	8			
26 UNL 15	1013.4	CALM		34	33	32	5			
27 UNL 15	1011.0	CALM		33	33	32	1			
28 UNL 15	1008.9	E	2	36	35	35	8			
29 UNL 15	1008.6	E	4	38	37	35	10			
30 UNL 15	1003.5	NNW	2	43	42	41	10			
31 UNL 15	1006.5	S	2	35	34	34	10			
AVG	1014.1			3	35	34	33	8		

CLYDE NMT
JULY 1965 0700 EST

01 UNL 15	1011.7	SE	2	36	35	32	5			
02 UNL 15	1014.3	SW	4	39	37	35	1			
03 UNL 15	1012.0	N	18	30	29	27	9			
04 UNL 15	1016.8	N	4	39	36	32	4			
05 UNL 15	1015.3	CALM		39	37	35	10			
06 UNL 15	1021.2	NNE	10	38	36	35	10			
07 UNL 15	1025.0	N	4	37	36	36	10			
08 UNL 15	1021.0	SW	4	37	36	35	10			
09 UNL 15	1018.2	NNW	14	39	37	34	9			
10 UNL 15	1015.0	NNE	2	40	38	37	10			
11 UNL 2	1012.6	ENE	6	35	35	34	10			
12 UNL 2	1011.9	ENE	4	33	33	32	10			
13 UNL 4	1007.6	SW	4	35	34	34	8			
14 UNL 7	1007.5	WSW	2	36	35	35	10			
15 UNL 15	1006.6	N	4	39	38	36	9			
16 UNL 15	1011.5	WNW	2	35	34	34	9			
17 UNL 15	1008.4	N	2	40	39	37	5			
18 UNL 15	1010.0	NNW	10	35	34	33	9			
19 UNL 15	1016.5	NE	4	34	33	30	7			
20 UNL 15	1018.2	NW	8	33	33	32	10			
21 UNL 2	1016.5	N	4	34	33	30	7			
22 UNL 5	1022.7	N	6	33	33	32	10			
23 UNL 15	1029.2	N	8	34	34	33	10			
24 UNL 15	1025.2	N	2	41	39	36	9			
25 UNL 15	1018.2	N	2	43	40	37	8			
26 UNL 15	1013.5	SSW	2	36	35	34	5			
27 UNL 15	1010.0	SW	4	36	35	35	0			
28 UNL 15	1008.7	SW	2	35	34	34	8			
29 UNL 15	1008.7	CALM		36	35	35	8			
30 UNL 15	1002.6	S	10	40	40	40	10			
31 UNL 15	1006.4	SW	2	35	35	34	9			
AVG	1014.1			5	37	36	34	8		

CLYDE NMT
JULY 1965 1000 EST

01 UNL 15	1012.0	SSE	2	40	38	35	2			
02 UNL 15	1013.1	ENE	6	38	37	35	2			
03 UNL 15	1011.2	N	14	31	30	29	10			
04 UNL 15	1018.3	N	4	37	35	33	9			
05 UNL 15	1018.8	CALM		37	35	33	10			
06 UNL 15	1021.8	NE	10	36	35	32	10			
07 UNL 5	1024.5	N	6	37	37	36	10			
08 UNL 15	1020.5	SW	2	41	39	38	5			
09 UNL 15	1017.8	NNW	14	40	38	35	8			
10 UNL 15	1014.6	N	10	41	39	36	9			
11 UNL 2	1012.4	E	6	35	35	34	10			
12 UNL 2	1011.4	ENE	4	35	35	34	10			
13 UNL 7	1008.3	ENE	4	36	36	34	10			
14 UNL 15	1007.1	WSW	2	37	36	34	7			
15 UNL 15	1007.8	WSW	2	38	37	35	10			
16 UNL 15	1009.1	N	14	40	38	37	9			
17 UNL 15	1011.8	N	2	42	40	38	8			
18 UNL 15	1006.7	NNW	2	45	43	41	5			
19 UNL 15	1008.2	NNW	22	35	34	34	10			
20 UNL 15	1016.4	SW	6	33	33	32	8			
21 UNL 5	1017.9	NW	8	34	33	32	10			
22 UNL 10	1023.3	NW	12	33	33	32	10			
23 UNL 3	1029.4	N	8	35	35	34	10			
24 UNL 15	1024.0	N	4	44	41	38	9			
25 UNL 15	1017.1	CALM		38	37	36	7			
26 UNL 15	1013.3	N	2	37	36	35	5			
27 UNL 15	1009.7	WSW	2	39	38	37	1			
28 UNL 15	1007.6	WSW	2	37	36	35	9			
29 UNL 15	1008.2	E	2	36	36	35	8			
30 UNL 15	1002.4	NNE	12	39	38	37	10			
31 UNL 15	1006.7	CALM		39	38	36	8			
AVG	1013.9			6	38	37	35	8		

CLYDE NMT
JULY 1965 1300 EST

01 UNL 15	1012.4	N	2	37	36	35	7			
02 UNL 15	1012.3	NE	8	37	37	36	4			
03 UNL 15	1010.3	N	14	31	30	27	10			
04 UNL 15	1019.1	NW	6	39	37	35	6			
05 UNL 15	1018.4	SSW	6	37	36	33	10			
06 UNL 15	1022.9	NNE	8	39	37	34	10			
07 UNL 12	1024.0	NE	8	38	38	37	10			
08 UNL 15	1019.8	CALM		38	37	35	7			
09 UNL 15	1014.4	N	8	42	39	36	7			
10 UNL 15	1012.3	ESE	10	36	35	35	10			
11 UNL 2	1011.2	NNE	6	37	36	35	10			
12 UNL 5	1008.2	WSW	2	35	34	34	9			
13 UNL 15	1006.7	E	8	39	38	35	9			
14 UNL 15	1007.0	NW	4	39	38	36	8			
15 UNL 15	1009.9	N	8	39	38	37	9			
16 UNL 40	1011.9	SW	2	39	38	37	10			
17 UNL 15	1004.8	S	18	55	49	44	9			
18 UNL 15	1010.0	NNW	18	36	35	34	10			
19 UNL 15	1016.2	N	6	34	33	33	9			
20 UNL 15	1019.3	NW	14	34						

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (100's 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 (tenths)
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CLYDE NMT
AUGUST 1965 0100 EST

01 6 12	R-	1004.2 N	8	36	36	35	10			
02 10 10	R	1001.0 E	8	33	33	32	10			
03 UNL 15		998.6 SSE	2	34	34	33	6			
04 UNL 15		1008.7 ESE	8	37	36	35	6			
05 2 3	F	1004.0 N	12	32	31	31	10			
06 15 10		991.6 NNM	8	34	33	33	10			
07 UNL 15		998.1 ENE	12	35	35	34	9			
08 5 3	F	1001.4 NNM	8	31	30	30	10			
09 UNL 2		1008.4 E	6	30	30	29	4			
10 50 15		1007.6 S	4	37	36	36	10			
11 15 3	R-	993.8 NNM	8	34	33	33	10			
12 2 3	L-	998.9 NE	8	33	33	32	10			
13 10 3	R-	1008.3 WSW	6	32	32	32	10			
14 5 15	L-	1009.5 NNM	14	33	33	32	10			
15 40 15		1008.2 N	10	35	35	34	9			
16 UNL 15		1008.2 NNE	2	34	33	31	4			
17 UNL 15		1006.4 NNE	4	35	33	31	1			
18 UNL 15		1009.4 CALM	32	32	31	5				
19 2 3		1010.9 NNM	2	33	33	32	10			
20 20 15		1010.3 N	4	35	34	34	10			
21 20 1		1016.3 E	4	30	30	29	10			
22 25 15		1008.1 NNM	8	33	33	30	10			
23 20 15		1008.4 NW	12	35	33	30	10			
24 10 5	S-	1011.2 N	10	31	31	31	10			
25 30 10		1017.7 NNM	4	33	32	30	10			
26 15 15		1014.6 NW	10	32	31	31	9			
27 25 15		1015.0 CALM	32	31	31	10				
28 UNL 15		1013.0 CALM	29	28	28	3				
29 8 10	S-	1012.1 NW	21	35	34	32	10			
30 40 15		1016.4 NW	8	33	31	29	8			
31 50 15		1004.6 N	4	33	31	27	9			
AVG		1007.3	7	33	33	31	8			

CLYDE NMT
AUGUST 1965 0400 EST

01 7 15	R-	1003.2 N	8	34	34	33	10			
02 15 10	R-	1000.0 CALM	33	33	32	10				
03 UNL 15		1000.6 SW	6	33	33	32	7			
04 2 15		1008.6 E	8	34	34	32	7			
05 2 2	F	1003.1 NNE	10	31	31	30	10			
06 3 10		991.0 N	8	34	33	33	10			
07 40 2		998.7 E	12	34	31	31	8			
08 5 3	ZL-	1001.9 N	10	31	31	30	10			
09 UNL 15		1008.9 N	4	34	34	33	8			
10 70 15		1007.3 S	2	36	35	33	9			
11 7 2	L-	994.4 E	2	34	34	34	10			
12 2 10	L-	998.1 E	4	33	32	32	10			
13 2 2	L-	1009.3 SW	4	34	34	34	10			
14 2 2	L-	1009.7 NNM	8	33	33	32	10			
15 40 15		1008.0 N	6	35	34	34	9			
16 UNL 15		1007.2 NE	4	36	35	32	3			
17 UNL 15		1016.4 NNE	2	35	33	32	10			
18 UNL 15		1010.1 CALM	2	32	31	31	3			
19 70 15		1011.0 E	2	32	32	31	10			
20 20 15		1011.4 NE	4	34	34	32	9			
21 2 2	L/AF	1016.7 ENE	4	30	30	29	10			
22 10 10		1010.1 NNM	10	34	33	32	10			
23 20 15		1008.4 NW	10	35	33	30	10			
24 70 10		1012.2 NW	6	33	33	32	10			
25 40 15		1017.7 NNE	4	33	32	30	7			
26 40 15		1014.4 NNE	4	29	29	28	7			
27 25 15		1016.4 NNE	8	31	31	30	10			
28 UNL 15	RW-	1012.9 SW	2	32	31	30	1			
29 10 15		1012.2 NW	8	35	34	32	10			
30 40 10		1016.2 NW	8	33	31	29	5			
31 UNL 15		1013.2 NNE	4	33	31	28	5			
AVG		1007.8	5	33	33	31	8			

Date	Calling (100's 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 (tenths)
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CLYDE NMT
AUGUST 1965 0700 EST

01 20 15	R-	1002.7 N	8	34	34	33	10			
02 25 1		998.6 ESE	12	35	35	34	10			
03 160 15		1003.6 SSW	24	44	40	35	9			
04 80 3	F	1007.9 ENE	8	32	32	31	10			
05 10 10		1002.4 N	10	32	31	31	10			
06 20 15		990.0 NNM	8	35	34	32	10			
07 UNL 10		999.5 ENE	6	34	34	33	10			
08 10 15		1002.9 N	10	33	32	32	10			
09 60 15		1009.3 E	12	37	36	35	9			
10 60 15		1006.8 ENE	8	37	35	33	9			
11 10 3	L-	995.2 E	4	34	34	33	10			
12 10 8		1001.4 CALM	2	35	34	32	10			
13 5 2		1010.7 WSW	2	35	34	34	10			
14 8 5	L-	1009.6 NNM	10	33	33	32	10			
15 70 15		1007.6 NNM	6	37	35	33	10			
16 UNL 15		1007.9 NE	6	38	36	33	3			
17 UNL 15		1008.9 N	6	40	37	34	7			
18 UNL 15		1010.3 CALM	36	35	33	3				
19 20 10		1010.7 SSW	4	33	33	32	9			
20 20 15		1012.5 NE	4	35	34	33	10			
21 15 10		1016.3 N	4	34	33	32	10			
22 25 15		1010.1 NW	8	34	33	28	9			
23 25 15		1008.2 NW	20	34	32	29	9			
24 50 15		1013.8 NW	8	32	32	31	10			
25 40 15		1017.4 CALM	34	33	31	10				
26 40 15		1014.3 NNE	8	33	33	32	9			
27 35 15		1014.6 NW	6	33	33	32	10			
28 UNL 15		1012.3 CALM	35	39	34	7				
29 10 3	S-	1013.3 NW	14	33	32	31	10			
30 40 15		1015.1 NW	6	33	31	27	10			
31 UNL 15		1002.7 CALM	35	33	31	5				
AVG		1007.6	7	35	34	32	9			

CLYDE NMT
AUGUST 1965 1000 EST

01 15 15	R-	1003.0 N	6	37	36	36	10			
02 20 1		998.4 SE	16	35	35	34	10			
03 UNL 15		1006.4 SSW	8	46	43	38	8			
04 2 15		1007.1 ENE	10	35	34	34	10			
05 10 15		1000.9 NNM	12	33	32	32	10			
06 15 5	R-	991.5 SW	6	34	33	33	10			
07 50 15		999.7 CALM	38	36	35	9				
08 10 15		1003.8 SW	6	35	34	33	9			
09 60 15		1009.3 ESE	6	39	37	35	10			
10 60 15		1005.5 N	8	39	37	33	9			
11 10 8		995.6 ENE	4	38	34	33	10			
12 15 15		1002.1 E	8	34	34	33	10			
13 UNL 1	F	1010.5 NE	2	35	35	34	9			
14 8 2	L-	1009.5 N	6	35	34	34	10			
15 70 15		1006.3 NNM	10	38	37	35	10			
16 UNL 15		1007.9 NNM	18	40	38	35	1			
17 UNL 15		1008.7 N	8	45	40	34	6			
18 UNL 15		1010.5 WSW	4	38	36	32	2			
19 10 10		1010.9 NNE	8	35	34	34	10			
20 25 15		1013.5 SSW	8	36	35	34	9			
21 10 15		1013.1 NNM	12	36	35	34	10			
22 35 15		1009.5 NW	10	37	35	31	9			
23 30 6	S-	1009.1 NW	20	33	31	29	9			
24 40 10		1014.8 NNM	10	33	33	32	8			
25 50 15		1017.1 N	4	36	33	28	10			
26 20 15		1013.8 SE	2	35	33	32	9			
27 UNL 15		1016.9 NNM	14	33	32	7				
28 70 10		1012.1 N	2	36	35	28	10			
29 10 6	F	1013.2 NW	24	34	33	32	10			
30 40 10		1014.1 N	2	35	31	27	10			
31 UNL 15		1001.5 SSE	12	41	37	32	10			
AVG		1007.6	9	37	35	33	9			

Date	Calling (100's 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 (tenths)
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CLYDE NMT
AUGUST 1965 1300 EST

01 15 15		1003.4 CALM	35	34	32	10				
02 30 7		998.2 E	12	38	38	37	10			
03 UNL 15		1007.1 SSE	8	49	44	38	8			
04 2 5	L	1006.9 NE	8	35	34	34	10			
05 10 6	L	999.1 NNM	12	34	33	33	10			
06 UNL 15		992.7 E	2	38	36	35	5			
07 UNL 15		999.9 ENE	10	36	37	35	2			
08 20 15		1004.6 N	6	38	36	35	8			
09 50 15		1009.2 S	4	40	38	35	10			
10 20 10		1004.1 N	14	35	34	33	10			
11 7 3	L-	995.9 E	8	35	35	35	10			
12 10 15		1003.4 E	10	33	32	30	10			
13 40 15		1010.0 N	8	41	39	34	10			
14 3	L/AL-F	1009.6 N	8	36	36	35	10			
15 80 1										

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 HMT
SEPTEMBER 1965 0100 EST

01 UNL 15				1000.3 ESE	2	32	32	31	3	
02 UNL 15				1003.1 SW	16	45	40	34	7	
03 50 15				1008.0 ESE	4	35	34	32	10	
04 UNL 15				1012.1 CALM		36	35	35	5	
05 2 4	F			1015.8 CALM		34	34	33	10	
06 UNL 15				1018.4 NE	4	36	35	33	6	
07 5 2	ZL-			1014.3 ESE	12	32	32	31	10	
08 5 15				1010.5 WNW	4	32	32	31	8	
09 70 15				1019.4 ESE	6	32	32	31	10	
10 30 10				1013.4 S	2	34	33	32	10	
11 10 9	S-			1010.6 N	8	29	29	27	10	
12 UNL 15				1012.7 W	10	31	30	28	6	
13 70 15				1015.9 SSW	2	31	30	28	10	
14 10 1	S-			1008.4 S	2	31	30	29	10	
15 UNL 15				1004.1 SSW	6	31	30	28	2	
16 70 15				1006.3 CALM		30	29	27	10	
17 UNL 15				1010.7 SSE	4	24	25	22	6	
18 200 15				1003.0 SW	8	33	31	27	9	
19 25 10				1001.9 SW	2	33	31	29	10	
20 6 1	S-			992.2 E	10	29	29	28	10	
21 6	3/4S-			986.2 ENE	12	31	31	30	10	
22 10 2	S-			991.9 CALM		32	32	31	6	
23 40 15				1008.1 S	6	27	26	23	10	
24 80 10				1011.6 CALM		22	21	19	10	
25 UNL 15				1014.2 WSW	6	21	20	16	2	
26 10 8				1011.9 E	10	27	26	21	8	
27 10 3	S-			998.9 NW	18	26	26	24	10	
28 20 6	S-			1001.9 WNW	8	25	24	21	10	
29 UNL 15				1005.6 SW	8	17	15	8	6	
30 UNL 15				1005.3 SW	22	22	20	15	3	
AVG				1007.3		6	30	29	27	8

CLYDE HMT
SEPTEMBER 1965 0400 EST

01 UNL 15				999.9 S	14	44	40	35	8	
02 UNL 15				1004.1 S	8	42	38	33	10	
03 70 15				1009.1 NNW	4	33	32	31	10	
04 100 15				1012.6 CALM		34	34	33	9	
05 20 3	L-			1016.4 W	4	33	33	32	10	
06 UNL 15				1019.4 NE	4	31	31	30	6	
07 2 1	L-			1012.7 ESE	10	33	33	32	10	
08 2 1				1012.0 NE	2	32	32	32	10	
09 20 10				1019.6 NE	4	31	31	31	10	
10 40 15				1012.9 NW	10	34	33	32	10	
11 40 10				1010.6 NW	6	30	29	28	9	
12 40 15				1013.1 NNE	12	26	26	24	10	
13 70 15				1014.8 SSW	2	31	30	28	9	
14 20 5	S-			1007.9 S	4	31	30	29	10	
15 UNL 15				1003.9 CALM		29	27	25	7	
16 50 15				1007.1 NNE	2	31	30	29	10	
17 UNL 15				1010.1 S	10	28	27	24	0	
18 UNL 15				1002.4 S	8	34	32	29	10	
19 25 15				1001.7 NW	4	34	32	30	10	
20 8 1	S-			991.1 E	10	28	28	27	10	
21 8 1	S-			986.3 ENE	10	31	31	30	10	
22 15 5	S-			995.9 WNW	10	32	31	31	10	
23 60 15				1009.0 E	2	26	25	22	10	
24 40 10				1011.6 CALM		23	22	20	9	
25 60 15				1014.9 WNW	10	25	24	19	10	
26 10 3	SW-			1010.7 ESE	6	27	26	25	10	
27 15 10				998.1 NNE	16	26	25	23	10	
28 25 10				1001.3 WNW	10	24	23	20	10	
29 UNL 15				1006.6 SW	8	15	14	8	2	
30 UNL 15				1003.5 SW	26	23	22	19	4	
AVG				1007.3		7	30	29	27	9

CLYDE HMT
SEPTEMBER 1965 0600 EST

01 UNL 15				999.4 SSW	28	46	41	35	10	
02 90 15				1004.9 SSE	10	44	39	32	10	
03 20 15	L-			1009.3 E	10	34	33	32	10	
04 60 15				1012.9 CALM		36	35	35	9	
05 20 8				1017.3 NNE	2	34	33	33	10	
06 UNL 15				1019.5 CALM		35	35	34	7	
07 2 1	L-			1011.7 E	12	35	35	33	10	
08 60 7				1013.3 CALM		33	31	31	9	
09 UNL 15				1019.4 ENE	2	31	31	30	6	
10 15 15				1012.1 NNE	12	33	32	32	10	
11 15 3	S-			1010.6 NW	8	31	30	29	10	
12 40 15				1013.8 NNE	12	31	30	29	9	
13 UNL 15				1013.2 CALM		33	32	31	3	
14 UNL 10				1008.2 NW	2	31	30	28	7	
15 UNL 15				1003.9 NNE	2	32	31	30	6	
16 UNL 15				1008.3 NW	12	31	30	28	7	
17 UNL 15				1009.4 SSE	16	29	28	25	2	
18 UNL 15				1002.0 S	4	35	32	27	10	
19 35 15				1002.1 N	2	33	32	31	10	
20 8 1	S-			989.9 ESE	10	29	29	28	10	
21 8 1	S-			986.9 ENE	4	32	32	31	10	
22 10 4	S-			997.9 SW	4	33	33	31	10	
23 60 15	S-			1010.0 N	4	27	25	20	10	
24 50 15				1011.6 CALM		23	22	18	9	
25 UNL 15				1015.7 SE	2	22	21	19	6	
26 20 3	F			1009.1 ESE	4	27	26	25	10	
27 10 8				998.4 N	10	26	25	22	10	
28 180 8				1001.9 WNW	10	24	23	22	10	
29 UNL 15				1007.3 SW	8	20	18	12	1	
30 UNL 15				1001.5 SSW	28	25	24	22	8	
AVG				1007.4		7	31	30	28	8

CLYDE HMT
SEPTEMBER 1965 0700 EST

01 200 15				1000.2 SSW	20	45	39	32	10	
02 60 15				1006.0 S	10	47	42	37	10	
03 15 15	R-			1010.0 CALM		36	35	35	10	
04 25 15				1013.2 E	8	38	36	35	10	
05 UNL 10				1017.0 ESE	14	39	37	36	3	
06 UNL 10				1018.6 ESE	14	36	35	32	3	
07 5 2	S-			1009.6 ESE	10	34	33	33	10	
08 50 7	S-			1016.4 N	6	34	34	33	10	
09 15 10				1017.5 N	6	34	35	34	10	
10 5 2	L-			1011.1 NNE	10	33	33	32	10	
11 80 10				1011.8 NNE	4	33	33	31	7	
12 40 15				1015.6 NNE	14	33	32	30	10	
13 UNL 15				1011.4 N	12	37	35	33	2	
14 UNL 15				1007.3 NW	4	35	32	27	5	
15 UNL 15				1004.3 SW	4	36	32	27	4	
16 UNL 15				1009.1 N	10	32	32	31	7	
17 UNL 15				1006.7 S	12	27	32	26	4	
18 200 15				1002.1 SSW	4	37	33	29	10	
19 30 15				999.8 CALM		32	32	31	10	
20 8 1	S-			988.0 ESE	8	31	31	31	10	
21 8 1	S-			988.7 NNE	2	33	32	31	10	
22 70 10	S-			1001.5 N	2	39	33	31	9	
23 UNL 15				1010.9 SE	2	26	24	19	7	
24 UNL 15				1011.3 CALM		30	28	23	7	
25 70 15				1015.7 CALM		27	26	24	8	
26 30 6	F			1005.2 NE	6	24	23	21	8	
27 10 10				1001.5 N	2	39	33	31	9	
28 UNL 15				1003.2 WNW	6	24	23	20	10	
29 UNL 15				1007.8 SW	12	24	23	21	1	
30 UNL 15				1001.1 WSW	16	27	25	23	3	
AVG				1007.3		8	33	32	29	8

CLYDE HMT
SEPTEMBER 1965 1300 EST

01 70 15				1001.6 SSW	16	42	38	32	10	
02 UNL 15				1007.9 SE	2	36	35	34	6	
03 40 15				1011.7 ESE	4	37	37	36	10	
04 2 3	F			1014.7 ENE	6	34	34	33	10	
05 UNL 15				1017.0 S	12	38	37	35	2	
06 20 15	S-			1017.1 ESE	10	35	34	34	9	
07 5 1				1009.5 E	8	33	32	32	10	
08 70 15				1018.7	4	34	33	33	10	
09 70 7	F			1015.7 N	6	34	33	32	10	
10 9 2				1010.6 N	12	31	31	31	10	
11 70 15				1012.8 N	6	32	32	32	8	
12 10 15				1016.5 NNE	8	31	30	29	9	
13 20 15				1010.1 CALM		33	33	32	10	
14 40 15				1006.5 E	4	32	30	27	10	
15 60 15				1005.8 N	6	29	27	24	8	
16 20 15				1010.8 NW	6	30	29	26	8	
17 200 15				1005.3 CALM		35	32	28	9	
18 25 15				1003.3 NNE	2	33	33	33	10	
19 10 10	S-			995.9 ESE	18	31	31	29	10	
20 8 1	S-			987.4 ENE	4	31	31	30	10	
21 5	3/4S-			991.3 NNE	6	31	31	30	10	
22 40 10				1005.9 CALM		25	24	20	10	
23 180 15				1012.3						

SYNOPTIC OBSERVATIONS

CLYDE

Time	Calling (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 (Amount)
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CLYDE NMT
OCTOBER 1965 0100 EST

01 40 10				1002.1 NNE	6	23	21	17	9	
02 30 10				994.2 SW	2	27	26	24	10	
03 20 6	S-			998.0 CALM	26	26	24	10		
04 3 3				1000.5 NE	6	26	26	25	10	
05 UNL 15	S-			1013.5 SSE	4	22	20	15	2	
06 UNL 15				1016.0 S	10	26	25	23	3	
07 UNL 15				1011.7 SW	4	13	12	6	0	
08 30 8				1019.6 NNN	18	26	26	25	10	
09 30 10				1019.2 NNN	12	23	23	21	10	
10 UNL 15				1018.5 CALM	8	8	8	5	0	
11 20 10				1016.5 NW	16	25	25	24	10	
12 UNL 15				1012.6 CALM	19	19	16	2		
13 10 3	S-			1011.0 W	8	24	24	22	10	
14 40 15				1011.4 SW	6	25	24	22	8	
15 25 1				1007.1 NNN	20	23	23	21	10	
16 50 4	SW-			1006.2 NNN	14	19	18	16	10	
17 UNL 15				1010.8 SSE	2	14	16	10	4	
18 UNL 15				1004.6 CALM	7	6	1	1		
19 00 5	S-			993.2 CALM	11	11	6	10		
20 80 15				1000.2 CALM	14	13	10	9		
21 40 10				1006.4 CALM	21	20	17	10		
22 20 8	S-			1009.2 NNN	12	19	18	10		
23 10 10	S-			1003.1 NN	20	16	16	11	10	
24 10 2	S-			1001.3 NNN	8	14	14	11	10	
25 10 3	S-			998.3 NNN	14	13	13	9	10	
26 7 2	S-			990.6 NN	12	11	8	10		
27 70 3	S-			991.4 NNN	12	8	8	5	10	
28 UNL 15				991.5 CALM	-5	-5	-9	0		
29 UNL 15				990.0 E	2	3	3	-2	3	
30 40 10				990.0 S	4	4	4	0	10	
31 6 2	S-			984.7 NNN	16	10	10	7	10	

AVG 1003.8 7 17 16 13 7

CLYDE NMT
OCTOBER 1965 0400 EST

01 30 10	S-			1001.6 CALM	23	22	20	10		
02 25 7	S-			994.0 SSW	2	28	28	27	10	
03 25 6	S-			999.0 CALM	21	27	26	10		
04 3 3	S-			1002.0 CALM	25	25	24	10		
05 UNL 15				1014.4 S	6	18	15	2		
06 UNL 15				1015.1 SW	16	29	27	24	2	
07 UNL 15				1011.4 CALM	12	19	18	10		
08 30 8				1021.1 NNN	16	26	26	25	10	
09 30 10				1018.5 NNN	14	23	23	21	10	
10 UNL 15				1018.8 SE	2	9	9	6	0	
11 20 15				1016.2 NNN	10	25	25	24	10	
12 UNL 15				1012.6 CALM	17	17	13	4		
13 20 8				1011.0 W	4	24	24	22	10	
14 15 2	S-			1011.0 NNN	10	24	23	22	10	
15 90 10				1006.7 W	10	21	21	18	10	
16 15 2	SW-			1007.9 NN	12	19	19	17	10	
17 UNL 15				1009.1 S	12	17	16	13	2	
18 UNL 15				1003.6 SE	4	9	6	1		
19 30 10				993.2 CALM	10	10	6	10		
20 80 15				1001.2 CALM	19	19	16	10		
21 40 10				1006.2 NNN	2	19	18	16	10	
22 20 10	S-			1009.6 NN	10	21	18	10		
23 40 10	S-			1002.8 NNN	20	16	15	13	10	
24 10 2	S-			1001.2 NNN	8	13	13	10	10	
25 20 6	BS			997.0 NN	14	13	12	9	10	
26 7 2	S-			990.6 NN	12	10	10	6	10	
27 70 3	S-			992.3 NNN	14	8	8	4	10	
28 UNL 15				991.3 NNE	6	-8	-12	0		
29 UNL 15				989.1 SW	2	1	-1	-4	0	
30 10 6	S-			989.4 SSW	4	8	8	4	10	
31 6 2	S-			982.8 NNN	12	13	12	9	10	

AVG 1003.7 8 17 17 13 7

Time	Calling (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 (Amount)
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CLYDE NMT
OCTOBER 1965 0700 EST

01 10 1	S-			1000.1 ESE	8	27	26	23	10	
02 20 1	S-			993.9 NN	2	28	28	27	10	
03 25 3	S-			999.9 NNN	6	27	26	25	10	
04 40 8				1004.6 CALM	24	24	22	10		
05 UNL 15				1015.7 SSW	10	20	19	15	-7	
06 UNL 15				1014.3 SSW	12	30	29	28	5	
07 15 1	S-			1011.8 NNE	18	25	24	10		
08 30 15				1022.1 NW	14	25	25	24	10	
09 25 15				1018.6 NNN	12	22	22	20	9	
10 UNL 15				1018.8 SE	2	7	6	-1	3	
11 30 15				1015.8 W	14	25	24	23	9	
12 20 10				1012.6 SSW	8	23	23	21	10	
13 25 10				1011.1 W	10	25	25	24	10	
14 30 10				1010.9 NNN	10	24	23	20	10	
15 200 15				1005.4 E	2	21	20	16	9	
16 20 5	S-			1009.1 NNN	8	18	18	16	10	
17 UNL 15				1002.3 S	16	15	15	10	0	
18 UNL 15				1003.3 SE	2	7	7	3	3	
19 80 15				993.8 NE	6	16	15	11	10	
20 UNL 15				1003.2 CALM	18	17	13	4		
21 20 10				1005.2 CALM	20	19	16	10		
22 35 10				1009.2 NNN	10	19	18	14	10	
23 180 15				1002.0 NN	18	15	15	11	10	
24 10 2	S-			1001.3 SSW	4	12	12	8	10	
25 70 5	S-			991.1 NN	14	12	12	9	10	
26 5 1	S-			990.6 NN	12	10	10	6	10	
27 60 2	S-			993.1 NNN	12	6	6	2	10	
28 UNL 15				991.2 E	3	-7	-11	0		
29 UNL 15				988.9 CALM	-3	-3	-7	10		
30 6 1	S-			989.0 NN	4	8	8	4	10	
31 10 2	S-			983.4 NNN	6	15	15	13	10	

AVG 1003.7 8 17 17 14 8

CLYDE NMT
OCTOBER 1965 1000 EST

01 15 2	S-			998.9 E	6	27	26	24	10	
02 10 1	S-			992.9 NN	8	28	28	27	10	
03 10 1	S-			999.7 NNN	14	25	25	24	10	
04 UNL 15				1006.0 SSE	10	23	22	20	3	
05 UNL 15				1016.2 SSW	16	25	24	22	7	
06 UNL 15				1012.5 SW	16	30	29	27	5	
07 20 8				1013.4 NN	22	25	25	23	10	
08 30 15				1022.5 NN	12	26	25	24	10	
09 25 15				1018.4 W	12	21	21	19	9	
10 UNL 15				1018.5 CALM	16	15	13	8		
11 35 15				1015.1 W	12	24	23	20	8	
12 25 10				1014.1 CALM	26	25	24	10		
13 25 10				1011.3 NNN	10	25	23	19		
14 25 8				1010.2 NNN	12	24	23	21	10	
15 80 15				1005.1 WSW	10	20	20	16	8	
16 15 2	S-			1009.1 SW	10	21	19	19	10	
17 UNL 15				1002.4 NN	12	22	22	19	10	
18 UNL 15				1001.6 CALM	10	10	6	1		
19 80 15				994.4 NNN	6	17	16	12	8	
20 UNL 15				1004.3 E	2	20	19	14	6	
21 25 10				1004.4 CALM	20	19	16	10		
22 20 4	F			1002.4 NN	12	22	22	19	10	
23 25 6	BS			1001.5 NNN	24	17	16	13	10	
24 UNL 2				1001.1 WSW	2	10	10	7	10	
25 20 10				993.2 NN	16	12	12	8	10	
26 70 1	S-			990.5 NN	10	10	10	7	10	
27 10 15	SW-			993.9 NN	8	6	6	2	10	
28 UNL 15				991.8 SE	2	-8	-15	0		
29 40 15				988.9 S	2	0	0	-4	0	
30 UNL 10				988.6 N	4	-1	-5	3		
31 10 2	S-			983.5 CALM	15	15	13	10		

AVG 1003.5 9 18 17 14 8

Time	Calling (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 (Amount)
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CLYDE NMT
OCTOBER 1965 1300 EST

01 10 1	S-			997.3 NE	4	28	27	27	10	
02 20 3	S-			992.8 NN	8	29	28	27	10	
03 2 6	1/2S			999.4 S	2	25	25	24	10	
04 UNL 15				1007.7 SW	18	26	24	19	7	
05 UNL 15				1016.4 SW	18	26	28	23	8	
06 10 1	S-			1012.4 NN	8	27	27	26	10	
07 20 2	SW-			1014.0 NNN	20	25	25	24	10	
08 25 15				1022.0 NN	14	25	25	23	10	
09 UNL 15				1018.1 W	6	19	18	16	3	
10 40 15				1018.0 NNN	10	23	23	21	9	
11 UNL 15				1014.3 NNN	4	26	23	16	3	
12 20 10				1011.7 NNN	8	26	25	22	10	
13 25 10				1011.5 WSW	6	25	24	20	9	
14 25 6				1009.2 NNN	18	25	25	23	9	
15 25 10				1004.3 NNN	10	22	20	16	10	
16 30 3	F			1009.7 N	14	23	23	21	10	
17 UNL 15				10						

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
NOVEMBER 1965 0100 EST

01	3	1/4S-B	984.8 SSW	32	1	1	-3	10		
02	UNL 15		1004.6 NW	4	2	2	-2	5		
03	10 1	S-	983.5 WNW	20	13	13	10	10		
04	20 3	S-	990.3 S	10	10	10	7	10		
05	UNL 15		1000.4 CALM	-3	-3	-7	0			
06	20 6	S-	1005.3 S	8	8	8	4	10		
07	UNL 15		1010.8 S	12	9	9	6	1		
08	20 15		1014.7 E	2	-2	-2	7	10		
09	UNL 15		1019.0 CALM	-15	-15	-23	0			
10	UNL 15		1020.1 CALM	-12	-12	-20	1			
11	70 15		1018.1 WNW	12	-1	-1	-5	9		
12	30 10		1015.4 NW	16	3	3	-1	10		
13	UNL 10	SW-	1009.7 SE	14	9	9	5	2		
14	70 15		1027.4 S	16	5	5	1	10		
15	35 3	S-	1021.5 SSW	4	18	18	16	10		
16	15 10		1027.1 S	8	22	22	20	10		
17	UNL 15		1031.1 CALM	3	3	3	4			
18	UNL 15		1036.8 NE	16	17	17	15	8		
19	25 10	S-	1041.6 SE	2	20	20	18	10		
20	15 8		1040.2 SE	2	19	19	17	10		
21	20 10		1038.0 W	8	14	14	11	9		
22	25 15		1032.2 CALM							
23	50 8	S-	1033.5 W	2	15	15	10	10		
24	40 15		1023.4 NW	6	20	19	16	10		
25	8	1/2S-IF	1025.7 NNE	2	9	9	6	10		
26	UNL 15		1016.4 W	10	2	2	-2	10		
27	UNL 15		1021.2 CALM							
28	25 5	S-	1021.2 CALM	-5	-5	-10	0			
29	10 2	S-	1018.8 W	8	6	6	3	10		
30	10 3	S-	1013.0 WNW	18	4	4	0	10		
AVG			1018.4		8	7	7	3	7	

CLYDE NMT
NOVEMBER 1965 0400 EST

01	3	1/4S-B	990.5 SW	34	-4	-4	-8	10		
02	40 15		1002.6 CALM	3	3	-1	10			
03	4 1	S-B	984.8 NW	30	12	12	9	10		
04	30 10		989.4 SW	6	10	10	6	10		
05	UNL 15		1002.0 CALM	-4	-4	-8	0			
06	30 10		1004.1 WNW	12	9	9	6	10		
07	70 15		1012.0 S	22	9	9	6	8		
08	UNL 15		1014.8 S	8	-1	-2	-7	6		
09	UNL 15		1019.5 CALM	-11	-11	-18	0			
10	UNL 15		1020.3 CALM	-11	-11	-18	10			
11	60 15		1018.2 CALM	0	0	-4	10			
12	10 1	S-B	1013.6 NW	24	6	6	3	10		
13	UNL 15		1011.9 SE	6	3	3	-2	3		
14	80 15		1028.1 WSW	4	4	0	10			
15	30 10		1022.0 SW	10	22	22	20	10		
16	10 10	S-	1026.9 W	6	22	22	21	10		
17	UNL 15		1031.7 ENE	2	15	13	10	3		
18	UNL 15		1037.3 NNE	6	17	17	14	3		
19	25 10		1041.5 ESE	4	18	18	16	8		
20	20 15		1039.9 CALM	17	17	15	10			
21	UNL 15		1037.8 CALM	11	10	7	8			
22	UNL 15		1032.9 W	8	13	13	9	5		
23	70 12	S-	1034.5 WNW	4	15	14	10	10		
24	40 15		1023.0 CALM	7	7	2	9			
25	8	1/2IF	1025.4 WNW	8	4	4	0	10		
26	20 10		1017.0 WNW	12	6	6	2	10		
27	UNL 15		1021.3 CALM	-7	-7	-15	0			
28	15 7	S-	1025.7 WNW	10	5	5	1	10		
29	15 5	S-	1018.0 W	8	5	5	1	10		
30	10 3	3/4S-B	1011.6 WNW	18	4	4	0	10		
AVG			1018.7		8	7	7	3	8	

CLYDE NMT
NOVEMBER 1965 0700 EST

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
NOVEMBER 1965 0700 EST

01	UNL 0	BS	995.4 SSW	44	-3	-3	-7	1		
02	10 1	S-B	997.5 WNW	16	4	4	1	10		
03	1	1/8BS	985.5 NW	40	12	12	9	10		
04	25 10		989.8 S	2	12	12	4	10		
05	UNL 15		1003.3 SW	2	-6	-6	-12	7		
06	40 15		1003.7 CALM	2	7	6	3	10		
07	UNL 15		1014.2 NE	2	3	3	-2	1		
08	UNL 15		1015.3 S	8	-10	-10	-15	1		
09	UNL 15		1020.2 CALM	6	-10	-10	-15	0		
10	UNL 15		1020.3 SE	2	-7	-7	-13	10		
11	80 15		1018.1 WNW	10	1	1	-3	8		
12	5 1	S-B	1012.6 WNW	22	6	6	3	10		
13	UNL 15		1014.5 CALM	4	4	0	8			
14	80 15		1027.9 SE	14	12	12	9	10		
15	UNL 15		1022.6 SSW	12	17	17	14	7		
16	10 8	S-	1027.1 CALM	22	22	20	10			
17	UNL 15		1034.9 CALM	4	4	0	1			
18	UNL 15		1038.2 SE	8	17	17	15	1		
19	40 10		1041.6 W	4	17	17	15	10		
20	5	1/2IF	1039.6 SSW	4	16	16	14	10		
21	UNL 15		1036.3 NW	4	10	10	6	0		
22	70 15		1031.4 S	4	18	18	15	10		
23	70 15		1035.1 N	4	15	15	11	10		
24	40 15		1023.1 ESE	6	10	10	7	9		
25	UNL 15		1024.6 NE	6	-2	-2	-6	0		
26	6 2	S-	1017.3 WNW	12	5	5	2	10		
27	UNL 15		1022.1 SSW	2	-9	-9	-14	0		
28	20 7		1021.7 N	4	18	18	15	7		
29	10 3	S-	1017.1 NW	8	5	5	1	10		
30	10	3/4S-B	1010.2 WNW	16	4	4	1	10		
AVG			1018.8		9	6	6	2	7	

CLYDE NMT
NOVEMBER 1965 1000 EST

01	UNL 15		1001.2 S	10	-2	-3	-9	0		
02	80 10		994.1 SW	6	5	5	1	10		
03	2	1/8BS	987.7 NW	30	13	13	10	10		
04	20 2	S-	990.7 SSW	2	8	8	4	10		
05	UNL 15		1004.2 CALM	-6	-6	-12	1			
06	25 15	SW-	1003.5 SW	8	8	8	5	9		
07	UNL 15		1014.3 SSE	14	3	3	-2	3		
08	UNL 15		1016.1 SE	6	-8	-12	1			
09	UNL 15		1020.1 CALM	2	-10	-10	-15	0		
10	UNL 15		1020.0 S	2	-6	-6	-10	10		
11	70 15		1018.0 NW	10	1	1	-4	10		
12	5	1/4S-B	1005.9 NW	24	6	6	3	10		
13	UNL 15		1016.0 S	2	6	6	3	7		
14	20 10		1026.5 SSE	8	12	12	9	10		
15	70 10		1024.1 WNW	8	16	15	12	10		
16	20 5		1028.4 SW	6	22	22	21	10		
17	UNL 15		1035.6 CALM	7	7	7	4	7		
18	25 15		1038.9 SE	8	19	19	17	10		
19	15	1/8IF	1041.9 E	6	16	16	14	10		
20	5	1/8IF	1039.2 CALM	14	14	10	10			
21	UNL 15		1034.3 NW	6	11	11	8	1		
22	UNL 15		1031.0 W	6	11	11	7	1		
23	25 10		1035.8 NNE	2	15	15	13	10		
24	UNL 15		1024.9 SE	4	7	7	4	0		
25	UNL 15		1023.6 ENE	4	-1	-1	-5	1		
26	40 15		1018.1 N	4	4	4	0	9		
27	UNL 15		1031.5 NNE	2	5	5	-9	0		
28	15 7	S-	1024.4 NW	10	5	5	1	10		
29	10 3	S-	1016.2 NW	6	5	5	1	10		
30	10	1/2S-B	1008.0 WNW	16	4	4	1	10		
AVG			1018.9		7	6	6	2	7	

CLYDE NMT
NOVEMBER 1965 1300 EST

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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CLYDE NMT
NOVEMBER 1965 1300 EST

01	UNL 15		1002.7 S	18	2	-2	-5	0		
02	120 15		990.0 NW	2	7	7	3	10		
03	10 2	S-	989.0 W	14	13	13	10	10		
04	15 3		992.2 W	2	8	8	5	10		
05	UNL 15		1005.4 N	4	-6	-6	-12	9		
06	50 15		1004.7 SW	8	6	6	2	9		
07	UNL 15		1015.6 CALM	-3	-3	-8	3			
08	UNL 15		1016.9 CALM	-9	-9	-14	0			
09	UNL 15		1019.9 SE	2	-11	-11	-16	0		
10	50 15		1020.1 SW	2	-2	-2	-6	10		
11	UNL 15		1016.0 W	4	-1	-1	-5	2		
12	2	1/8S-B	1006.9 NW	36	7	7	4	10		
13	UNL 15		1017.0 S	14	6	6	2	7		
14	5	1/4S-F	1024.3 S	6	13	13	10	10		
15	70 10		1024.6 ENE	5	17	17	14	10		
16	70 10		1028.6 WSW	6	20	20	18	8		
17	40 15		1035.4 CALM	8	8	5	10			
18	5 3		1035.4 NE	2	20	20	18	10		
19	10	1/8IF	1041.6 S	2	15	15	13	10		
20	5	1/8IF	1038.8 NW	4	1					

SYNOPTIC OBSERVATIONS

CLYDE

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction (mph)	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (percent)
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CLYDE NMT
DECEMBER 1965 0100 EST

01	0	0	BS	1002.4	NW	20	4	4	1	10	
02	15	6	S-	1001.9	CALM		2	2	-	1	10
03	20	10		1002.2	NW	8	4	4	0	10	
04	25	15		1002.3	S	8	-	-	4	10	
05	UNL	15		1012.0	CALM		-12	-12	-18	1	
06	UNL	15		1015.0	CALM		-20	-20	-25	4	
07	10	5	S-	999.7	NW	18	2	2	-	2	10
08	30	10		999.2	NW	18	-	-	2	6	10
09	UNL	15	1/2BS	1002.4	NW	20	-	-	1	5	8
10	UNL	15		1012.4	NW	10	-	-	4	9	8
11	UNL	15		1016.7	CALM		-15	-15	-20	0	
12	UNL	15		1018.3	CALM		-10	-10	-17	0	
13	120	15	S-	1017.3	CALM		-7	-7	-14	10	
14	UNL	15		1018.4	CALM		-19	-19	-26	0	
15	UNL	15		1012.0	CALM		-11	-11	-17	0	
16	70	15	S-	1008.0	NW	6	-8	-8	-13	10	
17	UNL	15		1011.5	CALM		-25	-25	-35	0	
18	UNL	15		1012.5	CALM		-28	-28	-39	0	
19	UNL	15		1013.2	CALM		-17	-17	-22	10	
20	30	10	SM-	1013.2	CALM		0	-1	-5	8	
21	UNL	15		1019.8	NW	2	-15	-15	-21	0	
22	UNL	15		1013.4	CALM		-16	-16	-22	0	
23	UNL	15		1018.2	CALM		-16	-16	-22	0	
24	UNL	15		1023.1	CALM		-5	-5	-9	2	
25	25	6	S-	1022.0	NW	10	-4	-4	-8	10	
26	UNL	10		1021.0	NW	6	-12	-12	-18	4	
27	UNL	15		1017.6	CALM		-23	-23	-32	2	
28	UNL	15		1013.7	S	2	-25	-25	-33	0	
29	UNL	15		1019.4	CALM		-28	-28	-39	0	
30	UNL	15		1017.8	CALM		-28	-28	-39	0	
31	UNL	15		1014.9	CALM		-20	-20	-27	8	
AVG				1012.2			4	-12	-12	-18	5

CLYDE NMT
DECEMBER 1965 0400 EST

01	3	0	1/8BS	1002.6	NW	20	3	3	0	10	
02	10	3	S-	1002.1	CALM		3	3	0	10	
03	20	10	S-	1002.8	CALM		4	4	0	10	
04	UNL	15		1003.2	NW	2	-4	-7	-12	1	
05	UNL	15		1013.3	N	2	-18	-18	-23	1	
06	UNL	15		1014.1	CALM		-16	-16	-21	4	
07	10	5	S-	999.4	NW	10	0	0	-5	10	
08	UNL	5	BS	999.3	NW	20	-3	-3	-7	4	
09	30	5	S-	1004.3	SW	8	-2	-2	7	10	
10	UNL	15		1013.3	NW	4	-4	-4	6	3	
11	UNL	15		1016.5	CALM		-10	-10	-16	0	
12	UNL	15		1019.0	CALM		-11	-12	-18	0	
13	120	10	S-	1017.3	CALM		-4	-4	-8	10	
14	UNL	15		1017.9	CALM		-23	-23	-30	0	
15	UNL	15		1011.7	SE	4	-12	-13	-19	4	
16	100	10	S-	1007.5	NW	8	-7	-7	-12	10	
17	UNL	15		1012.5	CALM		-27	-27	-35	0	
18	UNL	15		1012.2	CALM		-24	-24	-34	0	
19	UNL	15		1009.3	CALM		-18	-18	-25	4	
20	UNL	15		1014.9	CALM		-4	-4	9	5	
21	UNL	15		1019.4	N	2	-12	-12	-18	0	
22	UNL	15		1014.8	CALM		-14	-14	-20	0	
23	UNL	15		1018.5	CALM		-18	-18	-25	0	
24	UNL	15		1022.4	NW	4	-4	-4	8	4	
25	25	6	S-	1021.6	NW	12	-4	-4	-9	10	
26	UNL	10		1020.7	CALM		-14	-14	-20	2	
27	UNL	15		1017.3	CALM		-20	-20	-27	0	
28	UNL	15		1013.3	SE	2	-22	-22	-29	0	
29	UNL	15		1014.7	CALM		-29	-29	-37	0	
30	UNL	15		1017.7	CALM		-31	-31	-43	0	
31	UNL	15		1015.0	CALM		-22	-22	-29	8	
AVG				1012.5			3	-12	-12	-18	4

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction (mph)	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (percent)
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CLYDE NMT
DECEMBER 1965 0700 EST

01	10	10	1/2S	1003.0	NW	10	2	2	-	1	10
02	5	1	S-	1001.9	CALM		3	3	-	1	10
03	20	7		1003.0	CALM		3	3	-	1	10
04	UNL	15		1004.5	CALM		-9	-9	-13	6	
05	UNL	15		1014.0	CALM		-11	-11	-16	0	
06	10	5	S-	1012.2	SSW	2	-5	-5	-10	10	
07	10	5	S-	999.6	NW	20	3	3	-	1	10
08	40	5	BS	999.1	NW	20	-2	-2	-6	9	
09	UNL	15		1005.2	NW	10	-2	-2	-7	3	
10	UNL	15		1016.7	NW	8	-5	-5	-10	7	
11	UNL	15		1016.3	N	4	-8	-8	-13	0	
12	UNL	15		1019.5	CALM		-13	-13	-19	2	
13	UNL	10	S-	1017.7	CALM		-6	-6	-11	3	
14	UNL	15		1017.2	CALM		-23	-23	-29	0	
15	UNL	15		1011.1	CALM		-11	-11	-17	0	
16	70	6	S-	1008.4	NW	16	-10	-10	-16	10	
17	UNL	15		1013.3	S	2	-28	-28	-36	0	
18	UNL	15		1011.4	N	8	-21	-21	-28	0	
19	UNL	15		1009.1	CALM		-16	-16	-24	4	
20	UNL	15		1016.3	CALM		-9	-9	-14	3	
21	UNL	15		1018.8	CALM		-14	-14	-21	0	
22	UNL	15		1016.1	SSW	4	-15	-15	-20	0	
23	UNL	15		1018.4	CALM		-12	-12	-19	0	
24	UNL	15		1023.1	CALM		-5	-5	-9	2	
25	25	6	S-	1021.5	NW	8	-4	-4	-9	10	
26	40	6	S-	1020.5	CALM		-8	-8	-12	10	
27	UNL	15		1017.0	CALM		-21	-21	-28	0	
28	UNL	15		1013.3	CALM		-25	-25	-33	0	
29	UNL	15		1019.4	CALM		-29	-29	-37	0	
30	UNL	15		1017.9	CALM		-29	-29	-37	0	
31	UNL	15		1015.2	CALM		-21	-21	-26	10	
AVG				1012.7			3	-11	-11	-17	4

CLYDE NMT
DECEMBER 1965 1000 EST

01	10	3	1/2S	1002.5	NW	8	2	2	-	2	10
02	5	1/2S	1001.8	NW	4	3	3	-	1	10	
03	20	7		1003.0	CALM		2	2	-	2	10
04	UNL	15		1005.1	E	4	-10	-10	-16	2	
05	UNL	15		1014.6	N	2	-14	-14	-19	3	
06	5	1/2S	1010.0	NE	4	1	1	-	3	10	
07	10	5	S-	999.8	NW	14	1	1	-	4	10
08	70	1	BS	991.1	NW	24	-1	-1	-5	10	
09	UNL	15		1006.8	CALM		-3	-3	-8	5	
10	UNL	15		1016.0	NW	6	-2	-2	-7	3	
11	UNL	15		1016.0	N	4	-8	-8	-13	0	
12	UNL	15		1019.3	CALM		-12	-12	-19	8	
13	UNL	15		1017.8	CALM		-5	-5	-11	0	
14	UNL	15		1017.8	CALM		-24	-24	-30	0	
15	UNL	15		1010.8	SSW	4	-8	-8	-13	8	
16	15	2	S-	1008.6	NW	16	-13	-13	-19	10	
17	UNL	15		1013.7	SE	2	-27	-27	-35	0	
18	UNL	15		1019.9	NW	4	-19	-19	-26	0	
19	70	15		1003.3	CALM		-14	-14	-20	10	
20	UNL	15		1017.8	CALM		-10	-10	-17	0	
21	UNL	15		1017.1	CALM		-12	-12	-19	6	
22	UNL	15		1017.4	CALM		-15	-15	-20	0	
23	UNL	15		1018.9	CALM		-16	-16	-21	1	
24	20	6	IF	1023.4	NNE	8	-8	-8	-12	10	
25	30	6	S-	1021.5	NW	12	-7	-7	-12	10	
26	40	6	S-	1020.0	N	8	-10	-10	-16	10	
27	UNL	15		1016.4	CALM		-20	-20	-27	7	
28	UNL	15		1013.0	CALM		-25	-25	-33	1	
29	UNL	15		1016.2	CALM		-33	-33	-39	0	
30	UNL	15		1017.0	CALM		-25	-25	-33	2	
31	UNL	15		1014.8	NE	4	-21	-21	-32	10	
AVG				1012.5			4	-11	-11	-17	6

Date	Calling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction (mph)	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (percent)
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CLYDE NMT
DECEMBER 1965 1300 EST

01	20	10		1002.4	NW	6	2	2	-	2	10
02	5	1/2S	1001.6	NW	8	3	3	-	1	10	
03	20	5	F	1003.1	CALM		4	4	-	2	10
04	UNL	15		1006.6	S	4	-2	-4	-9	6	
05	UNL	15		1015.1	CALM		-16	-16	-21	9	
06	5	1/2S	1007.0	NNE	2	0	0	-	4	10	
07	10	5	S-	999.8	NW	14	1	1	-	3	10
08	10	1	BS	998.7	NW	24	-2	-2	-6	10	
09	UNL	15		1008.3	NW	12	-6	-6	-11	7	
10	UNL	15		1016.8	NW	2	-6	-6	-11	1	
11	UNL	15		1016.8	CALM		-12	-12	-18	0	
12	UNL	15		1018.7	CALM		-10	-10	-16	3	
13	UNL	15		1018.2	CALM		-8	-8	-13	9	
14	UNL	15		1014.6	CALM		-23	-23	-30	6	
15	UNL	15		1009.9</							

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 1965 0100 EST

01 50 15	1006.1	MNW	3	36	33	29	10			
02 70 15	1017.3	ESE	5	37	35	31	9			
03 UNL 15	1012.5	NM	15	47	39	28	4			
04 30 15	1007.1	W	9	37	34	31	10			
05 9 15	1012.8	SSE	17	36	35	34	10			
06 30 15	1013.6	ESE	10	36	35	33	9			
07 30 15	1020.9	SSE	10	41	39	35	9			
08 35 15	1020.4	N	15	42	38	33	9			
09 100 15	1021.6	MNW	10	35	33	29	6			
10 UNL 15	1018.2	MNW	12	37	35	32	6			
11 50 15	1016.4	MNW	18	36	34	31	9			
12 100 15	1013.3	W	14	35	33	30	10			
13 8 10	1005.7	S	2	33	33	33	10			
14 16 15	1001.7	ESE	10	37	35	33	10			
15 30 15	1002.8	ESE	7	37	35	34	10			
16 25 15	1007.8	NM	9	35	34	33	10			
17 200 15	1008.1	W	15	36	34	32	10			
18 200 15	1008.6	CALM	37	36	34	30	10			
19 90 15	1009.0	W	11	35	33	30	6			
20 30 15	1014.9	N	9	34	33	30	6			
21 UNL 15	1021.3	NM	10	38	35	31	6			
22 100 15	1024.5	NM	5	39	36	32	10			
23 90 15	1027.9	MNW	7	39	38	36	9			
24 60 15	1023.2	ESE	7	42	38	33	10			
25 UNL 15	1023.7	ESE	8	41	38	34	10			
26 90 15	1005.6	E	10	46	41	35	10			
27 30 15	1005.4	SE	5	37	36	34	10			
28 20 12	1004.1	MNW	6	35	35	35	10			
29 50 15	1003.9	ESE	11	35	34	32	8			
30 50 15	1004.3	ESE	7	38	35	32	9			
31 UNL 15	1008.3	CALM	41	38	33	7				
AVG	1012.4		9	38	36	32	9			

EUREKA NMT
JULY 1965 0400 EST

01 50 15	1007.6	SE	5	38	35	30	10			
02 70 15	1018.0	SSE	10	38	35	30	9			
03 200 15	1012.7	W	12	41	37	31	9			
04 16 15	1007.2	CALM	37	36	35	10				
05 100 15	1012.9	ESE	10	37	35	32	8			
06 100 15	1014.5	ESE	11	37	36	33	10			
07 50 15	1021.0	SE	15	40	38	35	9			
08 20 10	1021.6	SE	8	38	36	34	10			
09 UNL 15	1021.4	NM	25	38	34	28	3			
10 UNL 15	1017.9	WSW	14	34	33	31	10			
11 50 15	1016.6	SW	13	36	34	31	9			
12 20 15	1013.0	W	5	34	34	33	10			
13 8 10	1004.7	ESE	3	34	34	34	10			
14 8 10	1002.2	SE	10	35	34	33	10			
15 30 15	1003.7	ESE	6	35	34	33	10			
16 20 15	1008.3	W	8	35	34	33	10			
17 100 15	1008.4	MNW	11	35	34	31	10			
18 30 15	1009.0	W	6	34	34	34	10			
19 50 15	1009.4	W	12	35	34	31	8			
20 30 15	1015.4	MNW	10	35	33	30	9			
21 UNL 15	1022.3	MNW	9	36	34	32	6			
22 25 15	1024.8	CALM	40	38	36	10				
23 90 15	1028.1	SE	2	37	36	35	9			
24 60 15	1022.5	ESE	10	44	39	33	8			
25 200 15	1015.0	ESE	11	44	40	35	8			
26 90 15	1004.0	SE	10	41	38	33	8			
27 20 15	1005.4	SE	10	36	35	35	10			
28 20 10	1003.9	W	11	36	36	36	10			
29 50 15	1004.5	SE	6	34	34	33	8			
30 40 15	1007.0	SE	3	37	35	33	9			
31 UNL 15	1007.6	NNE	7	42	38	33	6			
AVG	1012.6		9	37	35	33	9			

EUREKA NMT
JULY 1965 0700 EST

01 50 15	1009.2	SE	6	38	37	35	10			
02 80 15	1018.6	SSE	6	39	35	29	7			
03 200 15	1011.9	W	15	43	38	29	9			
04 20 15	1007.5	CALM	39	38	37	9				
05 100 15	1012.6	SE	15	36	35	32	8			
06 80 15	1014.2	ESE	12	38	36	34	9			
07 80 15	1020.7	SSE	10	43	40	36	9			
08 30 15	1021.5	S	8	36	34	30	9			
09 30 15	1021.3	N	20	40	36	31	6			
10 120 15	1017.2	W	20	34	33	30	10			
11 50 15	1016.6	W	18	36	34	31	9			
12 25 15	1012.2	W	13	34	33	33	10			
13 7 10	1003.5	ESE	5	34	34	34	10			
14 7 10	1002.4	SE	10	34	34	33	10			
15 35 15	1004.0	SE	9	38	38	36	10			
16 40 15	1008.3	MNW	8	36	35	32	10			
17 110 15	1008.4	W	10	38	35	31	10			
18 30 15	1009.2	MSW	5	37	35	33	10			
19 50 15	1009.8	W	18	35	33	31	7			
20 UNL 15	1016.6	MNW	10	36	34	31	5			
21 UNL 15	1023.3	N	12	37	35	32	5			
22 15 8	1025.5	CALM	38	38	38	10				
23 80 15	1028.0	CALM	37	47	41	34	4			
24 UNL 15	1022.0	SE	7	47	41	34	4			
25 UNL 15	1016.2	ESE	7	46	42	36	2			
26 80 15	1002.7	E	30	43	40	35	7			
27 20 15	1005.3	ESE	10	36	35	34	10			
28 20 10	1003.2	MNW	10	36	36	36	10			
29 58 15	1006.1	SE	6	37	35	32	8			
30 50 15	1007.3	E	3	37	36	33	7			
31 90 15	1006.6	NNE	10	42	38	32	9			
AVG	1012.6		10	38	36	33	8			

EUREKA NMT
JULY 1965 1000 EST

01 50 15	1010.6	ESE	8	39	36	32	9			
02 40 15	1018.3	SSE	7	41	36	29	7			
03 200 15	1011.2	W	15	41	36	30	10			
04 25 15	1007.9	SE	10	38	37	35	10			
05 70 15	1012.0	S	12	39	35	30	9			
06 200 15	1017.7	SSE	8	39	37	34	9			
07 80 15	1019.3	SSE	12	44	40	36	8			
08 40 15	1021.6	SW	14	37	35	31	7			
09 UNL 15	1019.9	NM	25	42	38	32	6			
10 100 15	1016.2	MNW	20	41	37	35	10			
11 50 15	1016.2	W	20	37	34	30	9			
12 30 15	1018.9	W	12	35	35	34	10			
13 8 10	1002.8	ESE	3	36	35	35	10			
14 7 15	1002.5	SE	7	36	35	35	10			
15 30 15	1004.3	SE	7	37	36	34	8			
16 200 15	1008.2	W	12	36	35	34	10			
17 120 15	1008.3	W	8	38	35	31	10			
18 75 15	1009.2	W	8	38	35	32	10			
19 UNL 15	1009.8	W	15	36	34	32	5			
20 UNL 15	1017.1	WSW	10	40	36	30	6			
21 UNL 15	1023.6	W	11	39	36	32	5			
22 50 15	1026.8	CALM	40	39	39	10				
23 70 15	1027.5	ESE	10	43	40	36	9			
24 UNL 15	1021.5	W	4	41	38	35	4			
25 UNL 15	1012.8	ESE	7	41	38	34	8			
26 30 15	1003.1	S	15	42	39	37	9			
27 12 15	1002.2	SE	7	36	35	35	10			
28 25 10	1002.2	MNW	12	36	36	36	10			
29 40 15	1004.1	SE	8	38	36	33	8			
30 40 15	1007.4	ESE	12	37	35	33	9			
31 50 15	1005.4	N	10	44	38	31	10			
AVG	1012.4		10	39	37	33	8			

EUREKA NMT
JULY 1965 1300 EST

01 65 15	1011.3	SSE	20	41	37	32	8			
02 UNL 15	1017.5	SE	5	47	40	31	5			
03 200 15	1010.3	W	14	44	38	28	10			
04 200 15	1008.2	S	10	41	37	33	10			
05 8 10	1012.1	SSE	15	37	36	33	10			
06 100 15	1019.0	SSE	10	41	39	37	10			
07 200 15	1019.4	SE	10	44	41	36	7			
08 30 15	1021.3	NW	25	40	37	32	7			
09 UNL 15	1019.7	MNW	22	42	38	33	8			
10 UNL 15	1015.8	W	17	36	34	32	7			
11 UNL 15	1015.4	W	20	38	35	31	8			
12 25 15	1010.1	W	9	35	34	34	10			
13 30 15	1001.9	ESE	4	37	36	36	9			
14 10 15	1002.5	SSE	5	37	36	35	10			
15 35 15	1004.8	S	2	39	38	36	9			
16 200 15	1008.0	W	12	37	36	34	10			
17 2										

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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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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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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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
AUGUST 1965 0100 EST

01 40 15	1007.5	CALM		37	37	36	9			
02 UNL 15	1012.3	CALM		44	40	33	3			
03 80 15	1011.3	NE	4	49	45	41	9			
04 UNL 15	1009.4	NW	6	44	39	32	1			
05 50 15	1009.5	CALM		41	39	36	8			
06 50 15	1003.0	NW	3	42	39	37	7			
07 50 15	1002.0	CALM		36	35	34	7			
08 UNL 15	1007.8	N	8	50	42	32	5			
09 UNL 15	1004.7	N	8	45	40	32	5			
10 UNL 15	1008.0	ESE	4	35	34	32	2			
11 200 15	1008.1	W	7	38	36	34	7			
12 UNL 15	1009.6	NW	5	39	37	33	3			
13 120 15	1015.6	CALM		38	36	35	9			
14 UNL 15	1014.1	NW	3	46	42	36	1			
15 60 15	1010.5	CALM		42	39	34	8			
16 UNL 15	1010.2	W	4	35	34	31	2			
17 UNL 15	1010.1	NW	5	36	34	30	4			
18 35 15	1009.9	W	12	33	31	29	9			
19 40 15	1014.6	N	10	33	31	28	9			
20 35 15	1013.1	WSW	8	34	33	31	9			
21 35 15	1017.5	CALM		37	36	34	10			
22 UNL 15	1015.7	N	10	38	36	32	2			
23 10 15	1012.7	NW	3	35	35	34	10			
24 UNL 15	1016.7	N	10	33	32	31	4			
25 UNL 15	1017.6	ESE	9	35	35	33	5			
26 UNL 15	1015.3	ESE	5	35	33	30	5			
27 UNL 15	1019.3	NW	5	29	28	26	1			
28 8 15	1013.3	SSE	10	34	34	33	10			
29 7 8	1012.1	W	15	25	25	22	9			
30 30 15	1013.7	W	15	25	25	22	9			
31 30 15	1005.6	NW	5	28	27	25	10			
AVG	1011.1			5	37	35	32	6		

EUREKA NMT
AUGUST 1965 0700 EST

01 40 15	1009.7	ESE	8	38	37	36	10			
02 200 15	1012.5	N	5	43	40	36	8			
03 UNL 15	1011.8	NW	4	42	40	37	7			
04 UNL 15	1010.3	E	5	45	41	37	2			
05 UNL 15	1008.4	W	3	42	40	37	6			
06 40 15	1001.6	NW	8	39	37	35	9			
07 UNL 15	1005.8	CALM		46	42	36	3			
08 UNL 15	1007.0	NNE	12	50	42	33	8			
09 UNL 15	1006.1	NW	6	43	38	32	5			
10 UNL 15	1009.2	CALM		38	35	32	4			
11 UNL 15	1008.4	NW	11	38	37	35	3			
12 UNL 15	1011.1	NW	6	40	38	37	1			
13 70 15	1017.1	CALM		42	39	35	9			
14 UNL 15	1013.8	NW	8	45	41	37	1			
15 UNL 15	1011.2	W	5	35	34	32	4			
16 UNL 15	1011.4	W	5	35	33	31	3			
17 200 15	1010.3	W	8	32	30	28	7			
18 30 15	1011.2	W	17	30	29	27	9			
19 35 15	1013.9	W	10	34	32	29	10			
20 40 15	1014.2	W	7	35	33	30	9			
21 40 15	1019.1	CALM		39	36	32	10			
22 UNL 15	1014.3	NW	4	38	35	32	4			
23 25 15	1014.0	W	8	36	35	34	10			
24 20 15	1017.5	CALM		34	33	32	9			
25 20 15	1018.2	SSE	10	34	33	32	9			
26 18 15	1018.3	W	12	35	34	33	10			
27 UNL 15	1016.9	CALM		30	30	29	1			
28 25 15	1008.8	SE	8	33	33	33	10			
29 10 15	1013.1	W	15	28	27	25	10			
30 17 15	1013.3	N	5	25	24	24	10			
31 35 15	1004.0	NW	5	28	27	25	10			
AVG	1011.7			6	37	35	33	7		

EUREKA NMT
AUGUST 1965 1300 EST

01 50 15	1011.0	ESE	5	43	39	35	8			
02 100 15	1011.3	W	3	47	42	37	10			
03 UNL 15	1009.7	NW	10	43	40	36	9			
04 UNL 15	1010.2	CALM		45	41	37	9			
05 UNL 15	1006.7	NW	7	42	39	36	7			
06 30 15	999.8	NW	5	39	37	34	10			
07 UNL 15	1008.2	W	3	44	40	36	4			
08 UNL 15	1006.3	N	15	54	44	33	1			
09 UNL 15	1006.4	CALM		45	40	34	6			
10 UNL 15	1008.9	W	5	38	37	36	2			
11 UNL 15	1008.1	NW	7	39	37	35	5			
12 UNL 15	1011.5	W	10	42	39	35	2			
13 UNL 15	1016.1	NW	5	45	42	39	1			
14 UNL 15	1011.5	W	5	46	42	36	2			
15 UNL 15	1010.0	NW	5	39	36	33	4			
16 UNL 15	1010.9	W	10	37	34	30	3			
17 UNL 15	1009.3	W	15	33	31	27	4			
18 30 15	1012.1	W	12	32	31	28	10			
19 40 15	1013.9	W	12	35	33	30	10			
20 200 15	1015.1	NW	8	38	35	31	6			
21 100 15	1018.5	W	5	39	37	34	7			
22 200 15	1012.6	W	18	36	35	33	8			
23 5 15	1015.1	W	6	39	38	38	10			
24 120 15	1017.0	ESE	4	39	37	35	9			
25 UNL 15	1016.8	SE	10	38	35	32	5			
26 UNL 15	1019.3	W	20	34	33	32	3			
27 120 15	1012.4	SE	6	35	33	31	10			
28 20 8	1009.9	CALM		34	34	33	10			
29 40 15	1013.1	W	15	28	27	25	10			
30 8 10	1011.3	CALM		27	26	25	10			
31 35 15	1002.9	W	10	28	27	25	10			
AVG	1011.2			8	39	36	33	6		

EUREKA NMT
AUGUST 1965 1900 EST

01 UNL 15	1012.0	ESE	6	42	39	35	6			
02 80 15	1011.2	SSE	3	49	44	40	9			
03 UNL 15	1009.1	N	12	60	49	39	2			
04 UNL 15	1010.0	CALM		46	42	38	5			
05 UNL 15	1005.0	NW	9	42	39	35	6			
06 35 15	999.3	NW	6	39	37	34	8			
07 UNL 15	1008.9	NW	4	45	40	33	5			
08 UNL 15	1005.2	WSW	5	49	42	34	1			
09 UNL 15	1007.1	ESE	10	47	41	34	2			
10 UNL 15	1008.5	NW	8	39	37	34	2			
11 UNL 15	1008.8	W	6	38	36	35	3			
12 200 15	1013.2	W	10	46	41	36	9			
13 UNL 15	1015.5	NW	10	42	39	36	1			
14 UNL 15	1010.7	NW	10	46	41	35	2			
15 UNL 15	1009.8	NW	10	40	37	34	1			
16 UNL 15	1010.5	W	15	37	35	30	3			
17 UNL 15	1009.3	W	25	32	30	28	4			
18 40 15	1013.8	NW	15	32	31	9				
19 40 15	1013.4	W	15	35	33	31	6			
20 40 15	1016.4	NW	7	37	35	32	9			
21 UNL 15	1017.1	N	15	45	40	34	4			
22 35 15	1012.4	W	15	36	35	34	10			
23 20 15	1016.3	NNE	4	39	37	35	8			
24 UNL 15	1017.3	SE	10	40	38	36	7			
25 UNL 15	1015.5	SE	8	38	35	31	5			
26 200 15	1019.8	W	15	32	31	28	9			
27 40 15	1009.0	SSE	10	36	34	30	10			
28 20 8	1011.4	NW	3	33	33	33	10			
29 40 15	1012.9	W	15	28	27	25	10			
30 30 15	1008.7	N	5	29	28	25	10			
31 15 15	1002.9	NW	8	28	27	25	10			
AVG	1011.0			9	40	37	33	6		

EUREKA NMT
AUGUST 1965 0400 EST

01 40 15	1008.7	CALM		37	37	36	9			
02 UNL 15	1012.7	N	7	47	41	35	4			
03 UNL 15	1011.5	NNE	6	50	45	40	6			
04 UNL 15	1010.1	NW	3	43	40	36	1			
05 UNL 15	1009.0	CALM		41	39	36	6			
06 40 15	1002.3	NW	6	42	39	36	9			
07 40 15	1004.0	CALM		43	41	39	7			
08 UNL 15	1007.4	N	7	49	41	32	9			
09 UNL 15	1006.0	N	6	43	39	34	6			
10 UNL 15	1008.9	CALM		38	36	32	3			
11 UNL 15	1008.2	NW	8	36	35	33	4			
12 UNL 15										

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
SEPTEMBER 1965 0100 EST

01	6 15	1003.2 SSE	5	26	25	24	9			
02	UNL 15	1003.1 W	10	26	26	23	2			
03	40 15	1007.3 CALM	30	26	25	10				
04	UNL 15	1014.9 NNW	12	29	29	2				
05	50 15	1022.6 CALM	31	30	29	8				
06	UNL 15	1021.9 NNW	2	33	30	28	2			
07	UNL 15	1025.3 CALM	27	25	21	4				
08	UNL 15	1017.6 N	14	28	26	23	1			
09	UNL 15	1022.8 NNE	5	21	20	18	0			
10	UNL 15	1018.8 W	10	22	22	2				
11	UNL 15	1012.0 W	15	17	16	11	4			
12	UNL 15	1018.5 NE	7	14	13	8	1			
13	UNL 15	1019.5 N	15	24	23	21	4			
14	30 15	1012.2 WSW	12	27	26	24	7			
15	UNL 15	1008.7 W	10	27	26	23	5			
16	20 8	1008.3 E	7	25	25	24	10			
17	40 15	1001.5 SE	7	25	24	22	9			
18	65 15	1001.9 W	15	10	9	6	6			
19	65 10	1015.0 ESE	5	2	1	-3	9			
20	65 3	998.5 NNE	5	7	6	1	10			
21	50 15	998.1 W	5	8	7	4	10			
22	UNL 15	1006.7 E	2	-5	-6	-12	1			
23	UNL 15	1012.0 E	2	-7	-8	-13	1			
24	UNL 15	1018.4 NE	3	-10	-10	-19	1			
25	35 15	1015.9 NNW	8	4	4	0	10			
26	20 10	1015.8 CALM	6	7	7	3	9			
27	65 15	1006.5 NNM	2	5	5	2	8			
28	30 15	1004.3 NE	5	10	9	6	10			
29	15 3	1010.8 W	2	8	8	10				
30	UNL 15	1011.8 NNE	2	-8	-8	-14	1			

AVG 1011.4 6 16 15 11 6

EUREKA NMT
SEPTEMBER 1965 0400 EST

01	6 15	1003.6 CALM	25	24	24	8				
02	UNL 15	1002.9 NNM	10	25	25	24	3			
03	15 4	1008.9 ESE	10	32	32	32	10			
04	UNL 15	1015.2 NNE	15	28	27	23				
05	UNL 15	1024.0 CALM	29	29	27	7				
06	UNL 15	1020.9 N	18	35	31	29	1			
07	UNL 15	1024.9 NNM	3	29	28	25	6			
08	UNL 15	1017.3 NNM	15	24	23	20	1			
09	UNL 15	1023.8 NNE	5	19	16	0				
10	UNL 15	1018.0 NNM	3	20	20	18	3			
11	UNL 15	1012.6 N	8	13	13	9	1			
12	UNL 15	1018.9 NE	8	12	12	7	1			
13	UNL 15	1019.8 NNE	5	21	20	18	4			
14	65 15	1015.8 W	10	27	27	24	7			
15	UNL 15	1010.2 NNE	5	26	25	21	4			
16	10 10	1007.3 E	7	26	26	24	10			
17	20 15	1001.3 SE	8	25	24	23	9			
18	UNL 15	1002.0 W	20	10	9	3	1			
19	70 10	1004.0 NE	5	1	1	-4	6			
20	UNL 15	998.2 NNE	10	0	-1	-7	4			
21	70 15	998.3 NNM	8	9	9	4	9			
22	UNL 15	1009.7 W	2	-5	-6	-14	4			
23	UNL 15	1013.6 NE	2	-7	-7	-15	1			
24	UNL 15	1018.3 NE	4	-10	-10	-18	1			
25	40 15	1016.0 NNM	8	6	6	2	10			
26	35 15	1014.9 NNE	3	8	7	3	9			
27	70 15	1005.7 NNM	10	5	5	1	7			
28	30 15	1004.4 NE	4	10	9	5	10			
29	15 3	1009.8 W	2	8	8	10				
30	UNL 15	1010.5 ESE	2	-10	-10	-19	1			

AVG 1011.5 7 15 14 10 5

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
SEPTEMBER 1965 0700 EST

01	40 15	1003.7 CALM	25	25	24	9				
02	200 15	1002.6 W	12	25	24	22	9			
03	40 15	1011.2 ESE	11	32	32	31	10			
04	50 15	1015.7 NNE	8	28	28	26	9			
05	50 15	1026.2 NW	5	30	29	24	0			
06	UNL 15	1021.0 N	10	35	31	28	8			
07	UNL 15	1024.6 W	5	30	29	27	8			
08	UNL 15	1017.5 NNE	5	22	21	17	1			
09	UNL 15	1024.4 NNE	5	20	20	17	0			
10	UNL 15	1017.2 NNM	6	20	18	9				
11	UNL 15	1013.6 NE	6	14	13	8	1			
12	90 15	1019.4 CALM	16	15	11	9				
13	15 15	1019.5 NNE	5	20	19	18	6			
14	70 15	1009.6 NE	4	27	26	24	10			
15	UNL 15	1011.4 W	18	25	23	18	4			
16	40 10	1006.1 ESE	10	26	26	24	10			
17	25 10	1000.7 SE	2	24	23	21	10			
18	UNL 15	1002.4 W	14	10	9	5	2			
19	70 5	1003.7 NE	5	4	3	-2	8			
20	UNL 15	998.0 NNE	7	3	-3	-2	4			
21	50 15	999.4 W	5	9	9	4	9			
22	180 15	1008.5 ESE	2	-5	-5	-12	9			
23	UNL 15	1015.1 NNE	2	-7	-7	-13	1			
24	UNL 15	1018.2 NE	5	-9	-10	-20	10			
25	40 15	1012.2 W	10	6	5	2	10			
26	30 15	1013.7 NNE	5	7	7	3	9			
27	40 15	1005.3 W	10	8	7	4	9			
28	45 15	1004.5 ENE	4	9	9	5	10			
29	40 15	1010.8 W	2	9	9	10				
30	UNL 15	1009.0 NW	4	4	3	-3	2			

AVG 1011.6 6 16 15 11 7

EUREKA NMT
SEPTEMBER 1965 1000 EST

01	50 15	1003.9 CALM	27	26	24	8				
02	120 15	1002.6 W	10	28	26	22	9			
03	50 15	1012.7 SE	6	33	32	30	9			
04	50 15	1016.2 W	5	30	29	27	8			
05	UNL 15	1024.6 NW	6	32	31	29	3			
06	UNL 15	1022.0 W	2	32	30	27	0			
07	UNL 15	1023.6 W	10	29	29	26	8			
08	UNL 15	1017.8 NNM	3	27	25	20	1			
09	UNL 15	1024.2 CALM	25	25	23	0				
10	UNL 15	1015.3 N	15	20	20	19	3			
11	UNL 15	1014.6 E	3	19	17	13	1			
12	UNL 15	1020.1 W	8	19	18	14	1			
13	15 15	1019.2 CALM	21	21	20	10				
14	15 7	1008.5 CALM	28	27	25	10				
15	UNL 15	1011.2 W	23	23	21	4				
16	25 15	1004.7 ESE	10	27	26	25	9			
17	20 2	1000.1 CALM	24	24	22	10				
18	UNL 15	1003.0 E	3	7	5	-3	9			
19	40 7	1002.7 W	5	6	6	1	10			
20	UNL 15	997.6 ESE	2	9	8	4	3			
21	50 15	1000.4 NNE	6	9	9	5	9			
22	180 15	1010.1 CALM	2	-2	-2	-7	8			
23	UNL 15	1015.5 ESE	2	-7	-7	-14	0			
24	50 15	1017.7 NNE	4	-10	-11	-20	9			
25	30 15	1016.3 NW	4	5	5	1	10			
26	40 15	1012.1 NNE	4	8	8	4	9			
27	40 15	1004.4 W	12	9	9	5	10			
28	40 15	1004.5 N	6	8	8	4	10			
29	30 10	1011.7 NE	2	10	10	6	10			
30	70 15	1007.0 NW	12	6	5	0	7			

AVG 1011.4 6 17 16 12 7

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
SEPTEMBER 1965 1300 EST

01	UNL 15	1004.0 W	5	30	29	26	5			
02	120 15	1002.6 W	16	28	26	22	9			
03	50 15	1013.5 ESE	8	35	33	30	7			
04	50 15	1016.8 W	10	31	30	29	9			
05	UNL 15	1024.1 W	6	36	33	30	4			
06	UNL 15	1023.2 CALM	35	32	27	8				
07	UNL 15	1022.1 NNM	10	31	29	27	8			
08	UNL 15	1018.3 W	11	27	25	21	4			
09	UNL 15	1023.4 NNM	10	26	25	22	0			
10	UNL 15	1013.8 W	20	20	19	15	1			
11	UNL 15	1015.5 CALM	22	20	19	15	1			
12	100 15	1020.2 W	3	22	20	15	9			
13	6 15	1018.0 CALM	23	22	20	10				
14	4 15	1007.2 CALM	28	28	27	10				
15	40 15	1011.0 NNM	24	23	22	18	8			
16	15 15	1003.8 SE	12	26	25	23	9			
17	30 4	1000.3 NW	5	22	22	19	10			
18	200 15	1003.7 ESE	7	7	7	4	7			
19	50 7	1001.9 SE	2	6	6	1	9			
20	200 10	997.2 SE	5	-1	-1	-5	6			
21	50 15	1001.7 ESE	6	7	7	3	8			
22	UNL 15</									

SYNOPTIC OBSERVATIONS

EUREKA

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 (percent)
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EUREKA NMT
OCTOBER 1965 0100 EST

01 UNL 15				1004.1 CALM			-8	-9	-15	1
02 UNL 10				1008.3 NNE	4	2	2	-3	1C	
03 7	1/2F			1006.8 ESE	4	-7	-8	-14	10	
04 50 8	S-			1000.8 SSE	1	-1	-1	-10	10	
05 20 7	S-			1005.4 CALM	2	2	1	8		
06 UNL 15				1018.8 ESE	8	5	5	1	4	
07 UNL 15				1023.5 E	4	-9	-9	-17	1	
08 UNL 2	IF			1028.5 NNE	6	-14	-14	-16	3	
09 UNL 15				1022.7 E	2	-20	-20	-23	3	
10 UNL 15				1016.4 NNE	3	6	6	2	5	
11 UNL 4	F			1017.8 ESE	4	12	12	10	3	
12 24 15				1016.1 ESE	5	10	10	7	10	
13 1				1016.2 ESE	2	1	1	-1	10	
14 UNL 15	1/2IF			1011.7 ENE	2	-15	-14	-24	1	
15 UNL 15				1014.5 ENE	2	-13	-14	-24	1	
16 180 10				1014.1 NE	2	-8	-8	-12	10	
17 UNL 15				1008.1 CALM	-23	-23	-30	0		
18 UNL 15				1001.8 CALM	-24	-24	-34	0		
19 UNL 15				1000.2 NE	2	-23	-23	-35	1	
20 65 15				1001.0 CALM	-14	-14	-21	10		
21 UNL 15				1007.2 NNE	6	-10	-10	-17	3	
22 UNL 15				1011.1 ESE	1	-16	-17	-27	4	
23 40 7	IC			1012.2 E	6	9	8	-14	9	
24 UNL 15				1008.9 W	20	-10	-11	-19	2	
25 UNL 15				1009.9 WSW	10	-12	-12	-23	1	
26 UNL 15	IC			993.4 WNW	10	-12	-13	-19	2	
27 UNL 12	IC			993.2 WNW	4	-16	-16	-22	4	
28 100 8	IC			990.8 W	2	-40	-40	-40	0	
29 UNL 15				995.6 NNE	4	-17	-18	-26	2	
30 180 10				1000.6 NNE	7	-20	-20	-29	10	
31 UNL 15				1004.2 ENE	2	-16	-17	-27	0	
AVG				1008.7	4	-9	-10	-16	5	

EUREKA NMT
OCTOBER 1965 0400 EST

01 UNL 15				1004.7 ENE	4	-8	-8	-14	2	
02 16 3	S-			1009.7 SE	4	2	2	-2	10	
03 11 4	F			1007.1 E	3	-5	-9	-11	10	
04 60 15	S-			1000.1 CALM	0	0	-1	-7	9	
05 50 15	S-			1007.2 NE	4	-4	-5	-12	6	
06 40 15				1020.2 SE	10	6	6	2	8	
07 UNL 15				1026.1 E	8	-9	-10	-20	2	
08 25 4	IF			1029.0 NNE	5	-18	-18	-23	9	
09 UNL 15				1021.1 CALM	-24	-24	-39	0		
10 180 15				1016.7 CALM	9	8	5	6		
11 16 5	S-			1018.0 NNE	4	13	13	10	8	
12 15 6	F			1017.4 E	5	10	10	9	10	
13 2	1/2IF			1013.3 NE	3	-1	-1	-10	10	
14 UNL 15				1013.0 E	3	-14	-14	-21	1	
15 UNL 15				1014.4 ESE	2	-12	-12	-19	2	
16 UNL 4	IF			1014.3 E	2	-10	-10	-12	4	
17 UNL 15				1006.7 CALM	-24	-24	-36	0		
18 UNL 15				1001.8 ESE	2	-23	-23	-32	1	
19 UNL 15				1000.8 E	2	-23	-23	-32	0	
20 50 15				1001.6 CALM	-6	-7	-14	10		
21 UNL 15				1007.4 NNE	8	-11	-11	-18	1	
22 UNL 15	S-			1012.4 ESE	2	-18	-18	-28	4	
23 20 15				1015.7 W	13	-7	-7	-13	10	
24 UNL 15				1009.4 W	15	-7	-8	-16	0	
25 UNL 15				1009.3 NNE	2	-16	-16	-25	0	
26 UNL 15				993.7 CALM	-11	-11	-19	2		
27 UNL 15				993.2 W	-13	-13	-20	3		
28 80 8	IC			990.0 E	5	-12	-13	-23	10	
29 UNL 15				996.4 E	3	-22	-22	-33	1	
30 UNL 15				1000.8 CALM	-17	-17	-21	4		
31 UNL 15				1004.6 NE	5	-16	-16	-25	0	
AVG				1009.0	4	-9	-10	-16	5	

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 (percent)
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EUREKA NMT
OCTOBER 1965 0700 EST

01 UNL 15				1005.4 ESE	2	-11	-11	-18	3	
02 6 7	S-			1009.0 SE	8	2	2	-1	10	
03 10 7				1007.4 CALM	8	-2	-2	-12	10	
04 50 8	S-			1000.1 ESE	4	-4	-4	-7	9	
05 30 6	S-			1008.8 ENE	2	1	0	-4	10	
06 50 15				1021.1 SE	6	6	6	3	10	
07 UNL 15				1026.6 E	4	-7	-7	-14	5	
08 UNL 1				1029.2 NE	5	-19	-19	-24	4	
09 UNL 15	F			1019.7 E	4	-22	-22	-27	2	
10 180 15				1017.1 NNE	4	12	12	9	10	
11 10 2	S-			1017.6 CALM	13	13	10	10		
12 2	1/2IF			1017.6 E	5	10	10	7	10	
13 15 15				1019.5 ESE	2	-3	-3	-6	10	
14 UNL 15				1019.2 ESE	2	-13	-14	-21	5	
15 UNL 15				1014.6 CALM	-16	-17	-27	3		
16 UNL 3	IF			1014.0 E	3	-13	-13	-16	6	
17 UNL 15				1005.5 CALM	-23	-23	-35	0		
18 UNL 15				1001.6 CALM	-25	-25	-33	1		
19 UNL 15				1001.0 ENE	1	-25	-25	-40	1	
20 15 5	S-			1003.3 CALM	-8	-8	-13	10		
21 UNL 15				1008.1 NE	3	-13	-13	-21	4	
22 UNL 15				1013.8 E	2	-17	-17	-25	3	
23 15 15				1019.8 NW	15	-8	-8	-14	7	
24 50 15				1009.9 W	6	-10	-11	-19	9	
25 UNL 15				1007.3 W	10	-13	-13	-20	4	
26 UNL 15				992.2 NE	3	-13	-13	-21	2	
27 35 8	IC			993.7 NW	3	-11	-12	-23	7	
28 UNL 15	S-			990.9 E	5	-10	-10	-19	10	
29 190 15				997.0 ESE	2	-16	-17	-28	7	
30 UNL 15				1001.3 CALM	-18	-18	-28	1		
31 UNL 15				1005.3 NE	5	-18	-18	-30	1	
AVG				1009.0	3	-10	-10	-17	6	

EUREKA NMT
OCTOBER 1965 1000 EST

01 UNL 15	IC			1005.8 CALM	-9	-10	-19	6		
02 4 15	S-			1009.0 E	8	0	0	-5	10	
03 8 15				1007.0 CALM	8	-1	-1	-9	10	
04 70 15	S-			1000.3 E	2	-1	-1	-7	8	
05 30 10	S-			1010.6 ESE	2	2	2	-3	10	
06 20 5	S-			1021.5 E	8	6	6	2	10	
07 UNL 15				1027.0 E	2	-7	-8	-16	5	
08 UNL 15				1028.5 NE	3	-21	-21	-26	0	
09 UNL 15				1018.3 ESE	2	-19	-19	-22	2	
10 70 15				1017.3 NE	2	12	11	7	9	
11 25 3	S-			1017.0 NNE	2	12	12	9	10	
12 10 15	S-			1017.4 ESE	8	9	9	6	10	
13 10 2	F			1017.1 ESE	8	-5	-6	-12	10	
14 UNL 15				1013.1 E	4	-15	-16	-27	2	
15 UNL 2	F			1014.6 E	2	-14	-14	-21	6	
16 UNL 1	1/2IF			1013.3 ESE	2	-15	-16	-24	9	
17 UNL 15				1004.4 CALM	-24	-25	-46	0		
18 UNL 15				1001.5 E	2	-18	-18	-25	0	
19 UNL 15				1000.6 E	2	-25	-25	-38	1	
20 30 10	S-			1005.5 CALM	-5	-6	-13	10		
21 UNL 15				1008.3 CALM	-11	-11	-18	1		
22 40 15	S-			1014.5 NE	1	-17	-17	-23	9	
23 UNL 10				1013.8 WNW	15	-10	-11	-20	1	
24 UNL 15				1010.4 W	7	-7	-7	-16	5	
25 30 14				1005.3 WNW	12	-11	-11	-19	10	
26 UNL 4	F			992.1 E	5	-11	-12	-19	2	
27 80 15	S-			993.5 NNE	-10	-10	-19	7		
28 UNL 15				992.7 NE	4	-8	-8	-15	10	
29 UNL 15				998.6 E	3	-19	-20	-29	1	
30 UNL 15				1002.6 E	2	-22	-22	-31	1	
31 UNL 15				1005.5 NE	3	-19	-20	-31	2	
AVG				1009.0	3	-9	-10	-17	6	

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 (percent)
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EUREKA NMT
OCTOBER 1965 1300 EST

01 20 15				1006.4 E	2	-8	-8	-16	8	
02 4 3	F			1009.6 SE	2	0	0	-4	10	
03 7 2	S-			1006.1 E	2	0	0	-6	10	
04 70 12	S-F			1000.9 NE	2	-1	-1	-5	9	
05 15 8	S-			1012.3 NE	6	-1	-1	-6	9	
06 15 2	1/2S-F			1022.2 SSE	8	7	7	4	10	
07 10 8				1027.3 NE	2	-4	-4	-10	10	
08 UNL 15				1028.0 ESE	5	-20	-20	-25	1	
09 UNL 15				1017.5 E	4	-16	-16	-19	8	
10 80 15				1017.4 NE	6	10	10	6	9	
11 40 6	S-F			1017.0 WNW	2	13	13	10	9	
12 8 1	1/2S-IF			1016.3 ESE	2	11	11	8	10	
13 7 8				1014.0 E	4	-8	-8	-13	9	
14 UNL 15				1013.3 ESE	2	-13	-13	-20	2	
15 UNL 15	1/4IF			1014.2 E	4	-15	-15	-21	9	
16 UNL 15				1012.4 NE	3	-18	-19	-30	4	
17 UNL 15				1005.8 E	2					

SYNOPTIC OBSERVATIONS

EUREKA

Date	Calling (100% R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
NOVEMBER 1965 0100 EST

01 UNL 15				1006.1	NE	2	-27	-27	-35	0
02 UNL 15				1012.8	E	6	-28	-28	-39	1
03 UNL 8	IC			1002.2	ESE	5	-28	-28	-39	0
04 UNL 15	IC			1004.5	ESE	3	-29	-29	-37	0
05 UNL 15	IC			1010.0		2	-32	-32	-41	0
06 UNL 15				1019.2	E	1	-38			0
07 80 10				1008.5	E	5	-14	-14	-23	10
08 UNL 15				1021.4	SE	2	-26	-26	-36	0
09 UNL 15				1021.9	E	2	-31	-31	-35	3
10 UNL 15				1019.4	E	2	-31	-31	-37	1
11 UNL 15				1025.6	CALM		-35	-35	-41	0
12 UNL 15				1025.4	E	2	-34	-34	-40	1
13 UNL 15				1021.4	E	2	-22	-22	-29	1
14 UNL 15				1016.4	SSE	1	-9	-9	-17	10
15 UNL 15				1027.9	NNE	6	-18	-18	-23	0
16 100 15				1030.3	E	4	-1	-1	-6	10
17 100 15				1033.7	SE	3	13	12	9	9
18 UNL 15				1042.7	ESE	9	1	1	-4	1
19 UNL 15				1049.5	E	2	-10	-11	-19	0
20 180 15				1040.5	NNE	5	-6	-6	-9	9
21 UNL 15				1037.0	ESE	10	10	10	6	2
22 UNL 15				1040.1	E	2	-11	-10	-13	0
23 UNL 15				1038.1	E	4	-12	-12	-15	0
24 UNL 15				1033.6	ESE	2	-15	-15	-17	0
25 UNL 15				1026.8	SE	2	-16	-16	-25	0
26 UNL 15				1022.4	NE	1	-21	-21	-26	0
27 7 7	S-			1021.6	CALM		-7	-7	-11	10
28 25 7	S-			1024.3	NNE	2	-3	-3	-7	10
29 90 15				1023.2	E	9	-7	-7	-13	10
30 UNL 15				1023.4	CALM		-31	-31	-37	0

AVG 1024.1 3 -17 -17 -23 3

EUREKA NMT
NOVEMBER 1965 0400 EST

01 UNL 15				1007.0	ESE	5	-28	-28	-39	0
02 UNL 15				1014.0	NE	2	-28	-28	-36	0
03 UNL 7	IC			1001.1	ESE	6	-28	-29	-36	4
04 UNL 15	IC			1005.3	ESE	2	-34	-34	-40	0
05 UNL 15	IC			1011.6	E	2	-35	-35	-45	0
06 UNL 15				1019.2	E	1	-37			0
07 70 8	S-			1010.0	E	5	-12	-12	-19	10
08 UNL 15				1021.2	N	2	-24	-24	-34	0
09 UNL 15				1021.9	CALM		-31	-31	-37	3
10 UNL 15				1020.5	E	2	-34	-34	-37	0
11 UNL 15				1025.6	E	1	-36			0
12 UNL 15				1024.7	CALM		-33	-33	-39	0
13 120 15				1021.1	ESE	2	-18	-18	-26	10
14 20 1	1/2S-			1019.4	SE	12	-1	-1	-6	10
15 UNL 15				1027.5	SE	2	-15	-16	-25	1
16 90 12	S-			1030.9	CALM	3	2	-2	-10	10
17 100 15				1034.5	NE	5	15	14	10	10
18 UNL 15				1043.3	ESE	8	-2	-2	-7	0
19 UNL 15				1044.1	ESE	8	-10	-10	-18	0
20 180 15				1039.6	E	4	-6	-6	-9	9
21 UNL 15				1037.2	E	11	8	7	3	0
22 UNL 15				1040.0	SE	2	-10	-10	-13	0
23 UNL 15				1038.1	E	2	-11	-11	-13	0
24 UNL 15				1032.8	CALM		-16	-16	-19	0
25 UNL 15				1025.4	CALM		-17	-17	-25	0
26 UNL 15				1023.4	CALM		-21	-21	-26	0
27 7 8	S-			1021.0	CALM		-8	-8	-13	10
28 70 10	S-			1024.8	CALM		-3	-3	-7	10
29 90 15				1022.6	WNW	10	-6	-6	-13	10
30 UNL 15				1023.3	CALM		-32	-32	-38	0

AVG 1024.4 3 -17 -17 -23 3

Date	Calling (100% R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
NOVEMBER 1965 0700 EST

01 UNL 15				1007.7	E	4	-29	-29	-40	1
02 UNL 15				1014.6	E	2	-29	-29	-37	1
03 UNL 16	IC			1000.8	SE	10	-30	-30	-39	2
04 UNL 15				1005.4	CALM		-34	-34	-44	0
05 UNL 15				1013.0	ESE	5	-37			1
06 120 15				1018.8	ESE	3	-37			10
07 UNL 15				1012.1	ESE	12	-12	-12	-21	5
08 UNL 15				1021.0	SE	2	-29	-29	-37	0
09 UNL 15				1021.1	CALM		-32	-32	-38	1
10 UNL 15				1021.8	E	7	-31	-31	-37	0
11 UNL 15				1025.8	NE	2	-35			0
12 UNL 15				1023.9	NNE	1	-32	-32	-38	2
13 100 15				1020.3	NNE	5	-14	-14	-26	10
14 UNL 15				1022.0	S	5	5	0	3	3
15 UNL 15				1027.1	CALM		-18	-18	-23	0
16 70 10	S-			1030.9	CALM	3	3	-2	-10	10
17 140 15				1035.6	CALM	15	14	10	10	10
18 UNL 15				1043.4	CALM		-5	-6	-12	0
19 UNL 15				1045.4	CALM		-3	-10	-14	0
20 UNL 15				1037.9	CALM		-3	-3	-6	4
21 UNL 15				1039.0	E	7	16	15	13	0
22 UNL 15				1039.6	E	2	-11	-12	-26	0
23 UNL 15				1037.6	ESE	5	-14	-14	-19	0
24 UNL 15				1031.8	CALM		-15	-15	-25	0
25 UNL 15				1024.4	CALM		-19	-19	-26	0
26 UNL 15				1024.0	CALM		-23	-23	-29	0
27 5 1	S-IF			1020.6	CALM		-6	-6	-13	10
28 100 10	S-			1025.4	NNE	5	-4	-5	-12	10
29 90 15				1023.1	WNW	10	-6	-6	-13	6
30 UNL 15				1023.3	CALM		-32	-32	-38	0

AVG 1024.5 3 -17 -17 -23 3

EUREKA NMT
NOVEMBER 1965 1000 EST

01 UNL 15				1008.7	CALM		-28	-28	-39	1
02 UNL 15				1014.2	CALM		-22	-22	-31	6
03 UNL 15				1001.2	NNE	4	-22	-22	-31	3
04 UNL 15				1005.4	CALM		-34	-34	-37	1
05 UNL 15				1013.7	CALM		-34			1
06 120 15				1016.3	ESE	5	-35			8
07 UNL 15				1014.8	E	10	-17	-17	-25	0
08 UNL 15				1020.5	SE	3	-27	-27	-35	1
09 UNL 15				1021.4	ESE	2	-32	-32	-38	1
10 UNL 15				1022.8	ESE	2	-31	-31	-40	1
11 UNL 15				1025.5	CALM		-36			1
12 65 15				1023.0	N	2	-28	-28	-36	9
13 100 15				1017.9	N	3	-12	-12	-19	9
14 UNL 15				1024.3	SSE	3	2	2	5	3
15 UNL 15				1027.6	WNW	8	-4	-4	-14	1
16 50 10	S-			1031.4	CALM	7	7	3	10	10
17 120 15				1037.0	CALM	13	12	8	10	10
18 UNL 15				1043.4	CALM		-6	-6	-10	1
19 UNL 15				1044.6	ESE	2	-13	-13	-16	0
20 UNL 15				1037.4	ESE	2	-3	-3	-7	4
21 UNL 15				1038.8	E	2	9	9	6	1
22 UNL 15				1038.9	E	2	-14	-14	-16	0
23 UNL 15				1036.7	ESE	2	-12	-12	-17	0
24 UNL 15				1030.6	CALM		-16	-16	-28	0
25 UNL 15				1023.8	E	2	-20	-20	-30	0
26 15 8	S-IF			1024.4	NE	2	-19	-19	-24	8
27 8 2	S-			1020.3	NE	2	-5	-5	-11	10
28 100 10	S-			1025.5	NN	2	-5	-5	-11	10
29 UNL 15				1021.9	NNE	5	-15	-15	-25	4
30 UNL 15				1023.3	ESE	5	-34	-34	-40	0

AVG 1024.5 2 -17 -17 -23 3

Date	Calling (100% R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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EUREKA NMT
NOVEMBER 1965 1300 EST

01 UNL 15				1009.4	NE	5	-28	-28	-39	1
02 UNL 15				1013.2	CALM		-25	-25	-33	6
03 UNL 15				1002.0	ESE	10	-28	-28	-39	3
04 UNL 15				1005.9	CALM		-34			1
05 UNL 15				1014.8	ESE	2	-36			2
06 120 15				1013.5	ESE	3	-29	-24	-34	10
07 UNL 15				1017.0	NE	7	-24	-24	-34	1
08 UNL 15				1020.1	ESE	6	-26	-26	-32	1
09 UNL 15				1019.8	E	2	-30	-30	-36	0
10 65 15	IC			1023.8	SE	2	-26	-26	-39	6
11 UNL 15				1025.4	E	4	-36			1
12 65 15				1022.6	CALM		-22	-22	-29	6
13 UNL 15				1016.5	ENE	2	-14	-14	-23	5
14 UNL 15				1026.4	SSE	6	1	0	-7	4
15 70 6	S-F			1026.9	WNW	8	-7	-7	-13	10
16 100 15				1031.6	CALM	8	12	12	9	9
17 100 15				1038.1	NNE	8	12	12	8	9
18 UNL 15				1043.4	ESE	3	-8	-8	-12	0
19 UNL 15	F			1030.1	ENE	2	-12	-13	-21	0
20 100 15				1036.8	E	8	3	3	1	6
21 UNL 15				1039.2	E	6	-1	-1	-5	1
22 UNL 15				1038.6	E	5</				

SYNOPTIC OBSERVATIONS

EUREKA

Date	Clouds (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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EUREKA NMT
DECEMBER 1965 0100 EST

01 UNL 15	1015.0 WNW	8	-19	-19	-24	0
02 UNL 15	1005.5 ME	5	-9	-9	-16	0
03 UNL 15	1011.2 E	5	-25	-25	-33	0
04 UNL 15	1010.1 SE	4	-31	-31	-35	0
05 180 15	1010.4 E	2	-22	-22	-29	0
06 UNL 15	1018.9 E	2	-28	-28	-34	0
07 UNL 15	1011.9 SE	2	-32	-32	-38	0
08 UNL 15	1006.4 E	2	-31	-31	-38	5
09 UNL 15	1011.3 E	5	-35	-35	-41	0
10 UNL 15	1012.4 SE	5	-35	-35	-41	7
11 80 15	1009.4 SE	12	-7	-7	-14	10
12 100 15	1012.8 ESE	10	-17	-17	-25	10
13 UNL 15	1019.3 E	4	-31	-31	-37	3
14 UNL 15	1013.4 ESE	3	-34	-34	-40	8
15 UNL 15	1008.7 NNE	4	-34	-34	-40	3
16 UNL 10	1013.8 SE	5	-36	-36	-42	0
17 UNL 15	1011.5 ESE	5	-49	-49	-55	0
18 150 10	1006.4 E	5	-40	-40	-46	10
19 140 3 BS	1009.1 S	17	-18	-18	-28	10
20 UNL 15	1011.0 ESE	12	-18	-18	-30	3
21 UNL 15	1015.9 CALM	-30	-30	-39	0	
22 UNL 15	1011.6 NE	6	-30	-30	-36	0
23 UNL 15	1015.0 CALM	-29	-29	-35	0	
24 UNL 15	1023.8 CALM	-35	-35	-41	0	
25 UNL 15	1029.9 ESE	7	-37	-37	-43	0
26 UNL 15	1026.9 E	2	-42	-42	-48	0
27 UNL 10	1019.8 ESE	10	-29	-29	-35	5
28 UNL 15	1011.1 CALM	-30	-30	-36	1	
29 UNL 15	1010.9 NE	3	-22	-23	-31	0
30 80 8	1014.7 ESE	5	-21	-21	-30	10
31 UNL 15	1013.2 NE	6	-18	-18	-26	0
AVG	1013.4	5	-28	-28	-34	3

EUREKA NMT
DECEMBER 1965 0400 EST

01 UNL 15	1013.1 NW	8	-16	-16	-24	0
02 UNL 15	1005.0 NE	15	8	8	-14	0
03 UNL 15	1011.4 NE	2	-26	-26	-36	0
04 UNL 15	1010.5 E	2	-31	-31	-35	0
05 UNL 15	1011.4 NNE	2	-24	-24	-30	1
06 UNL 15	1019.5 E	2	-29	-29	-35	0
07 UNL 15	1009.7 CALM	-33	-33	-39	0	
08 UNL 15	1006.8 CALM	-29	-29	-35	6	
09 UNL 15	1012. E	7	37	37	1	
10 UNL 15	1011.2 ESE	4	-33	-33	-36	7
11 120 15	1010.1 SE	15	-6	-7	-13	9
12 UNL 6	1014.8 SE	6	-18	-19	-26	0
13 UNL 15	1010.9 E	2	-31	-32	-38	0
14 UNL 10	1011.6 E	5	-31	-31	-35	10
15 UNL 15	1010.2 NE	2	-33	-33	-42	3
16 UNL 15	1013.6 SE	5	-36	-36	-42	0
17 UNL 15	1011.5 CALM	-35	-35	-41	10	
18 150 10	1005.8 E	5	-36	-36	-42	0
19 140 15	1004.6 SE	15	-21	-21	-32	10
20 UNL 15	1011.7 SE	13	-17	-18	-28	2
21 100 15	1015.9 CALM	-27	-27	-33	10	
22 UNL 15	1012.4 CALM	-30	-30	-36	0	
23 UNL 15	1015.0 CALM	-28	-28	-35	0	
24 UNL 15	1025.6 NE	2	-35	-35	-41	0
25 UNL 15	1030.0 ESE	4	-40	-40	-46	0
26 UNL 15	1025.5 NE	4	-42	-42	-48	0
27 120 10	1019.4 E	12	-27	-27	-33	10
28 UNL 15	1009.8 E	7	-24	-24	-34	0
29 UNL 15	1012.3 SE	2	-24	-24	-30	0
30 80 15	1014.4 ESE	3	-16	-16	-21	10
31 100 15	1013.7 E	4	-20	-20	-27	8
AVG	1013.5	5	-25	-25	-31	3

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 (height)
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EUREKA NMT
DECEMBER 1965 0700 EST

01 UNL 15	1011.3 WNW	3	-12	-12	-19	0
02 UNL 15	1006.2 ESE	12	-14	-14	-21	0
03 UNL 15	1011.6 ENE	2	-28	-28	-32	0
04 UNL 15	1010.6 ESE	2	-32	-32	-38	0
05 70 15	1013.9 E	2	-22	-22	-27	10
06 UNL 15	1020.3 CALM	-27	-27	-33	1	
07 UNL 15	1007.4 NE	2	-30	-30	-39	0
08 90 10	1007.1 E	2	-28	-28	-34	10
09 100 12	1013.2 ESE	11	-38	-38	-44	9
10 150 15	1009.6 ENE	6	-30	-30	-39	10
11 120 15	1009.6 SE	16	-8	-9	-15	9
12 UNL 10	1016.0 E	10	-22	-22	-27	1
13 UNL 15	1019.5 E	7	-31	-32	-40	1
14 UNL 8	1010.4 ESE	3	-32	-32	-38	5
15 UNL 15	1011.4 NE	2	-36	-36	-42	0
16 UNL 15	1011.1 ESE	9	-38	-38	-44	2
17 UNL 15	1011.5 ESE	2	-30	-30	-36	0
18 150 4	1004.8 E	2	-35	-35	-41	10
19 UNL 15	1005.8 SSE	13	-22	-23	-33	1
20 140 15	1012.2 SE	13	-17	-18	-30	6
21 120 10	1015.5 ENE	2	-24	-24	-30	7
22 UNL 15	1013.4 E	5	-31	-31	-37	0
23 UNL 15	1015.1 E	5	-29	-29	-35	0
24 UNL 15	1026.9 NE	2	-36	-36	-42	0
25 UNL 15	1030.5 E	5	-42	-42	-48	0
26 UNL 15	1024.2 ESE	13	-38	-38	-44	0
27 100 10	1018.9 ESE	15	-26	-26	-36	10
28 UNL 15	1009.5 E	4	-25	-25	-32	0
29 UNL 15	1013.2 NNE	2	-26	-26	-32	0
30 100 15	1013.9 E	5	-14	-14	-21	10
31 UNL 15	1013.5 ENE	3	-19	-19	-27	2
AVG	1013.5	6	-28	-28	-34	3

EUREKA NMT
DECEMBER 1965 1000 EST

01 UNL 15	1008.9 NW	10	-15	-15	-21	1
02 UNL 15	1007.4 E	4	-20	-20	-29	0
03 UNL 15	1011.2 E	2	-29	-29	-35	0
04 UNL 15	1010.9 ESE	2	-33	-33	-37	0
05 UNL 15	1012.8 SE	2	-23	-23	-30	2
06 UNL 15	1017.7 ESE	2	-29	-29	-44	1
07 UNL 15	1005.7 E	3	-32	-32	-38	1
08 100 15	1007.2 E	3	-25	-25	-33	9
09 120 10	1014.0 E	10	-35	-35	-41	10
10 70 15	1009.2 ENE	2	-27	-27	-38	10
11 800 6	1009.4 SE	27	-7	-8	-16	10
12 UNL 15	1017.0 ESE	8	-25	-25	-31	0
13 UNL 15	1019.4 NNE	3	-33	-33	-37	1
14 120 6	1009.3 NNE	2	-30	-30	-34	10
15 UNL 15	1012.3 NE	7	41	41	0	
16 120 10	1012.2 ESE	10	-39	-39	-45	9
17 UNL 15	1011.2 ENE	2	-49	-49	-55	10
18 150 8	1003.7 ESE	2	-31	-31	-37	10
19 130 15	1007.1 SSE	12	-22	-22	-31	10
20 UNL 15	1013.1 ESE	10	-20	-20	-30	1
21 140 12	1014.9 SE	1	-24	-24	-28	10
22 UNL 15	1014.4 ESE	1	-34	-34	-40	0
23 UNL 15	1015.8 NE	2	-30	-30	-36	0
24 UNL 15	1028.0 E	2	-36	-36	-42	0
25 UNL 15	1030.5 CALM	-41	-41	-47	0	
26 UNL 10	1022.4 ESE	14	-36	-36	-42	1
27 120 10	1018.0 ESE	17	-25	-25	-33	10
28 100 9	1008.9 ESE	17	-19	-19	-26	10
29 UNL 15	1014.1 NE	2	-29	-29	-35	0
30 100 15	1013.1 ESE	7	-8	-9	-15	10
31 UNL 15	1013.7 ESE	2	-21	-21	-28	4
AVG	1013.4	6	-25	-25	-31	4

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 (height)
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EUREKA NMT
DECEMBER 1965 1300 EST

01 UNL 15	1007.7 WNW	6	-22	-22	-31	1
02 UNL 15	1008.5 E	1	-24	-24	-34	0
03 UNL 15	1010.6 E	2	-31	-31	-37	0
04 UNL 15	1010.9 CALM	-34	-34	-40	1	
05 UNL 15	1013.9 E	3	-24	-24	-30	1
06 UNL 15	1018.7 E	2	-29	-29	-37	1
07 UNL 15	1004.7 NE	2	-32	-32	-41	1
08 90 15	1007.5 ESE	10	-25	-25	-35	9
09 UNL 15	1014.4 ESE	7	-38	-38	-44	2
10 70 15	1008.4 E	6	-22	-22	-29	10
11 100 15	1009.7 ESE	16	-8	-8	-14	10
12 UNL 15	1017.7 ESE	8	-28	-28	-36	1
13 UNL 15	1018.7 ESE	2	-35	-35	-41	1
14 UNL 10	1008.7 NE	4	-32	-32	-36	0
15 UNL 15	1013.3 E	2	-40	-40	-46	0
16 UNL 15	1011.6 ESE	5	-39	-39	-45	0
17 UNL 15	1010.6 E	2	-49	-49	-55	0
18 140 4	1002.8 ESE	2	-28	-28	-39	0
19 130 15	1007.8 SSE	13	-21	-21	-30	10
20 UNL 15	1013.8 ESE	9	-23	-23	-32	1
21 130 10	1014.1 CALM	-23	-23	-27	10	
22 UNL 15	1015.2 ESE	2	-29	-29	-35	0
23 UNL 15	1016.4 CALM	-33	-33	-39	0	
24 UNL 15	1028.3 E	7	-35	-35	-41	0
25 UNL 15	1030.4 CALM	-43	-43	-49	0	
26 120 6	1020.3 ESE	15	-35	-35	-41	10
27 120 10	1016.4 ESE	5	-24	-24	-32	10
28 UNL 15	1009.3 ESE	10	-21	-21	-28	0
29 UNL 15	1014.6 E	1	-29	-29	-35	2
30 90 15	1013.6 ESE	11	-4	-4	-10	10
31 UNL 15	1013.7 E	6	-22	-22	-31	1
AVG	1013.3	5	-29	-29	-35	3

EUREKA NMT
DECEMBER 1965 1600 EST

01 UNL 15	1006.3 WNW	14	-14	-15	-26	0
02 UNL 15	1009.4 ENE	2	-25	-26	-33	0
03 UNL 15	1010.2 E	2	-30	-30	-36	0
04 UNL 15	1010.9 E	2	-35	-35	-41	1
05 UNL 15	1015.5 NNE	5	-25	-25	-33	0
06 UNL 15	1017.7 ESE	2	-32	-32	-38	2
07 UNL 15	1004.9 CALM	-33	-33	-39	0	
08 UNL 15	1008.4 ESE	11	-27	-27	-33	0
09 UNL 15	1014.9 ESE	6	-37	-37	-43	0
10 70 15	1008.4 MSW	6	-12	-12	-19	9
11 100 15	1010.4 ESE	17	-9	-10	-16	10
12 UNL 15	1018.6 ESE	10	-30	-30	-36	1
13 UNL 15	1019.3 ESE	10	-21	-21	-28	0
14 UNL 10	1008.4 NE	2	-32	-32	-36	6
15 UNL 15	1014.3 E	7	-41	-41	-47	0
16 UNL 15	1011.8 ESE	7	-41	-41	-47	1
17 UNL 15	1010.5 ESE	5	-46	-46	-52	10
18 140 8	1002.5 E	2	-23	-23	-32	10
19 140 15	1009.2 ESE	12	-20	-20	-30	10
20 UNL 15	1014.					

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 (height)
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ISACHSEN NMT
JULY 1965 0200 MST

01	12	15		1010.0	MNW	14	32	31	29	10
02	5	9	S-	1016.8	CALM		31	31	30	9
03	UNL	15		1016.3	CALM		35	32	28	5
04	UNL	15		1009.1	W	8	36	33	29	3
05	180	15		1010.5	WSW	6	30	30	27	9
06	UNL	15		1015.0	CALM		30	28	26	7
07	2	15	1/2L-F	1020.9	SW	4	34	34	33	10
08	UNL	15		1027.6	W	18	33	31	29	3
09	10	15		1028.3	MNW	8	33	32	31	10
10	UNL	15		1024.4	W	14	32	31	29	6
11	180	15		1019.9	MW	22	31	30	29	9
12	7	13		1018.3	M	20	33	32	30	10
13	4	8	L-	1009.1	W	22	34	32	31	10
14	4	2	S-	1004.4	SW	4	32	32	31	10
15	10	12	S-	1005.7	MW	10	32	32	31	7
16	70	15		1011.0	WSW	4	33	32	30	10
17	15	10	S-	1010.7	WSW	4	33	32	31	10
18	20	15		1011.2	MW	4	33	32	31	10
19	12	15		1013.0	MW	4	34	32	31	10
20	10	15		1018.9	MNW	6	30	29	26	9
21	70	15		1029.3	SW	6	34	32	30	8
22	25	15		1027.5	W	4	37	35	33	8
23	UNL	15		1027.9	SSE	10	37	35	33	2
24	UNL	15		1025.1	CALM		36	34	33	3
25	30	15		1017.5	WSW	4	37	35	33	8
26	2	2	1/2F	1005.3	SW	18	32	32	31	10
27	4	2	S-F	1004.1	W	31	31	29	10	10
28	3	1	L-F	1008.0	MW	14	33	32	31	10
29	7	10		1006.2	N	9	33	32	32	10
30	15	15		1002.2	ENE	15	33	33	32	10
31	18	15		1008.4	E	13	34	33	31	8
AVG				1014.8		9	33	32	30	8

ISACHSEN NMT
JULY 1965 0500 MST

01	15	15		1011.0	MNW	16	32	31	30	10
02	17	15		1017.6	CALM		32	31	30	9
03	10	15		1016.0	S	6	33	32	30	8
04	UNL	15		1009.0	W	10	35	32	29	4
05	10	15		1010.3	SW	8	33	31	29	9
06	80	15		1016.1	CALM		35	34	32	10
07	UNL	15	1/2F	1021.9	SW	10	32	32	31	7
08	UNL	15		1028.4	W	18	32	31	30	4
09	8	15		1026.1	MW	6	34	33	30	9
10	8	15		1023.8	MNW	10	32	31	30	9
11	180	15		1020.2	MNW	28	31	30	28	8
12	8	15		1017.1	W	16	33	32	31	10
13	4	2	S-	1007.3	M	6	32	32	31	10
14	4	1	S-	1003.8	SW	6	32	32	31	10
15	12	15		1006.5	N	8	32	31	30	10
16	UNL	15		1011.0	SW	4	34	32	29	7
17	17	15		1010.7	WSW	6	33	32	31	10
18	14	15	S-	1011.6	MW	6	34	33	32	10
19	20	15		1013.4	MW	10	33	32	29	10
20	7	3	S-	1019.8	SW	8	31	31	29	9
21	70	15		1026.0	CALM		35	33	30	9
22	UNL	15		1027.4	S	8	39	36	33	3
23	UNL	15		1027.8	SSE	6	38	37	35	7
24	UNL	15		1024.2	CALM		42	40	37	2
25	30	15		1015.8	ESE	2	40	38	37	2
26	2	2	5/8F	1006.5	SW	16	32	32	31	10
27	3	2	F	1004.8	MNW	11	31	31	30	10
28	2	1	3/4L-F	1007.7	MW	8	32	32	31	10
29	9	8	S-	1005.4	MNW	17	33	32	32	10
30	8	7	S-	1002.5	E	17	34	33	33	10
31	18	15		1008.8	NE	3	35	34	33	7
AVG				1014.9		9	34	33	31	8

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 (height)
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ISACHSEN NMT
JULY 1965 0800 MST

01	8	15		1011.7	MW	8	33	32	30	10
02	25	15		1017.5	CALM		35	33	32	6
03	UNL	15		1015.3	S	4	33	32	30	4
04	70	15		1009.0	SW	16	35	33	31	9
05	180	15		1010.3	CALM		32	30	29	9
06	80	15		1016.9	SE	4	37	36	34	8
07	UNL	15	1/2F	1023.1	SSW	8	34	34	33	8
08	180	15	1/2F	1027.4	MW	10	36	34	31	7
09	8	15		1027.4	MW	10	36	34	31	8
10	10	15		1022.9	MNW	12	33	32	29	10
11	5	15		1020.6	MNW	20	32	31	29	9
12	7	15		1016.0	N	22	33	33	31	10
13	3	1	S-	1006.4	MNW	12	33	32	30	10
14	3	1	S-	1003.6	WSW	8	33	33	32	10
15	15	15		1007.1	MNW	4	34	33	33	10
16	15	15		1011.2	SW	8	35	34	32	10
17	10	15		1010.1	SSW	4	34	33	32	9
18	17	15		1011.8	MW	8	34	33	32	9
19	18	15		1014.0	MNW	10	36	33	27	8
20	5	6	F	1020.2	SW	10	33	32	30	10
21	17	15		1026.6	SW	8	37	34	30	10
22	UNL	15		1027.1	S	12	40	39	36	2
23	80	15		1027.4	SSE	8	40	38	35	9
24	UNL	15		1023.1	SSE	6	45	42	39	3
25	25	15		1013.3	SE	4	42	41	39	9
26	1	1	1/4F	1006.8	SSW	10	33	32	33	10
27	3	1	F	1005.5	MNW	8	33	33	32	7
28	6	10		1007.4	MW	6	34	34	32	10
29	5	2	S-	1004.4	MW	10	33	33	32	10
30	18	15		1003.1	ENE	18	36	35	33	9
31	20	15		1008.4	N	5	36	35	33	10
AVG				1014.7		9	35	34	32	9

ISACHSEN NMT
JULY 1965 1100 MST

01	10	15		1012.4	W	10	33	32	30	10
02	UNL	15	SW-	1017.8	ESE	4	36	34	31	8
03	15	15		1014.2	S	8	37	34	30	10
04	10	15		1009.3	WSW	14	33	32	30	10
05	180	15		1010.3	SSW	8	37	35	33	9
06	10	15		1017.5	S	12	39	37	34	10
07	4	2	F	1024.1	WSW	14	35	34	33	10
08	3	2	1/2F	1026.7	MW	10	36	34	31	7
09	90	15		1021.8	MNW	12	35	34	31	9
10	30	15		1020.2	MNW	25	35	33	31	9
11	10	15	F	1015.0	W	20	34	33	33	10
12	3	1	1/2L-F	1007.4	MW	6	34	33	32	10
13	5	10		1003.6	W	8	33	33	32	10
14	6	3	R-S-	1007.7	W	12	35	34	32	10
15	15	15		1007.9	SSW	10	34	34	33	10
16	15	8	S-	1010.1	SSW	6	36	34	32	10
17	15	15		1011.8	MW	8	35	33	30	10
18	20	15		1014.5	MNW	10	38	34	26	7
20	20	15		1020.8	WSW	10	37	35	31	9
21	8	1	1/2S-	1027.0	SE	2	32	32	31	10
22	UNL	15		1027.1	SSW	12	40	38	35	3
23	80	15		1026.7	S	16	44	41	38	8
24	UNL	15		1021.7	SSW	15	46	43	39	6
25	20	15	RM-	1011.7	SSW	10	45	42	40	10
26	3	1	1/2F	1006.4	S	10	33	33	32	10
27	8	8		1005.9	MNE	9	37	35	33	7
28	10	10		1006.5	MW	11	35	34	32	10
29	5	2	S-	1003.7	MNW	10	34	33	32	10
30	10	10		1003.7	ENE	22	37	36	34	9
31	20	15		1008.2	N	7	38	37	35	10
AVG				1014.6		11	36	35	32	9

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 (height)
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ISACHSEN NMT
JULY 1965 1400 MST

01	15	10		1013.4	S	12	33	32	31	10
02	80	15		1017.6	CALM		40	36	30	10
03	20	15		1013.3	SSE	8	39	35	29	10
04	10	5	S-	1009.6	SW	8	34	32	29	10
05	UNL	15		1010.7	SW	10	35	33	31	4
06	12	15		1018.1	CALM		41	37	33	10
07	8	3	SW-	1025.1	MSW	16	36	35	33	10
08	30	15	1/2F	1029.3	MW	18	34	33	32	10
09	UNL	15		1026.5	MW	8	38	35	32	6
10	30	15		1021.0	MW	14	36	35	32	10
11	UNL	10		1020.1	MW	24	36	34	31	4
12	3	3	L-F	1014.0	MNW	20	34	33	33	10
13	3	4		1005.1	W					

SYNOPTIC OBSERVATIONS

ISACHSEN

Date	Calling (100's K)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
AUGUST 1965 0200 MST

01 15 15				1009.3 SW	3	37	35	32	10	
02 4 15				1012.3 E	4	33	33	32	8	
03 15 15	R-			1009.6 NE	16	42	38	32	10	
04 40 15				1010.8 W	6	49	45	41	9	
05 3 1/2F				1011.2 SSE	5	35	35	35	10	
06 15 15				1006.3 N	10	33	32	30	10	
07 10 10				1002.9 ENE	5	34	35	32	10	
08 80 15				1010.8 NNW	16	36	35	33	10	
09 UNL 3	F			1009.4 NNW	10	28	28	27	7	
10 1 1/2L-F				1010.0 SW	6	32	32	32	10	
11 180 3/4F				1009.4 WSW	2	31	31	30	10	
12 3 3	L-F			1011.6 NE	3	33	32	32	10	
13 UNL 15				1013.3 CALM	11	32	32	32	9	
14 30 15				1014.9 CALM	41	38	33	9		
15 UNL 10				1014.7 N	3	32	32	31	8	
16 3 1 1/2L-F				1015.0 NNW	17	29	29	29	10	
17 8 1/2F				1014.0 CALM	30	30	29	8		
18 70 15				1013.3 NNW	27	30	30	8		
19 1 1	L-F			1017.8 NNW	11	32	32	32	10	
20 70 15				1017.7 CALM	34	32	31	10		
21 8 3	S-F			1017.3 NW	10	33	32	32	10	
22 70 10	R-			1020.1 W	7	28	28	27	10	
23 2 1/2F				1016.6 NW	16	32	32	32	9	
24 3 3	S-F			1018.5 SW	11	27	27	26	10	
25 1 1/4F				1017.1 S	12	31	31	30	10	
26 6 6	F			1021.2 N	12	30	29	27	10	
27 15 10	R-			1012.9 SE	17	34	31	27	10	
28 8 1 1/2S-				1017.3 NNW	27	30	28	10		
29 8 3	S-			1017.5 NNW	22	26	25	23	10	
30 7 15				1017.3 NNW	15	22	21	18	8	
31 5 1	S-			1004.0 WSW	10	24	24	22	10	
AVG				1013.3	9	32	32	30	9	

ISACHSEN NMT
AUGUST 1965 0500 MST

01 20 15				1009.7 N	4	37	35	31	9	
02 UNL 15				1012.3 ENE	4	35	34	33	7	
03 20 15	R-			1009.7 N	9	43	42	41	10	
04 80 15				1010.7 N	10	49	44	40	9	
05 180 3/4F				1011.3 S	6	44	34	34	6	
06 10 10				1005.3 N	9	33	32	30	10	
07 10 10	L-S-			1004.1 N	13	34	34	33	10	
08 70 15				1011.0 NNW	6	37	35	33	10	
09 1 3/4L-F				1008.9 NNW	13	32	32	32	10	
10 2 3/4L-F				1010.3 SSE	5	32	32	32	10	
11 1 1	F			1009.5 NNW	2	30	30	30	10	
12 UNL 15				1012.4 E	4	32	32	31	10	
13 80 15				1015.9 ESE	17	37	35	33	9	
14 60 15				1017.0 N	7	39	36	31	9	
15 1 3/4F				1015.0 N	13	30	30	29	10	
16 4 3	S-F			1015.2 NNW	17	30	29	28	7	
17 2 1/4F				1013.9 CALM	30	30	29	10		
18 80 15				1014.0 CALM	34	33	31	8		
19 3 3	F			1018.4 NW	15	30	30	29	10	
20 25 15	R-			1017.8 W	12	34	33	32	10	
21 8 2	F			1018.5 NW	5	33	33	32	10	
22 10 10				1019.9 NNW	6	29	29	28	10	
23 2 3/4F				1017.9 NNW	20	33	32	30	10	
24 3 10				1018.1 S	6	27	27	26	10	
25 2 10				1017.1 S	15	31	30	30	10	
26 8 6	S-			1022.2 N	10	30	29	28	10	
27 8 8	ZR-			1010.6 SSE	14	32	30	26	10	
28 8 1 1/2S-				1012.9 NNW	25	29	26	10		
29 20 3	S-			1017.5 NNW	25	27	26	24	10	
30 10 15				1016.7 NNW	14	21	20	17	9	
31 5 2	S-			1003.2 SSE	7	24	24	22	10	
AVG				1013.4	10	33	32	30	9	

Date	Calling (100's K)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
AUGUST 1965 0800 MST

01 20 15				1010.1 N	8	39	36	33	9	
02 UNL 15				1011.4 NNE	12	40	38	35	2	
03 20 15				1009.6 ENE	15	43	41	41	10	
04 UNL 15				1009.8 NNW	11	44	44	39	3	
05 90 1	F			1011.0 S	2	33	33	33	8	
06 10 10				1003.9 NNW	10	34	32	30	10	
07 10 10				1005.3 E	10	36	35	34	10	
08 70 15				1010.3 NW	7	38	36	34	9	
09 2 3	L-F			1008.6 N	16	34	34	30	10	
10 3 1	1/2L-F			1010.2 S	7	32	32	32	10	
11 2 2	F			1009.6 S	3	31	30	30	10	
12 UNL 15				1012.3 ESE	2	36	36	35	2	
13 70 15				1016.1 ENE	5	43	40	37	10	
14 UNL 15				1016.2 N	19	43	39	34	4	
15 UNL 15				1014.6 N	7	35	34	31	2	
16 5 10	ZL-			1014.9 NNW	19	30	30	29	9	
17 10 15				1013.3 CALM	35	32	31	9		
18 30 15				1014.1 NNW	34	33	31	9		
19 70 15				1018.3 NNW	10	32	30	27	9	
20 70 15	R-			1017.8 WSW	6	35	34	33	10	
21 5 3	F			1019.4 NNW	6	35	34	34	10	
22 70 15				1018.8 W	32	31	31	31	9	
23 6 10				1018.8 NNW	15	36	35	33	10	
24 1 3	F			1017.9 S	14	29	29	28	10	
25 1 1	F			1016.8 S	18	30	30	30	10	
26 10 1				1022.6 NE	8	29	29	27	10	
27 2 1	R-F			1008.0 SSW	35	35	35	35	10	
28 15 10				1016.1 NNW	28	30	28	10		
29 8 1	1/2S-			1017.6 NW	22	27	26	24	10	
30 10 10				1015.4 NW	11	22	21	18	10	
31 6 3	S-			1002.4 ESE	6	24	24	22	10	
AVG				1013.2	10	34	33	31	9	

ISACHSEN NMT
AUGUST 1965 1100 MST

01 20 15				1010.9 E	7	40	36	31	9	
02 25 15				1010.7 NNE	10	41	38	33	9	
03 35 15				1009.2 ENE	18	47	43	38	9	
04 UNL 15				1009.2 S	2	46	42	37	1	
05 80 15				1010.3 SW	6	39	38	36	9	
06 8 12				1002.9 NW	6	35	35	34	10	
07 10 15				1007.1 E	8	38	37	36	10	
08 UNL 15				1009.7 N	14	39	37	35	5	
09 8 15				1008.6 N	7	36	35	34	10	
10 8 10				1010.2 S	5	34	33	33	10	
11 15 15				1009.3 SSE	5	33	32	31	10	
12 UNL 15				1012.6 CALM	41	38	33	2		
13 UNL 15				1017.8 NW	15	34	33	30	4	
14 UNL 15				1015.4 N	18	46	41	36	1	
15 UNL 15				1014.3 NNW	14	39	36	33	1	
16 10 15				1014.8 NNW	13	33	32	30	8	
17 UNL 15				1012.9 NNW	11	42	38	33	8	
18 30 15				1014.6 SW	5	38	37	34	9	
19 25 15				1018.2 NNW	10	34	33	30	9	
20 180 15				1017.5 SSW	5	38	37	35	10	
21 10 15				1019.8 NNW	10	36	35	35	9	
22 3 1	F			1017.8 SW	6	33	33	32	10	
23 10 8	S-			1019.4 NNW	12	33	32	31	9	
24 2 4	1/2F			1017.8 S	17	30	29	29	10	
25 4 6	F			1016.8 S	18	32	32	31	10	
26 12 6	S-			1022.5 NNE	3	30	29	28	9	
27 3 6	R-F			1007.2 SW	15	34	33	33	10	
28 17 15				1016.3 W	23	30	29	27	10	
29 12 6	S-			1018.4 NW	16	27	26	24	9	
30 15 12				1013.9 NNW	12	23	22	19	10	
31 9 8	S-			1002.1 E	10	24	23	21	10	
AVG				1013.0	10	36	34	32	8	

Date	Calling (100's K)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
AUGUST 1965 1400 MST

01 70 15				1011.3 NE	12	41	37	30	8	
02 80 15				1010.2 NE	9	43	39	34	9	
03 UNL 15				1009.5 ENE	15	51	47	44	4	
04 UNL 15				1009.8 SSW	4	45	41	36	3	
05 35 15				1009.7 SW	12	39	38	36	9	
06 6 5	L-F			1002.2 NNW	7	36	35	34	10	
07 12 15				1008.5 ESE	7	39	37	36	10	
08 18 15				1010.3 N	12	35	34	33	8	
09 10 15				1009.0 NNE	5	36	35	33	10	
10 10 15				1009.9 SSW	4	35	35	34	10	
11 12 15				1009.7 SSW	6	35	34	32	7	
12 UNL 15				1013.4 E	6	42	37	31	3	
13 30 15				1016.7 E	12	45	42	39		

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)	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Level Pressure (mb)
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ISACHSEN NMT
SEPTEMBER 1965 0200 MST

01	18	12	S-	1001.6	E	9	23	22	20	10						
02	25	15		1003.1	N	10	20	19	17	7						
03	30	15		1006.9	N	7	22	21	15	10						
04	30	15		1014.2	NE	17	27	25	23	9						
05	25	15		1022.1	SSE	12	25	24	22	10						
06	70	15		1019.4	NNE	9	28	27	24	8						
07	35	15		1022.2	E	20	35	33	31	8						
08	UNL	15		1020.3	N	14	16	15	20	3						
09	10	15		1023.5	E	5	14	13	11	10						
10	5	6	S-F	1022.4	N	11	11	11	7	8						
11	10	6	S-F	1016.3	NNW	16	12	11	8	8						
12	8	15		1021.9	NNW	4	13	13	9	10						
13	20	15		1003.3	NNE	6	17	17	14	9						
14	18	15		1014.6	WSW	7	27	26	24	9						
15	18	12		1017.5	NNE	6	21	20	18	8						
16	20	15		1007.3	E	3	17	16	14	9						
17	2	1	F	1003.3	NNE	6	17	17	14	10						
18	5	2	S-	1009.4	NNW	22	8	8	5	10						
19	10	3	S-	1004.1	NNW	13	11	11	7	10						
20	UNL	15		995.0	CALM		-5	-5	-8	7						
21	6	5	S-	996.1	N	10	-1	-1	-5	10						
22	35	15		1008.0	N	15	8	8	5	9						
23	7	4	S-F	1010.0	N	15	8	8	5	10						
24	5		3/4S	1019.9	N	34	10	10	6	9						
25	20	15		1017.6	NNW	18	19	18	16	10						
26	25	10	S-	1015.7	CALM		9	9	5	10						
27	5	3	F	1006.9	N	15	-1	-1	-7	10						
28	5	3	S-	1005.0	CALM		-2	-2	-7	10						
29	7	2	S-	1010.0	CALM		-2	-2	-7	10						
30	UNL	15		1010.0	CALM		-7	-8	-14	3						
AVG				1012.6		9	13	13	9	9						

ISACHSEN NMT
SEPTEMBER 1965 0500 MST

01	20	15		1002.1	E	13	22	22	19	9						
02	30	15		1003.4	N	8	19	18	15	7						
03	10	5	S-	1007.9	NE	9	24	23	20	9						
04	35	15		1014.1	NE	25	27	25	22	9						
05	30	15		1023.3	ENE	9	27	26	23	10						
06	70	15		1019.0	N	10	25	24	22	9						
07	30	15		1022.3	NE	15	34	32	29	9						
08	UNL	15		1020.1	N	22	14	13	9	5						
09	1	1/2F		1023.9	CALM		14	14	11	10						
10	4	1	S-F	1021.7	NNW	14	10	10	7	10						
11	UNL	15		1016.3	N	17	13	12	9	6						
12	90	15		1022.1	WSW	5	14	14	10	10						
13	6	10		1021.9	NNW	15	28	28	27	10						
14	35	15		1011.9	NNW	20	29	28	26	10						
15	25	15		1017.3	NNW	10	20	20	18	8						
16	70	15		1005.5	E	2	16	16	13	9						
17	20	12		1009.9	N	15	15	15	12	9						
18	5	1	S-	1008.8	NNW	20	10	10	6	10						
19	70	6	S-	1003.1	NW	12	7	7	2	10						
20	UNL	15		995.0	CALM		-4	-4	-6	8						
21	4	3	S-F	997.3	NNW	3	2	2	-3	10						
22	UNL	15		1010.7	NNW	0	0	0	-4	6						
23	180	12		1016.9	NNW	8	3	3	-8	10						
24	4		1/2S	1020.9	CALM	10	10	10	7	10						
25	15	5	S-F	1017.1	NNW	16	19	19	16	10						
26	12	4	S-F	1014.8	CALM	10	9	9	6	10						
27	15	12		1006.9	N	12	-4	-4	-10	10						
28	4	1	S-F	1007.8	CALM	0	0	0	-4	10						
29	8	1	S-F	1010.3	CALM	0	0	0	-4	10						
30	UNL	15		1009.5	CALM		-6	-6	-12	1						
AVG				1012.5		10	13	13	9	9						

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)	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sea Level Pressure (mb)
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ISACHSEN NMT
SEPTEMBER 1965 0800 MST

01	25	15		1002.6	ENE	11	19	19	15	6						
02	UNL	15		1003.7	CALM		18	18	14	2						
03	10	15	S-	1009.1	E	12	26	25	24	10						
04	25	15		1014.8	E	17	28	28	22	9						
05	30	15		1023.4	ENE	13	28	28	23	9						
06	80	15		1019.1	ESE	4	26	25	21	9						
07	80	15		1022.1	NE	18	38	36	35	9						
08	170	15		1019.9	N	12	14	14	10	7						
09	3	5	S-F	1019.5	CALM		14	13	11	6						
10	4	5	S-F	1020.3	N	21	9	8	4	6						
11	UNL	15		1016.0	N	17	14	13	10	6						
12	70	15		1022.9	WSW	3	17	16	12	9						
13	15	15		1020.8	NNW	4	32	31	31	9						
14	2	1	F	1010.7	NW	18	27	27	25	10						
15	5	15		1017.1	CALM		18	18	15	7						
16	25	15		1003.6	NE	4	17	16	13	8						
17	UNL	15		1005.0	N	12	9	8	5	3						
18	5	1	S-	1008.8	N	15	8	8	4	10						
19	3	1	S-F	1002.0	SE	5	11	11	7	10						
20	UNL	15		994.6	CALM		-5	-5	-8	2						
21	17	15		998.2	WSW	3	4	4	-2	9						
22	UNL	15		1011.3	CALM		3	2	-2	5						
23	10	1	S-F	1019.9	N	5	-4	-4	-9	10						
24	3	1	S-F	1020.1	N	14	13	13	10	9						
25	3	1	S-F	1016.6	N	14	15	15	12	10						
26	6	6	S-F	1012.9	NNW	3	11	11	7	10						
27	17	3	S-F	1006.1	N	16	-3	-3	-9	10						
28	25	10	S-F	1010.9	CALM		1	0	-4	9						
29	18	6	S-F	1010.9	CALM		1	0	-4	9						
30	UNL	15		1008.7	CALM		-8	-8	-15	2						
AVG				1012.4		8	13	13	9	8						

ISACHSEN NMT
SEPTEMBER 1965 1100 MST

01	UNL	15		1003.2	N	7	21	20	17	7						
02	UNL	15		1003.7	N	12	18	18	16	2						
03	10	15		1010.5	SE	18	28	27	24	10						
04	25	10		1014.6	N	15	25	24	22	9						
05	30	15		1022.9	ENE	21	30	28	25	10						
06	40	15		1018.9	ENE	9	35	32	27	9						
07	UNL	15		1021.7	NNW	14	34	32	29	10						
08	UNL	15		1019.1	N	21	18	17	13	6						
09	4	3	S-F	1024.6	CALM		15	15	13	9						
10	4		3/4S-F	1019.6	NNW	19	10	10	6	10						
11	UNL	6	F	1016.1	N	26	14	13	8	3						
12	70	15		1023.1	NNW	2	20	19	15	10						
13	5	2	F	1007.5	CALM		2	0	5	8						
14	5	4	F	1010.9	NNW	28	28	27	25	10						
15	5	6	F	1016.2	NNW	8	20	20	18	8						
16	UNL	15		1002.5	ENE	6	19	18	16	3						
17	UNL	15		1006.1	N	12	8	8	5	4						
18	5	1	S-	1008.1	N	13	8	8</								

SYNOPSIS OBSERVATIONS

ISACHSEN

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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ISACHSEN NMT
OCTOBER 1965 0200 MST

01	20	10	S-	1006.8	CALM	3	3	-2	10	
02	25	10	S-	1006.4	S	12	4	-0	10	
03	17	3	S-	1002.8	ESE	10	3	-2	10	
04	16	3	S-	999.4	ENE	15	4	-0	10	
05	15	10	S-	1005.5	NW	11	3	-1	10	
06	10	4	S-	1021.1	SW	11	3	-2	10	
07	UNL	3	IC F	1025.7	CALM	-6	-6	-11	0	
08	UNL	10	S-	1022.3	ESE	16	2	-4	3	
09	10	2	S-BS	1010.6	ESE	30	15	12	10	
10	5	2	S-	1010.8	SSW	9	24	24	22	10
11	4	1	F	1018.7	N	7	15	15	13	10
12	10	10	S-	1016.5	E	2	11	11	7	10
13	UNL	15	S-	1007.2	SSE	15	14	13	11	5
14	19	10	S-	1009.2	S	13	16	14	10	
15	UNL	15	IC F	1014.0	S	5	-5	-11	0	
16	9	5	IC F	1008.7	S	16	2	-3	10	
17	UNL	5	IC F	1002.6	E	6	-1	-1	-7	0
18	UNL	10	IC	997.3	E	8	-1	-2	-7	0
19	11	4	S-	997.6	E	7	6	6	1	10
20	10	6	S-	1000.2	E	4	7	7	3	10
21	5	6	IC F	1007.6	WNW	6	0	0	-5	10
22	20	15	S-	1016.4	WNW	8	-13	-13	-20	8
23	20	10	S-	1020.3	N	18	-11	-11	-18	8
24	UNL	15	1/BS	1012.4	N	32	-16	-16	-22	7
25	UNL	15	S-	1011.7	N	13	-14	-14	-19	0
26	13	10	S-	994.8	NW	14	-8	-8	-14	10
27	8	5	S-	993.4	NW	2	-5	-5	-10	10
28	UNL	15	S-	992.8	CALM	-26	-26	-32	0	
29	40	10	S-	996.4	ESE	2	-13	-13	-18	10
30	UNL	10	1/2IC F	1003.0	CALM	-15	-15	-20	3	
31	9	6	S-F	1004.7	CALM	-10	-10	-16	3	
AVG				1007.7		9	0	0	-5	7

ISACHSEN NMT
OCTOBER 1965 0500 MST

01	20	4	S-	1008.8	CALM	5	5	1	10	
02	25	10	S-	1006.2	SE	2	-7	-12	8	
03	15	3	S-F	1002.7	E	6	-1	-1	-5	8
04	16	4	S-	999.9	ENE	15	2	-3	8	
05	19	10	S-	1011.2	SW	6	4	4	0	10
06	8	3	S-	1023.5	SW	14	-1	-1	-6	10
07	UNL	10	IC	1025.5	ENE	7	-6	-6	-12	1
08	UNL	15	S-	1020.9	E	25	3	3	-2	3
09	8	2	S-BS	1009.5	E	22	16	16	13	10
10	4	3	S-	1012.0	SSE	6	22	22	20	10
11	4	1	F	1018.6	NW	4	13	13	11	10
12	19	15	S-	1015.6	SE	5	11	11	8	10
13	12	10	S-	1005.9	SSE	17	12	12	9	9
14	UNL	15	IC	1010.2	S	3	12	11	8	3
15	UNL	15	IC	1013.6	E	7	-2	-2	-7	2
16	9	2	IC F	1007.9	S	8	5	5	1	10
17	8	3	IC F	1001.6	SE	10	1	1	-4	6
18	UNL	10	IC	997.3	ESE	5	-3	-3	-8	0
19	8	4	S-	998.2	ENE	6	6	6	1	10
20	40	6	S-	1000.7	CALM	6	6	2	10	
21	20	6	S-	1008.0	NW	7	-1	-2	-7	10
22	UNL	10	IC	1018.1	WSW	7	-18	-18	-25	0
23	20	15	S-	1020.3	NNE	9	-14	-14	-20	6
24	UNL	15	1/BS	1012.0	N	32	-14	-14	-21	7
25	UNL	15	S-	1006.0	CALM	-16	-16	-21	0	
26	13	4	S-	995.6	NW	14	-9	-9	-15	10
27	8	4	S-	993.2	NW	2	-7	-7	-12	10
28	2	1/4IF	992.2	CALM	-22	-22	-29	10		
29	UNL	10	IC	996.7	NW	1	-17	-17	-23	2
30	UNL	10	1/2IC F	1003.9	CALM	-14	-14	-20	6	
31	9	6	S-F	1004.9	CALM	-10	-10	-16	10	
AVG				1007.7		8	-1	-2	-6	7

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
OCTOBER 1965 0800 MST

01	15	2	S-	1006.6	CALM	7	7	7	4	10
02	20	10	S-	1005.8	CALM	-5	-5	-10	10	
03	UNL	6	F	1002.3	SE	12	7	2	9	
04	180	8	S-	1000.8	NE	6	0	0	-6	7
05	AD	6	F	1013.1	WSW	18	9	3	-0	10
06	5	2	F	1023.7	WSW	18	9	3	-11	2
07	UNL	15	S-	1024.9	E	8	-5	-5	-11	2
08	UNL	15	S-	1020.1	E	21	4	-1	5	
09	5	1	1/2S-	1008.6	E	22	17	17	14	10
10	4	2	F	1013.1	WSW	7	20	19	18	10
11	1	1	1/2F	1012.3	N	5	13	13	11	10
12	20	10	S-	1014.5	SE	6	12	12	8	10
13	25	4	BS	1005.2	SSE	18	12	12	9	9
14	UNL	15	1/2F	1011.1	S	4	9	9	6	7
15	UNL	15	3/4F	1012.5	ESE	10	2	-2	2	
16	UNL	1	IC F	1006.8	S	19	3	3	-2	7
17	UNL	15	IC F	1000.6	E	9	-1	-1	-6	1
18	UNL	10	S-	997.5	SE	8	1	-4	-3	10
19	7	10	S-	998.3	E	6	7	7	3	10
20	40	4	S-F	1001.3	CALM	6	6	6	2	10
21	20	6	S-	1009.0	NW	7	-1	-2	-7	10
22	UNL	15	S-	1018.4	WNW	2	-18	-18	-23	2
23	UNL	15	IC	1019.2	N	17	-15	-15	-21	4
24	UNL	15	1/2F BS	1011.8	NW	27	-15	-15	-20	3
25	UNL	15	S-	1005.8	CALM	-19	-19	-24	1	
26	10	5	S-F	992.6	NW	12	-9	-9	-15	10
27	10	10	S-	992.4	CALM	-9	-9	-15	10	
28	5	10	S-	993.0	CALM	-20	-20	-27	10	
29	UNL	15	IC	998.0	CALM	-22	-22	-27	3	
30	UNL	10	S-	1005.2	CALM	-17	-18	-26	3	
31	8	2	S-F	1005.0	CALM	-8	-9	-14	10	
AVG				1007.6		8	-1	-2	-6	7

ISACHSEN NMT
OCTOBER 1965 1100 MST

01	17	6	S-	1006.6	CALM	7	7	7	3	10
02	20	6	S-F	1005.2	CALM	0	0	-5	10	
03	UNL	15	S-	1001.9	ESE	8	7	7	2	7
04	80	15	S-	1001.9	NE	7	1	-4	8	
05	12	6	F	1014.9	WSW	12	2	-1	-3	10
06	25	15	S-	1024.6	SW	10	-1	-1	-7	9
07	UNL	15	S-	1024.7	E	11	-4	-4	-10	3
08	UNL	15	S-	1019.1	E	22	6	6	0	5
09	2	1/2S	S-	1007.5	E	16	19	19	17	10
10	20	15	S-	1014.6	WSW	6	15	15	12	10
11	2	1/2F	F	1018.4	N	3	13	13	10	10
12	180	15	S-	1013.4	SE	9	10	10	7	9
13	180	6	BS	1004.9	SSE	20	13	13	9	7
14	25	15	S-	1012.5	S	5	4	4	0	9
15	3	3	3/4F	1012.1	ESE	7	5	5	1	8
16	4	1	F	1006.4	S	6	6	2	10	
17	UNL	15	S-	999.8	E	3	4	-1	1	
18	UNL	15	S-	997.2	ESE	10	-1	-2	-7	4
19	10	15	S-	998.5	E	4	9	8	4	10
20	25	6	S-	1002.3	CALM	6	6	6	1	10
21	30	15	S-	1009.5	NW	10	-3	-4	-9	10
22	70	6	F	1019.6	WSW	5	-19	-20	-26	7
23	20	3/4F	S-	1018.3	NW	4	-15	-15	-21	9
24	UNL	15	1/2F BS	1010.6	NW	28	-15	-15	-21	5
25	UNL	15	S-	1004.7	CALM	-20	-20	-27	3	
26	30	10	S-	992.0	NW	13	-9	-9	-15	6
27	UNL	15	S-	992.7	CALM	-9	-9	-15	10	
28	8	10	S-	993.8	CALM	-16	-16	-22	10	
29	UNL	15	IC	999.3	CALM	-23	-24	-32	2	
30	35	15	S-	1004.1	CALM	-16	-17	-24	10	
31	7	2	S-F	1005.2	CALM	-7	-7	-13	10	
AVG				1007.6		7	-1	-1	-6	8

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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ISACHSEN NMT
OCTOBER 1965 1400 MST

01	15	5	S-	1007.0	N	2	10	10	6	10
02	30	15	S-	1004.6	N	5	2	-3	9	
03	70	15	S-	1001.6	SE	14	5	5	1	7
04	15	6	F	1003.5	NNE	4	2	-3	10	
05	25	12	S-	1017.6	WSW	10	0	-6	10	
06	25	12	S-	1025.6	SW	9	-1	-1	-6	10
07	UNL	15	S-	1024.6	ENE	6	-2	-2	-7	2
08	UNL	15	S-	1017.7	E	20	6	6	1	7
09	4	1	S-	1007.3	E	15	22	22	20	10
10	20	6	T	1016.2	CALM	16	16	13	10	
11	1	1/4F	F	1018.4	NW	2	12	12	10	10
12	180	15	S-	1012.0	SE	10	11	11	7	10
13	3	2	S-	1006.6	ENE	5	14	14	11	10
14	UNL	15	S-	1013.5	CALM	2	1	-5	3	
15	UNL	15	3/4F	1011.4	S	12	4			

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
NOVEMBER 1965 0400 MST

01	20	15		1008.2	N	6	-13	-14	-21	6
02	12	10		1013.8	N	11	-5	-5	-10	10
03	7	1	BS	1008.3	NW	19	-19	-19	-26	10
04	15	10	IC	1008.3	W	7	-20	-20	-29	7
05	UNL	15	IC	1011.3	CALM		-26	-26	-36	0
06	11	6	F	1017.5	N	7	-10	-10	-18	10
07	12	10	F	1012.2	N	17	-2	-3	-7	10
08	UNL	15		1016.9	E	11	-12	-13	-20	4
09	UNL	15		1021.4	N	17	-10	-11	-20	0
10	15	10		1019.5	NNW	7	-6	-7	-13	10
11	25	6	F	1024.7	S	7	-18	-18	-26	9
12	UNL	15		1026.2	CALM		-29	-29	-48	5
13	180	6	IC F	1022.3	NNW	2	-21	-22	-28	10
14	15	6	S-	1017.6	WSW	2	-11	-11	-18	10
15	UNL	15		1025.8	CALM		-27	-28	-41	0
16	8	3	S-	1024.3	ENE	11	5	5	5	10
17	12	6	S-	1029.3	E	15	24	24	22	10
18	25	15		1039.3	CALM		16	15	12	10
19	UNL	15		1039.0	E	10	7	6	1	2
20	25	12		1031.9	E	21	13	9	10	10
21	10	15	BS	1031.9	SSE	20	24	22	22	10
22	UNL	15		1037.5	NNE	2	10	10	6	0
23	UNL	15		1034.5	CALM		2	2	-3	0
24	UNL	15		1032.2	CALM		-2	-2	-7	0
25	UNL	15		1024.8	NW	8	-6	-6	-11	0
26	13	6	S-	1020.9	NE	4	5	5	0	10
27	25	6	S-	1020.5	E	2	-5	-5	-11	10
28	25	15		1023.2	CALM		0	-1	-6	9
29	UNL	15	1/2F	1024.9	CALM		-21	-21	-26	7
30	UNL	10	IC	1024.9	CALM		-20	-20	-27	0

AVG 1023.1 7 - 6 - 6 -13 6

ISACHSEN NMT
NOVEMBER 1965 0500 MST

01	15	10	S-	1009.5	N	5	-15	-15	-23	10
02	7	6	S-F	1014.2	N	8	-5	-5	-11	10
03	5	3	3/4BS	1008.4	NW	22	-19	-19	-26	10
04	18	10	IC	1007.8	CALM		-20	-20	-29	7
05	UNL	15		1012.1	CALM		-23	-23	-35	0
06	7	4	S-F	1018.3	NW	8	-7	-7	-13	10
07	10	3	IC F	1012.0	N	15	-6	-6	-11	10
08	UNL	15		1017.8	E	12	-11	-11	-19	0
09	UNL	15	IC	1021.4	NNW	15	-14	-14	-23	4
10	22	10	S-	1019.9	NNW	2	-7	-7	-13	10
11	28	15		1025.3	ESE	3	-18	-18	-26	10
12	UNL	15		1025.7	CALM		-29	-29	-44	10
13	5	3/4IC F	1020.2	N	7	-14	-14	-20	10	
14	20	6	S-	1019.0	CALM		-12	-12	-20	10
15	UNL	15		1025.8	CALM		-25	-26	-40	0
16	10	6	S-F	1025.1	E	14	11	11	7	10
17	18	10		1030.6	E	10	23	22	21	10
18	30	15		1038.6	ENE	14	19	18	15	8
19	UNL	15		1039.1	ESE	8	5	5	0	3
20	20	15		1029.6	E	20	15	15	11	10
21	13	3	BS	1032.2	SSE	28	21	21	19	10
22	UNL	15		1037.1	N	4	11	11	7	2
23	UNL	15		1035.0	CALM		2	2	-3	0
24	UNL	15		1032.2	SW	3	-6	-6	-13	0
25	UNL	15		1023.1	E	5	-11	-11	-18	0
26	13	6	S-	1021.0	CALM		3	2	-2	10
27	20	6	S-	1020.5	CALM		-5	-5	-11	10
28	25	15		1023.7	CALM		-2	-2	-8	8
29	UNL	15	1/2F	1024.3	CALM		-22	-22	-29	5
30	UNL	10	IC	1024.7	CALM		-25	-25	-33	0

AVG 1023.1 7 - 6 - 6 -13 7

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
NOVEMBER 1965 0800 MST

01	20	10	IC	1010.2	CALM		-15	-15	-23	8
02	5	3	S-F	1014.4	CALM		-4	-4	-8	10
03	12	2	BS	1008.7	NW	18	-21	-21	-28	9
04	20	10	IC	1007.1	CALM		-20	-20	-30	8
05	25	15		1012.8	CALM		-20	-21	-29	9
06	10	10		1018.6	N	10	-7	-7	-12	10
07	9	6	F	1012.2	NNW	16	-7	-8	-12	10
08	UNL	15		1018.6	E	2	-14	-14	-21	0
09	UNL	1	BS	1019.7	N	20	-10	-11	-18	6
10	25	15		1020.5	CALM		-10	-11	-19	8
11	170	15		1025.3	CALM		-22	-23	-33	8
12	180	15		1025.0	CALM		-28	-28	-42	10
13	8	3	IC F	1017.3	NNW	10	-10	-11	-17	10
14	180	10	IC	1021.4	CALM		-12	-13	-20	10
15	UNL	15		1025.9	CALM		-20	-20	-29	3
16	12	6	S-F	1025.8	E	12	13	12	9	10
17	18	6	S-	1032.2	ENE	7	22	21	20	10
18	30	15		1038.9	CALM		22	21	19	9
19	UNL	10	IC	1039.0	E	13	5	5	0	0
20	5		3/4S-BS	1027.9	ESE	32	19	19	16	10
21	3	6	BS	1036.0	SE	19	20	20	18	10
22	UNL	15		1036.0	NE	2	6	6	1	2
23	UNL	15		1034.9	SSE	2	2	2	-7	3
24	1		1/2F	1031.6	CALM		-8	-8	-12	10
25	15	10	S-	1022.2	NE	2	-3	-3	-8	10
26	12	4	S-	1022.8	E	12	13	12	9	10
27	18	6	S-	1020.2	CALM		-5	-5	-12	10
28	23	15		1023.9	NNE	2	-6	-6	-12	7
29	1		1/4F	1024.1	CALM		-21	-21	-26	10
30	UNL	10	IC	1024.3	NNW	8	-23	-23	-29	0

AVG 1023.1 6 - 6 - 6 -12 8

ISACHSEN NMT
NOVEMBER 1965 1100 MST

01	3	2	IC F	1010.5	CALM		-10	-10	-17	10
02	6	3	S-F	1014.4	NNW	12	-10	-11	-19	10
03	UNL	1	1/2BS	1008.6	NNW	22	-22	-22	-33	3
04	UNL	15		1007.2	CALM		-21	-22	-34	3
05	20	15		1013.6	CALM		-16	-16	-24	10
06	UNL	5	IC F	1017.9	NNW	5	-12	-13	-21	7
07	2		1/8S-F	1012.5	NNW	7	-6	-6	-12	10
08	UNL	15		1018.9	CALM		-7	-7	-14	10
09	2		1/2F BS	1019.9	NE	20	-11	-12	-20	10
10	UNL	15		1021.6	CALM		-15	-15	-24	3
11	UNL	15		1025.5	CALM		-25	-25	-33	10
12	UNL	15	1/2F	1024.3	CALM		-27	-27	-39	10
13	7	1	S-BS	1014.2	N	17	-9	-10	-17	10
14	UNL	15		1022.0	ESE	6	-19	-19	-27	5
15	UNL	15		1025.6	NNW	5	-20	-20	-29	3
16	5	3/4S-	1025.7	E	12	18	18	15	10	
17	18	15		1033.2	E	12	22	22	20	10
18	30	15		1039.2	NE	4	20	19	16	9
19	UNL	15		1038.7	ESE	12	6	6	2	2
20	5		3/4S-BS	1023.3	ESE	33	20	20	18	10
21	12	10		1035.2	SE	17	18	18	15	9
22	UNL	15		1036.1	CALM		2	2	2	2
23	UNL	15		1034.9	CALM		-2	-2	-5	0
24	1		1/8F	1031.1	CALM		-7	-7	-12	10
25	15	6	S-	1021.6	CALM		1	1	-4	10
26	12	4	S-	1021.2	CALM		3	3	1	10
27	14	4	S-	1020.4	E	7	-3	-3	-8	10
28	21	10		1024.1	CALM		-7	-7	-13	10
29	UNL	1	F	1024.0	CALM		-20	-20	-25	4
30	UNL	15	IC	1023.6	NNW	7	-22	-22	-27	1

AVG 1023.1 7 - 6 - 6 -12 7

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
NOVEMBER 1965 1400 MST

01	5	1	1/2IC F	1011.2	NNW	10	-5	-6	-12	10
02	6	3	F	1014.0	N	10	-16	-16	-22	10
03	8	1	BS	1009.5	NW	19	-22	-22	-31	8
04	20	10	S-	1007.7	CALM		-20	-20	-27	8
05	15	4	S-	1014.7	CALM		-15	-15	-23	10
06	10	3	IC F	1016.7	NNW	11	-5	-5	-11	10
07	3	1	1/2S-F	1013.5	CALM		-7	-7	-12	10
08	UNL	15		1020.2	CALM		-9	-10	-20	0
09	UNL	3/4IC F	1020.0	N	3	-11	-11	-18	4	
10	UNL	15		1022.5	CALM		-17	-18	-30	1
11	UNL	15		1026.3	CALM		-24	-24	-32	3
12	180	1	F	1024.3	CALM		-25	-26	-40	10
13	5	3/4S-	1014.6	N	8	-10	-10	-16	10	
14	10	2	S-	1022.6	S	15	-14	-14	-23	10
15	21	15		1026.0	N	9	-14	-14	-21	9
16	5	3/4S-	1025.9	ENE	11	17	17	14	10	
17	12	10		1034.5	E	12	21	20	16	10
18	UNL	15		1039.4	E	2	17	16	13	4
19	50	15		1038.4	ENE	14				

SYNOPTIC OBSERVATIONS

ISACHSEN

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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ISACHSEN NMT
DECEMBER 1965 0200 MST

01 UNL 3	BS	1016.9	N	17	-18	-18	-23	7		
02 UNL 10	IC	1006.0	NNW	7	-12	-12	-17	0		
03 UNL 15	IC	1010.4	CALM		-16	-16	-22	0		
04 UNL 15		1009.3	CALM		-25	-25	-31	0		
05 UNL 15		1011.5	CALM		-30	-30	-36	0		
06 UNL 15	IC	1016.6	E	3	-21	-21	-30	2		
07 UNL 15	IC	1012.6	CALM		-26	-26	-36	3		
08 8 3	S-	1010.2	CALM		-29	-29	-40	10		
09 UNL 15	IC	1011.0	ESE	2	-29	-29	-35	7		
10 9 5	S-BS	1000.8	SE	17	-12	-13	-21	10		
11 12 2	IC	1009.9	S	17	-26	-26	-34	10		
12 UNL 15	IC	1015.0	WSW	9	-33	-33	-39	1		
13 UNL 2	ICIF	1018.0	CALM		-31	-31	-37	10		
14 10 2	S-	1007.3	ENE	9	-23	-24	-30	10		
15 UNL 15	IC	1014.7	WSW	6	-44			0		
16 UNL 15	IC	1014.9	CALM		-45			0		
17 UNL 15	IC	1010.0	CALM		-45			0		
18 UNL 15	IC	1003.2	W	11	-44			0		
19 UNL 15	IC	1006.2	SSE	6	-48			0		
20 UNL 15	IC	1010.8	CALM		-38			0		
21 UNL 15	IC	1013.0	S	11	-22	-21	-26	0		
22 8 10	IC	1010.5	CALM		-20	-21	-27	10		
23 12 6	S-	1015.0	SSE	5	-26	-26	-32	9		
24 UNL 15	IC	1028.7	CALM		-44			0		
25 UNL 15	IC	1030.7	NW	3	-29	-29	-37	0		
26 20 10	S-	1026.1	WSW	6	-23	-23	-29	7		
27 15 15	S-	1019.9	S	10	-14	-14	-19	10		
28 17 1	BS	1003.0	S	18	-19	-19	-24	10		
29 40 6	S-	1009.3	ESE	3	-20	-20	-24	8		
30 24 6	S-BS	1011.3	S	17	-22	-22	-31	8		
31 UNL 15	IC	1013.1	S	3	-30	-30	-39	5		
AVG		1012.6		6	-28			4		

ISACHSEN NMT
DECEMBER 1965 0500 MST

01 UNL 2	BS	1015.1	N	17	-20	-20	-25	7		
02 UNL 10	IC	1005.8	S	3	-13	-13	-19	0		
03 UNL 15	IC	1010.8	CALM		-18	-18	-25	0		
04 UNL 15		1009.4	CALM		-23	-23	-30	0		
05 UNL 15		1012.4	CALM		-29	-29	-35	0		
06 UNL 10	IC	1016.9	SE	4	-22	-23	-36	8		
07 UNL 15	IC	1011.3	CALM		-24	-25	-39	0		
08 40 6	S-	1010.5	CALM		-27	-28	-44	9		
09 UNL 15	IC	1010.6	E	2	-29	-29	-35	3		
10 13 10	IC	1000.4	ESE	17	-13	-13	-18	10		
11 UNL 10	IC	1006.9	S	6	-30	-30	-39	3		
12 UNL 15	IC	1016.1	WSW	10	-36			0		
13 UNL 10	IC	1017.0	E	3	-28	-28	-34	10		
14 9 3	S-	1006.8	E	3	-23	-23	-29	10		
15 UNL 15	IC	1015.5	WSW	7	-45			0		
16 UNL 15	IC	1013.9	CALM		-46			1		
17 UNL 15	IC	1009.5	CALM		-46			0		
18 UNL 15	IC	1002.7	WSW	5	-47			0		
19 UNL 15	IC	1006.4	SSE	7	-46			0		
20 UNL 15	IC	1011.4	CALM		-40			0		
21 UNL 15	IC	1012.8	S	2	-28	-28	-39	0		
22 10 6	S-	1011.2	CALM		-21	-21	-26	10		
23 10 5	S-	1015.4	CALM		-26	-26	-32	10		
24 UNL 15	IC	1029.6	CALM		-45			0		
25 UNL 15	IC	1031.2	CALM		-33	-33	-39	0		
26 20 15	IC	1024.4	WSW	10	-19	-19	-26	6		
27 UNL 15	IC	1018.1	S	11	-15	-15	-20	2		
28 UNL 10	IC	1004.4	S	12	-21	-21	-26	3		
29 40 6	S-	1009.7	ESE	6	-20	-20	-25	8		
30 10 1	S-BS	1011.6	S	21	-21	-21	-32	10		
31 UNL 15	IC	1013.2	SSW	4	-32	-32	-41	0		
AVG		1012.6		5	-29			4		

ISACHSEN NMT
DECEMBER 1965 0800 MST

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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ISACHSEN NMT
DECEMBER 1965 0800 MST

01 UNL 3	BS	1012.6	N	12	-19	-19	-24	10		
02 UNL 15		1005.3	N	7	-14	-14	-20	0		
03 UNL 15		1010.8	CALM		-15	-15	-20	0		
04 UNL 2	F	1009.6	CALM		-23	-23	-30	2		
05 UNL 15		1012.3	CALM		-29	-29	-37	0		
06 UNL 10	IC	1017.1	S	5	-29	-29	-37	10		
07 UNL 15		1010.4	CALM		-27	-28	-44	0		
08 UNL 15		1010.4	CALM		-28	-28	-46	4		
09 20 1	ICIF	1009.8	E	6	-23	-23	-30	10		
10 12 10	IC	1000.3	ESE	15	-13	-13	-18	10		
11 UNL 10	IC	1007.6	S	12	-29	-30	-37	10		
12 UNL 15	IC	1016.8	WSW	10	-36			4		
13 UNL 10	S-	1015.8	E	4	-27	-27	-33	10		
14 9 10	IC	1006.7	CALM		-27	-27	-33	7		
15 UNL 15	IC	1015.7	CALM		-45			0		
16 UNL 15	IC	1012.7	CALM		-45			0		
17 UNL 10	IC	1004.7	CALM		-45			0		
18 UNL 15	IC	1002.7	WSW	2	-48			0		
19 UNL 15	IC	1006.8	SSE	11	-45			0		
20 UNL 15	IC	1011.9	CALM		-36			0		
21 UNL 15	IC	1012.1	S	8	-24	-24	-32	0		
22 13 10	S-	1011.3	S	7	-23	-23	-29	10		
23 10 6	S-	1017.0	W	6	-26	-26	-34	10		
24 UNL 10	IC	1030.3	CALM		-42			0		
25 UNL 15	IC	1031.7	S	6	-32	-32	-38	0		
26 UNL 15	IC	1022.8	SW	11	-23	-23	-32	0		
27 UNL 15	IC	1011.5	S	10	-18	-18	-23	10		
28 UNL 15	IC	1005.0	S	14	-20	-20	-25	0		
29 40 5	S-	1010.1	ESE	7	-17	-18	-26	10		
30 10 1	1/25-BS	1011.9	SSE	12	-21	-21	-32	7		
31 UNL 15	IC	1013.3	SSW	2	-33	-33	-39	0		
AVG		1012.5		5	-28			4		

ISACHSEN NMT
DECEMBER 1965 1100 MST

01 UNL 2	IC F	1010.0	S	9	-15	-15	-23	9		
02 UNL 15		1007.1	NNW	3	-17	-17	-25	0		
03 UNL 15		1010.4	CALM		-20	-20	-29	0		
04 UNL 2	3/4F	1009.9	CALM		-26	-26	-32	4		
05 UNL 15		1013.3	CALM		-30	-30	-39	2		
06 UNL 15	IC	1016.8	SE	2	-23	-24	-35	5		
07 UNL 15		1009.6	CALM		-28	-29	-42	0		
08 UNL 15		1010.6	CALM		-30	-31	-45	2		
09 20 10	IC	1008.8	E	4	-19	-19	-27	9		
10 15 12	IC	1000.4	ESE	14	-13	-13	-19	10		
11 UNL 10	IC	1008.6	10	-30	-30	-45	10			
12 UNL 15	IC	1017.6	CALM		-37			0		
13 UNL 15	IC	1013.9	E	9	-27	-28	-44	4		
14 UNL 15	IC	1007.1	N	10	-29	-29	-37	6		
15 UNL 15	IC	1015.8	CALM		-47			0		
16 UNL 15	IC	1012.0	CALM		-44			0		
17 UNL 10	IC	1007.8	CALM		-45			0		
18 UNL 15	IC	1002.8	SW	13	-49			0		
19 UNL 15	IC	1007.3	S	14	-45			0		
20 UNL 15	IC	1012.4	CALM		-33	-33	-42	0		
21 UNL 15	IC	1011.2	ENE	16	-19	-19	-26	0		
22 UNL 10	IC	1013.2	CALM		-22	-22	-31	5		
23 UNL 10	IC	1018.7	CALM		-27	-27	-35	0		
24 48 10	S-	1030.3	CALM		-39			8		
25 UNL 15	IC	1032.0	CALM		-37			0		
26 15 6	S-	1021.9	SW	2	-14	-14	-20	10		
27 UNL 15	IC	1012.4	S	11	-18	-18	-25	0		
28 17 15	IC	1006.3	SSE	10	-19	-19	-26	8		
29 45 10	IC	1010.1	SE	8	-17	-17	-25	10		
30 12 10	IC	1012.1	S	10	-23	-23	-32	10		
31 UNL 15	IC	1014.2	CALM		-35	-35	-45	0		
AVG		1012.4		5	-28			4		

ISACHSEN NMT
DECEMBER 1965 1400 MST

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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ISACHSEN NMT
DECEMBER 1965 1400 MST

01 UNL 7	BS	1008.9	N	22	-15	-15	-21	10		
02 UNL 15		1009.2	CALM		-22	-22	-33	2		
03 UNL 15		1010.1	CALM		-18	-18	-25	0		
04 UNL 1	IC F	1010.4	CALM		-25	-26	-34	3		
05 UNL 15		1014.6	CALM		-23	-23	-30	3		
06 UNL 15	IC	1014.8	SE	2	-26	-26	-36	7		
07 UNL 15		1009.8	CALM		-30	-30	-45	0		
08 1	1/2IC	1011.2	CALM		-32	-33	-45	10		
09 17 10	IC	1006.9	E	15	-21	-21	-28	10		
10 13 10		1001.1	S	18	-15	-15	-23	10		
11 15 6	S-	1010.2	S	11	-30	-30	-39	10		
12 90 15	IC	1014.2	CALM		-37			8		
13 6 3	S-	1012.3	E	8	-24	-24	-32	10		
14 7 10	IC	1008.3	NNW	12	-31	-31	-40	10		

SYNOPTIC OBSERVATIONS

MOULD BAY

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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MOULD BAY NMT
1965 0200 MST

01	5	4	F	1014.8	NNW	6	30	29	28	10
02	15	10	R-	1014.8	S	4	34	34	33	10
03	18	15		1011.0	S	14	35	34	34	10
04	5	3	F	1006.7	NNW	8	34	34	33	10
05	10	8		1007.6	E	18	33	32	30	7
06	12	10		1011.8	CALM		36	34	31	10
07	UNL	15		1024.4	W	5	34	33	32	6
08	25	15		1031.3	NE	3	36	34	31	9
09	200	15		1029.6	CALM		36	34	31	8
10	40	15		1027.2	CALM		39	37	34	8
11	12	4	F	1023.4	NNE	8	37	35	33	10
12	UNL	15		1024.5	NNW	9	36	35	32	3
13	30	15		1016.3	NW	9	37	36	34	10
14	3	8	S-	1010.1	NNW	14	34	33	31	10
15	3	4		1009.3	NW	9	33	33	32	10
16	20	15		1013.5	NNW	18	35	35	34	10
17	10	10	R-	1009.3	ESE	8	35	34	34	10
18	8	4	R-F	1011.3	CALM		35	34	34	10
19	UNL	10		1015.1	NNE	13	35	34	31	6
20	70	15		1019.8	CALM		37	33	29	7
21	70	15		1013.4	SSE	12	35	33	30	9
22	UNL	15+		1023.7	S	7	36	35	32	1
23	UNL	15+		1026.2	SSE	12	40	38	34	2
24	UNL	10		1024.7	CALM		38	37	36	8
25	200	15		1015.0	S	17	40	38	36	9
26	10	5	S-	1012.7	NW	15	34	33	32	10
27	10	10		1012.8	NNW	22	31	30	29	9
28	70	5	F	1013.5	NNW	10	34	33	33	10
29	UNL	8		1015.0	NW	15	32	32	31	10
30	70	8		1008.1	NW	20	31	31	29	10
31	70	15		1010.7	NNW	10	31	30	29	10
AVG				1016.7		9	35	34	32	8

MOULD BAY NMT
1965 0500 MST

01	30	4	F	1015.1	CALM		31	30	27	8
02	12	10		1014.3	SE	4	36	34	33	9
03	15	10	R-	1009.6	S	22	36	35	35	10
04	5	7		1006.5	NE	14	36	34	31	10
05	10	10		1007.7	E	16	33	31	28	7
06	8	10		1013.0	CALM		38	37	36	9
07	UNL	15		1025.8	W	5	35	33	31	4
08	6	10		1031.7	CALM		35	32	29	10
09	UNL	15		1029.3	CALM		37	35	33	10
10	40	15		1026.7	CALM		39	37	34	8
11	5	8		1023.8	NNE	12	37	35	33	9
12	UNL	15		1024.2	NW	9	34	31	27	2
13	12	10		1014.4	W	10	34	33	31	9
14	3	6	S-	1009.6	NNW	12	34	33	31	10
15	8	4	R-	1009.8	NW	9	34	33	33	10
16	10	10		1013.5	NW	18	33	32	29	10
17	10	10	R-	1009.1	NE	9	35	34	33	10
18	10	5	R-F	1011.6	CALM		35	34	33	10
19	40	10		1015.9	NNW	10	35	33	31	8
20	70	15		1020.6	CALM		33	30	25	9
21	UNL	15+		1024.3	SSE	11	36	34	31	7
22	UNL	15+		1023.8	S	4	37	34	31	1
23	UNL	15+		1026.1	SSE	6	40	37	32	3
24	UNL	2	F	1023.9	CALM		39	38	38	2
25	UNL	15		1013.8	S	5	38	37	35	6
26	15	6	F	1012.5	WSW	10	33	32	32	10
27	12	10		1012.8	W	15	29	29	26	9
28	10	9	F	1014.1	NNW	10	33	32	31	9
29	80	10		1014.6	NNW	18	31	31	29	9
30	10	4	S-F	1007.8	NW	20	30	30	29	10
31	15	15		1010.4	NNW	3	32	31	29	10
AVG				1016.7		8	35	33	31	8

MOULD BAY NMT
1965 0800 MST

01	10	3	F	1015.1	CALM		31	30	27	9
02	12	8	R-	1014.0	SSE	4	36	36	35	10
03	15	10		1009.8	WSW	12	35	34	32	10
04	5	8		1006.5	NE	14	36	34	32	10
05	UNL	15		1007.6	E	16	36	34	31	1
06	10	8		1014.3	CALM		37	37	34	9
07	UNL	15		1027.0	W	5	36	33	30	5
08	5	10		1031.7	NE	4	36	34	30	10
09	30	15		1028.6	CALM		37	34	30	6
10	25	15		1025.9	CALM		37	35	33	9
11	15	5		1024.2	W	12	39	37	34	9
12	UNL	15		1023.1	NNW	6	38	36	33	5
13	3	5	K-	1012.9	W	11	34	33	33	10
14	4	8		1009.4	W	11	34	32	28	10
15	12	10	L-	1010.6	NNW	7	35	34	32	10
16	15	10		1013.9	NW	11	35	34	32	10
17	30	10		1009.3	ESE	8	36	35	34	10
18	6	4	R-F	1011.7	NNW	6	36	35	35	10
19	70	15		1016.0	NE	9	39	35	29	9
20	70	15		1020.7	SSE	9	34	33	31	10
21	UNL	15+		1024.9	S	12	38	36	32	4
22	UNL	15+		1023.6	S	8	38	37	35	1
23	UNL	15+		1025.8	S	6	42	39	36	4
24	60	15		1023.3	CALM		37	36	36	9
25	10	10	R-	1012.7	W	9	37	36	36	10
26	8	4	S-F	1015.9	SW	10	35	34	32	4
27	10	6	F	1013.0	W	17	31	30	29	10
28	15	10		1014.0	NW	9	34	33	31	10
29	15	15		1013.9	NW	20	34	33	32	10
30	8	3	S-F	1007.7	NW	22	32	31	30	10
31	5	2	S-F	1009.3	S	6	30	30	29	10
AVG				1016.5		9	36	34	32	8

MOULD BAY NMT
1965 1100 MST

01	5	10	S-	1015.0	SW	4	33	32	30	9
02	12	10		1013.8	S	9	34	34	33	10
03	12	10		1008.4	W	15	37	35	32	10
04	5	8		1006.5	E	23	36	34	32	10
05	UNL	15		1007.7	E	12	40	38	35	1
06	4	8		1015.9	SW	10	35	34	33	9
07	UNL	15		1028.0	SW	5	39	37	34	5
08	3	8		1031.5	NW	6	34	33	32	10
09	30	15		1028.4	SSW	6	38	35	31	6
10	20	15		1024.8	CALM		39	38	36	9
11	15	15		1024.5	NNE	5	41	38	30	9
12	70	15		1022.1	NW	10	42	39	37	9
13	8	10		1011.6	W	15	37	35	33	10
14	5	10		1009.4	NNW	15	36	34	32	10
15	18	10		1011.3	NNW	3	36	34	32	10
16	15	10		1014.0	NW	10	36	36	32	10
17	10	10		1009.5	W	9	35	34	32	10
18	8	10		1011.7	NNW	9	38	36	34	10
19	70	15		1016.6	N	5	38	34	28	9
20	80	15+		1021.0	S	12	39	35	29	10
21	UNL	15+		1024.6	S	18	39	35	29	2
22	UNL	15+		1023.3	S	18	41	39	36	1
23	UNL	15+		1025.5	S	7	45	42	37	1
24	50	15		1022.1	CALM		40	39	37	9
25	10	6	RW-	1012.8	W	11	36	35	34	10
26	8	4	L-F	1009.8	W	25	34	33	33	10
27	10	10		1012.9	NW	17	32	31	31	10
28	18	10		1013.7	NW	15	36	35	32	10
29	40	10		1012.4	NNW	16	36	35	33	10
30	20	5	S-	1007.8	NW	23	34	33	33	10
31	14	3	S-F	1008.1	S	14	31	30	30	10
AVG				1016.3		11	37	35	33	8

MOULD BAY NMT
1965 1400 MST

01	12	10		1015.2	CALM		34	32	29	9
02	40	15		1013.8	S	8	39	38	37	10
03	12	10		1008.1	W	5	37	35	34	10
04	4	6	F	1007.2	NE	8	34	33	31	10
05	UNL	10		1008.4	SSW	8	40	37	35	7
06	20	15		1017.7	SW	4	38	37	35	5
07	180	15		1029.0	NW	7	40	37	33	10
08	UNL	15		1031.2	CALM		38	35	31	10
09	UNL	15		1028.1	SSW	6	41	39	36	5
10	50	15		1023.5	W	5	42	39	35	10
11	UNL	15		1024.8	NNE	6	45	41	37	9
12	70	15		1021.7	NW	13	41	38	35	10
13	8	8		1011.3	W	11	37	35	33	10
14	15	10		1009.5	NNW	12	37	36	35	10
15	20	15		1012.1	W	8	40	36	32	9
16	20	15		1013.9	CALM		38	35	32	9
17	8	8		1009.6	SW	5	36	34	32	10

SYNOPTIC OBSERVATIONS

MOULD BAY

Table with 10 columns: 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).

MOULD BAY NWT AUGUST 1965 0200 MST

Table of synoptic observations for Mould Bay NWT at 0200 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

Table with 10 columns: 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).

MOULD BAY NWT AUGUST 1965 0800 MST

Table of synoptic observations for Mould Bay NWT at 0800 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

Table with 10 columns: 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).

MOULD BAY NWT AUGUST 1965 1400 MST

Table of synoptic observations for Mould Bay NWT at 1400 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

Table with 10 columns: 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).

MOULD BAY NWT AUGUST 1965 2000 MST

Table of synoptic observations for Mould Bay NWT at 2000 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

MOULD BAY NWT AUGUST 1965 0500 MST

Table of synoptic observations for Mould Bay NWT at 0500 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

MOULD BAY NWT AUGUST 1965 1100 MST

Table of synoptic observations for Mould Bay NWT at 1100 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

MOULD BAY NWT AUGUST 1965 1700 MST

Table of synoptic observations for Mould Bay NWT at 1700 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

MOULD BAY NWT AUGUST 1965 2300 MST

Table of synoptic observations for Mould Bay NWT at 2300 MST, August 1965. Columns include Date, Calling, Visibility, Present Weather, Sea Level Pressure, Wind Direction, Wind Speed, Dry Bulb, Wet Bulb, Dew Point, Sky Cover.

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Calling (100's 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 (tenths)
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MOULD BAY NWT
SEPTEMBER 1965 0200 MST

01	15	10		1001.6	NW	10	26	25	23	10
02	10	10		1007.8	NW	10	23	23	21	10
03	20	10		1008.4	NNW	9	24	24	21	10
04	10	8		1011.6	NW	9	23	22	20	10
05	15	10		1018.2	N	9	25	25	23	10
06	15	10		1020.2	N	12	21	20	17	10
07	6	3		1019.4	SE	10	24	24	22	10
08	30	1	F	1023.6	NW	13	28	28	27	8
09	70	3	F	1026.4	NW	17	18	17	14	6
10	UNL	5	F	1027.9	NW	4	10	10	6	3
11	UNL	3	F	1025.6	NW	20	12	12	8	4
12	10	8	E-	1027.7	NNW	13	23	23	20	10
13	20	8		1028.8	CALM	28	28	28	26	10
14	40	15		1023.4	NE	4	34	30	24	10
15	2	1	1/2F	1021.0	CALM	23	23	22	10	
16	UNL	15		1003.9	S	10	29	29	28	6
17	UNL	8		1005.3	NNE	25	15	11	3	
18	UNL	10		1018.0	NNW	8	1	-4	1	
19	25	7	S-	1012.7	NNW	25	10	10	6	10
20	200	2	F BS	1000.0	NW	22	14	14	11	9
21	35	10		998.1	N	14	9	8	4	10
22	UNL	12		1010.5	CALM	4	-4	-10	0	
23	UNL	10	IC	1023.2	N	4	-8	-12	4	
24	10	1	S-F	1023.3	NNW	2	7	6	3	10
25	25	3	S-F	1024.2	NNW	11	14	13	10	
26	UNL	12		1019.0	NNW	6	5	5	0	1
27	15	2	F	1013.9	NNW	6	0	0	-3	10
28	UNL	12		1012.4	CALM	-	9	-9	-13	1
29	UNL	6	F	1016.1	N	4	-7	-7	-11	0
30	25	7	IC	1013.4	NW	7	9	9	6	10

AVG 1016.3 9 14 14 11 7

MOULD BAY NWT
SEPTEMBER 1965 0500 MST

01	12	8		1001.4	N	6	25	24	22	10
02	15	6	S-	1007.8	NW	4	25	24	22	10
03	20	8	S-	1008.9	N	9	24	23	21	10
04	8	8		1012.0	NW	8	23	23	20	10
05	25	10		1018.2	N	6	23	23	22	8
06	10	5	S-	1019.4	NW	11	22	22	20	10
07	10	1/2F		1020.4	S	8	23	23	22	10
08	200	2	F	1024.2	NNW	15	27	27	26	7
09	UNL	6	F	1026.6	NW	15	16	16	13	6
10	UNL	10		1028.4	N	8	7	3	6	
11	UNL	1	F	1026.0	NW	15	12	12	8	5
12	15	8		1027.0	NNW	20	28	27	26	10
13	25	15		1028.6	CALM	29	28	25	8	
14	40	10		1022.3	N	18	31	30	29	9
15	1	1/4IC	F	1022.5	SE	4	24	24	22	10
16	15	15		1002.2	SE	3	27	26	25	10
17	5	2	F	1007.3	NNE	20	19	16	10	
18	UNL	15+		1018.0	NNW	6	2	1	-5	1
19	70	7	S-	1012.0	NNW	16	13	12	8	10
20	12	3	F	999.3	NW	20	13	12	9	10
21	30	3	F	1000.4	NNW	20	-1	-1	-6	10
22	UNL	15+		1012.6	CALM	-	7	-7	-12	0
23	15	2	IC F	1023.5	NNW	20	-3	-3	-7	9
24	5	1/2F		1027.4	NW	6	9	8	4	10
25	10	1	F	1023.5	NW	1	10	10	7	9
26	12	3	F	1019.0	NNW	5	1	-2	-6	
27	30	8	S-	1013.3	N	6	2	-2	-2	10
28	UNL	12		1012.5	CALM	-	5	-6	-11	2
29	25	5	S-F	1016.3	NNW	8	-1	-1	-5	10
30	25	3	IC F	1012.7	NNW	15	10	10	6	10

AVG 1016.4 10 14 14 11 8

Date	Calling (100's 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 (tenths)
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MOULD BAY NWT
SEPTEMBER 1965 0800 MST

01	15	10		1001.6	NE	12	25	24	22	10
02	15	5	S-	1007.2	NW	13	26	24	21	10
03	70	7	SM-	1009.6	N	11	23	23	20	9
04	12	10		1013.5	NW	4	23	23	20	8
05	30	10		1018.3	N	6	25	25	23	9
06	15	3	S-	1018.5	N	10	24	24	21	10
07	6	1/2F		1020.8	CALM	25	25	21	10	
08	70	7	F	1024.5	NW	5	26	26	24	6
09	10	1	F	1026.6	N	16	17	17	14	10
10	UNL	7		1028.3	NW	4	9	9	4	2
11	UNL	6	F	1025.7	NW	15	12	12	8	2
12	10	7		1024.5	NNW	34	31	30	29	10
13	15	15		1028.4	CALM	32	31	29	8	
14	40	15		1021.4	SW	16	28	27	26	7
15	10	4	F	1018.5	SSE	5	23	22	20	10
16	8	10		1000.4	CALM	29	28	27	10	
17	25	10		1009.2	NNE	17	11	11	7	9
18	UNL	15+		1017.6	NNW	5	1	-4	1	
19	15	1/2S-F		1011.4	NNW	11	11	11	8	10
20	25	1	S-FBS	997.2	NW	30	14	13	10	10
21	25	3		1017.4	N	7	-4	-9	9	
22	UNL	15+		1013.7	NNW	10	-9	-14	0	
23	10	2	S-F	1023.5	N	11	-2	-7	12	4
24	9	3	F	1027.0	NNW	5	4	4	0	6
25	1	1/2IC	F	1022.8	CALM	9	9	6	10	
26	4	8		1017.5	NNW	5	-	-7	7	
27	15	10	S-	1012.5	N	4	3	-2	-10	
28	UNL	5	F	1012.3	CALM	-	8	-8	-13	4
29	25	5	S-F	1016.3	NNW	9	5	5	3	10
30	25	3	S-F	1012.0	NNW	15	11	11	8	10

AVG 1016.1 10 14 14 11 8

MOULD BAY NWT
SEPTEMBER 1965 1100 MST

01	20	10		1002.1	N	11	25	25	23	10
02	200	8		1007.0	NW	11	27	26	25	8
03	15	6	S-	1010.3	N	9	26	26	24	10
04	15	8		1014.4	NE	15	28	28	26	8
05	15	10		1018.5	NE	8	28	27	26	9
06	6	3	S-	1016.8	N	10	28	27	26	10
07	10	2	S-F	1021.5	N	5	24	24	22	10
08	15	1/2F		1025.2	NNW	10	25	25	24	10
09	15	3	F	1026.9	N	13	15	13	10	
10	UNL	2	F	1027.9	NW	11	10	6	1	
11	UNL	10		1025.7	NW	17	18	17	14	1
12	4	7		1025.6	NNW	15	32	31	31	10
13	UNL	15+		1027.7	NW	3	32	29	6	
14	UNL	5	F	1021.4	WSW	2	27	26	25	8
15	UNL	15+	S-F	1016.5	S	5	25	25	24	8
16	4	3	F	999.3	NE	10	29	28	25	10
17	UNL	8		1011.1	NNE	15	15	12	5	
18	UNL	15+		1017.3	NNW	5	2	-3	-5	1
19	15	1	S-F	1010.3	NNW	11	11	8	10	
20	200	4	S-F	996.2	NW	25	17	13	10	
21	UNL	8	F	1003.1	NW	23	2	-3	9	
22	UNL	15+	IC	1017.0	NNW	8	-5	-5	-11	1
23	10	1/2F		1024.4	NW	12	4	0	9	
24	60	15		1026.6	NNW	6	7	7	4	9
25	15	3	F	1022.1	CALM	11	11	8	10	
26	4	12		1017.3	NNW	3	-4	-7	10	
27	6	5	S-F	1012.3	NNW	5	5	5	1	3
28	UNL	1	F	1012.9	CALM	-	10	-10	-14	3
29	20	2	S-F	1016.6	N	4	5	5	2	10
30	15	2	S-F	1011.8	NNW	15	8	8	4	9

AVG 1016.2 10 16 15 13 8

Date	Calling (100's 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 (tenths)
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MOULD BAY NWT
SEPTEMBER 1965 1400 MST

01	10	8	S-	1003.3	NNE	10	26	25	24	10
02	70	10	S-	1007.0	NNW	14	27	26	24	10
03	70	8		1011.1	NNW	9	24	23	20	6
04	15	7		1015.7	NE	16	30	29	27	10
05	20	10		1019.2	ENE	20	25	25	23	10
06	15	2	S-	1016.3	NE	10	27	27	25	10
07	200	10	S-F	1022.0	NNW	8	25	25	23	10
08	10	5	F	1025.9	NNW	13	27	26	26	10
09	10	1	SG-F	1026.8	NNE	7	17	17	14	10
10	UNL	3	F	1027.8	NNW	16	12	12	9	4
11	UNL	15		1026.0	NNW	27	19	19	16	1
12	6	4	F	1026.8	N	13	33	32	32	10
13	UNL	15+		1027.5	NNW	7	33	32	29	2
14	7	8		1022.1	NW	7	25	25	23	10
15	UNL	15+		1014.3	SSE	11	28	27	26	2
16	6	4	S-F	999.4	NE	20	27	27	25	10
17	UNL	10	IC	1013.3	N	12	11	11	8	3
18	UNL	15		1016.5	NW	7	6	6	2	6
19	30	5	F	1008.7	NNW	25	10	10	6	10

SYNOPTIC OBSERVATIONS

MOULD BAY

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Sea State (°F)	Sky Cover (tenths)
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MOULD BAY NMT
OCTOBER 1965 0200 MST

01 20 8	S-	1009.4	M	17	12	12	8	10		
02 14 10	S-	1005.7	MSW	14	10	9	5	10		
03 12 4	S-	995.7	SSE	11	16	16	13	10		
04 8 2	S-	999.2	N	4	8	7	4	X		
05 4 4	F	1013.8	CALM	1	1	1	6	8		
06 UNL 1	F	1020.8	CALM	-11	-11	-18	2			
07 UNL 7	F	1014.6	E	22	6	5	1	2		
08 8	1/25-FBS	1005.2	E	26	17	17	14	10		
09 8 4	S-F	1002.4	CALM	20	20	18	10			
10 15 8		1012.5	CALM	18	17	15	10			
11 7	1/2F	1018.7	CALM	1	1	3	10			
12 12 8		1004.4	ESE	20	12	11	6	10		
13 70 10		994.8	S	18	22	21	18	10		
14 UNL 2	F	1012.1	E	6	-6	-10	1			
15 11 8		1007.9	S	18	9	8	5	9		
16 11 8		1001.2	SSE	19	11	7	10			
17 20 8	S-	992.7	SSE	10	16	15	10			
18 40 10	S-	992.5	CALM	12	12	9	10			
19 40 8		997.3	NW	23	-1	-1	6	10		
20 UNL 10	S-	1005.2	MW	10	-6	-6	11	5		
21 5	1/2F	1013.5	ESE	3	-21	-20	22	10		
22 4	1/2F	1021.9	E	10	-2	-2	6	10		
23 11 8		1016.3	MSW	10	-8	-12	0			
24 UNL 6	F	1011.2	CALM	-17	-16	-12	4			
25 UNL 10		1008.9	W	20	-10	-14	4			
26 UNL 5	IF	1019.8	CALM	9	10	4	10			
27 17 8		999.2	W	20	-13	-13	17	6		
28 UNL 6	BS	999.2	W	20	-13	-13	17	6		
29 37 6	S-IF	1002.8	NW	10	-12	-18	10			
30 UNL 10	IF	1007.4	CALM	15	-15	-21	2			
31 20 7	S-IF	1006.5	SE	15	-7	-7	10	7		
AVG		1006.7		10	2	2	-2	8		

MOULD BAY NMT
OCTOBER 1965 0500 MST

01 20 8		1008.9	SW	10	10	10	6	10		
02 UNL 10		1004.4	SW	12	9	9	4	4		
03 40 4	F	995.7	SSE	18	15	14	11	10		
04 UNL 6	F	1000.9	NW	8	-7	-7	-14	2		
05 6 4	F	1015.4	CALM	-1	0	-2	7			
06 UNL 3	F	1020.8	CALM	-15	-15	-24	1			
07 UNL 6	BS	1013.8	NE	35	7	7	3	0		
08 10	1/25-FBS	1004.8	E	20	17	17	14	10		
09 12 4	F	1009.0	CALM	19	19	17	10			
10 9 8		1013.8	NW	6	16	15	12	10		
11 UNL 8		1017.9	CALM	1	1	0	3	6		
12 15 10		1006.1	ESE	18	19	18	10			
13 70 8	S-	995.9	S	15	17	17	14	10		
14 UNL 10		1013.2	CALM	-5	-5	-9	5			
15 12 8	S-	1007.5	S	18	12	11	7	10		
16 13 10	S-	999.7	SE	12	16	15	11	10		
17 10 6	S-	992.1	SE	12	16	16	13	10		
18 40 10	S-	992.4	CALM	12	12	9	10			
19 47 3	F BS	998.8	NW	28	-3	-3	7	10		
20 25 8	S-	1006.3	NW	18	-8	-8	12	10		
21 3 3	F	1013.9	CALM	-19	-19	-24	10			
22 13 6	F	1019.5	CALM	-10	-10	-14	10			
23 7 8		1021.1	E	9	-5	-5	9	10		
24 UNL 6	F	1016.8	E	2	-9	-9	13	2		
25 UNL 10		1010.9	CALM	-18	-18	-23	1			
26 12 1	1/2IF BS	1008.7	MW	24	-9	-9	13	10		
27 11 6	S-BS	996.2	W	22	0	0	4	10		
28 UNL 8		998.5	W	15	-14	-14	7	5		
29 35 6	S-IF	1002.7	NW	15	-6	-6	11	10		
30 UNL 1	IF	1008.4	CALM	-18	-18	-23	2			
31 80 6	S-IF	1008.0	NW	15	-7	-7	11	10		
AVG		1006.8		11	1	1	-3	8		

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Sea State (°F)	Sky Cover (tenths)
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MOULD BAY NMT
OCTOBER 1965 0800 MST

01 20 9	F	1008.4	MSW	12	11	10	7	10		
02 15 6	S-	1002.7	S	12	12	11	8	10		
03 20 4	S-	996.0	SW	9	16	15	12	10		
04 UNL 6	F	1002.6	N	4	-13	-13	-20	2		
05 10 7	F	1016.2	CALM	-3	-3	-3	6	8		
06 UNL 3	F	1020.7	CALM	-16	-16	-24	2			
07 UNL 7		1011.5	ESE	40	9	8	4	5		
08 10	1/25-FBS	1004.1	E	20	19	19	17	10		
09 10 4	F	1003.9	CALM	20	20	17	10			
10 UNL 8	1/2F	1014.9	NW	6	12	12	9	5		
11 UNL 8		1016.7	CALM	0	0	-4	6			
12 100 10		999.8	SSE	23	20	19	15	10		
13 80 3	S-F	997.1	S	15	17	17	14	10		
14 UNL 15		1013.1	E	3	-8	-8	-12	5		
15 9 2	F	1006.3	SE	20	12	12	9	10		
16 10 4	S-F	998.4	NNE	10	15	15	11	10		
17 10 5	S-F	991.9	S	6	15	15	12	10		
18 35 2	S-F	992.6	NW	4	11	11	8	10		
19 45 4	F	1000.4	NW	23	-4	-4	8	10		
20 25 8		1007.0	NW	13	-10	-10	15	10		
21 70	3/4F	1014.0	CALM	-20	-20	-23	8			
22 15 8		1011.0	ESE	11	-9	-9	12	10		
23 2	1/4F	1019.6	ESE	11	-9	-9	12	10		
24 UNL 10		1016.8	CALM	-13	-13	-16	1			
25 20 15		1010.3	CALM	-18	-18	-21	9			
26 UNL 2	1/2IF	1008.7	MW	21	-9	-9	13	7		
27 10	1/2BS	997.9	NW	29	-7	-7	11	10		
28 UNL 8		997.7	NW	18	-14	-14	17	4		
29 25 6	S-IF	1001.8	NW	20	-5	-5	11	10		
30 UNL 2	IF	1008.8	CALM	-21	-21	-23	2			
31 20 6	IF	1008.1	NW	21	-9	-9	12	8		
AVG		1006.7		11	0	0	-4	8		

MOULD BAY NMT
OCTOBER 1965 1100 MST

01 15 7		1007.9	W	16	10	10	6	9		
02 10 4	S-F	1000.7	SW	20	16	15	12	10		
03 25 5	F	996.1	W	16	14	14	11	8		
04 UNL 6	F	1005.1	N	11	-13	-13	-15	0		
05 3 7	F	1016.8	S	8	-3	-3	6	8		
06 UNL 6	F	1020.4	CALM	-12	-12	-19	4			
07 20 7		1011.0	ESE	30	9	9	5	10		
08 4	1/2F	1003.2	E	21	19	18	15	10		
09 15 10		1004.7	W	13	19	19	16	8		
10 UNL 1	F	1016.1	CALM	9	9	6	4			
11 UNL 15	IC	1018.5	CALM	1	1	4	4			
12 UNL 8		991.9	SW	4	16	16	11	10		
13 200 6	S-F	999.2	SW	14	16	15	11	10		
14 UNL 15		1012.7	SE	6	-5	-5	9	9		
15 12 6	S-F	1006.3	S	10	8	8	5	10		
16 10 7	S-	996.9	SE	16	19	19	15	10		
17 8 1	S-F	991.9	SW	4	16	15	11	10		
18 8	1/25-F	992.3	NW	10	11	10	6	10		
19 45 2	S-F	1001.8	MW	10	-7	-6	-10	10		
20 UNL 8		1007.8	NW	13	-14	-14	19	5		
21 UNL 8	3/8F	1014.5	SE	2	-19	-19	20	8		
22 18 8	S-	1021.0	CALM	-6	-6	-10	10			
23 6	1/4F	1017.8	SSE	12	-16	-16	18	10		
24 UNL 15		1016.3	CALM	-16	-16	-21	1			
25 15 8	S-	1010.3	NW	6	-7	-7	10	10		
26 UNL 2	1/2IF BS	1008.5	MW	28	-8	-8	12	8		
27 80 1	1/2BS	1000.1	MW	27	-12	-12	15	10		
28 UNL 6	IF	998.3	N	4	-15	-15	17	4		
29 8	2/25-IF	1001.7	NW	18	-3	-3	8	10		
30 UNL 8		1009.0	CALM	-17	-17	-20	2			
31 10 1	1/2IF BS	1008.9	NW	20	-10	-10	13	10		
AVG		1006.8		11	0	0	-4	8		

Date	Clouds (100's)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Sea State (°F)	Sky Cover (tenths)
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MOULD BAY NMT
OCTOBER 1965 1400 MST

01 200 10		1007.8	W	16	11	10	6	7		
02 10 4	S-F	999.6	MSW	15	18	17	15	10		
03 UNL 6	F	996.4	SSW	10	13	13	9	10		
04 UNL 8		1007.4	NW	2	-12	-13	-24	0		
05 80 8		1019.3	S	4	-3	-3	7	6		
06 UNL 15		1019.4	CALM	-10	-10	-15	10			
07 10 5	BS	1008.7	E	38	11	11	7	9		
08 20 4	S-F	1002.9	E	15	20	19	17	10		
09 25 4	S-F	1006.6	W	12	20	20	18	10		
10 200	1/2F	1017.6	CALM	4	4	1	10			
11 20	1/2F	1014.0	S	7	7	7	3	8		
12 6 1	S-	997.4	SE	26	22	22	20	10		
13 40 10	S-	1001.7	SW	17	13	12	8	8		
14 70 10		1011.1	S	10	1	1	5	9		
15 15 6	S-	1005.3</								

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
NOVEMBER 1965 0200 MST

01	5	1/2IF	1012.8 NW	18	-13	-13	10			
02	37	10	1020.1 NW	13	-9	-9	-13	10		
03	11	4	1021.3 WNW	13	-20	-20	-23	9		
04	UNL	15	1013.6 W	25	-10	-10	-15	4		
05	UNL	15	1013.1 CALM	-1	-1	-1	-20	3		
06	27	10	1024.3 CALM	-1	-1	-1	-5	10		
07	17	10	1013.7 S	26	3	3	-1	10		
08	80	15	1011.0 CALM	-2	-2	-2	-7	10		
09	UNL	6	1023.8 S	4	-10	-10	-16	6		
10	UNL	10	1023.6 CALM	-21	-22	-22	-39	8		
11	UNL	15	1025.4 CALM	-20	-20	-24	4			
12	UNL	15	1023.9 SE	8	-16	-16	-21	3		
13	UNL	15	1017.7 NW	4	-16	-16	-19	0		
14	UNL	15	1017.0 CALM	-22	-22	-30	0			
15	UNL	15	1024.0 CALM	-22	-22	-24	3			
16	UNL	15	1027.0 N	15	-8	-8	-12	0		
17	15	4	1022.8 NE	7	1	1	-3	10		
18	70	10	1036.6 SSE	7	-6	-6	-10	10		
19	UNL	15	1030.3 WSW	3	2	2	-2	0		
20	20	10	1018.1 ENE	33	15	14	11	10		
21	30	15	1018.7 ESE	15	26	26	24	10		
22	33	10	1031.4 ENE	16	25	25	21	10		
23	UNL	15	1029.2 N	10	1	1	-4	0		
24	UNL	15	1028.9 S	12	-7	-7	-10	0		
25	38	10	1024.9 SSE	7	4	4	0	10		
26	25	10	1019.5 CALM	-5	-5	-5	-9	10		
27	22	10	1016.5 E	15	1	1	-3	10		
28	UNL	10	1019.6 SE	5	-12	-12	-15	2		
29	UNL	15	1023.2 SSE	2	-20	-19	-24	0		
30	UNL	15	1024.0 CALM	-20	-20	-21	0			

AVG 1021.9 9 - 7 - 7 -11 6

MOULD BAY NMT
NOVEMBER 1965 0500 MST

01	UNL	8	1014.2 W	5	-14	-14	-17	3		
02	48	6	1020.9 NW	10	-13	-13	-17	10		
03	UNL	5	1021.5 WNW	10	-22	-22	-24	2		
04	UNL	5	1013.0 W	21	-10	-10	-15	7		
05	UNL	15	1014.1 CALM	-21	-21	-25	3			
06	29	10	1024.8 WNW	8	-1	-1	-5	10		
07	18	6	1011.2 S	22	4	4	0	10		
08	UNL	15	1012.1 WNW	4	-2	-2	-7	9		
09	UNL	15	1023.9 S	2	-17	-17	-21	0		
10	UNL	10	1024.2 CALM	-23	-23	-37	9			
11	UNL	15	1023.3 ENE	3	-20	-20	-25	2		
12	UNL	15	1022.9 S	6	-14	-14	-18	0		
13	UNL	15	1017.5 CALM	-24	-24	-26	0			
14	UNL	15	1018.1 CALM	-27	-27	-29	0			
15	UNL	15	1024.3 CALM	-17	-16	-19	0			
16	UNL	10	1026.5 N	22	-9	-9	-12	3		
17	UNL	6	1022.7 CALM	-3	-3	-3	-8	7		
18	UNL	10	1037.4 SE	7	-9	-9	-13	3		
19	UNL	15	1029.7 SSE	6	-7	-7	-11	4		
20	2	1/4S-BS	1014.1 ENE	35	13	13	10	10		
21	28	15	1021.0 ESE	20	24	24	22	10		
22	29	10	1032.0 ENE	16	25	24	21	10		
23	UNL	15	1029.4 CALM	2	2	4	3			
24	16	10	1029.0 SSE	21	1	1	-4	10		
25	31	10	1023.4 CALM	3	3	3	0	10		
26	30	10	1019.8 CALM	-5	-5	-9	10			
27	UNL	15	1016.0 E	15	-4	-4	-8	2		
28	UNL	10	1020.3 E	3	-11	-11	-15	2		
29	UNL	15	1023.3 CALM	-18	-18	-21	0			
30	UNL	15	1024.3 E	2	-20	-20	-21	0		

AVG 1021.9 8 - 8 - 8 -12 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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MOULD BAY NMT
NOVEMBER 1965 0800 MST

01	UNL	10	1014.9 WNW	8	-15	-15	-19	5		
02	40	10	1021.1 NW	24	-19	-18	-20	9		
03	15	1/2IF	1021.4 NW	15	-22	-22	-23	10		
04	18	5	1011.7 WNW	15	-4	-4	-8	10		
05	UNL	10	1015.1 NW	2	-20	-20	-23	2		
06	28	10	1024.5 WNW	5	9	9	-5	10		
07	12	1	1009.2 S	23	4	3	0	10		
08	UNL	5	1012.7 WNE	8	-2	-2	-7	10		
09	UNL	15	1023.4 S	3	-18	-18	-30	3		
10	UNL	10	1024.5 E	2	-19	-19	-31	9		
11	UNL	15	1024.9 CALM	-22	-22	-29	3			
12	UNL	15	1021.7 CALM	-16	-16	-21	1			
13	UNL	15	1016.5 ENE	8	-13	-13	-16	0		
14	UNL	15	1020.9 CALM	-28	-28	-32	0			
15	UNL	15	1024.4 ENE	5	-12	-12	-16	0		
16	UNL	10	1026.2 N	25	-13	-13	-17	5		
17	UNL	8	1022.9 CALM	-3	-3	-7	4			
18	UNL	15	1037.4 S	3	-7	-7	-11	2		
19	26	15	1029.2 CALM	5	5	5	0	10		
20	15	1/2S-BS	1010.9 E	26	17	17	14	10		
21	UNL	10	1023.6 SE	13	22	21	17	10		
22	UNL	10	1032.1 E	11	24	23	21	5		
23	UNL	10	1029.2 CALM	-6	-6	-7	4			
24	15	10	1029.6 SSE	17	-1	-1	-5	9		
25	28	10	1022.2 CALM	4	4	4	0	10		
26	28	10	1019.5 E	3	-5	-5	-8	10		
27	UNL	8	1015.7 E	17	-5	-5	-9	2		
28	UNL	10	1012.7 S	5	-16	-16	-19	0		
29	UNL	15	1023.3 CALM	-18	-18	-21	0			
30	UNL	15	1024.4 CALM	-24	-24	-26	0			

AVG 1021.8 8 - 8 - 8 -12 5

MOULD BAY NMT
NOVEMBER 1965 1100 MST

01	15	10	1015.8 WNW	5	-14	-13	-17	10		
02	20	1/2IF	1022.1 WNW	8	-22	-22	-24	10		
03	UNL	2	1021.1 ESE	2	-24	-24	-28	3		
04	8	1	1011.1 W	15	-4	-4	-10	10		
05	25	15	1016.4 CALM	-19	-19	-23	10			
06	25	10	1024.0 N	1	1	1	-4	10		
07	10	1	1009.2 SSE	23	2	2	-6	10		
08	80	15	1014.2 CALM	-5	-5	-9	10			
09	UNL	15	1022.9 CALM	-17	-17	-23	6			
10	UNL	15	1025.0 CALM	-22	-22	-29	7			
11	UNL	4	1024.7 CALM	-21	-21	-26	3			
12	UNL	15	1019.6 CALM	-16	-15	-20	1			
13	UNL	15	1015.9 W	1	-15	-15	-17	0		
14	UNL	15	1021.4 CALM	-29	-29	-31	7			
15	UNL	15	1024.4 WNE	2	-12	-12	-16	1		
16	20	4	1026.4 WNW	20	-15	-15	-19	9		
17	20	6	1024.9 SW	2	-2	-2	-6	10		
18	UNL	15	1037.0 E	3	-9	-9	-13	3		
19	UNL	15	1029.2 CALM	6	6	6	0	7		
20	20	1/2S-BS	1008.7 E	28	20	20	18	10		
21	35	10	1024.8 SE	11	20	19	15	10		
22	70	10	1032.1 NE	16	16	15	12	10		
23	UNL	10	1029.0 CALM	-2	-2	-5	10			
24	16	5	1029.7 S	10	0	-1	-4	10		
25	25	10	1021.1 CALM	-4	-4	-7	9			
26	27	10	1019.4 CALM	-4	-4	-8	10			
27	UNL	3	1016.1 CALM	-6	-6	-9	0			
28	UNL	15	1021.3 ESE	2	-17	-17	-21	0		
29	UNL	15	1023.5 CALM	-20	-20	-21	1			
30	UNL	15	1024.5 CALM	-21	-21	-23	3			

AVG 1021.8 5 - 8 - 8 -12 7

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
NOVEMBER 1965 1400 MST

01	15	10	1016.9 WNW	5	-10	-10	-13	10		
02	UNL	10	1022.2 NW	17	-22	-22	-26	9		
03	12	1/2F BS	1020.3 WSW	18	-19	-19	-24	10		
04	10	1	1010.6 NW	15	-2	-2	-6	10		
05	20	10	1018.3 CALM	-11	-11	-15	10			
06	25	10	1023.5 CALM	1	1	1	-3	10		
07	8	S-F	1008.8 SSE	19	2	2	-2	10		
08	UNL	15	1016.2 N	8	-3	-3	-7	7		
09	UNL	15	1022.5 CALM	-19	-19	-24	2			
10	UNL	15	1024.4 CALM	-22	-22	-27	1			
11	UNL	7	1024.9 ESE	3	-22	-22	-24	7		
12	UNL	5	1018.4 SSE	7	-15	-14	-18	1		
13	UNL	15	1015.4 CALM	-22	-22	-27	0			
14	UNL	15	1022.7 CALM	-24	-24	-28	7			
15	UNL	15	1025.4 NE	2	-10	-10	-15	1		
16	20	4	1026.4 N	13	-11	-11	-16	8		
17	20	10	1028.0 SE	13	-1	-1	-5	9		
18	20	10	1035.7 CALM	-4	-4	-4	-8	10		
19	20	10	1028.1 ENE	16	14	14	10	9		
20	20	10	1010.0 ESE	15	25	25	23	10		
21	20	10	1026.4 SE	7	18	18	15	8		</

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)	Sky Cover (percent)
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MOULD BAY NMT
DECEMBER 1965 0200 MST

01 UNL 15			1022.6 CALM		-26	-26	-28	0
02 UNL 15			1011.8 MNW 9		-18	-17	-22	0
03 UNL 15			1009.8 CALM		-20	-19	-24	2
04 UNL 15			1008.1 CALM		-30	-30	-34	0
05 UNL 15			1012.3 CALM		-33	-33	-39	2
06 40 6	S-F		1015.6 S	10	-10	-10	-15	10
07 UNL 8			1012.5 W	10	-10	-10	-14	10
08 UNL 6	IF		1012.9 SSW 4		-16	-16	-20	10
09 UNL 10			1004.8 E	11	-15	-15	-18	10
10 UNL 4	F		999.4 NW	11	-24	-24	-28	3
11 UNL 3	ICIF		1008.7 ENE 3		-30	-30	-32	9
12 UNL 15			1017.9 CALM		-33	-33	-39	8
13 70 6	ICIF		1012.6 CALM		-25	-25	-29	10
14 UNL 4	IF		1013.6 MNW 9		-31	-31	-43	0
15 UNL 8			1019.8 CALM		-41	-41	0	0
16 UNL 10			1013.8 CALM		-37	-37	0	0
17 UNL 10			1009.4 CALM		-35	-35	-45	0
18 UNL 10			1009.1 MNW 11		-36	-36	3	1
19 UNL 10			1005.7 ENE 4		-41	-41	0	0
20 UNL 10			1009.5 CALM		-42	-42	0	0
21 UNL 5	IF		1011.2 WSW 5		-27	-27	-41	0
22 UNL 10			1010.2 SSE 5		-22	-22	-29	3
23 UNL 10			1017.7 S	5	-30	-30	-39	3
24 UNL 10			1031.6 E	-36	-44	-44	0	0
25 12 8			1012.7 MNW 14		-29	-29	-44	0
26 UNL 10			1032.6 NW 3		-11	-11	-16	3
27 UNL 10	1/2IF BS		1015.4 S	16	-18	-18	-21	8
28 22	1/2IF BS		1000.2 SSW 20		-8	-8	-11	10
29 UNL 10	S-		1005.8 CALM		-12	-12	-18	7
30 UNL 8			1013.4 CALM		-41	-41	6	0
31 UNL 10			1013.6 CALM		-42	-42	0	0
AVG			1013.5	5	-27	-27	4	

MOULD BAY NMT
DECEMBER 1965 0500 MST

01 UNL 15			1021.6 CALM		-24	-24	-26	0
02 UNL 15			1010.7 N	12	-14	-14	-17	3
03 UNL 15			1009.9 W	1	-22	-22	-26	2
04 UNL 15			1008.6 CALM		-29	-29	-33	0
05 UNL 15			1012.7 CALM		-27	-27	-31	2
06 70 5	S-F		1015.5 SSW 12		-10	-10	-14	10
07 70 10	S-		1012.0 SSW 5		-12	-12	-16	10
08 UNL 15	IC		1012.9 SSE 4		-20	-19	-23	10
09 UNL 10			1003.7 ENE 11		-13	-13	-17	10
10 UNL 3	IF		1006.7 MNW 1		-26	-26	-26	10
11 UNL 10			1009.6 CALM		-30	-30	-34	8
12 UNL 15			1018.2 CALM		-33	-33	-39	3
13 70 8	IC		1011.4 CALM		-22	-22	-27	10
14 UNL 4	IF		1014.7 MNW 6		-30	-30	-42	0
15 UNL 10			1013.8 CALM		-41	-41	8	0
16 UNL 10	IC		1012.2 N	2	-36	-36	0	0
17 UNL 10			1009.7 N	11	-39	-39	4	0
18 UNL 10			1008.3 MNW 15		-40	-40	4	0
19 UNL 10			1005.5 CALM		-41	-41	1	0
20 UNL 10			1010.3 CALM		-46	-46	0	0
21 UNL 5	IF		1011.2 SSE 8		-28	-28	-39	0
22 UNL 10			1010.4 SSE 11		-23	-23	-32	3
23 UNL 10			1018.9 S	9	-31	-31	-47	3
24 UNL 10	IC		1033.2 CALM		-38	-38	0	0
25 UNL 10			1038.5 MNW 8		-31	-31	-43	2
26 UNL 6	BS		1031.1 WSW 17		-10	-10	-15	2
27 2	1/4IF BS		1012.5 S	20	-19	-18	-20	10
28 17 10			1001.0 S	10	-11	-11	-16	10
29 UNL 10			1006.6 CALM		-18	-18	-25	0
30 UNL 10			1011.7 CALM		-41	-41	0	0
31 UNL 10			1013.6 E	2	-44	-44	0	0
AVG			1013.4	5	-24	-24	4	

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 (percent)
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MOULD BAY NMT
DECEMBER 1965 0800 MST

01 UNL 15			1020.2 CALM		-18	-18	-22	0
02 UNL 15			1009.4 MNW 18		-14	-14	-18	3
03 UNL 15			1009.4 CALM		-24	-24	-26	1
04 UNL 15			1009.0 CALM		-32	-31	-36	0
05 UNL 15			1013.5 CALM		-30	-29	-34	2
06 70 5	S-F		1015.3 SSE 7		-13	-13	-17	10
07 20 10	S-		1011.4 SW 11		-10	-10	-15	10
08 UNL 10	IC		1012.0 S	10	-16	-16	-19	7
09 UNL 10			1000.5 NE 4		-13	-13	-16	10
10 UNL 6	IF		1001.6 ENE 4		-28	-28	-30	9
11 UNL 10			1010.7 CALM		-31	-31	-37	3
12 UNL 15			1018.2 CALM		-37	-37	0	0
13 UNL 15			1010.7 CALM		-22	-22	-27	0
14 UNL 5	IF		1016.0 N	7	-34	-35	-48	0
15 UNL 10			1019.1 CALM		-42	-42	6	0
16 UNL 10			1010.9 N	10	-33	-33	-39	3
17 UNL 10			1010.8 MNW 9		-40	-40	4	0
18 UNL 10			1007.8 W	2	-36	-36	1	0
19 UNL 10			1005.3 CALM		-42	-42	2	0
20 UNL 10			1015.9 CALM		-40	-40	0	0
21 UNL 5	IF		1010.7 SSW 5		-30	-30	-36	2
22 UNL 10			1010.8 SE 8		-22	-22	-31	3
23 UNL 10			1020.5 S	13	-31	-31	-47	5
24 UNL 10	IC		1034.0 CALM		-39	-39	0	0
25 UNL 10			1019.2 CALM		-42	-42	7	0
26 UNL 10			1029.2 SSE 5		-19	-19	-26	2
27 2	1/4IF BS		1009.2 S	25	-16	-16	-19	10
28 25 5	S-BS		1001.6 SSW 15		-9	-9	-13	10
29 UNL 10			1007.5 CALM		-23	-24	-35	3
30 UNL 10	IC		1011.4 CALM		-39	-39	0	0
31 UNL 10			1014.9 CALM		-45	-45	0	0
AVG			1013.3	5	-28	-28	3	

MOULD BAY NMT
DECEMBER 1965 1100 MST

01 UNL 15			1018.8 CALM		-16	-16	-20	7
02 16 8			1008.5 MNW 17		-10	-10	-14	10
03 UNL 15			1008.6 CALM		-25	-25	-27	3
04 UNL 15			1009.2 CALM		-32	-32	-36	1
05 UNL 15			1013.6 CALM		-27	-26	-31	1
06 UNL 5	S-F		1014.9 SE 10		-14	-14	-18	5
07 43 10	S-		1011.5 SW 10		-9	-9	-13	10
08 UNL 4	S-IF		1011.3 SSE 10		-18	-17	-21	8
09 40 5	S-IF		998.8 CALM		-15	-14	-18	10
10 70 3	IF		1002.8 WSW 5		-25	-24	-27	10
11 UNL 10	3/4IF		1012.4 MNW 3		-30	-30	-32	8
12 UNL 15			1018.1 CALM		-38	-38	0	0
13 UNL 15			1010.1 CALM		-28	-25	-33	9
14 UNL 15			1017.4 N	8	-38	-38	0	0
15 UNL 15			1018.5 CALM		-40	-40	0	0
16 UNL 6	IF		1009.9 NNE 11		-33	-33	-37	0
17 UNL 8			1010.3 MNW 12		-42	-42	5	0
18 UNL 10			1007.5 ENE 4		-37	-37	1	0
19 UNL 8			1005.6 CALM		-41	-41	0	0
20 UNL 10			1011.1 CALM		-39	-39	0	0
21 UNL 10			1010.7 CALM		-35	-35	-40	0
22 35 10	S-		1011.4 SSE 10		-20	-20	-29	10
23 UNL 10			1021.8 S	12	-30	-30	-45	5
24 UNL 10	IC		1034.7 ESE 2		-36	-36	2	0
25 UNL 10			1039.3 N	2	-32	-32	-49	3
26 UNL 6	IF		1027.5 S	15	-21	-21	-25	3
27 10	1/8IF BS		1009.9 S	40	-14	-14	-17	10
28 28 6	S-BS		1002.5 SSW 15		-8	-8	-12	10
29 UNL 10	IC		1008.3 N	4	-25	-26	-40	1
30 UNL 10			1011.4 CALM		-39	-39	0	0
31 UNL 10			1015.8 CALM		-43	-43	1	0
AVG			1013.2	6	-28	-28	4	

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 (percent)
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MOULD BAY NMT
DECEMBER 1965 1400 MST

01 20 10			1017.7 CALM		-11	-11	-15	7
02 UNL 10			1008.9 N	17	-13	-13	-17	1
03 UNL 15			1007.9 CALM		-26	-26	-30	5
04 UNL 15			1009.8 CALM		-32	-32	-36	0
05 UNL 8			1014.7 CALM		-27	-27	-31	2
06 20 5	F		1014.6 SE 6		-12	-12	-15	6
07 20 10			1012.2 CALM		-12	-12	-16	7
08 UNL 2	1/25-IF		1010.5 SSE 10		-15	-15	-18	10
09 UNL 4	F		997.8 MNW 9		-16	-16	-19	5
10 UNL 7			1009.9 CALM		-24	-24	-28	5
11 UNL 10			1013.7 E	4	-32	-32	-38	1
12 UNL 15			1017.8 CALM		-37	-37	0	0
13 30 15			1010.2 CALM		-24	-24	-30	7
14 UNL 15			1018.7 N	8	-40	-40	0	0
15 UNL 15			1017.9 CALM		-35	-35	-41	0
16 UNL 6	F		1009.2 NNE 17		-33	-33	-37	0
17 UNL 10	BS		1010.8 MNW 8		-42	-42	4	0
18 UNL 6	F		1007.2 E	3	-38	-38	1	0
19 UNL 10			1006.5 CALM		-41	-41	0	0
20 UNL 10			1011.5 CALM		-39	-39	0	0
21 UNL 10			1010.4 CALM		-39	-39	0	0
22 30 10	S-		1012.3 S	12	-18	-18	-25	7
23 UNL 8			1024.0 SSE 2		-31	-31	-42	1
24 UNL 10			1035.5 SE	3	-36	-36	0	0
25 UNL 10			1017.9 CALM		-34	-34	-48	1
26 UNL 6	F		1023.9 SE	10	-21	-21	-28	1
27 0	1/8IF BS		1004.7 S	33	-15	-15	-20	10
28 25 6	S-		1003.8 S	5	-8	-8	-11	10
29 UNL 6	F		1009.5 N	6	-30	-30	-42	1
30 UNL 8	F		1017.4 CALM		-46	-46	0	0
31 UNL 4	F		1017.2 CALM		-44	-44	1	0
AVG			1013.3	5	-28	-28	3	

SYNOPTIC OBSERVATIONS

RESOLUTE (A).

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction (miles)	Wind Speed (kts)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (height)
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RESOLUTE NMT
JULY 1965 0000 CST

01	15	8	S-	1009.1 N	7	32	31	29	10	
02	80	10		1014.7 ESE	3	34	33	30	10	
03	29	25		1015.6 CALM	3	33	33	32	10	
04	28	25		1010.4 SE	7	33	32	32	9	
05	19	20		1008.2 SSE	9	34	34	34	10	
06	41	25		1012.9 ESE	21	36	36	35	10	
07	45	25		1023.1 ESE	20	41	39	36	8	
08	17	40		1026.0 N	13	38	37	36	10	
09	4	20		1027.1 NNW	23	32	31	31	8	
10	UNL	20		1023.6 N	16	34	33	33	8	
11	UNL	10	S-	1015.7 NN	17	34	33	33	10	
12	45	20		1017.6 NNE	18	38	36	33	9	
13	4	10		1012.4 NNW	15	35	35	34	9	
14	0	0	F	1008.2 W	2	33	33	33	10	
15	1	0	1/2F	1007.6 W	12	33	33	32	10	
16	1	0	S-F	1010.7 W	3	32	32	32	10	
17	35	1	1/2F	1013.6 W	5	32	32	32	10	
18	15	7	R-	1009.7 ENE	10	34	34	33	10	
19	4	1/85-F		1011.9 NNW	4	32	32	32	10	
20	UNL	40		1015.4 N	13	34	33	32	3	
21	UNL	60		1023.7 NE	24	37	35	32	0	
22	UNL	60		1027.4 NNE	17	37	36	36	7	
23	UNL	60		1030.2 NNE	15	43	40	38	0	
24	UNL	40		1027.1 SE	7	39	37	34	0	
25	UNL	40		1020.1 W	6	44	42	38	1	
26	UNL	40		1013.7 S	4	44	41	38	2	
27	3	20		1011.4 WSW	18	32	32	32	10	
28	8	6	S-	1010.2 W	12	31	31	30	10	
29	1	3	S-F	1007.4 W	12	32	32	32	10	
30	0	0	S-F	1005.6 WSW	10	32	32	32	10	
31	1	0	1/8F	1002.1 SSE	6	32	32	32	10	
AVG				1015.3		11	35	34	33	8

RESOLUTE NMT
JULY 1965 0300 CST

01	8	2	S-F	1009.6 N	8	31	31	31	10	
02	21	10		1014.7 NE	10	34	33	33	10	
03	20	25		1016.1 CALM	34	33	33	31	10	
04	9	0	5/85-F	1009.5 ESE	13	31	31	31	10	
05	7	20		1008.6 ESE	20	34	34	33	10	
06	30	25		1014.0 ESE	19	36	39	34	10	
07	45	40		1024.2 SE	12	41	39	36	7	
08	UNL	40		1026.5 N	26	34	33	33	6	
09	8	15		1026.6 NNW	20	32	31	31	9	
10	7	15		1022.9 NN	20	33	33	32	9	
11	10	8	S-	1015.0 N	18	34	33	33	10	
12	UNL	20		1017.4 NE	17	35	34	31	7	
13	7	10		1011.7 NN	8	35	34	34	9	
14	0	0	R-F	1007.9 W	5	33	33	33	10	
15	0	0	S-F	1007.6 W	10	32	32	32	10	
16	2	0	1/85-F	1010.7 CALM	32	32	32	32	10	
17	5	7		1013.7 CALM	32	32	32	32	10	
18	40	15		1010.3 NE	14	35	34	34	8	
19	5	0	1/85-F	1011.9 NNW	4	32	32	32	10	
20	UNL	30		1016.1 N	12	31	31	29	5	
21	UNL	60		1024.2 NE	28	35	33	30	1	
22	UNL	60		1028.2 NE	20	36	34	30	4	
23	UNL	60		1029.8 NE	22	40	38	35	0	
24	UNL	40		1026.7 CALM	42	39	35	0		
25	UNL	40		1019.5 NNE	7	44	40	36	1	
26	UNL	40		1012.4 SE	13	40	38	37	3	
27	0	0	1/82R-S-F	1010.6 WSW	15	32	32	32	10	
28	1	0	3/45-F	1009.4 W	15	31	31	31	10	
29	0	0	1/45-F	1007.2 W	15	32	32	32	10	
30	0	0	1/45-F	1008.4 S	2	32	32	32	10	
31	10	0	3/8F	1002.9 SE	7	31	31	31	10	
AVG				1015.2		12	34	34	33	8

RESOLUTE NMT
JULY 1965 0600 CST

01	13	10		1010.4 N	11	32	31	31	10	
02	8	15		1014.9 ENE	7	35	34	32	10	
03	8	25		1016.0 CALM	34	34	34	33	10	
04	4	25		1008.0 ESE	28	33	33	33	10	
05	14	25	3/85-F	1006.6 ESE	25	36	35	34	10	
06	35	25		1015.3 ESE	30	39	38	35	9	
07	50	40		1025.0 SE	7	41	39	36	8	
08	UNL	40		1027.4 NNW	15	34	33	32	6	
09	7	10		1025.9 NNW	20	33	33	32	9	
10	UNL	40		1022.2 NN	15	32	32	31	10	
11	10	10		1014.8 NNE	30	35	34	33	9	
12	UNL	20		1016.9 NNW	13	35	33	31	7	
13	5	8		1011.0 NN	8	34	34	33	10	
14	0	0	R-F	1007.7 SE	6	34	34	34	10	
15	0	0		1007.8 W	10	33	33	33	10	
16	4	0		1010.8 CALM	34	34	34	34	10	
17	75	10		1013.1 W	5	34	33	33	9	
18	15	15		1011.3 NE	6	35	34	33	10	
19	16	1	3/45-	1012.3 CALM	32	32	32	32	10	
20	UNL	40		1016.9 NE	20	34	33	32	3	
21	UNL	60		1025.9 NNE	18	37	34	29	0	
22	UNL	60		1028.9 NE	21	39	35	29	8	
23	UNL	60		1029.5 NE	19	44	40	35	0	
24	UNL	40		1026.1 NW	2	43	40	36	0	
25	UNL	40		1018.9 NNW	6	44	41	37	2	
26	200	40		1011.8 SE	14	39	38	36	8	
27	0	0	1/8F	1010.6 W	16	32	32	32	10	
28	0	0	1/4F	1008.9 W	15	32	32	32	10	
29	0	0	1/45-F	1006.7 W	16	32	32	32	10	
30	0	0	1/45-F	1003.8 SE	11	31	31	31	10	
31	5	7		1003.3 CALM	32	32	32	32	10	
AVG				1015.2		12	35	34	33	8

RESOLUTE NMT
JULY 1965 0900 CST

01	45	20		1010.8 N	11	34	32	30	10	
02	8	15		1015.3 SE	15	34	33	30	10	
03	40	25		1015.6 NN	6	36	35	32	10	
04	3	0	1/2R-S-F	1006.5 ESE	25	34	34	34	10	
05	13	20		1008.6 SE	30	36	35	35	10	
06	UNL	40		1016.9 ESE	26	43	40	38	6	
07	50	40		1025.2 SSE	8	42	39	36	8	
08	UNL	40		1027.9 N	25	36	34	32	3	
09	8	10		1025.4 NNW	18	34	33	33	9	
10	UNL	40		1021.3 NNW	23	35	34	32	8	
11	70	15		1015.0 NE	28	38	36	33	7	
12	UNL	15		1016.7 NNW	15	36	34	32	8	
13	2	0	1/4L-F	1010.6 NNW	10	34	34	34	10	
14	3	5	R-F	1007.3 WSW	5	35	35	35	10	
15	0	0	S-F	1018.1 NNW	2	46	43	37	1	
16	5	7		1011.3 NNW	3	36	36	36	10	
17	70	25		1012.2 WSW	2	34	33	33	10	
18	6	15		1011.6 W	7	35	34	33	9	
19	4	0	3/45-F	1012.3 CALM	34	34	34	34	10	
20	UNL	40		1017.8 NE	15	39	36	33	2	
21	UNL	60		1026.7 NNW	20	39	35	28	2	
22	UNL	60		1029.8 NE	13	43	39	34	5	
23	UNL	60		1029.5 ENE	13	47	42	38	0	
24	UNL	40		1028.8 NE	5	51	44	37	2	
25	UNL	40		1018.1 NNW	2	46	41	36	2	
26	8	20		1012.0 NNW	14	34	34	33	10	
27	15	25		1011.0 W	15	33	33	32	8	
28	10	1	F	1008.6 W	13	33	32	33	9	
29	16	1	S-F	1006.3 W	12	32	32	32	10	
30	6	0	1/25-F	1003.2 SE	17	32	32	32	10	
31	4	5	L-	1004.4 W	1	33	33	33	9	
AVG				1015.2		13	37	35	33	8

RESOLUTE NMT
JULY 1965 1200 CST

01	UNL	20		1011.7 NNE	11	35	33	31	9	
02	20	15		1015.6 SE	10	35	33	31	10	
03	40	25		1015.0 NNW	5	36	35	33	9	
04	6	15	F	1005.6 ESE	27	35	35	35	10	
05	15	20		1009.0 ESE	25	37	36	36	10	
06	60	40		1018.5 ESE	26	44	41	38	9	
07	UNL	40		1025.4 SSE	9	45	41	36	5	
08	UNL	40		1028.0 N	15	38	37	35	3	
09	80	10		1025.0 NNW	16	38	36	33	7	
10	UNL	10		1019.8 NNW	23	36	34	32	8	
11	80	15		1015.5 NE	25	41	38	34	6	
12	15	15		1015.6 NNW	17	36	34	31	10	
13	6	7	L-F	1009.9 NNW	9	34	34	33	10	
14	0	0	L-F	1006.9 W	12	33	33	33	10	
15	2	0	1/8F	1008.8 W	10	33	33	33	10	
16										

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Table with 10 columns: Date, Calling (1000 ft), Visibility (initial), Present Weather, Sea Level Pressure (mb), Wind Direction, Wind Speed (knots), Dry Bulb (°F), Wet Bulb (°F), Dew Point (°F), Sky Cover (height).

RESOLUTE NMT AUGUST 1965 0000 CST

Table of synoptic observations for Resolute NMT at 0000 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

Table with 10 columns: Date, Calling (1000 ft), Visibility (initial), Present Weather, Sea Level Pressure (mb), Wind Direction, Wind Speed (knots), Dry Bulb (°F), Wet Bulb (°F), Dew Point (°F), Sky Cover (height).

RESOLUTE NMT AUGUST 1965 0600 CST

Table of synoptic observations for Resolute NMT at 0600 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

Table with 10 columns: Date, Calling (1000 ft), Visibility (initial), Present Weather, Sea Level Pressure (mb), Wind Direction, Wind Speed (knots), Dry Bulb (°F), Wet Bulb (°F), Dew Point (°F), Sky Cover (height).

RESOLUTE NMT AUGUST 1965 1200 CST

Table of synoptic observations for Resolute NMT at 1200 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

Table with 10 columns: Date, Calling (1000 ft), Visibility (initial), Present Weather, Sea Level Pressure (mb), Wind Direction, Wind Speed (knots), Dry Bulb (°F), Wet Bulb (°F), Dew Point (°F), Sky Cover (height).

RESOLUTE NMT AUGUST 1965 1800 CST

Table of synoptic observations for Resolute NMT at 1800 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

RESOLUTE NMT AUGUST 1965 0300 CST

Table of synoptic observations for Resolute NMT at 0300 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

RESOLUTE NMT AUGUST 1965 0900 CST

Table of synoptic observations for Resolute NMT at 0900 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

RESOLUTE NMT AUGUST 1965 1500 CST

Table of synoptic observations for Resolute NMT at 1500 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

RESOLUTE NMT AUGUST 1965 2100 CST

Table of synoptic observations for Resolute NMT at 2100 CST, August 1965. Includes columns for Date, Callings, Visibility, Weather, Pressure, Wind, and Sky Cover.

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

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 (percent)
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RESOLUTE NMT
SEPTEMBER 1965 0000 CST

01 15 15				999.6 NNE	16	24	23	19	8	
02 7 1	S-			990.0 NE	22	32	31	30	10	
03 25 10				1003.2 SSE	24	29	28	27	10	
04 30 15				1008.7 CALM		28	26	22	9	
05 10 15				1019.4 E	12	26	25	22	10	
06 5 1	S-			1013.4 E	16	36	35	32	10	
07 12 10	R-			1014.1 NE	25	33	33	32	10	
08 UNL 20				1014.4 NE	15	30	29	27	6	
09 0 0	ZL-F			1020.4 SE	11	30	30	30	10	
10 6 10				1020.0 N	14	25	25	23	7	
11 6 3	S-F			1012.3 NNW	19	15	15	13	10	
12 17 10	ZL-			1014.2 NNE	18	22	22	20	7	
13 UNL 15				1023.7 NNW	13	20	20	18	8	
14 9 5	ZL-F			1015.3 NNW	21	31	31	30	10	
15 UNL 10				1009.5 N	35	28	28	27	7	
16 180 20				1014.5 NNW	15	22	22	20	8	
17 UNL 15	S-			999.3 SSW	18	28	27	27	9	
18 6 1	BS			1004.6 N	21	20	20	18	10	
19 5 7				1010.2 N	14	11	11	8	10	
20 5 2	S-			998.1 W	22	17	16	13	10	
21 10 10	S-			996.5 N	6	15	15	14	9	
22 10 10	S-			1002.5 NE	9	12	12	9	10	
23 25 7	S-			1009.8 NE	11	18	18	16	10	
24 UNL 15				1018.4 N	16	4	2	2	2	
25 UNL 15	IC			1015.1 NW	10	8	6	6	7	
26 10 8	S-			1012.3 N	11	10	10	10	10	
27 UNL 20				1006.8 N	15	8	8	5	4	
28 15 3	S-			1005.5 N	7	5	5	3	10	
29 UNL 10				1009.6 N	2	2	2	1	0	
30 UNL 15				1009.1 N	17	3	2	2	5	2

AVG 1009.6 15 19 19 17 8

RESOLUTE NMT
SEPTEMBER 1965 0300 CST

01 15 15				998.2 NE	26	26	25	24	9	
02 15 10				990.5 NE	24	32	31	31	10	
03 30 10				1004.5 SSE	34	28	28	27	9	
04 30 3	S-			1008.1 CALM		26	26	25	10	
05 10 15				1020.3 NE	10	24	24	22	9	
06 5 1	S-			1013.7 ESE	12	31	31	31	10	
07 13 10	R-			1012.9 NE	29	34	33	33	10	
08 70 10				1015.1 CALM	30	29	27	9		
09 UNL 15				1020.9 SE	22	29	29	27	8	
10 10 10	S-			1019.5 N	12	25	25	24	9	
11 4 8	ZL-			1011.5 NNW	21	17	17	15	10	
12 17 10	ZL-			1015.8 NE	5	24	23	22	8	
13 120 15				1022.9 NNW	15	21	21	19	8	
14 8 3	F			1014.4 NW	17	30	30	29	10	
15 UNL 10				1011.4 N	45	28	28	27	7	
16 8 8	S-			1012.6 SW	9	24	24	23	10	
17 4 1	S-F			998.4 S	16	27	27	26	10	
18 UNL 8				1006.8 N	32	15	13	11	3	
19 5 8	S-			1008.9 N	9	12	12	10	10	
20 5 2	S-			996.9 W	8	16	16	14	10	
21 11 10	S-			995.4 N	2	15	15	13	10	
22 28 10	S-			1003.5 NE	11	15	14	11	10	
23 UNL 10				1011.6 E	12	17	16	13	2	
24 UNL 15				1018.0 N	10	9	9	7	7	
25 4 10	S-			1014.2 NW	16	11	11	8	10	
26 10 15	S-			1014.5 N	8	9	9	7	10	
27 UNL 20				1006.7 N	14	4	4	2	1	
28 15 5	S-			1005.8 N	14	3	4	0	10	
29 UNL 10				1010.0 N	12	0	0	3	1	
30 UNL 10				1008.2 N	13	4	4	6	6	

AVG 1009.6 15 19 19 17 8

RESOLUTE NMT
SEPTEMBER 1965 0600 CST

01 20 20				996.4 NE	31	27	26	23	8	
02 65 3	S-			991.4 NE	18	32	32	32	9	
03 UNL 15				1006.0 SE	29	28	28	27	8	
04 35 5	S-			1010.1 CALM		26	26	25	10	
05 UNL 20				1020.0 NE	8	23	23	21	9	
06 10 7	S-			1014.8 ESE	15	31	31	31	10	
07 60 15				1011.8 ENE	32	35	33	31	10	
08 UNL 25				1016.1 NE	4	29	28	26	8	
09 UNL 15				1021.5 SE	16	30	30	29	10	
10 25 10				1018.3 NW	15	21	21	19	10	
11 11 8	ZL-			1011.8 NNW	9	18	18	16	10	
12 14 10	ZL-			1017.2 ESE	14	25	24	21	8	
13 6 10	ZL-			1022.0 NW	16	24	23	21	9	
14 4 1	F			1014.4 N	28	30	30	30	10	
15 UNL 10	S-			1013.8 N	30	25	24	2		
16 10 10	S-			1010.9 SW	6	24	24	23	10	
17 4	1/2IC F			997.6 S	9	27	27	26	10	
18 UNL 20				1006.8 N	29	13	13	10	3	
19 8 10				1007.6 NW	2	14	14	12	10	
20 10 10				996.2 N	5	13	12	9	10	
21 10 15	S-			996.8 SW	5	13	13	10	10	
22 20 10				1004.5 N	9	13	13	10	10	
23 UNL 10				1013.3 NE	3	11	11	7	8	
24 10 20	S-			1017.4 N	15	9	9	6	10	
25 80 20	S-			1014.8 NW	16	11	11	9	10	
26 10 15	S-			1010.5 NE	15	11	11	10	10	
27 UNL 5	IF			1006.4 NNW	15	1	2	1	4	
28 15 5	S-			1006.1 NNW	17	1	1	2	10	
29 UNL 2	IF			1010.4 N	9	3	4	1	9	
30 5 3	IF			1007.5 N	8	2	2	1	5	10

AVG 1009.7 14 19 19 17 9

RESOLUTE NMT
SEPTEMBER 1965 0900 CST

01 150 20				995.4 NNE	23	30	29	27	9	
02 60 2	S-F			992.9 E	10	33	33	32	10	
03 25 2	S-			1006.7 SE	23	30	29	29	10	
04 20 40				1011.8 SSW	7	27	26	24	10	
05 10 10				1018.9 NNW	12	26	26	24	10	
06 65 2	S-F			1015.9 SE	9	28	28	27	10	
07 65 15				1011.4 ENE	32	35	34	34	9	
08 UNL 25				1016.8 CALM	33	32	31	9		
09 4 10				1022.1 E	13	31	31	31	10	
10 7 15				1017.4 NW	15	22	22	20	10	
11 10 8				1011.7 N	19	20	20	17	10	
12 UNL 20				1018.8 N	14	25	24	22	4	
13 9 2	S-			1020.7 NW	19	26	26	25	10	
14 10 20				1013.2 NNW	22	29	28	26	10	
15 UNL 20				1013.7 N	25	24	24	22	6	
16 6 10	ZL-			1008.8 SSW	18	25	25	24	9	
17 2	1/4ZL-F			997.0 S	13	27	28	27	10	
18 UNL 20	IC			1010.3 NNW	20	11	11	8	3	
19 8 6	S-			1005.7 N	11	16	16	14	10	
20 10 1	S-			995.6 CALM	13	13	9	8		
21 10 10	S-			997.8 S	5	12	12	8	10	
22 30 6	S-			1004.7 N	16	14	14	11	9	
23 25 10				1014.9 NNE	2	19	19	16	9	
24 8 3	S-			1015.7 SW	6	9	9	5	10	
25 6 3	S-			1014.6 NNW	13	12	12	10	8	
26 30 10	S-			1009.2 N	13	12	12	9	10	
27 UNL 6	IC			1005.5 N	13	6	6	2	5	
28 15 3	S-			1006.3 NNE	22	3	3	0	10	
29 UNL 6	IC F			1011.0 NE	8	2	2	1	4	
30 4	1/2IF			1006.4 N	20	3	2	7	8	

AVG 1009.7 14 20 20 18 9

RESOLUTE NMT
SEPTEMBER 1965 1200 CST

01 70 20				994.0 NNE	37	33	31	29	9	
02 7 3	1/4S-F			994.5 SE	12	32	32	32	10	
03 6 2	1/2S-F			1007.0 SSE	14	29	29	28	10	
04 UNL 40				1013.4 S	13	27	26	24	6	
05 10 2	1/2S-F			1017.6 NNE	17	29	29	28	10	
06 3 5	F			1016.4 SE	8	30	30	28	10	
07 70 20				1011.9 E	25	34	34	33	10	
08 180 10				1017.7 S	5	32	31	30	9	
09 6 10				1022.1 NE	8	30	30	29	10	
10 7 10	S-			1016.2 NW	12	23	23	21	10	
11 10 10				1011.7 N	12	22	22	20	10	
12 90 40				1020.0 ENE	15	29	28	26	6	
13 10 15				1018.8 NNW	26	29	29	29	9	
14 80 40				1011.7 NW	15	31	31	29	10	
15 UNL 20				1014.3 N	31	24	24	22	3	
16 UNL 40				1005.2 SSW	18	29	28	26	3	
17 6 15				997.1 CALM	27	27	26	10		
18 UNL 20	IC			1011.8 NNW	20	10	10	7	3	
19 70 10	S-			1004.0 N	12	15	15	14	10	
20 10 2	S-			994.7 SW	18	16	16	13	9	
21 8 6	S-			999.1 N	3	12	12	9	10	
22 30 15	S-			1005.6 NE	10	15	15	12	10	
23 60 15				1016.1 N	10	19	19	17	9	
24										

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (DOY's A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE NMT
OCTOBER 1965 0000 CST

01 10 8				1005.7 N	5	3	3	1	10	
02 15 10				1008.7 N	12	9	9	7	10	
03 6 7	S-			1005.0 W	1	8	9	7	10	
04 UNL 7	S-			1000.2 W	1	13	13	9	6	
05 UNL 10	S-			1004.9 N	1	7	6	4	5	
06 UNL 15				1022.8 N	1	3	3	1	7	
07 UNL 15				1023.2 CALM	2	4	4	0	0	
08 UNL 15				1015.8 E	20	16	16	14	7	
09 0	1/85-BS			1012.0 ESE	26	22	22	21	10	
10 10 1	S-BS			1012.5 SE	27	25	25	24	10	
11 5	1/2S			1015.4 SE	18	25	25	24	10	
12 20 15				1017.2 N	2	19	19	9	9	
13 UNL 15				1014.7 SSE	3	10	10	7	2	
14 2	3/4ZL-F			1013.1 SE	8	17	17	15	10	
15 3 3	S-F			1016.6 W	1	6	6	2	10	
16 10	3/4F			1016.0 SE	4	6	6	3	10	
17 UNL 10				1002.9 E	2	6	6	1	0	
18 UNL 10				995.4 E	32	12	12	9	1	
19 90 10	S-			991.7 ESE	24	16	16	13	9	
20 65 10	S-			993.7 E	13	17	17	13	10	
21 25 10				1005.4 CALM	9	8	8	4	10	
22 UNL 10				1016.4 NNW	11	-11	-11	0	0	
23 70 1	1F			1020.0 N	15	-17	-17	2	7	
24 UNL 10				1009.7 N	20	-16	-16	-22	4	
25 UNL 15				1005.2 NNW	14	-27	-27	-33	0	
26 UNL 15				999.8 NNW	18	-13	-13	-8	3	
27 40 2	BS			996.9 NNW	21	-9	-9	-14	10	
28 UNL 10				990.5 NNW	7	-16	-16	-22	3	
29 UNL 10	S-			992.9 N	6	-14	-14	-21	5	
30 UNL 10				995.9 NE	36	-8	-8	-13	0	
31 180 10				999.8 NNE	35	2	2	-7	9	
AVG				1007.2	14	4	4	0	6	

RESOLUTE NMT
OCTOBER 1965 0300 CST

01 10 8	S-			1005.5 N	4	5	6	3	10	
02 15 10				1009.0 NE	6	10	10	6	10	
03 10 7	S-			1004.8 SSW	1	9	9	7	10	
04 10 8	S-			999.1 SSW	11	17	17	15	10	
05 12 10	S-			1006.9 N	1	7	7	5	10	
06 UNL 15				1023.9 N	10	-5	-5	-10	0	
07 UNL 15				1016.6 CALM	4	4	1	3	3	
08 150 15				1020.0 E	28	15	15	14	10	
09 1	1/4S-BS			1011.5 ESE	31	23	23	22	10	
10 10 2	S-BS			1012.8 ESE	28	24	24	22	10	
11 5 2	S-			1018.0 SSE	10	25	25	24	10	
12 20 15				1017.5 NNE	3	19	19	17	9	
13 UNL 15				1014.4 SE	7	8	8	5	2	
14 5 10	S-			1013.8 CALM	18	17	16	10	10	
15 5 4	S-			1016.5 NNW	1	6	6	3	10	
16 10	1/2F			1015.6 ESE	1	6	6	3	10	
17 UNL 10				1016.5 NNW	12	-10	-10	-16	0	
18 UNL 10				994.2 E	34	13	13	10	5	
19 10 10				992.1 E	23	15	15	11	5	
20 65 5	S-			995.1 ESE	7	12	12	8	8	
21 25 10	S-			1006.7 NNW	4	6	6	2	10	
22 UNL 15	S-			1016.5 NNW	12	-10	-10	-16	0	
23 UNL 3	1F			1019.7 N	19	-18	-18	-23	3	
24 UNL 3	1C1F			1008.8 N	16	-23	-23	-29	2	
25 UNL 15				1004.2 N	16	-23	-23	-29	2	
26 UNL 10	S-			993.4 N	2	-10	-10	-16	7	
27 UNL 10	S-			997.3 NW	15	-12	-12	-19	3	
28 UNL 6	1C			991.1 N	11	-19	-19	-24	1	
29 UNL 10	S-			993.0 NE	17	-12	-12	-18	7	
30 UNL 10				996.6 N	29	-10	-10	-17	0	
31 180 10				1000.4 N	31	-2	-2	-7	9	
AVG				1007.3	13	4	3	0	6	

Date	Calling (DOY's A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE NMT
OCTOBER 1965 0600 CST

01 10 10				1005.4 NW	1	9	9	7	10	
02 15 10				1009.1 NNW	4	9	9	7	10	
03 10 7	S-			1004.8 S	3	7	7	4	10	
04 10 8	S-			998.7 S	18	19	19	17	10	
05 UNL 10				1009.7 NNW	3	4	4	1	2	
06 UNL 15				1024.3 NNE	1	3	3	-7	0	
07 UNL 15				1022.3 CALM	7	9	9	4	1	
08 65 8				1018.7 ESE	44	17	17	16	10	
09 1	1/4S-BS			1011.6 SE	33	24	24	23	10	
10 10 2	S-BS			1013.1 SE	28	25	25	23	10	
11 5 3	S-			1016.5 S	6	24	24	22	10	
12 20 15				1017.4 CALM	20	20	17	10	10	
13 UNL 5	F			1013.7 SE	8	16	16	14	7	
14 5 10				1014.4 CALM	17	16	16	13	10	
15 5 1	1/2S-F			1016.5 N	1	5	5	2	10	
16 10	1/2S-F			1014.5 SE	1	5	5	2	9	
17 UNL 10				1008.6 NNW	18	7	7	3	0	
18 70 5	BS			993.5 E	38	15	15	12	9	
19 90 5	BS			992.0 E	28	18	17	15	10	
20 10 4	S-			996.8 E	2	15	15	12	10	
21 25 10	S-			1007.4 NNW	3	7	7	3	10	
22 UNL 15				1017.7 N	10	-15	-15	-20	0	
23 UNL 4	1C1F			1019.2 NNW	18	-17	-17	-22	4	
24 UNL 10	1C			1008.2 NE	7	-20	-20	-27	2	
25 27 10				1002.8 NNW	15	-15	-15	-20	10	
26 12 6	S-1F			998.2 NNW	20	-10	-10	-17	10	
27 2	1/2S-1F			1017.9 CALM	16	-9	-9	-14	10	
28 UNL 10	1C1F			991.5 S	11	-21	-21	-26	0	
29 UNL 10				993.0 NE	20	-15	-15	-23	5	
30 UNL 10				997.2 N	29	-10	-10	-18	2	
31 UNL 10				1000.9 NNW	21	-7	-7	-14	4	
AVG				1007.3	13	4	4	0	7	

RESOLUTE NMT
OCTOBER 1965 0900 CST

01 12 10				1005.5 NNE	22	12	12	11	10	
02 15 15				1008.6 NNW	7	10	10	9	10	
03 10 10	S-			1004.0 SSE	7	5	5	2	9	
04 8 1	1/2S-			998.3 SW	9	21	21	20	10	
05 10 7	S-			1012.5 NNW	12	7	7	5	10	
06 UNL 15				1024.8 SW	1	0	0	-3	1	
07 UNL 15				1021.4 SSW	2	9	9	6	9	
08 20 8				1017.7 E	39	19	19	18	10	
09 7 8				1011.3 SE	30	24	24	23	10	
10 7 1	S-BS			1013.7 ESE	30	25	24	23	10	
11 7	1/2F			1016.4 SE	6	23	23	22	10	
12 15 15				1017.9 CALM	15	9	9	6	2	1
13 1	1/8F			1013.5 SE	12	15	15	13	10	
14 4 2	S-			1014.8 WSW	2	16	16	13	10	
15 UNL 2	1/2F			1016.2 CALM	-4	-4	-4	-8	5	
16 UNL 7	S-			1012.5 SE	10	-1	-1	-5	4	
17 UNL 10				999.2 ESE	25	7	7	3	0	
18 45	1/2BS			991.9 E	42	16	15	13	9	
19 10 2	S-			991.9 ESE	22	18	18	15	10	
20 10 3	S-			997.9 SW	2	12	11	7	10	
21 25 10	S-			1008.0 NNW	12	4	3	-2	8	
22 UNL 10				1018.6 NNW	16	-16	-16	-21	2	
23 70 10				1017.4 NNW	12	-19	-19	-24	9	
24 UNL 20				1007.0 NNW	3	-15	-15	-23	2	
25 65 30				1001.3 NNW	3	-7	-7	-15	8	
26 12 5	S-1F			997.0 NNW	14	-9	-9	-15	10	
27 UNL 10				995.7 CALM	-11	-11	-11	-17	10	
28 UNL 10	1C			991.6 NNW	11	-20	-20	-25	4	
29 UNL 10				993.4 ENE	23	-13	-13	-19	9	
30 UNL 10				997.8 NNE	29	-10	-10	-17	2	
31 40 10				1000.1 N	24	-3	-3	-10	7	
AVG				1007.0	14	4	4	0	8	

Date	Calling (DOY's A)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE NMT
OCTOBER 1965 1200 CST

01 12 10				1006.0 NNE	22	13	13	11	10	
02 15 10	S-			1007.9 N	6	12	12	10	10	
03 8 3	S-			1003.1 SE	10	9	9	7	10	
04 8 1	1/2S-			999.2 W	11	18	18	17	10	
05 30 10	S-			1014.7 NNW	10	4	4	1	0	
06 UNL 7				1024.7 CALM	1	1	1	1	9	
07 UNL 15				1021.1 SE	14	9	9	6	10	
08 20 1	BS			1016.0 E	42	18	18	17	10	
09 7 8				1011.5 SE	29	24	24	23	10	
10 6	1/2S-BS			1014.3 SE	30	25	25	24	10	
11 7	1/8F			1016.7 CALM	25	24	24	10	10	
12 4 3	F			1016.8 CALM	20	20	18	10	10	
13 7 8				1013.4 SE	8	10	10	7	9	
14 12 8	S-			1015.5 NNW	1	14	13	11	10	
15 1	1/2F			1016.1 CALM	-2	-2</				

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (1000 ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (percent)
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RESOLUTE NMT
NOVEMBER 1965 0000 CST

01 UNL 10	S-	999.8	NNE	40	0	0	-5	8		
02 UNL 10	S-	1005.8	NE	30	0	0	-5	5		
03 12 7	S-	1005.1	NNW	22	-9	-9	-15	9		
04 80 10	S-	1008.6	NW	21	-18	-18	-26	10		
05 UNL 10		1009.7	N	6	-19	-19	-26	0		
06 UNL 15		1014.9	NW	9	-18	-18	-23	0		
07 20 15	S-	1014.3	NW	9	-6	-6	-12	10		
08 100 5	S-	1011.3	ENE	14	-3	-4	-9	9		
09 UNL 15		1015.0	NE	3	-16	-16	-24	1		
10 UNL 10		1018.8	E	16	-16	-16	-24	6		
11 UNL 15		1023.6	CALM		-17	-17	-23	0		
12 UNL 15	IC	1024.8	N	9	-23	-23	-24	0		
13 UNL 15		1020.1	NNW	12	-27	-27	-33	0		
14 20 5	S-	1020.4	SW	9	-11	-11	-19	10		
15 180 3	BS	1018.2	NE	33	-6	-6	-13	9		
16 60 7	1/2BS	1019.5	E	28	20	20	16	10		
17 15	1/2BS	1024.1	E	44	28	24	23	10		
18 UNL 5	BS	1036.8	E	33	22	21	19	2		
19 UNL 1	BS	1037.5	ESE	30	14	14	9	2		
20 0 0	BS	1025.2	E	73	16	16	13	10		
21 0 0	BS	1030.8	E	56	17	16	13	10		
22 UNL 15		1034.6	SE	12	13	13	8	0		
23 UNL 15		1034.1	CALM	13	12	9	0			
24 UNL 10	1/2IF	1033.1	CALM	-4	-4	-4	-8	4		
25 10 9	S-	1020.6	SE	23	9	9	5	10		
26 10 10		1023.2	S	12	-5	5	0	8		
27 10 15		1025.2	S	2	3	3	-3	9		
28 UNL 10	IC	1025.8	S	2	-11	-11	-19	0		
29 10 10		1022.5	NW	12	1	1	-5	10		
30 15 10		1019.0	NE	13	-10	-11	-19	10		

AVG 1020.8 19 - 2 - 2 - 8 6

RESOLUTE NMT
NOVEMBER 1965 0300 CST

01 UNL 15		1001.7	NW	10	-2	-2	-8	5		
02 UNL 15		1008.0	NE	28	3	2	-3	6		
03 12 7		1005.0	NNW	26	-13	-13	-18	9		
04 80 7		1008.9	NW	23	-19	-19	-27	8		
05 UNL 15		1010.9	NE	6	-23	-23	-29	1		
06 UNL 15		1017.0	NW	11	-25	-25	-31	4		
07 20 3	S-	1013.3	NW	16	-5	-5	-9	10		
08 UNL 10		1011.4	E	17	-5	-5	-11	7		
09 UNL 15	S-	1015.6	CALM	-14	-14	-14	-19	9		
10 UNL 10		1019.8	E	21	-15	-15	-21	3		
11 UNL 15		1024.1	N	2	-19	-19	-26	0		
12 UNL 15		1023.3	NW	6	-23	-23	-29	0		
13 UNL 3	IF	1018.3	NW	16	-24	-24	-30	2		
14 20 7	IC	1022.9	S	4	-14	-14	-20	8		
15 180 1	BS	1016.1	NNE	37	0	-1	-7	10		
16 60 1	BS	1019.7	E	35	22	22	18	10		
17 15	1/2BS	1027.0	E	42	27	26	24	10		
18 UNL 7	1/2BS	1037.0	E	34	23	23	20	1		
19 UNL 1	BS	1035.8	E	46	16	15	11	2		
20 0 0	BS	1022.5	E	84	18	18	15	10		
21 UNL 10	1/2BS	1032.4	E	31	16	15	12	5		
22 UNL 10		1031.1	ENE	25	13	13	9	0		
23 UNL 15		1034.1	CALM	6	6	6	1	0		
24 UNL 1	IF	1031.5	NW	8	-3	-3	-7	3		
25 UNL 3	IC	1020.5	ESE	26	5	5	0	5		
26 10 10		1023.7	S	5	5	4	-1	8		
27 10 15		1022.5	CALM	4	4	2	-2	9		
28 UNL 10		1024.0	CALM	-13	-13	-23	0			
29 10 10		1021.8	N	14	-1	-1	-8	10		
30 15 10	S-	1019.2	NE	11	-7	-7	-16	9		

AVG 1020.8 19 - 2 - 2 - 8 5

RESOLUTE NMT
NOVEMBER 1965 0600 CST

01 UNL 15		1002.3	NW	14	-2	-2	-7	5		
02 UNL 15		1009.1	NE	21	4	4	-2	6		
03 12 2	BS	1005.7	NNW	23	-12	-12	-17	10		
04 UNL 10		1009.4	NW	22	-22	-22	-27	4		
05 UNL 15		1011.5	NE	1	-23	-23	-29	1		
06 UNL 15		1017.2	NW	14	-23	-23	-29	4		
07 15	1/2S-IF	1012.4	N	18	-1	-1	-5	10		
08 80 10		1012.2	ESE	21	-4	-5	-10	9		
09 UNL 15	S-	1015.6	CALM	-15	-15	-23	9			
10 UNL 10		1020.8	E	21	-15	-15	-21	3		
11 UNL 15		1024.2	NNE	6	-18	-18	-25	0		
12 UNL 15		1024.6	NW	5	-24	-24	-30	4		
13 UNL 3	IF	1016.4	NW	18	-23	-23	-29	3		
14 20 7	IC	1024.6	SE	10	-15	-15	-20	8		
15 180 1	BS	1014.6	NE	36	5	4	-2	10		
16 60	3/4BS	1019.7	E	43	23	23	20	10		
17 15	1/4BS	1028.6	E	44	24	24	24	10		
18 UNL 10		1037.0	E	23	23	23	20	0		
19 UNL 10	1/2BS	1035.7	E	50	15	14	10	4		
20 0 0	BS	1022.8	E	80	21	20	18	10		
21 UNL 2	BS	1033.7	E	23	13	9	3			
22 UNL 10		1032.4	NE	4	7	6	1	0		
23 UNL 15		1034.4	CALM	7	6	1	0			
24 UNL	1/4IF	1030.0	NNW	9	-4	-4	-10	9		
25 10 10	S-	1020.4	SE	6	7	7	4	10		
26 10 15		1024.1	SE	10	5	-5	0	8		
27 10 15		1022.5	SE	9	3	-4	-10			
28 UNL 10		1024.5	CALM	-12	-12	-20	0			
29 UNL 10		1021.4	N	5	-5	-5	-12	6		
30 15 10		1019.4	NE	13	-9	-9	-17	10		

AVG 1021.0 18 - 2 - 3 - 8 6

RESOLUTE NMT
NOVEMBER 1965 0900 CST

01 UNL 15		1002.7	NW	6	-2	-2	-10	2		
02 25 15		1005.9	NE	6	3	3	-4	10		
03 180 3	BS	1006.5	NNW	29	-14	-14	-20	10		
04 UNL 15		1009.1	N	13	-21	-21	-28	1		
05 UNL 15		1012.5	CALM	-24	-24	-32	1			
06 UNL 15		1016.2	NW	10	-24	-24	-30	1		
07 15	1/4S-BS	1011.7	NW	20	3	3	-3	10		
08 25 10		1012.4	E	13	-6	-6	-12	8		
09 25 15	S-	1015.6	CALM	-9	-9	-15	10			
10 UNL 15		1021.3	E	24	-17	-17	-23	1		
11 UNL 15		1024.5	CALM	-14	-14	-20	7			
12 UNL 15		1024.0	NW	9	-5	-5	-9	2		
13 30 8	S-	1015.2	NW	19	-11	-11	-16	7		
14 UNL 10		1025.1	E	22	-14	-14	-20	2		
15 180	1/2S-BS	1011.8	NE	38	11	11	6	8		
16 38	3/4BS	1020.9	E	38	24	23	21	10		
17 60 8		1030.5	E	45	25	25	23	8		
18 UNL 8		1037.3	E	35	21	20	18	1		
19 UNL	1/2BS	1035.2	E	52	14	13	4	5		
20 0 0	BS	1025.5	E	52	21	20	18	10		
21 UNL 10		1034.6	E	24	15	15	12	2		
22 UNL 15		1032.4	E	27	14	13	9	2		
23 UNL 15		1034.5	CALM	1	0	-4	0			
24 UNL 10		1027.8	NW	9	-7	-7	-12	0		
25 10 10	S-	1020.0	CALM	7	6	1	10			
26 10 15		1023.4	S	5	5	4	-1	8		
27 10 10		1022.9	NE	9	5	5	0	10		
28 15 6	S-	1024.2	N	3	-4	-4	-10	9		
29 UNL 10	S-	1020.5	NW	6	-7	-8	-14	6		
30 15 10		1019.3	NE	6	-5	-5	-12	10		

AVG 1021.0 17 - 1 - 2 - 7 5

RESOLUTE NMT
NOVEMBER 1965 1200 CST

01 UNL 10		1002.4	N	24	-2	-3	-10	1		
02 UNL 15		1009.4	NNE	10	-3	-4	-11	10		
03 UNL 7		1006.9	NNW	18	-18	-18	-23	10		
04 UNL 15		1008.5	N	10	-17	-18	-23	5		
05 UNL 4	IF	1013.3	ENE	15	-19	-19	-24	1		
06 UNL 2	IF	1015.9	NNW	13	-23	-23	-29	1		
07 5 1	S-	1011.7	NW	12	2	2	-3	10		
08 UNL 15		1012.6	E	23	-11	-11	-18	5		
09 10 10	S-	1015.9	ESE	13	-9	-10	-16	10		
10 UNL 4	IF	1022.2	ENE	16	-12	-12	-18	1		
11 UNL 15		1024.7	NNE	6	-13	-13	-20	1		
12 UNL 15		1023.2	N	6	-29	-29	-35	2		
13 UNL 10	S-	1016.3	NW	15	-12	-12	-17	5		
14 UNL 10		1025.1	E	31	-11	-11	-16	0		
15 70 0	S-BS	1011.5	E	50	19	19	16	10		
16 30 1	S-BS	1022.1	E	40	25	24	22	10		
17 UNL 10		1031.9	E	35	26	25	24	6		
18 UNL 10		1036.6	SE	30	17	17	14	5		
19 UNL	1/2BS	1033.2	E	61	15	15	11	4		
20 0 0	BS	1026.0	E	44	20	20	18	10		
21 UNL 10		1034.2	E	14	13	13	10	2		
22 100 15		1032.4	SE	14	14	14	10	2		
23 UNL 15		1034.6	SE	14	4	4	0	0		
24 UNL 10		1025.2	NW	8	-4	-4				

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

Date	Calling (100% R.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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RESOLUTE NMT
DECEMBER 1965 0000 CST

01 UNL 15			1012.9 CALM	-24	-24	-32	0			
02 UNL 10			1000.6 CALM	-23	-23	-30	0			
03 UNL 5	BS		1004.1 E 25	-11	-11	-18	2			
04 UNL 10	IC		1003.6 ESE 12	-11	-11	-18	2			
05 UNL 10			1007.0 CALM	-16	-16	-25	3			
06 UNL 10			1015.4 E 19	-13	-13	-20	7			
07 UNL 8	IC		1010.0 NW 6	-24	-24	-34	7			
08 UNL 8			1010.2 NW 18	-26	-26	-34	1			
09 UNL 15			1014.8 CALM	-26	-26	-32	0			
10 20 3	BS		1007.1 S 31	-5	-5	-11	10			
11 20 10			1012.9 SSE 7	-19	-19	-27	10			
12 UNL 10			1016.5 CALM	-21	-21	-28	2			
13 UNL 15			1020.7 SSE 3	-25	-25	-33	0			
14 25 10	S-		1009.7 SW 12	-7	-7	-14	10			
15 UNL 10			1015.4 N 10	-34	-34	-40	0			
16 UNL 15			1016.9 NW 4	-34	-34	-40	0			
17 UNL 15			1008.3 SE 7	-25	-25	-35	7			
18 60 10	IC		1002.5 CALM	-14	-15	-26	7			
19 UNL 15			1008.1 CALM	-35	-35	-45	0			
20 UNL 7			1007.6 E 30	-19	-20	-27	0			
21 UNL 3	S-BS		1003.5 E 30	-4	-4	-10	3			
22 UNL 15			1010.4 CALM	-23	-23	-32	0			
23 UNL 15	IC		1017.7 NW 9	-23	-23	-30	2			
24 UNL 15			1029.1 N 9	-28	-28	-34	0			
25 UNL 15			1032.7 NW 4	-39	-39	-44	0			
26 UNL 15			1029.7 NW 12	-34	-34	-44	3			
27 UNL 15	IC		1022.8 NW 6	-22	-22	-29	2			
28 UNL 1	IF		1013.9 S 3	-15	-15	-23	4			
29 UNL 10	IF		1012.3 SSE 4	-16	-16	-21	4			
30 UNL 15			1016.9 CALM	-23	-23	-32	5			
31 UNL 15			1015.8 CALM	-26	-26	-36	3			
AVG			1013.2	8	-22	-22	-29	3		

RESOLUTE NMT
DECEMBER 1965 0300 CST

01 UNL 10			1011.8 NW 10	-25	-25	-38	0			
02 UNL 10	S-		1000.4 CALM	-22	-22	-27	9			
03 UNL 10	IC		1005.1 ENE 20	-15	-15	-21	0			
04 180 3	BS		1003.7 ESE 23	-8	-8	-15	8			
05 UNL 15			1008.4 ESE 12	-16	-16	-22	0			
06 UNL 10			1016.4 ENE 17	-16	-16	-24	5			
07 UNL 10	IC		1009.3 NNW 10	-21	-21	-28	9			
08 UNL 8			1011.4 NW 20	-25	-25	-31	2			
09 UNL 15			1019.7 SE 6	-28	-28	-34	0			
10 20 1/2BS			1006.9 S 30	-5	-5	-12	10			
11 UNL 6	S-		1013.4 S 10	-16	-16	-24	10			
12 UNL 15			1017.7 CALM	-21	-21	-30	0			
13 UNL 15	1/2IF		1020.4 ESE 5	-25	-25	-31	8			
14 20 10	S-		1009.8 N 8	-25	-25	-31	0			
15 UNL 10			1016.9 NW 5	-32	-32	-41	8			
16 UNL 15			1016.2 NW 6	-35	-35	-41	0			
17 65 10	S-		1007.4 ESE 12	-19	-19	-27	10			
18 UNL 10			1002.7 CALM	-16	-16	-27	4			
19 UNL 15			1007.1 CALM	-33	-33	-42	0			
20 UNL 3	BS		1008.3 E 30	-21	-21	-30	2			
21 25 5	S-		1003.6 SE 28	0	0	-5	9			
22 UNL 15			1011.6 CALM	-22	-22	-31	0			
23 UNL 15			1019.2 NNW 1	-25	-25	-33	4			
24 UNL 15			1029.6 NNW 3	-31	-31	-37	0			
25 UNL 15			1032.6 NNW 5	-33	-33	-39	1			
26 UNL 15			1029.2 NW 5	-34	-34	-40	0			
27 UNL 15			1022.6 CALM	-21	-21	-28	6			
28 UNL 15			1013.1 CALM	-19	-19	-27	0			
29 UNL 10	1/2IF		1012.7 SE 7	-13	-13	-18	8			
30 UNL 15			1016.8 ESE 7	-23	-23	-32	4			
31 UNL 15			1015.9 CALM	-26	-26	-36	3			
AVG			1013.4	9	-21	-21	-29	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 (tenths)
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RESOLUTE NMT
DECEMBER 1965 0600 CST

01 UNL 10			1009.6 N 21	-19	-19	-27	3			
02 UNL 10	IC		1000.4 E 10	-20	-20	-27	5			
03 15 10			1005.6 ENE 16	-10	-10	-16	9			
04 UNL 15	IC		1004.3 ESE 7	-11	-11	-18	7			
05 UNL 15			1009.6 E 9	-17	-17	-27	0			
06 UNL 10			1016.6 ENE 8	-16	-16	-24	2			
07 90 15	S-		1008.8 NNW 8	-18	-18	-26	9			
08 UNL 15			1011.8 NW 15	-24	-24	-30	1			
09 UNL 15			1015.0 SE 5	-24	-24	-30	0			
10 20 1	S-BS		1007.5 S 20	-11	-11	-19	10			
11 UNL 6	S-		1013.9 S 3	-19	-19	-27	8			
12 UNL 10			1018.5 CALM	-22	-22	-31	0			
13 UNL 15			1019.5 SE 8	-25	-25	-33	0			
14 20 10	S-		1009.5 NSW 6	-8	-8	-13	10			
15 UNL 10			1018.0 NW 6	-32	-32	-41	2			
16 UNL 15			1014.7 N 9	-33	-33	-42	0			
17 UNL 5	BS		1006.3 ESE 27	-17	-17	-28	3			
18 UNL 15			1003.4 NW 4	-21	-21	-32	2			
19 UNL 15			1009.2 CALM	-32	-32	-41	0			
20 UNL 3	S-BS		1007.0 NW 40	-20	-20	-27	4			
21 25 5	S-		1003.8 ESE 25	0	0	-6	9			
22 UNL 15			1012.4 CALM	-22	-23	-33	0			
23 30 15			1020.4 CALM	-26	-26	-32	0			
24 UNL 15			1030.6 NW 3	-29	-29	-37	0			
25 UNL 15	IC		1015.0 NW 10	-20	-20	-28	5			
26 UNL 15			1028.7 NW 1	-34	-34	-40	0			
27 UNL 15			1021.7 NW 9	-19	-19	-26	5			
28 UNL 15			1012.6 SE 10	-13	-13	-20	0			
29 15 15			1014.9 SE 6	-14	-14	-21	10			
30 UNL 15			1017.4 SE 5	-22	-22	-31	4			
31 UNL 15			1015.8 CALM	-27	-28	-38	3			
AVG			1013.5	9	-20	-21	-28	4		

RESOLUTE NMT
DECEMBER 1965 0900 CST

01 UNL 10			1007.6 NNW 20	-20	-20	-27	0			
02 UNL 10	IC		1001.2 E 15	-18	-18	-25	3			
03 UNL 10			1005.2 ENE 17	-12	-12	-19	1			
04 UNL 10			1004.8 E 10	-12	-12	-17	5			
05 UNL 15			1010.5 ESE 19	-15	-15	-21	2			
06 UNL 15			1016.5 NE 6	-19	-20	-27	2			
07 20 10			1008.2 NW 11	-20	-20	-29	9			
08 UNL 15			1012.5 NNW 11	-26	-26	-32	0			
09 UNL 10			1014.5 SE 18	-21	-21	-28	7			
10 20 5	S-		1008.4 S 9	-11	-11	-19	8			
11 UNL 10			1014.0 CALM	-23	-23	-33	3			
12 UNL 15			1019.3 CALM	-20	-21	-29	0			
13 UNL 15			1018.1 SE 10	-24	-24	-32	4			
14 UNL 10	S-		1018.9 N 10	-7	-7	-14	10			
15 UNL 15			1018.1 N 10	-34	-34	-48	0			
16 UNL 15			1013.6 CALM	-33	-34	-42	0			
17 65 3	S-BS		1005.1 ESE 30	-14	-15	-26	10			
18 UNL 15			1004.4 CALM	-25	-25	-35	1			
19 UNL 15	IC		1007.7 CALM	-31	-31	-40	0			
20 25 1	S-BS		1007.3 E 40	-14	-14	-21	10			
21 35 10	S-		1004.5 ESE 20	-2	-2	-9	6			
22 UNL 15			1013.6 CALM	-20	-20	-29	3			
23 20 15			1021.4 CALM	-26	-26	-34	6			
24 UNL 15			1031.4 N 12	-29	-29	-37	4			
25 20 10	S-		1031.6 NW 10	-26	-26	-31	7			
26 UNL 15			1027.4 NW 3	-33	-33	-39	0			
27 UNL 15	IC		1020.6 NNW 10	-20	-20	-27	5			
28 UNL 15	5/8IF		1012.0 SE 9	-13	-13	-19	6			
29 4 6			1014.0 SE 8	-17	-17	-23	10			
30 UNL 15			1016.7 SE 7	-25	-25	-38	4			
31 UNL 15			1015.8 SE 6	-26	-26	-36	1			
AVG			1013.4	10	-21	-21	-29	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 (tenths)
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RESOLUTE NMT
DECEMBER 1965 1200 CST

01 UNL 10			1005.8 NW 15	-23	-23	-29	2			
02 UNL 10	IC		1002.3 E 17	-16	-16	-24	8			
03 15 10			1004.9 ESE 10	-9	-9	-16	7			
04 UNL 10			1004.6 E 20	-13	-13	-19	6			
05 UNL 15			1011.5 E 23	-16	-16	-24	2			
06 UNL 15			1015.2 NE 17	-20	-20	-29	3			
07 20 10			1008.0 NW 20	-22	-22	-27	7			
08 UNL 15			1012.5 NW 9	-25	-25	-31	1			
09 UNL 10			1013.8 SE 25	-21	-21	-26	7			
10 20 6	S-		1009.2 S 20	-10	-10	-17	10			
11 UNL 10			1014.0 SE 10	-22	-22	-33	3			
12 UNL 15			1020.0 CALM	-25	-25	-35	0			
13 UNL 10	S-		1016.9 SE 8	-27	-27	-35	5			
14 25 10	S-		1010.4 W 11	-10	-10	-17	10			
15 UNL 15			1018.4 N 3							

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

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 (tenths)
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SACHS HARBOUR NMT
JULY 1965 0100 PST

01 UNL 15	1015.2 CALM	38	38	37	0	
02 UNL 15	1014.7 CALM	40	39	37	6	
03 UNL 15	1011.2 SE 16	45	42	37	0	
04 UNL 15	1001.5 CALM	51	48	45	4	
05 80 15	998.9 ENE 2	52	50	49	7	
06 40 15	1009.9 NNE 16	43	43	41	6	
07 UNL 15	1025.5 M 14	38	37	36	0	
08 UNL 15	1028.6 ESE 5	47	45	43	8	
09 140 15	1025.0 CALM	47	45	43	9	
10 UNL 15	1024.5 CALM	50	48	46	0	
11 UNL 15	1023.0 N 8	45	44	43	0	
12 120 15	1023.2 E 8	46	43	40	8	
13 60 15	1018.6 CALM	43	42	41	8	
14 90 15	1016.0 M 8	40	38	35	9	
15 90 15	1012.3 CALM	43	42	42	6	
16 UNL 15	1013.5 CALM	41	40	39	3	
17 1	1009.9 NW 10	36	36	36	10	
18 90 15	1009.2 CALM	48	46	45	9	
19 UNL 15	1008.4 ENE 18	46	45	44	3	
20 100 15	1016.7 E 10	43	40	35	7	
21 UNL 15	1017.8 SE 20	43	39	35	0	
22 UNL 15	1015.8 SE 30	43	39	34	1	
23 UNL 15	1020.8 SE 12	46	42	39	1	
24 UNL 15	1022.8 CALM	43	41	39	3	
25 UNL 15	1018.7 E 10	43	40	35	7	
26 4	1021.9 NNW 12	34	34	33	10	
27 8 15	1019.8 W 16	37	37	36	10	
28 2	1015.9 CALM	33	33	33	10	
29 15 15	1019.0 CALM	34	33	33	10	
30 15 1	1017.4 NNW 10	31	31	31	10	
31 2	1017.4 NNW 14	31	31	31	10	
AVG	1016.5	7	42	41	39	5

SACHS HARBOUR NMT
JULY 1965 0400 PST

01 UNL 15	1015.6 CALM	40	39	39	3	
02 UNL 15	1013.8 CALM	43	41	39	8	
03 UNL 15	1010.3 SE 16	46	42	37	0	
04 UNL 15	1000.4 CALM	46	45	43	2	
05 UNL 15	999.5 NE 12	47	46	45	4	
06 UNL 15	1012.3 NNE 18	44	42	40	4	
07 UNL 15	1027.0 CALM	39	38	36	1	
08 UNL 15	1028.8 SE 10	49	46	43	6	
09 UNL 15	1024.6 CALM	47	45	43	4	
10 UNL 15	1024.8 CALM	50	47	44	0	
11 UNL 15	1022.3 N 8	43	42	41	0	
12 UNL 15	1022.0 CALM	46	42	37	6	
13 UNL 15	1017.8 CALM	36	36	35	6	
14 100 15	1015.5 M 8	39	38	36	6	
15 90 15	1011.4 CALM	43	42	41	9	
16 UNL 15	1013.6 CALM	43	42	41	3	
17 1	1011.3 CALM	37	37	37	10	
18 90 15	1008.3 SE 12	47	45	43	8	
19 250 15	1009.4 ENE 22	45	44	41	7	
20 100 15	1017.7 E 16	42	39	35	7	
21 UNL 15	1016.8 SE 26	43	39	35	1	
22 UNL 15	1016.4 SE 24	44	40	35	2	
23 UNL 15	1022.7 SSE 18	41	40	38	2	
24 UNL 15	1022.2 CALM	45	43	41	1	
25 UNL 15	1016.6 NE 8	47	44	42	1	
26 3	1022.7 CALM	34	33	34	10	
27 4 3	1016.4 NNW 8	35	35	34	10	
28 10 5	1016.0 CALM	33	33	32	10	
29 10 6	1019.2 CALM	34	33	33	10	
30 8	1016.6 NNW 10	31	31	31	10	
31 5 1	1017.0 NNW 10	31	31	31	10	
AVG	1016.5	7	42	40	38	5

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 (tenths)
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SACHS HARBOUR NMT
JULY 1965 0700 PST

01 UNL 15	1016.1 CALM	45	42	37	0	
02 UNL 15	1013.3 CALM	49	43	37	5	
03 UNL 15	1009.6 SE 20	50	44	38	0	
04 250 15	999.6 CALM	52	49	46	7	
05 80 15	1000.2 NE 14	47	46	44	7	
06 35 15	1014.5 NNE 16	46	45	44	6	
07 UNL 15	1027.6 E 12	48	44	41	2	
08 UNL 15	1028.1 CALM	51	47	44	3	
09 UNL 15	1024.0 CALM	50	47	45	3	
10 UNL 15	1024.5 CALM	51	48	45	0	
11 UNL 15	1021.6 M 15	46	44	41	0	
12 UNL 15	1022.7 ENE 8	46	41	35	3	
13 UNL 15	1016.8 CALM	41	40	38	3	
14 100 15	1015.3 CALM	44	40	37	6	
15 90 15	1011.5 NE 4	45	43	41	6	
16 UNL 15	1013.5 CALM	50	46	42	9	
17 2	1011.8 CALM	39	39	38	10	
18 90 15	1007.9 CALM	50	47	45	9	
19 UNL 15	1009.7 ENE 28	50	46	42	4	
20 UNL 15	1017.9 SE 14	46	43	35	6	
21 UNL 15	1016.1 SE 34	46	41	34	3	
22 UNL 15	1016.8 SE 26	48	43	37	2	
23 3	1023.7 S 14	39	39	38	10	
24 UNL 15	1021.3 CALM	49	45	41	6	
25 UNL 15	1014.2 M 20	50	46	42	1	
26 80 15	1022.4 W 12	40	39	37	9	
27 3 15	1019.4 CALM	35	35	35	10	
28 10 15	1016.3 CALM	34	33	33	10	
29 8 15	1018.9 CALM	33	32	32	8	
30 15 15	1011.4 NNW 12	32	32	31	10	
31 5 15	1016.0 W 8	32	32	31	10	
AVG	1016.4	8	45	42	39	5

SACHS HARBOUR NMT
JULY 1965 1000 PST

01 UNL 15	1016.5 CALM	43	41	38	0	
02 UNL 15	1013.0 SSE 10	51	46	41	5	
03 UNL 15	1008.8 SE 12	51	46	42	0	
04 UNL 15	998.6 CALM	60	56	52	1	
05 UNL 15	1001.0 NE 12	51	48	45	5	
06 35 15	1017.1 NNW 20	46	45	44	10	
07 UNL 15	1028.3 CALM	53	49	45	2	
08 140 15	1027.6 SSE 10	52	48	43	8	
09 UNL 15	1024.1 CALM	50	47	45	3	
10 UNL 15	1024.5 CALM	51	47	43	1	
11 15 15	1021.2 N 14	45	44	42	10	
12 UNL 15	1022.0 CALM	51	44	34	5	
13 UNL 15	1016.2 CALM	45	41	37	6	
14 100 15	1015.0 CALM	48	43	39	8	
15 UNL 15	1011.4 CALM	51	46	41	1	
16 60 15	1012.8 CALM	49	46	43	5	
17 90 15	1012.0 CALM	42	42	41	7	
18 250 15	1007.8 CALM	53	49	45	9	
19 UNL 15	1010.8 ENE 22	54	47	40	3	
20 UNL 15	1018.6 CALM	51	44	36	1	
21 UNL 15	1016.6 SE 32	49	43	37	1	
22 UNL 15	1017.7 SSE 18	49	44	38	3	
23 3	1024.9 S 9	40	40	39	10	
24 UNL 15	1020.6 CALM	55	49	43	3	
25 UNL 15	1017.1 N 22	47	43	39	1	
26 80 15	1021.9 W 24	42	39	35	9	
27 10 15	1018.6 WSW 12	38	38	36	10	
28 9 15	1016.6 M 8	37	36	35	10	
29 8 16	1018.8 NNW 10	36	35	33	8	
30 15 15	1015.5 NNW 20	35	34	32	10	
31 2	1014.9 W 6	33	33	33	10	
AVG	1016.5	8	47	44	40	5

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 (tenths)
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SACHS HARBOUR NMT
JULY 1965 1300 PST

01 UNL 15	1016.9 CALM	44	42	40	0	
02 UNL 15	1013.1 CALM	52	45	37	1	
03 UNL 15	1008.2 SE 14	48	44	40	4	
04 UNL 15	998.1 N 8	64	59	56	2	
05 40 15	1002.4 NE 8	54	51	47	9	
06 35 15	1019.6 NNW 16	44	42	40	10	
07 UNL 15	1028.7 CALM	52	48	45	1	
08 120 15	1027.5 SSE 8	49	47	45	9	
09 UNL 15	1024.3 CALM	47	45	43	3	
10 UNL 15	1024.5 CALM	50	46	42	1	
11 UNL 15	1021.1 NNE 20	50	47	44	4	
12 UNL 15	1021.1 WSW 6	52	45	39	5	
13 140 15	1016.0 N 5	45	42	39	6	
14 100 15	1014.3 CALM	50	46	42	7	
15 UNL 15	1011.8 M 6	51	46	42	1	
16 300 15	1011.6 SSE 16	49	45	42	9	
17 100 15	1012.0 CALM	44	44	43	9	
18 100 15	1007.4 CALM	37	37	37	10	
19 UNL 15	1011.8 M 6	51	46	42	1	
20 UNL 15	1018.8 S 4	49	43	36	1	
21 UNL 15	1016.7 SE 32	51	45	39	0	
22 UNL 15	1018.3 SE 32	56	47	38	3	
23 250	1025.6 S 8	40	40	40	10	
24 UNL 15	1019.6 CALM	58	50	44	5	
25 UNL 15	1020.2 M 26	48	42	35	1	
26 15 15	1021.9 NNW 22	40	38	35	7	
27 5 15	1017.8 WSW 10	41	40	39	10	
28 17 15	1017.4 CALM	40	39	37	10	
29 UNL 15	1018.7 NNW 12	38	36	32	3	
30 16 15	1013.3 NW 14	36	35	34	10	
31 3 1	1013.1 SW 6	35	35	35	10	
AVG	1016.5	9	48	44	41	5

SACHS HARBOUR NMT
JULY 1965 1600 PST

01 UNL 15	1016.5 CALM	41	40	38	0
02 UNL 15	1012.9 S 2	49	45	42	0
03 UNL 15	1006.3 SSE 12	47	44	40	9
04 UNL 15	997.8 N 8	65	59	56	2
05 UNL 15	1000.0 NE 12	52	50	48	0
06 35 15	1021.6 NNW 15	43	41	39	10
07 UNL 15	1029.1 S 8	45	44	43	3
08 140 15	1026.9 SSE 12	47	46	44	9
09 UNL 15	1024.3 CALM	49	47	46	1
10 UNL 15	1024.8 SW 3	49	46	43	2
11 UNL 15	1021.0 NE 16	51	46	41	3
12 UNL 15	1020.4 CALM	52	46	41	7
13 UNL 15	1016.3 N 8	45	41	37	3
14 UNL 15	1013.8 CALM	48	43	39	5
15 UNL 15	1011.3 N 8	49	45	40	1
16 60 15	1009.1 SSE 18	49	46	44	10
17 100 15	1011.5 CALM	45	44	43	9
18 UNL 15	1006.8 CALM	62	53	47	3
19 UNL 15	1012.6 E 12	59	47	34	1
20 UNL 15	1016.7 CALM	49	43	38	1
21 UNL 15	1015.7 SE 32	51	44	37	0
22 UNL 15	1019.1 SE 26	58	49	41	1
23 250 15	1025.5 CALM	40	40	39	10
24 UNL 15	1018.9 CALM	58	47	35	9
25 UNL 15	1015.3 N 22	44	40	35	0
26 10 15	1022.1 NNW 24	40	38	35	10
27 5 10	1016.3 WSW 14	43	42	41	10
28 250 15	1017.9 NNW 12	41	37	33	7
29 UNL 15	1018.3 NW 16	36	35	32	7
30 3 5	1016.5 M 12	34	33	32	10
31 4 3	1011.9 W 8	37	37		

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calg (100% 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
AUGUST 1965 0100 PST

01	4	4	F	1010.6	NW	8	31	31	31	10
02	90	15		1009.9	CALM	31	31	31	10	
03	2	15		1009.4	CALM	39	39	39	10	
04	1	1/8F		1007.4	WNW	2	39	39	10	
05	UNL	15		1014.4	N	5	32	32	31	3
06	UNL	15		1012.2	N	8	30	30	29	3
07	50	15		1006.6	N	18	33	33	32	10
08	12	15		1015.3	SW	12	35	34	33	10
09	UNL	15		1012.4	SSE	10	40	39	37	5
10	UNL	15		1010.6	E	12	41	40	38	2
11	UNL	15		1004.0	ESE	18	44	39	34	2
12	80	15		1000.7	ESE	14	43	39	34	7
13	UNL	15		1005.9	ESE	16	44	39	34	3
14	20	15		1011.5	SSE	14	38	37	36	9
15	80	15		1011.6	SE	12	38	37	36	6
16	60	15		1008.8	SE	16	47	43	38	10
17	12	15		1009.1	CALM	43	43	42	10	
18	2	1/8F		1013.4	N	16	36	36	35	10
19	15	15		1019.9	CALM	33	33	33	10	
20	90	15		1017.4	SSE	9	37	36	35	6
21	UNL	15		1018.0	SE	12	44	42	40	3
22	UNL	15		1017.9	MMW	10	44	42	40	8
23	1	1/8F		1015.2	SE	16	35	35	10	
24	UNL	15		1011.6	SE	22	48	46	43	1
25	UNL	15		1012.4	SE	14	46	43	39	1
26	UNL	15		1015.2	CALM	42	40	37	4	
27	12	15		1023.9	CALM	37	35	33	10	
28	50	15		1015.2	SE	15	36	36	35	9
29	UNL	15		1021.3	NE	8	31	30	29	1
30	UNL	15		1017.8	E	12	28	28	26	1
31	180	15		1010.9	E	12	26	25	23	8
AVG				1012.9		10	38	37	35	6

SACHS HARBOUR NMT
AUGUST 1965 0400 PST

01	2	1/4F		1010.5	NW	8	31	31	30	10
02	1	0	F	1008.2	SE	14	34	34	34	10
03	1	1/8L-F		1005.6	CALM	39	39	38	10	
04	1	1/8F		1008.6	CALM	39	39	39	10	
05	UNL	15		1014.3	NE	7	31	31	29	3
06	UNL	15		1012.2	N	6	29	29	28	3
07	30	15		1008.2	N	20	32	32	31	10
08	12	15		1015.2	SW	8	36	36	35	9
09	UNL	15		1013.1	CALM	41	39	36	3	
10	UNL	15		1009.8	SE	10	43	40	37	1
11	UNL	15		1002.8	ESE	22	44	40	35	3
12	80	15		1001.0	E	8	42	39	35	8
13	UNL	15		1005.9	ESE	16	42	39	34	3
14	2	1/4F		1011.2	SE	8	37	37	36	10
15	UNL	15		1011.5	ESE	18	41	39	36	3
16	80	15		1008.6	SE	10	45	41	36	8
17	14	15	L-	1009.4	CALM	43	43	42	10	
18	4	1	F	1014.6	N	18	34	34	33	10
19	UNL	15		1020.0	CALM	32	31	31	3	
20	200	15		1018.4	CALM	37	36	34	7	
21	UNL	15		1017.5	SE	16	47	43	39	4
22	UNL	15		1019.0	CALM	42	40	38	5	
23	1	1/8F		1020.9	SSE	16	33	33	10	
24	UNL	15		1011.5	SE	22	46	44	41	1
25	UNL	15		1013.2	SE	14	46	42	38	1
26	5	15	R-	1016.0	SSE	14	40	40	39	10
27	12	15		1024.8	CALM	36	35	34	10	
28	80	15		1022.8	NE	18	35	34	32	10
29	UNL	15		1021.4	NE	6	30	29	28	1
30	UNL	15		1016.9	E	14	27	26	25	1
31	UNL	15		1010.6	E	10	25	24	23	3
AVG				1012.9		10	37	36	34	6

Date	Calg (100% 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
AUGUST 1965 0700 PST

01	2	1/4F		1010.2	CALM	33	32	33	10	
02	1	1/8F		1009.4	SE	16	35	35	35	10
03	2	1	R-F	1003.7	CALM	40	40	39	10	
04	UNL	15	1/8F	1009.7	NW	4	35	35	10	
05	UNL	15		1014.1	NE	5	35	32	29	9
06	UNL	15		1011.6	N	3	34	32	30	1
07	30	15		1010.7	NW	28	33	33	32	10
08	12	15		1014.3	S	14	37	36	33	9
09	UNL	15		1013.4	SE	8	43	40	38	4
10	UNL	15		1008.6	ESE	8	48	43	39	0
11	UNL	15		1002.3	SE	28	46	41	38	5
12	UNL	15		1001.1	E	14	46	42	36	4
13	UNL	15		1007.5	SE	16	45	43	39	3
14	2	1/4F		1012.2	S	8	37	36	36	10
15	UNL	15		1011.0	SE	14	45	42	38	3
16	80	15		1008.6	CALM	45	41	37	7	
17	16	2	F	1009.6	CALM	45	45	44	10	
18	4	5	F	1019.4	NW	16	35	34	10	
19	20	15	F	1019.9	CALM	42	41	41	9	
20	UNL	15		1018.9	CALM	42	41	40	3	
21	UNL	15		1016.8	SE	16	50	45	40	4
22	UNL	15		1019.9	CALM	43	42	41	4	
23	2	1/8F		1019.9	SE	14	46	46	35	10
24	UNL	15		1010.9	SE	16	47	45	42	0
25	UNL	15		1014.1	SE	10	48	44	39	0
26	13	15		1016.3	S	18	40	40	39	10
27	12	15		1025.0	CALM	36	35	33	10	
28	50	15		1019.9	SE	12	35	34	32	9
29	UNL	15		1020.9	CALM	31	30	29	1	
30	UNL	15		1015.2	E	16	29	29	28	9
31	35	15		1009.9	E	6	27	27	26	9
AVG				1012.9		9	40	38	36	7

SACHS HARBOUR NMT
AUGUST 1965 1000 PST

01	5	5	L-F	1009.9	CALM	34	33	33	10	
02	7	15	R-	1004.0	SSE	16	37	36	35	10
03	3	1	R-F	1004.1	CALM	41	41	41	10	
04	UNL	15	1/8F	1011.0	SW	6	41	40	40	8
05	50	15		1013.6	NE	8	39	34	28	9
06	UNL	15		1010.8	NE	2	39	34	27	2
07	25	15		1013.1	NW	18	36	35	33	10
08	120	15		1013.6	SSE	14	40	39	37	9
09	UNL	15		1013.9	S	6	42	40	39	9
10	UNL	15		1007.6	SE	12	53	47	41	0
11	UNL	15		1002.0	SE	24	50	43	35	7
12	UNL	15		1001.1	ESE	18	52	46	35	1
13	UNL	15		1016.4	N	14	36	36	10	
14	2	1/2F		1011.9	SSE	14	36	35	35	10
15	UNL	15		1010.5	SE	22	51	46	41	4
16	90	15		1008.4	SSE	10	47	44	40	10
17	16	15	F	1009.9	CALM	48	48	47	10	
18	6	2	F	1016.4	N	14	36	36	10	
19	UNL	15		1019.2	CALM	43	43	42	9	
20	UNL	15		1019.1	CALM	49	44	38	2	
21	UNL	15		1016.3	SSE	6	58	48	40	3
22	UNL	15		1021.2	CALM	51	47	44	0	
23	UNL	15		1018.7	SSE	18	41	40	39	0
24	UNL	15		1010.9	SE	28	50	45	40	0
25	UNL	15		1014.8	SE	12	48	44	40	0
26	14	15		1017.2	SSW	16	40	39	39	10
27	13	15		1025.0	CALM	37	35	34	10	
28	80	15		1022.0	NE	14	37	35	33	9
29	UNL	15		1020.6	CALM	37	34	30	1	
30	UNL	15		1013.8	E	12	34	34	33	5
31	20	10		1009.8	CALM	31	31	29	7	
AVG				1012.9		10	43	40	37	6

Date	Calg (100% 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
AUGUST 1965 1300 PST

01	5	1	L-T-F	1010.0	NW	14	34	34	33	10
02	11	15		1002.7	SE	12	39	38	37	10
03	3	1/2L-F		1004.8	NW	8	42	42	42	10
04	8	2	F	1012.0	N	8	40	39	39	10
05	80	15		1012.9	NE	6	42	37	29	10
06	UNL	15		1009.9	SW	6	42	38	32	8
07	25	15		1014.8	NW	18	35	34	33	10
08	120	15		1012.8	SE	12	42	41	39	8
09	90	15		1014.0	WSW	8	42	40	38	9
10	UNL	15		1007.1	S	8	52	45	39	0
11	250	15		1001.9	SE	20	50	43	36	7
12	UNL	15		1001.8	SE	16	56	47	37	1
13										

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

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 (heavily)
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SACHS HARBOUR NMT
SEPTEMBER 1965 0100 PST

01	20	15		1005.5	NNW	10	29	29	29	10
02	30	15		1009.4	N	14	27	27	26	8
03	20	5	ST	1013.0	NW	14	27	26	26	9
04	25	4	ST	1013.6	NNE	5	27	27	26	10
05	100	15		1018.7	CALM		25	25	24	8
06	60	15		1017.0	CALM		26	25	24	10
07	UNL	15		1018.2	E	9	18	18	16	1
08	UNL	15		1024.8	NE	10	17	17	14	1
09	30	15		1029.0	N	20	27	27	26	10
10	10	3	F	1028.9	N	24	26	25	10	0
11	UNL	15		1027.1	NNE	14	15	15	13	0
12	UNL	15		1030.4	N	18	22	22	21	2
13	UNL	15	3/8F	1029.1	NNE	10	29	29	29	8
14	8	15		1027.3	S	20	27	27	26	9
15	UNL	15	S-	1021.8	SE	20	31	31	30	0
16	UNL	15	S-	1008.5	SE	18	33	33	33	0
17	9	15	S-	1005.8	NNW	16	26	25	10	0
18	10	15	S-	1017.5	NE	5	22	22	20	10
19	10	5	S-	1013.2	NNE	14	23	23	19	10
20	15	5	S-	1013.1	NW	18	20	19	16	10
21	14	3	S-BS	1005.7	NW	32	19	19	17	10
22	17	15		1013.4	N	22	21	20	10	0
23	160	15		1024.8	N	12	7	7	4	8
24	UNL	15		1027.7	ESE	15	13	12	10	0
25	12	15		1021.5	ESE	15	21	19	10	0
26	UNL	15		1013.6	ENE	14	21	20	20	0
27	UNL	15		1012.0	E	16	17	16	13	0
28	80	10	S-	1001.7	E	24	22	22	19	10
29	UNL	15		1007.7	NE	24	13	11	0	0
30	UNL	15		1013.5	ENE	20	4	4	2	0

AVG 1017.1 15 22 22 20 6

SACHS HARBOUR NMT
SEPTEMBER 1965 0400 PST

01	8	5	S-	1004.4	NNW	16	29	29	29	10
02	90	15	S-	1011.1	NNE	14	23	23	22	8
03	9	5	S-	1012.6	NW	16	27	26	26	10
04	10	6	S-	1014.3	NNW	6	27	26	25	10
05	30	15		1019.0	CALM		24	24	23	6
06	60	15		1017.5	NE	7	21	21	20	9
07	UNL	15		1018.6	E	7	20	20	18	1
08	UNL	15		1025.4	NNE	14	20	19	14	0
09	30	15	S-	1029.5	N	18	26	25	9	0
10	10	3	S-	1028.8	N	16	25	25	24	10
11	UNL	15		1027.5	N	14	12	12	10	0
12	3	1	1/4F	1030.7	N	16	25	25	24	10
13	8	1	F	1029.5	NE	9	30	30	30	10
14	8	15		1026.8	S	20	28	27	10	0
15	UNL	15		1021.3	SE	20	31	31	30	0
16	UNL	15		1006.2	SE	22	33	32	30	0
17	9	15	S-	1007.3	NNW	18	26	25	10	0
18	10	15		1017.3	NE	3	22	22	21	10
19	10	15		1014.4	N	24	19	19	17	10
20	20	15	S-	1011.6	NNW	16	20	18	10	0
21	16	5	S-	1005.7	NW	26	20	18	10	0
22	17	3	S-BS	1012.8	NW	28	20	18	10	0
23	UNL	15		1025.5	N	15	8	5	3	0
24	UNL	15		1027.6	ESE	14	14	10	1	0
25	12	15		1020.0	ESE	20	22	20	10	0
26	UNL	15		1014.2	ENE	12	18	16	3	0
27	UNL	15		1010.2	ESE	18	17	14	0	0
28	20	2	S-	1001.5	E	24	22	22	20	10
29	UNL	15		1009.4	ENE	22	12	9	5	0
30	UNL	15		1013.0	ENE	18	12	12	1	0

AVG 1017.1 16 21 21 20 7

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 (heavily)
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SACHS HARBOUR NMT
SEPTEMBER 1965 0700 PST

01	8	6	S-	1004.2	NW	8	28	28	27	10
02	80	15		1012.9	NNE	14	24	24	23	6
03	9	10	ST	1012.3	NW	10	28	28	27	10
04	25	10		1015.0	NNW	10	27	26	26	10
05	25	15		1018.9	NE	8	23	22	9	0
06	90	15		1017.7	NE	9	18	18	17	8
07	35	15		1018.9	E	14	23	23	20	7
08	90	15		1025.5	N	22	25	24	22	9
09	20	15	F	1029.7	N	18	27	27	26	10
10	5	5		1028.1	SE	20	25	25	24	10
11	UNL	15		1027.6	NNE	12	16	16	14	1
12	90	15		1031.5	N	20	21	21	19	8
13	10	5	F	1029.4	E	10	30	30	29	9
14	10	15		1026.3	S	22	28	27	10	0
15	UNL	15		1020.4	SE	24	32	32	31	0
16	UNL	15		1003.5	SE	24	34	33	32	0
17	12	15		1008.4	NW	16	25	25	23	10
18	10	15		1016.8	SE	2	24	24	23	10
19	16	15		1015.5	N	24	14	15	12	10
20	4	4	S-	1006.7	NW	24	21	21	20	10
21	12	5	S-	1006.3	NW	20	20	20	18	10
22	20	3	BS	1012.9	NNW	30	17	17	15	10
23	3	1	1/4F	1026.3	N	10	8	8	6	10
24	25	15		1027.5	ESE	15	15	13	9	0
25	12	15		1015.5	NE	10	11	11	8	0
26	UNL	15		1014.6	NE	10	11	11	8	0
27	UNL	15		1007.9	ESE	20	19	18	16	2
28	10	1	S-	1001.6	E	26	20	20	18	10
29	UNL	15		1011.0	ENE	25	10	13	2	0
30	UNL	15		1013.3	ENE	20	-1	-1	-5	0

AVG 1017.1 17 21 21 19 8

SACHS HARBOUR NMT
SEPTEMBER 1965 1000 PST

01	10	5	S-	1003.7	NNW	12	28	28	26	10
02	80	15		1013.9	CALM		27	26	25	10
03	15	15	S-	1012.8	NW	14	29	28	27	10
04	25	15		1016.1	N	20	27	27	24	10
05	25	15		1018.7	NE	8	25	25	24	9
06	UNL	15		1017.6	NE	10	22	22	19	3
07	UNL	15		1019.3	N	14	24	24	21	1
08	90	15		1026.5	N	22	28	27	9	0
09	8	10		1029.9	N	16	29	29	28	10
10	5	8		1028.1	N	16	25	25	24	10
11	UNL	15		1027.6	N	18	21	21	20	0
12	90	15		1030.7	N	14	29	29	29	10
13	18	15		1029.4	S	10	31	31	30	10
14	14	7	1/8F	1025.7	ESE	18	30	30	30	10
15	UNL	15		1019.4	SE	20	33	33	32	0
16	UNL	15		1001.7	SSE	18	35	35	35	0
17	15	15		1009.8	NW	10	26	26	23	10
18	10	15		1015.7	E	6	25	25	24	10
19	20	10	S-	1016.8	N	16	17	16	12	10
20	8	5	S-	1008.7	NNW	30	21	21	20	10
21	12	10	S-	1007.9	NW	30	21	21	20	10
22	15	3	S-	1014.8	NNW	24	11	11	8	10
23	10	2	F	1026.7	N	12	6	6	3	10
24	25	15		1026.7	SE	16	20	19	16	10
25	30	15		1017.3	ESE	18	25	25	24	10
26	UNL	15		1015.5	E	14	12	11	7	0
27	UNL	15		1006.5	ESE	22	21	21	18	8
28	6	1	S-	1002.2	E	22	21	21	20	10
29	UNL	15		1012.4	ENE	22	7	7	4	8
30	UNL	15		1013.6	ENE	16	1	1	-1	0

AVG 1017.2 16 23 22 21 8

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 (heavily)
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SACHS HARBOUR NMT
SEPTEMBER 1965 1300 PST

01	10	5	F	1003.6	NW	26	29	28	26	10
02	15	3	S-	1014.2	NNW	19	29	29	28	10
03	15	10	S-	1013.4	NW	11	30	29	27	10
04	25	15		1017.2	NNW	14	28	28	26	10
05	160	15		1018.5	CALM		26	26	24	7
06	UNL	15		1018.0	NE	8	23	23	21	2
07	35	15		1020.4	ESE	14	28	27	25	7
08	80	15		1027.5	N	21	28	28	26	10
09	3	5	1/8F	1029.7	N	18	30	30	30	10
10	2	5	F	1028.6	N	16	24	24	23	10
11	UNL	15		1028.5	N	12	25	24	24	0
12	90	15		1030.9	N	14	30	29	28	10
13	8	15	L-	1029.5	S	12	31	31	31	9
14	UNL	15		1025.5	SSE	16	32	32	31	1
15	UNL	15		1018.2	SE	22	34	33	31	0
16	UNL	15	1/2F	1001.3	S	12	35	35	35	6
17	15	6	S-	1011.5	N	24</				

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (1000's 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 NWT
OCTOBER 1965 0100 PST

01 26 15	S-	1013.6	NE	8	11	11	8	8		
02 16 2	S-	1015.1	NW	12	19	19	17	10		
03 16 2	S-	1005.9	WSW	22	27	27	26	10		
04 9 15	S-	1004.7	NW	16	13	13	11	10		
05 UNL 15		1012.9	NE	10	-11	-11	16	0		
06 UNL 10		1007.2	SE	28	16	16	14	7		
07 90	1/2BS	996.3	E	24	20	20	18	10		
08 3 10		999.0	WSW	12	25	25	24	10		
09 10 15		1007.7	NW	10	19	19	18	10		
10 100 15		1013.8	E	6	15	15	13	10		
11 10 15		1012.7	SE	22	25	25	24	10		
12 100 15		992.9	SE	36	29	29	28	10		
13 10 15	S-	1003.0	W	24	19	19	17	10		
14 180 15		1005.9	SE	30	20	20	18	8		
15 100 15		1000.7	SE	24	24	24	23	10		
16 1	1/4S-F	993.2	SE	10	28	28	27	10		
17 14 5	S-	990.6	WSW	16	12	13	10	10		
18 10 5	S-	996.0	MNW	20	8	8	6	10		
19 UNL 15		1004.6	NW	12	1	1	2	5		
20 25 15		1007.9	MNE	10	3	3	10	10		
21 30 15	S-	1011.6	SW	8	14	14	12	10		
22 17 15		1014.8	SSE	16	13	13	11	10		
23 UNL 15		1010.2	ESE	20	11	11	9	2		
24 UNL 1	BS	1001.0	SE	36	8	8	5	4		
25 15 15		1008.0	MNE	10	3	3	10	10		
26 10 1	BS	1018.9	MNW	20	6	6	3	10		
27 UNL 15		1011.9	W	14	18	18	16	4		
28 UNL 15		1012.1	MNW	16	-14	-14	-19	0		
29 UNL 15		1008.9	NW	10	-15	-15	-19	0		
30 30 10	S-	1011.1	NW	12	-4	-4	-8	0		
31 UNL 15		1016.4	W	10	-4	-4	-8	0		
AVG		1006.6		17	12	12	10	8		

SACHS HARBOUR NWT
OCTOBER 1965 0400 PST

01 26 15	S-	1013.6	N	2	14	13	9	7		
02 20 2	S-	1014.2	WSW	14	20	20	18	10		
03 15 15	3/4S-	1005.2	WSW	22	26	26	25	10		
04 9 15	S-	1005.5	NW	12	13	13	11	10		
05 UNL 15		1013.1	NE	8	-8	-8	12	0		
06 100 15		1005.9	ESE	26	15	15	13	10		
07 40 2	BS	994.7	ENE	22	22	22	21	10		
08 8 10	2L-	1000.6	W	14	23	23	22	10		
09 10 15		1008.4	NW	8	19	19	17	10		
10 UNL 15		1014.6	ESE	8	15	15	13	5		
11 UNL 15		1010.3	ESE	20	23	23	21	4		
12 100 15		992.8	SE	23	29	29	28	10		
13 10 15	S-	1004.6	SE	20	18	18	17	10		
14 180 15		1003.0	SE	36	24	24	23	10		
15 40 15		1000.0	SE	24	25	25	24	10		
16 20 5	S-	991.8	NW	10	24	24	23	10		
17 14 5	S-	991.4	WSW	16	11	11	9	10		
18 10	1/2S-BS	996.7	MNW	32	9	9	6	10		
19 32 15		1005.8	W	14	3	3	0	8		
20 25 15		1008.7	MNE	6	2	2	-1	10		
21 30 15		1011.4	S	16	13	13	11	10		
22 20 15		1015.6	SSE	12	12	12	10	10		
23 UNL 15		1007.1	ESE	22	11	11	9	0		
24 UNL 1	BS	1001.8	SE	34	7	7	5	8		
25 UNL 15		1005.7	W	16	8	8	6	0		
26 10 8		1019.8	W	18	9	9	6	10		
27 7 15		1010.0	NW	18	17	17	15	10		
28 UNL 15		1011.2	MNW	15	-13	-13	-18	0		
29 UNL 15		1005.6	NW	10	-14	-14	-19	0		
30 100 10	S-	1012.1	NW	12	-2	-2	-6	10		
31 40 15		1016.0	MNW	22	3	3	0	10		
AVG		1006.5		17	12	12	10	8		

Date	Calling (1000's 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 NWT
OCTOBER 1965 0700 PST

01 26 15	S-	1013.6	NE	9	14	13	9	10		
02 20 15		1013.3	WSW	14	22	21	20	10		
03 15 4	S-	1003.6	SW	26	26	26	25	10		
04 9 15	S-	1006.6	MW	12	11	11	8	10		
05 UNL 15		1013.1	E	14	-4	-4	0	0		
06 90 15		1005.0	E	22	13	13	10	10		
07 15 4	S-	994.4	ENE	12	24	24	22	10		
08 8 10	S-	1001.5	W	10	23	23	22	10		
09 6 15		1008.8	NW	3	19	19	17	10		
10 90 15		1015.3	ESE	12	18	18	16	10		
11 90 15		1007.8	SE	30	26	26	25	10		
12 10 15		993.8	SW	15	27	27	26	10		
13 10 15		1006.6	WSW	18	16	16	14	10		
14 100 15		1001.6	SE	30	25	25	24	8		
15 40 15		999.9	SE	20	25	25	24	10		
16 10 5	S-	991.3	MNW	6	22	22	21	10		
17 14 5	S-	992.7	WSW	14	9	9	6	10		
18 14 15		998.3	MNE	26	8	8	6	10		
19 35 15		1006.7	MW	6	1	1	3	10		
20 25 15		1010.8	SE	10	1	1	-3	10		
21 30 15		1011.6	SE	18	10	10	8	10		
22 20 15		1015.9	SE	18	12	12	10	10		
23 UNL 15		1003.0	SE	24	14	14	13	1		
24 UNL 1	1/2BS	1002.6	ESE	26	9	9	6	8		
25 UNL 15		1015.2	NW	10	1	1	-3	10		
26 20 15		1019.5	WSW	12	9	9	6	8		
27 UNL 15		1009.2	MNW	20	5	5	2	5		
28 UNL 15		1010.1	W	14	-15	-15	-19	0		
29 UNL 15		1009.8	NW	10	-14	-14	-17	0		
30 100 10	S-	1012.8	MNW	7	-6	-6	10	10		
31 40 15		1016.5	NW	16	0	0	-4	9		
AVG		1006.5		16	12	12	9	8		

SACHS HARBOUR NWT
OCTOBER 1965 1000 PST

01 30 15	S-	1014.4	SE	6	15	15	13	10		
02 20 15	S-	1011.8	WSW	22	23	22	19	10		
03 15 15	3/4S-	1002.6	SW	30	26	26	25	10		
04 35 10	S-	1007.7	NW	10	10	10	7	10		
05 UNL 15		1013.4	E	10	4	4	1	3		
06 90 5	BS	1003.4	E	30	15	15	13	10		
07 50 15		993.5	E	16	25	25	24	9		
08 12 8	S-	1002.9	W	10	23	23	22	10		
09 UNL 15	1/4F	1009.6	MNW	14	17	17	14	10		
10 15 15		1015.6	SE	14	22	22	21	10		
11 100 15		1005.1	SE	30	26	26	25	6		
12 10 15		995.4	SW	12	26	26	25	10		
13 10 15		1008.9	W	10	17	17	14	10		
14 100 15		1001.4	SE	30	26	26	25	10		
15 10 5	S-	999.9	SE	24	27	27	26	10		
16 6 5	S-	990.4	W	6	21	21	20	10		
17 6 5	S-	992.9	WSW	16	8	8	6	10		
18 20 15		999.5	MW	20	8	8	6	10		
19 35 10	S-	1006.7	SE	3	2	2	-1	10		
20 UNL 15		1011.1	NE	8	-1	-1	-5	6		
21 30 15		1011.7	SE	18	9	9	6	10		
22 20 15		1015.9	S	21	15	15	13	9		
23 UNL 1	3/4BS	1000.3	ESE	32	16	16	14	5		
24 4	1/2S-BS	1002.8	SE	28	11	11	8	10		
25 20 15	S-	1002.2	NW	16	7	7	4	10		
26 10 3	S-	1016.8	SSW	18	15	15	13	10		
27 UNL 15		1009.8	MNW	18	-1	-1	-4	5		
28 UNL 15		1008.9	W	12	-13	-13	-17	6		
29 UNL 15		1010.4	MW	8	-14	-14	-17	0		
30 60 15		1013.9	MNW	4	-1	-1	-3	10		
31 20 10	S-	1017.2	MNW	10	1	1	-2	10		
AVG		1006.5		16	12	12	10	9		

Date	Calling (1000's 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 NWT
OCTOBER 1965 1300 PST

01 35 15		1014.8	SE	8	17	16	13	10		
02 25 15		1010.4	SW	24	24	24	23	9		
03 20 15		1003.4	W	16	19	19	16	10		
04 5 8		1009.3	N	6	7	7	4	10		
05 UNL 15		1012.9	E	10	5	5	3	4		
06 4	1/4BS	1003.9	E	32	17	17	15	10		
07 50 15		994.0	ESE	10	28	28	27	10		
08 12 10	S-	1004.1	W	10	22	22	20	10		
09 10	1/4F	1010.8	NE	4	16	16	13	10		
10 20 15		1016.3	ESE	14	23	23	22	10		
11 100 15		1001.6	SE	40	28	28	27	8		
12 10 15	S-	997.0	W	14	26	26	25	10		

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1965 0100 PST

01 UNL 15	1018.3	NW	12	-	9	-	8	-11	0
02 80 15	1023.3	NW	10	-11	-11	-16	10		
03 UNL 15	1027.0	NW	4	-13	-13	-17	0		
04 100 15	1022.5	S	9	-	-	-	-	-	6
05 UNL 15	1015.4	S	8	-	-	-	-	-	7
06 UNL 15	1024.0	NE	9	-10	-10	-15	0		
07 80 15	1009.8	SE	24	0	0	0	10		
08 80 15	1013.3	MNW	16	17	17	15	6		
09 3	1021.2	NW	4	9	9	6	10		
10 80 15	1019.5	ESE	6	1	1	-1	10		
11 3 15	1022.3	E	5	2	2	-	5	10	
12 80 1	1004.6	SE	38	-	-	-	-	-	6
13 30 5	1017.7	SE	16	0	0	-	10		
14 17 15	1006.9	SE	8	-	-	-	-	-	10
15 UNL 15	1014.2	E	24	-	-	-	-	-	11
16 UNL 15	1021.3	NE	16	-3	-3	-16	0		
17 35 15	1021.2	N	10	-11	-11	-16	6		
18 UNL 15	1031.9	SE	20	-10	-10	-14	0		
19 100 15	1023.3	E	12	4	4	-	2	10	
20 10 15	1008.2	NE	16	7	8	5	10		
21 UNL 15	1019.5	E	16	2	2	1	0		
22 18 15	1025.9	ESE	14	9	9	10			
23 15 15	1024.6	N	12	11	11	9	10		
24 20 15	1027.0	SE	14	6	6	3	10		
25 UNL 15	1018.8	ESE	16	1	1	-	2	0	
26 UNL 15	1021.3	NE	2	2	2	5	0		
27 UNL 15	1006.8	ESE	26	-	-	-	-	-	0
28 UNL 15	1011.6	SE	22	-	-	-	-	-	8
29 UNL 15	1016.8	ESE	28	-	-	-	-	-	8
30 UNL 15	1014.9	ESE	28	-	-	-	-	-	6
AVG	1017.7		15	-	1	-	1	-	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 (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1965 0700 PST

01 UNL 15	1019.1	NW	10	-14	-14	-18	3		
02 UNL 15	1024.4	MNW	10	-13	-13	-18	4		
03 UNL 15	1026.4	N	4	-18	-18	-23	3		
04 UNL 15	1021.2	SSE	10	-	-	-	-	-	11
05 UNL 15	1013.8	S	10	-	-	-	-	-	5
06 UNL 15	1024.3	ESE	4	-	-	-	-	-	0
07 17 15	1009.1	SSW	4	12	12	10	10		
08 12 5	1015.2	NW	14	15	15	13	10		
09 80	1020.9	CALM	6	7	5	10			
10 15 15	1022.1	MNW	8	4	4	1	10		
11 UNL 15	1022.5	SE	6	-10	-10	-11	6		
12 3	1007.4	SE	44	-	-	-	-	-	10
13 UNL 15	1004.4	ESE	16	-	-	-	-	-	8
14 UNL 15	1011.2	SE	16	-	-	-	-	-	11
15 UNL 15	1014.4	E	24	-10	-10	-15	0		
16 UNL 15	1023.8	NE	12	-15	-15	-20	0		
17 UNL 15	1021.2	SE	4	-10	-10	-15	0		
18 UNL 15	1031.8	ESE	20	-	-	-	-	-	10
19 UNL 15	1019.6	SE	18	8	8	8	0		
20 19 15	1002.9	NE	12	11	11	8	10		
21 UNL 15	1016.3	ESE	12	-	-	-	-	-	0
22 UNL 15	1029.7	SE	4	4	5	3	3		
23 UNL 5	1022.8	ME	6	1	1	-	3	7	
24 40 15	1025.9	ESE	16	4	4	2	8		
25 UNL 15	1015.7	ESE	16	3	3	0	0		
26 UNL 15	1021.3	NE	16	-	-	-	-	-	0
27 UNL 15	1006.8	ESE	28	-	-	-	-	-	6
28 UNL 15	1013.1	ESE	20	-	-	-	-	-	8
29 UNL 15	1016.8	ESE	28	-	-	-	-	-	7
30 UNL 15	1014.9	ESE	26	-	-	-	-	-	7
AVG	1017.6		14	-	3	-	2	-	6

Date	Calling (100% R)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (knots)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1965 1300 PST

01 UNL 15	1020.3	MNW	8	-15	-15	-20	6		
02 UNL 15	1026.4	MNW	12	-16	-16	-22	0		
03 20 15	1026.0	CALM	-13	-13	-20	10			
04 UNL 15	1019.7	S	12	-	-	-	-	-	6
05 80 15	1015.7	NW	10	-	-	-	-	-	6
06 80 15	1023.0	SE	10	-	-	-	-	-	6
07 3	1010.2	NW	18	22	22	20	10		
08 250 15	1017.2	NW	14	13	13	11	7		
09 4	1016.0	SSE	26	11	11	9	10		
10 15 1	1021.8	W	14	2	2	-	1	10	
11 80 15	1021.5	SE	20	-	-	-	-	-	9
12 1	999.5	SE	48	-	-	-	-	-	10
13 25 15	1004.2	ESE	12	-	-	-	-	-	9
14 UNL 15	1013.8	ESE	16	-	-	-	-	-	13
15 UNL 15	1016.4	ESE	28	-	-	-	-	-	11
16 UNL 15	1024.5	MNE	14	-18	-18	-21	0		
17 UNL 15	1023.1	SSE	16	-	-	-	-	-	13
18 UNL 15	1030.6	ESE	13	-	-	-	-	-	8
19 UNL 15	1018.0	ESE	22	7	7	4	0		
20 80 15	1004.0	SSE	12	8	8	5	9		
21 80 15	1015.0	ESE	10	12	12	10	10		
22 12 1	1030.4	NW	8	-	-	-	-	-	7
23 5 5	1022.7	SW	12	7	7	5	10		
24 UNL 15	1023.4	ESE	22	-	-	-	-	-	1
25 UNL 15	1013.4	ESE	20	3	3	0	0		
26 UNL 15	1008.5	ESE	28	-	-	-	-	-	0
27 UNL 15	1008.5	SE	28	-	-	-	-	-	8
28 UNL 15	1015.0	ESE	18	-	-	-	-	-	9
29 UNL 15	1017.4	ESE	20	-	-	-	-	-	8
30 UNL 15	1014.3	ESE	28	-	-	-	-	-	0
AVG	1017.6		17	-	1	-	1	-	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 (tenths)
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SACHS HARBOUR NMT
NOVEMBER 1965 1900 PST

01 90 15	1021.6	MNW	4	-16	-16	-21	9		
02 UNL 15	1027.3	NW	6	-17	-17	-22	0		
03 UNL 15	1024.1	CALM	-	-	-	-	-	-	4
04 100 15	1017.6	SW	10	-	-	-	-	-	9
05 UNL 15	1020.2	MNW	10	-13	-13	-18	1		
06 80 15	1018.5	SE	20	11	11	9	10		
07 8	1013.5	MNW	20	19	18	17	10		
08 5 1	1018.9	MW	8	11	11	8	10		
09 25 1	1013.5	SE	20	9	9	6	8		
10 15 15	1021.6	W	10	2	2	-	1	10	
11 80 15	1018.9	SE	26	-	-	-	-	-	9
12 6	999.5	ESE	26	1	1	-	3	10	
13 18 15	1004.3	SE	6	-	-	-	-	-	9
14 UNL 15	1014.5	ESE	10	-11	-10	-13	0		
15 UNL 15	1018.6	ENE	20	-12	-12	-15	0		
16 UNL 15	1024.0	N	13	-17	-17	-21	0		
17 UNL 15	1030.2	SE	18	-10	-10	-13	2		
18 UNL 15	1027.1	ESE	9	-	-	-	-	-	6
19 UNL 15	1014.4	ESE	16	3	4	1	0		
20 90 15	1009.0	SE	8	2	2	-	1	0	
21 15 15	1022.0	SE	20	11	11	8	10		
22 15 15	1028.4	MNW	16	9	9	6	10		
23 40 5	1025.4	S	14	6	6	3	10		
24 UNL 15	1021.6	ESE	26	1	1	-	1	0	
25 UNL 15	1012.3	ESE	18	3	3	2	0		
26 UNL 15	1007.3	ESE	26	-	-	-	-	-	0
27 UNL 15	1010.3	SE	26	-	-	-	-	-	9
28 UNL 15	1015.7	SE	18	-	-	-	-	-	0
29 UNL 15	1015.8	ESE	26	-	-	-	-	-	6
30 UNL 15	1013.9	SE	24	-	-	-	-	-	0
AVG	1017.6		16	-	2	-	2	-	4

SACHS HARBOUR NMT
NOVEMBER 1965 0400 PST

01 UNL 15	1018.7	NW	14	-13	-12	-16	0		
02 15 15	1023.5	NW	8	-11	-11	-16	10		
03 UNL 15	1027.1	NW	8	-17	-17	-21	0		
04 UNL 15	1021.8	S	10	-	-	-	-	-	6
05 UNL 15	1014.5	S	6	-	-	-	-	-	7
06 UNL 15	1024.1	NE	6	-10	-10	-15	0		
07 80 15	1009.2	SSE	18	9	9	6	10		
08 30 15	1014.4	NW	12	18	18	16	10		
09 2	1021.9	MNW	2	8	8	6	10		
10 15 15	1021.4	MNE	3	2	2	1	10		
11 UNL 15	1011.1	ESE	20	-	-	-	-	-	0
12 80 1	1010.7	SE	44	-	-	-	-	-	10
13 30 15	1004.1	SE	18	-	-	-	-	-	10
14 19 15	1009.1	SE	12	-	-	-	-	-	8
15 UNL 15	1014.4	ESE	22	-10	-10	-13	0		
16 UNL 15	1022.6	NE	16	-13	-13	-17	0		
17 UNL 15	1020.8	MNE	6	-11	-11	-17	0		
18 UNL 15	1032.2	SE	16	-	-	-	-	-	13
19 UNL 15	1021.0	E	18	5	5	1	3		
20 19 15	1004.8	NE	18	9	9	7	10		
21 UNL 15	1014.9	SE	10	1	1	-	3	0	
22 12 15	1028.1	ESE	12	8	9	6	10		
23 5 10	1023.2	N	12	10	10	7	10		
24 40 15	1026.6	SE	12	5	6	3	10		
25 UNL 15	1017.2	ESE	16	3	3	0	0		
26 UNL 15	1011.1	ESE	20	-	-	-	-	-	0
27 UNL 15	1007.								

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Ceiling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
DECEMBER 1965 0100 PST

01 UNL 15				1013.4 ESE	24	- 8	- 8	-12	0	
02 UNL 15				1011.4 ESE	8	- 9	- 9	-13	0	
03 UNL 5	F			1007.3 NNE	4	- 8	- 8	-11	5	
04 UNL 15				1005.5 E	14	-18	-18	-21	0	
05 UNL 15				1013.5 NE	10	-16	-16	-21	0	
06 UNL 15				1018.9 NNE	2	-12	-12	-17	0	
07 UNL 15				1016.0 SE	4	-12	-12	-15	7	
08 UNL 15				1013.7 SE	16	-17	-17	-22	9	
09 UNL 15				1000.4 SE	6	-12	-12	-15	1	
10 90 15				1007.4 SE	8	-20	-20	-24	10	
11 UNL 15				1010.0 N	12	-24	-24	-26	0	
12 70 15				1013.6 NE	4	- 6	- 6	- 9	10	
13 80 15				1009.8 SE	6	- 6	- 6	- 9	10	
14 30 15				1011.6 NE	18	- 3	- 3	- 6	10	
15 UNL 15				1008.6 NE	22	-10	-10	-13	0	
16 5	1/8BS			997.3 NE	32	-11	-11	-15	10	
17 50 15				1002.6 NNE	20	-14	-13	-17	10	
18 UNL 15				1011.9 NE	18	-27	-27	-33	0	
19 UNL 15				1003.3 NE	16	-24	-24	-30	0	
20 UNL 15				1002.5 E	18	-16	-16	-21	0	
21 UNL 15				1007.8 ESE	2	-15	-15	-20	0	
22 20 15				1010.8 S	10	-15	-15	-20	10	
23 UNL 15				1023.7 SE	12	-26	-26	-32	0	
24 UNL 15				1035.1 SSE	4	-21	-21	-26	0	
25 UNL 15	IC			1042.9 NW	4	-19	-19	-24	0	
26 UNL 15				1038.7 SE	20	-27	-27	-33	0	
27 UNL 15	1/2BS			1015.2 SSE	30	-14	-14	-19	5	
28 UNL 15				1023.5 SE	14	- 6	- 6	-10	0	
29 30 15	S-			1008.5 S	6	- 9	- 9	-13	10	
30 UNL 15	IC			1014.9 CALM	-29	-29	-35	0		
31 UNL 15				1014.8 SE	4	-31	-31	-37	0	
AVG				1012.7	12	-16	-16	-20	3	

SACHS HARBOUR NMT
DECEMBER 1965 0400 PST

01 UNL 15				1013.0 SE	22	- 9	- 9	-13	0	
02 UNL 15				1010.9 E	6	- 7	- 7	-10	0	
03 7 15	S-			1006.9 N	6	- 8	- 8	-11	10	
04 UNL 15				1006.8 E	8	-18	-18	-21	0	
05 UNL 15				1014.1 NE	10	-18	-18	-23	0	
06 UNL 15				1019.1 NE	6	-15	-15	-20	0	
07 UNL 15				1015.2 SE	5	-13	-13	-16	0	
08 UNL 15				1021.6 SE	14	-15	-15	-20	8	
09 UNL 15				1000.4 SE	6	-13	-13	-17	7	
10 90 15				1007.4 ESE	6	-14	-14	-18	10	
11 UNL 15				1011.1 NNE	10	-27	-27	-33	0	
12 30 15				1013.2 NE	5	- 5	- 5	- 8	10	
13 14 15				1014.4 SSE	12	- 5	- 5	- 9	10	
14 30 15				1011.4 NE	18	- 5	- 5	- 8	10	
15 UNL 15				1006.4 NE	26	- 6	- 6	- 10	0	
16 5	1/8S-BS			996.5 NE	32	-13	-13	-17	10	
17 UNL 15				1004.6 NNE	12	-21	-21	-26	0	
18 UNL 15				1011.2 NNE	22	-27	-27	-33	0	
19 UNL 15				1001.6 E	12	-22	-22	-27	0	
20 UNL 15				1003.3 E	16	-16	-16	-20	0	
21 UNL 15				1006.2 SE	2	-16	-16	-19	0	
22 20 15	IC			1011.7 SW	12	-15	-15	-20	6	
23 UNL 15				1022.5 S	12	-23	-23	-29	0	
24 UNL 15				1036.3 S	2	-20	-20	-25	0	
25 UNL 15				1043.5 NW	6	-21	-21	-26	0	
26 UNL 15				1035.1 SE	20	-27	-27	-33	0	
27 UNL 15	1/2BS			1014.2 SSE	30	-14	-14	-19	5	
28 25 15	S-			1001.9 ESE	16	- 5	- 5	- 8	10	
29 16 15	S-			1010.0 NNM	10	-12	-12	-17	8	
30 UNL 15	IC			1014.7 CALM	-29	-29	-33	0		
31 UNL 15				1014.8 CALM	-29	-29	-35	0		
AVG				1012.5	12	-16	-16	-20	3	

Date	Ceiling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
DECEMBER 1965 0700 PST

01 UNL 15				1012.8 SE	14	-11	-11	-15	0	
02 1	1/8F			1010.5 N	8	-10	-10	-14	10	
03 UNL 15				1006.0 NE	10	-15	-15	-19	0	
04 UNL 15				1008.0 ENE	12	-21	-21	-26	0	
05 UNL 15				1014.5 ESE	8	-16	-16	-21	0	
06 UNL 15				1019.1 NE	6	-16	-16	-21	0	
07 UNL 15				1014.6 SE	8	-11	-11	-14	0	
08 80 15				1011.4 SE	14	-15	-15	-20	10	
09 90 15				1000.9 S	2	-12	-12	-16	10	
10 10 15				1007.3 ESE	6	-12	-12	-16	10	
11 UNL 15				1012.2 NE	10	-30	-30	-36	0	
12 30 15				1012.2 ESE	7	- 3	- 3	- 6	10	
13 90 15				1010.8 SE	4	- 5	- 5	- 9	9	
14 30 15				1011.7 NE	18	- 7	- 7	-11	10	
15 50 15				1004.8 E	20	- 2	- 2	- 5	10	
16 5	1/8BS			996.7 NE	40	-14	-14	-19	10	
17 UNL 15				1005.4 N	28	-23	-23	-27	0	
18 UNL 15				1010.5 NNE	20	-28	-28	-34	0	
19 UNL 15				1000.2 NE	20	-24	-24	-26	0	
20 UNL 15				1003.6 E	18	-19	-19	-22	0	
21 UNL 15				1008.6 SE	6	-19	-19	-23	0	
22 UNL 15				1013.1 SW	10	-20	-20	-25	0	
23 UNL 15				1023.7 SSE	8	-23	-23	-29	0	
24 UNL 15				1037.4 ESE	3	-20	-20	-25	0	
25 UNL 15				1043.9 N	5	-24	-24	-30	0	
26 UNL 15				1030.3 SE	20	-25	-25	-31	0	
27 5	1/2S-BS			1012.8 SE	26	-12	-12	-16	10	
28 25 15	S-			1001.7 SE	16	- 0	- 0	- 4	10	
29 UNL 6	F			1011.2 NNM	14	-22	-22	-27	0	
30 UNL 15	IC			1014.5 CALM	-30	-30	-36	0		
31 UNL 15				1015.6 NE	6	-31	-31	-35	0	
AVG				1012.5	13	-17	-17	-21	4	

SACHS HARBOUR NMT
DECEMBER 1965 1000 PST

01 UNL 15				1012.8 SE	10	- 8	- 8	-12	0	
02 UNL 15				1010.3 N	10	-17	-17	-22	1	
03 UNL 15				1005.1 NE	14	-18	-18	-23	0	
04 UNL 15				1008.7 E	10	-17	-17	-22	0	
05 UNL 15				1015.5 SE	6	-19	-19	-20	0	
06 UNL 15				1018.5 NE	2	- 9	- 9	-13	0	
07 UNL 15				1014.6 SE	8	-15	-15	-20	0	
08 80 15				1009.2 SE	16	-11	-11	-15	9	
09 UNL 15				1002.0 N	16	-17	-17	-21	2	
10 12 15	S-			1007.0 E	10	- 9	- 9	-13	10	
11 UNL 15				1013.1 NE	14	-23	-23	-29	1	
12 30 15				1011.0 ESE	8	- 2	- 2	- 5	10	
13 90 15				1012.7 SE	4	- 4	- 4	- 8	10	
14 30 15				1013.0 NE	14	- 8	- 8	-12	10	
15 30 15	1/8BS			1001.5 NE	40	- 3	- 3	- 6	10	
16 5	1/8BS			996.8 NE	38	-13	-13	-16	10	
17 UNL 15				1007.8 N	14	-25	-25	-27	2	
18 UNL 15				1009.5 NE	20	-26	-26	-32	1	
19 UNL 15				1000.0 E	22	-16	-16	-20	3	
20 UNL 15				1005.4 E	16	-21	-21	-26	2	
21 UNL 15				1009.0 SE	12	-20	-20	-25	0	
22 UNL 15				1014.8 WSW	14	-20	-20	-25	1	
23 UNL 15				1025.7 SSW	2	-20	-20	-25	2	
24 UNL 15				1038.7 SE	2	-19	-19	-24	5	
25 UNL 15				1044.8 N	5	-26	-26	-32	1	
26 UNL 1	BS			1026.2 SE	22	-18	-18	-23	4	
27 20 15				1012.5 SE	14	- 9	- 9	-13	10	
28 80 15	S-			1002.6 SE	12	- 2	- 2	- 6	10	
29 UNL 15				1012.9 NNM	10	-26	-26	-32	1	
30 UNL 15				1014.3 CALM	-31	-31	-37	0		
31 UNL 15				1017.5 NE	6	-33	-33	-39	1	
AVG				1012.6	13	-16	-16	-21	4	

Date	Ceiling (1000 ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
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SACHS HARBOUR NMT
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01 UNL 15				1012.9 SSE	4	- 6	- 6	- 9	0	
02 UNL 15				1009.9 N	12	-15	-15	-20	0	
03 UNL 15				1004.1 E	14	-14	-14	-19	0	
04 UNL 15				1010.9 ESE	4	-14	-14	-18	0	
05 UNL 15				1016.7 SE	4	-16	-16	-21	0	
06 UNL 15				1018.5 SE	2	-11	-11	-16	0	
07 UNL 15				1014.5 SE	10	-15	-15	-19	2	
08 80 15				1008.0 SE	12	-10	-10	-14	10	
09 UNL 15				1004.2 SE	12	-21	-21	-26	3	
10 10 1	S-			1007.2 NE	4	- 9	- 9	-13	10	
11 UNL 15				1013.4 NE	16	-23	-23	-29	1	
12 30 15				1010.3 E	8	- 1	- 1	- 4	10	
13 30 15				1011.7 E	6	- 2	- 2	- 5	10	
14 90 15				1012.2 NE	16	-12	-12	-18		