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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JULY TO DECEMBER 1966

METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT

CANADA

ARCTIC SUMMARY

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

JULY TO DECEMBER 1966

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 southwest of the station, where a long narrow finger of land juts into the bay. Inland the hills rise to heights of eight hundred feet three to five miles to the north and northwest of the station, and five hundred feet three miles to the northeast.

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

Resolute: 74° 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 exposure of the anemometers are listed in the following table:

Height (Feet) of Anemometer Exposure

Station	M.S.C. Type 45	U-2A
Alert	33	33
Clyde	23	
Eureka	25	25
Isachsen	40	40
Mould Bay	40	40
Resolute	40	30
Sachs Harbour	37	

Temperature - All stations are supplied with M.S.C. ordinary mercury-filled dry and wet bulb and maximum thermometers and M.S.C. alcohol-filled minimum thermometers. Certain stations are supplied with a thermometer filled with an alloy of mercury and thallium which has a freezing point at -78°F. All thermometers have been calibrated in the instrument laboratories of the Meteorological Service of Canada and appropriate correction cards issued. The observers are instructed to take all mercury-filled thermometers indoors when the temperature falls to -35°F. During extremely cold spells psychrometric data are not available, the current air temperature is read from the alcohol column in the minimum thermometer and the maximum temperature is estimated from the eight readings of the dry bulb at synoptic hours. All thermometers are housed in a Stevenson Screen - a double louvred box, painted white, with the base 3½ feet above ground. Ventilation of the wet and dry bulb thermometers is accomplished by a motor-driven psychrometer mounted on the roof. Air is drawn from the interior of the screen over the wet and dry bulbs placed in a duct close to the intake at a speed of 20 feet per second and ejected from the middle of the top of the screen.

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

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

Station	Barometer Number	Elevation (Feet) Act.	Est.
Alert	C-454	219	205
Clyde	C-281	10	MSL
Eureka	85/43	34	MSL
Isachsen	C-205	97	83
Mould Bay	C-466	65	50
Resolute	C-359	207	209
Sachs Harbour	C-279	277	277

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

Cloud Height - Each station is equipped with ceiling balloons for measuring the height of clouds during daylight hours and a ceiling projector and alidade for use during hours of darkness.

Precipitation - All stations are equipped with a standard M.S.C. type raingauge.

The depth of the freshly fallen snow and the snow cover were measured with a ruler by taking a series of measurements in a representative area and reporting the average. At Clyde the water equivalent of the freshly fallen snow was estimated by assuming the water equivalent of 10 inches of snow to 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 solar and net radiation, Eureka - reflected solar and net radiation and Isachsen - reflected solar radiation. The data for Resolute, Mould Bay and Alert are published in the Monthly Radiation Summaries and Supplements of the Meteorological Branch.

Sunshine - Sunshine data compiled from the readings of Campbell-Stokes sunshine recorders at 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 5/8ths of a mile, regardless of whether precipitation or other obstructions to vision were occurring at the same time.

A day with blowing snow is defined as a day when there was an occurrence of blowing snow with the visibility restricted to 6 miles or less.

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

R	Rain	S	Snow
RW	Rain Shower	SW	Snow Showers
L	Drizzle	SP	Snow Pellets
ZR	Freezing Rain	SG	Snow Grains
ZL	Freezing Drizzle	IC	Ice Prisms
E	Ice Pellets	A	Hail
EW	Ice Pellet Showers	T	Thunderstorm

The symbol alone means the precipitation is of moderate intensity (except for IC and T). The intensity of the precipitation may be further indicated by putting a plus (+) sign after the symbol for heavy, or a minus (-) sign for light.

Obstructions to vision are listed when the visibility is 6 miles or less unless precipitation of sufficient intensity is the sole cause of the reduced visibility. The symbols used are:

F	Fog	K	Smoke
IF	Ice Fog	BD	Blowing Dust
D	Dust	BN	Blowing Sand
H	Haze	BS	Blowing Snow

QUEEN
ELIZABETH
ISLANDS
SVERDRUP ISLANDS
AXEL HEIBERG ISLAND
ELLESMERE ISLAND
Meighen I.
Eureka
Alert
Nansen Sound
Greely Fjord
Kane Basin
Inuarfigssuak
Inglefield Bay
Thule
Melville Bay
Smith Sound
Kennedy Chan.
Hazen Lake
Franklin B.
Sverdrup Chan.
Peary Chan.
Ellef Ringnes I.
Amund Ringnes I.
Isachsen
Stor Sd.
Norwegian Bay
Cornwall I.
Graham I.
Belcher Channel
North Kent I.
Grinnell Pen.
Coburg I.
Jones Sound
Craig Harbour
Baillie Hamilton I.
Cornwallis I.
Resolute
Dundas Harbour
DEVON ISLAND
Wellington Chan.
Barrow Strait
Prince Leopold I.
LANCASTER SOUND
BAFFIN BAY
Prince Regent Inlet
Arctic Bay
BYLOT ISLAND
Pond Inlet
Clyde
Scott I.
BRODEUR PENINSULA
BOTHUMBERLAND PENINSULA
Prince Gustaf Adolf Sea
Bellentyne Strait
Borden I.
Brock
Wilkins Str.
Mackenzie King I.
PRINCE PATRICK I.
Mould Bay
Emerald I.
Hazen Strait
Lougheed I.
Maclean Str.
King Christian I.
Hassel Sound
Crozier Chan.
Eglinton I.
Fitzwilliam Str.
Heela and Gripper Bay
Kellett Str.
Helena
Bryan Martin Chan.
Bryan Martin I.
BATHURST ISLAND
MELVILLE ISLAND
M'Clure Strait
Bickford I.
Hankey I.
Storkerson B.
BANKS ISLAND
Sachs Harbour
Thomsen Bay
C. Lambton
AMUNDSEN GULF
Wales Strait
Prince Albert Peninsula
Wynniatt B.
Bathurst Inlet
Holman Island
Prince Albert Sound
C. Lyon
DISTRICT OF VICTORIA
VISCOUNT MELVILLE SOUND
Stefansson I.
Lowther I.
Griffith I.
Russell I.
NORTH MAGNETIC POLE
PRINCE OF WALES ISLAND
Prescott I.
Peel Sound
SOMERSET ISLAND
Franklin Strait
BOOTHIA PENINSULA
FRANKLIN
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°
80°
80°
75°
75°

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DAILY CLIMATOLOGICAL DATA

ALERT

ALERT NWT JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	37	31	34	.28	1.5					
02	47	32	40							
03	44	34	39							
04	36	32	34	.33	1.5					
05	35	32	34	.08	.5					
06	42	33	38	.02	T					
07	49	38	44							
08	51	35	43	.04						
09	37	33	35	.10	.2					
10	36	33	35							
11	36	32	34	T	T					
12	52	29	41							
13	52	35	44							
14	41	33	37							
15	39	32	36	T	T					
16	33	31	32	.19	2.4				1	
17	34	30	32	.06	.6	2				
18	37	32	35			T				
19	51	35	43							
20	48	34	41							
21	44	35	40							
22	39	35	37	T						
23	42	34	38	T						
24	40	31	36						1	
25	34	27	31						1	
26	36	27	32	.01					1	
27	46	32	39	.22	2.2				1	
28	53	42	48							
29	52	36	44							
30	59	41	50							
31	55	39	47							
SUM				1.33	8.9				4	1
AVG	43	33	38							
EXT	59	27		.33	2.4					

ALERT NWT AUGUST 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	45	37	41							
02	51	38	45							
03	47	38	43							
04	45	38	42							
05	61	39	50							
06	49	35	42	.21						
07	38	33	36	T					1	
08	35	29	32	.05	T				1	
09	34	29	32	.01						
10	45	31	38							
11	53	35	44	.01						
12	43	35	39	T					1	
13	53	33	43	.01	T				1	
14	42	32	37	.15	2.0	T				
15	45	31	38							
16	39	29	34							
17	39	30	35							
18	50	33	42							
19	52	34	43							
20	39	32	36	.05						
21	40	30	35						1	
22	34	31	33	.05	.2				1	
23	36	29	33	T	T				1	
24	34	30	32							
25	32	28	30							
26	32	28	30						1	
27	33	28	31						1	
28	36	25	31							
29	36	23	30							
30	46	23	35							
31	47	34	41							
SUM				.54	2.2				9	
AVG	42	32	37							
EXT	61	23		.21	2.0					

ALERT NWT SEPTEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	45	25	35	.33	4.0					
02	30	21	26	.17	2.2	5				
03	27	20	24	.08	1.1	7	1			
04	25	20	23	.10	1.3	5				
05	26	22	24	.17	1.7	6				
06	28	19	24	.08	.7	6	1			
07	20	8	14			7	1			
08	18	5	12			7	1			
09	22	7	15			6	1			
10	9	-2	4	T	T	6	1			
11	7	0	4	T	T	6	1			
12	6	-3	2			5	1			
13	8	-3	3			5				
14	15	-4	6	.02	.3	5	1			
15	16	10	13	.04	.7	5				
16	19	11	15	.11	1.2	5				
17	20	10	15	.09	1.7	6				
18	24	18	21			7		1	1	
19	29	24	27	.07	.8	3		1		
20	30	13	22	.18	2.4	4				
21	14	8	11	.22	3.3	7				
22	15	8	12	.28	3.5	9		1	1	1
23	12	2	7	.26	2.8	11		1	1	
24	11	2	7	.02	.3	13				
25	14	3	9	.02	.3	13				
26	14	7	11	T	T	12				
27	14	-2	6			12	1			
28	13	2	8			10				
29	7	-5	1			9				
30	10	-4	3	T	T	8	1			
SUM				2.24	28.3		11	2	4	2
AVG	18	8	13							
EXT	45	-5		.33	4.0					

ALERT NWT OCTOBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	3	-8	-3	T	T	7	1			
02	8	-14	-3	.09	1.0	7	1			
03	18	-5	7			7				
04	2	-12	-5			7				
05	-3	-11	-7			6				
06	-9	-16	-13			6	1			
07	-12	-20	-16			6				
08	-11	-21	-16			6				
09	-3	-12	-8	T	T	6				
10	-2	-13	-8	T	T	6				
11	-7	-18	-13			6				
12	-7	-17	-12			6	1			
13	-1	-17	-9			6	1			
14	0	-6	-3	.03	.2	6		1		
15	-2	-17	-10	.12	1.4	6		1		
16	-10	-24	-17			6				
17	-16	-24	-20			6				
18	-11	-23	-17			6				
19	-11	-22	-17			6				
20	-11	-17	-14			6				
21	-11	-18	-15			6				
22	-10	-21	-16			5				
23	-18	-24	-21			5	1			
24	-18	-23	-21			5				
25	-16	-25	-21	T	T	5	1			
26	-7	-16	-12	T	T	5				
27	-15	-23	-19	T	T	5				
28	-20	-29	-25			5				
29	-16	-31	-24	T	T	5				
30	-21	-34	-28	T	T	5				
31	-20	-35	-28			5				
SUM				.24	2.6		7	2		
AVG	-8	-19	-14							
EXT	18	-35		.12	1.4					

ALERT NWT NOVEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-26	-37	-32			5				
02	-25	-36	-31			5				
03	-23	-31	-27			5				
04	-10	-28	-19	T	T	5				
05	-13	-30	-22	T	T	5		1		
06	-6	-14	-10			5		1		
07	-5	-21	-13			5				
08	-13	-24	-19			5				
09	-15	-26	-21			5				
10	-5	-15	-10	.04	.5	5				
11	0	-9	-5	.02	.2	5				
12	0	-10	-5	.06	.8	5				
13	-3	-9	-6	.09	1.2	6		1		
14	-8	-23	-16	.03	.3	7				
15	-13	-23	-18			7				
16	-14	-22	-18			7				
17	-16	-29	-23			7	1			
18	-6	-34	-20			7	1			
19	-16	-32	-24	T	T	7				
20	-24	-35	-30			7				
21	-11	-31	-21	.16	1.9	7		1		
22	-13	-31	-22	.02	.1	8				
23	-22	-35	-29	T	T	8				
24	-22	-33	-28	.05	.4	8				
25	-26	-39	-33	T	T	9				
26	-28	-38	-33			9				
27	-30	-42	-36			9				
28	-16	-42	-29			8				
29	-1	-20	-11			8		1	1	
30	-2	-19	-11			7		1	1	1
SUM				.47	5.4		2	6	2	1
AVG	-14	-27	-21							
EXT	0	-42		.16	1.9					

ALERT NWT DECEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	0	-8	-4			7		1	1	1
02	-5	-26	-16	T	T	7				
03	-19	-33	-26	.01	.1	7				
04	-26	-35	-31			7				
05	-22	-34	-28			7				
06	-10	-22	-16	.26	2.3	7				
07	-1	-18	-10	.11	1.5	9		1		
08	-1	-11	-6			10		1	1	
09	-9	-29	-19			10				
10	-21	-32	-27	T	T	10				
11	-22	-32	-27	T	T	10				
12	-23	-34	-29			10				
13	-27	-35	-31			10				
14	-24	-35	-30	T	T	9				
15	-26	-37	-32			9				
16	-21	-38	-30	T	T	9				
17	-21	-37	-29	T	T	9				
18	-27	-36	-32	T	T	9				
19	-13	-34	-24			9				
20	-12	-25	-19			9				
21	1	-19	-9	T	T	8				
22	0	-22	-11	.06	.4	7				
23	-5	-26	-16	.03	.5	7				
24	-10	-23	-17	.04	.5	7				
25	-21	-33	-27	T	T	7				
26	-29	-42	-36	T	T	7				
27	-36	-45	-41			7				
28	-41	-50	-46			7				
29	-22	-51	-37			7		1		
30	-19	-41	-30			7				
31	-9	-42	-26			7				
SUM				.51	5.3		4	2	1	
AVG	-17	-32	-24							
EXT	1	-51		.26	2.3					

CLYDE

CLYDE NWT JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	38	32	35	T	T	10				
02	35	33	34	T	T	10				
03	40	33	37			10				
04	50	32	41	T		10				
05	42	32	37	T		7				
06	42	31	37			7				
07	46	38	42			7				
08	52	30	41			7				
09	41	29	35	T		7				
10	39	30	35			7				
11	40	30	35			7				
12	39	28	34	T		7		1		
13	40	33	37			6		1		
14	45	30	38			6		1		
15	37	28	33			6				
16	42	27	35			5				
17	48	35	42			5				
18	48	34	41			5				
19	51	33	42			4				
20	57	32	45	T		4				
21	53	34	44	T		3				
22	43	34	39	.18		2		1		
23	39	30	35			1				
24	45	29	37			1				
25	49	31	40			1				
26	50	34	42			1				
27	51	32	42			T				
28	47	29	38			T				
29	35	31	33	.09		T				
30	40	33	37	.03		T				
31	43	32	38			T				
SUM				.30	T				4	
AVG	44	32	38							
EXT	57	27		.18	T					

CLYDE NWT AUGUST 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	59	33	46			T				
02	48	35	42			T				
03	52	37	45			T				
04	48	36	42	.10		T				
05	50	35	43	T		T				
06	49	34	42			T		1		
07	43	34	39			T		1		
08	45	32	39			T				
09	59	34	47			T				
10	58	39	49			T				
11	57	39	48			T				
12	59	38	49			T				
13	61	38	50			T				
14	65	35	50			T		1		
15	46	34	40			T		1		
16	58	35	47			T				
17	50	39	45			T				
18	50	42	46							
19	50	39	45							
20	48	38	43							
21	46	36	41							
22	55	32	44	.04						
23	58	43	51							
24	57	38	48							
25	58	38	48							
26	50	35	43							
27	46	37	42							
28	47	33	40							
29	38	32	35						1	
30	40	33	37	T						
31	47	35	41							
SUM				.14					5	
AVG	52	36	44							
EXT	65	32		.10						

CLYDE NWT SEPTEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	48	33	41							
02	53	35	44							
03	42	34	38							
04	38	34	36							
05	38	33	36							
06	38	33	36							
07	39	30	35	T	T					
08	36	28	32							
09	37	31	34	T	T	T				
10	36	31	34			T				
11	33	30	32	.10	1.0	T				
12	35	27	31	.05	.5	T				
13	34	31	33	.15	1.5	T				
14	36	25	31			T				
15	39	26	33			T				
16	34	27	31	.02	.2	T				
17	35	30	33	T	T	T			1	
18	38	28	33			T				
19	43	27	35			T				
20	46	39	43	.10						
21	48	35	42							
22	38	32	35	.15	1.5					
23	34	30	32	.17	1.7	2				
24	32	27	30	.14	1.4	3				
25	31	27	29	.11	1.1	4	1			
26	33	30	32			5				
27	32	28	30			4				
28	33	28	31			4				
29	30	26	28	.01	.1	3				
30	32	18	25	T	T	3				
SUM				1.00	9.0		1		1	
AVG	37	30	34							
EXT	53	18		.17	1.7					

CLYDE NWT OCTOBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	31	18	25	T	T	2				
02	33	25	29	.05	.5	2				
03	33	18	26			2				
04	38	19	29			2				
05	36	24	30			2				
06	33	27	30	T	T	2				
07	32	24	28	T	T	2				
08	33	25	29			2				
09	31	26	29	T	T	2				
10	31	28	30			2				
11	30	20	25	.07	.7	2				
12	31	26	29			2				
13	32	24	28	.13	1.3	2				
14	30	24	27	.35	3.5	3				
15	26	21	24	.09	.9	6				
16	23	16	20	.03	.3	6				
17	28	9	19			6				
18	29	19	24			6				
19	30	20	25			6				
20	27	20	24			6				
21	28	22	25			6				
22	29	23	26	.09	.9	6				
23	31	27	29	.08	.8	6		1		
24	31	24	28	.03	.3	6				
25	30	24	27	T	T	6				
26	31	25	28	.14	1.4	6		1		
27	31	23	27	.05	.5	8				
28	27	20	24	T	T	8			1	
29	23	16	20	T	T	8				
30	24	16	20			8				
31	28	14	21	.18	1.8	8		1	1	1
SUM				1.29	12.9			3	2	1
AVG	30	22	26							
EXT	38	9		.35	3.5					

CLYDE NWT NOVEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	30	12	21	.13	1.3	9		1	1	1
02	21	10	16	T	T	9				
03	29	11	20			9			1	
04	25	13	19	.04	.4	9				
05	25	9	17	.14	1.4	9		1		
06	21	7	14	.08	.8	9				
07	25	9	17	.01	.1	10				
08	25	17	21	.06	.6	9				
09	24	4	14			9				
10	19	2	11			9				
11	13	-2	6	.01	.1	9				
12	14	3	9	.01	.1	9				
13	15	3	9	.05	.5	9				
14	10	-2	4	T	T	9				
15	7	-3	2	.02	.2	9				
16	0	-14	-7			9				
17	-5	-17	-11			9				
18	-4	-18	-11			9				
19	-7	-20	-14	T	T	9				
20	-6	-20	-13	T	T	9				
21	-3	-17	-10			9				
22	1	-12	-6	T	T	9				
23	2	-3	-1	T	T	9				
24	-2	-16	-9	T	T	9				
25	-7	-20	-14			9				
26	-1	-20	-11	.01	.1	9				
27	2	-5	-2	T	T	9				
28	14	-7	4	T	T	9				
29	0	-20	-10			9				
30	-7	-24	-16			9				
SUM				.56	5.6			2	2	1
AVG	9	-5	2							
EXT	30	-24		.14	1.4					

CLYDE NWT DECEMBER 1966

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

DAILY CLIMATOLOGICAL DATA

EUREKA

EUREKA NWT
JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	43	34	39	T						
02	45	33	39							
03	40	35	38	.03						
04	42	34	38							
05	41	35	38							
06	46	35	41							
07	49	36	43	T						
08	40	35	38	.04						
09	40	34	37	T						
10	40	34	37							
11	49	36	43							
12	49	38	44	.02						
13	49	35	40							
14	43	35	39	T						
15	43	37	40							
16	46	34	40							
17	40	33	37							
18	40	33	37							
19	43	32	38	T						
20	47	37	42							
21	45	37	41							
22	49	35	42	T						
23	49	34	42							
24	56	39	48							
25	54	38	46							
26	47	36	42							
27	51	37	44							
28	50	41	46							
29	51	39	45							
30	54	37	46							
31	56	46	51	T						
SUM				.09						
AVG	46	36	41							
EXT	56	32		.04						

EUREKA NWT
AUGUST 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	54	46	50	T						
02	57	43	50	T						
03	53	40	47							
04	58	46	52	T						
05	55	42	49	T						
06	53	42	48							
07	52	38	45							
08	55	39	47							
09	56	43	50							
10	55	45	50	T						
11	48	42	45	.25						
12	46	39	43							
13	41	37	39	T						
14	43	35	39							
15	52	39	46							
16	51	39	45							
17	43	37	40	T						
18	43	37	40	.06						
19	42	37	40	.04						
20	40	35	38	.01						
21	40	35	38							
22	40	34	37							
23	36	31	34							1
24	37	33	35							
25	36	31	34	T	T					
26	36	27	32							
27	38	28	33							
28	39	33	36							
29	39	31	35	T						
30	42	37	40	T	T					
31	40	36	38	T						
SUM				.36	T					1
AVG	46	37	42							
EXT	58	27		.25	T					

EUREKA NWT
SEPTEMBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	43	30	37							
02	35	29	32	T	T					
03	30	26	28	T	T					
04	35	25	30							
05	30	24	27							
06	39	24	32							
07	37	23	30							
08	33	22	28							
09	26	18	22			1				
10	22	19	21							
11	23	16	20	T						
12	22	13	18	T	T					
13	21	18	20	T	T					
14	21	15	18	T	T	T				
15	22	11	17	T	T					
16	22	16	19	T	T	T				
17	17	14	16							
18	32	14	23	.05	.7					
19	33	29	31	.45	5.7	1				
20	30	9	20	.04	.6	6		1		
21	15	6	11	.03	.2	5		1	1	
22	17	8	13	.03	.4	4		1		
23	17	5	11			4				
24	15	5	10	T	.2	4				
25	12 - 7		3	T	T	4	1			
26	12 - 8		2	T	T	4	1			
27	26	7	17			4				
28	22 - 3		10			3				
29	6 - 2		2			3	1			
30	5 - 5		0			3	1			
SUM				.60	7.8		5	3	1	
AVG	24	13	19							
EXT	43 - 8			.45	5.7					

EUREKA NWT
OCTOBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	12 - 8		2			3				
02	- 4 - 9		- 7			3				
03	8 - 7		1	T	.2	3				
04	9 - 9		0	T	T	3				
05	1 -10		- 5	.09	1.4	3				
06	8 - 2		3	.10	1.2	4				
07	7 - 7		0			5				
08	- 1 - 9		- 5			4				
09	- 6 -13		-10			4				
10	- 1 -10		- 6	T	T	4				
11	3 -20		- 9	T	T	4				
12	- 3 -19		-11	.02	.3	4				
13	- 3 -26		-15	.02	.3	4		1		
14	- 1 -12		- 7	.03	.7	5		1		
15	-10 -25		-18	T	T	5				
16	-21 -32		-27	T	T	5				
17	-25 -32		-29	T	T	5				
18	-28 -33		-31			5				
19	- 9 -31		-20			5				
20	- 2 -18		-10			5				
21	-14 -21		-18			5				
22	-16 -24		-20			5				
23	- 7 -21		-14	T	T	5				
24	- 2 - 8		- 5	T	T	5				
25	0 -16		- 8	T	T	5				
26	- 2 -13		- 8			5				
27	- 6 -22		-14	T	T	5				
28	-18 -35		-27	T	T	5				
29	-21 -36		-29	T	T	5				
30	-27 -39		-33	T	T	5				
31	-37 -40		-39	T	T	5				
SUM				.26	4.1					2
AVG	- 7 -20		-13							
EXT	12 -40			.10	1.4					

EUREKA NWT
NOVEMBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	-39 -44		-42	T	T	5				
02	-41 -47		-44	T	T	5				
03	-41 -48		-45	T	T	5				
04	-31 -44		-38	T	T	5				
05	-12 -38		-25	T	T	5		1		
06	- 8 -28		-18	T	T	5		1		
07	-27 -38		-33	T	T	5				
08	-26 -36		-31			5				
09	-23 -29		-26			5				
10	-16 -27		-22	.02	.4	5				
11	-17 -29		-23	T	T	5				
12	-21 -33		-27	T	T	5				
13	-12 -25		-19	T	T	5				
14	- 9 -34		-22	T	.1	5				
15	-28 -37		-33			5				
16	-28 -36		-32			5				
17	-31 -40		-36			5				
18	-25 -38		-32	T	T	5				
19	-18 -31		-25	T	T	5				
20	-24 -38		-31			5				
21	-21 -36		-29			5				
22	-30 -41		-36	T	T	5				
23	-40 -45		-43	T	T	5				
24	-32 -42		-37	T	T	5				
25	-22 -40		-31	T	T	5				
26	-25 -41		-33	T	T	5				
27	-36 -46		-41	T	T	5				
28	-36 -42		-39			5				
29	- 9 -40		-25			5		1		
30	- 6 -16		-11			5		1	1	
SUM				.02	.5			4	1	
AVG	-25 -37		-31							
EXT	- 6 -48			.02	.4					

EUREKA NWT
DECEMBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	- 1 - 6		- 4			5		1		
02	- 5 -23		-14			5				
03	-18 -39		-29	T	T	5				
04	-36 -42		-39	T	T	5				
05	-37 -43		-40	T	T	5				
06	-22 -43		-33	.01	.3	5				
07	-23 -33		-28	T	T	6				
08	-15 -25		-20	T	T	6				
09	-21 -31		-26	T	T	6				
10	-26 -36		-31	T	T	6				
11	-32 -42		-37	T	T	6				
12	-40 -43		-42	T	T	6				
13	-41 -44		-43	T	T	6				
14	-43 -45		-44			6				
15	-20 -44		-32	T	T	6				
16	- 7 -21		-14	T	T	6		1		
17	-14 -32		-23			6				
18	-21 -30		-26	T	T	6				
19	-20 -32		-26	.01	.2	6				
20	-17 -35		-26	.04	.5	7				
21	-13 -37		-25	T	T	7				
22	- 5 -19		-12	T	T	7		1		
23	-10 -21		-16			7				
24	-10 -20		-15	T	T	7				
25	-19 -32		-26	T	T	7				
26	-25 -42		-34	T	T	7				
27	-27 -32		-30	T	T	7		1		
28	-29 -49		-39	T	T	7				
29	+27 -48		-38	T	T	7		1		
30	-25 -38		-32			7		1		
31	-32 -39		-36			7				
SUM				.06	1.0			6		
AVG	-22 -34		-28							
EXT	- 1 -49			.04	.5					

ISACHSEN

ISACHSEN NWT
JULY 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	36	29	33	T			T	1		
02	38	30	34	T			T	1		
03	37	31	34	T	T		T			
04	42	33	38				T			
05	47	34	41				T			
06	46	35	41							
07	41	31	36	.01						
08	38	31	35	T	T					
09	40	32	36	T				1		
10	44	35	40							
11	49	38	44	T						
12	43	31	37	.04				1		
13	40	32	36	.17	.5	T				
14	42	29	36	.01	.1	T				
15	47	36	42							
16	43	31	37							
17	38	28	33	T	T					
18	37	27	32	T	T					
19	38	30	34	.06	T					
20	42	34	38	.02						
21	40	31	36	T						
22	45	31	38							
23	50	39	45	T						
24	46	32	39							
25	36	32	34	T						
26	42	32	37	T						
27	49	35	42							
28	45	39	42	T						
29	59	39	49	T						
30	54	45	50							
31	51	42	47							
SUM				.31	.6			4		
AVG	43	33	38							
EXT	59	27		.17	.5					

ISACHSEN NWT
AUGUST 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	47	41	44	.01						
02	50	40	45	.01						
03	49	40	45	.03						
04	45	39	42	.11						
05	44	37	41	.12						
06	43	37	40	.03	T					
07	46	35	41	.01						
08	49	35	42							
09	44	37	41	.01						
10	45	37	41	.14					1	
11	42	34	38	.10						
12	37	33	35	.03	T					
13	35	30	33	.02	T	T	1			
14	37	28	33	.03			1			
15	42	34	38	.24						
16	42	38	40	.01			1			
17	43	35	39	.01						
18	43	38	41	T						
19	40	35	38	T			1			
20	35	31	33	.04	.4	T	1			
21	38	31	35				1			
22	44	35	40							
23	35	29	32	T	T					
24	32	28	30	T	T					
25	33	27	30	T	T	T				
26	32	24	28	T	T	T				
27	32	23	28	T	T	T				
28	35	26	31	T	T	T				
29	38	30	34	.14	1.0	T	1			
30	36	32	34	T	T	T	1			
31	37	31	34	.21	.5	T				
SUM				1.30	1.9		8		1	
AVG	40	33	37							
EXT	50	23		.24	1.0					

ISACHSEN NWT
SEPTEMBER 1966

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

ISACHSEN NWT
OCTOBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	5 - 9		- 2			T				
02	0 -10		- 5	T	T	T	1			
03	2 - 7		- 3	T	T	T				
04	4 - 9		- 3	T	T	T				
05	0 -15		- 8	T	T	T	1			
06	- 7 -18		-13	.03	.3	1				
07	24 -12		6	.21	2.5	1				
08	0 -28		-14	.08	1.0	4				
09	- 3 -21		-12	.02	.3	4				
10	- 2 -10		- 6	.01	.1	4				
11	- 2 -10		- 6	.03	.4	4				
12	- 1 -12		- 7	.02	.2	4				
13	- 1 -14		- 8	.03	.3	4				
14	- 5 -23		-14	.01	.1	4				
15	0 -14		- 7	T	T	4				
16	- 5 -17		-11	T	T	4				
17	- 2 -21		-12	T	T	4				
18	-16 -26		-21			4				
19	- 9 -27		-18			3				
20	6 -11		- 3			3				
21	13	1	7	T	T	3				
22	10 -14		- 2	T	T	3				
23	- 2 -16		- 9	.05	.5	3				
24	- 7 -18		-13	T	T	4				
25	- 9 -20		-15	T	T	4				
26	- 5 -18		-12	T	T	4				
27	-17 -28		-23	T	T	4				
28	-20 -40		-30	T	T	4				
29	- 8 -42		-25	T	T	4				
30	-20 -27		-24	T	T	4			1	
31	-24 -36		-30	T	T	4				
SUM				.49	5.7		2	1		
AVG	- 3 -19		-11							
EXT	24 -42			.21	2.5					

ISACHSEN NWT
NOVEMBER 1966

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

ISACHSEN NWT
DECEMBER 1966

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground	Fog	Blowing Snow	≥ 32 mph	≥ 39 mph
01	6 -18		- 6	.12	1.2	3		1		
02	-13 -22		-18	.04	.4	4		1		
03	-16 -39		-28	T	T	4		1		
04	-36 -46		-41	T	T	4				
05	-31 -37		-34	T	T	4				
06	-25 -36		-31	T	T	4				
07	-14 -31		-23	.03	.3	4				
08	-20 -31		-26	T	T	4				
09	-23 -34		-29	.04	.4	4				
10	-28 -35		-32	T	T	4				
11	-20 -31		-26	.01	.1	4				
12	-19 -27		-23	T	T	4				
13	-22 -29		-26	.02	.2	4				
14	-22 -31		-27	T	T	4				
15	-11 -26		-19	.03	.3	4		1	1	
16	-13 -41		-27	T	T	4				
17	-41 -48		-45	T	T	4				
18	-19 -44		-32	T	T	4				
19	-12 -21		-17	.06	.6	4				
20	- 9 -30		-20	.01	.1	4				
21	-13 -32		-23	.02	.2	4				
22	-12 -34		-23	.03	.3	5				
23	-23 -32		-28	T	T	5				
24	-31 -41		-36	T	T	5				
25	-36 -46		-41	T	T	5				
26	-10 -46		-28	.06	.6	5				
27	-11 -44		-28	T	T	5		1	1	
28	-36 -43		-40	T	T	5		1		
29	-30 -41		-36	T	T	5				
30	-30 -42		-36	T	T	5				
31	-21 -34		-28	T	T	5				
SUM				.47	4.7			6	2	
AVG	-21 -35		-28							
EXT	6 -48			.12	1.2					

DAILY CLIMATOLOGICAL DATA

MOULD BAY

MOULD BAY NWT
JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	40	30	35			1				
02	41	33	37	T		1				
03	43	32	38			1				
04	50	33	42			1				
05	52	40	46			1				
06	42	34	38	T		1				
07	45	33	39	T		1				
08	44	35	40			1				
09	47	35	41			1				
10	50	35	43			1				
11	42	32	37	.01		T				
12	44	30	37	T		T				
13	45	32	39	T		T				
14	44	32	38	T		T	1			
15	45	32	39	T		T	1			
16	45	35	40			T	1			
17	44	33	39	.09		T	1			
18	44	35	40	.06		T				
19	39	31	35	.07	T	T				
20	38	32	35	T		T				
21	38	32	35	T	T	T				
22	40	32	36	T		T				
23	40	36	38			T				
24	48	36	42	.15		T				
25	45	38	42	.14		T				
26	42	32	37			T				
27	39	35	37			T				
28	44	32	38			T				
29	51	34	43	T		T				
30	52	36	44			T				
31	55	41	48			T				
SUM				.52	T		4			
AVG	45	34	39							
EXT	55	30		.15	T					

MOULD BAY NWT
SEPTEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	33	24	29	T	T					
02	29	23	26	T	T					
03	36	22	29							
04	34	25	30							
05	37	24	31							
06	31	21	26							
07	26	21	24				1			
08	27	21	24				1			
09	32	21	27	T	T		1			
10	34	29	32	.24	.3					
11	33	21	27	T						
12	27	20	24							
13	29	22	26	.23	2.5			1		
14	29	15	22	.36	3.7		3	1	1	
15	20	12	16				3	1		
16	28	17	23				3			
17	33	25	29				3			
18	33	23	28	.17	.2		2			
19	24	15	20				1			
20	18	11	15				1			
21	14	9	12	T	T		1			
22	15	8	12				1			
23	17	5	11				1			
24	21	9	15				1			
25	20	7	14				1			
26	18	4	11				1			
27	19	4	12	T	T		1			
28	15	7	11	T	T		1			
29	14	0	7	T	T		1			
30	4	-5	-1				1			
SUM				1.00	6.7		4	2	1	
AVG	25	15	20							
EXT	37	-5		.36	3.7					

MOULD BAY NWT
NOVEMBER 1966

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

RESOLUTE A NWT
JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	38	33	36			2				
02	41	32	37			2				
03	42	33	38	T	T	1	1			
04	41	32	37	T	T	1	1		1	
05	41	33	37			1			1	
06	47	33	40			1				
07	45	36	41	.01		1				
08	42	36	39	T		1	1			
09	44	35	40	T		1				
10	43	34	39			1				
11	46	34	40			T				
12	41	33	37	T		T	1			
13	38	33	36	.37		T	1		1	
14	43	34	39			T				
15	42	36	39	T		T				
16	48	35	42			T				
17	44	34	39			T				
18	38	33	36			T				
19	38	32	35	.21	.4	T	1			
20	34	32	33	T	T	T	1			
21	36	32	34	.01	T	T	1			
22	47	32	40	T		T	1		1	
23	48	38	43			T			1	1
24	54	39	47			T				
25	43	37	40			T				
26	38	31	35			T	1			
27	44	34	39	T		T	1		1	
28	48	35	42	T		T	1		1	1
29	49	34	42			T			1	1
30	45	38	42			T			1	1
31	43	37	40	T		T			1	
SUM				.60	.4		12		10	4
AVG	43	34	39							
EXT	54	31		.37	.4					

RESOLUTE A NWT
SEPTEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	41	34	38	.06		T	1			
02	36	29	33	T		T				
03	31	26	29	T	T	T				
04	36	25	31	T	T	T				
05	35	27	31			T				
06	39	29	34			T				
07	36	29	33			T	1			
08	29	24	27	.03	.3	T	1			
09	25	23	24	.03	.3	T				
10	28	23	26	T	T	T				
11	32	27	30			T				
12	33	24	29			T				
13	29	23	26			T				
14	32	27	30	.09	.9	T				
15	31	21	26	T	T	1		1	1	1
16	24	18	21	T	T	T				
17	27	19	23	T	T	T	1			
18	33	24	29	.02	T	T				
19	34	32	33	.60	.4	T	1			
20	33	21	27	T	T	T			1	
21	22	13	18	T	T	T				
22	19	13	16	T	T	T				
23	18	12	15	T	T	T				
24	17	12	15	T	T	T				
25	17	12	15	T	T	T				
26	19	8	14			T				
27	22	15	19			T				
28	21	15	18			T				
29	15	5	10	T	T	T				
30	12	4	8	T	T	T				
SUM				.83	1.9		5	1	2	1
AVG	28	21	24							
EXT	41	4		.60	.9					

RESOLUTE A NWT
NOVEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	-13	-20	-17			3				
02	-5	-17	-11	T	T	3		1	1	
03	-9	-20	-15			3		1	1	1
04	-10	-23	-17			3				
05	-9	-19	-14	T	T	3				
06	-17	-22	-20	T	T	3				
07	-4	-21	-13	T	T	2		1		
08	11	-9	1			2		1	1	1
09	15	2	9	T	T	2		1	1	
10	11	-13	-1	T	T	2				
11	1	-13	-6	T	T	2				
12	-4	-12	-8	T	T	2		1		
13	-8	-18	-13	T	T	2				
14	-13	-20	-17			2				
15	-12	-20	-16	T	T	2	1			
16	-4	-20	-12			2				
17	-2	-20	-11			2				
18	-6	-15	-11	T	T	2		1		
19	-6	-14	-10	T	T	2		1		
20	-14	-18	-16	T	T	2				
21	-14	-22	-18	T	T	2				
22	-18	-28	-23	T	T	2				
23	-15	-25	-20	T	T	2				
24	-14	-24	-19			2		1		
25	-22	-29	-26	T	T	2				
26	-25	-33	-29	T	T	2				
27	-22	-34	-28			2				
28	-22	-32	-27	T	T	2		1		
29	-18	-29	-24	T	T	2		1		
30	-3	-20	-12	.01	.1	2		1	1	1
SUM				.01	.1		112	5	3	
AVG	-9	-20	-15							
EXT	15	-34		.01	.1					

MOULD BAY NWT
AUGUST 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	50	41	46			T				
02	44	37	41	T		T				
03	45	38	42	.07		T				
04	43	33	38	.05		T				
05	42	34	38	T		T	1			
06	44	35	40	.08		T	1			
07	42	34	38	T		T				
08	42	32	37	T		T				
09	41	33	37	T		T				
10	40	32	36	.05	T	T				
11	38	32	35	T	T	T				
12	38	31	35	.05	.1	T				
13	34	31	33	.02	.1	T				
14	35	31	33	.02	.1	T				
15	40	25	33			T				
16	39	31	35			T				
17	38	31	35	.05	.1	T				
18	38	32	35	T		T				
19	39	33	36			T				
20	40	31	36			T				
21	46	33	40			T			1	
22	39	32	36							
23	43	32	38							
24	37	30	34	T						
25	35	30	33	T	T					
26	35	28	32	.04	.4	T				
27	34	26	30			T				
28	33	28	31							
29	34	29	32							
30	34	30	32							
31	34	26	30	T	T					
SUM				.43	.8		2		1	
AVG	39	32	35							
EXT	50	25		.08	.4					

MOULD BAY NWT
OCTOBER 1966

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

MOULD BAY NWT
DECEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	1	-20	-10			1		1	1	1
02	-18	-30	-24	T	T	1		1	1	1
03	-26	-31	-29	T	T	1		1		
04	-9	-32	-21	T	T	1		1		
05	-5	-18	-12	.03	.3	1				
06	-15	-34	-25	.03	.4	2		1		
07	-17	-31	-24	.02	.2	2				
08	-17	-27	-22	T	T	2		1		
09	-14	-18	-16	.02	.2	2		1		
10	-15	-31	-23	T	T	2				
11	-26	-36	-31			2				
12	-31	-36	-34			2				
13	-29	-37	-33	T	T	2				
14	-12	-34	-23	.03	.3	2		1		
15	-9	-22	-16	.03	.5	3		1		
16	-22	-35	-29			3				
17	-31	-40	-36			3				
18	-16	-36	-26	.02	.3	3				
19	-11	-26	-19	.01	.1	3				
20	-11	-30	-21			3	1			
21	-6	-22	-14	T	T	3		1		
22	-17	-33	-25	T	T	3				
23	-22	-28	-25			3		1		
24	-22	-36	-28			3				
25	-22	-38	-30			3				
26	-14	-30	-22	T	T	3	1	1		
27	-12	-39	-26	T	T	3		1		
28	-22	-36	-29			3	1	1		
29	-18	-36	-27			3		1		
30	-19	-30	-25			3				
31	-13	-32	-23			3				
SUM				.19	2.3		2	1	5	3 2
AVG	-17	-31	-24							
EXT	1	-40		.03	.5					

RESOLUTE A NWT
AUGUST 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	48	36	42	T		T		1	1	
02	47	37	42	T		T		1	1	
03	47	36	42	.01		T		1	1	
04	41	36	39	T		T	1			
05	43	35	39	.15		T	1			
06	43	33	38	.42		T	1		1	
07	42	33	38	.06		T	1			
08	43	34	39	.03		T				
09	42	36	39	.26		T	1		1	
10	43	36	40	.23		T	1		1	
11	42	32	37	.01		T	1			
12	39	32	36	T		T	1			
13	42	32	37	T		T				
14	47	32	40	T		T			1	
15	43	38	41	T		T			1	1
16	42	33	38	.02		T	1			
17	39	30	35	T		T	1			
18	35	29	32	.04	.4	T	1			
19	40	29	35	T		T	1			
20	38	33	36	T		T	1			
21	42	35	39			T			1	
22	43	38	41	.16		T	1		1	1
23	45	34	40	.01		T	1			
24	41	34	38	T		T				
25	37	30	34	.01	.1	T	1			
26	35	30	33	T		T	1			
27	37	32	35	T		T			1	
28	42	33	38	T		T				
29	39	35	37	.03		T			1	
30	38	34	36	.03		T	1			
31	42	37	40	.07		T	1			
SUM				1.54	.5		19		12	5
AVG	42	34	38							
EXT	48	29		.42	.4					

RESOLUTE A NWT
OCTOBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	19	9	14	T	T	T				
02	25	18	22	T	T	T				
03	26	21	24	T	T	T				
04	29	20	25	.04	.4	1		1		
05	27	17	22	.02	.2	1				
06	19	9	14	T	T	1		1	1	
07	10	-2	4			1				
08	9	-2	4	.02	.3	1				
09	13	-1	6	T	T	1				
10	2	-10	-4	.03	.3	1				
11	1	-14	-7	.04	.4	2				
12	2	-11	-5	T	T	2				
13	-3	-15	-9	T	T	2				
14	-1	-13	-7	T	T	2				
15	-2	-12	-7	T	T	2		1		
16	-4	-10	-7	T	T	2		1		
17	3	-12	-5			2		1		
18	7	-5	1			2		1	1	
19	20	7	14	T	T	2		1		
20	25	15	20	T	T	2		1		
21	17	-3	7	.04	.2	2				
22	13	-4	5	T	T	2				
23	13	3	8	.10	1.0	2				
24	11	6	9	.06	1.0	3	1			
25	12	-1	6	T	T	4		1	1	1
26	3	-7	-2			4		1	1	1
27	-6	-11	-9			4		1	1	
28	-6	-18	-12			3		1	1	
29	-8	-20	-14			3	1	1	1	
30	-7	-20	-14			3				
31	-15	-22	-19			3				
SUM				.35	3.8		2	1	3	7 2
AVG	8	-3	3							
EXT	29	-22		.10	1.0					

RESOLUTE A NWT
DECEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	4	-13	-5	.03	.3	2		1	1	
02	-12	-28	-20	.02	.2	3				
03	-12	-32	-22	T	T	3				
04	-21	-31	-26	T	T	3				
05	-21	-29	-25	T	T	3				
06	-21	-31	-26	T	T	3				
07	-21	-32	-27	T	T	3				
08	-22	-28	-25	T	T	4				
09	-21	-32	-27	T	T	4				
10	-11	-24	-18	T	T	4		1		
11	-9	-21	-15			4				
12	-14	-23	-19	T	T	4				
13	-15	-22	-19	.01	.1	4				
14	-16	-29	-23	T	T	4				
15	-10	-28	-19	T	T	4				
16	-3	-10	-7	T	T	4	1	1		
17	-3	-18	-11	.02	.4	5				
18	-9	-26	-18	T	T	5		1		
19	-1	-13	-7	.04	.5	5		1		
20	0	-13	-7	.03	.5	6				
21	-6	-29	-18	T	T	6				
22	-5	-18	-12	.03	.3	6				
23	-4	-19	-12	T	T	6				
24	-2	-12	-7	.03	.3	6				
25	-4	-30	-17	T	T	6				
26	-22	-40	-31	T	T	6				
27	-8	-27	-18	T	T	6		1		
28	-15	-43	-29	T	T	6		1		
29	-30	-40	-35			6				
30	-24	-33	-29	T	T	6				
31	-11	-30	-21			6		1		
SUM				.21	2.6		1	8	1	
AVG	-12	-26	-19							
EXT	4	-43		.04	.5					

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

SACHS HARBOUR NWT JULY 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	61	35	48							
02	65	32	49							
03	63	52	58							
04	62	44	53							
05	59	41	50							
06	52	35	44	.07				1		
07	46	30	38	T						
08	63	37	50							
09	63	45	54							
10	55	35	45	.03				1		
11	50	31	41					1		
12	53	44	49	T						
13	62	44	53							
14	50	34	42					1		
15	41	32	37					1		
16	45	30	38					1		
17	46	32	39					1		
18	53	32	43	T				1		
19	35	31	33	T	T			1		
20	34	29	32	.13	1.3	1		1		
21	37	28	33							
22	45	36	41							
23	48	34	41					1		
24	48	31	40	.03						
25	37	31	34	T	T			1		
26	36	30	33	.34	2.1			1		
27	36	29	33	T	T	T		1		
28	40	32	36					1		
29	37	32	35	T				1		
30	53	31	42							
31	55	37	46							
SUM				.60	3.4			16		
AVG	49	35	42							
EXT	65	28		.34	2.1					

SACHS HARBOUR NWT AUGUST 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	55	43	49							
02	51	39	45							
03	53	36	45							
04	41	32	37	T				1		
05	40	31	36							
06	42	31	37					1		
07	48	30	39	T				1		
08	47	34	41							
09	43	33	38	T				1		
10	38	31	35	T	T			1		
11	33	30	32	.34	3.4	1		1		
12	34	30	32	.13	1.3	T		1		
13	31	27	29	T	T	T		1		
14	34	25	30					1		
15	33	29	31	T	T			1		
16	38	31	35	.02	.2	T				
17	45	36	41	T						
18	37	27	32	T				1		
19	43	29	36							
20	50	32	41							
21	52	42	47	.06						
22	47	37	42	T						
23	42	36	39					1		
24	37	31	34					1		
25	35	31	33	T				1		
26	32	29	31	.12	1.2					
27	34	26	30				T			
28	41	31	36	.02						
29	44	37	41	.25						
30	44	36	40	T						
31	38	30	34							
SUM				.94	6.1			14		
AVG	41	32	37							
EXT	55	25		.34	3.4					

SACHS HARBOUR NWT SEPTEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	36	27	32						1	
02	38	31	35	.05					1	
03	46	32	39							
04	47	36	42							
05	48	34	41	T						
06	44	32	38							
07	44	36	40	T						
08	40	32	36	.07	.2			1		
09	39	31	35	.21	2.1	T		1		
10	43	33	38	.01				1		
11	38	29	34	.10				1		
12	35	28	32					1		
13	39	31	35	T					1	
14	39	27	33	.09	.9				1	
15	36	25	31	T	T	T				
16	42	33	38						1	
17	44	35	40	T				1		
18	35	29	32	.07				1		
19	41	26	34	T				1		
20	35	28	32	T				1		
21	37	31	34	T				1		
22	31	25	28	.10	1.0					
23	31	23	27	.03	.3	T				
24	33	28	31	.05	.5	1				
25	31	22	27	.02	.2	2				
26	27	19	23			2				
27	26	22	24			1				
28	30	20	25			1				
29	33	23	28			1				
30	31	20	26			1				
SUM				.80	5.2			10		5
AVG	37	28	33							
EXT	48	19		.21	2.1					

SACHS HARBOUR NWT OCTOBER 1966

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

SACHS HARBOUR NWT NOVEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	10	-6	2	T	T	2				
02	-1	-20	-11	T	T	2				
03	-5	-11	-8			2		1		
04	-6	-15	-11			2				
05	0	-12	-6			2				
06	1	-18	-9			2				
07	-6	-11	-9			2				
08	-6	-17	-12			2				
09	-11	-22	-17			2				
10	-2	-13	-8			2				
11	-9	-20	-15	T	T	2				
12	1	-13	-6	T	T	2				
13	-4	-16	-10	T	T	2				
14	-1	-8	-5	.03	.3	2				
15	-2	-21	-12	T	T	2	1			
16	-3	-12	-8			2	1			
17	10	-10	0	.02	.2	2		1	1	
18	15	1	8	T	T	2		1		
19	14	-9	3	.25	2.5	3		1		
20	-2	-15	-9	.04	.4	5				
21	-11	-22	-17	.02	.2	5				
22	-20	-31	-26	T	T	5				
23	-20	-28	-24	T	T	5				
24	-20	-32	-26			5				
25	-15	-26	-21	T	T	5				
26	-8	-20	-14	.08	.8	5		1		
27	-6	-22	-14	.08	.8	6				
28	-10	-29	-20	T	T	7		1		
29	13	-10	2	.01	.1	7	1	1		
30	19	1	10			7	1	1		
SUM				.53	5.3			4	8	1
AVG	-3	-16	-10							
EXT	19	-32		.25	2.5					

SACHS HARBOUR NWT DECEMBER 1966

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	≥ 39 mph
01	4	-17	-7	T	T	7		1		
02	-16	-22	-19			7				
03	-17	-27	-22			7				
04	-9	-27	-18			7		1		
05	-7	-15	-11	T	T	7		1		
06	-12	-18	-15	T	T	7				
07	-15	-29	-22	T	T	6				
08	-28	-36	-32			6				
09	-22	-31	-27	.04	.4	6		1		
10	-22	-26	-24	T	T	6		1		
11	-16	-27	-22	T	T	6				
12	-11	-17	-14	.01	.1	6		1		
13	-11	-19	-15	T	T	6				
14	-15	-20	-18			6				
15	-11	-16	-14			6				
16	-6	-11	-9	T	T	6				
17	0	-11	-6			6				
18	8	-1	4	T	T	6		1		
19	5	1	3	.02	.2	6				
20	5	-1	2	T	T	6				
21	3	-10	-4	.03	.3	7				
22	-10	-28	-19	T	T	7				
23	-2	-17	-10	.02	.2	7				
24	-1	-15	-8	.04	.4	7				
25	-13	-33	-23	T	T	7				
26	-13	-22	-18	T	T	7				
27	-5	-28	-17	.01	.1	7				
28	-19	-37	-28			7				
29	-11	-20	-16			7				
30	-9	-13	-11	T	T	7				
31	-3	-10	-7	.04	.4	7				
SUM				.21	2.1			7		
AVG	-9	-20	-14							
EXT	8	-37		.04	.4					

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
JULY 1966 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1005.1	CALM		35	34	31	3
02	20	15		1010.6	SSE	4	33	31	29	9
03	120	15		1008.4	ESE	6	35	34	33	10
04	40	15		1004.5	ENE	8	36	34	31	10
05	15	15		1007.6	E	3	35	34	33	10
06	12	1	S-	1012.3	E	5	34	33	32	10
07	70	15		1005.6	W	4	38	37	36	9
08	70	15		999.8	NNW	3	40	37	33	9
09	10	11/2L-F		1010.4	ENE	3	35	35	35	10
10	2	2	F	1015.8	N	5	33	33	33	10
11	70	15		1012.6	N	4	34	32	29	8
12	50	15		1014.6	ENE	7	34	33	33	10
13	UNL	15		1012.3	SSW	25	47	41	35	4
14	UNL	15		1009.5	ENE	5	39	36	32	6
15	100	15		1014.5	E	2	35	34	32	8
16	5	5	S-F	1014.4	N	4	33	32	31	10
17	5	1	S-	1006.3	NW	20	32	31	31	10
18	10	15		1004.5	NW	8	33	32	31	10
19	80	15		1001.9	ESE	8	36	33	28	8
20	40	15		1002.5	SW	25	41	37	31	8
21	UNL	15		1004.6	CALM		37	35	32	2
22	40	15		1014.5	CALM		37	35	32	10
23	12	10	R-	1029.7	E	3	36	35	34	10
24	200	15		1028.5	CALM		36	34	32	10
25	8	15		1021.2	NNW	9	33	32	31	10
26	UNL	1/2F		1016.3	NW	3	28	28	27	9
27	2	1/2L-F		1013.9	NNW	3	33	33	33	10
28	100	15		1017.1	SSW	20	44	39	32	8
29	UNL	15		1018.9	SSW	10	50	42	33	2
30	UNL	15		1016.5	SSW	22	49	41	31	3
31	UNL	15		1018.9	NNW	5	42	38	32	4
AVG				1012.1		7	37	35	32	8

ALERT NWT
JULY 1966 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1004.2	NE	8	36	34	32	2
02	20	15		1011.5	CALM		35	32	29	10
03	UNL	15		1006.2	W	13	44	40	36	7
04	30	15		1003.4	NE	6	35	34	31	10
05	10	8	R-S-	1008.6	NE	10	35	34	34	10
06	12	10	R-	1011.5	ENE	6	34	33	32	10
07	40	15		1005.0	CALM		39	38	37	9
08	80	15		999.9	SSW	14	49	43	37	9
09	3	11/2S-F		1011.8	N	3	34	34	34	10
10	3	15		1016.0	N	6	33	32	32	10
11	UNL	15		1012.5	N	6	35	33	30	6
12	50	15		1014.6	E	3	34	33	33	10
13	UNL	15		1011.8	SSW	27	48	41	33	4
14	80	15		1010.0	E	5	40	37	32	8
15	100	15		1015.6	E	3	36	35	33	8
16	2	1	F	1013.8	N	7	32	32	31	10
17	4	5	S-	1005.6	NW	20	31	31	30	10
18	10	15		1004.3	N	6	32	32	31	10
19	80	15		1001.9	ESE	10	38	36	33	8
20	40	15		1003.3	SW	20	39	35	29	8
21	UNL	15		1005.5	E	4	38	36	34	4
22	40	15		1016.4	ENE	2	37	35	33	10
23	25	15		1030.9	ENE	7	35	35	34	10
24	UNL	15		1027.9	NNE	4	36	35	33	8
25	5	8		1020.6	N	4	33	32	31	10
26	UNL	1/2F		1016.5	CALM		29	29	29	9
27	7	11/2SG-F		1014.1	N	2	33	33	33	10
28	UNL	15		1018.9	SSW	24	45	40	34	4
29	UNL	15		1018.2	CALM		50	43	34	3
30	UNL	15		1016.5	SSW	23	50	42	31	4
31	UNL	15		1018.9	E	4	42	37	32	4
AVG				1012.1		8	38	35	32	8

ALERT NWT
JULY 1966 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1	F	1004.4	NE	4	33	32	30	10
02	40	15		1011.7	ENE	10	35	33	31	10
03	UNL	15		1006.4	NE	6	36	34	32	7
04	27	6	R-F	1002.8	E	6	36	34	32	10
05	5	1	S-F	1009.9	E	5	33	33	32	10
06	35	10	R-	1010.3	E	3	36	35	34	10
07	200	15		1003.6	E	10	44	40	35	8
08	90	15		1000.5	NNE	3	46	42	38	9
09	3	3	R-F	1012.7	NNE	3	34	34	34	10
10	90	15		1015.6	N	11	34	33	31	8
11	UNL	15		1013.0	NNW	11	34	33	31	5
12	80	15		1014.2	CALM		35	34	34	10
13	UNL	15		1011.2	SSW	23	49	42	34	4
14	80	15		1010.2	ENE	2	38	35	32	8
15	150	15		1016.1	NNW	8	39	36	31	9
16	4	5	F	1012.6	N	8	32	31	30	10
17	4	5	S-F	1005.5	NW	15	32	32	32	10
18	10	15		1003.8	N	8	34	33	31	10
19	60	15		1001.9	S	5	45	39	31	8
20	40	15		1003.4	SW	20	44	39	32	6
21	UNL	15		1006.4	ENE	3	40	37	33	3
22	60	15		1018.5	E	3	37	35	33	10
23	30	15		1031.6	NE	5	37	36	34	9
24	UNL	15		1026.9	NNE	4	39	37	34	6
25	5	1	F	1019.3	NNE	4	33	32	32	10
26	UNL	10		1016.0	S	2	33	32	31	5
27	9	1	S-F	1014.1	CALM		32	32	32	10
28	UNL	15		1019.8	SSW	25	47	40	33	3
29	UNL	15		1018.3	NW	5	42	37	32	3
30	UNL	15		1016.8	SSW	25	53	43	31	1
31	UNL	15		1019.4	E	4	43	39	33	5
AVG				1012.2		8	38	36	32	8

ALERT NWT
JULY 1966 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1	S-F	1004.4	WSW	4	33	32	31	10
02	60	15		1011.2	ENE	10	32	32	32	6
03	UNL	15		1006.1	NE	5	39	37	33	3
04	10	3/4S-		1003.3	NE	7	33	33	32	10
05	6	5	S-	1011.1	NNW	2	34	34	33	10
06	35	15	R-	1008.6	E	11	40	38	36	10
07	100	15		1002.1	SE	15	47	42	35	9
08	35	15		1002.7	E	3	37	35	33	10
09	15	3	R-F	1013.8	ENE	2	35	34	34	10
10	UNL	15		1015.3	N	10	35	33	32	6
11	UNL	15		1013.0	N	12	35	34	32	7
12	80	15		1014.0	NNE	4	36	35	34	10
13	80	15		1010.3	SSW	21	50	43	35	8
14	80	15		1010.7	ENE	5	38	36	32	8
15	50	15		1016.4	E	3	37	35	33	9
16	4	2	S-F	1011.3	NNW	8	32	32	31	10
17	5	8	S-	1005.0	NNW	23	32	31	30	10
18	40	15		1003.2	CALM		34	32	29	10
19	UNL	15		1002.1	S	11	50	42	33	7
20	90	15		1003.6	SSW	22	44	39	32	7
21	UNL	15		1007.7	NE	5	42	38	33	7
22	60	15		1020.3	NE	7	37	34	30	7
23	10	15		1031.6	ENE	7	38	36	34	10
24	10	15		1025.6	N	5	36	35	34	9
25	8	5	F	1018.5	N	5	34	33	32	10
26	18	15		1015.3	E	1	32	31	30	9
27	10	1	S-	1014.2	E	4	33	33	33	10
28	UNL	15		1020.2	SSW	27	49	42	34	3
29	250	15		1017.8	WNW	2	38	36	33	9
30	UNL	15		1016.8	SW	20	56	44	31	0
31	UNL	15		1019.4	NE	4	42	38	31	3
AVG				1012.1		9	38	36	32	8

ALERT NWT
JULY 1966 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	2	3/4S-		1004.5	NW	20	32	32	32	10
02	80	15		1010.3	NNE	2	40	39	39	8
03	UNL	15		1005.8	NE	7	40	36	31	4
04	10	3/4S-		1003.9	N	6	34	33	32	10
05	7	8	L-	1011.8	NNW	11	35	33	31	10
06	3	2	R-F	1008.5	NNE	10	35	35	34	10
07	UNL	15		1000.3	ESE	16	48	42	35	8
08	15	8	R-	1004.6	E	2	38	36	34	10
09	80	10		1014.2	NE	5	35	34	33	10
10	UNL	15		1014.6	NNW	9	34	33	31	9
11	10	15		1013.7	NNE	4	35	33	31	10
12	100	15		1013.3	NNE	7	41	38	34	10
13	80	15		1009.8	SSW	14	51	44	37	9
14	25	15		1010.9	ENE	5	35	34	32	9
15	50	15		1016.3	NE	7	36	35	32	9
16	35	8	S-	1009.2	NNW	17	32	32	31	10
17	25	8	S-	1005.0	NNW	14	32	32	31	10
18	40	15		1002.7	ENE	5	33	31	29	9
19	30	15		1001.9	S	13	49	41	31	9
20	90	15		1003.4	SSW	20	46	40	33	8
21	UNL	15		1008.4	NE	7	43	38	32	7
22	60	15		1022.3	NNE	4	38	36	35	8
23	40	15		1031.2	E	12	40	37	35	8
24	10	15		1024.7	N	4	37	35	33	8
25	8	5	F	1018.2	N	6	34	33	31	10
26	25	15		1014.9	NE	4	32	31	30	9
27	27	2	R-F	1014.3	NNE	6	34	34	34	10
28	UNL	15		1021.1	S	17	52	43	32	2
29	UNL	15		1017.3	N	5	38	35	32	5
30	UNL	15		1017.1	SSW	25	56	45	32	0
31	UNL	15		1019.5	E	3	45	40	34	3
AVG				1012.1		9	39	36	33	8

ALERT NWT
JULY 1966 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	3	S-F	1007.3	N	7	32	32	31	10
02	UNL	15		1009.8	W	16	46	44	42	3
03	UNL	15		1006.2	NNE	5	39	37	34	5
04	18	3	L-F	1004.9	NNE	5	34	34	33	10
05	15	8	L-	1012.6	N	7	35	33	32	10
06	10	4	S-F	1008.4	E	1	35	34	33	10
07	100	15		1000.1	ESE	15	41	41	39	8
08	10	10		1007.1	E	4	36	35	33	10
09	80	10		1015.0	ENE	6	36	34	33	9
10	30	15		1014.2	N	7	34	33	30	10
11	90	15		1014.3	NE	2	34	32	29	10
12	100	15		1013.3	SSW	25	50	43	36	6
13	30	15		1010.5	NE	5	38	36	34	9
14	100	15		1011.8	ENE	6	34	33	32	8
15	UNL	15		1016.3	NE	5	36	35	33	8
16	25	8	S-	1008.3	NNW	20	33	32	31	10
17	25	8	S-	1005.0	NNW	10	32	31	31	10
18	40	15		1002.2	NE	8	34	32	29	10
19	35	15		1002.2	S	20	48	41	33	8
20	90	15		1003.6	N	14	44	39	34	7
21	UNL	15		1009.1	ENE	6	44	39	33	3
22	40	15		1024.8	ENE	5	37	35	32	9
23	90	15		1030.9	E	7	39	37	34	8
24	2	7		1024.4	N	8	34	33	32	10
25	6	7		1017.8	N	5	33	33	32	10
26	10	15		1014.7	N	3	33	32	31	9
27	30	10	R-	1014.8	N	5	36	36	35	10
28	UNL	15		1020.5	SSE	12	52	42	30	1
29	UNL	15		1017.3	NE	2	39	35	29	3
30	UNL	15		1017.4	SW	22	58	46	33	0
31	UNL	15		1019.3	NE	5	44	38	31	3
AVG				1012.4		9	39	36	33	8

ALERT NWT
JULY 1966 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	3	SW-	1008.9	NNE	4	32	32	31	10
02	110	15		1010.9	N	14	33	33	32	8
03	90	15		1006.1	CALM		36	34	31	9
04	18	10		1006.1	NNE	4	34	33	32	10
05	15	15		1012.7	N	5	35	33	31	10
06	70	10	S-	1007.3	ESE	10	39	38	37	9
07	100	15		999.6	ESE	16	44	39	32	9
08	10	4	R-F	1008.2	E	4	36	35	34	10
09	80	10		1015.6	NE	5	35	33	32	10
10	90	15		1013.4	N	8	33	32	30	9
11	90	15		1014.4	NE	4	34	32	29	10
12	100	15		1013.2	S	25	49	43	37	7
13	30	15		1010.5	E	6	36	34	32	7
14	UNL	15		1012.7	E	3	35	34	32	9
15	10	15		1016.3	NNE	6	35	34	33	10
16	7	1	S-BS	1007.5	NW	21	32	31	31	10
17	35	15		1004.8	NNW	14	33	32	29	10
18	UNL	15		1002.0	NE	6	34	32	29	5
19	UNL	15		1002.1	S	20	45	39	31	5
20	UNL	15		1003.6	NNW	5	39	36	33	2
21	100	15		1010.3	CALM		36	34	32	7
22	30	15		1026.8	NE	5	37	35	32	10
23	40	15		1030.3	ENE	3	39	37	33	9
24	5	1/2F		1023.2	N	6	32	32	31	10
25	8	1/2F		1017.4	NNE	3	31	31	30	10
26	25	10		1014.4	NNW	5	33	32	30	10
27	80	15		1015.3	W	7	44	40	35	8
28	UNL	15		1020.1	SSE	2	48	41	30	3
29	UNL	15		1017.4	NE	2	41	37	32	3
30	UNL	15		1018.1	NNW	7	54	44	33	3
31	250	15		1018.9	N	6	47	40	32	6
AVG				1012.5		7	38	35	32	8

ALERT NWT
JULY 1966 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	21/2S-		1009.9	CALM		32	32	31	10
02	UNL	15		1010.7	ENE	3	35	34	32	7
03	25	15		1005.7	ENE	6	35	33	31	10
04	15	15		1006.8	NE	4	35	34	33	10
05	12	3	S-	1012.3	E	6	34	33	33	10
06	20	15	R-	1006.5	ENE	4	39	38	36	8
07	100	15		999.8	ENE	7	40	37	35	8
08	15	5	R-F	1009.3	E	2	37	36	36	10
09	80	10		1015.5	N	4	35	34	34	10
10	90	15		1013.1	NNW	10	34	33	30	8
11	90	15	S-	1015.0	NE	2	32	32	31	10
12	80	15		1012.7	SSW	24	48	42	36	8
13	UNL	15		1010.1	E	7	37	35	32	5
14	UNL	15		1013.8	NE	3	35	34	33	7
15	13	2	S-F	1015.6	NNW	7	34	33	32	10
16	5	1	S-	1006.7	NW	20	31	31	30	10
17	40	15		1004.8	NE	5	34	32	29	10
18	30	15		1002.0	ENE	6	34	32	29	9
19	35	15		1002.3	S	20	43	38	32	8
20	UNL	15		1004.0	NNW	6	36	34	32	2
21	80	15		1012.2	CALM		38	38	31	8
22	17	15	R-	1028.5	E	4	36	34	32	9
23	200	15		1029.4	ENE	3	36	34	33	9
24	5	7		1022.5	NNW	5	32	31	31	10
25	UNL	1/2F		1016.9	NW	3	30	30	30	9
26	2	11/2L-F		1014.3	NNW	5	32	32	32	10
27	80	15		1016.3	SSW	15	44	44	44	9
28	UNL	15		1019.8	CALM		49	42	34	1
29	UNL	15		1016.9	WSW	7	47	41	35	5
30	UNL	15		1018.6	SW	15	54	44	32	3
31	UNL	15		1018.7	NE	2	46	41	35	3
AVG				1012.6		7	38	35	33	8

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
AUGUST 1966 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.5	NE	3	41	37	32	5
02	100	15		1022.2	NE	5	45	40	34	9
03	UNL	15		1027.8	CALM		44	39	34	2
04	UNL	15		1020.9	CALM		40	38	35	2
05	150	20		1020.1	E	4	39	37	33	7
06	20	15	R-	1018.7	NE	4	42	38	33	9
07	5	5	R-F	1026.2	CALM		35	35	34	10
08	10	10		1029.5	NW	5	34	33	31	10
09	8	3	F	1030.5	NNE	5	31	30	29	10
10	UNL	5	F	1026.0	E	2	32	31	29	5
11	UNL	15		1017.0	S	12	43	39	33	0
12	40	15		1008.4	CALM		39	37	36	10
13	6	1/8F		1006.4	CALM		36	36	36	10
14	10	6	L-F	1006.1	CALM		37	36	35	10
15	UNL	15		1017.1	CALM		39	36	31	0
16	UNL	15		1010.4	CALM		33	32	31	0
17	UNL	15		1011.5	ENE	2	31	30	29	7
18	UNL	15		1017.2	NE	3	35	32	27	4
19	220	15		1015.1	W	3	50	44	38	7
20	50	15		1017.0	CALM		36	33	29	8
21	200	15		1019.4	W	7	35	35	34	9
22	3	10		1015.5	W	6	31	31	31	9
23	5	1/4F		1011.1	NNW	4	32	32	32	10
24	5	15		1006.8	CALM		30	30	29	10
25	5	10		1010.1	NNW	4	32	31	29	9
26	90	10		1013.0	W	2	29	29	28	9
27	1	1/2F		1016.2	NNE	4	29	29	29	10
28	UNL	15		1020.4	CALM		29	28	25	2
29	120	15		1019.8	SSW	8	36	32	27	8
30	UNL	15		1020.6	E	4	24	23	21	2
31	60	15		1015.4	SSW	24	40	40	40	10
AVG				1017.3		4	36	34	31	7

ALERT NWT
AUGUST 1966 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	130	15		1018.4	E	3	42	38	33	8
02	180	15		1024.5	CALM		46	42	36	8
03	UNL	15		1026.5	NE	4	44	40	35	1
04	UNL	15		1020.4	E	3	42	39	35	1
05	120	15		1019.1	SSW	28	53	44	35	8
06	90	15		1019.6	N	9	43	40	37	8
07	2	1	F	1027.5	NE	5	35	35	34	10
08	2	1	S-F	1029.5	NNE	4	34	34	34	10
09	3	11/2L-F		1030.7	N	6	32	32	31	10
10	UNL	15		1024.5	E	4	35	34	33	4
11	UNL	15		1013.5	S	5	50	43	34	4
12	40	15		1009.8	ENE	5	40	38	36	10
13	25	15		1006.4	NNE	4	40	39	39	9
14	5	4	SW-F	1012.5	ESE	2	34	34	33	10
15	UNL	15		1014.4	ENE	5	42	37	32	0
16	UNL	15		1009.3	E	2	36	35	33	1
17	90	15		1012.8	NE	4	34	32	29	8
18	UNL	15		1018.3	CALM		37	35	30	3
19	120	15		1014.6	WSW	15	49	44	38	8
20	35	15		1017.8	ENE	3	35	33	31	9
21	200	1/4F		1018.7	ENE	3	32	32	32	8
22	4	2	S-F	1015.2	CALM		33	32	32	10
23	3	1/4F		1008.8	NE	3	32	32	32	10
24	80	15		1007.2	CALM		31	30	29	10
25	10	10		1011.2	NE	4	31	31	29	9
26	6	5	F	1013.9	NW	5	30	30	29	9
27	90	3	F	1017.6	ENE	2	29	29	29	9
28	UNL	3	F	1021.1	CALM		29	29	28	2
29	100	15		1020.1	SW	6	31	31	30	8
30	UNL	15		1019.1	E	2	28	27	24	4
31	UNL	15		1016.3	WSW	18	42	42	42	3
AVG				1017.4		5	37	35	33	7

ALERT NWT
AUGUST 1966 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1018.7	NE	6	40	37	34	10
02	UNL	15		1026.5	NNE	4	46	42	38	9
03	UNL	15		1023.4	ENE	5	45	42	39	0
04	UNL	15		1019.8	E	2	42	39	35	3
05	UNL	15		1017.5	SSW	26	59	48	37	7
06	25	15		1022.3	NE	3	37	35	33	9
07	4	7		1028.6	ENE	4	35	35	34	9
08	7	1	F	1029.9	NE	4	34	34	34	10
09	8	15		1029.7	NNE	2	33	32	30	10
10	UNL	15		1021.9	E	9	36	34	32	6
11	190	15		1007.9	SW	32	51	44	36	10
12	40	15		1009.5	NNE	6	42	39	37	10
13	UNL	15		1003.2	SW	20	51	45	39	3
14	UNL	15		1015.8	S	20	39	37	33	4
15	UNL	15		1012.8	ENE	8	39	36	32	0
16	UNL	15		1008.0	NNW	6	36	34	32	2
17	UNL	15		1014.6	E	3	36	34	30	8
18	UNL	15		1018.5	ENE	5	39	34	27	2
19	200	15		1014.8	N	12	37	35	33	8
20	15	15	R-	1020.7	CALM		36	36	34	10
21	UNL	15		1017.1	NE	3	36	35	33	2
22	12	4	F	1013.8	NNW	3	34	33	32	10
23	30	10		1006.8	ENE	4	33	33	32	8
24	25	15		1007.7	NNE	4	32	31	30	9
25	7	15		1011.4	ENE	2	31	30	29	10
26	5	5	F	1014.3	NW	4	30	30	29	10
27	80	10		1018.3	ENE	3	31	31	31	10
28	UNL	15		1020.6	ENE	3	28	27	25	2
29	220	15		1020.1	ENE	4	27	26	24	9
30	160	15		1017.2	WSW	15	45	39	31	10
31	UNL	15		1016.8	WSW	24	46	40	32	10
AVG				1017.0		8	38	36	32	7

ALERT NWT
AUGUST 1966 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	250	15		1020.4	CALM		42	38	33	7
02	UNL	15		1028.1	NE	3	41	37	32	4
03	UNL	15		1021.4	CALM		41	39	37	0
04	UNL	15		1019.7	CALM		40	38	35	8
05	120	15		1018.5	ENE	7	42	38	34	8
06	2	1	L-F	1024.3	NE	6	36	36	36	10
07	25	8		1029.0	ENE	4	34	34	33	10
08	4	2	F	1029.9	NE	4	31	31	30	10
09	35	15		1028.1	CALM		34	32	29	10
10	UNL	15		1019.9	S	8	44	39	32	1
11	60	15		1006.4	SW	18	51	44	37	9
12	7	1/2F		1008.9	NE	3	37	37	37	10
13	40	15		1001.7	WSW	23	47	40	31	9
14	UNL	15		1017.4	SSW	10	41	38	34	3
15	UNL	15		1011.9	CALM		34	33	31	0
16	UNL	15		1009.1	W	8	38	34	30	6
17	UNL	15		1015.9	E	4	37	34	29	3
18	UNL	15		1017.0	E	2	35	32	27	3
19	80	15		1016.3	E	4	35	34	31	9
20	20	15		1021.2	ESE	9	37	36	35	9
21	90	15		1016.6	NE	5	33	31	29	9
22	5	10		1013.3	E	8	33	33	32	10
23	5	10		1006.4	E	4	31	31	30	10
24	30	10		1008.9	N	3	31	31	30	10
25	40	15		1012.1	NNE	2	31	31	30	9
26	15	7		1015.4	NW	2	29	29	28	10
27	45	15		1019.7	CALM		32	31	30	9
28	UNL	15		1020.0	CALM		25	24	21	5
29	UNL	15		1020.8	NNE	5	25	25	24	3
30	120	15		1017.1	WSW	5	43	40	36	9
31	UNL	15		1016.6	SW	13	42	37	31	9
AVG				1017.2		5	37	34	31	7

ALERT NWT
AUGUST 1966 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.3	CALM		44	40	34	3
02	90	15		1023.3	CALM		45	40	34	8
03	UNL	15		1027.3	CALM		42	40	37	1
04	UNL	15		1020.6	CALM		42	39	35	1
05	120	15		1019.8	S	10	51	44	36	8
06	25	10	R-	1019.1	SW	4	43	41	39	9
07	20	1/2F		1026.8	E	4	35	35	35	10
08	8	11/2L-F		1029.4	W	5	34	34	34	10
09	2	1	L-F	1030.7	N	6	31	31	30	10
10	80	15		1025.1	ENE	2	32	31	31	8
11	UNL	15		1014.9	SW	12	46	40	33	0
12	40	15		1009.3	E	3	37	35	33	10
13	15	3/4L-F		1006.4	CALM		37	37	37	10
14	5	1	S-F	1009.5	CALM		33	33	33	10
15	UNL	15		1016.5	NW	4	41	37	31	0
16	UNL	15		1010.0	CALM		32	31	30	0
17	250	15		1012.3	E	2	32	31	28	9
18	UNL	20		1017.8	CALM		37	34	31	1
19	200	15		1014.5	SSW	18	49	44	38	8
20	35	15		1017.3	CALM		35	34	32	8
21	UNL	1/8F		1019.0	ENE	3	32	32	32	7
22	4	10		1015.3	NW	6	32	32	32	10
23	2	2	S-F	1010.0	CALM		32	32	32	10
24	80	15		1007.1	NNE	3	31	31	30	10
25	10	10		1010.6	NE	2	31	31	30	9
26	90	5	F	1013.6	W	4	30	30	29	9
27	2	3/4F		1017.3	ENE	4	29	29	29	10
28	UNL	15		1020.7	ENE	4	29	29	28	2
29	UNL	15		1020.0	S	8	35	35	34	5
30	UNL	15		1019.9	E	4	25	25	24	4
31	UNL	15		1015.3	WSW	22	41	41	40	5
AVG				1017.3		4	36	35	33	7

ALERT NWT
AUGUST 1966 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1018.4	CALM		41	37	32	9
02	UNL	15		1025.1	NNE	4	49	43	36	7
03	UNL	15		1024.8	E	4	47	43	38	1
04	UNL	15		1020.2	NE	4	43	40	36	7
05	UNL	15		1017.9	SSW	25	57	47	36	6
06	30	15		1020.7	NE	5	38	36	34	9
07	9	5/8F		1027.9	ENE	3	34	34	34	10
08	5	1	L-F	1029.7	N	5	34	34	34	10
09	4	5	F	1030.6	NNE	3	32	31	31	10
10	UNL	15		1023.1	ENE	5	37	35	33	6
11	UNL	15		1009.6	SW	29	52	44	35	8
12	40	15		1009.6	ENE	5	40	37	33	9
13	30	15		1005.1	NE	4	43	41	39	6
14	20	10		1014.6	SE	10	36	35	33	8
15	UNL	15		1013.8	NNE	4	40	37	32	0
16	UNL	15		1008.1	ENE	8	38	35	31	1
17	140	15		1013.5	E	1	36	33	29	8
18	UNL	15		1018.5	E	5	37	34	29	1
19	UNL	15		1014.3	SW	13	50	44	38	3
20	12	15		1019.9	CALM		36	34	32	10
21	UNL	15		1017.8	ENE	3	35	34	32	2
22	5	2	L-F	1014.2	CALM		33	33	33	10
23	30	10		1007.2	E	2	33	32	32	9
24	25	15		1007.5	ENE	2	31	31	30	10
25	90	15		1011.2	NE	3	31	31	30	10
26	9	5	F	1014.0	NW	3	31	30	29	9
27	5	1/2F		1017.9	ENE	3	30	30	30	10
28	UNL	15		1020.7	CALM		30	29	27	0
29	100	15		1019.7	NNW	5	29	28	26	9
30	UNL	15		1017.7	SW	17	44	37	28	10
31	UNL	15		1016.6	WSW	18	45	39	31	10
AVG				1017.1		6	39	36	32	7

ALERT NWT
AUGUST 1966 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1019.5	E	2	40	36	31	9
02	UNL	15		1027.6	E	3	45	40	34	5
03	UNL	15		1022.1	CALM		41	39	36	1
04	UNL	15		1019.6	CALM		43	39	34	6
05	UNL	15		1018.7	N	10	42	39	35	4
06	3	11/2L-F		1023.9	NE	3	36	36	35	10
07	10	6	F	1029.0	NE	4	34	34	34	10
08	7	1	L-F	1029.9	NE	5	33	33	33	10
09	20	15		1028.9	ENE	2	33	32	32	10
10	UNL	15		1021.0	E	8	36	35	33	2
11	220	15		1007.0	SSW	24	52	45	37	9
12	2	3	L-F	1009.8	CALM		38	38	38	10
13	45	15		1001.5	SW	25	47	42	36	8
14	UNL	15		1017.0	S	15	40	37	34	4
15	UNL	15		1012.4	NE	5	36	34	30	0
16	UNL	15		1008.3	W	8	34	32	29	6
17	140	15		1015.2	E	4	36	33	29	7
18	UNL	15		1018.0	ENE	2	38	34	28	2
19	40	15		1015.5	ENE	2	36	34	32	9
20	16	10	R-	1021.0	E	6	37	37	36	10
21	UNL	15		1016.6	E	2	39	36	32	6
22	12	2	F	1013.7	NW	8	33	33	32	9
23	5	5	F	1006.6	CALM		32	32	32	9
24	50	15		1008.2	NNW	4	33	32	31	10
25	30	15		1011.4	CALM		32	31	31	10
26	5	5	F	1014.8	CALM		30	30	29	10
27	80	15		1019.0	CALM		32	31	30	9
28	UNL	15		1020.4	CALM		28	27	25	2
29	100	15		1020.7	CALM		27	26	24	9
30	220	15		1017.2	SSW	4	30	29	25	9
31	UNL	15		1017.0	W	12	43	38	31	8
AVG				1017.1		5	37	35	32	7

ALERT NWT
AUGUST 1966 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	15		1021.1	CALM		42	38	33	8
02	UNL	15		1028.0	CALM		40	37	35	2
03	UNL	15		1021.0	CALM		41	38	35	0
04	150	15		1020.0	CALM		40	38	35	8
05	50	15		1018.3	ENE	8	42	38	33	10
06	12	4	R-F	1025.3	NNE	5	36	36	36	10
07	14	6	F	1029.5	ENE	3	34	33	32	10
08	UNL	6	F	1029.9	CALM		30	30	29	6
09	40	15		1027.0	ENE	4	34	33	30	6
10	UNL	15		1018.2	WSW	10	43	39	35	1
11	40	15	R-	1007.0	W	14	45	42	38	10
12	5	1/8F		1007.3	N	6	36	36	36	10
13	3	3	F	1004.5	NE	3	35	35	35	10
14	UNL	15		1017.4	SSW	8	40	37	33	1
15	UNL	15		1011.4	CALM		33	32	31	0
16	120	15		1009.9	N	3	36	34	31	7
17	UNL	15		1017.0	NNE	2	35	32	28	2
18	UNL	15		1015.8	E	4	40	37	32	4
19	40	15		1017.0	E	4	35	33	31	8
20	25	15		1020.5	E	9	34	33	33	9
21	250	1/2F		1015.9	NW	8	31	31	31	9
22	5	5	S-	1012.2	E	5	33	33	32	10
23	5	10		1006.6	NNE	4	31	30	29	10
24	15	10		1009.4	N	3	32	31	30	10
25	90	3	F	1012.4	NNW	2	29	29	28	8
26	5	1	F	1015.7	N	3	29	29	29	10
27	45	15		1020.1	CALM		29	28	25	8
28	100	15		1019.9	CALM		25	25	23	8
29	UNL	15		1020.7	CALM		25	25	24	2
30	60	15		1016.6	SW	15	41	36	30	10
31	UNL	15		1015.0	WSW	22	40	36	30	8
AVG				1017.1		5	35	34	31	7

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
SEPTEMBER 1966 0200 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1014.3	SW	19	39	35	29	10
02	12	11/2	S-F	1015.2	N	4	25	25	24	10
03	10	1	S-	1016.7	E	4	26	26	25	10
04	10	6	F	1017.9	NNW	4	21	21	17	10
05	12	2	S-	1019.0	NW	3	23	22	20	10
06	9	11/2	ZR-S-F	1019.1	NNW	20	25	25	24	10
07	11	3/4	F	1020.0	N	2	20	20	19	10
08	UNL	15		1016.5	W	6	10	10	6	0
09	UNL	15		1015.3	CALM		10	10	6	2
10	UNL	1/4	F	1015.4	CALM		9	9	5	7
11	UNL	1	F	1017.7	CALM		4	4	-1	4
12	5	1/4	F	1020.2	CALM		3	3	-1	10
13	UNL	15		1018.5	CALM		2	2	-2	2
14	UNL	15		1010.0	CALM		0	1	-2	5
15	5	1	S-F	1002.2	NNW	2	15	14	12	10
16	20	5	S-	1012.0	W	3	14	14	13	10
17	20	2	S-	1017.2	CALM		14	14	12	10
18	60	15		1010.3	SW	9	20	19	14	9
19	35	15		994.9	SW	40	24	24	23	10
20	20	2	S-	991.7	E	2	28	28	28	10
21	20	2	S-	994.7	NNW	7	13	13	10	10
22	15	2	S-	1001.6	NNW	6	10	9	6	10
23	3	1/2	S-BS	1011.5	NNW	40	10	10	6	10
24	25	1	S-	1027.8	CALM		9	9	6	10
25	80	15		1034.7	W	10	5	5	-1	9
26	30	6	S-	1035.8	CALM		14	13	10	10
27	18	4	F	1028.6	W	5	13	13	10	10
28	UNL	15		1019.1	NW	14	3	3	0	0
29	UNL	15		1015.7	CALM		6	6	1	0
30	UNL	15		1022.3	CALM		0	0	-3	5
AVG				1015.2		7	14	14	11	8

ALERT NWT
SEPTEMBER 1966 0800 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1009.0	SW	19	43	38	32	8
02	20	11/2	S-F	1015.0	S	3	26	25	24	10
03	25	3	S-F	1017.0	NNE	4	27	26	25	10
04	14	8	S-	1018.6	W	3	22	22	21	10
05	30	10		1019.0	NW	15	23	23	21	10
06	8	11/2	S-	1019.2	NNW	4	26	26	25	10
07	UNL	1/2	F	1019.8	WNW	10	17	17	16	8
08	UNL	15		1016.0	CALM		13	13	10	1
09	UNL	15		1015.8	W	5	12	12	9	0
10	UNL	1/2	F	1016.3	CALM		5	5	1	3
11	UNL	1/4	F	1018.2	CALM		2	2	-1	4
12	UNL	15		1020.3	CALM		1	1	-2	2
13	UNL	15		1017.5	CALM		1	1	-3	4
14	10	10		1007.8	CALM		7	7	4	10
15	5	2	S-F	1004.3	NW	2	11	11	9	10
16	16	2	S-	1014.2	CALM		16	16	15	10
17	16	1	S-	1017.1	W	4	14	14	12	10
18	UNL	15		1006.7	SW	24	22	22	20	4
19	35	15		993.9	SW	32	27	26	22	10
20	10	2	S-	992.4	NW	5	22	22	21	10
21	12	2	S-	996.5	NNW	11	13	13	11	10
22	15	2	S-	1001.9	NNW	28	11	10	8	10
23	10	3/4	S-BS	1016.1	NW	27	8	8	4	10
24	30	10		1030.5	N	8	9	9	6	10
25	120	15		1035.3	N	1	5	5	0	9
26	20	3	F	1035.6	CALM		12	12	9	10
27	20	21/2	F	1026.5	NNW	7	13	13	11	10
28	UNL	15		1017.2	NW	12	10	9	3	0
29	UNL	15		1016.8	CALM		0	0	-2	1
30	3	3	F	1024.5	WSW	4	0	1	-2	10
AVG				1015.3		8	14	14	11	8

ALERT NWT
SEPTEMBER 1966 1400 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1011.4	NNW	9	41	36	29	10
02	40	15		1015.4	SW	8	29	27	23	8
03	7	3	S-	1016.9	ENE	4	25	24	22	10
04	20	10	S-	1019.2	CALM		24	23	21	10
05	7	5	S-	1018.8	NNW	8	25	24	23	10
06	6	3/4	S-F	1019.4	N	10	27	27	26	10
07	UNL	5/8	F	1018.5	WNW	7	13	13	11	3
08	UNL	15		1015.5	CALM		16	16	14	1
09	UNL	15		1015.4	CALM		18	17	14	0
10	UNL	1/4	S-F	1016.8	CALM		8	8	6	6
11	UNL	1/2	F	1019.0	NW	2	5	6	4	7
12	UNL	15		1019.7	CALM		0	1	-1	2
13	UNL	15		1014.7	CALM		3	3	0	4
14	9	1	S-F	1004.9	CALM		11	11	8	10
15	7	5	S-	1007.7	NNW	1	14	13	11	10
16	35	6	S-	1015.3	CALM		19	18	15	10
17	30	2	S-	1015.4	W	5	15	15	13	10
18	UNL	15		1001.3	SSW	40	20	19	15	6
19	20	10		991.9	W	22	28	26	22	10
20	20	2	S-	992.0	NNW	3	18	18	15	10
21	8	1	S-	998.3	NNW	18	14	13	9	10
22	15	1	S-	1002.7	NW	38	14	14	11	10
23	10	1/2	S-BS	1019.3	NW	27	10	10	7	10
24	UNL	10		1032.0	SW	7	8	8	4	9
25	100	15		1035.2	W	8	9	9	5	10
26	80	15		1033.7	CALM		12	10	4	7
27	UNL	5/8	F	1024.3	W	8	7	7	3	3
28	UNL	15		1015.2	NW	26	11	11	8	0
29	UNL	15		1018.2	E	8	1	1	-3	1
30	10	2	S-	1025.7	NW	11	9	9	6	10
AVG				1015.1		9	15	15	12	7

ALERT NWT
SEPTEMBER 1966 2000 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	1	S-	1014.4	NE	5	29	29	29	10
02	10	11/2	S-	1016.9	ESE	3	26	26	25	10
03	7	3	F	1016.2	SE	4	21	21	20	10
04	30	5	S-	1019.1	CALM		23	23	21	10
05	40	5	S-	1019.2	NNW	20	25	24	22	10
06	4	1/4	F	1020.0	ENE	3	23	23	22	10
07	UNL	1/2	F	1017.8	W	8	13	13	11	2
08	UNL	10		1015.7	CALM		12	11	7	3
09	UNL	15		1015.9	W	3	11	11	8	2
10	UNL	3/8	F	1017.8	CALM		0	0	-4	3
11	4	2	S-F	1019.6	W	1	6	6	2	10
12	UNL	15		1019.9	CALM		1	1	-5	2
13	UNL	15		1012.6	CALM		3	3	-3	4
14	5	1/4	S-F	1002.8	W	2	12	12	10	10
15	20	5	S-	1010.6	SE	4	15	15	11	10
16	35	3	S-	1016.7	ENE	5	15	14	12	10
17	40	15		1013.9	W	4	15	15	12	10
18	80	15		995.3	SSW	42	22	21	18	9
19	20	2	S-	991.9	W	15	28	28	26	10
20	20	2	S-	993.2	N	2	14	14	10	10
21	8	2	S-	999.6	NNW	9	10	10	6	10
22	3	3/4	S-BS	1007.0	NW	30	12	12	9	10
23	8	1	S-F	1024.1	NW	15	10	10	7	10
24	80	15		1033.8	CALM		6	6	3	9
25	70	15		1035.7	WSW	5	10	10	6	10
26	70	3	F	1031.4	WNW	3	8	8	6	10
27	UNL	6	F	1022.4	W	5	-1	-1	-5	2
28	UNL	15		1015.4	W	8	6	6	2	0
29	UNL	15		1019.5	CALM		2	2	1	0
30	20	2	S-	1026.3	NW	5	8	8	5	10
AVG				1015.5		7	13	13	10	8

ALERT NWT
SEPTEMBER 1966 0500 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1010.6	SW	20	41	36	29	10
02	17	6	F	1014.9	SE	2	26	25	24	10
03	10	1	S-	1017.3	E	2	26	26	25	10
04	10	8		1018.3	NNW	6	21	21	19	10
05	25	3	S-F	1019.0	WNW	3	23	22	20	10
06	10	2	S-	1019.1	NNW	15	25	25	23	10
07	UNL	1/2	F	1019.8	W	7	18	18	16	9
08	UNL	15		1016.3	W	6	10	9	6	2
09	UNL	15		1015.8	CALM		9	9	6	0
10	UNL	1/4	F	1016.1	CALM		5	5	0	7
11	5	1/8	F	1018.0	CALM		4	4	0	10
12	UNL	15		1020.4	CALM		2	2	-1	4
13	UNL	15		1018.0	W	3	-1	-1	-4	4
14	UNL	5	F	1009.1	CALM		0	1	-2	9
15	5	3	S-F	1002.9	CALM		11	11	9	10
16	20	5	S-	1013.3	CALM		14	14	12	10
17	16	2	S-	1017.3	NE	3	13	13	11	10
18	80	15		1008.6	SW	12	24	24	22	8
19	35	15		994.5	SW	30	26	24	20	9
20	15	2	S-	991.9	NW	22	26	26	25	10
21	15	2	S-	995.5	NNW	9	13	13	11	10
22	15	2	S-	1002.1	N	6	10	10	7	10
23	2	1/2	S-BS	1014.2	NW	34	7	7	4	10
24	25	11/2	S-	1029.1	W	5	7	7	4	10
25	120	15		1034.7	W	10	6	6	2	10
26	22	10	S-	1035.6	NE	3	12	12	8	10
27	20	10		1027.6	WNW	8	13	13	10	10
28	UNL	15		1017.9	NNW	15	10	10	6	0
29	UNL	15		1016.3	S	3	1	1	-2	1
30	20	7		1023.6	CALM		-1	-1	-3	9
AVG				1015.3		7	13	13	10	8

ALERT NWT
SEPTEMBER 1966 1100 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1009.2	SW	19	45	39	32	9
02	UNL	15		1015.1	SSW	6	24	23	20	3
03	10	11/2	S-	1017.4	NE	5	26	25	23	10
04	16	6	S-	1018.9	NW	4	23	22	20	10
05	7	5	S-	1019.0	NNW	5	24	24	22	10
06	8	11/2	S-	1019.0	NNW	11	27	27	26	10
07	UNL	1	F	1019.3	CALM		17	17	15	4
08	UNL	10		1015.7	CALM		12	12	10	3
09	UNL	15		1015.5	CALM		17	17	14	3
10	UNL	1/8	F	1016.7	CALM		7	7	5	5
11	UNL	1/4	F	1018.5	W	3	4	4	2	6
12	UNL	15		1020.0	CALM		5	5	1	2
13	UNL	15		1016.2	CALM		2	2	-1	7
14	2	1/4	S-F	1006.3	CALM		9	9	6	10
15	7	5	S-F	1006.0	NNW	1	12	12	8	10
16	100	10		1015.0	NNW	3	16	16	13	10
17	30	11/2	S-	1016.3	CALM		15	15	13	10
18	UNL	15		1004.2	SSW	22	22	20	13	0
19	25	10		992.7	SW	20	29	27	23	10
20	3	2	S-	992.1	N	9	20	20	18	10
21	15	3	S-	997.8	NNW	22	14	13	10	10
22	20	2	S-	1002.2	NNW	27	13	12	9	10
23	10	1/2	S-BS	1017.5	NW	20	10	10	6	10
24	UNL	10		1031.3	CALM		8	9	7	10
25	90	15		1035.3	CALM		8	8	4	10
26	80	15		1034.5	CALM		13	13	11	10
27	UNL	1/8	F	1025.5	WNW	9	11	11	8	8
28	UNL	15		1015.6	NW	20	11	11	8	0
29	UNL	15		1017.7	S	3	1	1	-3	1
30	7	2	S-	1025.4	W	15	4	4	0	10
AVG				1015.2		7	15	15	11	7

ALERT NWT
SEPTEMBER 1966 1700 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	1	S-	1013.3	E	7	33	33	33	10
02	12	2	S-	1016.2	E	3	27	26	24	10
03	7	2	F	1016.6	ENE	3	24	24	23	10
04	20	5	S-	1018.9	NE	3	23	23	21	10
05	8	2	S-	1018.8	N	26	25	25	23	10
06	4	1/4	F	1019.7	NE	10	25	25	24	10
07	UNL	5/8	F	1018.2	WNW	5	12	12	10	3
08	UNL	1/4	F	1015.5	CALM		14	14	12	2
09	UNL	15		1015.6	W	4	10	10	6	1
10	UNL	10		1017.3	CALM		6	6	2	1
11	5	11/2	S-F	1019.2	W	2	5	5	0	10
12	UNL	15		1019.9	CALM		1	1	-3	3
13	UNL	15		1013.6	CALM		6	5	1	3
14	5	2	S-F	1003.9	CALM		10	10	8	10
15	30	5	S-	1009.3	CALM		15	15	12	10
16	35	8	S-	1015.9	W	5	16	16	12	10
17	40	6	S-	1014.6	W	4	17	17	14	10
18	UNL	15		998.0	SSW	38	21	20	16	6
19	20	1	S-	992.2	WSW	18	27	27	25	10
20	22	2	S-	992.3	N	3	17	16	14	10
21	8	1	S-	998.8	NNE	7	12	12	9	10
22	2	1/8	S-BS	1003.9	NW	42	14	14	11	10
23	8	1	S-F	1021.4	NNW	15	10	10	7	10
24	UNL	15		1032.3	W	8	9	8	3	10
25	70	15		1035.4	CALM		9	9	5	10
26	7	10		1032.4	NE	4	10	10	6	8
27	UNL	15		1023.0	W	4	3	3	0	2
28	UNL	15		1015.2	NW	12	8	8	5	0
29	UNL	15		1018.8	CALM		0	0	-2	0
30	20	2	S-	1026.0	NW	6	9	9	6	10
AVG				1015.2		8	14	14	11	7

ALERT NWT
SEPTEMBER 1966 2300 AST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	7	1	S-	1014.5	E	4	28	28	27	10
02	10	11/2	S-	1016.9	CALM		27	27	26	10
03	8	3	F	1017.5	N	4	23	22	20	10
04	8	2	S-	1019.2	CALM		23	22	21	10
05	5	2	S-F	1019.0	NNW	22	25	25	24	10
06	4	1/4	F	1019.8	ENE	4	22	22	20	10
07	UNL	15		1016.9	W	6	11	10	7	0
08	UNL	10		1015.6	CALM		6	6	2	2
09	UNL	5	F	1015.4	CALM		10	10	7	2
10	UNL	5/8	F	1017.8	CALM		2	2	-1	4
11	UNL	5/8	F	1019.6	SSW	1	2	2	-1	8
12	UNL	15		1019.3	CALM		4	4	-2	1
13	UNL	15		1011.2	CALM		2	2	-2	3
14	5	1/4	S-F	1002.4	WNW	3	10	10	8	10
15	20	5	S-	1011.1	W	3	11	11	8	10
16	20	2	S-	1017.4	CALM		14	14	12	10
17	60	15		1012.4	W	7	14	13	9	9
18	80	15		994.7	SSW	53	20	20	16	10
19	20	2	S-	992.1	W	10	29	29	27	10
20	20	2	S-	994.1	N	10	13	12	9	10
21	20	5	S-	1000.8	NNW	15	10	10	5	10
22	3	3/4	S-BS	1009.3	NW	33	11	11	8	10
23	8	1	S-F	1026.2	NNW	8	10	10	7	10
24	UNL	15		1034.4	NE	7	9	9	6	9
25	70	15		1035.4	CALM		12	12	7	10
26	80	10		1029.5	W	3	10	10	7	10
27	UNL	15		1020.7	W	3	3	3	0	0
28	UNL	15		1015.4	W	3	4	4	1	0
29	UNL	15		1020.8	CALM		0	0	-1	1
30	5	1/8	F	1026.9	CALM		5	5	4	10
AVG				1015.5		7	12	12	9	7

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
OCTOBER 1966 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1/4F		1027.2	NNW	3	1	2	1	10
02	6	2	F	1027.2	NNW	3	-1	-1	-5	10
03	UNL	15		1021.7	W	3	7	6	0	0
04	UNL	15		1012.7	CALM		0	0	-4	0
05	UNL	15		1013.1	CALM		-6	-6	-8	4
06	UNL	15		1016.8	CALM		-9	-8	-12	0
07	UNL	15		1020.0	CALM		-15	-14	-16	0
08	UNL	15		1014.0	CALM		-16	-16	-19	0
09	UNL	2	F	1014.5	W	5	-11	-11	-15	9
10	10	6	S-	1015.5	NW	6	-3	-3	-8	10
11	7	8		1016.2	NNW	2	-10	-10	-13	10
12	30	15		1019.3	CALM		-7	-7	-10	10
13	UNL	10		1024.1	CALM		-12	-12	-14	3
14	5	2	F	1021.5	CALM		-1	-1	-3	10
15	3	1/2S-BS		1016.7	NW	25	-3	-2	-6	10
16	UNL	15		1025.5	W	5	-16	-16	-18	4
17	UNL	15		1027.5	W	6	-19	-19	-23	0
18	UNL	15		1026.3	CALM		-16	-16	-20	0
19	UNL	15		1027.6	CALM		-14	-14	-18	1
20	UNL	15		1028.8	CALM		-15	-14	-17	0
21	UNL	15		1029.4	CALM		-13	-13	-16	0
22	UNL	15		1029.6	CALM		-17	-17	-21	0
23	UNL	15		1026.8	CALM		-19	-19	-24	0
24	UNL	15		1019.4	CALM		-22	-22	-24	0
25	UNL	15		1025.9	CALM		-20	-20	-23	5
26	10	10		1022.7	W	5	-16	-16	-21	10
27	30	15		1022.8	WNW	6	-19	-19	-22	10
28	UNL	15		1028.2	CALM		-23	-23	-25	3
29	UNL	15		1017.5	CALM		-24	-24	-26	0
30	UNL	10	IC	1019.0	N	3	-25	-25	-26	2
31	UNL	15		1022.6	CALM		-25	-25	-27	0
AVG				1021.9		2	-13	-12	-16	4

ALERT NWT
OCTOBER 1966 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1/4F		1027.5	CALM		0	0	-3	10
02	7	1/4F		1027.1	CALM		-3	-3	-6	10
03	UNL	15		1020.7	CALM		8	6	-4	0
04	UNL	15		1011.8	CALM		-6	-6	-9	0
05	UNL	15		1014.0	CALM		-6	-5	-7	9
06	UNL	15		1017.5	CALM		-14	-13	-15	3
07	UNL	15		1019.7	CALM		-17	-16	-17	0
08	UNL	15		1013.5	CALM		-17	-17	-20	0
09	15	3	F	1015.2	W	7	-9	-9	-12	10
10	10	4	S-	1015.9	NNW	5	-4	-3	-5	10
11	7	8		1016.9	NW	3	-12	-12	-16	10
12	30	15		1019.6	CALM		-7	-7	-10	10
13	UNL	15		1024.1	CALM		-10	-10	-13	4
14	5	2	F	1019.6	CALM		-1	-1	-2	10
15	3	3/4S-BS		1018.1	NW	18	-5	-5	-8	10
16	90	15		1026.0	W	6	-12	-12	-16	6
17	UNL	15		1027.4	W	4	-20	-19	-23	1
18	UNL	15		1026.3	CALM		-19	-19	-22	0
19	UNL	15		1027.9	CALM		-17	-17	-20	0
20	UNL	15		1029.2	CALM		-13	-13	-16	1
21	UNL	15		1029.5	CALM		-17	-17	-21	1
22	UNL	15		1029.5	CALM		-17	-17	-22	0
23	UNL	15		1025.5	CALM		-22	-22	-24	1
24	UNL	15		1019.6	CALM		-21	-21	-25	0
25	UNL	15		1026.4	CALM		-19	-19	-22	5
26	15	10		1023.9	W	4	-12	-12	-15	10
27	30	15		1022.0	W	5	-21	-21	-23	10
28	UNL	15		1029.2	W	2	-24	-24	-26	2
29	UNL	15		1015.9	CALM		-26	-26	-28	0
30	UNL	10		1020.8	CALM		-29	-29	-31	2
31	UNL	15		1022.3	CALM		-30	-30	-32	0
AVG				1022.0		2	-14	-14	-17	4

ALERT NWT
OCTOBER 1966 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/4F		1027.6	CALM		-4	-4	-7	9
02	UNL	3	F	1026.5	W	3	-11	-11	-14	4
03	UNL	15		1020.0	WSW	5	9	8	0	0
04	UNL	15		1010.8	CALM		-4	-4	-7	0
05	UNL	15		1014.5	CALM		-6	-6	-9	7
06	UNL	15		1018.1	CALM		-13	-12	-14	2
07	UNL	15		1018.8	CALM		-15	-15	-17	1
08	UNL	15		1012.9	CALM		-19	-19	-23	0
09	5	1	F	1015.5	W	3	-6	-6	-7	10
10	10	8		1015.6	NNW	4	-4	-4	-7	10
11	7	8		1017.2	NW	4	-14	-14	-17	8
12	UNL	15		1019.8	CALM		-7	-7	-9	7
13	UNL	15		1023.8	CALM		-10	-10	-12	3
14	9	3	F	1018.2	NW	4	-1	-1	-3	10
15	5	3/4S-		1019.2	NW	11	-5	-5	-9	10
16	50	15		1026.0	W	3	-13	-13	-16	10
17	UNL	15		1027.4	CALM		-21	-21	-23	1
18	UNL	15		1026.4	CALM		-17	-17	-20	3
19	UNL	15		1028.1	CALM		-18	-18	-19	1
20	UNL	15		1029.4	CALM		-12	-12	-14	2
21	UNL	15		1029.2	CALM		-17	-17	-22	1
22	UNL	15		1029.6	CALM		-18	-18	-22	1
23	UNL	1/2F		1024.1	CALM		-24	-24	-26	7
24	UNL	15		1020.0	CALM		-21	-21	-25	1
25	UNL	15		1026.5	CALM		-24	-24	-26	3
26	15	10	S-	1024.9	W	3	-10	-10	-15	10
27	30	12		1021.6	NW	9	-19	-19	-23	10
28	UNL	15		1029.2	NW	2	-26	-26	-28	0
29	UNL	15		1014.2	CALM		-25	-25	-27	0
30	UNL	10		1022.9	CALM		-28	-28	-30	2
31	UNL	15		1022.3	CALM		-27	-27	-29	3
AVG				1021.9		2	-14	-14	-17	4

ALERT NWT
OCTOBER 1966 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1027.1	CALM		-3	-3	-5	1
02	UNL	15		1025.4	NW	2	-8	-7	-10	3
03	UNL	15		1019.1	SW	12	8	7	-2	1
04	UNL	15		1010.4	CALM		-3	-3	-7	0
05	UNL	15		1014.4	CALM		-4	-4	-7	10
06	UNL	1/4F		1018.4	CALM		-10	-10	-15	4
07	UNL	2	F	1017.7	CALM		-15	-14	-18	2
08	UNL	15		1012.7	CALM		-18	-18	-22	1
09	UNL	1	F	1015.5	NW	4	-6	-6	-9	9
10	10	8		1015.5	N	3	-4	-4	-7	10
11	UNL	10		1017.9	NW	3	-15	-15	-17	8
12	UNL	15		1020.4	W	3	-10	-10	-13	4
13	UNL	15		1024.4	CALM		-12	-11	-14	3
14	5	2	S-F	1016.8	NW	6	-1	-1	-4	10
15	7	2	S-	1020.4	NW	13	-4	-4	-7	10
16	70	15		1025.9	W	6	-11	-11	-14	9
17	UNL	15		1027.2	CALM		-20	-20	-24	2
18	UNL	15		1026.3	CALM		-17	-17	-22	4
19	UNL	15		1028.1	CALM		-14	-14	-17	1
20	UNL	15		1029.7	CALM		-14	-14	-18	1
21	UNL	15		1029.4	CALM		-18	-18	-21	1
22	UNL	15		1029.3	CALM		-18	-18	-21	0
23	12	10		1022.2	CALM		-21	-21	-23	10
24	UNL	15		1021.0	CALM		-18	-18	-22	1
25	10	15		1026.0	CALM		-23	-23	-25	9
26	25	10		1025.1	WNW	3	-8	-8	-12	10
27	UNL	15		1021.7	W	6	-21	-21	-26	1
28	UNL	15		1028.1	CALM		-21	-21	-23	0
29	UNL	15		1011.5	CALM		-20	-20	-25	0
30	UNL	10		1024.0	W	3	-32	-32	-36	3
31	UNL	15		1021.9	WNW	2	-30	-30	-34	4
AVG				1021.7		2	-13	-13	-17	4

ALERT NWT
OCTOBER 1966 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	10		1027.6	CALM		-7	-6	-7	10
02	10	10		1023.8	W	10	-2	-2	-5	9
03	UNL	15		1017.7	SW	15	7	7	1	1
04	UNL	15		1010.7	E	4	-9	-9	-12	2
05	UNL	15		1014.2	W	4	-8	-8	-8	9
06	UNL	6	F	1018.9	CALM		-13	-13	-16	3
07	UNL	15		1016.7	CALM		-15	-15	-16	1
08	UNL	1	F	1012.7	W	4	-18	-18	-23	3
09	10	3/4F		1015.2	W	4	-5	-5	-8	10
10	10	8		1015.4	N	3	-7	-7	-10	10
11	UNL	15		1018.2	W	3	-17	-16	-19	8
12	UNL	1	F	1022.0	CALM		-7	-7	-10	6
13	UNL	1/4F		1025.3	CALM		-11	-11	-16	6
14	8	1	F	1016.7	NNW	13	-1	-1	-3	10
15	10	2	S-	1021.7	CALM		-4	-4	-6	10
16	90	15		1026.1	CALM		-11	-11	-12	8
17	UNL	15		1027.0	CALM		-21	-21	-25	2
18	UNL	15		1026.1	W	4	-21	-21	-25	4
19	UNL	15		1028.0	CALM		-15	-15	-17	2
20	UNL	15		1029.8	CALM		-16	-16	-19	1
21	UNL	15		1029.3	CALM		-16	-16	-19	2
22	UNL	15		1028.7	CALM		-15	-15	-18	0
23	70	15		1020.7	CALM		-18	-18	-22	10
24	UNL	15		1021.9	CALM		-20	-20	-23	0
25	7	1/2F		1024.9	CALM		-19	-19	-22	10
26	25	10		1025.9	CALM		-8	-8	-12	10
27	UNL	15		1021.7	W	8	-18	-18	-22	1
28	UNL	15		1026.0	W	3	-26	-24	-26	0
29	UNL	15		1012.7	W	4	-26	-26	-28	1
30	UNL	15		1024.4	W	5	-29	-29	-31	5
31	UNL	15		1022.6	W	5	-27	-27	-29	4
AVG				1021.7		3	-14	-14	-16	5

ALERT NWT
OCTOBER 1966 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	1/2S-F		1028.0	W	6	-5	-5	-6	10
02	10	10	S-	1023.2	W	3	-1	0	-3	10
03	UNL	15		1016.2	SW	15	15	12	0	2
04	UNL	15		1011.2	CALM		-5	-5	-8	1
05	UNL	15		1014.7	W	5	-8	-7	-12	5
06	UNL	15		1019.8	E	2	-13	-12	-15	3
07	UNL	15		1016.2	CALM		-14	-14	-16	1
08	UNL	1	F	1013.2	W	3	-16	-16	-18	4
09	15	2	F	1015.6	W	3	-8	-8	-10	10
10	15	10		1015.8	N	3	-8	-8	-11	10
11	UNL	15		1018.9	CALM		-15	-15	-17	4
12	UNL	10		1023.5	CALM		-11	-11	-14	1
13	UNL	3/4F		1025.5	W	3	-13	-13	-18	3
14	7	1	S-F	1016.9	NNW	12	-1	-1	-4	10
15	10	2	S-	1023.4	E	3	-5	-5	-8	10
16	80	15		1026.8	CALM		-12	-11	-15	10
17	UNL	15		1026.8	CALM		-21	-21	-25	1
18	UNL	15		1026.1	CALM		-22	-22	-27	6
19	UNL	15		1028.3	CALM		-19	-18	-22	2
20	UNL	15		1030.0	CALM		-17	-16	-20	0
21	UNL	15		1029.3	CALM		-14	-14	-18	2
22	UNL	15		1029.0	CALM		-15	-15	-19	0
23	70	15		1020.4	CALM		-18	-18	-23	10
24	UNL	15		1023.2	CALM		-21	-21	-23	0
25	8	1/2F		1024.3	CALM		-20	-20	-24	10
26	30	10		1026.0	CALM		-8	-8	-12	10
27	UNL	15		1023.2	W	6	-18	-18	-23	3
28	UNL	15		1024.3	W	3	-25	-25	-27	0
29	UNL	15	IC	1013.8	W	3	-26	-25	-28	1
30	UNL	15		1024.4	W	4	-27	-27	-29	0
31	UNL	15		1022.7	W	8	-22	-22	-24	3
AVG				1022.0		3	-13	-13	-17	5

ALERT NWT
OCTOBER 1966 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	10		1027.4	W	6	0	0	-2	10
02	80	10		1022.6	CALM		7	7	5	10
03	UNL	15		1014.5	SW	15	18	15	5	2
04	UNL	15		1011.8	CALM		-6	-6	-7	3
05	UNL	15		1014.8	CALM		-5	-5	-8	4
06	UNL	15		1020.1	CALM		-10	-9	-10	1
07	UNL	15		1015.2	WNW	3	-18	-18	-19	0
08	8	1	F	1013.8	W	4	-13	-13	-16	10
09	20	10		1015.6	W	9	-10	-10	-19	10
10	15	10		1016.1	N	3	-8	-8	-13	10
11	UNL	15		1019.3	CALM		-14	-14	-17	5
12	UNL	10		1023.9	CALM		-11	-10	-13	1
13	5	1	F	1024.5	W	3	-9	-9	-13	10
14	10	1	S-F	1016.3	NNW	16	-2	-2	-5	10
15	90	15		1024.8	CALM		-5	-5	-8	8
16	UNL	15		1026.9	W	4	-16	-16	-19	6
17	UNL	15		1026.4	CALM		-22	-21	-23	1
18	UNL	15		1026.6	CALM		-15	-15	-19	3
19	UNL	15		1028.4	CALM		-16	-16	-20	2
20	UNL	15		1029.8	CALM		-14	-14	-17	0
21	UNL	15		1029.6	CALM		-15	-15	-18	2
22	UNL	15		1029.0	CALM		-15	-15	-18	0
23	70	15		1020.3	CALM		-18	-18	-21	10
24	UNL	15		1024.4	CALM		-21	-21	-23	0
25	12	11/2S-		1023.2	W	2	-21	-21	-25	10
26	30	10		1025.6	CALM		-8	-8	-11	10
27	UNL	15	IC	1024.8	CALM		-15	-15	-19	6
28	UNL	15		1022.1	W	3	-27	-26	-29	0
29	UNL	10	IC	1015.1	W	6	-28	-27	-30	1
30	UNL	15		1023.6	CALM		-27	-26	-31	0
31	UNL	15		1022.6	CALM		-22	-22	-24	0
AVG				1021.9		2	-13	-12	-16	5

ALERT NWT
OCTOBER 1966 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	1	F	1027.0	N	4	2	2	-2	10
02	UNL	15		1022.0	S	8	5	5	2	1
03	UNL	15		1013.7	N	3	-3	-2	-4	1
04	UNL	15		1012.2	CALM		-5	-5	-7	1
05	UNL	15		1015.7	CALM		-8	-8	-10	4
06	UNL	15		1020.4	CALM		-10	-10	-12	0
07	UNL	15		1014.6	CALM		-16	-16	-19	0
08	3	2	F	1014.1	W	4	-11	-11	-14	10
09	20	10		1015.6	W	6	-5	-5	-14	10
10	20	10		1016.2	N	3	-11	-10	-13	10
11	80	15		1019.3	CALM		-11	-11	-14	10
12	UNL	10		1024.1	CALM		-17	-16	-20	1
13	3	2	F	1023.0	W	3	-4	-4	-7	10
14	30	1	S-	1016.2	NNW	17	-3	-3	-7	10
15	UNL	15		1025.4	NW	3	-10	-10	-14	3
16	UNL	15		1027.7	WNW	4	-22	-22	-26	3
17	UNL	15		1026.6	CALM		-20	-19	-23	2
18	UNL	15		1027.1	CALM		-13	-13	-18	3
19	UNL	15		1028.4	CALM		-15	-14	-17	2
20	UNL	15		1029.8	CALM		-12	-12	-17	0
21	UNL	15		1030.0	CALM		-16	-16	-20	1
22	UNL	15		1028.3	CALM		-15	-15	-19	0
23	70	15		1020.0	CALM		-18	-18	-22	10
24	40	15		1025.1	CALM		-20	-20	-21	7
25	10	3	F	1022.8	W	5	-19	-19	-23	10
26	30	15		1024.5	W	6	-11	-11	-14	10
27	UNL	15		1026.3	CALM		-18	-18	-21	5
28	UNL	15		1019.2	CALM		-26	-26	-28	0
29	UNL	6	IC	1016.7	NW	6	-22	-22	-24	6
30	UNL	15		1023.0	CALM		-24	-23	-26	0
31	UNL	15		1022.9	CALM		-27	-27	-29	0
AVG				1021.9		2	-13	-13	-16	5

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
NOVEMBER 1966 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.8	W	3	-29	-29	-31	0
02	UNL	15		1009.2	W	4	-35			0
03	UNL	15		1020.9	CALM		-27	-27	-29	0
04	UNL	15		1027.0	W	6	-27	-27	-29	0
05	UNL	15		1028.5	W	2	-19	-19	-23	0
06	UNL	1/4BS		1006.2	NNW	22	-14	-14	-16	9
07	UNL	15		1009.0	W	5	-13	-13	-17	1
08	UNL	15		1021.6	W	4	-16	-16	-19	0
09	UNL	15		1018.7	N	2	-23	-23	-27	0
10	70	15		1011.4	CALM		-15	-15	-19	10
11	70	15		1006.4	CALM		-7	-7	-10	10
12	70	10	S-	1014.6	CALM		0	0	-4	9
13	20	10	S-	1009.2	N	14	-5	-5	-8	10
14	48	15		1022.4	CALM		-9	-8	-12	8
15	UNL	15		1027.6	W	6	-18	-18	-22	0
16	90	15		1034.0	CALM		-14	-14	-17	10
17	UNL	10		1024.7	W	7	-18	-18	-21	4
18	UNL	10		1004.2	CALM		-28	-28	-30	0
19	UNL	10		1005.7	E	5	-7	-7	-10	0
20	UNL	15		1015.0	CALM		-26	-26	-28	0
21	UNL	15		1007.4	W	3	-31	-31	-35	0
22	15	8	S-	1010.6	N	5	-14	-14	-17	10
23	UNL	15		1017.0	CALM		-27	-27	-29	0
24	90	10	S-	1011.8	W	4	-27	-27	-27	10
25	120	10	IC	998.4	CALM		-32	-32	-38	9
26	UNL	15		1007.2	CALM		-34	-34	-37	0
27	UNL	15		1019.9	CALM		-31	-31	-32	0
28	UNL	15		1015.5	CALM		-41			0
29	UNL	15		1016.4	CALM		-16	-16	-20	4
30	UNL	15		1014.8	W	7	-12	-12	-16	1
AVG				1015.2		3	-21	-20	-23	4

ALERT NWT
NOVEMBER 1966 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.7	W	6	-27	-27	-29	0
02	UNL	15		1009.3	CALM		-30	-30	-34	0
03	UNL	15		1021.4	W	6	-24	-24	-30	0
04	UNL	15		1026.9	W	5	-26	-26	-28	0
05	UNL	10	IC	1028.0	WNW	4	-20	-20	-23	4
06	UNL	1/4BS		1004.0	NNW	25	-13	-13	-17	8
07	UNL	10		1010.6	SSW	20	-11	-11	-15	0
08	UNL	15		1022.2	W	3	-18	-18	-22	0
09	UNL	15		1018.1	CALM		-20	-20	-23	0
10	70	15	S-	1010.7	CALM		-12	-12	-15	10
11	70	15	S-	1007.4	CALM		-4	-4	-7	10
12	70	10	S-	1014.4	CALM		-5	-5	-8	10
13	15	1	S-BS	1010.4	NNW	18	-5	-5	-8	10
14	28	15	S-	1023.1	CALM		-8	-8	-11	10
15	UNL	15		1028.4	W	6	-19	-18	-22	0
16	90	15		1034.6	CALM		-16	-16	-19	6
17	UNL	15		1020.9	CALM		-19	-18	-22	0
18	UNL	1/2F		1004.5	CALM		-30	-30	-32	6
19	UNL	15		1007.8	CALM		-21	-21	-23	0
20	UNL	15		1015.0	CALM		-28	-28	-30	0
21	90	10	IC	1006.8	NNW	4	-26	-26	-28	10
22	UNL	15	IC	1011.9	CALM		-16	-16	-19	7
23	UNL	15		1017.4	CALM		-24	-24	-26	0
24	90	6	S-	1010.0	CALM		-23	-23	-24	10
25	UNL	15		998.0	CALM		-32	-32	-36	9
26	UNL	15		1008.8	CALM		-36			0
27	UNL	15		1020.1	CALM		-32	-32	-33	0
28	UNL	15		1016.3	CALM		-41			2
29	220	15		1014.9	SSW	10	-9	-9	-13	9
30	UNL	15		1014.9	CALM		-15	-15	-19	2
AVG				1015.2		4	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1017.6	CALM		-27	-27	-27	0
02	UNL	15		1009.8	CALM		-30	-30	-36	0
03	UNL	15		1022.6	W	3	-29	-29	-35	0
04	90	10		1026.8	W	10	-17	-17	-20	10
05	UNL	10	IC	1027.7	CALM		-20	-20	-23	4
06	UNL	1/4BS		1001.7	NNW	24	-13	-13	-16	8
07	UNL	15		1013.1	SSW	2	-6	-6	-9	0
08	UNL	15		1022.4	W	4	-17	-17	-21	0
09	UNL	15		1017.4	CALM		-20	-20	-24	4
10	70	15	S-	1009.3	CALM		-11	-10	-14	10
11	UNL	15	IC	1008.3	CALM		-1	-1	-3	4
12	70	15		1013.4	N	7	-9	-9	-12	7
13	15	1	S-BS	1012.0	NW	20	-4	-4	-7	10
14	35	15	IC	1024.0	N	5	-12	-12	-15	10
15	UNL	15		1029.1	CALM		-20	-19	-24	0
16	90	12		1035.2	CALM		-17	-17	-20	7
17	UNL	15		1018.3	W	3	-21	-21	-23	0
18	UNL	3/4F		1004.1	CALM		-31	-31	-32	4
19	UNL	15		1009.9	CALM		-19	-19	-22	0
20	UNL	15		1014.3	CALM		-25	-25	-27	0
21	90	8	IC	1006.5	N	9	-24	-24	-26	10
22	UNL	15	IC	1013.0	CALM		-20	-20	-23	7
23	UNL	15		1017.6	CALM		-27	-27	-29	0
24	15	5	S-	1008.1	NW	4	-26	-25	-28	9
25	UNL	10		998.0	CALM		-31	-31	-35	8
26	UNL	15		1010.2	CALM		-30	-30	-36	0
27	UNL	15		1019.3	CALM		-33	-33	-34	0
28	UNL	15		1016.1	CALM		-40			2
29	UNL	4	BS	1013.0	SW	28	-4	-5	-10	8
30	UNL	15		1013.2	WSW	22	-6	-7	-15	5
AVG				1015.1		5	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1015.3	W	4	-28	-28	-34	0
02	UNL	10		1012.7	CALM		-32	-32	-33	0
03	UNL	15		1023.2	W	3	-28	-28	-32	0
04	70	10	S-	1027.1	W	8	-16	-15	-19	10
05	UNL	15		1026.2	W	4	-27	-27	-29	1
06	UNL	1/4BS		1000.2	NW	30	-10	-10	-13	7
07	UNL	15		1014.2	SW	14	-9	-9	-13	1
08	UNL	15		1022.4	W	3	-20	-20	-23	0
09	UNL	15		1016.6	CALM		-22	-22	-26	3
10	90	8	S-	1007.9	CALM		-11	-11	-14	8
11	UNL	15		1010.1	W	3	-7	-7	-10	4
12	70	10	S-	1012.6	CALM		-7	-7	-10	10
13	15	2	S-BS	1014.1	NNW	16	-4	-4	-7	10
14	30	12	IC	1024.5	CALM		-14	-14	-17	10
15	UNL	15		1029.9	CALM		-17	-17	-21	0
16	UNL	15		1034.6	CALM		-14	-14	-17	3
17	UNL	15		1014.9	W	3	-19	-19	-22	0
18	UNL	15		1004.1	CALM		-31	-31	-32	0
19	UNL	10	IC	1011.8	CALM		-20	-20	-21	0
20	UNL	15		1013.7	CALM		-25	-25	-26	2
21	40	2	S-	1006.6	NNE	4	-21	-21	-25	10
22	UNL	10	IC	1013.3	CALM		-18	-18	-22	7
23	UNL	15	IC	1017.6	CALM		-26	-26	-28	0
24	15	6	S-	1006.8	CALM		-26	-26	-28	10
25	UNL	10		998.8	CALM		-35	-34	-38	4
26	UNL	15		1011.3	CALM		-33	-33	-37	0
27	UNL	15		1017.5	CALM		-38			0
28	UNL	15		1016.2	CALM		-39			0
29	UNL	1/2BS		1011.7	WSW	35	-3	-3	-8	6
30	UNL	10		1010.1	WSW	34	-6	-6	-9	3
AVG				1014.9		5	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.6	CALM		-34	-34	-37	0
02	UNL	15		1014.5	CALM		-30	-30	-36	0
03	UNL	15		1024.4	W	5	-28	-28	-32	0
04	70	10	S-	1027.7	W	4	-15	-15	-19	10
05	70	10	S-	1023.4	W	10	-26	-26	-30	10
06	UNL	1/4BS		1001.1	NW	20	-8	-8	-11	6
07	UNL	15		1015.5	SW	13	-10	-10	-13	0
08	UNL	15		1021.5	CALM		-15	-15	-18	1
09	UNL	15		1015.7	CALM		-22	-22	-26	4
10	90	8	S-	1007.5	CALM		-8	-8	-11	10
11	90	15		1011.1	CALM		-3	-3	-6	7
12	15	8	S-	1011.3	CALM		-7	-7	-10	10
13	15	4	S-BS	1016.4	NW	10	-4	-4	-7	10
14	30	10	IC	1024.9	CALM		-14	-14	-18	10
15	UNL	15		1030.7	CALM		-14	-14	-17	0
16	UNL	15		1033.5	CALM		-15	-15	-18	4
17	UNL	15		1010.9	W	4	-21	-21	-25	0
18	UNL	6	F	1004.2	CALM		-30	-30	-34	0
19	UNL	15		1012.7	CALM		-27	-27	-29	0
20	UNL	15		1012.7	W	5	-29	-29	-33	2
21	10	2	S-	1007.3	N	9	-21	-21	-25	10
22	UNL	10	IC	1014.8	CALM		-20	-20	-21	7
23	UNL	15		1017.2	WNW	2	-31	-30	-32	0
24	25	6	S-	1004.5	CALM		-27	-27	-29	9
25	UNL	8	IC	1000.3	CALM		-37			1
26	UNL	15		1012.6	CALM		-32	-32	-36	0
27	90	15		1016.3	W	3	-30	-30	-32	8
28	UNL	15		1016.2	CALM		-38			0
29	UNL	1	BS	1011.2	WSW	30	-5	-5	-11	2
30	UNL	15		1010.0	WSW	25	-7	-7	-10	2
AVG				1014.8		5	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.1	CALM		-33	-33	-34	0
02	UNL	15		1016.5	CALM		-30	-30	-34	0
03	UNL	15		1025.3	W	4	-27	-27	-31	0
04	90	10		1028.3	W	5	-11	-11	-15	10
05	90	10	S-	1019.4	NW	15	-26	-26	-30	10
06	UNL	1/4BS		1003.3	NNW	16	-8	-7	-11	7
07	UNL	15		1017.4	NNW	8	-15	-15	-18	0
08	UNL	15		1021.3	CALM		-16	-15	-19	0
09	80	15		1014.4	CALM		-18	-18	-21	0
10	70	5	S-	1006.5	CALM		-7	-7	-10	10
11	90	15		1012.5	NW	5	-2	-2	-5	10
12	50	8	S-	1010.3	NNW	10	-7	-7	-10	10
13	25	6	S-	1018.8	W	5	-3	-3	-6	10
14	35	4	SG-	1025.7	CALM		-14	-14	-17	10
15	UNL	15		1031.2	CALM		-18	-18	-21	0
16	UNL	4	F	1031.9	CALM		-18	-18	-22	4
17	UNL	15		1008.7	CALM		-24	-23	-26	0
18	UNL	6	F	1004.5	CALM		-27	-26	-29	0
19	UNL	10		1013.7	CALM		-30	-30	-32	0
20	UNL	15		1010.7	CALM		-31	-30	-32	0
21	10	1	S-BS	1008.5	NNW	16	-19	-19	-22	10
22	UNL	10	IC	1015.7	CALM		-21	-21	-25	0
23	UNL	15		1016.7	CALM		-30	-30	-32	0
24	25	8		1003.3	CALM		-29	-29	-31	9
25	UNL	12		1001.9	NE	4	-33	-33	-37	3
26	UNL	15		1014.9	SW	2	-28	-28	-32	0
27	UNL	15		1016.3	CALM		-39			0
28	UNL	15		1016.7	CALM		-36			0
29	UNL	1	BS	1011.2	WSW	35	-2	-2	-6	5
30	UNL	15		1008.1	WSW	10	-7	-7	-10	3
AVG				1014.9		5	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.2	CALM		-35			0
02	UNL	15		1018.1	CALM		-30	-30	-32	0
03	UNL	15		1026.1	W	2	-29	-29	-33	0
04	UNL	12		1028.5	W	3	-14	-14	-18	4
05	90	8	S-	1015.5	NW	22	-14	-13	-17	10
06	90	10		1004.7	NW	11	-6	-6	-9	10
07	UNL	15		1019.4	CALM		-14	-14	-17	0
08	UNL	15		1020.4	CALM		-16	-16	-20	0
09	100	15		1014.0	CALM		-17	-16	-20	10
10	70	3	S-	1006.0	W	4	-6	-6	-9	10
11	90	10		1013.8	CALM		-1	-1	-3	10
12	40	10	S-	1009.4	NW	10	-7	-7	-10	10
13	20	10	S-	1020.3	NNW	3	-5	-5	-8	10
14	UNL	10	IC	1026.9	W	5	-18	-18	-21	6
15	UNL	15		1032.2	W	4	-21	-21	-23	0
16	UNL	10		1029.8	CALM		-17	-17	-18	4
17	UNL	10		1006.5	CALM		-26	-25	-28	0
18	UNL	5	F	1004.6	CALM		-28	-28	-30	0
19	UNL	10		1014.6	CALM		-28	-28	-30	0
20	UNL	15		1009.1	W	6	-34	-34	-37	0
21	10	3/4S-BS		1009.2	NW	19	-15	-15	-18	10
22	UNL	15		1016.2	CALM		-24	-23	-26	4
23	90	15		1015.6	W	2	-28	-28	-30	10
24	25	10		1001.3	CALM		-28	-28	-30	9
25	UNL	15		1004.0	CALM		-34	-34	-37	3
26	UNL	15		1017.7	CALM		-30	-30	-32	0
27	UNL	15		1015.5	W	2	-36			0
28	UNL	15		1017.3	CALM		-30	-30	-34	0
29	UNL	10		1013.2	W	30	-4	-4	-8	2
30	UNL	1/2BS		1004.7	SSW	35	-4	-4	-7	3
AVG				1014.9		5	-20	-20	-23	4

ALERT NWT
NOVEMBER 1966 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.5	W	3	-34			0
02	UNL	15		1019.5	CALM		-27	-27	-31	0
03	UNL	15		1026.3	W	4	-24	-24	-28	0
04	UNL	12		1028.5	W	4	-16	-16	-19	0
05	90	1/2BS		1011.5	N	18	-19	-19	-23	10
06	UNL	15		1006.3	W	10	-11	-11	-15	1
07	UNL	15		1020.7	CALM		-19	-19	-23	0
08	UNL	15		1019.3	W	4	-18	-18	-23	0
09	UNL	15		1012.7	CALM		-15	-15	-19	3
10	70	10	S-	1005.9	W	4	-8	-8	-11	10
11	12	4	S-	1014.8	CALM		-1	-1	-3	10
12	30	8	S-	1008.9	NNW	12	-7	-7	-10	10
13	90	15		1021.3	CALM		-8	-8	-12	10
14	UNL	10	IC	1027.2	W	3	-18	-18	-22	6
15	UNL	15		1033.1	CALM		-16	-16	-19	0
16	UNL	10		1027.3	CALM		-18	-18	-21	4
17	UNL	1/2F		1005.2	CALM		-27	-27	-29	8
18	UNL	10		1004.8	CALM		-24	-23	-26	0
19	UNL	15		1015.0	CALM		-27	-27	-29	0
20	UNL	15		1008.0	NW	6	-32	-32	-36	0
21	10	1	S-BS	1009.8	NNW	14	-11	-11	-14	10
22	UNL	15		1016.8	CALM		-23	-23	-25	2
23	90	15		1014.0	CALM		-28	-28	-30	10
24	30	10		999.7	W	3	-31	-31	-32	8
25	UNL	15		1005.4	CALM		-27	-27	-31	0
26	UNL	15		1019.4	CALM		-32	-32	-36	0
27	UNL	15		1015.6	CALM		-36			0
28	UNL	15		1017.3	W	4	-28	-28	-32	0
29	UNL	15		1014.8	W	15	-9	-9	-15	3
30	UNL	1/4BS		1000.8	SSW	45	-2	-2	-5	6
AVG				1014.6		5	-20	-20	-23	4

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
DECEMBER 1966 0200 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/4BS		999.5	SW	33	- 2	- 2	- 6	4
02	UNL	10		998.8	WSW	24	- 5	- 5	- 9	6
03	UNL	6	IC	993.7	N	4	-25	-25	-29	4
04	UNL	15		988.6	W	4	-32	-32	-36	0
05	UNL	15		996.2	W	4	-30	-30	-32	8
06	120	15		1012.9	CALM		-22	-22	-24	10
07	30	10		1003.8	CALM		-15	-15	-18	10
08	2	1/4BS		1012.3	WSW	30	- 5	- 5	- 8	10
09	100	10		1024.5	CALM		- 9	- 9	-12	10
10	UNL	15		1023.4	W	2	-27	-27	-29	0
11	UNL	12		1029.7	WNW	6	-25	-25	-27	0
12	UNL	15		1031.4	WNW	4	-27	-27	-29	4
13	UNL	15		1029.3	CALM		-28	-28	-32	0
14	UNL	15		1026.3	CALM		-31	-31	-35	0
15	UNL	15		1025.7	CALM		-32	-32	-33	0
16	UNL	15		1014.0	CALM		-30	-30	-32	0
17	120	15		1006.2	CALM		-21	-21	-25	10
18	UNL	15		1013.1	W	3	-31	-31	-32	0
19	UNL	15		1022.7	CALM		-31	-31	-32	0
20	UNL	15		1020.8	WSW	6	-16	-16	-20	0
21	30	15		1021.8	CALM		-13	-13	-18	10
22	UNL	10		1015.0	WSW	27	- 1	- 1	- 4	6
23	UNL	15		1022.9	W	4	-20	-20	-23	0
24	70	3	S-	1020.0	CALM		-12	-11	-15	10
25	UNL	15		1018.3	E	5	-21	-21	-23	9
26	UNL	15	IC	1013.7	CALM		-29	-29	-33	10
27	UNL	15		1011.3	CALM		-37			2
28	UNL	15		1006.7	CALM		-41			0
29	UNL	1	IF	1009.2	CALM		-47			0
30	UNL	12		1010.2	WSW	23	-23	-23	-25	7
31	UNL	15		1019.6	CALM		-36			0
AVG				1014.2		6	-23	-23	-25	4

ALERT NWT
DECEMBER 1966 0500 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/8BS		997.2	SW	45	- 3	- 3	- 7	7
02	150	10		997.9	WSW	12	- 9	- 8	-13	9
03	UNL	6	IC	993.5	NW	4	-22	-22	-26	0
04	UNL	15		989.0	CALM		-28	-28	-32	0
05	UNL	15		998.5	CALM		-28	-28	-30	9
06	100	15		1013.7	CALM		-21	-21	-23	10
07	30	10		1004.2	CALM		-14	-14	-17	10
08	0	1/8BS		1014.1	W	33	- 3	- 3	- 6	10
09	UNL	15		1023.3	W	2	-11	-11	-14	0
10	UNL	15		1025.1	CALM		-27	-26	-29	0
11	UNL	15		1031.3	WNW	2	-27	-27	-29	0
12	UNL	12		1031.2	WNW	2	-25	-25	-29	7
13	UNL	15		1029.3	W	3	-32	-32	-36	0
14	UNL	15		1026.3	CALM		-27	-27	-31	0
15	UNL	15		1025.2	W	8	-32	-32	-33	0
16	UNL	15		1012.1	NW	2	-35			0
17	UNL	10	IC	1006.2	CALM		-22	-22	-23	6
18	UNL	15		1015.0	CALM		-27	-27	-31	0
19	UNL	15		1024.8	CALM		-27	-27	-29	0
20	UNL	15		1020.4	W	6	-19	-19	-24	0
21	32	10	IC	1022.4	CALM		-12	-12	-17	10
22	100	15		1015.8	NW	18	- 3	- 3	- 6	10
23	UNL	15		1023.2	CALM		-18	-18	-21	4
24	100	15		1019.7	SE	13	-11	-11	-14	10
25	UNL	10	IC	1018.0	WNW	4	-29	-29	-31	8
26	UNL	15	IC	1013.8	W	4	-30	-30	-32	10
27	UNL	15		1010.5	CALM		-40			0
28	UNL	15		1006.9	CALM		-45			0
29	UNL	1	IF	1009.7	W	2	-48			0
30	UNL	12		1010.5	W	26	-26	-26	-28	2
31	UNL	15		1020.9	WNW	3	-37			0
AVG				1014.5		6	-24	-24	-26	4

ALERT NWT
DECEMBER 1966 0800 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/8BS		997.0	SW	50	- 1	- 1	- 5	7
02	UNL	15		997.1	CALM		-10	-10	-14	7
03	UNL	5	IC	993.2	CALM		-20	-20	-24	7
04	UNL	15		989.3	CALM		-32	-32	-33	0
05	UNL	15		1000.0	CALM		-26	-26	-28	10
06	100	15	S-	1010.8	NNW	5	-18	-18	-21	10
07	40	10		1004.5	W	6	-13	-13	-16	10
08	2	1/8BS		1015.8	WSW	30	- 4	- 4	- 7	10
09	UNL	15		1022.3	W	9	-15	-15	-18	0
10	UNL	15		1025.4	W	5	-26	-26	-28	0
11	UNL	15		1032.0	WNW	2	-26	-26	-30	0
12	UNL	15		1030.7	WNW	4	-25	-25	-29	0
13	UNL	15		1029.0	W	4	-30	-30	-34	0
14	UNL	15		1026.8	CALM		-28	-28	-30	0
15	UNL	15		1023.6	W	5	-31	-31	-32	0
16	UNL	15		1008.4	E	6	-36			0
17	UNL	10	IC	1006.2	CALM		-25	-25	-27	3
18	UNL	15		1016.2	CALM		-31	-31	-32	0
19	UNL	15		1024.9	CALM		-32	-32	-33	0
20	UNL	15		1020.1	W	10	-21	-21	-26	0
21	UNL	15		1022.4	CALM		-12	-12	-17	3
22	UNL	15		1018.1	CALM		- 6	- 6	- 9	8
23	UNL	15		1023.6	W	8	-20	-20	-23	6
24	100	15		1018.9	NW	12	-13	-13	-15	10
25	UNL	10	IC	1017.4	W	5	-28	-28	-30	5
26	UNL	15	IC	1013.9	CALM		-32	-32	-36	10
27	UNL	15		1009.4	CALM		-37			0
28	UNL	15		1007.3	CALM		-44			0
29	UNL	1	IF	1010.2	CALM		-46			0
30	UNL	12		1010.3	SW	24	-23	-23	-30	5
31	UNL	15		1021.7	NE	4	-31	-31	-35	0
AVG				1014.4		6	-24	-24	-26	4

ALERT NWT
DECEMBER 1966 1100 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/4BS		998.3	SSW	35	0	0	- 4	7
02	UNL	15		996.4	W	4	-16	-16	-20	4
03	UNL	8	IC	992.8	CALM		-23	-23	-27	5
04	UNL	15		990.3	CALM		-29	-29	-31	0
05	UNL	15		1002.6	W	4	-28	-28	-30	0
06	10	3/4S-		1008.2	S	6	-15	-15	-17	10
07	10	2	S-	1005.5	CALM		-10	-10	-13	10
08	2	1/8BS		1017.5	W	37	- 5	- 5	- 7	10
09	UNL	15		1022.2	CALM		-17	-17	-21	0
10	80	8	IC	1025.9	WNW	4	-24	-24	-28	8
11	UNL	15		1032.1	CALM		-27	-27	-31	0
12	UNL	15		1029.9	WNW	5	-24	-24	-26	0
13	UNL	15		1028.6	W	3	-32	-32	-36	0
14	UNL	15		1027.2	CALM		-29	-29	-33	0
15	UNL	15		1022.2	W	3	-32	-32	-33	0
16	UNL	10		1006.4	WSW	7	-25	-25	-27	0
17	100	10	IC	1006.3	CALM		-26	-26	-28	8
18	UNL	15		1017.0	CALM		-31	-30	-32	0
19	UNL	15		1024.9	CALM		-29	-28	-31	0
20	UNL	15		1019.7	W	9	-20	-20	-24	0
21	UNL	15		1022.1	W	3	-17	-17	-20	2
22	100	15		1018.3	E	4	- 7	- 7	-10	10
23	100	15		1023.5	CALM		-18	-18	-21	0
24	10	4	S-	1019.6	NNW	13	-16	-16	-18	10
25	200	10	IC	1016.4	W	6	-27	-27	-29	9
26	UNL	15		1013.7	CALM		-30	-30	-34	0
27	UNL	15		1008.7	CALM		-38			0
28	UNL	15		1007.6	CALM		-44			0
29	UNL	1	IF	1010.3	CALM		-45			3
30	UNL	10		1010.3	SW	25	-21	-21	-28	4
31	UNL	15		1022.0	WSW	17	-27	-28	-35	0
AVG				1014.4		6	-24	-23	-26	4

ALERT NWT
DECEMBER 1966 1400 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1/8BS		997.7	SW	38	- 1	- 1	- 3	9
02	150	12		994.6	W	15	-18	-18	-21	9
03	UNL	8	IC	991.4	CALM		-22	-22	-24	0
04	UNL	15		991.6	W	2	-30	-30	-32	0
05	UNL	15		1004.8	W	3	-29	-29	-31	0
06	8	3/4S-		1006.6	N	12	-11	-10	-12	10
07	90	3	S-	1006.0	CALM		- 8	- 7	-10	10
08	2	1/8BS		1018.6	WSW	38	- 5	- 5	- 8	10
09	UNL	15		1021.8	NW	3	-21	-21	-23	0
10	UNL	10	IC	1026.2	CALM		-21	-21	-23	5
11	UNL	10	IC	1032.8	CALM		-27	-27	-29	0
12	UNL	15		1029.8	W	6	-24	-24	-28	0
13	UNL	15		1028.3	W	2	-30	-30	-34	0
14	UNL	15	IC	1027.7	CALM		-27	-27	-31	0
15	UNL	15		1020.4	W	3	-32	-32	-33	0
16	UNL	15		1004.9	ENE	4	-27	-27	-29	0
17	UNL	10	IC	1006.3	CALM		-28	-28	-30	4
18	UNL	10	IC	1017.6	CALM		-29	-29	-31	0
19	UNL	15		1024.6	WSW	8	-22	-21	-24	0
20	UNL	15		1019.6	W	7	-21	-21	-23	0
21	UNL	15		1020.9	CALM		-11	-11	-15	3
22	8	5	S-	1018.1	SE	11	- 7	- 7	-10	10
23	100	15		1020.5	NNE	4	-13	-13	-16	10
24	8	4	S-	1020.4	CALM		-16	-16	-19	10
25	200	15		1015.6	W	3	-27	-27	-29	10
26	UNL	15		1013.6	CALM		-33	-33	-34	0
27	UNL	15		1007.5	CALM		-39			0
28	UNL	15		1007.9	CALM		-48			0
29	UNL	10		1010.1	NNE	3	-43			0
30	90	10		1011.5	WNW	10	-22	-22	-33	8
31	UNL	15		1022.4	W	15	-26	-26	-32	6
AVG				1014.2		6	-23	-23	-25	4

ALERT NWT
DECEMBER 1966 1700 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	1/8BS		997.9	SW	32	- 1	- 1	- 3	10
02	UNL	15		993.2	W	10	-15	-15	-19	8
03	90	4	IC	990.7	CALM		-23	-23	-25	9
04	UNL	15		992.4	CALM		-29	-29	-33	0
05	UNL	15		1006.6	CALM		-27	-27	-29	0
06	6	5/8S-		1005.4	N	10	-12	-12	-14	10
07	90	6	S-	1007.8	W	12	- 8	- 8	-10	10
08	2	1/8BS		1021.2	W	28	- 7	- 7	-10	10
09	UNL	15		1021.7	NW	3	-22	-21	-24	0
10	UNL	10	IC	1027.3	CALM		-28	-28	-30	0
11	UNL	10	IC	1032.6	WNW	6	-26	-26	-28	6
12	UNL	15		1029.9	W	6	-23	-23	-25	0
13	UNL	15		1027.8	CALM		-29	-29	-31	0
14	UNL	15		1028.2	CALM		-29	-29	-33	0
15	UNL	15		1019.5	WNW	3	-31	-31	-32	0
16	100	12	IC	1005.3	CALM		-25	-25	-27	10
17	UNL	15		1007.6	W	2	-33	-33	-34	0
18	UNL	15		1018.7	CALM		-31	-31	-32	0
19	UNL	15		1024.2	SSW	7	-21	-21	-25	0
20	UNL	15		1020.3	W	9	-21	-21	-23	1
21	UNL	10		1019.0	SSW	22	- 7	- 7	-11	0
22	10	2	S-	1019.7	E	3	- 7	- 7	- 9	10
23	80	10		1018.4	NNW	10	-15	-15	-19	10
24	UNL	3	IC	1020.7	CALM		-17	-17	-21	8
25	UNL	15		1014.8	CALM		-27	-27	-29	10
26	UNL	15		1013.4	CALM		-34	-34	-37	2
27	UNL	15		1007.2	CALM		-36			0
28	UNL	10		1009.2	CALM		-46			0
29	UNL	10		1010.9	S	4	-43			0
30	UNL	15		1013.9	CALM		-40			6
31	UNL	15		1022.2	WSW	24	-18	-18	-25	7
AVG				1014.4		6	-24	-23	-26	4

ALERT NWT
DECEMBER 1966 2000 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	5	BS	998.6	SW	25	- 4	- 4	- 7	8
02	UNL	15		992.7	CALM		-19	-19	-23	4
03	UNL	10	IC	989.5	CALM		-25	-25	-29	4
04	UNL	15		993.9	W	3	-33	-33	-34	5
05	UNL	15		1008.2	CALM		-28	-28	-32	0
06	12	3/4S-		1005.0	N	13	-14	-14	-16	10
07	90	10		1008.8	SW	22	- 1	- 1	- 3	10
08	UNL	10		1023.5	WSW	17	- 8	- 8	-11	4
09	UNL	15		1021.8	CALM		-21	-21	-23	0
10	UNL	10	IC	1028.2	WNW	5	-26	-26	-28	0
11	UNL	8	IC	1032.5	CALM		-25	-24	-27	9
12	UNL	15		1029.8	W	5	-28	-28	-30	0
13	UNL	15		1027.4	CALM		-32	-31	-33	0
14	UNL	15		1027.7	CALM		-32	-32	-33	0
15	UNL	15		1018.4	CALM		-30	-30	-32	0
16	UNL	15		1005.5	CALM		-24	-24	-26	4
17	UNL	15		1009.2	CALM		-31	-31	-32	0
18	UNL	15		1019.6	CALM		-33	-33	-34	0
19	UNL	15		1023.0	W	9	-15	-15	-19	0
20	UNL	15		1021.0	W	5	-22	-22	-26	0
21	UNL	15		1017.4	SW	15	- 4	- 4	- 9	6
22	UNL	15		1021.2	E	3	-12	-11	-14	8
23	80	10		1019.8	NNW	16	-13	-13	-18	10
24	UNL	3	IC	1020.6	CALM		-19	-19	-23	4
25	UNL	15		1014.2	CALM		-28	-28	-32	10
26	UNL	15		1013.1	CALM		-31	-31	-37	0
27	UNL	15		1007.2	CALM		-39			0
28	UNL	1	IF	1009.2	CALM		-49			0
29	UNL	5	BS	1010.3	SSW	24	-26	-26	-34	4
30	UNL	15		1016.5	CALM		-38			4
31	90	15		1022.6	WSW	28	-15	-15	-20	8
AVG				1014.7		6	-23	-23	-25	4

ALERT NWT
DECEMBER 1966 2300 AST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	10		999.1	SW	20	- 6	- 6	-10	8
02	UNL	10	IC	992.8	CALM		-18	-18	-23	3
03	UNL	15		988.8	W	7	-27	-27	-29	4
04	UNL	15		995.3	W	4	-31	-31	-35	6
05	UNL	15		1011.2	CALM		-27	-27	-31	6
06	30	6	S-	1004.7	CALM		-19	-19	-22	10
07	90	2	BS	1010.4	WSW	25	- 2	- 2	- 5	10
08	UNL	10		1024.6	WSW	6	- 8	- 8	-11	4
09	UNL	15		1022.7	W	2	-25	-25	-27	0
10	UNL	10	IC	1028.6	WNW	3	-27	-26	-29	7
11	UNL	10	IC	1031.8	CALM		-22	-22	-23	7
12	UNL	15		1029.7	CALM		-29	-29	-31	0
13	UNL	15		1026.5	CALM		-34	-34	-37	0
14	UNL	15		1026.9	W	3	-30	-30	-32	0
15	UNL	15		1016.5	CALM		-29	-29	-31	0
16	100	15		1005.7	CALM		-23	-23	-25	10
17	UNL	15		1011.3	CALM		-31	-31	-32	0
18	UNL	15		1020.9	CALM		-29	-29	-31	0
19	UNL	15		1022.1	W	4	-20	-20	-25	0
20	40	15		1021.4	W	4	-14	-14	-17	10
21	UNL	15		1015.7	WSW	18	0	0	- 4	6
22	UNL	15		1022.3	W	5	-18	-18	-21	0
23	80	10		1020.5	CALM		- 8	- 8	-12	10
24	UNL	15		1019.7	CALM		-21	-21	-25	0
25	UNL	15	IC	1013.8	CALM		-28	-28	-32	10
26	UNL	15		1012.0	CALM		-35	-35	-38	3
27	UNL	15		1007.0	CALM		-41			0
28	UNL	3/4IF		1009.4	CALM		-48			0
29	UNL	3	BS	1009.9	WSW	23	-22	-22	-31	4
30	UNL	15		1018.3	CALM		-36			3
31	UNL	15		1022.5	SW	27	-12	-12	-17	4
AVG				1014.9		5	-23	-23	-27	4

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JULY 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	5	S-	1005.9	NE	4	33	32	32	10
02	10	10		1007.7	NW	8	33	33	32	10
03	10	10		1011.7	NW	10	33	33	32	10
04	UNL	15		1005.6	CALM		35	34	32	7
05	70	15	R-	1007.0	E	2	38	36	35	10
06	5	10		1006.1	NNW	16	32	32	32	10
07	UNL	15		1001.3	CALM		39	37	34	4
08	UNL	15		1003.6	SSW	2	40	39	36	1
09	UNL	4	F	1007.3	ESE	8	31	31	30	4
10	25	15		1009.0	WNW	10	32	32	31	10
11	8	4	F	1011.6	SSE	2	31	30	29	10
12	5	3/4	F	1017.1	SW	2	32	32	31	10
13	5	11/2	F	1016.0	E	4	34	34	33	10
14	5	1/4	F	1008.5	CALM		33	33	33	10
15	5	1	F	1011.0	NE	6	32	32	31	10
16	UNL	15		1005.7	N	6	28	28	26	5
17	UNL	15		999.5	NW	18	38	36	32	9
18	UNL	15		999.7	CALM		39	36	33	2
19	50	15		1002.2	N	2	34	34	33	9
20	UNL	15		1007.8	CALM		33	32	30	3
21	50	15		1004.8	SSW	16	46	43	39	10
22	100	15		1021.5	CALM		35	34	33	9
23	20	5	F	1027.5	E	8	36	35	34	10
24	20	15		1018.3	NW	12	30	30	28	9
25	UNL	15		1013.4	CALM		33	31	30	2
26	50	15		1011.4	ESE	6	40	37	35	9
27	50	15		1013.3	CALM		37	36	35	8
28	UNL	15		1016.6	SE	4	34	32	30	1
29	UNL	15		1013.5	NNE	8	32	31	29	6
30	10	5	F	1013.2	CALM		33	33	33	10
31	40	10		1013.8	E	8	36	36	35	10
AVG				1010.1		5	35	34	32	8

CLYDE NWT
JULY 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	10	S-	1006.0	CALM		33	33	32	10
02	15	10		1008.0	NW	14	33	32	32	10
03	70	15		1011.3	N	6	34	33	33	10
04	UNL	15		1004.6	CALM		34	33	32	4
05	70	15		1007.3	NE	2	39	38	36	10
06	10	15		1005.7	NNW	10	33	32	32	9
07	UNL	15		1000.3	WNW	4	39	37	33	2
08	UNL	15		1004.2	S	2	38	36	35	2
09	80	15		1007.8	NE	6	32	31	30	9
10	25	15		1009.0	NW	14	33	32	32	9
11	5	7		1012.0	S	2	31	31	30	10
12	35	3/8	F	1017.6	SSW	4	30	30	30	10
13	10	7		1015.4	CALM		34	34	33	10
14	UNL	1/8	F	1008.4	W	2	32	32	32	8
15	5	11/2	F	1011.8	NNE	6	32	32	31	10
16	180	15		1004.9	N	12	28	28	26	8
17	UNL	15		999.3	NW	20	41	37	33	9
18	UNL	15		999.9	CALM		36	35	34	2
19	50	15		1002.2	N	8	38	34	29	9
20	50	15		1007.6	SSW	4	34	34	33	8
21	70	15		1007.0	CALM		48	44	41	9
22	5	1/4	F	1023.2	CALM		36	36	36	10
23	70	10		1027.2	W	2	35	34	33	10
24	20	15		1017.6	NNW	12	31	30	29	8
25	UNL	15		1013.1	WSW	2	36	33	30	3
26	50	15		1012.3	NNE	4	42	38	32	8
27	50	15		1013.8	CALM		37	36	34	8
28	UNL	15		1016.6	S	4	34	33	32	0
29	60	15		1013.2	NNE	10	34	33	30	9
30	10	5	F	1013.6	CALM		34	33	34	10
31	80	10		1014.4	ESE	4	36	35	35	10
AVG				1010.2		5	35	34	32	8

CLYDE NWT
JULY 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	15		1006.0	N	8	34	33	33	10
02	12	4	S-F	1008.5	NNW	12	33	33	32	10
03	18	10		1011.0	NW	10	35	34	32	10
04	UNL	15		1004.4	CALM		36	35	33	8
05	70	15		1008.0	NE	4	40	39	38	10
06	20	15		1005.3	NNW	4	35	34	32	10
07	UNL	15		1000.3	NNW	14	40	37	33	1
08	UNL	15		1004.9	CALM		37	36	33	5
09	UNL	15		1007.6	CALM		35	34	31	9
10	10	15		1009.1	N	8	32	32	32	10
11	5	7		1013.1	ESE	6	32	32	31	10
12	20	1/2	F	1018.1	CALM		33	32	32	10
13	10	10		1015.0	CALM		34	34	33	10
14	UNL	2	F	1008.4	NE	4	33	32	31	7
15	10	10		1011.8	N	10	32	31	30	10
16	UNL	15		1002.8	N	10	32	31	30	7
17	UNL	15		999.9	NW	20	42	39	34	6
18	UNL	15		1000.4	NE	8	42	39	36	4
19	UNL	15		1002.8	N	6	37	36	34	9
20	50	15		1007.2	W	4	35	35	34	9
21	70	15		1009.4	CALM		44	42	40	10
22	35	15	R-	1024.5	E	2	42	41	41	10
23	35	15		1026.7	NW	8	37	36	34	10
24	UNL	15		1016.2	N	10	33	32	31	6
25	UNL	15		1012.7	CALM		36	35	34	7
26	70	15		1012.8	NE	2	44	40	33	8
27	50	15		1014.6	NE	8	48	44	40	9
28	UNL	15		1016.4	NE	6	40	38	35	0
29	70	15	R-	1012.9	NNW	20	33	32	31	10
30	10	3	F	1013.4	SSW	4	34	34	34	10
31	UNL	5	F	1014.6	S	6	36	35	35	5
AVG				1010.3		6	37	35	34	8

CLYDE NWT
JULY 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	12		1006.3	NW	8	35	34	33	10
02	10	10		1008.9	NW	14	34	34	33	10
03	30	15		1010.0	NW	8	37	36	33	9
04	UNL	15		1004.2	CALM		46	43	38	2
05	25	15		1008.2	CALM		41	39	38	10
06	70	15		1005.1	NNW	10	35	34	33	9
07	UNL	15		1000.5	NW	28	41	38	34	1
08	UNL	15		1005.4	CALM		39	37	34	1
09	70	15		1007.6	NE	8	39	36	33	10
10	10	10		1009.5	N	10	35	34	34	10
11	5	7		1013.2	W	4	34	33	32	10
12	UNL	15		1018.1	SW	4	33	33	32	4
13	10	15		1013.6	SW	4	36	35	34	8
14	UNL	15		1008.5	E	10	37	36	35	4
15	10	10		1011.1	N	8	34	33	31	10
16	120	15		1001.9	NNW	24	35	35	34	10
17	70	15		999.7	NW	20	44	39	34	10
18	70	15		1001.0	NNE	4	45	40	34	9
19	UNL	15		1003.5	W	6	45	40	34	9
20	100	15		1006.1	WSW	2	38	37	35	9
21	70	15		1011.5	NE	4	49	45	41	9
22	30	4	R-F	1026.0	CALM		37	37	36	10
23	35	15		1024.6	NE	6	39	37	35	9
24	UNL	15		1015.0	N	12	38	36	33	2
25	UNL	15		1012.1	NNW	2	39	36	33	5
26	UNL	15		1012.6	S	4	38	36	35	8
27	120	15		1015.4	CALM		44	41	38	8
28	UNL	15		1015.9	NE	10	43	39	35	0
29	30	7	R-	1012.5	N	18	32	31	31	10
30	10	3	F	1013.1	WSW	2	33	33	33	10
31	50	15		1014.3	SW	4	36	36	35	10
AVG				1010.2		8	38	37	34	8

CLYDE NWT
JULY 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	12		1006.4	NNW	10	36	35	33	10
02	15	10		1009.7	NNW	14	34	34	33	10
03	35	15		1008.8	NNW	10	39	37	33	9
04	UNL	15		1004.4	CALM		43	40	36	4
05	20	15		1008.1	NW	6	39	38	36	10
06	50	15		1004.9	N	10	36	35	32	9
07	UNL	15		1001.1	NNW	16	43	40	36	8
08	UNL	15		1005.3	CALM		48	43	37	3
09	40	15		1007.6	CALM		40	37	35	10
10	20	15		1009.7	N	12	37	35	34	10
11	10	10		1014.0	WSW	4	36	35	34	10
12	UNL	15		1017.9	SSE	8	37	36	35	8
13	15	15		1012.1	CALM		36	35	33	10
14	UNL	15		1008.1	CALM		42	40	37	3
15	10	15		1010.5	N	10	35	33	31	9
16	120	15		1000.6	NW	30	40	40	38	10
17	UNL	15		999.7	NW	20	45	41	35	6
18	70	15		1001.5	E	4	45	40	35	9
19	UNL	15		1004.1	NW	8	47	42	36	5
20	100	15		1005.2	S	10	51	43	35	9
21	50	15		1014.2	N	6	43	41	39	9
22	15	1	R-F	1026.8	CALM		39	39	39	10
23	35	15		1023.3	NNE	8	37	36	34	9
24	UNL	15		1014.1	NNE	8	44	40	37	1
25	UNL	15		1012.1	CALM		40	37	34	1
26	45	15		1012.8	SW	4	40	37	34	8
27	UNL	15		1015.5	WSW	6	41	39	36	3
28	UNL	15		1015.3	ENE	10	45	41	37	0
29	8	4	F	1012.8	NNW	14	33	32	32	10
30	10	5	F	1012.3	WSW	4	34	34	33	10
31	80	15		1014.3	SW	4	37	36	35	10
AVG				1010.1		8	40	38	35	8

CLYDE NWT
JULY 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	12		1007.1	N	8	36	35	34	10
02	15	8		1010.2	NW	14	34	34	33	10
03	35	15		1008.3	NW	14	37	35	32	10
04	120	15		1004.9	NE	2	46	42	38	8
05	20	15		1007.7	CALM		40	38	34	10
06	50	15		1004.6	CALM		40	38	35	9
07	UNL	15		1002.0	WNW	14	42	40	38	6
08	UNL	15		1006.6	CALM		48	44	39	2
09	30	15	R-	1008.6	N	4	36	34	33	10
10	UNL	15		1010.3	N	10	37	35	32	8
11	70	15		1015.1	S	2	36	36	35	10
12	20	15		1017.7	SSE	8	36	35	34	10
13	15	15		1011.3	CALM		38	36	35	9
14	UNL	15		1008.5	NE	10	43	40	37	4
15	UNL	15		1009.5	N	6	35	34	31	5
16	120	15		1000.1	NNW	24	40	38	37	10
17	70	15		1000.4	NW	18	44	40	34	8
18	200	15		1002.5	E	6	44	40	35	9
19	80	15		1005.6	NW	6	47	42	37	8
20	220	15		1004.9	SSW	10	48	42	35	9
21	40	15		1015.9	ESE	6	42	40	37	9
22	20	8		1027.7	W	2	40	39	40	10
23	35	15		1022.2	N	10	36	35	34	10
24	UNL	15		1013.8	CALM		36	35	34	0
25	UNL	15		1011.9	W	2	40	37	33	3
26	UNL	15		1012.8	SW	2	46	41	33	5
27	UNL	15		1016.0	E	10	45	41	37	3
28	UNL	15		1015.1	NE	10	44	40	35	1
29	10	7		1012.9	N	14	34	34	33	10
30	10	7		1012.2	SW	2	34	34	33	10
31	50	15		1015.2	CALM		37	36	35	9
AVG				1010.4		7	40	38	35	8

CLYDE NWT
JULY 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1007.2	N	4	36	35	34	10
02	15	5	F	1011.1	NW	12	33	33	32	10
03	35	15		1007.9	NW	8	37	35	32	10
04	70	15		1005.5	CALM		42	40	37	9
05	25	15		1007.3	NNW	12	35	34	34	9
06	70	15		1004.3	CALM		39	37	35	8
07	UNL	15		1002.6	WNW	8	41	40	39	3
08	UNL	15		1006.6	NNW	6	45	41	36	1
09	25	10		1009.1	NE	10	35	34	33	10
10	15	12		1010.6	NNE	6	35	33	31	9
11	UNL	12		1015.7	E	8	36	35	34	7
12	10	8		1017.7	ESE	6	35	35	34	10
13	UNL	15		1010.2	E	8	36	35	34	6
14	UNL	15		1009.2	NE	10	37	36	34	6
15	UNL	15		1008.4	N	14	34	33	31	4
16	UNL	15		1000.1	NW	24	39	37	34	9
17	UNL	15		1000.1	NW	8	45	40	34	6
18	UNL	15		1002.6	CALM		38	36	33	6
19	200	15		1007.4	NE	8	41	39	36	8
20	80	15		1004.6	SSW	4	46	41	36	9
21	40	15	R-	1018.3	ESE	8	39	38	36	10
22	20	3	F	1027.9	CALM		38	38	38	10
23	20	15		1020.8	N	8	34	33	32	10
24	UNL	15		1014.4	SSW	4	32	31	31	2
25	UNL	15		1011.5	CALM		40	37	31	8
26	UNL	15		1012.8	CALM		43	39	35	4
27	UNL	15		1016.5	E	8	42	39	35	1
28	UNL	15		1015.0	NE	8	39	37	34	3
29	10	10		1013.0	NNE	6	34	34	33	10
30	10	7		1012.6	CALM		37	36	36	10
31	UNL	15		1015.3	CALM		38	36	35	2
AVG				1010.5		6	38	36	34	7

CLYDE NWT
JULY 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1007.5	N	4	34	33	32	10
02	10	10		1011.5	NW	10	33	32	32	10
03	100	15		1006.5	N	4	39	36	33	8
04	70	15		1006.0	E	2	42	39	36	10
05	8	10		1006.5	N	10	33	33	32	10
06	UNL	15		1003.0	NW	6	38	36	33	4
07	UNL	15		1003.2	S	6	43	41	39	2
08	UNL	15		1007.0	NE	4	42	39	36	3
09	25	12		1009.1	N	8	33	32	31	10
10	12	10		1011.4	NE	4	32	31	31	10
11	90	8		1016.4	ESE	4	34	34	33	9
12	8	11/2	L-F	1017.2	CALM		34	34	34	10
13	12	3	F	1009.3	S	2	34	33	33	10
14	5	1	F	1010.1	NE	8	33	33	32	10
15	UNL	15		1007.6	NNE	8	32	31	30	7
16	UNL	15		999.7	NW	20	39	36	33	9
17	UNL	15		1000.0	CALM		42	39	35	5
18	50	15		1002.5	CALM		39	37	35	9
19	UNL	15		1007.6	NE	6	37	35	34	3
20	50	15	R-	1004.8	S	14	45	41	37	10
21	70	15		1019.6	N	4	35	34	31	9
22	20	5	F	1028.2	CALM		36	36	36	10
23	20	8		1019.2	N	14	31	30	29	10
24	UNL	15		1013.5	CALM		32	31	30	4
25	UNL	15		1011.0	CALM		40	38	35	8
26	UNL	15		1013.0	CALM		38	37	35	6
27	UNL	15		1016.7	NW	2	37	35	33	1
28	UNL	15		1014.7	NNE	6	30	30	29	5
29	10	10		1013.4	NE	4	33	33	32	10
30	10	10		1013.1	CALM		35	35	34	10
31	UNL	15		1015.7	S	4	34	33	33	5
AVG				1010.5		5	36	35	33	8

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
AUGUST 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1015.9	NNW	2	33	33	32	9
02	UNL	15		1024.3	SSE	4	37	36	35	6
03	80	8		1018.9	E	6	39	39	38	9
04	50	15		1015.4	SE	8	42	40	37	9
05	70	4	R-F	1016.5	CALM		38	38	38	10
06	15	8		1024.0	NNE	8	42	42	41	10
07	18	11/2F		1022.5	CALM		36	36	36	10
08	45	4	F	1020.1	S	4	34	34	34	10
09	UNL	15		1021.9	SE	4	35	35	34	8
10	UNL	15		1019.9	CALM		42	40	37	2
11	70	15		1015.1	NNW	4	50	46	42	7
12	70	15		1013.0	CALM		41	40	39	10
13	UNL	15		1014.9	N	6	39	38	38	9
14	UNL	15		1013.2	ESE	4	48	47	46	2
15	UNL	1/4F		1009.1	CALM		36	36	36	5
16	UNL	15		1007.3	CALM		35	35	35	0
17	UNL	15		1013.0	CALM		43	42	40	2
18	UNL	15		1014.5	N	2	43	42	41	8
19	UNL	15		1016.1	CALM		45	43	42	7
20	20	15		1021.8	NW	6	44	42	40	10
21	20	15		1024.3	N	8	41	41	40	10
22	20	1	F	1023.6	NNE	4	37	37	37	7
23	25	15		1010.3	SSW	10	52	45	38	8
24	30	12		999.3	SSW	18	47	44	40	10
25	90	15		1003.7	CALM		39	38	38	10
26	UNL	15		1006.1	CALM		38	38	38	1
27	30	15		1013.0	NNE	8	39	38	38	10
28	UNL	15		1014.0	WNW	6	38	38	37	2
29	20	7		1011.8	E	8	33	33	32	10
30	2	1/2F		1013.0	N	8	36	36	35	10
31	20	10		1020.0	NE	6	38	37	36	10
AVG				1015.4		4	40	39	38	7

CLYDE NWT
AUGUST 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1016.8	NNW	4	37	36	36	9
02	UNL	15		1024.1	CALM		38	38	36	4
03	120	15		1018.3	CALM		39	39	38	9
04	40	15		1015.3	ESE	4	40	39	37	10
05	70	11/2F		1017.0	S	2	38	38	37	10
06	25	12		1024.8	NE	8	44	43	42	9
07	20	1/8F		1021.9	CALM		35	35	35	10
08	50	15		1020.1	CALM		35	35	34	9
09	UNL	15		1021.6	CALM		35	35	34	7
10	UNL	15		1019.7	N	2	43	40	37	8
11	60	15		1014.6	ESE	2	49	46	42	8
12	UNL	15		1013.2	CALM		39	38	38	9
13	50	15		1015.2	CALM		42	41	40	9
14	UNL	15		1013.1	ESE	2	46	45	44	0
15	UNL	12		1008.8	CALM		36	35	35	0
16	UNL	15		1008.2	CALM		37	37	36	0
17	UNL	15		1013.7	E	2	42	41	39	2
18	70	15		1014.6	CALM		45	43	41	8
19	UNL	15		1016.7	CALM		41	40	39	10
20	20	15		1022.2	NNW	8	42	41	39	10
21	20	15		1024.7	N	4	41	40	39	10
22	UNL	4	F	1022.9	CALM		33	33	33	2
23	30	10		1008.5	SSW	10	50	44	38	10
24	30	15		999.8	SSW	12	49	45	41	10
25	80	15		1004.5	CALM		38	38	37	10
26	UNL	15		1006.9	CALM		38	38	37	2
27	30	15		1014.2	NNE	8	39	38	37	10
28	UNL	15		1013.9	NNE	4	38	37	36	6
29	20	1	F	1012.1	E	4	33	33	33	10
30	15	1	F	1013.3	ENE	8	34	34	34	10
31	20	12		1020.6	SSW	4	38	37	36	10
AVG				1015.5		3	40	39	37	7

CLYDE NWT
AUGUST 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1018.1	CALM		38	37	36	9
02	120	15		1024.0	SSW	4	38	37	36	9
03	160	15		1017.7	SW	8	44	43	42	9
04	40	15		1015.3	SW	4	39	37	36	10
05	20	5	F	1018.0	CALM		42	42	42	10
06	25	15		1025.2	CALM		45	43	41	10
07	20	1/2F		1021.7	CALM		38	38	37	10
08	40	15		1020.4	ESE	4	39	38	37	10
09	50	15		1021.6	NNW	4	42	39	36	9
10	UNL	15		1019.1	CALM		44	42	40	10
11	UNL	15		1014.7	CALM		47	45	42	5
12	160	15		1014.1	CALM		46	44	42	10
13	UNL	15		1016.2	CALM		47	44	41	1
14	UNL	15		1013.2	CALM		50	48	46	0
15	UNL	1/8F		1008.4	SW	4	35	35	35	6
16	UNL	15		1009.0	S	4	40	40	39	2
17	UNL	15		1014.1	CALM		43	42	41	3
18	UNL	15		1014.4	NNE	4	48	45	43	10
19	UNL	15		1017.2	NNW	2	46	43	40	9
20	20	15		1022.5	N	8	44	43	42	9
21	20	10		1025.2	NNW	8	41	40	41	10
22	20	12		1021.6	CALM		39	39	39	8
23	120	15		1006.7	SSW	20	51	46	42	9
24	40	15		1000.3	CALM		49	45	41	10
25	80	15		1004.7	S	2	41	40	39	10
26	UNL	15		1008.0	S	4	39	38	38	3
27	30	15		1014.7	NNW	6	41	40	39	10
28	UNL	15		1013.9	CALM		39	38	37	10
29	20	5	F	1012.8	N	4	33	33	33	10
30	10	3	F	1015.2	ESE	8	35	35	34	10
31	UNL	15		1021.9	NW	4	38	37	36	10
AVG				1015.8		3	42	41	39	8

CLYDE NWT
AUGUST 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.6	SSW	10	52	45	39	1
02	100	15		1022.8	CALM		45	43	41	10
03	UNL	15		1016.9	CALM		43	42	41	8
04	70	15		1014.7	WSW	4	43	40	38	10
05	70	15		1018.8	CALM		44	43	43	10
06	25	15		1025.2	N	10	45	43	41	10
07	10	1/4F		1020.8	WSW	4	37	37	37	10
08	40	15		1020.6	SE	4	43	41	39	10
09	50	15		1021.4	CALM		44	41	38	9
10	100	15		1017.9	CALM		45	42	39	10
11	UNL	15		1014.2	SW	6	51	47	44	4
12	160	15		1014.0	CALM		45	43	41	10
13	UNL	15		1016.0	CALM		51	48	45	1
14	UNL	15		1012.3	NE	6	64	57	53	0
15	UNL	5	F	1007.6	SW	4	38	38	37	2
16	UNL	15		1009.2	SW	2	48	46	43	2
17	UNL	15		1014.2	SSW	4	44	43	42	9
18	70	15		1014.9	W	2	49	46	43	10
19	UNL	15		1018.4	NE	8	45	43	42	9
20	18	15		1022.6	N	14	45	44	43	9
21	20	15		1025.2	NNW	8	43	41	39	10
22	20	15		1019.6	N	4	45	43	40	8
23	120	15		1004.6	SSW	26	53	47	42	9
24	120	15		1000.0	CALM		54	48	44	10
25	UNL	15		1004.7	CALM		43	41	39	8
26	100	15		1008.7	CALM		40	39	38	8
27	15	15		1014.8	CALM		41	40	39	10
28	UNL	15		1013.2	E	10	39	39	38	10
29	20	5	F	1012.6	NE	8	33	33	32	10
30	10	3	F	1015.8	ESE	8	36	36	36	10
31	UNL	15		1022.2	CALM		41	39	38	6
AVG				1015.6		5	45	43	40	8

CLYDE NWT
AUGUST 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.0	ENE	12	54	48	42	5
02	80	15		1021.8	CALM		45	42	40	10
03	180	15		1016.4	SW	6	42	40	39	8
04	70	15		1015.1	W	2	40	39	37	10
05	70	15		1019.9	CALM		45	44	43	10
06	35	15		1024.9	NNE	8	48	46	43	10
07	180	5	F	1020.6	CALM		38	38	37	9
08	40	15		1021.0	CALM		44	41	38	10
09	UNL	15		1020.6	SSW	4	53	47	43	5
10	100	15		1016.8	SSW	14	52	48	45	10
11	150	15		1013.7	CALM		47	45	42	10
12	UNL	15		1013.8	CALM		47	45	42	10
13	UNL	15		1015.7	CALM		53	50	48	0
14	UNL	15		1011.7	N	4	60	55	51	0
15	UNL	15		1006.9	WSW	2	41	40	38	0
16	UNL	15		1010.2	SSW	2	50	47	44	2
17	UNL	15		1014.2	SSW	6	48	46	44	9
18	200	15		1014.8	W	2	51	48	45	9
19	UNL	15		1018.9	N	12	48	45	43	7
20	200	15		1022.8	N	14	46	44	42	8
21	20	15		1025.2	NNE	4	45	42	39	10
22	40	15		1017.4	SSE	16	52	46	39	10
23	40	15		1003.7	S	10	53	47	43	10
24	160	15		1000.6	NNE	6	55	48	43	10
25	UNL	15		1004.6	CALM		49	45	42	5
26	UNL	15		1009.4	CALM		44	42	40	8
27	15	8		1015.1	CALM		40	40	40	10
28	UNL	15		1012.6	CALM		42	41	39	9
29	20	5	F	1013.0	ENE	6	35	35	34	10
30	10	3	F	1016.4	SE	10	37	37	37	10
31	UNL	15		1022.2	NW	4	44	42	40	6
AVG				1015.5		5	47	44	41	8

CLYDE NWT
AUGUST 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.9	ENE	10	53	48	43	4
02	70	15		1021.3	N	4	42	41	38	9
03	UNL	15		1016.1	SE	10	50	45	41	6
04	70	15		1014.9	CALM		44	41	39	10
05	70	15		1021.3	CALM		42	42	42	10
06	35	15		1024.6	CALM		45	43	42	10
07	70	5	F	1020.3	CALM		38	37	37	10
08	40	15		1021.2	CALM		41	39	37	10
09	UNL	15		1019.9	ENE	8	56	49	42	2
10	80	15		1016.3	S	10	55	49	44	9
11	120	15		1013.6	CALM		53	49	45	8
12	160	15		1013.8	CALM		53	49	45	10
13	UNL	15		1014.9	CALM		55	51	49	0
14	UNL	15		1011.3	N	8	59	53	48	0
15	UNL	15		1006.6	W	4	42	41	39	2
16	UNL	15		1010.7	ESE	2	53	49	46	2
17	UNL	15		1014.8	SW	2	48	45	43	9
18	200	15		1015.3	WSW	2	51	47	43	9
19	UNL	15		1019.6	N	16	47	45	42	7
20	UNL	15		1023.4	N	12	44	43	41	10
21	20	15		1025.4	NE	4	43	41	40	10
22	30	12	R-	1016.1	SSW	8	50	47	45	10
23	40	15		1002.8	SSW	14	55	47	40	10
24	UNL	15		1001.9	NNE	4	55	48	42	3
25	UNL	15		1005.1	W	4	45	42	39	5
26	60	15		1010.0	CALM		45	44	42	9
27	15	15		1015.1	CALM		41	40	39	10
28	UNL	15		1012.4	E	4	42	41	41	9
29	20	2	F	1012.8	NE	6	37	37	37	10
30	10	3	F	1017.6	SE	8	37	36	36	10
31	UNL	15		1022.6	CALM		44	42	39	6
AVG				1015.6		5	47	44	41	7

CLYDE NWT
AUGUST 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.0	SSE	2	45	43	39	4
02	UNL	15		1020.8	NNE	4	43	42	40	7
03	UNL	15		1015.8	NNE	2	44	42	39	8
04	70	15		1015.1	CALM		42	40	38	10
05	25	10		1022.4	NNE	8	48	47	46	10
06	45	15		1023.9	S	2	37	36	36	10
07	45	1/2F		1020.1	N	2	36	36	36	10
08	35	15		1021.3	CALM		43	40	39	9
09	UNL	15		1020.3	NNE	6	53	48	43	1
10	200	15		1016.0	SSW	4	56	50	45	7
11	70	15		1013.7	CALM		49	46	44	9
12	160	15		1014.2	NNW	2	53	48	43	9
13	UNL	15		1014.5	CALM		57	53	50	0
14	UNL	15		1010.5	NE	8	54	51	49	0
15	UNL	15		1006.8	CALM		41	40	38	1
16	UNL	15		1011.9	WSW	2	48	45	42	2
17	UNL	15		1014.8	CALM		44	43	41	8
18	120	15		1015.5	CALM		49	46	44	10
19	UNL	15		1020.7	N	12	42	41	40	9
20	UNL	15		1023.7	N	8	44	43	41	10
21	20	15		1025.4	S	2	39	39	38	10
22	25	15		1013.1	SSW	16	52	46	40	10
23	35	15		1001.4	SSE	18	53	47	41	10
24	UNL	15		1003.0	CALM		45	43	41	5
25	UNL	15		1005.9	CALM		46	43	41	9
26	40	15		1011.1	NNE	6	43	42	41	9
27	UNL	15		1015.1	NE	2	40	39	37	9
28	200	1	F	1012.3	E	14	35	35	35	10
29	2	1/2F		1012.8	N	8	36	36	36	10
30	12	7		1018.5	E	10	37	37	36	10
31	UNL	15		1023.2	NW	4	43	41	39	3
AVG				1015.7		5	45	43	41	7

CLYDE NWT
AUGUST 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.7	NE	6	47	44	41	8
02	90	2	F	1020.1	SW	6	41	41	40	7
03	90	15		1015.7	SE	4	42	40	37	10
04	70	15	RW-	1015.9	CALM		39	38	38	10
05	25	10		1023.3	CALM		35	34	35	10
06	5	1/2F		1023.5	CALM		35	35	35	10
07	40	4	F	1020.1	CALM		35	35	35	10
08	40	15		1021.7	CALM		38	37	36	9
09	UNL	15		1020.3	CALM		43	41	38	1
10	50	15		1015.3	SSW	10	53	48	43	8
11	70	15		1013.6	NNE	2	42	41	39	10
12	UNL	15		1014.5	S	4	42	41	40	8
13	UNL	15		1013.9	S	2	45	45	44	1
14	UNL	15		1010.0	CALM		40	38	37	0
15	UNL	15		1007.0	CALM		36	36	36	2
16	UNL	15		1012.5	CALM		47	44	42	2
17	UNL	15		1014.8	CALM		43	42	41	4
18	200	15		1015.8	CALM		45	43	43	10
19	20	15		1021.3	NW	4	42	41	39	9
20	20	15		1024.3	N	6	41	41	40	10
21	UNL	15		1024.4	CALM		37	37	36	4
22	25	15		1011.7	SSW	8	53	46	39	10
23	30	15		999.4	SSW	22	53	47	42	10
24	UNL	15		1003.3	CALM		42	41	40	2
25	UNL	15		1005.9	CALM		41	41	40	2
26	35	15		1012.0	E	6	40	39	39	10
27	UNL	15		1014.2	N	4	39	39	38	6
28	20	8		1012.1	SE	10	33	33	33	10
29	2	1/2F		1012.3	N	8	36	36	36	10
30	15	5	F	1019.2	SE	6	38	37	36	10
31	UNL	15		1023.3	CALM		39	38	38	3
AVG				1015.6		3	41	40	39	7

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
SEPTEMBER 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.3	CALM		37	36	35	0
02	UNL	15		1021.8	CALM		37	36	35	1
03	20	15		1016.6	NW	12	41	36	29	10
04	15	10		1008.4	NW	26	36	34	30	10
05	30	15		1006.6	NW	10	35	33	31	10
06	20	15		1006.0	W	6	34	32	29	10
07	25	15		1007.3	ENE	4	34	32	29	10
08	20	15		1008.9	N	2	30	30	29	10
09	15	15		1009.5	NW	8	29	28	26	10
10	30	15		1010.1	NW	10	33	31	29	10
11	90	15		1011.6	NW	10	32	31	30	10
12	UNL	15		1011.0	ESE	8	31	30	29	2
13	30	15	S-	1005.6	E	10	33	32	32	10
14	10	10		1005.3	ENE	8	32	31	30	10
15	UNL	15		1000.5	CALM		28	27	26	0
16	UNL	15		1004.1	CALM		29	29	27	3
17	25	15		1006.0	NW	14	32	30	27	10
18	UNL	15		1006.3	W	8	30	29	26	0
19	UNL	15		1010.8	S	2	32	30	26	5
20	30	15		1000.8	S	24	39	34	27	10
21	30	15		990.9	S	12	44	39	34	10
22	20	15		994.3	N	2	38	36	35	10
23	15	1	S-F	1008.7	E	6	33	32	32	10
24	15	1	S-F	1016.3	N	12	31	31	30	10
25	15	5	S-	1019.8	NW	10	28	27	26	10
26	20	8		1015.8	NW	10	30	29	28	10
27	UNL	15		1010.8	NW	14	31	29	27	3
28	40	15		1010.6	NW	6	31	29	26	10
29	30	15		1011.0	CALM		29	28	26	10
30	20	8	S-	1013.3	NE	2	28	27	26	10
AVG				1009.1		8	33	31	29	8

CLYDE NWT
SEPTEMBER 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.5	CALM		35	34	34	0
02	UNL	15		1021.4	CALM		38	36	34	1
03	30	10		1016.0	NW	22	37	35	33	9
04	20	2	F	1008.5	NW	22	35	34	33	10
05	20	15		1006.0	NNW	18	35	33	30	10
06	25	15		1006.3	S	2	34	32	29	10
07	20	15		1007.5	ESE	8	34	32	30	10
08	20	2	F	1009.2	CALM		30	29	29	10
09	30	15		1009.8	NNW	4	29	28	26	10
10	30	15		1010.3	NW	10	33	31	29	10
11	30	15		1011.9	NW	10	32	31	29	10
12	15	15		1010.9	CALM		31	30	29	8
13	20	10		1005.5	NE	18	33	33	32	10
14	20	15		1004.0	NW	10	32	31	31	10
15	UNL	15		1001.6	NNE	6	28	27	24	2
16	UNL	15		1003.7	CALM		29	28	26	5
17	25	10	S-	1005.7	NW	12	32	31	31	8
18	UNL	15		1007.3	WNW	8	29	27	22	1
19	UNL	15		1010.8	CALM		30	28	25	1
20	30	15		999.6	S	4	41	34	24	10
21	30	15		989.2	S	20	43	38	33	10
22	20	15		995.4	NW	8	36	35	34	10
23	20	2	S-F	1009.7	E	6	32	32	31	10
24	12	1	S-F	1016.4	N	12	31	31	30	10
25	20	6	S-	1019.2	NW	12	29	28	26	10
26	20	8		1014.6	NW	12	31	30	29	10
27	90	15		1010.6	NW	12	31	29	28	6
28	40	15		1010.6	W	6	30	29	26	10
29	20	8	S-	1011.3	E	2	29	28	27	10
30	30	15		1013.2	NE	2	28	27	25	10
AVG				1009.0		8	33	31	29	8

CLYDE NWT
SEPTEMBER 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.0	CALM		38	37	36	0
02	UNL	15		1020.7	CALM		48	43	38	1
03	UNL	15		1015.0	NW	20	37	35	31	3
04	20	15		1008.0	NW	20	36	34	31	10
05	30	15		1005.6	NW	12	35	33	31	9
06	30	15		1006.7	CALM		35	33	31	10
07	30	15		1007.7	W	4	35	32	28	10
08	25	6	F	1009.2	S	6	31	30	30	10
09	20	10		1009.9	NW	10	33	32	31	10
10	30	15		1010.5	NW	10	32	31	30	10
11	20	10		1012.0	NW	10	32	30	28	10
12	UNL	15		1010.5	SE	2	30	29	27	1
13	4	3/4	S-F	1005.8	NE	16	33	33	32	10
14	25	15		1002.9	NW	12	34	33	33	10
15	UNL	15		1001.6	SE	14	34	33	33	7
16	UNL	15		1004.7	SE	4	30	29	26	5
17	UNL	15		1004.3	NW	18	33	31	29	3
18	UNL	15		1007.8	SW	6	32	30	28	0
19	100	15		1010.6	NNE	2	31	29	25	8
20	180	15		998.6	WSW	30	44	38	29	10
21	30	15		988.1	S	8	38	34	30	10
22	20	10		998.3	N	6	35	34	33	10
23	20	1	S-F	1011.7	NE	4	33	32	32	10
24	15	3	S-	1018.0	NNE	14	31	30	29	10
25	20	10		1018.9	N	10	29	28	26	10
26	80	10		1014.7	NW	10	31	30	27	10
27	15	10		1010.6	NW	10	31	29	27	10
28	20	10		1010.8	W	6	30	29	26	10
29	20	8	S-	1012.1	NNW	4	29	28	26	10
30	15	10		1013.2	CALM		28	27	25	10
AVG				1009.1		9	34	32	30	8

CLYDE NWT
SEPTEMBER 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.9	CALM		40	39	37	0
02	UNL	15		1020.2	CALM		44	41	38	10
03	UNL	15		1013.1	NW	28	39	35	29	1
04	20	15		1008.0	NW	20	35	34	32	10
05	30	15		1005.2	NW	12	36	33	28	9
06	25	15		1006.9	CALM		36	34	30	10
07	30	15		1007.7	E	6	36	34	32	10
08	30	15		1009.0	CALM		31	31	29	10
09	20	10		1010.0	N	16	34	33	32	9
10	30	15		1010.6	NW	10	34	32	30	10
11	20	3	F	1011.7	NW	14	32	31	30	10
12	UNL	15		1009.9	SE	4	33	32	30	3
13	15	1	SW-F	1005.8	NE	14	33	33	32	10
14	20	10		1000.9	NW	14	34	34	33	10
15	UNL	15		1002.4	SE	12	36	34	32	7
16	35	15		1004.9	SE	6	32	31	28	9
17	15	15		1003.3	NW	36	33	32	29	9
18	UNL	15		1008.7	NW	14	34	33	31	1
19	100	15		1009.2	SSE	14	37	33	25	9
20	50	15	RW	996.6	SSW	20	42	38	32	10
21	40	15		988.2	S	12	45	42	39	10
22	20	10		1000.7	NW	8	34	33	32	10
23	20	1	S-F	1012.8	N	4	33	32	32	10
24	15	1/2S		1018.4	N	10	32	31	30	10
25	20	5	F	1018.4	N	14	30	29	28	10
26	80	10		1013.8	NW	14	31	29	26	10
27	15	10		1010.4	NW	14	31	30	27	10
28	20	10		1011.0	W	6	31	30	28	10
29	15	8	S-	1012.4	N	4	28	28	26	10
30	25	15		1013.1	S	6	30	28	27	9
AVG				1008.9		11	35	33	30	9

CLYDE NWT
SEPTEMBER 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.4	CALM		43	41	39	0
02	UNL	15		1019.0	N	14	51	45	38	8
03	UNL	15		1011.7	NW	24	40	35	28	5
04	70	15		1007.9	NW	24	37	35	32	10
05	30	15		1005.2	NW	12	37	33	27	10
06	25	15		1006.9	E	6	36	33	28	10
07	30	15		1007.7	E	4	36	33	28	9
08	30	15		1008.9	SW	2	33	32	31	10
09	25	15		1010.1	N	10	36	34	32	9
10	30	15		1010.5	N	8	35	35	34	10
11	25	10		1011.4	NW	14	32	31	30	10
12	30	10		1008.8	E	6	33	32	31	10
13	12	1	SW-F	1005.6	NE	16	33	33	33	10
14	20	10		999.6	N	14	34	33	33	10
15	200	15		1003.0	SE	10	37	36	33	10
16	30	15		1005.5	E	4	32	30	27	10
17	90	15		1002.9	NW	26	33	32	29	8
18	UNL	15		1008.9	NW	8	35	33	31	1
19	200	15		1008.0	SSE	12	39	34	26	9
20	50	15	R-	994.8	SE	8	41	38	34	10
21	UNL	15		988.7	SE	4	46	42	38	7
22	20	1	S-F	1003.1	NNW	10	34	34	33	10
23	20	2	S-F	1014.0	NNE	6	32	32	31	10
24	15	5	F	1019.1	N	10	30	29	28	10
25	80	10		1018.0	N	10	30	29	27	10
26	100	15		1013.1	NW	12	32	29	25	9
27	15	10		1010.3	NNW	12	31	30	27	10
28	20	10		1010.6	CALM		31	29	25	10
29	15	8		1012.8	SE	4	29	28	26	10
30	40	15		1012.9	S	2	29	28	25	10
AVG				1008.7		10	35	33	30	9

CLYDE NWT
SEPTEMBER 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.3	CALM		45	42	39	0
02	50	15		1019.1	NNW	16	45	42	39	10
03	UNL	15		1010.4	NW	26	40	35	28	5
04	40	12		1007.4	NW	18	37	35	32	8
05	30	15		1005.5	NW	12	36	34	29	10
06	25	15		1007.0	SE	8	36	34	31	10
07	UNL	15		1007.7	NE	4	37	34	30	2
08	35	15		1009.0	CALM		33	32	29	9
09	30	15		1010.4	NW	10	35	33	31	10
10	UNL	15		1011.1	N	10	34	34	33	6
11	25	10		1011.3	NW	12	32	31	30	10
12	30	15		1007.6	E	10	34	33	32	9
13	3	3/4	SW-F	1005.7	NE	10	32	32	32	10
14	20	10		999.6	NW	20	33	32	30	10
15	UNL	15		1003.3	NW	4	37	35	33	10
16	20	15		1005.8	SE	4	32	31	28	10
17	UNL	15		1003.9	NW	22	34	33	30	5
18	UNL	15		1009.6	NW	14	34	32	30	1
19	UNL	15		1006.5	SSE	20	39	34	28	4
20	50	15	R-	993.9	SSW	22	40	38	34	10
21	UNL	15		990.0	NE	4	40	38	35	8
22	20	1	S-F	1004.8	NNE	4	34	33	33	10
23	20	2	S-F	1014.9	N	10	32	32	31	10
24	15	5	S-	1019.8	N	10	30	29	28	10
25	80	2	S-F	1017.8	NW	10	30	29	28	10
26	120	15		1012.7	NW	14	32	30	28	10
27	15	10		1010.6	NW	12	31	29	27	10
28	20	10		1010.9	SE	4	30	29	26	10
29	15	8		1013.5	NW	2	28	27	25	10
30	40	15		1012.9	SE	2	28	27	24	9
AVG				1008.9		10	35	33	30	8

CLYDE NWT
SEPTEMBER 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.0	NW	2	45	42	39	0
02	30	15		1018.2	NW	6	46	44	42	10
03	UNL	15		1009.8	NW	14	37	34	30	2
04	30	12		1007.6	NW	16	36	34	31	10
05	20	15		1005.7	WNW	8	36	34	31	10
06	25	15		1007.3	NE	6	35	33	31	10
07	UNL	15		1008.7	E	4	34	32	30	7
08	35	15		1009.5	N	6	32	31	30	10
09	30	15		1010.4	NW	8	34	32	31	10
10	90	15		1011.6	NNW	10	32	32	31	9
11	30	15		1011.3	WNW	12	32	31	30	10
12	30	15		1006.7	ENE	6	33	32	30	10
13	10	1	SW-F	1006.5	NNE	10	32	32	31	10
14	UNL	15		999.6	NW	10	32	31	30	7
15	UNL	15		1003.8	CALM		33	32	30	10
16	25	15		1006.5	NW	14	31	30	28	10
17	UNL	15		1005.2	W	12	31	29	27	1
18	UNL	15		1010.8	WNW	12	32	29	26	2
19	UNL	15		1005.1	S	20	41	35	26	1
20	100	15		992.5	S	16	42	35	26	8
21	120	15		991.6	NE	2	38	36	32	7
22	15	1	S-F	1007.1	NE	4	33	32	32	10
23	20	2	S-F	1016.1	N	10	32	31	31	10
24	15	2	S-	1020.1	N	16	29	29	28	10
25	10	1/2S	F	1017.3	NW	10	30	30	28	10
26	100	15		1012.0	NW	12	32	30	28	9
27	20	15		1010.6	NW	12	31	30	29	10
28	20	10		1011.1	S	4	30	29	27	10
29	25	10		1014.1	NE	2	27	25	22	10
30	40	15		1012.9	CALM		27	26	24	9
AVG				1009.1		9	34	32	30	8

CLYDE NWT
SEPTEMBER 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1022.5	CALM		39	38	36	0
02	20	10		1017.3	NW	12	44	42	41	10
03	UNL	15		1008.9	NW	24	36	33	28	2
04	30	15		1007.1	NW	8	34	33	30	8
05	20	15		1006.0	NW	6	34	32	29	10
06	25	15		1007.4	NE	6	34	32	30	10
07	15	15		1008.9	N	4	32	31	30	10
08	35	15		1009.5	WNW	6	32	31	28	10
09	30	15		1010.3	NNW	10	33	32	30	10
10	UNL	15		1011.6	NW	8	32	30	29	6
11	30	15		1011.5	CALM		31	30	29	10
12	30	15		1006.2	E	9	32	32	31	10
13	10	1	S-F	1006.3	NE	10	32	32	31	10
14	UNL	15		999.4	WNW	8	29	29	28	1
15	UNL	15		1003.7	CALM		29	29	27	4
16	25	15		1006.5	NW	14	31	30	28	10
17	UNL	15		1005.6	W	10	30	29	26	0
18	UNL	15		1010.9	NW	8	32	30	25	2
19	UNL	15		1002.8	S	18	40	33	22	5
20	30	15		991.6	S	6	42	37	31	10
21	30	15		992.5	SE	2	40	37	34	10
22	15	1	S-F	1007.8	NE	6	33	32	31	10
23	15	1	S-F	1016.1	N	14	31	31	30	10
24	15	5	S-	1019.9	N	12	28	27	25	10
25	20	8		1016.4	NW	10	31	30	29	10
26	UNL	15		1011.4	NW	14	31	30	27	5
27	20	15		1010.6	NW	8	31	30	29	10
28	30	15		1011.1	S	6	29	28	25	10
29	25	10		1013.6	E	2	28	27	25	10
30	UNL	15		1012.9	CALM		22	22	19	4
AVG				1008.9		8	33	31	29	8

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
OCTOBER 1966 0100 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.4	E	2	19	18	14	0
02	20	8	S-	1014.9	CALM		29	29	26	10
03	UNL	15		1011.8	NW	4	29	28	26	8
04	UNL	15		1007.2	CALM		22	21	18	0
05	UNL	15		1008.4	S	12	35	33	29	7
06	90	15		1006.5	SSE	18	32	31	28	10
07	15	15	S-	1003.9	SE	8	30	29	28	10
08	UNL	15		998.5	NW	14	29	27	25	1
09	UNL	15		999.5	NW	8	28	27	25	5
10	20	10		1004.4	NW	10	30	28	26	10
11	25	15		1011.5	NNW	6	29	28	26	10
12	20	15		1016.0	SE	2	26	25	22	10
13	30	15		1018.9	SSE	10	27	27	25	10
14	15	6	S-	1008.8	NNE	10	30	29	28	10
15	20	10	S-	1011.2	NNW	18	24	24	21	10
16	10	8	S-	1010.8	NW	16	22	21	19	10
17	20	15		1014.5	NE	2	19	17	11	10
18	UNL	15		1015.7	NE	8	24	23	20	0
19	30	15		1017.8	SE	14	28	27	25	10
20	UNL	15		1018.8	SE	8	25	24	21	4
21	30	15		1018.0	SE	6	25	24	22	10
22	30	15		1017.4	N	6	26	25	22	10
23	10	21/2S-		1008.8	NW	20	28	28	26	10
24	30	15		1013.0	NW	14	28	27	25	10
25	10	11/2S-		1011.8	N	4	29	29	28	10
26	25	10	S-	1010.7	CALM		26	25	24	10
27	10	1/2S		1004.2	NW	28	28	28	27	10
28	15	8	S-	1005.8	NW	22	25	24	22	10
29	20	4	S-	998.2	NW	25	20	20	18	10
30	20	10		1003.0	E	4	17	17	13	9
31	UNL	15		1013.3	SSE	4	16	16	13	3
AVG				1010.2		10	26	25	23	8

CLYDE NWT
OCTOBER 1966 0400 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.3	NE	2	22	21	18	2
02	20	6	S-	1014.8	CALM		30	29	28	10
03	UNL	15		1011.3	SSW	8	29	28	26	8
04	UNL	15		1007.8	CALM		23	22	18	6
05	UNL	15		1008.0	S	8	35	32	29	8
06	90	15		1006.2	SE	18	31	30	27	10
07	15	15	S-	1003.4	SSE	8	30	29	28	7
08	UNL	15		998.5	NW	16	26	25	23	2
09	30	15		1000.3	NW	10	29	28	26	7
10	20	15		1005.5	WNW	8	29	27	24	10
11	25	15		1012.6	NNE	4	28	27	25	10
12	20	15		1016.5	SE	4	27	26	24	10
13	30	15		1018.1	ESE	8	28	27	26	10
14	15	1/2S		1008.1	NNE	14	28	27	26	10
15	20	15		1011.2	NNW	14	23	22	19	10
16	30	10	S-	1011.4	WNW	14	22	20	14	10
17	UNL	15		1015.1	W	2	18	17	12	3
18	UNL	15		1016.2	SE	12	25	24	21	3
19	30	15		1018.5	SE	12	28	28	25	8
20	UNL	15		1018.9	S	6	26	25	22	4
21	20	15		1018.2	SE	10	25	25	23	10
22	20	15		1017.5	NW	8	26	25	22	10
23	10	1/2S-BS		1007.5	NW	30	28	28	27	10
24	30	15		1014.3	CALM		28	27	25	10
25	20	6	S-	1009.8	NW	12	29	28	27	10
26	25	15		1010.0	CALM		27	27	25	10
27	15	2	S-	1005.2	NW	30	28	28	27	10
28	20	8	S-	1004.4	NW	26	25	25	23	10
29	30	8	S-	997.6	NW	20	20	19	16	9
30	30	15		1004.6	SE	8	20	19	15	9
31	25	15		1013.8	SW	6	19	18	14	10
AVG				1010.3		10	26	25	23	8

CLYDE NWT
OCTOBER 1966 0700 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.9	CALM		20	18	13	7
02	20	6	S-F	1014.5	CALM		31	30	29	10
03	25	15		1010.8	N	2	26	25	22	10
04	UNL	15		1008.0	CALM		23	22	19	5
05	20	15		1008.2	S	4	34	33	32	10
06	30	10		1005.9	SE	22	30	29	28	10
07	20	10		1003.1	SE	10	30	29	27	10
08	UNL	15		998.7	NW	12	27	26	24	9
09	90	15		1000.6	WNW	6	28	27	25	9
10	20	15		1006.5	WNW	10	29	29	26	10
11	20	10		1013.3	NE	6	27	26	24	10
12	25	15		1017.1	SE	10	28	27	24	10
13	10	1	S-F	1017.4	CALM		28	27	26	10
14	15	4	S-F	1008.1	N	12	29	28	27	10
15	15	2	F	1011.2	N	18	24	23	22	10
16	15	8		1011.5	W	12	21	20	18	10
17	UNL	15		1015.6	CALM		14	12	5	5
18	UNL	15		1016.3	SE	12	23	22	18	6
19	UNL	15		1018.6	N	2	27	25	22	6
20	UNL	15		1018.9	SSE	8	22	21	16	2
21	15	10		1018.3	SSE	6	24	23	21	10
22	15	10		1017.3	N	8	26	25	23	10
23	10	1/2S-BS		1006.7	NW	30	30	30	29	10
24	15	10		1016.6	CALM		26	25	22	10
25	20	3	S-F	1009.7	W	10	30	29	29	10
26	25	2	S-	1009.2	N	6	27	26	25	10
27	15	11/2S-F		1005.8	NW	30	29	29	27	10
28	20	4	S-	1003.2	NW	32	25	24	23	10
29	30	10		997.5	NW	12	22	22	18	10
30	90	5	F	1006.5	CALM		18	17	12	10
31	20	15		1012.4	NW	14	21	20	18	10
AVG				1010.4		9	26	25	22	9

CLYDE NWT
OCTOBER 1966 1000 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.9	CALM		23	22	19	10
02	UNL	15		1014.2	S	10	30	29	28	10
03	25	15		1009.9	SE	2	29	28	26	10
04	UNL	15		1008.2	S	8	33	31	28	2
05	UNL	15		1008.3	CALM		33	31	28	7
06	200	15		1005.9	SE	14	30	29	27	8
07	20	10		1002.1	SE	6	31	29	26	10
08	30	15		998.3	NW	10	29	28	26	10
09	90	15		1001.2	W	6	29	28	25	9
10	20	15		1007.2	W	8	30	28	24	10
11	20	10		1014.0	NE	6	28	26	23	10
12	25	15		1017.7	S	8	29	28	24	10
13	10	1	S-F	1015.6	E	8	30	30	29	10
14	10	1/2S		1007.8	N	12	28	28	27	10
15	10	1	S-F	1010.9	N	14	24	23	21	10
16	20	15		1012.2	W	10	21	20	17	10
17	UNL	15		1015.9	SE	10	19	17	13	7
18	UNL	15		1016.7	SSE	12	25	24	20	6
19	150	15		1019.1	SE	10	28	25	21	10
20	UNL	15		1018.8	SE	10	24	22	19	2
21	15	10		1017.9	SSE	8	26	25	22	10
22	15	10		1016.3	N	8	27	26	24	10
23	10	3	S-	1005.6	NW	22	29	29	28	10
24	15	10		1016.9	SE	8	26	25	22	10
25	50	10		1010.1	WNW	6	28	27	24	10
26	25	3	S-F	1007.6	NNW	10	28	28	26	10
27	15	2	S-	1006.0	NW	28	29	28	28	10
28	20	5	F	1002.0	NW	32	26	25	24	10
29	30	15		997.2	NW	8	18	17	12	10
30	20	10		1007.4	CALM		19	18	14	8
31	25	15		1010.1	NW	18	22	22	19	10
AVG				1010.2		10	27	26	23	9

CLYDE NWT
OCTOBER 1966 1300 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1015.2	CALM		29	28	26	10
02	UNL	15		1014.1	S	10	29	28	26	6
03	20	15		1009.3	N	2	31	30	29	10
04	UNL	15		1008.6	S	8	34	31	27	4
05	90	15		1008.3	N	4	33	31	29	9
06	UNL	15		1005.5	SE	14	33	31	29	2
07	20	10		1001.2	N	6	30	29	27	10
08	30	15		998.1	NW	10	31	30	29	10
09	30	15		1001.8	NW	6	30	29	27	10
10	20	15		1008.0	W	6	30	28	25	10
11	20	15		1014.9	NE	4	26	25	22	10
12	30	15		1018.3	SE	6	30	28	24	10
13	15	7		1013.7	E	8	31	30	29	10
14	3	1/4S+		1007.9	N	12	29	29	28	10
15	10	8		1010.9	N	16	24	23	21	10
16	UNL	15		1012.6	W	10	20	20	17	3
17	100	15		1015.8	SE	6	23	21	17	9
18	140	15		1017.1	SSE	14	26	25	22	10
19	120	15		1019.1	SE	4	27	25	22	10
20	UNL	15		1018.8	SE	6	22	21	17	3
21	25	15		1017.5	SE	6	26	25	22	10
22	15	1/2S		1014.4	NNW	14	27	27	25	10
23	10	3 S-		1006.3	NW	26	29	29	28	10
24	15	3 S-		1016.6	ESE	6	30	29	28	10
25	50	10 S-		1010.4	SE	2	26	25	22	10
26	25	11/2S-F		1006.1	NNW	20	29	29	28	10
27	15	2 S-		1006.5	NW	26	29	29	28	10
28	20	5 F		1000.4	NW	26	25	24	23	10
29	UNL	15		997.8	NW	6	20	19	14	5
30	25	15		1008.6	NW	6	22	21	18	9
31	15	1 S-F		1005.7	N	20	26	26	25	10
AVG				1010.0		10	28	27	24	9

CLYDE NWT
OCTOBER 1966 1600 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1015.6	CALM		21	20	17	10
02	100	15		1013.8	S	8	29	28	26	10
03	100	15		1008.7	CALM		26	25	23	9
04	UNL	15		1009.2	S	6	33	30	25	5
05	UNL	15		1008.3	CALM		33	31	29	6
06	200	15		1005.7	NNE	6	30	28	26	9
07	25	10		1001.4	NE	4	29	29	26	10
08	30	15		998.8	NW	12	30	30	28	10
09	20	15		1002.5	NW	8	30	29	27	10
10	20	15		1009.2	W	6	30	28	27	10
11	20	15		1015.4	CALM		27	25	20	10
12	30	15		1019.1	SE	4	30	28	24	9
13	20	10		1012.4	NE	8	30	29	28	10
14	10	5/8S-		1009.2	N	20	26	26	25	10
15	10	8		1011.1	N	14	23	22	19	10
16	100	15		1013.4	NNW	4	17	16	12	8
17	80	15		1015.5	SSE	18	24	23	19	10
18	250	15		1017.7	SE	10	24	23	20	8
19	120	15		1019.5	SE	14	26	25	22	10
20	UNL	15		1019.0	ESE	10	24	23	20	7
21	25	21/2F		1018.2	CALM		27	27	25	10
22	15	3 S-		1013.1	NW	20	28	28	26	10
23	10	2 S-		1006.5	NW	24	29	28	28	10
24	15	10		1015.8	SE	8	28	27	26	10
25	50	15		1010.8	CALM		29	28	26	10
26	20	1/4SBS		1004.1	NW	24	28	28	26	10
27	15	2 S-		1006.8	NW	26	28	28	26	10
28	20	5 F		1000.0	NW	26	25	25	23	10
29	15	10		998.9	W	10	19	18	13	9
30	30	15		1009.8	NW	6	19	18	15	9
31	10	1/2S-F		1000.2	N	24	28	28	27	10
AVG				1010.0		10	27	26	23	9

CLYDE NWT
OCTOBER 1966 1900 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1015.5	SW	4	28	27	25	10
02	100	15		1013.4	S	6	30	29	28	10
03	UNL	15		1008.1	ESE	2	22	22	19	5
04	UNL	15		1009.2	S	10	33	30	26	5
05	UNL	15		1008.0	CALM		26	25	22	6
06	15	15		1005.7	SSW	6	31	30	29	10
07	25	15		1000.8	NW	8	28	28	26	6
08	30	15		999.3	WNW	10	29	28	26	10
09	20	10	S-	1003.6	NW	10	29	28	26	10
10	25	15		1010.2	WNW	8	29	28	25	10
11	20	1/2S		1016.0	CALM		24	22	18	10
12	30	15		1019.6	SSE	10	30	29	28	9
13	15	6	S-	1011.3	NNE	8	30	29	28	10
14	2	1/2S		1010.7	N	20	25	24	23	10
15	10	10	S-	1010.8	NW	14	23	22	19	10
16	50	15		1013.7	W	4	18	17	13	8
17	40	15		1015.7	SE	16	27	25	22	10
18	30	15		1017.7	SE	16	26	25	23	10
19	20	15		1019.4	SE	18	26	25	22	9
20	30	15		1018.6	SE	10	24	24	21	10
21	30	10		1018.1	E	8	26	25	21	10
22	10	1 S-		1011.2	NW	24	29	28	28	10
23	10	2 S-		1008.6	NW	26	28	28	26	10
24	15	10 S-		1015.7	SE	8	30	30	29	10
25	UNL	15		1010.9	S	6	29	28	27	5
26	10	1/2S-BS		1002.6	NW	24	30	30	29	10
27	10	2 S-		1006.9	NW	28	28	28	27	10
28	20	6 S-		999.5	NW	22	22	22	20	10
29	20	10		1000.4	W	6	19	18	15	9
30	30	15		1011.2	SE	4	21	20	16	10
31	10	1/4S-BS		994.7	NNE	28	27	26	25	10
AVG				1009.9		12	27	26	24	9

CLYDE NWT
OCTOBER 1966 2200 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1015.2	S	6	28	27	25	7
02	UNL	15		1012.5	SSE	8	29	28	25	8
03	UNL	15		1007.5	ESE	4	23	22	18	2
04	UNL	15		1008.7	CALM		34	33	30	4
05	UNL	15		1007.3	CALM		28	27	24	7
06	15	15	S-	1004.9	E	8	31	30	29	10
07	25	15		999.5	NW	10	30	28	25	10
08	30	15		999.6	WNW	8	29	28	26	10
09	20	10		1003.8	NW	10	30	29	28	10
10	25	15		1010.8	NW	6	29	28	25	10
11	20	15		1016.2	CALM		23	22	20	10
12	30	15		1019.1	SE	14	29	28	26	10
13	15	6 S-		1009.7	N	10	30	30	28	10
14	20	10 S-		1011.3	NNW	14	25	24	22	10
15	2	3/4S-		1010.6	NW	20	23	23	21	10
16	20	10 S-		1014.0	S	2	19	18	14	10
17	25	15		1016.1	SE	16	26	25	23	8
18	30	15		1017.7	SE	12	26	25	22	7
19	20	15		1019.0	SE	12	26	25	22	9
20	30	15		1018.3	SE	8	25	24	21	10
21	30	15		1017.9	NE	10	26	25	22	10
22	10	1 S-		1010.3	NW	20	29	29	28	10
23	25	10		1011.0	NW	20	28	27	25	10
24	25	15		1013.8	E	6	29	28	26	10
25	20	8 S-		1010.8	S	6	27	27	26	10
26	10	1/2S		1003.0	NW	12	31	31	31	10
27	15	2 S-		1006.0	NW	28	25	25	24	10
28	20	6 S-		998.8	NW	24	22	21	18	10
29	20	10		1001.7	W	6	19	18	14	9
30	25	15		1012.3	W	6	20	19	14	10
31	5	1/8S-BS		987.1	NNE	38	26	25	24	10
AVG				1009.5		11	27	26	23	9

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
NOVEMBER 1966 0100 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1/8	SBS	982.6	NNE	42	27	27	26	10
02	30	15		1007.2	W	2	17	16	12	10
03	UNL	15		1016.3	N	2	14	13	9	6
04	30	15		1021.1	CALM		24	23	20	10
05	30	10	S-	1002.4	N	12	23	22	19	10
06	100	15		994.2	W	14	10	10	5	10
07	25	10	S-	1000.4	CALM		20	20	16	10
08	30	15		1004.7	E	2	20	19	14	10
09	UNL	15		1000.6	SW	14	18	15	7	1
10	UNL	15		1003.0	SW	14	18	15	5	4
11	UNL	15		1008.9	SE	6	6	4	-5	0
12	20	10	S-	997.7	WNW	22	12	11	1	10
13	UNL	15		1004.8	CALM		9	7	0	1
14	UNL	15		1009.9	SE	4	4	4	-3	3
15	UNL	15		1017.2	NW	6	4	4	-2	0
16	UNL	15		1019.5	S	6	0	0	-7	0
17	UNL	15		1010.6	SE	2	-10	-11	-20	0
18	UNL	15		1005.4	CALM		-6	-7	-13	0
19	UNL	15		1008.8	N	2	-15	-16	-27	0
20	20	15		1008.4	E	2	-9	-10	-19	10
21	UNL	15		999.3	E	2	-13	-13	-26	4
22	UNL	15		1005.1	CALM		-7	-8	-14	4
23	20	10	S-	1002.8	NW	12	0	0	-5	10
24	15	8	S-	1000.9	NW	10	-2	-2	-7	10
25	UNL	15		1002.7	CALM		-11	-11	-19	0
26	UNL	15		1007.3	CALM		-15	-15	-24	0
27	80	6	S-	1001.4	NW	16	-1	-1	-5	10
28	UNL	15		992.8	CALM		0	-1	-7	5
29	UNL	15		1020.8	SE	18	-2	-3	-10	0
30	UNL	15		1023.6	CALM		-18	-19	-32	0
AVG				1006.0		7	4	3	-4	5

CLYDE NWT
NOVEMBER 1966 0400 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1/8	S-BS	982.4	NW	40	27	27	26	10
02	30	15		1008.6	WNW	6	17	16	12	10
03	UNL	15		1017.7	SSW	4	18	17	11	6
04	UNL	15		1021.0	SE	8	22	21	19	0
05	30	15	S-	999.4	N	8	23	22	19	10
06	100	15		995.5	WNW	14	10	10	5	10
07	25	10	S-	1001.3	SE	8	23	22	19	10
08	30	10	S-	1002.8	CALM		20	19	15	10
09	UNL	15		1002.1	SW	16	17	15	6	0
10	UNL	15		1003.3	SW	2	17	15	4	4
11	UNL	15		1008.9	CALM		6	5	-3	0
12	20	10		996.2	WNW	22	11	9	1	10
13	UNL	15		1005.9	E	2	10	8	2	0
14	UNL	15		1010.1	S	2	4	3	-3	0
15	UNL	15		1018.6	NW	8	3	2	-4	0
16	UNL	15		1020.1	SE	2	-5	-6	-14	0
17	UNL	15		1009.5	N	2	-10	-10	-20	0
18	UNL	15		1005.9	NW	2	-8	-9	-18	0
19	UNL	15		1009.1	CALM		-16	-17	-28	0
20	20	10	S-	1007.3	SE	2	-7	-7	-14	10
21	UNL	15		999.9	CALM		-13	-14	-26	0
22	20	15		1005.5	NW	2	-7	-8	-16	7
23	15	10	S-	1002.2	NW	14	1	1	-4	10
24	20	15		1000.6	NW	10	-3	-3	-9	10
25	UNL	15		1003.8	CALM		-11	-11	-19	0
26	UNL	15		1007.8	CALM		-13	-13	-23	0
27	80	8	S-	998.8	NW	10	-2	-2	-7	10
28	UNL	15		994.8	CALM		1	0	-5	6
29	UNL	15		1022.5	S	4	-3	-4	-12	0
30	UNL	15		1024.5	CALM		-13	-13	-23	0
AVG				1006.2		6	4	3	-4	4

CLYDE NWT
NOVEMBER 1966 0700 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1/8	SBS	987.1	NW	44	21	20	19	10
02	25	15		1009.9	CALM		16	16	12	9
03	30	15		1017.7	S	6	17	16	10	10
04	UNL	15		1020.8	SE	2	15	14	11	7
05	10	2	S-	996.4	N	20	24	24	22	10
06	30	10		997.3	NW	4	12	11	7	10
07	UNL	15		1002.0	SE	10	19	18	14	3
08	25	15		1000.5	CALM		23	23	20	10
09	UNL	15		1002.9	SW	12	17	16	10	0
10	UNL	15		1003.3	SW	8	16	13	1	3
11	UNL	15		1009.0	NE	2	3	1	-8	2
12	20	10		995.7	NW	18	12	11	4	10
13	15	3	S-F	1006.5	NE	4	13	13	9	10
14	UNL	15		1010.7	CALM		5	4	-2	1
15	30	15		1019.2	NW	6	6	5	0	8
16	UNL	15		1019.4	NE	2	-4	-4	-13	0
17	UNL	15		1007.6	CALM		-12	-13	-23	0
18	UNL	15		1006.4	ENE	2	-8	-8	-15	0
19	UNL	15		1009.1	CALM		-17	-17	-28	0
20	UNL	15		1006.2	S	6	-8	-8	-16	5
21	UNL	15		1001.3	CALM		-15	-15	-25	0
22	UNL	15		1005.4	CALM		-4	-5	-12	6
23	15	10	S-	1001.6	WNW	16	2	2	-5	10
24	20	15		1000.5	W	8	-4	-4	-13	10
25	UNL	15		1004.8	SSW	2	-15	-15	-25	0
26	UNL	15		1008.1	CALM		-19	-19	-27	0
27	UNL	5	BS	995.5	WNW	24	-2	-2	-9	5
28	UNL	15		997.6	S	8	11	10	7	4
29	UNL	15		1023.7	CALM		-8	-9	-16	0
30	UNL	15		1025.3	SE	2	-16	-16	-25	0
AVG				1006.4		7	3	3	-4	5

CLYDE NWT
NOVEMBER 1966 1000 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1/8	S-BS	991.7	NW	32	18	18	16	10
02	30	15		1011.2	CALM		19	19	16	10
03	30	15		1016.4	S	16	24	21	15	10
04	30	15		1018.7	SW	2	21	20	16	7
05	10	1	S-F	993.8	N	22	22	22	20	10
06	20	10	S-	997.5	E	2	10	9	3	10
07	UNL	15		1002.9	NE	6	22	20	16	4
08	25	15		999.9	NW	6	23	22	19	9
09	UNL	15		1003.9	NE	4	7	6	-3	1
10	UNL	15		1003.8	SW	14	13	11	2	9
11	UNL	15		1008.4	SE	2	4	3	-8	8
12	UNL	15		995.7	NW	18	10	9	3	8
13	10	2	S-	1006.8	NW	12	14	14	10	10
14	UNL	15		1011.2	CALM		6	5	0	1
15	20	15		1018.5	NW	6	6	6	0	10
16	UNL	15		1018.8	ESE	2	-5	-6	-14	1
17	UNL	15		1005.4	CALM		-11	-11	-20	0
18	UNL	15		1007.5	CALM		-9	-10	-16	0
19	UNL	15		1009.6	N	2	-18	-18	-30	1
20	25	10		1004.2	WSW	4	-7	-8	-15	10
21	UNL	15		1002.2	CALM		-12	-13	-20	0
22	UNL	15		1004.9	ESE	2	-8	-8	-17	8
23	15	10	S-	1001.4	NW	6	1	1	-6	10
24	20	15		1000.6	W	8	-7	-7	-14	10
25	UNL	15		1005.7	SSE	2	-15	-16	-24	2
26	UNL	15		1009.0	NE	2	-13	-13	-21	5
27	UNL	15		993.4	W	6	-4	-5	-11	2
28	25	10		1001.1	S	10	12	12	7	10
29	UNL	15		1023.9	CALM		-11	-11	-20	1
30	UNL	15		1026.2	CALM		-16	-16	-24	0
AVG				1006.5		6	3	3	-4	6

CLYDE NWT
NOVEMBER 1966 1300 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/2	S-BS	996.8	NW	24	17	17	14	10
02	30	15		1012.0	NW	4	19	18	15	10
03	30	15		1016.4	SW	32	24	23	20	10
04	30	15		1017.1	S	2	22	21	18	9
05	10	1/4	S-BS	993.0	NW	28	18	18	16	10
06	12	2	S-F	998.4	W	2	12	12	9	10
07	UNL	15		1004.2	NE	6	18	16	11	3
08	30	15		999.2	NW	4	20	20	16	10
09	UNL	15		1004.5	SW	8	13	12	7	8
10	UNL	15		1004.9	SW	12	11	10	2	2
11	UNL	15		1007.4	SE	4	6	5	-5	9
12	UNL	15		997.2	SW	2	7	6	-1	7
13	15	8		1007.8	W	12	14	13	8	10
14	UNL	15		1012.2	S	6	9	8	0	6
15	30	15		1019.5	WNW	8	5	5	-1	8
16	UNL	15		1016.9	CALM		-9	-10	-17	0
17	UNL	15		1004.3	NNW	2	-12	-12	-20	0
18	UNL	15		1008.0	CALM		-14	-14	-21	0
19	UNL	15		1009.6	ENE	2	-15	-16	-25	1
20	UNL	15		1002.2	NW	8	-8	-9	-16	5
21	UNL	15		1003.4	CALM		-16	-16	-25	0
22	UNL	15		1004.7	CALM		-7	-7	-15	10
23	15	10		1000.9	NW	4	-1	-1	-6	10
24	UNL	15		1000.6	SE	4	-8	-9	-15	8
25	UNL	15		1006.3	SSE	4	-12	-12	-24	2
26	90	15		1008.6	NE	4	-8	-8	-14	10
27	UNL	15		991.3	NW	6	-2	-3	-10	5
28	15	10		1005.9	SE	26	5	5	1	10
29	UNL	15		1023.9	N	2	-11	-11	-20	1
30	UNL	15		1027.2	CALM		-20	-20	-30	0
AVG				1006.8		7	3	2	-4	6

CLYDE NWT
NOVEMBER 1966 1600 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	8	S-	999.8	NW	18	17	17	14	10
02	30	15		1013.3	SW	4	21	20	16	10
03	30	15		1018.7	S	22	21	20	16	9
04	25	15		1013.4	W	6	22	21	18	10
05	10	1/4	S-BS	992.5	NW	22	14	14	11	10
06	15	5	S-	999.3	W	2	16	15	11	10
07	UNL	15		1005.8	NE	4	15	14	9	3
08	20	8	S-	998.8	W	6	23	22	19	10
09	30	15		1004.7	SW	6	9	7	-5	9
10	30	15		1006.2	SW	12	10	8	-2	9
11	30	15		1005.7	NW	8	9	8	-1	10
12	UNL	15		999.3	SE	4	9	7	-2	4
13	20	10		1009.1	SW	2	12	11	6	10
14	25	10		1014.3	NW	16	8	7	1	10
15	20	5	S-	1020.4	NW	8	7	6	1	10
16	UNL	15		1015.5	NNW	2	-11	-11	-18	0
17	UNL	15		1004.1	CALM		-10	-10	-17	0
18	UNL	15		1008.7	SE	2	-15	-15	-25	0
19	UNL	15		1009.9	CALM		-17	-17	-28	1
20	UNL	15		1000.7	WSW	4	-16	-17	-27	1
21	UNL	15		1004.4	N	2	-13	-13	-27	0
22	20	10	S-	1004.6	CALM		-4	-5	-10	10
23	UNL	15		1001.2	NW	4	-1	-1	-7	6
24	UNL	15		1001.1	SSW	4	-10	-10	-17	2
25	UNL	15		1007.1	NE	2	-14	-15	-24	3
26	90	15		1008.4	CALM		-7	-7	-13	10
27	90	15		991.3	NW	6	2	2	-3	10
28	UNL	15		1011.7	SW	20	2	2	-3	5
29	UNL	15		1024.2	CALM		-14	-14	-24	0
30	UNL	15		1027.9	NW	4	-16	-16	-27	0
AVG				1007.4		6	2	2	-5	6

CLYDE NWT
NOVEMBER 1966 1900 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1003.0	NW	6	17	17	13	10
02	UNL	15		1014.6	S	4	15	15	11	1
03	30	15		1019.1	S	8	25	24	22	9
04	25	15	S-	1018.9	WNW	6	23	22	19	10
05	20	5	BS	992.6	WNW	26	13	12	8	10
06	25	15		999.4	CALM		15	14	10	10
07	UNL	15		1006.0	SE	4	19	18	15	3
08	30	15		999.2	SW	18	23	20	13	8
09	UNL	15		1004.3	SSE	10	12	10	1	0
10	UNL	15		1006.9	WSW	12	9	8	-2	3
11	20	4	S-	1003.2	NW	10	10	9	2	10
12	90	15		1001.1	SSW	2	4	3	-7	10
13	20	15		1009.4	NW	6	11	10	4	8
14	20	8	S-	1015.3	NW	18	7	6	1	10
15	30	15		1019.9	SW	4	4	3	-5	7
16	UNL	15		1013.8	SE	2	-9	-10	-20	0
17	UNL	15		1004.3	CALM		-10	-10	-17	0
18	UNL	15		1009.1	CALM		-12	-13	-23	0
19	UNL	15		1009.7	CALM		-15	-16	-29	4
20	UNL	15		999.6	E	2	-16	-17	-28	1
21	UNL	15		1004.7	NW	4	-16	-16	-25	0
22	20	15		1003.9	CALM		-2	-2	-9	10
23	15	15		1001.2	NW	10	-2	-2	-7	10
24	UNL	15		1001.4	SE	2	-12	-12	-21	2
25	UNL	15		1007.4	CALM		-15	-16	-25	0
26	90	8	S-	1007.1	NW	8	-4	-5	-10	10
27	UNL	15		990.8	NE	2	0	0	-6	4
28	UNL	15		1016.2	S	22	-2	-3	-10	2
29	UNL	15		1024.3	CALM		-13	-14	-24	0
30	UNL	15		1027.9	CALM		-19	-19	-29	0
AVG				1007.5		6	2	1	-6	5

CLYDE NWT
NOVEMBER 1966 2200 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1005.3	NW	10	16	15	12	10
02	UNL	15		1015.3	CALM		15	14	10	4
03	30	15		1020.2	W	6	23	23	20	10
04	25	10	S-	1006.9	CALM		23	22	18	10
05	UNL	15		993.3	W	14	11	10	6	4
06	25	15	S-	999.7	CALM		15	14	10	10
07	30	15	S-	1005.3	CALM		18	17	14	10
08	30	15		999.4	SW	16	22	19	13	8
09	UNL	15		1003.4	SSE	8	16	14	7	0
10	UNL	15		1008.1	SW	10	9	8	-1	3
11	20	10	S-	1000.1	WNW	14	10	9	1	10
12	UNL	15		1003.1	CALM		4	3	-7	6
13	20	15		1009.5	SW	4	10	10	3	8
14	20	15		1016.5	NW	12	6	6	0	10
15	UNL	15		1019.8	NW	4	-2	-3	-10	0
16	UNL	15		1012.3	CALM		-11	-12	-29	0
17	UNL	15		1004.4	CALM		-10	-11	-20	0
18	UNL	15		1008.7	SW	2	-13	-14	-24	0
19	20	10	S-	1009.1	SW	4	-10	-10	-19	10
20	UNL	15		999.2	CALM		-17	-18	-30	0
21	UNL	15		1004.8	NW	4	-10	-11	-19	0
22	20	10	S-	1003.5	E	4	-2	-2	-7	10
23	15	10	S-	1001.0	NW	10	-2	-2	-7	10
24	UNL	15		1001.9	SE	2	-14	-14	-24	2
25	UNL	15		1007.2	CALM		-15	-15	-24	0
26	15	8	S-	1004.0	NW	10	-3	-3	-8	10
27	90	15		991.6	N	6	-1	-1	-7	10
28	UNL	15		1019.0	S	22	-6	-6	-15	0
29	UNL	15		1023.6	CALM		-18	-18	-30	0
30	UNL	15		1026.1	SSE	12	-9	-9	-19	0
AVG				1007.4		6	2	1	-6	5

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
DECEMBER 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.1	SSW	14	- 7	- 8	-17	0
02	UNL	15		996.9	CALM		- 5	- 5	-12	6
03	UNL	15		989.2	WNW	14	-11	-12	-20	3
04	UNL	15		989.9	S	2	-18	-19	-32	0
05	UNL	15		998.1	CALM		-23	-23	-35	0
06	UNL	15		1003.2	NW	12	-20	-19	-24	2
07	UNL	15		1008.9	ENE	4	-20	-21	-30	0
08	UNL	15		1022.8	NW	2	-20	-21	-32	0
09	20	8	S-	1021.8	W	6	-11	-11	-17	10
10	UNL	15		1026.8	S	2	-20	-20	-32	2
11	UNL	15		1030.7	NW	2	-15	-15	-23	0
12	UNL	15		1029.3	NW	2	-16	-16	-24	0
13	UNL	15		1025.2	CALM		- 9	- 9	-15	0
14	UNL	15		1020.4	NW	4	-10	-11	-17	0
15	30	15		1017.5	NW	20	- 3	- 3	- 8	10
16	25	15		1016.3	NW	20	- 2	- 2	- 7	10
17	UNL	15		1013.5	W	6	- 2	- 2	- 8	0
18	UNL	15		1014.3	CALM		-12	-12	-19	0
19	30	15		1020.0	CALM		- 1	- 1	- 6	10
20	UNL	15		1018.6	CALM		- 3	- 3	- 9	0
21	UNL	15		1011.5	CALM		-14	-14	-23	0
22	UNL	15		1023.9	NW	8	- 3	- 3	- 8	5
23	UNL	15		1033.2	SE	18	- 3	- 3	- 9	0
24	UNL	15		1029.5	E	2	1	1	- 4	0
25	80	15		1020.9	N	2	- 8	- 8	-15	10
26	20	8		1013.4	S	28	- 7	- 7	-13	10
27	0	1/8BS		1001.1	NW	40	- 3	- 3	- 8	10
28	UNL	15		1009.3	S	6	-13	-13	-21	0
29	UNL	15		1007.8	S	2	- 3	- 3	- 9	5
30	50	10	S-	1008.8	E	10	- 3	- 4	-10	10
31	20	10	S-	1015.6	W	6	- 6	- 6	-12	10
AVG				1014.9		7	- 9	-10	-17	4

CLYDE NWT
DECEMBER 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1022.3	SSW	12	- 9	- 9	-19	0
02	UNL	15		994.8	WNW	14	0	0	- 7	4
03	UNL	15		989.0	WNW	10	-13	-13	-21	2
04	UNL	15		990.4	CALM		-19	-20	-29	0
05	UNL	15		999.0	SE	2	-24	-24	-36	0
06	UNL	15		1003.7	WSW	12	-16	-16	-22	2
07	UNL	15		1010.5	ENE	2	-21	-22	-34	0
08	UNL	15		1023.8	S	2	-13	-13	-21	0
09	20	8	S-	1022.4	S	4	-10	-10	-16	7
10	UNL	15		1027.6	S	2	-20	-20	-27	0
11	UNL	15		1031.1	SSE	2	-14	-14	-20	0
12	UNL	15		1029.2	CALM		-14	-14	-21	0
13	UNL	15		1025.2	W	4	- 6	- 6	-12	0
14	UNL	15		1020.4	NE	2	-11	-11	-18	0
15	25	15		1017.1	NW	16	- 3	- 3	- 8	8
16	25	15		1015.2	NW	18	- 2	- 2	- 7	10
17	UNL	15		1014.0	NW	10	- 7	- 7	-14	0
18	UNL	15		1014.6	CALM		-15	-15	-24	0
19	25	15		1021.5	NE	2	- 1	- 2	- 6	10
20	UNL	15		1017.0	CALM		- 7	- 8	-14	0
21	UNL	15		1010.5	SW	2	-14	-14	-21	0
22	25	15		1026.1	SW	6	- 2	- 2	- 7	10
23	UNL	15		1033.1	NW	6	- 9	- 9	-15	0
24	UNL	15		1029.5	NW	4	- 5	- 5	-11	4
25	UNL	15		1020.1	N	2	-10	-10	-18	0
26	20	8		1009.9	S	28	10	10	5	10
27	0	1/8BS		1003.9	NW	40	- 6	- 6	-12	10
28	UNL	15		1009.6	E	4	-13	-14	-21	0
29	UNL	15		1007.7	N	2	- 5	- 5	-13	7
30	45	10	S-	1010.6	S	4	- 4	- 5	-10	10
31	20	10	S-	1016.7	NE	2	- 5	- 5	-13	10
AVG				1015.0		7	- 9	-10	-17	3

CLYDE NWT
DECEMBER 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1018.7	SE	16	- 5	- 5	-12	4
02	UNL	15		992.1	WNW	12	2	0	-12	8
03	UNL	15		988.0	W	8	-15	-16	-25	1
04	UNL	15		990.7	E	2	-19	-19	-29	0
05	UNL	15		1000.0	S	4	-20	-20	-32	2
06	UNL	15		1004.7	NW	18	-15	-15	-24	3
07	UNL	15		1013.3	CALM		-18	-18	-32	0
08	UNL	15		1024.2	N	4	-18	-18	-28	0
09	30	15		1023.0	S	4	-11	-11	-19	6
10	UNL	15		1028.0	E	4	-23	-23	-35	0
11	UNL	15		1031.1	SE	2	-17	-17	-25	0
12	UNL	15		1029.0	S	2	-16	-16	-24	0
13	UNL	15		1024.3	NE	4	-10	-10	-17	0
14	UNL	15		1020.3	NW	22	- 7	- 7	-12	3
15	25	15		1017.2	NW	22	- 2	- 2	- 6	7
16	25	15		1014.9	NW	16	- 1	- 1	- 5	10
17	UNL	15		1014.2	NW	6	- 5	- 6	-11	0
18	UNL	15		1015.0	SE	2	-14	-14	-21	0
19	25	12	S-	1022.0	NE	4	- 1	- 1	- 5	10
20	UNL	15		1016.1	SE	2	-11	-11	-18	0
21	UNL	15		1010.6	NE	2	- 9	- 9	-15	0
22	UNL	15		1028.7	W	8	- 7	- 7	-14	3
23	UNL	15		1033.5	SW	2	-11	-11	-18	0
24	UNL	15		1029.9	W	4	- 1	- 1	- 6	4
25	UNL	15		1019.3	ESE	2	- 6	- 6	-12	2
26	25	15		1007.0	SW	16	10	10	6	10
27	0	1/8BS		1006.3	NW	38	- 6	- 6	-11	10
28	UNL	15		1008.9	N	6	-13	-13	-23	1
29	UNL	15		1007.5	CALM		- 5	- 6	-15	3
30	20	10		1011.8	SE	6	- 4	- 5	-12	10
31	20	12	S-	1016.8	SW	6	- 4	- 4	-11	10
AVG				1015.1		8	- 9	- 9	-17	4

CLYDE NWT
DECEMBER 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	15		1015.5	SE	18	- 4	- 4	-10	10
02	100	15		990.8	WNW	15	- 1	- 1	- 7	9
03	80	10		988.1	NW	2	-15	-15	-24	9
04	UNL	15		991.9	S	2	-16	-16	-25	0
05	UNL	15		1000.7	CALM		-22	-23	-33	2
06	UNL	15		1005.1	NW	12	-17	-17	-25	1
07	UNL	15		1015.8	NW	2	-18	-18	-30	0
08	20	8		1024.2	CALM		-15	-15	-23	10
09	30	10		1023.5	NW	6	-10	-10	-18	10
10	UNL	15		1028.4	CALM		-17	-17	-26	0
11	UNL	15		1030.9	S	2	-12	-13	-20	1
12	UNL	15		1028.0	NW	2	-16	-16	-22	0
13	UNL	15		1023.2	ENE	2	-10	-10	-17	0
14	45	15		1019.5	NW	16	- 5	- 5	- 9	6
15	32	12		1017.9	NW	18	- 3	- 3	- 8	10
16	65	12		1014.1	NW	14	- 2	- 2	- 7	10
17	UNL	15		1014.2	CALM		- 6	- 6	-12	1
18	UNL	15		1015.4	SE	2	-16	-16	-24	0
19	27	12	S-	1022.5	NE	4	0	0	- 5	10
20	UNL	15		1015.5	SE	2	- 8	- 9	-15	0
21	50	12		1012.4	NW	14	1	1	- 4	8
22	UNL	15		1030.3	W	4	- 8	- 9	-15	2
23	UNL	15		1033.2	CALM		- 9	- 9	-15	5
24	UNL	15		1029.5	NW	2	- 7	- 7	-14	0
25	70	15		1018.7	S	2	- 9	- 9	-15	8
26	25	15		1002.9	S	14	12	12	8	10
27	UNL	12		1008.0	NW	26	-10	-10	-18	2
28	90	15		1007.9	CALM		-15	-15	-24	9
29	UNL	15		1006.8	CALM		- 8	- 8	-17	9
30	20	10		1012.8	SW	2	- 5	- 5	-12	10
31	20	8		1017.1	NW	4	- 3	- 4	-13	10
AVG				1015.0		6	- 9	- 9	-16	5

CLYDE NWT
DECEMBER 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	15		1012.0	SE	18	- 1	- 1	- 8	10
02	80	8		989.6	NW	14	- 5	- 5	-12	10
03	20	5	F	988.1	W	6	-13	-13	-20	10
04	UNL	15		993.2	CALM		-20	-20	-32	1
05	UNL	15		1001.7	CALM		-23	-23	-35	2
06	UNL	15		1005.6	S	4	-18	-18	-28	3
07	UNL	15		1017.7	S	2	-19	-19	-29	0
08	20	4	F	1023.6	W	4	-13	-13	-20	10
09	20	6	F	1023.9	NW	12	-10	-10	-17	10
10	UNL	15		1028.6	SE	2	-20	-20	-29	0
11	UNL	15		1030.9	S	8	-12	-12	-20	1
12	UNL	15		1028.0	E	2	-16	-16	-24	0
13	UNL	15		1022.3	NW	2	- 9	- 9	-15	1
14	25	10		1018.9	NW	24	- 3	- 3	- 7	10
15	70	10		1017.9	NW	20	- 4	- 4	- 9	10
16	65	12		1013.5	NW	20	- 1	- 1	- 6	10
17	UNL	15		1013.8	SE	2	- 7	- 7	-14	0
18	UNL	15		1016.1	N	4	-11	-11	-18	0
19	20	8	S-	1022.4	N	4	0	0	- 5	10
20	UNL	15		1014.0	SE	4	-13	-14	-21	0
21	20	8	S-	1014.6	NW	12	2	2	- 3	10
22	UNL	15		1031.6	CALM		- 6	- 6	-12	0
23	70	15		1032.3	E	2	- 6	- 6	-12	8
24	UNL	15		1028.0	S	4	- 8	- 8	-15	2
25	70	15		1016.4	N	2	- 6	- 7	-12	8
26	25	15		999.1	SW	30	11	10	7	10
27	UNL	15		1007.9	W	2	-10	-10	-19	0
28	UNL	15		1007.4	CALM		- 9	-10	-16	8
29	UNL	15		1006.5	CALM		-11	-12	-23	9
30	20	6	F	1013.0	N	2	- 6	- 6	-14	10
31	20	6	F	1017.1	NE	4	- 5	- 6	-13	10
AVG				1014.7		7	- 9	- 9	-16	6

CLYDE NWT
DECEMBER 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	15		1008.3	SE	24	- 2	- 2	- 8	10
02	80	10		989.6	NW	14	- 8	- 8	-14	10
03	20	15		989.1	W	6	-11	-11	-19	10
04	25	15		994.6	N	4	-21	-21	-32	10
05	UNL	15		1002.6	S	4	-20	-20	-32	5
06	UNL	15		1005.9	CALM		-19	-19	-29	3
07	UNL	15		1019.8	CALM		-19	-19	-31	0
08	20	8		1022.8	NW	14	-12	-12	-20	10
09	30	15		1025.3	W	4	-12	-12	-19	10
10	UNL	15		1030.2	NE	6	-15	-15	-24	0
11	UNL	15		1030.4	S	8	-13	-13	-20	0
12	UNL	15		1027.8	SE	2	-17	-17	-25	0
13	UNL	15		1022.3	NW	6	- 9	- 9	-14	0
14	25	12		1019.1	NW	16	- 3	- 3	- 8	10
15	70	10		1018.5	NW	24	- 3	- 3	- 7	10
16	65	12		1013.5	NW	10	0	0	- 6	10
17	UNL	15		1014.4	SW	2	- 8	- 8	-15	0
18	UNL	15		1017.5	NE	4	- 7	- 7	-15	2
19	20	8	S-	1022.2	N	2	0	0	- 5	10
20	UNL	15		1014.3	CALM		-12	-12	-19	0
21	20	6	S-	1017.8	NW	12	0	0	- 4	8
22	UNL	15		1033.1	N	2	-10	-11	-17	0
23	70	15		1030.9	SE	4	- 8	- 8	-13	10
24	UNL	15		1027.0	S	2	- 9	- 9	-15	0
25	80	15		1015.8	SW	2	5	5	1	10
26	25	15		998.9	N	12	9	9	5	10
27	UNL	15		1008.4	NW	10	-13	-13	-21	0
28	90	15		1008.0	NE	4	- 9	-10	-16	9
29	UNL	15		1006.8	CALM		- 8	- 8	-16	7
30	20	12		1012.8	NW	2	- 5	- 6	-12	10
31	20	6	S-F	1017.8	N	4	- 5	- 5	-12	10
AVG				1015.0		7	- 9	- 9	-16	6

CLYDE NWT
DECEMBER 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	15		1004.7	NE	4	0	0	- 6	10
02	UNL	15		989.4	WNW	16	- 8	- 8	-14	3
03	UNL	15		989.6	CALM		-14	-15	-23	5
04	25	8	S-	996.0	S	2	-17	-17	-25	10
05	UNL	15		1002.8	S	4	-20	-20	-32	4
06	UNL	15		1006.2	E	4	-20	-21	-35	2
07	UNL	15		1021.6	SE	2	-20	-20	-30	0
08	22	8	S-	1022.5	WNW	4	-12	-12	-18	10
09	30	15		1026.1	E	2	-15	-15	-23	9
10	UNL	15		1030.6	NW	2	-17	-17	-25	0
11	UNL	15		1030.2	N	4	-12	-12	-19	0
12	UNL	15		1026.9	CALM		-11	-11	-19	0
13	UNL	15		1021.7	NW	6	- 8	- 8	-14	3
14	30	10		1018.2	NW	26	- 4	- 4	- 9	10
15	90	12		1017.7	NW	18	- 4	- 4	-10	10
16	35	15		1013.2	NW	10	- 1	- 1	- 6	10
17	UNL	15		1014.7	N	2	-10	-10	-17	0
18	UNL	15		1018.8	CALM		-10	-10	-18	3
19	25	12		1021.1	N	4	0	0	- 5	10
20	UNL	15		1013.5	CALM		- 9	- 9	-16	5
21	UNL	12		1020.2	W	8	- 4	- 4	-10	5
22	UNL	15		1033.4	CALM		-14	-14	- 3	0
23	UNL	15		1030.2	E	2	- 5	- 6	-12	4
24	UNL	15		1025.6	CALM		-13	-13	-21	4
25	20	8	S-	1017.4	N	2	5	5	1	10
26	22	15		998.7	NE	4	6	5	1	10
27	UNL	15		1009.7	W	2	-13	-13	-23	0
28	100	15		1008.1	NE	2	-13	-13	-21	10
29	90	15		1007.8	NE	4	- 6	- 7	-15	8
30	20	8	S-	1014.9	W	4	- 4	- 5	-11	10
31	20	10	S-	1017.7	N	6	- 3	- 4	-10	10
AVG				1015.1		5	- 9	- 9	-16	6

CLYDE NWT
DECEMBER 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	50	15		999.8	N	4	- 1	- 1	- 8	10
02	UNL	15		989.4	WNW	6	-11	-11	-20	5
03	UNL	15		989.9	CALM		-19	-19	-31	0
04	20	10	S-	997.3	SW	2	-17	-17	-26	10
05	UNL	12	S-	1002.7	NW	8	-20	-19	-24	4
06	UNL	15		1007.3	SE	2	-23	-23	-32	0
07	UNL	15		1022.6	SE	2	-20	-20	-29	0
08	20	10	S-	1022.3	SSE	4	-13	-13	-20	7
09	UNL	15		1026.3	NW	4	-20	-20	-30	5
10	UNL	15		1030.7	NW	2	-20	-20	-30	0
11	UNL	15		1029.8	NE	8	- 8	- 8	-15	0
12	UNL	15		1026.2	CALM		-13	-13	-20	0
13	UNL	15		1020.9	NE	4	-13	-13	-20	3
14	20	8		1017.2	NW	28	- 3	- 3	- 8	10
15	25	15		1017.1	NW	18	- 2	- 2	- 7	10
16	UNL	15		1013.2	NW	2	- 2	- 2	- 7	0
17	UNL	15		1014.2	N	2	-12	-13	-20	0
18	30	15		1019.6	CALM		- 3	- 3	- 8	10
19	30	15		1019.8	NE	4	- 1	- 1	- 7	10
20	UNL	15		1012.4	CALM		-11	-11	-18	0
21	UNL	15		1021.9	W	8	- 4	- 4	-10	5
22	UNL	15		1033.1	SE	22	- 1	- 2	- 6	4
23	UNL	15		1029.6	CALM		-10	-11	-18	0
24	30	15		1023.9	CALM		- 8	- 8	-14	10
25	20	8	S-	1015.5	E	4	- 6	- 7	-13	10
26	20	6	S-	999.4	NW	20	3	3	- 3	10
27	UNL	15		1009.0	S	4	-16	-16	-28	0
28	100	15		1008.0	NE	2	- 2	- 2	- 8	10
29	55	15		1008.3	N	4	- 6	- 7	-15	10
30	20	8	S-	1014.9	W	8	- 6	- 7	-13	10
31	20	12	IC	1016.8	W	6	- 1	- 1	- 8	10
AVG				1014.8		6	- 9	-10	-17	5

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JULY 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	18	15	R-	1004.5	W	7	35	35	35	10
02	40	15		1011.6	W	3	36	33	30	8
03	70	15		1006.5	SE	9	40	36	31	9
04	30	12		1006.2	WNW	13	37	35	34	9
05	32	15		1010.5	NNW	17	35	33	31	9
06	90	15		1010.8	WNW	18	35	34	32	9
07	90	15		1003.3	WNW	8	41	37	31	9
08	70	15	R-	999.0	SE	6	38	36	34	10
09	22	15		1008.7	WNW	5	36	35	32	10
10	UNL	15		1012.0	W	22	36	33	29	4
11	UNL	15		1010.5	WNW	13	36	34	29	2
12	UNL	15		1011.6	SSE	3	45	40	34	5
13	70	15		1010.5	SSE	11	40	37	34	10
14	70	15		1007.3	WNW	12	35	35	34	10
15	UNL	15		1012.6	NW	11	37	35	33	4
16	UNL	15		1010.6	WNW	13	39	38	35	5
17	250	15		1004.6	W	14	35	33	30	8
18	160	15		1001.8	W	16	34	32	29	7
19	80	15		1000.2	W	17	34	33	29	8
20	36	15		1001.5	SSE	1	38	36	32	9
21	33	15		1002.7	ESE	1	44	38	29	9
22	70	15		1015.0	WNW	10	38	36	33	9
23	32	15		1028.6	N	5	47	44	39	9
24	40	15		1023.1	W	6	40	38	35	9
25	UNL	15		1013.3	WNW	20	39	36	32	2
26	UNL	15		1010.1	N	18	45	39	32	2
27	UNL	15		1011.6	NW	1	42	37	31	4
28	UNL	15		1013.0	ESE	9	45	39	33	3
29	45	15		1016.4	ESE	2	47	41	34	9
30	UNL	15		1014.2	CALM		40	37	32	8
31	100	15		1016.0	ESE	5	54	45	35	8
AVG				1009.9		10	40	37	32	7

EUREKA NWT
JULY 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1004.6	NW	10	39	36	31	9
02	UNL	15		1012.1	W	2	34	32	28	7
03	70	15		1005.6	SSE	14	39	36	32	10
04	UNL	15		1006.2	W	15	36	34	31	7
05	32	15		1011.3	WSW	11	38	35	32	9
06	120	15		1009.7	W	20	35	34	32	8
07	100	15		1002.3	CALM		38	35	29	9
08	40	15	R-	1001.1	WNW	10	36	36	35	10
09	23	15	R-	1009.7	W	10	35	35	34	10
10	UNL	15		1012.1	W	20	34	33	30	4
11	UNL	15		1010.7	WNW	18	36	33	29	1
12	UNL	15		1012.0	ESE	11	43	38	33	6
13	46	15		1010.5	SSE	10	39	38	36	10
14	45	15	R-	1008.1	WNW	9	37	36	36	10
15	UNL	15		1013.2	W	11	37	36	33	4
16	UNL	15		1009.8	W	10	39	37	33	4
17	70	15		1004.5	W	27	33	32	29	9
18	90	15		1002.0	W	8	33	32	29	9
19	70	15		1001.0	W	12	34	33	31	10
20	35	15		1001.6	SSE	1	38	36	32	9
21	45	15		1004.3	CALM		41	37	30	10
22	70	15		1017.1	SSE	4	36	35	33	9
23	40	15		1029.3	WNW	10	35	34	34	9
24	70	15		1022.1	WNW	10	41	38	36	9
25	UNL	15		1013.1	W	10	40	37	34	4
26	UNL	15		1010.9	N	17	45	38	31	2
27	UNL	15		1011.8	WNW	4	37	35	33	4
28	UNL	15		1013.2	ESE	5	49	41	31	5
29	50	15		1016.3	ESE	2	48	42	35	9
30	40	15		1014.1	N	6	50	43	33	9
31	50	15		1016.2	ESE	3	54	45	37	9
AVG				1010.2		10	39	36	32	8

EUREKA NWT
JULY 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	44	15		1005.2	SW	5	38	34	26	9
02	200	15		1012.5	W	1	35	34	31	9
03	80	15		1005.2	SSE	13	38	36	34	9
04	100	15		1006.9	W	11	37	34	31	9
05	50	15		1011.9	NNW	17	39	35	30	9
06	UNL	15		1009.0	WNW	10	36	35	32	7
07	200	15		1000.9	E	2	38	36	33	8
08	70	15	R-	1002.3	WNW	8	36	36	35	10
09	40	15		1010.6	W	15	35	34	34	10
10	UNL	15		1011.8	W	25	35	33	30	3
11	UNL	15		1011.2	W	18	39	35	29	1
12	UNL	15		1012.5	SE	5	40	37	33	6
13	28	15		1010.2	E	7	41	40	37	9
14	80	15		1008.9	WNW	13	39	38	37	9
15	UNL	15		1013.5	W	7	39	37	35	3
16	UNL	15		1008.9	W	15	39	36	33	4
17	UNL	15		1004.6	W	17	35	33	31	6
18	70	15		1001.4	W	15	34	32	30	8
19	70	15		1001.1	W	11	34	33	31	10
20	35	15		1001.5	S	8	41	37	31	8
21	70	15		1005.8	CALM		39	36	30	9
22	70	15	R-	1019.6	WNW	6	35	35	34	10
23	UNL	15		1029.3	WNW	7	35	35	34	8
24	UNL	15		1020.6	WNW	12	41	38	36	4
25	UNL	15		1011.9	W	14	42	38	34	5
26	UNL	15		1011.1	WNW	15	37	35	33	2
27	UNL	15		1011.7	WNW	2	42	38	33	3
28	80	15		1013.7	SSE	5	45	38	29	9
29	100	15		1016.2	WNW	7	42	38	34	7
30	65	15		1014.9	W	5	39	37	33	8
31	41	15		1017.0	SE	1	53	46	40	10
AVG				1010.4		10	39	36	33	7

EUREKA NWT
JULY 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1006.0	NW	14	39	34	25	7
02	200	15		1012.2	SE	4	40	37	32	8
03	80	15		1004.4	SSE	10	39	36	33	8
04	80	15		1006.5	WNW	8	38	35	32	9
05	200	15		1012.3	W	18	36	34	32	8
06	UNL	15		1007.6	W	5	40	36	31	6
07	70	15		999.5	SE	7	43	40	36	9
08	30	15		1003.2	NW	8	37	36	34	10
09	70	15		1011.0	W	12	37	35	33	8
10	UNL	15		1011.5	W	20	37	34	31	3
11	UNL	15		1010.8	W	18	39	35	29	1
12	UNL	15		1012.2	SE	10	47	41	34	7
13	70	15		1009.3	SW	5	41	39	36	9
14	70	15		1009.2	WNW	10	37	36	35	8
15	UNL	15		1013.1	WNW	9	39	37	33	6
16	UNL	15		1007.5	W	17	40	37	33	3
17	UNL	15		1003.9	W	18	38	35	30	5
18	UNL	15		1000.6	W	12	35	33	30	7
19	30	15	R-	1001.2	W	2	35	34	32	10
20	40	15		1001.2	SSE	12	41	36	28	7
21	60	15		1007.1	WNW	2	39	35	29	9
22	30	15	R-	1021.6	CALM		36	36	35	10
23	UNL	15		1028.4	WNW	10	38	36	35	9
24	UNL	15		1019.1	W	12	43	40	37	2
25	UNL	15		1010.7	W	10	40	37	32	5
26	UNL	15		1011.1	W	14	41	37	32	3
27	UNL	15		1011.5	WNW	6	38	36	34	6
28	60	15		1014.7	SE	7	42	38	33	9
29	UNL	15		1015.7	W	11	43	39	34	1
30	UNL	15		1014.6	S	10	48	41	33	3
31	65	15	R-	1017.3	SE	5	52	47	41	10
AVG				1010.2		10	40	37	33	7

EUREKA NWT
JULY 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1006.5	N	17	40	35	27	3
02	UNL	15		1011.1	ESE	6	43	37	30	5
03	40	15		1003.9	S	14	38	37	35	8
04	80	15		1007.1	NW	8	42	38	33	9
05	35	15		1012.3	W	15	37	35	32	8
06	UNL	15		1006.3	W	10	43	38	31	9
07	80	15		998.2	S	10	44	40	35	7
08	12	15		1004.3	WNW	7	38	37	35	10
09	UNL	15		1010.9	W	13	37	35	31	6
10	UNL	15		1011.0	W	15	38	36	32	5
11	UNL	15		1011.1	W	10	42	37	31	2
12	UNL	15		1011.5	SSE	7	45	40	34	7
13	UNL	15		1008.2	S	10	44	40	35	6
14	UNL	15		1009.8	W	13	40	38	36	6
15	UNL	15		1012.8	NW	9	40	37	35	5
16	UNL	15		1006.5	W	13	41	37	33	5
17	UNL	15		1003.1	W	20	36	34	31	4
18	UNL	15		1000.1	W	12	36	34	31	4
19	70	15	R-	1000.9	CALM		38	36	34	10
20	200	15		1000.8	SSE	10	43	37	29	8
21	60	15		1008.1	WNW	5	41	37	32	9
22	70	15	R-	1023.3	NW	4	37	36	35	9
23	UNL	15		1027.5	WNW	10	38	37	35	6
24	UNL	15		1017.7	W	7	46	41	36	3
25	UNL	15		1010.3	W	5	44	39	32	2
26	UNL	15		1010.9	W	9	42	38	32	2
27	UNL	15		1011.5	WNW	6	41	38	33	5
28	40	15		1015.6	S	10	44	39	33	9
29	UNL	15		1014.9	WNW	13	47	41	33	1
30	UNL	15		1014.6	SSE	10	49	40	28	2
31	40	15		1017.0	SE	6	51	47	44	9
AVG				1009.9		10	42	38	33	6

EUREKA NWT
JULY 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1007.9	N	17	41	36	28	5
02	UNL	15		1010.0	SSE	10	43	39	34	7
03	25	12	R-	1004.5	SE	4	38	37	37	10
04	20	15		1007.6	WNW	5	38	36	33	9
05	35	15		1011.9	W	20	36	35	32	9
06	200	15		1005.6	W	10	42	37	31	9
07	70	15		997.5	S	13	44	40	35	9
08	8	15		1005.6	WNW	4	39	37	35	10
09	UNL	15		1011.1	W	20	39	35	29	4
10	UNL	15		1010.9	W	15	39	35	29	3
11	UNL	15		1011.2	NW	10	41	37	33	2
12	70	15	R-	1011.2	S	5	44	40	35	10
13	40	15		1008.0	SE	8	43	39	36	8
14	UNL	15		1010.5	W	14	40	37	35	3
15	UNL	15		1012.3	NW	10	41	38	34	8
16	UNL	15		1005.8	SW	14	43	37	28	6
17	UNL	15		1003.1	W	15	39	35	29	5
18	UNL	15		999.6	W	18	37	35	30	2
19	70	15		1000.9	SSE	12	39	36	33	9
20	60	15		1000.8	SE	3	45	38	28	9
21	65	15		1009.7	NW	7	39	35	29	9
22	60	15		1025.1	CALM		40	38	36	9
23	UNL	15		1026.6	WNW	5	47	42	36	5
24	UNL	15		1016.0	N	20	55	46	36	2
25	UNL	15		1009.9	N	15	52	41	27	2
26	UNL	15		1011.0	WNW	9	42	38	32	4
27	UNL	15		1011.9	S	2	40	37	34	5
28	30	15		1016.1	S	12	45	39	32	8
29	UNL	15		1014.7	WNW	12	48	42	34	1
30	UNL	15		1014.8	S	7	51	43	32	2
31	30	15		1016.6	SE	5	54	47	40	9
AVG				1009.9		10	43	38	33	6

EUREKA NWT
JULY 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1009.4	N	14	40	34	26	8
02	120	15		1009.1	SSE	12	41	37	31	9
03	25	12	R-	1005.0	WNW	7	35	35	34	10
04	32	15		1008.4	W	16	37	35	33	9
05	45	15		1011.5	W	15	36	34	32	10
06	110	15		1004.9	WNW	10	43	37	29	9
07	70	15		997.6	SSE	11	46	41	36	9
08	10	12	L-	1006.5	WNW	6	37	36	34	10
09	UNL	15		1011.4	W	20	37	35	31	5
10	UNL	15		1010.9	W	7	37	35	32	3
11	UNL	15		1011.4	W	6	39	36	31	5
12	70	15		1011.7	SSE	10	42	39	35	9
13	40	15		1007.5	ESE	4	43	40	36	10
14	UNL	15		1011.1	W	13	39	37	34	3
15	UNL	15		1011.9	WNW	6	42	38	32	6
16	UNL	15		1005.0	WSW	25	37	35	31	4
17	UNL	15		1002.8	W	20	34	33	31	6
18	UNL	15		999.6	W	19	37	34	30	2
19	70	15		1000.9	SSE	6	41	37	31	10
20	35	15		1001.1	ESE	6	43	37	28	10
21	42	15		1011.6	WNW	7	40	37	33	10
22	48	15		1026.6	ESE	1	42	39	36	9
23	UNL	15		1025.7	WNW	7	42	39	35	5
24	UNL	15		1014.5	N	12	55	45	34	2
25	UNL	15		1010.1	N	13	51	41	27	2
26	UNL	15		1011.1	WNW	12	43	38	32	4
27	45	15		1011.8	SSE	10	47	41	32	7
28	43	15		1016.4	S	11	47	41	35	9
29	UNL	15		1014.6	WNW	8	49	43	35	4
30	UNL	15		1015.0	SSE	7	51	43	33	4
31	35	15		1016.5	WNW	3	50	45	40	9
AVG				1010.1		10	42	38	33	7

EUREKA NWT
JULY 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1010.4	N	13	38	33	25	5
02	70	15		1007.9	SE	11	39	36	32	9
03	27	12	R-	1005.7	WNW	6	36	35	35	10
04	30	15		1009.9	WNW	13	35	34	32	9
05	50	15		1011.7	W	10	37	35	32	9
06	90	15		1004.5	WNW	10	41	36	29	9
07	70	15		998.0	SSE	11	45	41	36	10
08	18	12		1007.9	WNW	6	37	36	35	10
09	UNL	15		1011.8	WSW	15	38	35	32	5
10	UNL	15		1010.8	WNW	11	36	34	31	3
11	55	15		1011.7	ESE	3	46	40	33	8
12	70	15		1011.0	ESE	10	42	39	35	10
13	70	15		1006.9	WNW	7	36	35	35	10
14	UNL	15		1011.9	WNW	17	38	36	33	3
15	UNL	15		1011.0	W	10	41	38	33	5
16	UNL	15		1004.9	W	30	36	34	30	6
17	UNL	15		1002.3	W	20	37	34	30	5
18	120	15		1000.1	WNW	12	33	32	30	6
19	45	15		1001.4	ESE	7	38	36	32	9
20	50	15		1001.7	ESE	6	42	37	30	10
21	40	15		1012.9	NW	10	40	37	34	10
22	45	15		1027.7	NNE	10	48	44	40	9
23	70	15		1024.3	WNW	7	44	40	37	8
24	UNL	15		1014.2	WNW	3	47	41	33	2
25	UNL	15		1010.0	WNW	11	42	38	32	2
26	UNL	15		1011.1	WNW	8	41	37	33	4
27	UNL	15		1012.8	SE	5	46	39	31	4
28	40	15		1016.9	S	3	48	42	34	9
29	UNL	15		1014.3	WNW	7	48	41	33	6
30	UNL	15		1015.4	SSE	9	50	44	38	6
31	30	15		1016.0	CALM		49	45	41	9
AVG				1010.2		10	41	38	33	7

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
AUGUST 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1015.7	ESE	7	50	45	40	9
02	40	15	R-	1020.7	SE	8	49	45	41	9
03	UNL	15		1021.0	N	5	52	47	40	6
04	70	15		1016.5	ESE	4	51	45	38	9
05	70	15	R-	1017.9	E	8	49	45	41	8
06	UNL	15		1019.1	SSE	14	42	41	39	4
07	200	15		1020.9	N	8	49	43	36	9
08	UNL	15		1021.2	N	14	50	44	38	8
09	UNL	15		1021.0	N	7	53	45	35	4
10	60	15		1018.3	N	3	50	43	34	9
11	40	15	R-	1011.0	ESE	13	47	43	38	10
12	35	15		1007.8	ESE	12	42	41	40	8
13	UNL	15		1005.1	S	15	39	37	34	2
14	UNL	15		1008.7	S	5	37	34	30	2
15	70	15		1011.7	NNE	4	42	37	31	8
16	70	15		1004.7	N	5	43	37	28	9
17	60	15		1009.9	WNW	6	43	38	33	9
18	40	15		1015.1	NW	3	39	36	31	8
19	60	15	R-	1013.7	CALM		40	40	39	10
20	8	10	R-	1018.1	SE	6	37	36	35	10
21	UNL	15		1018.2	SE	10	36	35	33	5
22	UNL	15		1018.6	ESE	14	35	34	32	5
23	UNL	15		1007.4	WNW	5	34	33	33	6
24	60	15		1003.7	WNW	5	35	34	33	8
25	70	15		1006.4	W	15	33	33	31	10
26	UNL	15		1010.4	W	6	31	30	29	2
27	35	15		1014.6	NW	5	29	29	28	6
28	40	15		1017.3	WNW	5	33	32	29	9
29	UNL	15		1016.9	NW	5	35	33	31	7
30	60	15		1015.2	CALM		38	35	33	10
31	70	15		1014.7	SE	15	39	37	34	10
AVG				1014.2		7	41	38	34	7

EUREKA NWT
AUGUST 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1015.9	SSE	2	48	44	40	8
02	60	15	R-	1022.0	ESE	9	49	45	42	9
03	250	15		1020.1	WNW	4	40	39	37	8
04	70	15		1016.6	ESE	2	52	45	37	10
05	40	15		1018.1	ESE	3	50	45	40	9
06	UNL	15		1020.3	SE	15	42	40	37	3
07	90	15		1021.3	N	10	48	45	41	9
08	UNL	15		1020.9	N	14	50	44	38	7
09	UNL	15		1021.4	N	8	50	43	36	3
10	70	15		1017.6	N	5	49	42	32	7
11	70	9	R-	1009.9	SE	12	43	41	40	10
12	200	15		1007.9	E	5	43	42	39	7
13	UNL	15		1005.8	SSE	17	39	36	34	4
14	UNL	15		1011.2	SE	6	36	34	32	2
15	50	15		1011.1	NNE	4	41	37	31	7
16	200	15		1005.2	ESE	5	40	37	34	8
17	70	15		1011.0	NW	5	37	36	33	9
18	60	15		1015.5	WSW	3	37	36	34	7
19	10	15	R-	1014.1	SE	6	39	39	38	9
20	200	15		1019.1	SE	5	36	35	35	8
21	60	15		1018.4	ESE	12	35	34	33	8
22	UNL	15		1018.2	SE	10	35	33	32	6
23	UNL	15		1006.2	NW	4	33	33	32	8
24	70	15		1004.1	WNW	8	36	34	32	9
25	90	15		1007.3	WNW	7	34	33	31	10
26	UNL	15		1011.1	NNE	8	27	28	27	3
27	40	15		1015.5	WNW	6	30	30	28	8
28	40	15		1017.4	NW	5	35	33	30	10
29	70	15		1017.2	N	4	32	30	28	7
30	200	15		1015.0	SSE	9	39	37	34	10
31	15	15		1015.2	ESE	15	40	38	35	10
AVG				1014.5		7	40	38	35	8

EUREKA NWT
AUGUST 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1016.4	CALM		50	45	41	9
02	70	15		1023.3	ESE	8	49	45	41	9
03	UNL	15		1019.1	WNW	2	43	40	38	9
04	70	15		1016.7	CALM		54	46	39	9
05	45	12	RW-	1018.0	SSE	8	49	44	41	10
06	UNL	15		1021.0	SE	10	45	42	39	2
07	70	15		1021.6	W	7	44	42	40	9
08	UNL	15		1021.0	NNE	4	50	44	37	7
09	UNL	15		1021.8	N	8	51	43	35	4
10	48	15		1016.7	N	6	50	43	35	9
11	38	8	R-	1008.2	ESE	17	46	43	41	10
12	200	15		1008.3	SE	3	40	39	38	7
13	46	15		1005.3	S	28	39	37	33	9
14	UNL	15		1012.5	E	13	37	34	30	3
15	UNL	15		1010.3	ESE	3	40	38	35	3
16	70	15		1005.7	ESE	10	43	38	33	8
17	70	15		1011.7	CALM		39	37	35	9
18	38	15		1015.7	WNW	5	37	36	34	9
19	10	12		1014.8	E	10	40	39	39	10
20	UNL	15		1019.6	SSE	11	36	35	35	5
21	55	15		1018.7	SSE	12	35	34	32	9
22	60	15		1017.4	ESE	11	35	34	32	9
23	UNL	15		1005.3	WNW	8	34	34	33	3
24	70	15		1004.3	WNW	8	35	34	32	9
25	70	15		1008.2	NNW	4	34	33	31	10
26	50	15		1011.9	N	6	30	30	29	6
27	28	15		1016.0	W	5	30	30	28	10
28	70	15		1017.6	WNW	6	34	32	30	10
29	70	15		1017.3	W	1	34	32	28	8
30	100	15		1015.3	ESE	10	41	37	33	10
31	50	15		1016.1	ESE	15	39	37	34	10
AVG				1014.7		8	41	38	35	8

EUREKA NWT
AUGUST 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1016.3	WNW	5	48	44	40	9
02	40	15		1023.5	ESE	4	51	45	39	9
03	UNL	15		1017.4	WSW	4	46	43	39	9
04	250	15		1016.3	WNW	5	50	44	39	9
05	35	15		1017.5	E	8	51	44	38	9
06	UNL	15		1021.4	SSE	11	48	44	39	4
07	70	15		1022.2	WNW	9	42	40	37	9
08	UNL	15		1021.1	WNW	11	40	38	37	6
09	250	15		1021.6	WNW	8	44	41	37	7
10	UNL	15		1015.8	WNW	6	46	43	39	6
11	30	12	R-	1007.4	SE	16	44	42	39	10
12	25	15		1007.9	SE	4	42	40	39	9
13	45	15		1005.2	SSE	18	39	37	33	9
14	UNL	15		1013.2	SSE	12	39	37	33	1
15	UNL	15		1009.2	W	3	42	38	32	6
16	80	15		1006.1	CALM		45	39	31	9
17	70	15		1012.5	WNW	3	39	36	33	9
18	40	15	R-	1015.3	WNW	3	37	36	34	10
19	15	15		1014.8	ESE	8	40	39	39	10
20	200	15		1019.4	SSE	13	39	37	36	9
21	200	15		1018.6	S	13	37	36	34	9
22	70	15		1016.0	ESE	8	38	36	34	9
23	UNL	15		1004.4	WNW	13	34	34	34	6
24	80	15		1004.3	W	10	35	34	31	9
25	60	15	S-	1008.5	WSW	7	34	33	31	10
26	UNL	15		1012.2	WNW	7	32	31	29	6
27	29	15		1016.4	W	9	31	30	29	10
28	50	15		1016.7	N	6	38	35	31	10
29	55	15		1016.7	CALM		36	34	31	9
30	90	15		1015.1	ESE	13	39	37	33	10
31	70	15		1015.5	SSE	16	38	37	36	10
AVG				1014.5		8	41	38	35	8

EUREKA NWT
AUGUST 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	60	15		1016.4	W	6	51	46	41	9
02	70	15		1023.8	WNW	3	50	45	40	8
03	90	15		1016.9	W	5	43	41	39	9
04	100	15		1016.2	WNW	5	53	47	40	10
05	80	15		1017.0	SE	7	54	46	37	9
06	UNL	15		1021.5	ESE	7	50	45	40	4
07	90	15		1022.3	WNW	13	44	41	38	10
08	UNL	15		1021.1	WNW	12	41	38	36	4
09	70	15		1021.1	WNW	10	45	41	36	9
10	UNL	15		1014.5	WNW	4	47	42	37	4
11	37	15	R-	1007.3	S	8	42	42	42	10
12	26	15		1006.8	SSE	14	44	42	40	9
13	70	15		1003.5	S	30	40	37	35	9
14	UNL	15		1013.4	SSE	11	40	36	30	1
15	UNL	15		1008.1	WNW	1	45	42	37	7
16	70	15		1006.5	ESE	7	47	41	34	9
17	55	15	R-	1012.9	W	3	38	36	34	9
18	45	15	R-	1014.4	WNW	12	40	38	35	10
19	18	12	R-	1015.0	SE	11	40	39	38	10
20	32	15		1019.3	SSE	14	39	37	36	10
21	200	15		1018.4	S	16	38	36	33	10
22	70	15		1014.1	WNW	5	36	35	32	8
23	70	13		1004.1	W	13	33	32	32	9
24	80	15		1004.6	W	13	36	34	32	10
25	70	15		1008.6	W	16	34	32	30	9
26	UNL	15		1012.4	WNW	13	33	32	30	4
27	27	15		1016.7	W	3	33	32	31	10
28	55	15		1016.5	W	7	36	34	31	10
29	50	15		1017.0	CALM		35	34	31	10
30	70	15		1014.9	SSE	14	41	38	34	10
31	30	15		1015.2	SSE	16	39	37	34	10
AVG				1014.2		10	42	39	35	8

EUREKA NWT
AUGUST 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1017.4	W	5	51	46	40	9
02	UNL	15		1023.3	WNW	7	53	47	41	6
03	250	15		1016.6	WNW	3	43	40	38	8
04	100	15		1016.3	WNW	10	52	46	39	9
05	35	15	RW-	1017.3	NW	3	49	43	38	10
06	200	15		1021.3	WNW	3	49	44	40	8
07	200	15		1022.1	WNW	12	41	38	34	9
08	UNL	15		1020.7	WNW	13	42	39	36	2
09	250	15		1020.3	WNW	7	46	41	35	9
10	UNL	15		1013.2	SE	8	52	45	36	6
11	25	12		1007.7	ESE	11	44	42	41	9
12	25	15		1006.2	SSE	9	44	43	42	9
13	70	15		1003.6	S	23	40	37	33	9
14	UNL	15		1013.4	SSE	5	42	38	31	2
15	UNL	15		1006.7	N	7	52	41	28	7
16	80	15		1007.1	ESE	5	47	42	35	9
17	38	15		1013.4	WNW	5	40	37	32	9
18	50	10	R-	1014.0	W	11	40	39	37	10
19	30	15		1015.0	S	20	40	38	36	9
20	30	12	R-	1019.3	SSE	13	39	37	36	10
21	55	15		1018.3	SSE	15	38	36	34	10
22	80	15		1012.5	WNW	7	38	36	34	9
23	70	15		1004.0	WNW	14	31	31	30	10
24	60	15		1004.7	W	14	34	33	31	10
25	70	15		1009.2	W	15	34	33	30	9
26	UNL	15		1012.9	W	11	34	32	30	3
27	40	15		1017.1	WNW	3	34	33	31	9
28	55	15		1016.5	W	9	34	33	31	9
29	200	15		1016.4	WNW	3	37	35	31	10
30	80	15		1014.7	SSE	15	40	38	35	10
31	35	15	R-	1014.7	SSE	20	39	37	34	10
AVG				1014.1		10	42	39	35	8

EUREKA NWT
AUGUST 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	65	15		1018.4	NW	4	48	44	40	9
02	UNL	15		1022.8	W	12	52	47	42	8
03	90	15		1016.1	NW	3	44	41	38	8
04	90	15		1015.7	NW	10	50	44	38	8
05	40	15		1017.7	SSE	5	46	44	42	10
06	200	15		1020.6	W	4	44	41	38	8
07	230	15		1021.7	WNW	10	40	38	35	10
08	UNL	15		1020.4	WNW	9	42	39	35	3
09	90	15		1019.3	E	13	55	45	35	8
10	120	15		1012.4	ESE	14	49	42	35	9
11	25	15		1007.7	ESE	15	45	43	42	7
12	UNL	15		1005.3	SE	14	43	42	40	3
13	20	15		1006.1	CALM		40	36	30	10
14	100	15		1012.9	CALM		42	37	30	8
15	UNL	15		1005.8	N	11	50	41	29	8
16	50	15		1008.2	WNW	5	44	40	34	9
17	40	15		1014.0	WNW	4	39	36	33	9
18	15	7	R-	1013.5	SSE	3	40	40	39	10
19	UNL	15		1016.4	ESE	10	40	38	35	5
20	30	15		1018.6	SSE	10	39	37	36	10
21	UNL	15		1018.4	S	12	39	36	33	8
22	UNL	15		1010.6	WNW	6	38	36	34	5
23	70	15		1003.8	WNW	10	35	34	33	9
24	70	15		1005.7	W	10	35	34	32	10
25	UNL	15		1009.6	W	7	35	34	31	6
26	UNL	15		1013.5	NW	8	31	31	31	3
27	40	15		1017.2	CALM		37	34	30	8
28	50	15		1016.5	WNW	10	34	33	32	9
29	50	15		1015.9	NW	2	36	35	32	9
30	70	15		1014.3	SE	15	40	38	35	9
31	30	15	R-	1013.5	ESE	15	38	37	35	10
AVG				1014.0		8	42	39	35	8

EUREKA NWT
AUGUST 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1019.2	SE	5	51	46	41	9
02	UNL	15		1021.9	WNW	4	43	42	41	8
03	70	15		1016.1	ESE	3	46	44	41	9
04	80	15		1017.1	ESE	10	53	45	38	10
05	40	15		1018.2	SSE	12	44	43	41	8
06	200	15		1020.9	N	10	51	44	37	9
07	200	15		1021.5	W	5	47	42	36	9
08	UNL	15		1020.4	NNW	10	53	45	35	3
09	80	15		1018.6	E	10	53	44	35	9
10	70	15		1011.5	SE	15	49	42	35	10
11	35	15		1007.8	SSE	15	46	43	41	9
12	UNL	15		1005.0	SSE	14	42	41	39	2
13	30	15		1007.4	S	4	40	36	31	6
14	70	15		1012.1	N	7	42	38	31	9
15	UNL	15		1004.8	N	10	47	39	28	8
16	50	15		1009.0	WNW	7	45	40	34	8
17	40	15		1014.5	CALM		38	36	34	9
18	60	15	R-	1013.3	CALM		41	41	40	9
19	40	15		1016.3	S	9	37	36	34	10
20	60	15		1018.3	SE	10	38	37	35	8
21	UNL	15		1018.6	SE	10	38	35	32	4
22	UNL	15		1008.8	NW	8	35	34	34	5
23	60	15		1003.7	WNW	10	35	34	33	9
24	70	15		1005.9	WNW	10	34	33	32	10
25	UNL	15		1009.9	W	10	35	32	29	4
26	UNL	15		1013.9	NW	7	30	30	29	2
27	40	15		1016.9	N	7	37	35	31	9
28	50	15		1016.6	WNW	5	35	33	31	9
29	50	15		1015.3	CALM		38	36	33	10
30	70	15		1014.3	SE	15	40	37	35	10
31	19	15		1011.4	SE	10	38	36	35	10
AVG				1013.8		8	42	39	35	8

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
SEPTEMBER 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1009.3	SSE	25	38	36	32	9
02	UNL	15		1017.5	W	5	31	29	27	2
03	30	6	S-	1024.4	N	5	29	28	26	10
04	UNL	15		1019.8	WSW	23	26	25	22	7
05	70	15		1016.6	SSE	10	25	25	22	8
06	UNL	15		1014.7	WNW	8	26	25	22	2
07	UNL	15		1012.8	NNE	15	30	30	28	2
08	UNL	15		1012.2	CALM		27	25	21	1
09	UNL	15		1013.5	NE	5	22	22	18	1
10	4	1	F	1012.9	WNW	3	22	22	21	9
11	12	10		1015.9	NE	2	19	19	17	10
12	UNL	7		1017.5	NNE	2	16	16	13	6
13	10	8		1016.3	E	2	19	19	17	10
14	30	12		1007.9	N	2	19	18	16	10
15	100	15	S-	1000.3	W	17	16	15	11	7
16	14	15		1014.4	SE	9	18	18	16	10
17	19	15		1018.1	W	10	16	16	13	10
18	4	3	IF	1008.9	E	10	15	15	13	10
19	35	15		994.2	ESE	14	31	30	28	10
20	7	3/4S-		990.7	W	10	30	30	30	10
21	35	1	BS	991.7	W	23	10	10	6	7
22	UNL	1/2BS		1000.2	NW	28	13	13	10	4
23	UNL	10		1011.5	NNW	26	16	15	13	4
24	UNL	15		1028.2	NNE	9	8	8	5	7
25	14	8	S-	1034.6	NW	5	11	11	8	10
26	UNL	1/2IF		1032.8	NNE	5	-4	-4	-8	6
27	UNL	15		1020.9	NW	11	8	8	4	5
28	UNL	15		1013.8	E	11	20	20	17	5
29	UNL	15		1014.5	CALM		1	1	-3	8
30	3	3/8IF		1018.5	CALM		0	0	-5	10
AVG				1013.5		10	19	18	15	7

EUREKA NWT
SEPTEMBER 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1009.4	S	15	39	37	35	9
02	200	15		1018.5	WSW	1	31	28	24	8
03	30	15		1024.1	NW	8	28	27	24	10
04	UNL	15		1019.8	W	21	26	26	23	4
05	25	15		1016.7	NNW	17	26	25	22	10
06	UNL	15		1014.5	WNW	3	26	25	23	3
07	UNL	15		1013.7	CALM		26	25	23	1
08	UNL	15		1012.6	NNE	7	25	24	21	0
09	UNL	15		1014.1	ENE	6	20	20	17	3
10	5	2	F	1013.4	N	2	21	21	20	9
11	9	10	ZL-	1015.9	CALM		19	19	17	10
12	UNL	8		1018.0	NNE	7	14	14	11	5
13	9	8		1015.9	ENE	3	18	18	16	10
14	30	12		1006.4	N	7	18	17	13	10
15	UNL	15		1001.3	W	20	13	12	9	3
16	20	15	S-	1015.5	E	4	19	18	15	10
17	12	15		1017.5	W	8	16	16	13	10
18	4	5	IF	1007.8	SE	9	16	16	14	10
19	4	1/2S		992.4	S	22	31	30	29	10
20	23	10		990.7	W	8	29	29	29	10
21	32	5	BS	993.1	W	22	6	6	3	6
22	8	1	S-	1002.0	E	10	13	13	11	10
23	UNL	15		1014.2	NW	27	15	15	12	8
24	14	9	S-	1029.6	E	2	9	9	6	9
25	14	10		1035.0	NNW	7	10	10	7	10
26	UNL	6	IF	1031.5	E	3	-3	-3	-7	4
27	UNL	15		1019.2	WNW	3	18	18	15	5
28	UNL	15		1014.2	ESE	8	3	3	-1	5
29	80	15		1015.1	E	5	-1	-1	-7	8
30	90	1	IF	1018.6	N	2	-1	-1	-6	10
AVG				1013.7		9	18	17	14	7

EUREKA NWT
SEPTEMBER 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1011.3	SE	15	39	37	36	8
02	40	15		1020.4	CALM		30	29	26	7
03	35	15		1023.5	NNE	10	29	27	25	8
04	UNL	15		1019.4	W	22	25	25	22	6
05	5	15		1016.5	NW	8	26	25	21	9
06	UNL	15		1014.4	CALM		26	25	23	2
07	UNL	15		1013.7	CALM		25	24	22	0
08	UNL	15		1012.9	CALM		24	22	17	1
09	UNL	15		1014.2	E	6	21	20	18	1
10	10	4	F	1013.7	WNW	1	20	20	18	10
11	11	15		1016.3	NE	4	19	19	17	9
12	UNL	5	F	1018.3	NNE	5	14	14	10	4
13	10	10		1015.0	NNE	1	18	18	16	10
14	25	15	S-	1004.8	N	7	19	18	15	10
15	UNL	15		1002.6	W	22	12	12	8	4
16	20	15		1016.5	CALM		19	19	17	9
17	9	8		1017.1	NE	4	15	15	13	10
18	70	15		1005.8	SSE	5	17	17	14	10
19	27	7		992.0	SSE	17	31	30	29	10
20	27	8		991.0	WNW	7	28	28	27	10
21	UNL	5	BS	994.8	W	23	9	9	6	4
22	35	4	IFBS	1002.9	NNW	20	12	12	10	7
23	70	10		1016.9	N	5	14	14	10	8
24	28	10	S-	1029.9	E	3	8	7	3	9
25	13	10	S-	1035.1	NW	9	9	9	6	10
26	UNL	11/2IF		1030.3	NNE	6	-4	-4	-7	8
27	UNL	15		1017.6	N	14	22	21	18	0
28	UNL	15		1014.2	ESE	7	-1	-1	-5	4
29	UNL	15		1015.4	E	5	1	0	-5	6
30	80	3	IF	1019.0	NE	3	-2	-2	-5	9
AVG				1013.9		8	18	17	14	7

EUREKA NWT
SEPTEMBER 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	55	15		1012.7	ESE	7	39	37	36	7
02	40	15		1022.2	N	10	32	31	29	8
03	28	15		1023.2	W	14	29	28	24	8
04	UNL	15		1018.4	W	18	28	27	25	4
05	6	15		1016.6	WNW	15	25	25	24	9
06	UNL	15		1013.7	WNW	10	28	27	26	3
07	UNL	15		1012.7	N	18	35	31	25	1
08	UNL	15		1013.1	E	2	26	25	22	0
09	UNL	15		1013.4	CALM		24	23	21	0
10	5	10		1014.2	S	2	20	20	18	10
11	10	15		1016.3	CALM		19	19	17	9
12	UNL	9		1018.1	SSE	2	18	18	16	4
13	10	7	S-	1013.6	E	1	19	19	17	10
14	25	15	S-	1002.5	N	10	19	18	15	9
15	UNL	15		1004.9	WNW	19	16	15	11	4
16	27	15		1016.8	ESE	4	21	21	17	9
17	6	6	IF	1015.7	NW	2	16	16	14	10
18	70	15		1003.1	ESE	7	21	20	17	10
19	30	8		991.2	SSE	13	32	31	30	10
20	9	1	S-	990.5	WNW	6	28	28	27	10
21	UNL	6	IF	995.8	WNW	21	11	10	7	5
22	35	6	IF	1004.2	WNW	10	13	13	9	6
23	35	7		1019.3	NNW	9	14	14	10	9
24	26	12	S-	1031.4	CALM		10	10	6	9
25	15	15	S-	1034.8	N	11	8	8	4	9
26	UNL	15		1028.6	CALM		-3	-3	-7	3
27	UNL	15		1016.3	N	17	22	21	17	1
28	UNL	15		1014.0	ESE	6	-1	-2	-6	6
29	UNL	15		1016.0	E	6	0	0	-6	6
30	4	7		1019.4	NNE	3	0	0	-4	8
AVG				1013.8		8	19	18	15	7

EUREKA NWT
SEPTEMBER 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.4	ESE	7	40	38	35	5
02	30	15		1022.7	N	12	32	31	29	7
03	UNL	15		1022.1	W	14	29	27	24	4
04	UNL	15		1017.7	W	10	33	31	29	6
05	200	15		1015.5	W	10	26	25	24	6
06	UNL	15		1013.0	W	5	32	30	28	4
07	UNL	15		1012.0	N	12	35	32	26	1
08	UNL	15		1012.9	CALM		28	26	21	1
09	UNL	15		1013.2	WSW	4	25	24	20	0
10	5	15		1014.4	SW	1	20	21	19	10
11	10	15		1016.3	SE	1	20	20	18	9
12	UNL	10		1018.0	SE	3	19	19	16	5
13	5	10	S-	1012.4	SE	4	19	19	17	10
14	40	15	S-	1001.2	N	10	20	19	15	8
15	UNL	15		1006.7	WNW	14	19	18	14	5
16	27	15		1017.0	W	9	21	21	17	10
17	6	6	IF	1014.3	SSW	5	16	16	14	10
18	5	3/4S-		1000.3	SE	16	24	23	22	10
19	32	2	S-	990.5	SE	12	32	31	31	10
20	35	10		989.8	W	13	25	25	23	10
21	UNL	6	II	996.8	WNW	20	13	12	8	5
22	33	7		1005.1	N	10	16	15	12	7
23	37	8		1021.9	NNW	4	15	14	10	9
24	24	15	S-	1032.4	CALM		13	13	9	10
25	UNL	15	IC	1034.6	N	13	7	7	4	4
26	UNL	15	IC	1026.7	W	2	1	1	-3	4
27	UNL	15		1015.3	NNW	6	23	22	18	2
28	UNL	15		1013.9	ESE	11	1	1	-4	8
29	UNL	15		1016.5	E	4	3	2	-2	6
30	100	15		1019.4	N	2	2	2	-1	9
AVG				1013.5		8	20	20	16	7

EUREKA NWT
SEPTEMBER 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.3	W	9	37	35	32	4
02	35	15		1024.0	N	10	31	30	29	8
03	UNL	15		1021.4	W	10	29	28	26	6
04	200	15		1016.8	W	10	30	29	27	10
05	UNL	15		1015.5	WNW	9	28	27	24	2
06	UNL	15		1012.8	N	13	38	35	32	4
07	UNL	15		1012.4	N	4	37	32	24	0
08	UNL	15		1013.1	W	4	30	29	26	0
09	UNL	1/4F		1012.9	W	10	24	24	23	5
10	7	15		1015.2	SSE	1	21	21	20	10
11	UNL	15		1016.6	CALM		21	21	19	6
12	6	15		1017.9	S	1	21	21	17	7
13	10	10	S-	1011.6	CALM		20	20	17	10
14	70	15	S-	1000.3	N	11	20	19	15	9
15	UNL	15		1008.7	NNE	4	20	19	15	4
16	28	15		1017.3	NW	5	22	22	18	10
17	5	6	IF	1012.8	NNE	7	16	16	14	10
18	25	5	S-IF	997.8	SE	15	28	28	27	10
19	7	1/2S		990.6	S	13	32	32	32	10
20	37	10		989.6	W	10	20	19	16	9
21	UNL	5	S-IF	999.1	WNW	11	12	12	7	6
22	35	6	S-	1006.2	NNE	8	15	15	11	9
23	200	15		1024.1	W	6	13	12	8	8
24	20	12	S-	1033.0	NNW	2	14	14	10	10
25	UNL	15		1034.6	N	10	3	3	0	3
26	UNL	15		1025.0	NNW	1	7	7	4	2
27	UNL	15		1014.5	N	21	22	21	18	3
28	UNL	15		1013.9	E	7	2	2	-3	9
29	UNL	10		1017.0	ESE	2	4	4	0	6
30	70	15		1019.4	CALM		4	4	1	9
AVG				1013.6		7	21	20	17	7

EUREKA NWT
SEPTEMBER 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.1	W	8	35	33	31	2
02	35	15		1024.4	E	8	31	30	29	10
03	UNL	15		1020.4	W	15	29	28	26	7
04	80	15		1017.2	W	21	26	26	24	10
05	UNL	15		1015.5	W	10	27	26	24	2
06	UNL	15		1012.6	NNE	15	35	33	31	1
07	UNL	15		1012.0	N	8	35	33	30	1
08	UNL	15		1013.4	CALM		28	27	24	0
09	UNL	1/4F		1012.7	W	11	23	23	22	7
10	12	12		1015.2	CALM		21	21	20	10
11	9	10		1016.7	SSW	3	20	20	18	10
12	12	9	SG-	1017.5	S	3	20	20	18	10
13	10	8	S-	1010.5	SW	2	20	20	17	10
14	130	15	S-	999.7	NNW	11	19	18	14	8
15	25	15		1010.7	SE	5	18	17	14	9
16	20	15		1017.8	N	7	19	19	17	9
17	5	6	IF	1011.8	NE	5	16	16	14	10
18	21	15		996.3	E	12	31	29	27	10
19	5	1/2S		990.6	CALM		32	32	32	10
20	32	15		990.3	W	19	13	12	9	8
21	UNL	3/4BS		999.5	N	17	13	13	11	2
22	150	15		1008.0	N	13	16	15	11	8
23	UNL	15		1026.0	WNW	6	11	11	7	8
24	23	10	S-	1033.8	NW	9	13	13	9	10
25	UNL	12		1034.3	NNE	10	0	0	-4	4
26	UNL	15		1023.6	NW	12	7	7	4	4
27	UNL	15		1014.4	N	18	21	20	17	5
28	250	15		1014.2	E	6	2	1	-3	10
29	80	3/4IF		1017.7	NNE	7	1	1	-3	9
30	UNL	15		1019.2	NNE	4	3	3	0	9
AVG				1013.7		9	20	19	16	7

EUREKA NWT
SEPTEMBER 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1016.0	WNW	7	33	30	26	2
02	35	6	S-	1024.4	W	9	30	29	28	10
03	UNL	15		1020.5	W	20	27	26	24	6
04	UNL	15		1016.5	NE	6	26	25	22	9
05	UNL	15		1015.4	N	5	26	25	24	2
06	UNL	15		1013.0	NNE	6	35	33	31	3
07	UNL	15		1011.9	NNE	8	29	28	24	1
08	UNL	15		1013.5	E	2	25	25	22	1
09	UNL	1	F	1012.5	W	5	23	23	22	6
10	14	10		1015.4	N	2	20	20	18	10
11	7	7		1017.2	N	3	19	19	17	10
12	12	10		1016.9	NW	2	20	19	17	10
13	17	10	S-	1009.4	W	7	19	19	15	10
14	35	15	S-	999.7	N	13	18	17	14	8
15	30	15		1012.6	SE	5	18	17	14	10
16	15	15		1018.2	SE	6	17	17	14	8
17	4	6	IF	1010.6	S	8	15	15	12	10
18	24	12		994.9	ESE	11	30	30	28	10
19	6	3/4S-		990.7	W	2	29	30	29	10
20	29	15		990.5	W	22	13	13	10	8
21	UNL	3/4BS		1000.2	NW	29	13	13	11	4
22	250	15		1010.1	NW	7	15	15	12	8
23	UNL	15		1027.2	NE	4	9	9	5	8
24	24	10		1034.3	N	7	11	11	8	9
25	UNL	10		1033.5	NE	4	-3	-3	-7	2
26	UNL	15		1022.0	NW	13	7	7	4	4
27	UNL	15		1013.9	N	22	20	20	17	1
28	UNL	15		1014.5	E	6	1	1	-3	9
29	3	1/2IF		1018.2	NNE	6	1	1	-3	10
30	UNL	15		1019.4	E	5	-4	-4	-10	7
AVG				1013.8		8	18	18	15	7

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
OCTOBER 1966 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.1	NNE	4	-4	-4	-8	7
02	UNL	15		1019.2	ESE	2	-7	-7	-13	1
03	UNL	15		1018.2	NE	8	-7	-7	-13	4
04	32	15	S-	1010.5	NNE	3	7	7	4	9
05	UNL	15		1010.6	NNE	5	-8	-8	-13	1
06	45	3	S-	1013.6	WNW	13	-2	-2	-7	10
07	UNL	15		1013.0	NW	14	-5	-4	0	4
08	80	15		1005.3	E	1	-4	-4	-10	7
09	UNL	15		1007.3	NNE	5	-7	-7	-11	3
10	UNL	15		1008.1	ESE	6	-8	-8	-14	6
11	70	15	S-	1010.4	WNW	1	-5	-5	-9	10
12	70	12	S-	1017.1	NW	1	-7	-7	-11	10
13	70	10		1023.3	ESE	7	-5	-6	-10	10
14	25	10	S-	1018.3	E	6	-6	-6	-11	8
15	UNL	15		1021.2	ESE	10	-11	-12	-21	3
16	UNL	15	IC	1024.2	ENE	4	-24	-25	-32	3
17	UNL	15		1023.5	E	2	-29	-29	-33	0
18	UNL	15		1024.3	E	4	-29	-29	-37	0
19	UNL	15		1025.5	ENE	1	-30	-30	-36	0
20	90	15		1026.1	CALM		-9	-9	-15	10
21	UNL	15		1025.6	ESE	6	-18	-18	-26	1
22	UNL	15		1025.9	NE	5	-20	-20	-25	0
23	UNL	15		1021.6	E	3	-17	-17	-23	5
24	70	15	S-	1017.6	CALM		-8	-8	-14	10
25	50	15	S-	1021.7	NW	2	-2	-2	-7	10
26	UNL	15		1020.3	WNW	17	-4	-5	-12	5
27	19	15		1022.2	ESE	4	-12	-12	-19	10
28	UNL	15	IC	1025.9	NNE	7	-19	-19	-24	2
29	UNL	15	IC	1018.4	ESE	6	-33	-34	-42	1
30	UNL	15		1014.7	ESE	5	-29	-29	-35	0
31	UNL	15	IC	1024.5	ESE	3	-39			0
AVG				1018.6		5	-13	-13	-19	5

EUREKA NWT
OCTOBER 1966 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	15		1018.5	N	12	11	10	8	9
02	UNL	15		1018.8	ESE	3	-9	-9	-15	4
03	180	15		1017.2	NNE	5	-4	-4	-9	10
04	70	8		1009.7	WNW	19	7	7	4	10
05	22	8		1010.3	W	5	-3	-4	-8	10
06	40	1	S-	1014.2	NNW	5	-1	-1	-7	10
07	80	15		1012.3	SE	3	0	0	-5	9
08	100	15		1004.8	CALM		-6	-6	-11	8
09	UNL	15		1007.8	CALM		-10	-11	-16	3
10	200	15		1008.0	CALM		-5	-5	-11	9
11	70	10		1011.8	W	8	1	0	-6	10
12	35	15		1019.3	ESE	3	-16	-16	-21	9
13	UNL	15		1024.9	N	2	-17	-17	-23	3
14	8	11/2S-		1017.5	W	8	-6	-6	-12	10
15	80	15		1023.2	ESE	13	-11	-11	-18	8
16	UNL	15	IC	1024.2	ESE	7	-27	-27	-33	4
17	UNL	15	IC	1023.2	ESE	10	-29	-29	-40	1
18	UNL	15		1025.3	ESE	4	-29	-29	-35	1
19	UNL	15		1025.6	NE	5	-27	-27	-33	1
20	80	15		1026.0	WNW	4	-4	-4	-10	9
21	UNL	15		1025.7	ESE	4	-18	-18	-26	4
22	UNL	15		1025.2	CALM		-20	-20	-27	3
23	UNL	15		1019.0	ESE	4	-12	-12	-18	8
24	65	15	S-	1017.9	CALM		-4	-5	-10	10
25	50	15		1021.5	WNW	4	-1	-1	-6	10
26	36	15		1022.5	WNW	16	-6	-6	-12	8
27	12	15		1021.8	WNW	11	-6	-6	-12	10
28	UNL	15	IC	1026.1	NNE	3	-26	-26	-32	0
29	UNL	15	IC	1015.3	NE	7	-33	-33	-39	1
30	UNL	15		1018.3	NE	2	-31	-31	-35	0
31	UNL	15		1026.5	ESE	8	-38			2
AVG				1018.8		6	-12	-12	-18	6

EUREKA NWT
OCTOBER 1966 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.6	NW	7	8	8	4	7
02	UNL	15		1018.6	NE	4	-4	-5	-10	7
03	25	1	S-IF	1014.8	CALM		3	3	-2	10
04	30	4	F	1009.1	WNW	18	6	6	2	10
05	23	4	S-F	1011.3	WNW	13	-3	-3	-7	10
06	28	5	F	1014.3	W	8	1	1	-4	10
07	180	15		1009.3	ESE	8	1	1	-4	8
08	UNL	15		1005.2	E	5	-3	-3	-8	4
09	UNL	15		1007.4	ESE	3	-11	-11	-17	8
10	120	15		1008.3	ENE	2	-2	-2	-7	9
11	45	10		1014.3	ESE	8	3	3	0	9
12	UNL	15		1020.9	NE	4	-12	-12	-17	6
13	200	10		1023.1	ESE	3	-23	-23	-35	7
14	7	3/4S-		1017.1	WNW	12	-3	-3	-9	10
15	UNL	15		1024.0	NE	6	-15	-15	-23	1
16	UNL	15	IC	1023.8	ENE	4	-26	-26	-32	1
17	UNL	15		1022.7	E	4	-27	-28	-36	2
18	UNL	15		1025.3	E	2	-29	-29	-37	1
19	80	15		1025.9	ESE	6	-24	-24	-32	6
20	UNL	15		1025.9	NNE	6	-10	-10	-16	2
21	UNL	15		1026.2	ESE	3	-18	-18	-26	2
22	UNL	15		1024.4	E	4	-18	-18	-26	1
23	UNL	15		1017.9	ENE	3	-16	-16	-22	3
24	60	12	S-	1018.9	W	6	-2	-2	-7	10
25	35	15		1019.4	W	9	-1	-1	-7	10
26	29	15		1023.8	W	10	-4	-5	-12	10
27	9	10		1022.2	NNW	4	-8	-9	-14	10
28	UNL	15	IC	1023.3	NNE	9	-24	-24	-30	1
29	UNL	15		1011.8	ESE	6	-32	-32	-38	4
30	UNL	15	IC	1020.9	SE	7	-37			0
31	UNL	15		1027.1	E	7	-39			1
AVG				1018.6		6	-12	-12	-18	6

EUREKA NWT
OCTOBER 1966 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.6	NE	1	-3	-3	-8	4
02	UNL	15		1018.8	NE	4	-5	-5	-11	6
03	27	15		1012.8	CALM		4	4	0	9
04	35	15		1010.5	WSW	20	1	1	-5	8
05	15	11/2S-		1013.3	W	12	0	0	-5	10
06	28	15		1014.2	W	14	3	3	-1	10
07	UNL	15		1007.1	ESE	2	-4	-4	-11	5
08	80	15		1006.7	SSE	3	-4	-4	-9	8
09	UNL	15		1008.0	CALM		-8	-8	-13	8
10	70	10	SG-	1009.4	NNE	1	-1	-1	-5	10
11	UNL	15		1016.8	NE	5	-11	-11	-16	1
12	25	3	IF	1022.3	CALM		-9	-9	-15	10
13	10	4	IF	1019.6	WNW	15	-7	-7	-13	10
14	70	6	IF	1018.8	WNW	18	-4	-5	-12	10
15	180	7	IC	1025.4	CALM		-21	-21	-30	7
16	UNL	15		1024.2	ESE	13	-31	-31	-37	1
17	UNL	15		1023.6	ESE	7	-31	-31	-37	1
18	UNL	15		1026.0	CALM		-30	-30	-36	1
19	80	15		1026.2	SE	1	-14	-14	-23	9
20	90	15		1025.9	ESE	10	-12	-12	-19	9
21	UNL	15		1026.5	ENE	2	-18	-18	-25	0
22	UNL	15		1024.2	ENE	1	-21	-21	-26	1
23	UNL	15		1018.5	E	3	-17	-17	-22	3
24	50	12	S-	1020.5	WNW	6	-3	-3	-8	10
25	UNL	15		1019.2	NNE	3	-8	-8	-12	3
26	31	15		1023.6	E	4	-5	-6	-12	9
27	5	8	IC	1024.8	W	6	-14	-14	-18	10
28	UNL	15		1021.3	ESE	9	-35	-35	-41	0
29	UNL	12	IC	1012.3	ESE	10	-29	-29	-35	1
30	UNL	15		1023.1	ESE	2	-36			0
31	UNL	15		1025.8	ESE	3	-37			1
AVG				1019.0		6	-13	-13	-19	6

EUREKA NWT
OCTOBER 1966 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	15		1018.4	ESE	7	-2	-2	-9	8
02	UNL	15		1019.2	CALM		-7	-7	-14	1
03	UNL	15		1017.6	E	4	-6	-6	-12	4
04	38	15		1009.9	W	7	7	7	3	9
05	28	15	S-	1010.5	N	2	-5	-5	-11	10
06	42	10	S-	1013.9	N	4	-1	-1	-7	9
07	UNL	15		1013.0	N	2	4	4	0	6
08	UNL	15		1005.0	ESE	3	-4	-5	-10	4
09	UNL	15		1007.6	ESE	2	-9	-9	-13	3
10	UNL	15		1008.3	NNE	3	-8	-8	-12	7
11	70	15	S-	1011.1	WNW	6	-1	-1	-6	10
12	UNL	15		1018.4	ESE	8	-14	-14	-21	1
13	UNL	15		1024.4	E	9	-7	-8	-14	3
14	30	6	S-	1018.2	WNW	9	-7	-7	-13	10
15	70	15		1022.2	ESE	12	-11	-11	-18	7
16	UNL	10	IC	1024.3	ESE	5	-21	-21	-28	5
17	UNL	15	IC	1023.4	ESE	2	-28	-28	-34	0
18	UNL	15		1024.9	ESE	5	-30	-30	-39	0
19	UNL	15		1025.4	ENE	2	-29	-29	-37	0
20	80	15		1026.1	CALM		-12	-12	-17	10
21	UNL	15		1025.6	E	5	-18	-18	-28	0
22	UNL	15		1025.6	E	2	-21	-21	-26	1
23	UNL	15		1020.5	ESE	5	-16	-16	-21	6
24	70	15	S-	1017.8	CALM		-6	-6	-13	10
25	60	15	S-	1021.6	WNW	8	-2	-2	-7	10
26	37	15		1021.6	W	18	-4	-5	-12	9
27	20	15		1021.8	CALM		-10	-10	-16	10
28	UNL	7	IC	1026.7	NNE	5	-23	-23	-29	3
29	UNL	15	IC	1017.1	ESE	6	-35	-35	-41	0
30	UNL	15		1016.3	ESE	3	-31	-31	-37	0
31	UNL	15		1025.5	ESE	2	-37			0
AVG				1018.8		5	-13	-13	-19	5

EUREKA NWT
OCTOBER 1966 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	15		1018.1	N	17	11	11	8	7
02	UNL	15		1018.7	E	7	-7	-7	-12	7
03	80	15		1016.2	CALM		-2	-2	-7	10
04	70	10		1009.2	W	21	7	7	4	10
05	24	8		1010.7	W	9	-3	-3	-8	10
06	14	11/2S-		1014.2	NNW	2	0	-1	-6	10
07	80	15		1010.5	CALM		3	3	-2	9
08	100	15		1004.7	CALM		-3	-3	-8	8
09	UNL	15		1007.5	ESE	3	-12	-12	-19	5
10	120	15		1008.0	ENE	3	-4	-4	-10	10
11	35	4	S-	1013.3	NW	4	2	2	-3	10
12	UNL	15		1019.9	CALM		-14	-14	-19	4
13	UNL	15		1024.2	CALM		-24	-24	-30	4
14	8	11/4S-		1017.1	WNW	10	-4	-5	-13	10
15	70	8	S-	1023.5	ESE	9	-12	-12	-19	8
16	UNL	15		1024.1	CALM		-29	-29	-37	1
17	UNL	15	IC	1022.9	SE	5	-26	-26	-36	2
18	UNL	15		1025.3	E	2	-29	-30	-37	2
19	UNL	15		1025.8	NNE	8	-26	-26	-32	1
20	80	15		1025.9	CALM		-3	-3	-7	9
21	UNL	15		1025.6	ESE	6	-18	-18	-26	1
22	UNL	15		1025.1	ESE	4	-21	-21	-28	6
23	UNL	15		1018.4	E	6	-15	-15	-21	6
24	65	15		1018.2	CALM		-3	-3	-8	10
25	50	15		1020.3	WNW	8	-2	-2	-8	10
26	35	15		1023.0	W	19	-4	-5	-10	10
27	16	15		1021.8	W	2	-7	-7	-12	10
28	UNL	15	IC	1025.1	NNE	5	-24	-24	-30	1
29	UNL	15		1013.1	NE	6	-33	-33	-42	1
30	UNL	15	IC	1019.4	ESE	6	-32	-32	-38	0
31	UNL	15		1026.9	NNE	2	-37			2
AVG				1018.6		5	-12	-12	-18	6

EUREKA NWT
OCTOBER 1966 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.3	NNE	7	0	0	-6	6
02	UNL	15		1019.2	ESE	6	-5	-5	-11	5
03	200	15		1014.2	NNE	2	0	0	-6	10
04	65	10		1009.7	W	22	4	3	-2	10
05	5	3/4S-		1012.5	W	15	-2	-2	-7	10
06	32	15		1014.1	W	16	1	1	-4	10
07	UNL	15		1008.3	CALM		-1	-1	-5	6
08	UNL	15		1006.1	NE	7	-3	-7	-12	5
09	UNL	15		1007.8	CALM		-9	-9	-15	8
10	150	15		1008.7	ENE	2	-2	-2	-7	10
11	UNL	15		1015.9	ESE	5	-6	-6	-12	1
12	25	10		1022.0	CALM		-11	-11	-16	10
13	200	4	IF	1021.3	W	13	-10	-10	-17	9
14	25	2	IF	1018.1	NNW	7	-2	-2	-8	9
15	UNL	15		1024.9	ENE	3	-20	-21	-37	4
16	UNL	15	IC	1024.0	ESE	4	-31	-31	-37	1
17	UNL	15		1023.2	ESE	2	-28	-28	-36	3
18	UNL	15		1025.6	CALM		-30	-30	-36	1
19	80	15		1026.0	E	2	-20	-20	-27	6
20	UNL	15		1026.3	NE	8	-13	-13	-18	3
21	UNL	15		1026.3	ESE	3	-19	-19	-29	1
22	UNL	15		1024.6	ENE	6	-21	-21	-28	1
23	UNL	15		1018.5	CALM		-21	-21	-28	4
24	50	10	S-	1019.6	WNW	8	-3	-3	-8	10
25	35	15		1019.2	W	10	-2	-2	-7	10
26	29	15		1023.6	N	9	-5	-6	-12	10
27	8	8		1023.6	WNW	11	-11	-11	-16	10
28	UNL	15	IC	1022.3	ESE	4	-30	-30	-36	0
29	UNL	15	IC	1011.6	WNW	12	-24	-24	-30	6
30	UNL	15	IC	1021.8	CALM		-36			0
31	UNL	15		1026.8	E	5	-37			2
AVG				1018.9		6	-13	-13	-19	6

EUREKA NWT
OCTOBER 1966 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.3	ENE	3	-6	-6	-11	1
02	UNL	15		1018.5	ENE	5	-8	-9	-15	3
03	30	15		1011.5	N	4	7	7	4	10
04	UNL	15		1010.6	WNW	12	-1	-1	-6	1
05	70	10	S-	1013.5	NW	8	0	0	-4	8
06	70	15		1013.6	W	19	5	5	0	10
07	UNL	15		1006.3	CALM		-6	-6	-12	3
08	UNL	15		1007.0	E	1	-4	-5	-10	4
09	UNL	15		1007.0	CALM		-8	-8	-14	5
10	UNL	15		1010.0	NNE	5	-8	-8	-12	4
11	70	15		1016.9	CALM		-15	-15	-20	10
12	45	3	S-	1022.6	ESE	5	-7	-7	-12	10
13	100	6	BS	1018.5	WSW	15	-5	-5	-10	10
14	70	8	S-	1020.1	W	10	-4	-4	-9	10
15	UNL	15	IC	1024.8	ESE	10	-23	-23	-35	4
16	UNL	15	IC	1024.2	CALM		-28	-28	-34	2
17	UNL	15		1024.2	ESE	3	-30	-30	-36	0
18	UNL	15		1025.9	E	1	-29	-29	-33	0
19	80	15		1026.1	CALM		-11	-11	-18	9
20	UNL	15		1026.1	ESE	7	-15	-15	-21	4
21	UNL	15		1026.6	ESE	4	-21	-21	-28	0
22	UNL	15		1023.3	NE	3	-20	-20	-25	4
23	70	15		1018.1	E	1	-12	-12	-18	10
24	50	12	S-	1021.3	WNW	6	-3	-3	-9	10
25	UNL	15		1019.4	NNE	7	-15	-15	-21	1
26	29	15		1022.9	E	2	-11	-12	-21	9
27	UNL	12	IC	1025.4	NE	5	-19	-19	-24	3
28	UNL	15		1020.0	ESE	7	-32	-32	-38	0
29	UNL	10	IC	1013.3	ESE	2	-26	-26	-34	0
30	UNL	15		1023.7	ESE	1	-37			0
31	UNL	15		1024.0	E	3	-37			2
AVG				1018.9		5	-14	-14	-20	5

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
NOVEMBER 1966 0100 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1021.0	CALM		-39			0
02	UNL	15	IC	1011.7	E	4	-43			0
03	UNL	15	IC	1022.1	ESE	4	-46			0
04	UNL	15		1028.2	NE	5	-41			0
05	UNL	15		1024.7	NE	3	-31	-31	-37	0
06	UNL	6	BS	1000.7	NW	12	-15	-15	-21	2
07	UNL	15	IC	1007.3	E	7	-28	-28	-39	1
08	UNL	15		1020.0	ESE	3	-36			0
09	UNL	15		1014.8	ESE	6	-28	-28	-32	0
10	UNL	15		1011.6	ESE	3	-24	-24	-30	0
11	UNL	10	IC	1006.2	ESE	2	-17	-17	-22	3
12	UNL	15	IC	1014.3	NNE	9	-29	-29	-33	0
13	75	10	IC	1006.7	ESE	7	-24	-24	-32	8
14	75	10	S-	1018.4	NNE	2	-12	-12	-17	10
15	UNL	15		1025.4	ESE	5	-33	-33	-39	0
16	UNL	15		1033.0	CALM		-30	-30	-36	2
17	UNL	15		1021.4	SSE	3	-32	-32	-38	0
18	UNL	15		1004.8	E	5	-37			0
19	UNL	15	IC	1005.5	ENE	4	-31	-31	-37	0
20	UNL	15		1012.0	ENE	2	-30	-30	-39	0
21	UNL	15		1002.3	SE	4	-33	-33	-39	0
22	UNL	15		1008.1	CALM		-33	-33	-39	3
23	UNL	15		1014.6	SE	4	-41			0
24	UNL	15	IC	1008.1	E	3	-41			4
25	UNL	10	IC	999.5	ENE	5	-33	-33	-42	7
26	UNL	15	IC	1005.4	ESE	5	-25	-25	-31	4
27	UNL	15		1015.4	NE	6	-38			0
28	UNL	15		1012.7	S	2	-36			5
29	UNL	15		1019.8	E	7	-38			0
30	70	5	BS	1015.6	ESE	16	-10	-10	-17	10
AVG				1013.7		5	-31			2

EUREKA NWT
NOVEMBER 1966 0400 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1018.8	NE	6	-40			0
02	UNL	15	IC	1012.1	E	8	-43			0
03	UNL	15		1023.4	ESE	6	-46			0
04	UNL	15		1028.7	E	6	-41			0
05	UNL	15	IC	1023.1	CALM		-31	-31	-40	0
06	UNL	15		998.6	WNW	13	-12	-12	-18	2
07	UNL	15	IC	1009.6	ESE	8	-31	-32	-43	0
08	UNL	15		1020.2	E	3	-32	-32	-38	0
09	UNL	15		1013.9	ESE	3	-28	-28	-38	0
10	UNL	15		1011.4	ESE	5	-22	-22	-27	0
11	UNL	15	IC	1007.9	CALM		-17	-18	-25	3
12	UNL	15	IC	1013.6	NE	3	-30	-30	-36	0
13	UNL	15	IC	1008.5	E	11	-21	-21	-28	2
14	UNL	15		1019.5	NNE	1	-14	-14	-19	4
15	UNL	15		1026.7	E	5	-30	-30	-36	0
16	UNL	15		1033.3	E	2	-31	-31	-37	0
17	UNL	15		1018.8	ESE	4	-35	-35	-41	0
18	UNL	8	IC	1004.6	ESE	4	-34	-34	-40	0
19	UNL	15	IC	1006.8	CALM		-23	-23	-30	0
20	UNL	12		1011.8	ESE	4	-26	-26	-34	5
21	UNL	15		1001.2	ESE	8	-33	-33	-42	0
22	UNL	15		1009.0	ESE	5	-35	-35	-41	2
23	UNL	15		1014.9	NNE	2	-42			0
24	UNL	15	IC	1006.8	E	4	-41			3
25	UNL	15	IC	999.3	ENE	6	-34	-34	-40	0
26	UNL	15	IC	1007.6	ENE	3	-31	-31	-37	2
27	UNL	15		1015.2	CALM		-43			0
28	UNL	15		1014.0	ESE	4	-39			2
29	UNL	15		1019.4	E	3	-36			1
30	70	3	BS	1015.8	ESE	14	-10	-10	-17	10
AVG				1013.8		5	-31			1

EUREKA NWT
NOVEMBER 1966 0700 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1016.0	E	4	-40			0
02	UNL	15	IC	1013.1	E	6	-43			0
03	UNL	15		1024.2	ESE	3	-46			0
04	UNL	15		1029.1	ESE	5	-42			0
05	UNL	12	IC	1020.6	NE	3	-32	-32	-38	6
06	UNL	15		998.4	NW	10	-15	-15	-23	0
07	UNL	15		1011.9	ESE	3	-33	-33	-42	0
08	UNL	15		1020.0	ESE	2	-32	-32	-38	0
09	UNL	15		1013.1	E	5	-27	-27	-33	0
10	UNL	15		1010.9	CALM		-22	-22	-27	3
11	UNL	15	IC	1009.7	NNE	5	-22	-22	-27	3
12	UNL	15	IC	1011.9	ESE	2	-31	-31	-37	0
13	UNL	15		1010.8	NE	5	-20	-20	-25	2
14	UNL	15	IC	1020.6	E	3	-20	-20	-27	2
15	UNL	15		1027.8	ESE	4	-33	-33	-39	0
16	UNL	15		1033.2	NNE	4	-30	-30	-36	0
17	UNL	15		1015.9	ESE	5	-36			0
18	UNL	10	IC	1004.1	ESE	8	-35	-35	-41	0
19	UNL	15		1008.3	NNE	7	-23	-23	-29	0
20	UNL	15		1011.4	CALM		-26	-26	-32	0
21	UNL	15		1000.4	ENE	2	-28	-28	-39	4
22	UNL	15		1009.7	ESE	5	-31	-31	-37	3
23	UNL	15		1014.7	CALM		-40			0
24	UNL	15	IC	1005.7	ESE	4	-42			0
25	UNL	15	IC	999.3	E	5	-39			0
26	UNL	15		1009.5	NNE	4	-32	-32	-38	2
27	UNL	15		1015.1	CALM		-45			0
28	UNL	15		1014.6	NNE	1	-37			0
29	UNL	15		1018.1	E	7	-30	-30	-36	0
30	180	6	BS	1014.8	E	10	-11	-11	-18	10
AVG				1013.8		4	-31			1

EUREKA NWT
NOVEMBER 1966 1000 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	6	ICIF	1014.4	E	3	-41			1
02	UNL	12	IC	1014.4	E	5	-41			1
03	UNL	15		1024.8	ESE	7	-46			0
04	UNL	15	IC	1029.3	ESE	8	-40			3
05	UNL	10	IC	1017.8	SE	2	-31	-31	-35	5
06	UNL	15		997.0	WNW	20	-13	-13	-21	2
07	UNL	15		1013.8	ESE	4	-34	-34	-40	1
08	UNL	15		1019.3	ESE	2	-29	-29	-35	4
09	UNL	15		1012.3	ENE	2	-26	-26	-32	1
10	UNL	15		1009.8	NE	3	-25	-25	-29	5
11	UNL	15	IC	1011.2	NNE	8	-23	-23	-29	5
12	UNL	15	IC	1009.8	E	6	-32	-32	-38	1
13	70	15		1012.6	ESE	6	-21	-21	-28	8
14	UNL	15	IC	1021.4	CALM		-23	-23	-30	3
15	UNL	15		1028.8	CALM		-35	-35	-41	3
16	UNL	15		1032.4	NNE	3	-32	-32	-38	1
17	UNL	15		1013.2	N	1	-36			0
18	UNL	15		1003.8	ESE	3	-36			0
19	UNL	15		1009.5	NE	6	-22	-22	-29	1
20	UNL	15		1010.8	NNE	4	-30	-30	-36	1
21	UNL	15		1000.3	CALM		-22	-22	-29	3
22	UNL	15		1010.4	ESE	6	-33	-33	-39	3
23	UNL	15		1014.3	E	1	-41			1
24	UNL	15		1004.3	ESE	2	-38			5
25	UNL	15	IC	999.6	NE	3	-40			0
26	UNL	15		1011.0	NE	5	-33	-33	-39	2
27	UNL	15	IC	1015.0	CALM		-43			2
28	UNL	15		1015.5	CALM		-39			1
29	UNL	15		1016.8	ESE	15	-22	-22	-33	3
30	UNL	5	BS	1013.0	SE	21	-15	-15	-23	7
AVG				1013.6		5	-31			2

EUREKA NWT
NOVEMBER 1966 1300 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	6	ICIF	1013.9	E	5	-40			2
02	UNL	12	IC	1016.4	E	5	-43			1
03	UNL	15		1025.7	ESE	6	-45			1
04	UNL	15		1029.3	ESE	5	-38			2
05	UNL	12	IC	1015.1	ESE	7	-37			3
06	70	15		997.9	WNW	16	-10	-10	-17	9
07	UNL	15		1015.7	CALM		-36			1
08	UNL	15		1018.5	E	2	-28	-28	-32	6
09	UNL	15		1011.8	CALM		-27	-27	-33	1
10	UNL	15		1009.0	CALM		-24	-24	-30	8
11	70	15	S-	1012.5	CALM		-19	-19	-27	10
12	UNL	7	IC	1007.6	ESE	1	-31	-31	-37	7
13	70	15		1014.2	ENE	6	-15	-16	-24	9
14	UNL	15	IC	1021.8	CALM		-26	-26	-36	3
15	UNL	15		1030.3	CALM		-37			4
16	UNL	15		1030.8	NNE	1	-33	-33	-42	1
17	UNL	15		1009.9	ESE	5	-33	-33	-39	0
18	UNL	12	IC	1003.5	NE	2	-34	-34	-40	1
19	UNL	15		1011.1	NE	2	-24	-24	-32	1
20	UNL	15		1009.4	ESE	5	-33	-33	-39	1
21	UNL	15		1001.4	NNE	10	-29	-29	-35	4
22	UNL	15		1011.1	E	5	-32	-32	-41	4
23	UNL	15		1013.3	ESE	3	-43			1
24	UNL	15	IC	1003.2	ENE	2	-36			7
25	UNL	12	IC	1000.4	NNE	4	-32	-32	-38	2
26	UNL	15		1012.9	NNE	5	-33	-33	-39	2
27	UNL	15	IC	1014.3	ESE	2	-45			1
28	UNL	15		1016.6	ESE	2	-41			1
29	180	12		1016.5	SE	16	-19	-19	-26	9
30	180	1/2	BS	1010.1	SSE	25	-15	-16	-21	10
AVG				1013.5		5	-31			4

EUREKA NWT
NOVEMBER 1966 1600 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	6	ICIF	1013.2	ESE	6	-42			1
02	UNL	12	IC	1018.5	CALM		-43			1
03	UNL	15		1026.6	E	5	-44			2
04	70	15		1029.1	ESE	6	-38			9
05	UNL	15		1011.4	WNW	10	-18	-18	-25	1
06	25	12	S-	999.9	E	12	-15	-15	-23	9
07	UNL	15		1017.4	ESE	5	-37			0
08	UNL	15		1018.2	CALM		-28	-28	-34	1
09	UNL	15		1011.9	CALM		-28	-28	-34	1
10	70	8	S-	1007.6	CALM		-20	-20	-29	10
11	UNL	15		1013.9	NNE	4	-22	-22	-27	4
12	80	5	ICIF	1006.2	E	2	-27	-27	-31	9
13	UNL	15		1016.1	NNE	1	-19	-19	-26	4
14	UNL	15	IC	1022.8	CALM		-29	-29	-35	1
15	UNL	15		1031.5	CALM		-35	-35	-41	2
16	UNL	15		1029.3	CALM		-33	-33	-39	0
17	UNL	15		1008.3	CALM		-38			0
18	UNL	15		1003.5	E	4	-33	-33	-39	0
19	UNL	15		1012.1	NNE	7	-27	-27	-33	0
20	UNL	15		1008.2	CALM		-34	-34	-40	0
21	UNL	15		1003.2	W	12	-24	-24	-32	4
22	UNL	15		1012.4	NNE	6	-34	-34	-40	0
23	UNL	15		1012.0	NNE	3	-41			0
24	UNL	15	IC	1002.4	ESE	5	-35	-35	-41	3
25	UNL	15	IC	1002.0	WNW	1	-30	-30	-39	3
26	UNL	15		1014.2	NNE	5	-34	-34	-40	0
27	UNL	15		1013.9	E	5	-45			0
28	UNL	15		1018.6	E	3	-40			0
29	80	15		1017.2	SE	12	-16	-16	-24	10
30	180	1/8	BS	1006.4	SSE	35	-14	-14	-20	10
AVG				1013.6		5	-31			3

EUREKA NWT
NOVEMBER 1966 1900 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.3	NNE	4	-42			0
02	UNL	15	IC	1020.3	E	3	-44			0
03	UNL	15		1027.1	ESE	6	-43			1
04	70	15		1028.5	E	6	-35	-35	-41	10
05	UNL	15		1007.7	W	14	-22	-22	-29	0
06	UNL	15		1003.1	ESE	4	-17	-17	-23	5
07	UNL	15		1018.5	ENE	2	-36			0
08	UNL	15		1017.1	ESE	3	-28	-28	-32	0
09	UNL	15		1011.7	ESE	3	-27	-27	-31	1
10	17	4	S-	1006.4	CALM		-17	-17	-22	10
11	UNL	15		1015.7	NE	4	-25	-25	-31	0
12	UNL	5	ICIF	1005.5	ESE	4	-27	-27	-33	5
13	75	15		1017.5	E	3	-18	-18	-23	8
14	UNL	15	IC	1023.6	E	4	-29	-29	-37	0
15	UNL	15		1032.5	E	2	-33	-33	-42	4
16	UNL	15		1027.0	CALM		-34	-34	-40	0
17	UNL	15		1006.4	CALM		-36			0
18	UNL	15		1004.3	E	3	-35	-35	-41	0
19	UNL	15		1012.4	ESE	3	-29	-29	-37	0
20	UNL	15		1006.3	E	3	-37			0
21	UNL	15		1005.1	E	6	-29	-29	-35	3
22	UNL	15	IC	1013.5	E	5	-38			0
23	UNL	15		1010.3	CALM		-43			0
24	180	15	IC	1001.3	CALM		-35	-35	-41	8
25	UNL	15	IC	1003.1	SE	6	-27	-27	-35	6
26	UNL	15	IC	1015.3	ENE	4	-32	-32	-38	0
27	UNL	15	IC	1013.5	ESE	6	-43			7
28	UNL	15		1019.6	ESE	5	-40			0
29	75	15		1017.2	ESE	16	-13	-13	-20	10
30	180	1/4	BS	1003.6	SSE	33	-12	-12	-19	10
AVG				1013.5		5	-31			3

EUREKA NWT
NOVEMBER 1966 2200 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1011.7	NNE	6	-42			0
02	UNL	15	IC	1021.3	CALM		-45			0
03	UNL	15		1027.5	E	2	-41			0
04	UNL	15		1027.3	E	5	-35	-35	-41	6
05	UNL	6	BS	1004.6	NW	12	-19	-19	-26	0
06	UNL	15		1005.4	ESE	6	-22	-23	-31	5
07	UNL	15		1019.2	E	3	-36			0
08	UNL	15		1015.8	ESE	3	-27	-27	-31	0
09	UNL	15		1011.6	E	5	-25	-25	-31	4
10	15	3	S-	1005.6	CALM		-16	-16	-22	10
11	UNL	15		1015.8	CALM		-25	-25	-31	0
12	UNL	6	ICIF	1005.5	ENE	4	-25	-25	-31	3
13	75	15	S-	1018.2	ESE	4	-16	-16	-22	10
14	UNL	15		1024.4	E	3	-31	-31	-40	0
15	UNL	15		1033.1	E	3	-28	-28	-36	3
16	UNL	15		1024.6	NNE	2	-32	-32	-38	0
17	UNL	15		1004.9	E	4	-36			0
18	UNL	15		1004.6	E	2	-28	-28	-34	0
19	UNL	15		1012.3	ESE	5	-30	-30	-39	0
20	UNL	15		1003.8	SE	2	-36			0
21	UNL	15		1006.6	CALM		-31	-31	-37	4
22	UNL	15	IC	1014.4	E	3	-39			0
23	UNL	15	IC	1009.3	NE	2	-44			0
24	UNL	10	IC	1000.4	E	3	-33	-33	-39	7
25	UNL	10	IC	1004.2	SSE	5	-28	-28	-34	5
26	UNL	15	IC	1015.6	NNE	6	-35	-35	-41	0
27	UNL	15	IC	1012.9	ESE	3	-39			6
28	UNL	15		1019.7	ESE	6	-42			0
29	70	6	BS	1015.6	SSE	17	-10	-11	-18	10
30	180	1/8	BS	999.6	SSE	29	- 8	- 8	-14	10
AVG				1013.2		5	-30			3

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
DECEMBER 1966 0100 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	1/2	8S	997.3	SSE	22	- 6	- 6	-11	10
02	80	12		995.4	ESE	11	- 5	- 5	-12	7
03	UNL	15		992.7	WNW	16	-18	-18	-25	0
04	UNL	15		989.2	NNE	5	-38			0
05	UNL	15		995.9	ESE	5	-40			0
06	UNL	15		1013.0	NE	4	-41			0
07	65	3	S-	1003.3	ESE	10	-25	-25	-33	10
08	180	15		1022.1	ESE	7	-23	-23	-30	8
09	UNL	15	IC	1023.6	ESE	6	-21	-21	-28	1
10	UNL	15		1024.2	E	7	-31	-31	-37	0
11	UNL	15	IC	1030.0	NE	5	-35	-35	-41	0
12	UNL	15		1031.8	NE	4	-41			0
13	UNL	15	IC	1029.3	ESE	3	-42			0
14	UNL	15		1025.0	E	4	-43			0
15	UNL	15		1023.9	CALM		-43			0
16	80	12	IC	1012.5	CALM		-20	-21	-30	10
17	UNL	15		1004.2	ESE	13	-14	-14	-20	0
18	UNL	15		1012.6	NE	6	-27	-27	-33	0
19	UNL	15	IC	1022.4	NNE	7	-26	-26	-32	6
20	33	6	S-	1017.4	CALM		-20	-20	-25	10
21	UNL	15		1020.3	SE	5	-34	-34	-40	0
22	30	15		1018.5	SE	11	-13	-13	-20	10
23	UNL	15		1025.4	SE	15	-17	-17	-25	2
24	90	15		1020.6	SSE	16	-11	-11	-18	10
25	70	10	IC	1017.4	N	1	-19	-19	-24	10
26	UNL	15	IC	1011.6	CALM		-26	-26	-32	10
27	UNL	15	IC	1011.4	SE	13	-32	-32	-38	8
28	180	12	IC	1005.0	N	9	-29	-29	-35	10
29	UNL	15	IC	1009.4	E	4	-47			1
30	70	5	BS	1009.3	FSE	14	-27	-27	-35	10
31	UNL	15		1020.0	NE	5	-35	-35	-41	2
AVG				1014.0		7	-27			4

EUREKA NWT
DECEMBER 1966 0400 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	1/4	BS	995.8	SSE	28	- 5	- 5	-11	10
02	UNL	15		994.7	NNE	10	-13	-13	-20	3
03	UNL	15		993.1	NNE	4	-27	-27	-33	0
04	UNL	15	IC	989.5	E	3	-36			0
05	UNL	15	IC	998.0	E	3	-40			0
06	UNL	15		1013.7	ESE	4	-43			0
07	UNL	15	IC	1004.8	CALM		-24	-24	-30	3
08	UNL	15		1023.5	SE	13	-23	-23	-32	3
09	UNL	15		1023.2	E	1	-24	-24	-30	0
10	UNL	12	IC	1025.0	ESE	7	-29	-29	-35	0
11	UNL	15	IC	1031.2	NE	5	-35	-35	-41	0
12	UNL	15		1031.9	ESE	5	-41			0
13	UNL	15	IC	1029.1	ESE	2	-41			0
14	UNL	15		1025.2	ESE	2	-43			0
15	UNL	15		1023.7	E	6	-41			0
16	70	15	IC	1010.6	SE	14	-13	-13	-21	10
17	UNL	15		1004.3	ESE	10	-16	-16	-22	0
18	UNL	15	IC	1014.4	E	3	-25	-25	-31	7
19	UNL	15		1023.6	E	3	-28	-28	-34	2
20	30	6	S-	1016.8	E	2	-19	-19	-24	10
21	UNL	15		1021.5	CALM		-32	-32	-38	0
22	33	15		1018.4	SE	12	-11	-12	-21	10
23	UNL	15		1026.0	ESE	11	-18	-18	-25	3
24	UNL	15		1020.9	SE	11	-12	-12	-20	7
25	UNL	15	IC	1016.7	CALM		-23	-23	-29	7
26	UNL	15	IC	1012.4	NNE	1	-27	-27	-33	9
27	90	12		1010.2	SSE	13	-31	-31	-37	10
28	UNL	10	IC	1005.5	W	9	-32	-32	-38	6
29	UNL	15	IC	1010.0	E	3	-45			4
30	45	5	BS	1009.6	ESE	15	-27	-27	-35	10
31	200	15		1021.3	E	3	-35	-35	-41	8
AVG				1014.3		7	-28			4

EUREKA NWT
DECEMBER 1966 0700 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	8		994.8	SSE	21	- 5	- 6	-10	10
02	UNL	15		993.8	NE	10	-12	-12	-19	1
03	UNL	15		992.7	NNE	6	-28	-28	-34	1
04	UNL	15	IC	990.0	E	4	-36			0
05	UNL	15	IC	999.8	ESE	2	-40			0
06	UNL	15		1013.7	NNE	6	-43			0
07	UNL	15	IC	1007.0	NE	7	-29	-29	-35	1
08	75	15		1024.8	ESE	8	-21	-21	-28	8
09	UNL	15		1022.7	ESE	4	-27	-27	-31	0
10	UNL	10	IC	1025.4	E	4	-27	-27	-33	0
11	UNL	15	IC	1031.7	ESE	6	-35	-35	-41	0
12	UNL	15		1031.5	ESE	4	-43			0
13	UNL	15		1028.5	ESE	3	-42			0
14	UNL	15		1025.2	E	3	-43			0
15	UNL	15		1022.7	E	7	-41			0
16	45	10	IC	1008.2	SE	15	-10	-10	-17	10
17	UNL	15		1004.0	E	13	-15	-16	-23	0
18	UNL	12	IC	1015.8	ESE	9	-22	-22	-27	5
19	UNL	15		1023.4	NNE	6	-30	-30	-36	0
20	180	5	S-	1016.7	CALM		-18	-18	-25	9
21	UNL	15	IC	1021.9	ESE	2	-36			0
22	80	12		1017.9	ESE	13	- 8	- 8	-15	10
23	UNL	15		1025.2	SE	10	-19	-19	-26	7
24	UNL	15		1020.9	ESE	8	-12	-12	-18	6
25	UNL	15	IC	1015.8	NNE	6	-27	-27	-33	0
26	UNL	15	IC	1013.2	N	6	-29	-29	-35	0
27	80	6	BS	1008.7	SSE	14	-31	-31	-37	10
28	UNL	15		1006.0	N	3	-37			0
29	UNL	15	IC	1010.9	ESE	4	-45			0
30	180	11/2	BS	1010.3	SE	12	-25	-25	-35	10
31	UNL	15		1021.8	NNE	7	-35	-35	-41	5
AVG				1014.4		7	-28			3

EUREKA NWT
DECEMBER 1966 1000 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	3	BS	995.4	ESE	19	- 4	- 4	-10	10
02	UNL	15		993.0	WNW	2	- 9	- 9	-15	5
03	UNL	15	IC	992.1	E	2	-32	-32	-38	0
04	UNL	15	IC	990.2	E	2	-37			0
05	UNL	15		1001.8	ESE	2	-40			7
06	UNL	15		1011.6	E	4	-41			3
07	UNL	15	IC	1009.2	NE	6	-31	-31	-37	1
08	38	15	S-	1025.2	SSE	11	-18	-18	-25	10
09	UNL	15		1022.6	E	3	-27	-27	-35	0
10	UNL	10	IC	1025.9	ESE	6	-29	-29	-35	0
11	UNL	15	IC	1032.1	E	4	-36			0
12	UNL	15		1030.9	E	2	-42			0
13	UNL	15		1027.9	ESE	4	-41			0
14	UNL	15		1025.4	ESE	3	-43			0
15	UNL	15		1021.5	ESE	3	-40			0
16	38	11/2	IC	1006.3	SE	17	- 7	- 7	-12	10
17	UNL	15		1004.5	ESE	8	-16	-17	-24	0
18	180	15	IC	1017.2	SE	8	-22	-22	-29	8
19	UNL	15		1023.1	CALM		-30	-30	-36	3
20	UNL	6	S-	1016.5	CALM		-17	-17	-22	5
21	UNL	10	IC	1021.4	ESE	3	-33	-33	-39	0
22	80	15		1017.7	SE	13	- 5	- 6	-14	10
23	UNL	15		1024.1	ESE	12	-18	-18	-25	5
24	200	15		1020.6	SSE	10	-12	-12	-20	9
25	UNL	15	IC	1014.7	NNE	8	-30	-30	-36	2
26	UNL	15		1013.3	NNE	8	-35	-35	-41	0
27	80	8		1007.3	SE	9	-30	-30	-36	10
28	UNL	15		1006.8	CALM		-41			0
29	UNL	15	IC	1010.9	NE	4	-45			0
30	180	2	BS	1011.3	SE	13	-26	-26	-36	10
31	UNL	15		1022.3	E	4	-33	-33	-39	7
AVG				1014.3		6	-28			4

EUREKA NWT
DECEMBER 1966 1300 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	3	BS	995.5	SSE	24	- 2	- 2	- 7	10
02	UNL	15		992.3	W	17	-11	-11	-18	2
03	UNL	15	IC	991.0	NE	3	-32	-32	-41	1
04	UNL	15	IC	991.1	ESE	4	-39			0
05	UNL	15		1003.9	SE	2	-37			2
06	UNL	15		1009.6	E	2	-39			4
07	UNL	15	IC	1012.4	E	12	-32	-32	-38	3
08	80	10	S-	1025.5	SE	13	-17	-17	-22	10
09	UNL	15	IC	1022.3	ESE	7	-24	-24	-32	5
10	UNL	15	IC	1026.4	ENE	4	-33	-33	-39	0
11	UNL	15		1032.3	NNE	7	-39			0
12	UNL	15		1030.7	E	4	-42			0
13	UNL	12	IC	1027.2	E	2	-42			0
14	UNL	15		1025.3	ESE	5	-43			0
15	UNL	15		1020.2	NE	5	-40			0
16	40	2	BS	1004.5	SE	16	- 7	- 7	-13	10
17	UNL	15		1005.5	ESE	13	-15	-16	-23	0
18	UNL	15		1018.5	ESE	12	-22	-22	-29	6
19	UNL	15		1022.4	CALM		-27	-27	-35	4
20	UNL	10	IC	1017.0	NNE	4	-22	-22	-27	1
21	UNL	8	IC	1021.0	SE	8	-34	-34	-40	0
22	80	4	BS	1019.3	SE	10	- 9	- 9	-16	10
23	UNL	15		1022.7	ESE	12	-16	-16	-24	7
24	45	15		1020.4	SE	9	-12	-12	-19	10
25	UNL	10	IC	1013.7	ESE	3	-31	-31	-37	6
26	UNL	15		1013.4	NNE	6	-39			0
27	80	10	IC	1005.7	NW	3	-29	-29	-35	10
28	UNL	15	IC	1007.3	NE	4	-44			0
29	UNL	10	IC	1010.6	ENE	3	-42			4
30	80	4	BS	1012.3	SE	18	-27	-27	-41	10
31	UNL	15		1022.4	NE	4	-35	-35	-41	4
AVG				1014.3		8	-29			4

EUREKA NWT
DECEMBER 1966 1600 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	3	BS	995.6	SSE	22	- 2	- 2	- 7	10
02	UNL	15		992.3	W	9	-13	-13	-19	0
03	UNL	15	IC	990.7	E	3	-33	-33	-42	0
04	UNL	15	IC	992.3	E	3	-41			0
05	UNL	15		1006.7	CALM		-40			0
06	36	10	S-	1007.3	ESE	10	-36			9
07	70	15		1015.5	E	9	-30	-30	-36	6
08	80	12		1025.6	SE	8	-18	-18	-25	6
09	UNL	15	IC	1022.7	ENE	4	-25	-25	-35	2
10	UNL	15	IC	1027.8	CALM		-34	-34	-40	0
11	UNL	15		1032.4	CALM		-39			0
12	UNL	15		1030.9	ESE	4	-42			0
13	UNL	15		1026.9	E	3	-43			0
14	UNL	15		1025.4	ESE	3	-45			0
15	UNL	15	IC	1018.7	E	2	-41			0
16	75	10		1004.7	SSE	12	- 8	- 8	-14	10
17	UNL	15		1007.4	WNW	4	-24	-24	-32	0
18	70	15		1019.8	SE	9	-21	-21	-30	9
19	80	15	S-	1021.5	CALM		-26	-26	-34	8
20	UNL	15	IC	1017.9	E	2	-26	-26	-34	0
21	UNL	12	IC	1021.1	ESE	12	-32	-32	-38	6
22	UNL	15		1021.5	SSE	9	-11	-11	-20	4
23	200	15		1022.3	SSE	9	-15	-15	-24	8
24	36	10	S-	1020.2	E	2	-14	-14	-21	10
25	UNL	10	IC	1012.7	CALM		-27	-27	-33	10
26	UNL	15		1013.6	E	6	-42			0
27	80	6	S-	1005.4	WNW	2	-28	-28	-34	10
28	UNL	15	IC	1007.7	E	4	-46			0
29	UNL	12	IC	1010.6	E	6	-42			3
30	UNL	15		1014.9	ESE	12	-29	-29	-40	1
31	UNL	15		1022.9	NE	7	-36			2
AVG				1014.7		6	-29			4

EUREKA NWT
DECEMBER 1966 1900 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	21/2	BS	996.1	SSE	21	- 2	- 2	- 8	10
02	UNL	15		992.3	WNW	13	-12	-12	-20	0
03	UNL	15		989.8	ENE	1	-35	-35	-41	0
04	UNL	15		993.2	E	8	-41			0
05	UNL	15		1009.1	E	3	-40			0
06	35	4	S-	1004.6	NNW	2	-25	-25	-33	9
07	UNL	15		1018.0	E	7	-28	-28	-36	3
08	80	12	IC	1025.4	SE	11	-18	-18	-28	8
09	UNL	15		1023.2	E	5	-27	-27	-33	2
10	UNL	15	IC	1028.7	NE	2	-32	-32	-38	0
11	UNL	15		1032.4	E	2	-40			0
12	UNL	15		1030.2	ESE	2	-40			0
13	UNL	15		1026.3	CALM		-43			0
14	UNL	15		1025.2	CALM		-43			0
15	UNL	15	IC	1017.1	NE	4	-35	-35	-41	0
16	UNL	15		1004.7	ESE	10	- 9	-10	-17	3
17	UNL	15		1009.6	NNW	2	-26	-26	-32	0
18	180	15		1021.2	ESE	5	-22	-22	-29	8
19	80	15		1020.2	E	2	-23	-23	-32	9
20	UNL	15		1018.8	NNE	6	-29	-29	-35	0
21	180	15	IC	1020.2	E	6	-24	-24	-32	9
22	UNL	15		1023.4	ESE	11	-16	-17	-30	2
23	200	15		1022.2	SSE	11	-13	-13	-20	9
24	37	15	IC	1019.4	WNW	5	-15	-15	-23	10
25	UNL	12	IC	1012.0	CALM		-26	-26	-34	10
26	UNL	15	IC	1012.7	E	10	-36			0
27	70	8	S-	1005.4	CALM		-28	-28	-34	10
28	UNL	15	IC	1008.5	E	2	-42			0
29	UNL	10	IC	1010.5	ENE	3	-39			7
30	UNL	15		1017.3	SSE	7	-34	-34	-40	0
31	UNL	15		1023.3	CALM		-35	-35	-41	2
AVG				1014.9		5	-28			4

EUREKA NWT
DECEMBER 1966 2200 EST

Date	Ceiling (100's ft)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	4	BS	996.1	SE	15	- 3	- 3	- 8	10
02	UNL	15		993.1	CALM		-17	-17	-26	0
03	UNL	15		989.6	E	2	-37			0
04	UNL	15		994.4	SE	4	-41			0
05	UNL	15		1011.1	CALM		-41			0
06	UNL	15		1004.0	ESE	6	-28	-28	-34	6
07	180	15		1020.4	SE	8	-24	-24	-32	8
08	80	15	IC	1024.6	SSE	14	-17	-17	-25	9
09	UNL	15		1023.4	ENE	6	-28	-28	-34	0
10	UNL	15	IC	1029.1	E	2	-35	-35	-41	0
11	UNL	15		1032.0	ESE	6	-40			0
12	UNL	15	IC	1029.7	E	3	-42			0
13	UNL	15	IC	1025.4	E	2	-44			0
14	UNL	15		1024.6	E	3	-44			0
15	180	15	IC	1014.6	ENE	3	-26	-26	-30	8
16	UNL	15		1004.5	ESE	11	-14	-14	-20	0
17	UNL	15		1011.1	NNE	9	-31	-31	-37	0
18	UNL	15		1021.8	NE	2	-25	-25	-31	2
19	35	8	S-	1018.6	E	6	-22	-22	-27	10
20	UNL	15		1019.4	NNE	8	-28	-28	-34	0
21	80	15		1019.3	SE	9	-17	-17	-23	10
22	UNL	15		1024.8	ESE	12	-17	-17	-28	0
23	80	15		1021.4	SSE	13	-11	-12	-19	10
24	40	12	IC	1018.4	NW	2	-17	-17	-25	10
25	UNL	15	IC	1011.3	NE	2	-25	-25	-33	10
26	UNL	15	IC	1011.9	SE	9	-31	-31	-37	5
27	200	10	IC	1005.0	N	2	-27	-27	-33	10
28	UNL	15	IC	1008.7	E	6	-46			0
29	80	9	IC	1009.4	SE	9	-31	-31	-37	10
30	UNL	15		1018.8	NNE	5	-36			0
31	UNL	15		1023.4	CALM		-37			2
AVG				1014.8		6	-29			4

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JULY 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	4	15		1009.9	NW	13	30	30	29	8
02	3	1/4	F	1013.5	SW	6	32	32	31	10
03	10	10	SW-	1007.4	W	12	31	31	30	9
04	80	15		1012.6	WNW	14	34	33	31	10
05	UNL	15		1017.0	NW	17	35	34	31	5
06	UNL	15		1012.8	SSW	4	37	36	33	4
07	30	15	R-	1001.5	S	10	39	38	37	10
08	2	1	F	1004.7	WSW	9	31	31	31	10
09	5	1/2	L-F	1013.0	NW	14	33	33	33	6
10	UNL	15		1016.1	NNW	14	36	32	26	1
11	UNL	15		1014.0	N	3	39	34	26	0
12	40	15		1010.1	S	1	38	38	37	9
13	5	2	S-	1009.4	E	9	34	33	32	10
14	10	10	L-	1012.2	N	17	36	36	35	9
15	UNL	15		1013.9	CALM		37	35	32	9
16	UNL	15		1013.5	N	10	35	34	31	4
17	5	15		1011.6	NW	18	30	30	29	10
18	15	15	S-	1006.7	N	10	29	29	28	9
19	30	15		1003.2	SW	6	31	30	29	9
20	7	6	L-	1000.9	CALM		36	35	34	10
21	20	6	F	1005.7	CALM		36	36	35	10
22	70	11/2	F	1020.3	SW	6	33	33	33	10
23	30	15		1028.5	CALM		41	38	35	8
24	90	15		1024.3	N	6	41	39	36	8
25	7	6	F	1018.1	N	15	33	32	31	10
26	6	2	ZL-F	1012.3	NNE	15	33	32	32	10
27	UNL	15		1012.6	ENE	8	35	33	30	1
28	40	15		1011.1	ENE	12	41	39	36	8
29	7	6	F	1013.9	E	16	40	39	39	10
30	70	15		1014.6	ENE	4	47	44	41	8
31	UNL	15		1015.6	E	7	42	40	37	8
AVG				1012.3		9	36	35	33	8

ISACHSEN NWT
JULY 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	15	R-	1011.0	WNW	16	33	32	32	10
02	40	15	RW-	1010.8	S	20	35	35	33	10
03	10	1	L-F	1007.8	W	12	33	33	32	10
04	UNL	15		1013.3	NW	12	38	36	32	7
05	UNL	15		1017.4	WNW	15	40	37	35	2
06	80	15		1010.1	S	5	41	37	31	9
07	3	2	L-F	1000.5	WSW	5	34	34	33	10
08	5	10		1006.0	W	5	35	35	33	10
09	8	15		1014.3	NNW	8	37	35	32	7
10	UNL	15		1016.0	NNE	13	39	34	26	1
11	UNL	15		1012.7	SSE	5	43	37	28	0
12	5	5	F	1011.7	WNW	13	35	34	34	10
13	5	2	L-F	1007.7	ENE	13	35	35	34	10
14	12	15		1013.5	NNW	11	33	32	31	7
15	UNL	15		1013.7	NE	2	42	39	35	6
16	80	15		1012.3	NNW	15	40	37	33	9
17	12	6	SW-	1011.1	NNW	14	32	32	31	9
18	20	15		1004.9	N	12	31	31	30	9
19	12	4	L-	1001.3	S	4	34	34	33	10
20	6	15	R-	1001.0	CALM		38	37	35	10
21	6	5	L-F	1009.5	SW	9	38	37	36	10
22	70	6	F	1023.6	SW	5	35	35	34	10
23	70	15		1028.2	CALM		44	40	35	8
24	90	15		1022.9	N	7	44	40	36	8
25	7	4	ZL-	1016.3	N	23	34	33	31	9
26	5	5	F	1012.3	NNE	6	35	34	32	10
27	UNL	15		1012.1	E	8	44	40	34	4
28	30	15		1012.5	E	11	41	39	36	9
29	UNL	15		1013.9	E	15	46	43	41	5
30	80	15		1014.7	S	4	49	45	41	9
31	100	15		1016.0	E	12	46	43	40	7
AVG				1012.2		10	38	36	34	8

ISACHSEN NWT
JULY 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	10	L-	1012.7	WNW	15	35	33	31	10
02	70	15	R-	1007.6	S	18	37	36	35	9
03	20	8		1008.1	N	24	36	35	32	9
04	150	15		1015.1	WNW	18	40	38	34	7
05	UNL	15		1016.7	N	15	44	41	36	3
06	120	15		1007.4	S	11	46	40	34	9
07	6	2	L-F	1001.8	WNW	16	36	35	34	10
08	5	10	R-	1008.7	W	7	36	35	33	10
09	15	15		1015.3	N	12	40	37	32	9
10	UNL	15		1015.5	N	14	43	37	28	3
11	UNL	15		1011.8	S	15	47	40	31	1
12	5	3/4	L-F	1013.5	W	12	33	33	32	10
13	15	15	R-	1008.5	NE	9	39	36	33	10
14	15	15		1013.8	N	4	39	36	31	8
15	180	15		1013.7	NE	13	45	40	34	8
16	35	15		1012.3	N	15	40	37	34	8
17	UNL	15		1009.8	N	24	35	33	29	5
18	200	15		1004.7	NW	13	35	35	34	8
19	10	15	R-	1000.6	SW	6	37	36	35	10
20	10	10	R-	1001.4	WNW	7	40	38	36	10
21	UNL	15		1012.9	SW	8	37	36	34	4
22	40	15		1026.5	SW	4	42	39	35	10
23	120	15		1027.0	SW	7	49	44	39	9
24	20	15		1021.3	N	18	45	43	41	8
25	7	8		1014.7	N	20	36	34	32	10
26	UNL	15		1012.4	ENE	6	42	38	34	6
27	20	15		1011.7	WSW	10	46	42	36	9
28	20	15		1014.0	ENE	8	43	40	36	8
29	UNL	15		1014.6	S	4	58	50	44	1
30	40	15		1014.7	N	6	53	46	40	9
31	70	15		1016.1	ENE	12	50	45	40	9
AVG				1012.4		12	41	38	34	8

ISACHSEN NWT
JULY 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1	F	1014.0	SW	7	32	31	31	10
02	4	1/4	F	1007.0	WSW	16	34	34	33	10
03	18	15		1010.8	NNW	21	35	33	31	7
04	200	15		1016.6	NW	13	38	36	32	8
05	UNL	15		1015.4	NW	10	42	38	31	3
06	70	15		1004.8	S	14	41	39	36	9
07	6	5	F	1003.3	WNW	6	35	34	31	10
08	10	15		1011.1	NW	9	36	35	32	9
09	70	15		1016.1	NNE	7	37	34	30	8
10	UNL	15		1015.1	N	10	42	36	28	1
11	70	15		1010.7	S	15	44	40	35	7
12	5	15		1012.2	CALM		32	32	31	10
13	7	15		1011.1	N	20	35	34	33	9
14	120	15		1013.8	SW	13	36	35	33	8
15	UNL	15		1013.7	NNE	11	42	38	31	7
16	12	15		1012.1	NNW	21	34	33	31	9
17	25	15	S-	1008.5	N	15	32	32	31	9
18	120	15		1004.4	NW	9	32	31	30	9
19	5	2	L-F	1000.2	CALM		36	36	35	10
20	40	15	R-	1002.8	ENE	7	39	38	36	10
21	UNL	15		1016.8	SW	8	34	33	31	1
22	20	15		1027.5	CALM		43	40	36	10
23	120	15		1025.4	ENE	12	46	42	38	9
24	120	15		1019.8	S	2	38	36	33	8
25	5	8		1013.4	NE	20	34	33	32	10
26	UNL	15		1012.4	N	10	37	35	32	1
27	30	15		1011.2	E	6	45	41	37	9
28	15	10		1014.6	E	13	41	39	38	9
29	UNL	15		1014.7	E	10	50	46	42	3
30	80	15		1015.0	E	5	48	44	40	8
31	80	15		1016.3	E	10	45	42	39	9
AVG				1012.6		10	39	37	34	8

ISACHSEN NWT
JULY 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	60	15		1010.4	NW	12	31	31	30	10
02	60	15		1012.4	S	13	35	34	33	10
03	10	15		1007.6	W	10	32	32	31	10
04	UNL	15		1012.5	NW	25	35	34	33	5
05	UNL	15		1017.4	WNW	17	35	34	31	5
06	UNL	15		1011.6	SW	2	41	37	33	4
07	3	2	L-F	1000.6	W	10	35	35	34	10
08	11	15		1005.3	WSW	7	32	32	31	10
09	8	10		1014.0	N	8	35	33	31	7
10	UNL	15		1016.2	N	14	37	33	26	1
11	UNL	15		1013.7	SSE	2	40	35	27	0
12	2	1/2	F	1010.7	W	10	35	35	34	10
13	5	2	R-S-	1008.0	ESE	13	34	34	33	10
14	8	10	S-	1013.5	N	16	31	30	29	9
15	200	15		1014.1	CALM		40	38	34	9
16	UNL	15		1013.0	N	16	38	35	32	7
17	10	6	SW-	1011.1	N	18	31	31	30	8
18	100	15		1005.9	N	9	30	30	29	9
19	18	15	S-	1002.3	SE	2	32	31	30	10
20	12	12		1000.9	CALM		37	36	35	10
21	7	4	F	1007.6	CALM		37	36	36	9
22	5	3/4	F	1021.9	SW	5	35	35	34	10
23	40	15		1028.6	CALM		42	39	35	8
24	90	15		1023.7	N	10	42	39	37	8
25	7	3	L-F	1017.2	N	20	33	32	30	9
26	5	1	F	1012.3	NNE	12	33	32	31	10
27	UNL	15		1012.4	E	5	37	35	32	3
28	30	15		1011.4	E	12	39	38	36	8
29	15	15		1013.9	E	18	40	39	37	9
30	70	15		1014.7	E	5	48	44	41	9
31	70	15		1016.1	E	8	47	44	40	8
AVG				1012.3		10	36	35	33	8

ISACHSEN NWT
JULY 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	3	F	1011.9	WNW	18	34	34	33	10
02	70	15	R-	1009.0	S	16	37	36	35	9
03	5	5	F	1007.7	W	16	34	33	31	10
04	70	15		1014.4	W	15	38	36	33	9
05	UNL	15		1016.8	WNW	18	42	39	36	3
06	120	15		1008.7	SE	3	44	38	31	9
07	8	2	L-F	1000.7	NW	10	36	35	35	10
08	8	6	F	1007.0	NW	11	35	35	33	10
09	15	15		1014.8	NNW	8	38	35	32	8
10	UNL	15		1015.5	N	12	41	35	26	3
11	UNL	15		1012.0	S	6	47	38	27	1
12	6	15		1012.3	W	11	36	35	34	9
13	15	10	L-	1007.7	ENE	14	37	36	35	10
14	12	15		1013.6	NW	6	36	34	32	8
15	UNL	15		1013.7	ENE	13	46	40	33	7
16	UNL	15		1012.3	NNE	20	40	37	33	5
17	20	15		1010.5	N	16	34	34	33	9
18	100	15		1004.7	NNW	12	33	33	32	9
19	10	15	L-	1000.5	S	2	35	35	33	10
20	10	10	R-	1001.1	NW	6	39	38	36	10
21	UNL	1	F	1011.1	SW	7	35	35	34	6
22	70	15		1024.8	CALM		40	38	35	7
23	40	15		1027.4	SW	4	47	42	38	9
24	120	15		1021.9	N	15	45	41	37	8
25	7	5	F	1015.3	N	23	35	33	31	10
26	UNL	15		1012.2	NE	4	39	36	33	8
27	UNL	15		1012.0	S	4	47	42	35	5
28	20	15		1013.0	ENE	13	44	41	37	10
29	UNL	15		1014.3	S	9	53	47	42	1
30	40	15		1014.6	SE	1	53	47	43	9
31	30	15		1016.0	E	6	47	44	40	10
AVG				1012.2		10	40	38	34	8

ISACHSEN NWT
JULY 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	8	15		1013.6	W	10	34	32	30	9
02	6	15	R-	1007.1	S	18	37	36	35	10
03	5	5	F	1009.7	NNW	15	36	35	34	10
04	UNL	15		1016.0	NW	15	40	37	34	6
05	UNL	15		1016.5	NW	13	42	38	32	4
06	70	15		1006.1	S	7	44	40	36	9
07	6	2	F	1002.6	W	17	36	35	35	10
08	9	12		1009.7	NW	8	36	35	32	10
09	15	15	L-	1015.7	N	9	38	36	33	9
10	UNL	15		1015.4	N	13	43	37	28	0
11	UNL	15		1012.4	S	11	48	42	33	2
12	5	11/2	L-F	1013.6	WSW	12	32	31	30	10
13	15	15		1009.4	N	16	37	36	35	10
14	200	15		1013.8	NNE	6	42	38	33	8
15	UNL	15		1013.7	NE	13	44	38	31	7
16	12	15		1012.3	N	19	36	34	32	9
17	30	15		1009.1	N	15	34	32	28	8
18	120	15		1004.5	NW	7	34	32	29	9
19	10	6	R-	1000.4	SW	3	38	37	37	10
20	40	15		1001.9	NNW	7	39	38	36	9
21	UNL	15		1015.3	SW	12	40	36	31	2
22	UNL	15		1027.3	SW	4	44	40	35	6
23	120	15		1026.1	WNW	7	49	43	38	8
24	8	15		1020.6	N	17	38	37	34	10
25	10	15		1014.3	NNE	6	36	34	32	10
26	UNL	15		1012.7	N	8	40	37	34	6
27	30	15		1011.4	N	7	47	42	35	8
28	13	15		1014.5	ENE	14	41	39	36	9
29	UNL	15		1014.7	E	14	53	48	43	1
30	80	15		1015.1	N	6	51	45	40	8
31	80	15		1016.3	E	18	50	45	40	9
AVG				1012.6		11	41	38	34	8

ISACHSEN NWT
JULY 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1/4	F	1013.8	SW	9	31	31	30	10
02	20	1	L-F	1007.0	W	8	32	32	31	10
03	UNL	15		1011.7	NNW	20	35	33	29	6
04	UNL	15		1016.8	WNW	18	37	34	30	8
05	UNL	15		1014.4	WNW	9	39	36	33	3
06	40	15		1002.9	SE	1	41	39	36	10
07	4	2	F	1004.0	W	5	33	32	32	10
08	4	1	L-F	1011.8	WNW	8	34	34	33	10
09	UNL	15		1015.8	N	11	36	33	28	2
10	UNL	15		1014.1	NNE	6	40	35	26	0
11	20	15	R-	1010.0	S	8	43	40	36	10
12	5	15		1011.3	SE	5	32	32	31	10
13	7	10		1011.2	N	18	33	32	31	9
14	UNL	15		1013.6	CALM		38	36	33	7
15	UNL	15		1013.5	N	12	38	35	32	7
16	10	15		1011.7	NNW	17	32	31	30	8
17	15	15		1007.7	N	10	29	29	28	8
18	30	15		1003.7	W	7	32	31	29	9
19	7	3	R-F	1000.6	SW	6	35	35	34	10
20	7	3	F	1004.0	CALM		36	35	35	10
21	120	15		1018.6	SW	6	32	32	31	7
22	30	15		1028.2	CALM		42	39	36	9
23	90	15		1025.2	N	8	43	40	36	8
24	70	15		1018.5	N	20	34	33	32	7
25	5	2	ZL-F	1012.3	NNE	20	33	33	32	10
26	UNL	15		1012.4	ENE	7	36	34	31	1
27	30	15		1011.1	ENE	13	44	40	36	10
28	10	10	L-	1014.5	E	15	40	38	37	9
29	70	15		1014.6	E	10	48	45	42	8
30	200	15		1015.1	E	3	46	43	39	8
31	40	15		1016.3	E	9	45	42	39	9
AVG				1012.5		9	37	35	33	8

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
AUGUST 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1016.5	E	7	45	42	39	10
02	40	15		1020.3	E	13	41	40	39	9
03	100	15		1018.2	ENE	18	47	44	41	9
04	8	10		1014.9	E	13	41	40	39	10
05	6	4	R-F	1014.9	E	10	40	40	39	10
06	6	8		1016.5	ENE	18	40	39	38	9
07	6	3	F	1018.6	E	16	38	38	37	10
08	90	15		1019.7	N	11	35	34	33	9
09	150	15		1019.3	ENE	15	39	37	35	9
10	70	15	R-	1015.1	NE	15	41	39	37	9
11	10	21/2	R-F	999.5	E	29	39	39	38	10
12	6	2	F	1006.3	SE	15	34	33	33	10
13	8	3	F	1000.8	SSE	19	33	32	32	10
14	UNL	11/2	F	1011.6	SW	11	31	31	30	9
15	18	15		1005.7	E	24	35	34	33	10
16	40	15		1004.1	E	10	39	38	36	10
17	8	21/2	F	1009.1	CALM		39	39	39	10
18	10	15		1014.7	ENE	6	40	39	38	10
19	15	15		1014.9	CALM		37	36	36	8
20	2	1	S-F	1016.8	S	6	33	33	33	10
21	1	1/4	F	1020.2	SW	14	31	31	31	10
22	70	15		1018.1	NE	6	38	36	33	7
23	UNL	15		1006.3	N	22	34	32	29	2
24	10	15		1006.1	N	17	29	29	27	9
25	20	15		1010.6	N	17	29	28	26	9
26	8	5	S-	1013.7	NE	7	26	26	24	9
27	8	5	S-	1016.1	ENE	7	26	26	24	10
28	UNL	15		1017.5	N	7	26	26	24	7
29	4	2	S-F	1015.8	ENE	6	32	32	32	10
30	10	5	F	1011.1	ENE	6	33	33	32	10
31	4	1	SG-F	1011.3	SSE	8	33	33	32	10
AVG				1013.0		12	36	35	34	9

ISACHSEN NWT
AUGUST 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	10	R-	1017.3	N	5	46	44	42	10
02	70	15		1020.2	E	18	44	42	41	9
03	100	15		1014.0	E	15	47	43	39	9
04	8	15		1014.3	E	16	41	40	39	10
05	8	10	R-	1014.6	E	13	41	40	39	10
06	6	2	F	1015.9	E	23	39	39	38	10
07	15	10		1021.5	E	13	40	39	38	9
08	UNL	15		1020.6	N	12	43	40	38	5
09	7	21/2	F	1020.5	E	14	39	39	38	10
10	18	10	R-	1012.3	ENE	17	41	40	39	10
11	6	2	F	999.5	S	9	35	35	34	10
12	8	7	L-	1005.3	SE	12	36	35	34	10
13	15	3	S-F	1000.8	S	10	34	34	33	10
14	9	10		1012.0	S	8	32	32	31	10
15	15	15		1003.7	E	24	37	37	36	10
16	12	12	R-	1004.0	E	15	40	39	38	10
17	18	15		1010.9	SE	9	37	37	36	9
18	15	15		1015.0	CALM		39	38	36	9
19	12	10		1015.4	S	4	37	37	36	9
20	3	2	S-	1017.1	SW	10	32	32	32	10
21	3	1/2	F	1021.2	SW	5	32	32	31	10
22	UNL	15		1014.6	E	14	39	37	33	3
23	UNL	15		1005.6	N	18	31	30	29	7
24	200	5	S-	1006.6	N	16	29	28	27	10
25	15	5	S-F	1011.6	NNE	12	30	30	29	10
26	UNL	10		1014.4	N	9	26	26	24	3
27	18	10		1016.3	NE	9	29	29	27	9
28	120	15		1016.8	ENE	6	29	29	27	7
29	30	15		1015.0	E	12	34	34	34	9
30	4	3/4	S-F	1010.6	SE	1	34	34	33	10
31	5	2	F	1010.0	SE	15	34	34	34	10
AVG				1012.8		12	36	36	34	9

ISACHSEN NWT
AUGUST 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	10	R-	1018.4	NE	6	45	43	41	10
02	120	15		1020.3	E	14	48	46	44	9
03	8	10	R-	1014.2	ENE	16	44	43	42	10
04	8	5	L-F	1014.2	E	13	44	43	43	9
05	5	10		1014.2	SSW	12	41	40	39	10
06	8	10	R-	1016.9	E	25	42	41	39	10
07	15	15		1022.9	E	13	42	40	37	9
08	UNL	15		1020.1	NE	10	47	44	40	4
09	10	5	R-F	1019.9	E	13	43	41	39	10
10	10	8	R-	1008.4	NE	22	43	42	41	10
11	30	15		1003.8	S	12	37	36	36	8
12	10	10		1004.0	SSE	15	36	36	35	10
13	UNL	1/2	F	1004.6	WSW	15	34	33	33	8
14	15	15		1010.9	S	9	36	35	34	10
15	12	4	R-F	1003.7	E	18	41	40	39	10
16	25	10		1005.4	E	12	41	41	40	10
17	15	15		1013.0	S	7	41	39	37	10
18	15	15		1014.6	SSE	2	43	41	38	9
19	4	1/2	L-F	1015.8	SW	8	37	37	37	10
20	3	11/2	F	1018.0	WSW	12	33	33	32	10
21	70	15		1021.7	WSW	5	35	34	34	7
22	UNL	15		1011.0	NE	20	43	39	34	5
23	15	15		1005.6	NNE	13	34	34	32	10
24	15	15		1007.7	N	15	30	29	27	9
25	30	15		1012.0	NNE	12	32	31	30	9
26	UNL	15		1014.9	N	6	32	31	30	6
27	70	15		1017.0	NNE	9	30	28	25	10
28	35	15		1016.5	E	8	33	31	28	10
29	12	15		1014.4	E	12	36	35	34	9
30	5	1/2	L-F	1010.6	S	10	35	35	35	10
31	10	3	R-F	1007.3	SSE	11	35	35	34	10
AVG				1013.0		12	39	37	36	9

ISACHSEN NWT
AUGUST 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	15		1019.1	E	8	42	41	40	9
02	140	15		1020.2	E	11	47	45	44	9
03	12	10		1014.0	ESE	17	42	41	40	10
04	7	5	R-	1014.4	SE	17	41	40	39	10
05	8	5	R-L-	1014.8	CALM		41	40	40	10
06	10	10	R-S-	1016.4	ENE	26	43	42	40	10
07	80	15		1022.5	NNE	13	43	41	39	9
08	UNL	15		1019.1	NNW	14	42	39	36	6
09	12	10	R-	1017.8	NE	12	43	41	39	10
10	10	4	R-F	1004.2	ENE	33	42	41	39	10
11	10	15		1005.9	S	22	36	35	34	9
12	6	1	R-S-F	1002.0	SSE	17	35	34	34	10
13	UNL	3/4	F	1009.4	SSW	8	32	32	31	7
14	15	15	R-	1009.0	ESE	12	35	34	33	10
15	30	10		1003.5	ENE	16	41	40	39	10
16	10	1/2	F	1007.3	SSE	8	40	40	40	10
17	12	8		1014.1	S	1	41	40	39	10
18	80	15		1014.7	CALM		41	39	36	9
19	7	5	F	1016.6	S	10	35	35	34	10
20	4	1	F	1019.3	SW	10	32	32	32	10
21	40	15		1020.7	CALM		37	36	33	9
22	UNL	15		1008.1	N	23	39	36	32	5
23	15	15		1006.1	NNE	13	31	30	29	9
24	180	15	ZL-	1009.2	N	11	28	28	27	7
25	30	15		1012.7	NE	8	30	29	28	9
26	UNL	15		1015.2	NE	6	27	26	24	5
27	UNL	15		1017.4	NE	8	28	27	24	7
28	35	15		1016.0	ENE	8	34	32	29	9
29	6	1/2	S-F	1012.3	ENE	12	33	32	32	10
30	6	11/2	F	1010.9	SSW	6	33	33	32	10
31	6	1	R-F	1007.2	W	12	34	34	33	10
AVG				1012.9		12	37	36	34	9

ISACHSEN NWT
AUGUST 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	15	R-	1017.3	CALM		46	43	40	10
02	30	15		1020.6	E	10	42	41	39	9
03	100	15		1016.9	ENE	12	46	43	39	9
04	7	15		1014.8	E	13	41	40	39	10
05	7	7	R-	1014.9	E	7	41	41	40	10
06	6	2	R-F	1016.0	ENE	23	39	38	38	10
07	6	11/2	F	1019.9	E	15	38	38	37	10
08	UNL	15		1020.8	N	4	38	37	35	7
09	7	2	F	1020.1	E	10	39	38	38	10
10	12	10	R-	1013.8	NE	16	40	39	37	10
11	8	11/2	R-F	998.8	E	16	37	37	36	10
12	10	10		1006.1	SE	11	35	34	33	9
13	6	3/4	S-	1000.5	S	14	33	32	32	10
14	6	3/4	F	1012.0	S	7	31	31	31	10
15	12	15	R-	1004.3	E	24	36	35	34	10
16	40	15	R-	1004.0	ENE	12	40	38	37	10
17	18	15		1010.3	SE	9	37	36	35	9
18	6	2	L-F	1015.0	E	9	39	38	38	10
19	15	1/2	L-F	1015.3	CALM		36	36	36	9
20	2	1/2	S-F	1016.9	S	8	32	32	31	10
21	1	1/4	F	1020.7	W	17	31	31	31	10
22	UNL	15		1016.6	ENE	13	37	35	31	4
23	UNL	15		1006.0	N	18	34	33	31	6
24	140	15		1006.3	N	23	29	28	27	9
25	17	10	S-	1011.3	N	12	29	28	27	9
26	UNL	10		1014.2	N	9	26	26	24	4
27	12	10	S-	1016.3	ENE	6	29	28	26	10
28	120	15		1017.5	ENE	7	27	27	25	9
29	18	10		1015.5	E	9	32	32	32	10
30	4	1	F	1010.8	E	7	33	33	33	10
31	4	2	S-F	1011.3	SE	6	32	32	31	10
AVG				1013.1		11	36	35	34	9

ISACHSEN NWT
AUGUST 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	10	R-	1017.6	ENE	7	46	44	41	10
02	12	10		1020.3	E	17	43	42	41	10
03	70	10		1014.6	E	18	46	44	42	10
04	12	10		1014.2	E	18	43	42	41	10
05	5	3/4	F	1014.7	S	4	40	40	39	10
06	8	10		1016.6	E	25	41	40	39	10
07	15	10		1022.5	E	10	40	39	37	10
08	UNL	15		1020.4	E	8	47	42	36	3
09	10	10		1020.1	E	12	42	41	39	10
10	15	10		1010.2	ENE	18	44	42	40	10
11	3	1	L-F	1001.6	S	17	34	34	34	10
12	8	4	L-F	1004.2	SSE	16	36	35	35	10
13	UNL	1/2	L-F	1002.5	SW	12	34	34	34	6
14	10	10		1011.4	S	11	35	34	33	10
15	25	15		1003.7	E	18	41	39	38	10
16	7	2	F	1004.7	E	9	41	39	38	10
17	18	10	L-	1012.0	ESE	10	39	39	38	10
18	15	15		1014.8	S	2	42	40	37	9
19	12	11/2	F	1015.6	S	3	39	38	38	9
20	3	1/2	S-F	1017.3	SW	9	32	32	32	10
21	25	15		1021.7	WSW	8	34	34	33	9
22	UNL	15		1012.7	ENE	20	44	41	38	5
23	10	15		1005.2	N	23	33	32	31	8
24	150	10		1007.0	N	15	29	29	27	9
25	25	15		1011.7	NNE	14	31	31	29	9
26	UNL	15		1014.6	N	6	30	29	28	3
27	15	12		1016.6	NNE	9	30	30	28	9
28	30	15		1016.5	NE	7	32	31	31	10
29	70	15		1014.9	E	6	36	35	33	8
30	5	1/2	L-F	1010.6	S	6	35	35	35	10
31	6	3	R-F	1008.8	SSE	20	35	35	34	10
AVG				1012.9		12	38	37	35	9

ISACHSEN NWT
AUGUST 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	10	R-	1018.8	E	8	43	42	41	10
02	70	15		1020.3	ESE	16	49	46	43	9
03	8	10		1014.0	E	18	43	42	41	10
04	12	10		1014.2	SSE	7	43	42	41	9
05	10	10		1015.4	WSW	6	40	38	37	9
06	12	10	R-	1016.6	NE	30	42	40	37	10
07	20	15		1022.9	ENE	10	44	42	40	10
08	UNL	15		1019.4	ENE	13	48	44	39	4
09	12	10	R-	1019.0	ENE	12	43	42	41	10
10	15	4	R-F	1006.5	NE	29	43	42	41	10
11	8	1	L-F	1005.0	S	17	36	35	35	9
12	8	5	R-	1002.9	SSE	14	37	36	35	10
13	UNL	1/2	F	1007.0	W	12	33	33	32	8
14	25	15		1010.0	SSE	6	36	35	34	10
15	12	5	R-F	1003.6	E	14	40	40	39	10
16	5	1/2	L-F	1006.4	E	9	41	41	40	10
17	12	15		1013.6	S	4	43	41	38	10
18	15	15		1014.7	CALM		42	40	38	10
19	1	5	F	1016.5	S	5	35	35	34	9
20	4	11/2	F	1018.6	SW	13	33	33	32	10
21	40	15		1021.5	CALM		34	33	33	7
22	UNL	15		1008.9	NNE	26	42	38	33	5
23	12	15		1006.1	NNE	18	32	31	29	9
24	25	15		1008.5	N	13	30	30	29	9
25	30	15		1012.3	NE	8	32	31	30	9
26	UNL	15		1015.2	NNE	6	31	30	29	7
27	70	15		1017.4	NE	11	30	28	25	9
28	40	15		1016.1	NE	8	34	32	29	9
29	10	2	R-S-F	1013.6	ENE	12	34	34	33	10
30	6	2	F	1010.7	S	7	34	34	33	10
31	10	10	R-	1006.1	CALM		36	36	35	10
AVG				1013.0		11	38	37	35	9

ISACHSEN NWT
AUGUST 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1019.8	E	10	43	42	41	9
02	120	15		1019.5	ENE	16	47	44	41	10
03	18	10		1014.9	ESE	12	41	40	40	10
04	7	10	R-	1014.7	ESE	12	41	40	38	10
05	6	1	F	1016.5	CALM		39	39	39	9
06	10	10		1016.8	ENE	24	41	40	39	9
07	70	15		1021.5	N	14	35	35	33	9
08	40	15		1019.0	ENE	20	39	37	34	9
09	40	15		1016.2	NNE	18	37	36	35	9
10	10	3	R-F	1002.0	E	34	41	40	39	10
11	8	10		1006.3	S	12	35	34	34	9
12	7	4	F	1001.1	S	18	34	33	32	10
13	UNL	1/2	L-F	1010.5	SW	11	31	30	29	9
14	40	15		1007.4	E	15	35	34	32	10
15	30	10	R-	1003.5	E	12	39	38	37	9
16	8	8	R-	1008.4	CALM		40	40	39	10
17	12	15		1014.6	ENE	3	39	39	38	9
18	70	15		1014.7	CALM		39	39	38	9
19	4	3/4	L-F	1016.6	S	7	35	35	34	10
20	2	1/2	F	1019.4	WSW	13	32	32	32	10
21	70	15		1019.4	CALM		37	36	33	8
22	UNL	15		1007.3	NNE	20	35	33	30	3
23	200	15		1005.8	N	13	29	29	28	8
24	UNL	15		1009.9	N	8	28	27	25	7
25	10	15		1013.1	NNE	7	27	27	25	10
26	UNL	15		1015.6	NE	7	24	24	22	3
27	UNL	15		1017.6	NE	7	28	27	26	7
28	8	5	S-	1015.8	ENE	10	32	32	32	10
29	6	3	L-	1011.7	ENE	10	33	32	32	10
30	10	2	F	1011.2	SSE	3	33	33	33	10
31	4	1	F	1010.4	WNW	18	31	31	31	10
AVG				1012.9		11	36	35	34	9

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
SEPTEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	2	S-F	1014.5	WNW	16	31	31	30	10
02	6	2	S-	1025.3	WNW	15	24	24	23	10
03	UNL	10		1029.3	WNW	12	19	19	17	7
04	120	15		1025.4	N	12	22	22	20	8
05	UNL	15		1020.0	N	13	17	16	14	7
06	UNL	15		1014.5	N	13	17	17	13	2
07	UNL	2	F	1013.0	CALM		21	21	20	8
08	UNL	1/2F		1013.2	CALM		17	17	15	2
09	5	1	ZL-F	1014.2	ENE	4	20	20	18	9
10	6	1	ZL-F	1014.0	W	1	19	19	17	10
11	10	1	F	1015.7	ENE	6	14	14	12	8
12	6	7	ZL-	1017.2	ENE	5	19	19	17	10
13	10	10	S-	1016.4	S	6	23	23	21	10
14	15	10	S-	1003.5	ENE	9	21	21	19	10
15	15	12		1004.6	N	27	19	19	16	10
16	30	15		1018.4	NW	2	14	14	10	10
17	UNL	15		1017.8	CALM		12	12	9	3
18	8	10		998.2	SSE	20	21	21	18	10
19	4	1	ZL-F	989.2	CALM		30	30	29	10
20	UNL	7		993.8	N	18	15	15	12	5
21	UNL	4	ICF	1001.4	N	25	1	1	-4	3
22	UNL	3	IC	1012.5	NNW	12	-2	-2	-7	2
23	UNL	15		1023.2	N	10	3	3	-2	1
24	UNL	15		1032.3	CALM		-1	-1	-6	1
25	UNL	15		1035.5	CALM		1	1	-4	0
26	UNL	4	BS	1030.5	N	23	5	5	1	1
27	30	10		1020.8	N	3	0	0	-6	10
28	90	10	IC	1014.8	CALM		2	2	-3	9
29	UNL	1/4F		1017.0	CALM		-4	-4	-8	9
30	10	12	S-	1018.6	NW	3	3	3	-2	9
AVG				1015.5		9	13	13	10	7

ISACHSEN NWT
SEPTEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	2	S-F	1017.4	W	17	23	22	21	10
02	6	5	S-	1026.8	WNW	13	24	24	22	10
03	UNL	15		1028.8	NW	13	18	17	16	1
04	UNL	15		1025.0	NNW	8	22	22	20	8
05	UNL	15		1019.5	NW	5	16	16	12	3
06	UNL	15		1014.3	N	12	17	17	13	3
07	UNL	5	F	1013.0	SW	1	18	18	16	3
08	UNL	1	F	1013.8	CALM		17	17	15	4
09	5	3	F	1014.2	ENE	3	20	20	18	10
10	200	5	F	1014.2	NE	1	19	19	17	9
11	4	3/4F		1015.8	NE	6	14	14	12	10
12	10	8		1017.7	E	5	21	20	19	10
13	7	8	S-	1015.5	SW	4	24	23	22	10
14	90	15		1001.3	ENE	15	20	20	18	6
15	11	15		1007.5	NW	18	17	17	13	10
16	UNL	15		1019.4	NNW	10	9	8	4	1
17	UNL	15		1016.4	CALM		13	13	9	6
18	8	12	ZR-	995.9	SSE	18	29	28	26	10
19	10	3	S-	988.9	CALM		30	30	29	10
20	UNL	3	F	994.2	N	20	13	12	9	7
21	UNL	3	F	1002.4	NNW	20	7	7	3	1
22	UNL	10		1013.2	NNW	2	-3	-3	-10	3
23	UNL	15		1024.9	CALM		4	4	-1	2
24	UNL	1/2F		1033.0	CALM		-3	-3	-9	4
25	UNL	15		1035.9	N	3	-3	-3	-9	1
26	UNL	3	F	1029.8	N	23	0	0	-6	2
27	200	15		1019.5	CALM		-1	-1	-7	7
28	90	15		1015.1	WSW	2	3	2	-2	8
29	UNL	3/4F		1017.6	CALM		-5	-5	-9	5
30	70	15		1018.6	N	1	-2	-2	-8	7
AVG				1015.7		7	13	12	9	6

ISACHSEN NWT
SEPTEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.2	W	24	23	23	21	8
02	6	2	S-F	1027.7	WNW	8	27	27	26	10
03	UNL	15		1028.1	NW	18	18	18	15	4
04	UNL	15		1024.9	N	15	22	22	19	2
05	UNL	15		1017.8	N	23	19	18	15	2
06	UNL	5	F	1013.5	NE	6	20	20	18	8
07	UNL	3	F	1013.0	CALM		21	21	19	6
08	UNL	4	F	1014.0	CALM		19	19	17	5
09	2	3	F	1013.9	SE	1	21	21	19	10
10	200	1	F	1014.7	ESE	1	19	18	17	9
11	6	6	F	1015.8	ENE	10	14	14	12	9
12	10	6	ZL-F	1017.9	CALM		23	23	21	10
13	20	15		1014.0	WSW	6	23	23	21	10
14	20	15		1000.0	NE	10	21	21	18	9
15	20	15		1009.8	NNW	18	15	15	11	9
16	UNL	10		1020.0	N	10	9	8	5	2
17	UNL	15		1014.2	E	5	12	11	8	4
18	6	10		994.7	S	20	29	28	27	10
19	200	10		989.1	N	12	29	29	28	9
20	UNL	7	IC	994.9	N	15	11	10	7	1
21	UNL	7		1004.3	NNW	23	6	6	1	1
22	UNL	10		1013.2	NW	15	0	0	-6	2
23	50	15		1026.1	N	3	8	8	4	9
24	UNL	12		1033.1	CALM		-2	-2	-8	1
25	UNL	15		1035.9	N	3	6	6	1	1
26	UNL	3	ICF	1028.6	N	10	2	1	-3	2
27	200	15		1018.2	NW	2	-1	-2	-7	7
28	UNL	1/2F		1015.0	SSW	1	3	3	-1	9
29	70	1/2F		1017.7	CALM		-4	-4	-8	8
30	70	15		1018.3	N	5	-3	-3	-9	7
AVG				1015.6		9	14	13	10	6

ISACHSEN NWT
SEPTEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	15		1019.2	W	24	27	26	24	9
02	10	10		1028.6	WNW	13	25	25	24	10
03	UNL	15		1027.5	W	17	22	22	20	3
04	UNL	15		1024.3	N	11	24	23	21	3
05	UNL	15		1017.4	N	18	21	20	18	2
06	8	10		1013.5	NNE	6	22	22	20	9
07	7	4	F	1013.0	CALM		22	21	18	9
08	7	3	F	1014.1	CALM		21	21	19	9
09	180	6	F	1014.0	SW	5	20	20	18	9
10	10	6	ZL-	1014.9	ENE	5	20	20	18	9
11	180	15		1015.9	ENE	11	15	15	13	8
12	10	7	ZL-	1018.1	CALM		22	22	20	10
13	80	5	F	1012.6	SW	8	21	21	19	8
14	30	15		999.1	NE	21	21	20	18	9
15	25	15		1011.4	NNW	17	16	16	13	10
16	UNL	15		1020.4	N	9	12	12	8	2
17	UNL	15		1011.7	SE	10	19	18	16	7
18	7	3	F	993.8	S	23	29	29	28	10
19	70	4	S-	989.8	N	23	23	23	21	9
20	UNL	5	IC	994.9	N	22	9	9	5	2
21	UNL	15		1006.0	NNW	14	5	5	1	2
22	40	7		1014.5	N	15	7	7	4	9
23	UNL	15	IC	1027.4	NW	6	7	7	4	1
24	UNL	15		1033.7	CALM		3	3	0	1
25	UNL	15		1035.5	NNW	2	7	7	3	1
26	UNL	1	F	1027.1	N	18	3	3	0	2
27	UNL	15		1017.1	SW	2	0	0	-4	6
28	UNL	1/2F		1015.1	CALM		2	2	-1	9
29	UNL	1/2F		1018.0	CALM		-2	-2	-6	9
30	40	10		1018.3	CALM		-5	-5	-8	9
AVG				1015.6		10	15	14	12	7

ISACHSEN NWT
SEPTEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	15		1020.6	W	20	27	26	24	9
02	8	4	IF	1029.6	NW	10	23	23	21	10
03	UNL	15		1026.9	NW	18	25	24	22	3
04	UNL	15		1023.9	NW	12	26	25	21	4
05	UNL	15		1016.4	NNE	22	23	22	20	2
06	9	7		1013.1	NNW	3	23	23	21	10
07	UNL	15		1013.0	SW	5	23	22	21	3
08	7	4	F	1014.6	CALM		22	21	20	9
09	180	8		1014.1	SW	3	20	20	18	8
10	10	7		1015.5	NE	6	21	21	19	9
11	10	10		1016.4	E	8	17	17	14	9
12	12	10	SG-	1018.2	CALM		23	22	20	10
13	15	10		1011.7	SW	5	21	21	19	10
14	40	15		999.9	NNE	20	22	22	20	6
15	30	15		1013.1	NNW	14	12	12	9	9
16	UNL	15		1020.4	CALM		15	15	13	1
17	170	15		1008.8	SSE	16	21	21	18	9
18	7	2	F	993.1	S	17	30	29	29	10
19	40	4	S-F	991.3	N	12	20	20	18	9
20	UNL	10	IC	996.1	N	16	9	9	5	2
21	UNL	2	F	1008.1	NNW	12	5	5	2	4
22	8	2	S-F	1015.9	NW	19	10	10	7	10
23	UNL	15		1028.7	NNW	12	6	6	3	2
24	UNL	15		1034.1	CALM		3	3	0	0
25	UNL	15		1034.9	N	19	10	10	7	3
26	UNL	8		1026.0	N	14	4	4	1	2
27	UNL	4	F	1016.4	SW	2	-1	0	-4	7
28	12	1	F	1015.4	CALM		2	2	-1	8
29	UNL	4	F	1018.3	CALM		-3	-3	-8	3
30	40	4	F	1018.1	CALM		-4	-4	-9	9
AVG				1015.8		10	15	15	12	6

ISACHSEN NWT
SEPTEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	4	ZL-IF	1021.3	W	19	27	26	24	9
02	10	10	ZL-	1029.6	W	12	25	24	22	10
03	UNL	15		1026.4	W	15	23	23	20	3
04	UNL	15		1023.3	WNW	8	26	25	24	6
05	UNL	15		1016.1	NNW	20	22	21	19	2
06	7	7		1012.8	CALM		23	23	21	10
07	UNL	15		1013.0	SW	7	23	22	20	3
08	8	2	L-F	1014.6	W	3	22	22	20	9
09	10	5	F	1014.0	WSW	3	21	21	19	10
10	10	10		1015.4	E	8	20	20	18	9
11	10	10		1016.4	E	6	16	16	14	9
12	25	15		1018.1	SW	3	23	22	20	9
13	80	10		1009.7	S	4	22	22	20	8
14	40	5	S-F	1000.2	NNE	25	10	10	6	6
15	30	15		1014.7	NNW	17	16	18	16	9
16	UNL	15		1020.4	WSW	3	14	14	11	1
17	18	4	F	1005.8	SE	12	21	21	19	8
18	5	3/4R-F		992.2	S	15	30	30	29	10
19	40	3	FBS	992.3	N	24	18	18	16	9
20	UNL	4	ICF	997.3	N	16	10	10	6	3
21	UNL	4	F	1009.8	NNW	10	3	3	0	3
22	UNL	6	ICF	1017.8	NW	19	8	8	5	3
23	UNL	15	IC	1030.0	N	7	5	6	2	5
24	UNL	15		1034.6	CALM		1	1	-2	0
25	UNL	15		1034.4	N	18	8	8	5	1
26	UNL	6	F	1024.9	N	14	1	1	-2	2
27	UNL	3	F	1016.0	CALM		-2	-2	-5	5
28	4	1/2F		1016.0	CALM		2	2	-1	10
29	40	7		1018.7	CALM		-1	-1	-6	9
30	UNL	15		1018.1	CALM		-8	-8	-13	4
AVG				1015.8		9	14	14	12	6

ISACHSEN NWT
SEPTEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	5	ZL-	1022.4	W	14	27	26	25	9
02	10	5	ZL-	1029.6	WNW	15	24	24	22	10
03	UNL	15		1026.2	N	8	21	21	19	3
04	UNL	15		1021.6	NNW	17	22	22	20	6
05	15	15		1015.6	NNE	16	19	19	17	9
06	6	3	F	1012.7	NNE	4	21	21	19	10
07	7	4	F	1013.0	CALM		21	21	20	10
08	7	11/2	L-F	1014.4	W	4	20	20	18	10
09	5	1	L-F	1013.8	WSW	4	20	20	18	10
10	100	10		1015.4	E	9	17	17	15	7
11	10	6	F	1016.4	E	6	16	16	14	10
12	10	10	ZL-	1017.7	WNW	3	22	22	20	10
13	UNL	1	F	1007.7	CALM		21	21	20	7
14	UNL	15		1001.5	N	23	11	11	8	3
15	30	15		1015.5	NNW	22	16	16	14	9
16	UNL	15		1020.0	CALM		12	12	9	2
17	12	2	F	1003.2	SSE	21	23	22	22	9
18	5	1/2F		991.1	SSE	13	30	30	30	10
19	50	4	F	992.9	N	20	17	17	14	8
20	UNL	3	ICF	997.9	NNW	16	9	9	6	2
21	UNL	15		1011.0	N	12	-1	-1	-4	1
22	UNL	6	ICF	1019.1	N	19	7	7	5	6
23	UNL	15		1030.6	N	7	4	4	1	1
24	UNL	15		1034.9	CALM		2	2	-1	1
25	UNL	4	ICF	1033.1	N	20	7	7	4	0
26	UNL	6	ICF	1023.2	N	12	3	3	0	5
27	10	4	F	1015.3	CALM		0	0	-4	8
28	UNL	1/2F		1016.4	CALM		-1	-1	-5	9
29	30	12	S-	1018.6	CALM		2	2	-3	8
30	UNL	15		1017.9	CALM		-4	-4	-8	3
AVG				1015.6		10	14	14	11	7

ISACHSEN NWT
SEPTEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	5	F	1024.1	W	17	26	26	25	10
02	10	1	F	1029.4	W	13	22	22	21	10
03	UNL	15		1025.4	NW	6	20	20	18	7
04	UNL	15		1021.1	N	10	19	19	16	5
05	10	15		1015.5	NNW	6	19	18	16	8
06	2	4	F	1012.9	CALM		21	21	20	10
07	7	4	F	1013.0	WSW	3	18	18	16	10
08	5	1	ZL-F	1014.2	NNW	4	21	21	20	10
09	5	1	ZL-F	1014.2	WSW	5	19	19	17	10
10	UNL	10		1015.7	ENE	5	15	15	13	4
11	6	6	F	1016.8	NE	4	17	17	15	10
12	10	10	S-	1016.9	SE	4	23	23	21	10
13	15	15		1005.7	ENE	5	21	21	19	10
14	15	10	IC	1003.2	N	20	11	10	6	8
15	30	15		1016.3	NNW	23	16	16	13	9
16	UNL	15		1018.9	CALM		11	11	8	2
17	12	10		1000.5	SSE	25	25	24	23	10
18	5	2	ZL-F	989.8	SE	9	30	30	29	10
19	30	7		992.9	N	23	16	16	15	8
20	UNL	7	IC	999.8	N	17	4	4	0	2
21	UNL	10	IC	1012.0	N	15	-1	-1	-6	2
22	UNL	15		1021.6	N	5	4	4	0	0
23	UNL	15		1031.3	N	2	1	0	-4	1
24	UNL	15		1035.7	CALM		2	2	-3	0
25	UNL	4	IC	1032.1	NNW	18	5	5	2	0
26	30	10		1022.0	N	5	3	3	-2	10
27	6	4	F	1015.1	CALM		1	1	-3	9
28	UNL	1/4F		1016.9	CALM		-2	-2	-6	9
29	40	12	S-	1018.6	CALM		2	2	-3	8
30	UNL	15		1018.0	CALM		-6	-6	-11	1
AVG				1015.7		8	13	13	10	7

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
OCTOBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.7	CALM		- 6	- 6	-10	1
02	UNL	15		1019.1	CALM		- 4	- 4	-10	1
03	70	15	S-	1015.8	CALM		0	0	- 4	10
04	UNL	10		1013.0	N	12	- 4	- 4	-10	2
05	5	1/2F		1012.9	NW	4	- 1	0	- 3	10
06	10	10	S-	1016.1	CALM		-10	-10	-15	9
07	UNL	5	ICF	1009.0	N	15	-10	- 9	-14	7
08	10	2	S-F	1003.8	SW	9	- 4	- 4	- 9	10
09	20	15	IC	1008.9	CALM		-11	-11	-17	9
10	40	10	IC	1009.5	N	14	- 6	- 6	-10	10
11	70	10	IC	1011.4	N	10	- 6	- 6	-11	9
12	40	7	S-	1019.2	NNW	9	- 3	- 3	- 8	10
13	40	10		1026.1	WSW	5	- 1	- 1	- 5	6
14	UNL	8	IC	1022.9	CALM		-16	-16	-21	5
15	20	6	IC	1024.7	WSW	5	-10	-10	-16	10
16	30	5	S-F	1027.2	N	5	- 7	- 7	-11	6
17	UNL	4	ICIF	1023.4	N	20	-10	-10	-16	3
18	UNL	15		1023.3	CALM		-21	-21	-28	1
19	UNL	15		1023.5	CALM		-23	-23	-30	1
20	UNL	15		1023.9	CALM		- 7	- 7	-12	1
21	30	15		1022.9	NNE	2	9	9	6	10
22	70	15		1023.6	CALM		5	5	2	8
23	UNL	10	IC	1019.9	CALM		-10	-10	-14	7
24	25	15		1018.7	N	2	-10	-10	-16	9
25	12	10	IC	1023.2	NNE	6	-14	-14	-19	10
26	12	10	IC	1024.3	N	9	-10	-10	-15	10
27	UNL	15		1025.0	SSW	6	-22	-22	-29	1
28	UNL	15	IC	1028.7	N	6	-26	-24	-34	1
29	UNL	10	IC	1021.8	CALM		-39			4
30	UNL	1	ICBS	1017.6	N	26	-23	-23	-27	4
31	UNL	12	IC	1028.8	CALM		-29	-29	-37	1
AVG				1019.6		5	-11	-11	-16	6

ISACHSEN NWT
OCTOBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.1	CALM		- 6	- 6	-10	3
02	120	15	S-	1019.1	CALM		- 4	- 4	- 9	7
03	UNL	10		1015.7	CALM		- 4	- 4	- 9	4
04	UNL	4	ICF	1013.3	N	10	- 5	- 5	-10	0
05	5	1	F	1013.8	N	8	- 2	- 1	- 5	10
06	15	6	S-	1015.6	CALM		- 9	- 9	-13	9
07	20	3	S-F	1007.2	CALM		- 5	- 5	- 8	10
08	UNL	15	IC	1004.8	SW	9	-10	-10	-15	5
09	20	15	IC	1009.1	CALM		- 5	- 5	- 9	7
10	20	10	IC	1009.6	N	14	- 6	- 6	-12	10
11	20	10	S-	1012.2	N	7	- 5	- 5	-11	9
12	40	6	S-	1019.3	NNW	12	- 3	- 3	- 6	10
13	UNL	10	IC	1025.8	WNW	10	- 5	- 5	- 9	5
14	UNL	10	IC	1023.0	CALM		-15	-16	-21	5
15	25	7	IC	1025.2	CALM		- 7	- 7	-11	10
16	20	10	IC	1026.7	N	11	- 5	- 5	-11	10
17	UNL	15		1023.3	NNE	18	- 9	- 9	-14	2
18	UNL	15		1023.4	CALM		-22	-22	-27	1
19	UNL	15		1023.5	CALM		-20	-20	-25	1
20	UNL	15		1023.8	CALM		- 2	- 2	- 6	7
21	12	7	S-	1023.3	CALM		6	6	3	10
22	40	15		1023.0	NW	6	9	9	7	10
23	UNL	12	IC	1019.8	CALM		-11	-11	-17	5
24	8	2	F	1018.9	E	3	-10	-10	-13	10
25	12	10	IC	1023.1	N	6	-10	-10	-16	10
26	12	6	IC	1024.8	N	19	- 6	- 6	-11	10
27	UNL	15		1024.9	CALM		-25	-25	-33	1
28	UNL	12	IC	1028.6	N	7	-23	-23	-29	3
29	70	12	IC	1018.9	CALM		-31	-31	-43	10
30	UNL	2	ICIF	1020.1	N	19	-24	-24	-30	5
31	UNL	12	IC	1029.8	CALM		-33	-33	-46	5
AVG				1019.6		5	-10	-10	-15	7

ISACHSEN NWT
OCTOBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	15		1019.1	CALM		- 5	- 5	- 9	7
02	UNL	15		1018.6	CALM		- 1	- 1	- 5	3
03	70	15		1014.9	CALM		- 3	- 3	- 8	7
04	UNL	2	F	1013.3	NNW	9	- 7	- 7	-11	2
05	6	4	F	1014.4	NNW	8	- 2	- 2	- 5	10
06	70	4	S-F	1015.1	CALM		-10	-10	-15	7
07	8	1	S-F	1004.9	E	6	- 5	- 5	- 8	10
08	UNL	15		1005.4	CALM		-18	-18	-23	3
09	12	1	S-F	1009.1	N	14	- 6	- 6	- 9	10
10	18	10		1009.6	N	10	- 9	- 9	-14	9
11	25	10	S-	1013.2	N	11	- 6	- 6	-12	10
12	15	6	S-	1019.3	N	15	- 2	- 2	- 7	10
13	20	6	F	1025.3	NW	12	- 6	- 6	-10	10
14	UNL	15		1022.7	CALM		-17	-17	-23	3
15	12	6	F	1025.3	CALM		- 1	- 1	- 5	10
16	UNL	1	F	1026.1	N	15	-10	- 9	-13	9
17	UNL	10		1022.7	N	19	-10	-10	-14	2
18	UNL	15		1023.3	CALM		-21	-21	-28	1
19	UNL	15		1023.4	CALM		-22	-22	-29	1
20	40	15		1023.8	SSE	2	1	1	- 2	9
21	15	15		1023.0	NNE	3	12	12	9	10
22	20	15		1022.9	CALM		1	1	- 2	9
23	UNL	15		1019.4	CALM		-10	-10	-14	4
24	7	1	F	1019.0	CALM		- 9	- 9	-11	10
25	12	8	IC	1022.9	CALM		-10	-10	-16	10
26	8	1	IC	1026.2	N	12	- 6	- 6	- 9	10
27	25	12		1024.9	CALM		-26	-26	-32	9
28	UNL	12	IC	1028.0	NNW	5	-26	-26	-34	2
29	70	2	ICIF	1016.1	N	6	-22	-21	-24	7
30	UNL	1	IF	1021.2	N	16	-23	-23	-27	5
31	UNL	12	IC	1030.0	CALM		-29	-29	-37	6
AVG				1019.5		5	-10	-10	-14	7

ISACHSEN NWT
OCTOBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	15		1019.3	N	1	- 4	- 4	- 8	9
02	UNL	3	F	1018.2	CALM		- 5	- 5	- 9	2
03	90	1	F	1014.4	CALM		- 3	- 3	- 8	7
04	UNL	3/4F		1013.2	NNE	15	- 3	- 3	- 7	4
05	9	12		1015.2	N	5	- 3	- 3	- 7	10
06	70	10		1014.3	CALM		-11	-11	-16	8
07	70	2	S-	1003.4	NE	23	19	19	17	8
08	UNL	15		1006.4	NE	1	-19	-19	-24	2
09	12	1	S-	1009.0	N	16	- 7	- 7	-11	9
10	20	10		1009.4	N	10	- 6	- 6	-10	9
11	20	10	S-	1014.1	N	11	- 3	- 3	- 8	10
12	70	4	S-	1020.1	N	15	- 1	- 1	- 6	9
13	200	6	S-	1024.7	WSW	7	- 8	- 8	-14	6
14	UNL	15		1023.2	CALM		-22	-22	-27	3
15	UNL	10		1025.7	NNW	18	- 3	- 3	- 8	3
16	UNL	1	F	1025.9	N	10	-12	-12	-19	5
17	UNL	15		1022.0	N	15	- 9	- 9	-14	1
18	UNL	15		1023.2	CALM		-20	-20	-27	1
19	UNL	15		1023.3	CALM		-15	-15	-23	1
20	30	15		1023.5	CALM		5	5	2	9
21	15	15		1023.3	CALM		9	9	6	10
22	UNL	15		1022.0	NNW	2	- 6	- 6	-10	3
23	UNL	10		1019.0	CALM		-10	-10	-15	5
24	4	2	F	1019.8	E	3	-11	-11	-16	9
25	UNL	12		1022.3	NW	5	-12	-12	-18	4
26	11	10		1026.8	N	12	- 8	- 8	-12	10
27	6	12		1025.7	CALM		-25	-25	-31	9
28	UNL	12		1027.0	N	8	-26	-27	-34	1
29	UNL	10		1014.2	WSW	10	-16	-16	-22	3
30	UNL	10		1023.4	NNW	20	-23	-23	-32	6
31	UNL	12		1030.4	CALM		-28	-28	-36	4
AVG				1019.4		7	- 9	- 9	-14	6

ISACHSEN NWT
OCTOBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	15		1019.3	NW	3	4	4	- 1	10
02	UNL	5	F	1018.1	CALM		- 5	- 5	- 9	2
03	UNL	12		1014.0	N	12	- 2	- 2	- 7	1
04	10	1	F	1013.0	N	15	1	1	- 3	8
05	10	12		1016.3	NNW	5	- 6	- 6	-11	10
06	70	12		1014.0	N	6	-12	-12	-17	7
07	70	1	S-	1002.4	ENE	20	23	22	20	8
08	UNL	15		1007.5	CALM		-23	-23	-29	1
09	25	2	S-	1009.5	N	12	- 8	- 8	-12	9
10	70	10		1009.7	N	9	- 5	- 6	-10	9
11	70	10	S-	1015.4	N	6	- 3	- 3	- 8	9
12	70	3	ICF	1021.9	N	11	- 3	- 3	- 8	6
13	70	5	S-	1024.2	W	7	- 4	- 4	-10	8
14	70	15		1023.8	CALM		-17	-17	-22	9
15	UNL	12		1026.8	N	24	- 9	- 9	-14	0
16	UNL	2	F	1025.9	N	5	-13	-13	-20	3
17	UNL	15		1022.3	N	14	- 9	-10	-14	1
18	UNL	15		1023.6	CALM		-19	-19	-26	1
19	UNL	15		1023.8	CALM		-13	-13	-20	1
20	30	15		1023.5	CALM		2	2	- 1	9
21	15	15		1023.9	E	3	4	4	0	10
22	200	15		1021.9	NNW	14	-11	-11	-17	6
23	40	6	S-	1019.0	CALM		- 8	- 8	-12	7
24	5	10		1020.9	CALM		-11	-11	-16	9
25	20	12		1022.2	NW	6	-12	-12	-18	9
26	30	12		1026.7	N	5	- 9	- 9	-13	7
27	UNL	12		1026.6	NNW	3	-22	-22	-27	1
28	UNL	12		1026.8	NNW	7	-30	-30	-36	1
29	UNL	10		1014.1	CALM		-18	-18	-25	3
30	UNL	10		1023.4	N	25	-24	-24	-34	4
31	UNL	12		1029.6	CALM		-27	-27	-35	4
AVG				1019.7		7	- 9	- 9	-15	6

ISACHSEN NWT
OCTOBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1018.9	NNW	8	0	0	- 5	10
02	UNL	1/4F		1017.5	CALM		- 6	- 6	-10	5
03	UNL	12		1013.5	N	12	0	0	- 4	0
04	10	2	F	1013.0	NNW	10	4	4	0	8
05	10	12		1016.9	N	3	- 6	- 6	-11	10
06	UNL	12		1013.3	N	6	-15	-15	-20	5
07	15	1	S-	1001.5	NE	21	23	22	20	10
08	UNL	15		1008.4	CALM		-25	-25	-31	1
09	200	10		1009.5	N	12	- 9	- 9	-13	7
10	70	6	S-	1010.0	N	10	- 3	- 3	- 8	10
11	70	6	S-	1016.5	NNE	12	- 2	- 2	- 7	9
12	UNL	10	IC	1023.2	N	15	- 5	- 5	-11	1
13	70	10	S-	1024.0	CALM		- 7	- 7	-13	7
14	12	6	IC	1023.8	CALM		-13	-13	-19	10
15	UNL	12		1027.5	N	23	-11	-11	-18	0
16	UNL	2	F	1024.9	NNE	23	-14	-14	-21	5
17	UNL	15		1022.7	E	2	-11	-11	-17	1
18	UNL	15		1023.6	CALM		-18	-18	-25	1
19	UNL	15		1024.2	CALM		-14	-14	-21	1
20	20	15		1023.4	NE	3	2	2	- 1	9
21	15	15		1024.0	E	1	6	6	3	10
22	70	15		1021.3	CALM		-11	-12	-17	7
23	30	6	S-	1019.0	CALM		- 5	- 5	-10	10
24	70	12		1021.6	CALM		-15	-15	-20	9
25	20	12	IC	1022.2	NW	6	-10	-10	-16	10
26	14	12		1026.5	NNW	6	-11	-12	-17	10
27	UNL	12		1027.1	CALM		-22	-22	-27	1
28	UNL	12		1026.3	NNW	5	-30	-30	-36	1
29	UNL	10	IC	1014.4	NNW	7	-19	-19	-27	1
30	UNL	10		1026.4	N	12	-23	-23	-30	0
31	60	12	IC	1027.0	CALM		-24	-24	-32	7
AVG				1019.7		6	-10	-10	-15	6

ISACHSEN NWT
OCTOBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.8	CALM		- 4	- 4	- 8	1
02	UNL	10		1017.0	CALM		- 8	- 8	-12	2
03	UNL	3	F	1013.2	NNW	12	- 4	- 4	- 8	2
04	UNL	10	IC	1013.3	NNW	10	- 1	- 1	- 3	2
05	UNL	15		1016.7	NW	3	- 9	- 9	-13	0
06	UNL	10		1011.5	N	12	-11	-11	-16	0
07	14	1	S-	1002.0	SW	12	4	4	0	10
08	UNL	15	IC	1008.3	SSE	3	-26	-26	-32	0
09	100	10		1009.5	N	12	- 8	- 8	-12	9
10	70	10	IC	1010.1	N	12	- 4	- 4	- 9	9
11	70	6	S-	1017.7	NNE	10	- 3	- 3	- 8	9
12	UNL	10		1024.7	N	10	- 6	- 6	-12	0
13	12	3	S-	1023.5	CALM		- 6	- 6	-12	10
14	15	3	S-	1023.6	CALM		- 8	- 8	-14	10
15	UNL	12	IC	1027.6	N	9	-10	-10	-18	0
16	UNL	2	F	1024.5	N	23	-15	-15	-21	5
17	UNL	15		1022.7	CALM		-14	-14	-21	0
18	UNL	15		1023.5	CALM		-19	-19	-26	0
19	UNL	15		1024.0	CALM		-12	-12	-19	0
20	UNL	15		1023.5	CALM		- 1	- 1	- 6	5
21	70	15		1024.1	CALM		7	7	4	10
22	6	15		1020.9	E	1	- 8	- 8	-13	10
23	15	5	S-	1019.0	CALM		- 9	- 9	-14	9
24	7	10		1022.1	CALM		-14	-14	-19	10
25	11	10	IC	1022.4	NW	10	-16	-16	-22	9
26	12	12		1026.0	NW	10	-14	-14	-19	9
27	UNL	12	IC	1027.8	NNW	1	-23	-23	-29	0
28	UNL	12		1025.3	CALM		-40			0
29	UNL	10	IC	1016.0	N	12	-19	-19	-27	0
30	UNL	12		1027.2	NNW	1	-22	-22	-29	0
31	50	12	IC	1025.4	SW	8	-24	-24	-32	9
AVG				1019.7		6	-11	-11	-17	5

ISACHSEN NWT
OCTOBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1018.8	CALM		- 7	- 7	-11	1
02	70	10	S-	1016.6	CALM		- 5	- 5	- 9	10
03	UNL	4	F	1013.0	N	10	- 4	- 4	- 7	1
04	UNL	10	IC	1013.0	CALM		- 3	- 3	- 7	6
05	UNL	15	IC	1016.6	NNW	3	-13	-13	-18	0
06	UNL	10	IC	1010.3	N	7	-12	-12	-16	4
07	12	1	S-F	1003.1	WSW	10	- 1	- 2	- 5	10
08	20	10	IC	1008.5	CALM		-17	-17	-21	7
09	80	10		1009.5	N	15	- 7	- 7	-12	9
10	70	10	IC	1010.4	N	11	- 5	- 5	-10	9
11	70	7	S-	1018.5	N	15	- 4	- 4	-10	9
12	UNL	10	IC	1025.8	CALM		-11	-11	-16	2
13	UNL	6	S-	1023.1	SW	6	-13	-13	-19	5
14	18	5	S-	1023.6	CALM		- 6	- 6	-12	10
15	UNL	6	ICF	1027.3	N	7	- 9	- 9	-13	4
16	UNL	1	IF	1023.4	NNE	22	-12	-12	-17	7
17	UNL	15		1022.7	CALM		-20	-20	-27	1
18	UNL	15		1023.2	CALM		-22	-22	-27	1
19	UNL	15		1024.0	CALM		-10	-10	-17	1
20	30	15		1023.2	CALM		5	5	1	9
21	70	12	S-	1023.9	CALM		9	9	6	10
22	UNL	8	IC	1020.2	E	2	- 3	- 3	- 7	4
23	20	5	S-	1018.6	CALM		- 8	- 8	-13	10
24	7	10	IC	1022.8	N	5	-14	-14	-20	9
25	10	10		1023.1	NE	7	-15	-15	-19	8
26	UNL	15	IC	1025.2	NW	6	-17	-17	-25	2
27	UNL	15		1028.2	CALM		-22	-22	-31	3
28	UNL	10		1023.9	CALM		-40			0
29	UNL	2	ICIF	1017.0	NNE	16	-22	-22	-27	5
30	UNL	12	IC	1028.2	CALM		-27	-27	-33	1
31	60	12	IC	1023.0	SW	5	-25	-25	-33	9
AVG				1019.6		5	-12	-12	-17	5

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
NOVEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12		1020.1	CALM		-28	-28	-36	2
02	UNL	12		1014.8	NE	2	-42			0
03	UNL	12		1023.7	CALM		-35	-35	-41	1
04	200	6	IC	1030.0	CALM		-11	-11	-16	7
05	80	8	IC	1023.4	N	14	-10	-10	-15	9
06	UNL	1	BS	1004.3	N	34	-14	-14	-19	7
07	20	10	IC	1008.7	N	12	-10	-10	-15	7
08	UNL	12		1016.8	CALM		-17	-17	-22	0
09	UNL	12		1011.9	N	16	-13	-13	-19	0
10	35	10		1010.0	N	18	-14	-14	-20	7
11	30	6	S-	1007.5	N	15	- 9	- 9	-14	10
12	UNL	10	IC	1013.0	NE	2	-14	-14	-20	0
13	UNL	10	IC	1013.1	NNW	12	-15	-15	-21	0
14	UNL	3	BS	1021.4	NNE	29	-15	-15	-21	4
15	150	6	IF	1027.1	N	12	-19	-19	-26	6
16	UNL	10		1030.6	SE	3	-24	-24	-32	0
17	UNL	12		1020.9	CALM		-31	-31	-37	1
18	14	10		999.9	SE	12	-18	-18	-23	10
19	20	3	BS	998.5	SSE	26	-12	-12	-18	6
20	UNL	10	IC	1009.1	ENE	3	-20	-20	-27	2
21	UNL	12	IC	1006.5	NNW	2	-21	-21	-28	0
22	17	3	BS	1007.3	NNW	32	-22	-22	-27	8
23	UNL	10	IC	1012.5	N	20	-27	-27	-35	0
24	UNL	12		1009.0	N	22	-29	-29	-35	0
25	180	10	IC	999.7	NW	14	-23	-23	-29	7
26	UNL	12	IC	1002.5	SE	12	-29	-29	-37	0
27	UNL	12	IC	1012.2	SE	12	-31	-31	-40	0
28	UNL	10		1017.3	NW	18	-23	-23	-32	0
29	UNL	3	BS	1018.1	S	25	-25	-25	-33	0
30	UNL	10	IC	1014.6	E	2	-29	-29	-35	6
AVG				1013.5		12	-21	-21	-28	3

ISACHSEN NWT
NOVEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12	IC	1018.2	CALM		-28	-28	-36	3
02	UNL	12	IC	1014.5	SW	3	-41			0
03	UNL	12	IC	1024.8	CALM		-32	-32	-38	1
04	30	6	IC	1029.8	NNW	3	- 9	- 9	-14	10
05	70	10		1021.1	N	10	- 9	- 9	-13	9
06	UNL	1	BS	1002.3	N	40	-15	-15	-20	7
07	50	10	S-	1009.8	N	5	- 7	- 7	-11	10
08	UNL	12		1017.3	E	1	-15	-15	-20	0
09	UNL	12		1011.3	N	20	-13	-13	-19	0
10	UNL	10		1010.0	N	18	-15	-15	-21	2
11	150	6	S-	1007.1	N	16	- 7	- 7	-12	10
12	UNL	10	IC	1012.7	E	2	-15	-15	-21	5
13	15	1	BS	1013.7	N	29	-12	-12	-18	10
14	UNL	3	BS	1022.1	N	24	-18	-18	-25	5
15	UNL	10		1027.6	N	13	-20	-20	-27	2
16	UNL	10		1030.6	N	1	-23	-23	-30	5
17	UNL	12		1018.8	S	1	-30	-30	-36	6
18	200	10		996.8	E	14	-18	-18	-23	7
19	UNL	3	BS	1000.1	SSE	23	-13	-13	-19	4
20	UNL	12		1009.3	E	2	-19	-19	-26	3
21	UNL	10	IC	1006.3	N	7	-19	-19	-26	0
22	UNL	10		1008.9	NNW	14	-17	-17	-23	3
23	UNL	12		1013.0	N	15	-28	-28	-36	0
24	UNL	12		1008.2	N	17	-31	-31	-40	0
25	90	10	IC	998.8	NW	7	-23	-23	-29	7
26	UNL	12	IC	1004.2	E	9	-29	-29	-35	1
27	UNL	12		1012.7	E	9	-31	-31	-40	0
28	UNL	6	IC	1017.8	NNW	10	-23	-23	-30	0
29	30	1	BS	1015.4	S	26	-23	-23	-30	6
30	200	10	IC	1011.6	ESE	8	-25	-25	-33	9
AVG				1013.2		12	-20	-20	-27	4

ISACHSEN NWT
NOVEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1016.2	CALM		-30	-30	-39	2
02	UNL	12		1014.4	WSW	3	-36			2
03	5	3	IC	1026.0	CALM		-28	-28	-34	9
04	35	6	IC	1029.3	NW	9	- 6	- 6	-10	10
05	70	6	BS	1017.8	N	23	-10	-11	-16	8
06	UNL	1	BS	999.4	N	43	-14	-14	-19	7
07	40	12		1010.5	N	12	- 7	- 7	-11	7
08	UNL	12		1016.8	CALM		-14	-14	-19	1
09	UNL	12		1011.1	N	20	-16	-16	-21	0
10	UNL	15		1010.0	N	15	-18	-18	-25	0
11	30	10	IC	1006.8	N	12	- 6	- 6	-11	6
12	UNL	12		1012.1	NNW	16	-11	-11	-17	5
13	11	8		1015.1	NNW	16	- 9	- 9	-14	8
14	UNL	3	IF	1022.9	NNE	15	-20	-20	-25	4
15	UNL	10	IC	1028.6	N	12	-21	-21	-26	1
16	UNL	10		1030.0	CALM		-23	-23	-29	5
17	UNL	12		1015.7	SW	2	-32	-32	-38	6
18	25	6	BS	995.8	SSE	20	-15	-15	-21	7
19	UNL	3	BS	1001.7	SSE	23	-13	-13	-19	3
20	UNL	12		1009.3	E	1	-22	-22	-27	3
21	UNL	10		1006.4	NNW	14	-25	-25	-33	0
22	UNL	3	BS	1008.5	N	35	-16	-17	-22	5
23	UNL	12		1013.0	NNW	7	-27	-27	-35	0
24	11	12		1007.4	NW	8	-30	-30	-36	8
25	90	10		998.2	N	1	-24	-24	-30	7
26	UNL	12	IC	1006.1	E	12	-31	-31	-40	0
27	UNL	12		1012.7	E	10	-32	-32	-41	1
28	UNL	10	IC	1019.2	NNW	16	-28	-28	-36	0
29	35	1	BS	1013.3	S	27	-19	-19	-26	7
30	200	3	BS	1007.4	SSE	23	-21	-21	-28	9
AVG				1012.7		13	-20	-20	-25	4

ISACHSEN NWT
NOVEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.6	CALM		-31	-31	-35	2
02	UNL	15		1015.7	CALM		-37			1
03	UNL	1	IF	1027.1	N	7	-21	-21	-25	5
04	20	4	ICF	1028.7	N	8	- 7	- 7	-12	9
05	UNL	4	BS	1015.0	N	29	-14	-14	-20	5
06	UNL	1/2	BS	999.7	N	44	-14	-14	-20	7
07	18	4	S-	1011.3	N	8	- 6	- 6	-11	10
08	UNL	15		1016.1	CALM		-10	-10	-16	2
09	UNL	15		1011.1	N	23	-18	-18	-23	1
10	UNL	2	F	1009.9	N	18	-16	-16	-19	2
11	UNL	15		1007.8	CALM		-10	-10	-15	6
12	UNL	15		1011.6	N	18	-13	-13	-19	2
13	UNL	1	F	1015.8	NNW	20	- 9	- 9	-13	5
14	50	3	IF	1022.8	N	19	-19	-19	-24	6
15	UNL	15		1029.2	N	12	-23	-23	-30	1
16	UNL	15		1029.4	CALM		-24	-24	-30	2
17	UNL	15		1011.8	E	5	-30	-30	-39	2
18	UNL	10		995.6	SE	17	-17	-17	-23	2
19	30	6	IC	1003.0	SSE	22	-10	-10	-16	6
20	UNL	15		1009.0	CALM		-23	-23	-30	0
21	UNL	6	IF	1006.9	N	13	-30	-30	-39	2
22	UNL	5	BS	1010.3	N	28	-18	-18	-23	3
23	UNL	15		1012.9	N	10	-28	-28	-36	0
24	UNL	15		1005.3	N	21	-28	-28	-36	4
25	UNL	15	IC	997.9	CALM		-28	-28	-32	3
26	UNL	15		1008.1	E	9	-30	-30	-39	2
27	UNL	15		1013.2	ENE	6	-31	-31	-43	0
28	UNL	15		1021.0	WNW	7	-29	-29	-40	0
29	25	4	IC	1012.5	S	17	-14	-14	-21	7
30	UNL	1/2	BS	998.6	SSE	37	-14	-14	-19	7
AVG				1012.4		13	-20	-20	-25	4

ISACHSEN NWT
NOVEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.8	CALM		-33	-33	-39	2
02	UNL	15		1017.1	CALM		-37			1
03	20	4	IF	1028.2	NW	5	-19	-19	-24	8
04	12	4	S-F	1028.3	NW	7	- 7	- 7	-12	10
05	UNL	4	ICF	1013.0	N	24	-12	-12	-17	6
06	UNL	4	F	1002.9	N	25	-13	-13	-18	3
07	15	3	S-F	1012.5	N	9	- 8	- 8	-11	10
08	UNL	15		1015.2	CALM		-16	-16	-22	1
09	UNL	15		1011.3	N	26	-18	-18	-25	1
10	UNL	6	F	1010.2	N	16	-14	-14	-19	5
11	UNL	15		1009.9	ENE	10	-13	-13	-19	4
12	UNL	4	F	1012.0	N	19	-17	-16	-21	4
13	15	1	BS	1015.9	N	35	- 7	- 7	-10	6
14	UNL	5	IC	1023.3	N	21	-20	-20	-27	5
15	UNL	15		1030.0	N	9	-24	-24	-30	1
16	UNL	15		1028.7	CALM		-27	-27	-35	1
17	30	15	IC	1009.4	CALM		-29	-29	-37	6
18	UNL	12		995.2	SE	18	-15	-15	-21	3
19	UNL	8	IC	1005.3	SSE	17	-13	-13	-19	4
20	UNL	15		1008.7	CALM		-24	-24	-32	0
21	UNL	6	IC	1007.1	N	22	-30	-30	-39	3
22	UNL	7		1011.8	N	24	-19	-19	-26	3
23	UNL	15		1012.4	N	6	-29	-29	-37	0
24	50	12		1004.2	N	20	-25	-25	-31	7
25	UNL	15		998.0	CALM		-29	-29	-31	2
26	UNL	15		1009.6	ENE	9	-30	-30	-39	3
27	UNL	15		1014.1	CALM		-33	-33	-39	0
28	UNL	15		1022.1	W	5	-33	-33	-39	0
29	20	2	S-	1012.6	S	18	-12	-12	-18	9
30	UNL	1/8	BS	990.2	SSE	43	-10	-10	-15	8
AVG				1012.5		13	-21	-21	-26	4

ISACHSEN NWT
NOVEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1014.7	CALM		-29	-29	-33	4
02	UNL	12	IC	1018.3	CALM		-34	-34	-40	3
03	20	3	S-F	1029.1	CALM		-15	-15	-20	10
04	UNL	5	ICF	1027.8	NNW	13	- 8	- 8	-13	6
05	UNL	2	BS	1010.4	N	32	-20	-20	-24	5
06	UNL	4	ICF	1003.6	N	18	-13	-13	-17	5
07	15	6	S-	1014.1	CALM		- 9	- 9	-13	10
08	UNL	15		1014.5	CALM		-13	-13	-18	5
09	UNL	10		1011.3	N	27	-14	-14	-20	3
10	UNL	10	IC	1009.9	N	13	-12	-12	-18	5
11	UNL	12		1011.4	NE	10	-12	-12	-19	4
12	12	3	ICF	1012.0	N	22	-13	-13	-17	7
13	10	7	IC	1018.4	N	12	-10	-10	-15	6
14	UNL	8	IC	1024.4	NNE	13	-20	-20	-27	5
15	UNL	15	IC	1030.5	CALM		-25	-25	-33	0
16	UNL	15		1027.2	W	5	-28	-28	-36	1
17	12	10	IC	1006.1	CALM		-26	-26	-34	8
18	25	10	IC	995.2	SE	19	-12	-12	-17	6
19	UNL	10	IC	1006.4	SE	14	-16	-16	-21	3
20	UNL	12		1007.8	CALM		-25	-25	-33	0
21	UNL	6	IC	1007.1	N	16	-26	-26	-32	4
22	UNL	7		1012.4	N	24	-21	-21	-28	3
23	UNL	15		1011.2	N	20	-30	-30	-36	0
24	12	10	IC	1003.5	N	17	-23	-23	-30	9
25	UNL	15	IC	998.7	E	7	-29	-29	-31	2
26	UNL	15	IC	1010.6	ESE	8	-30	-30	-39	3
27	UNL	15		1014.6	CALM		-32	-32	-41	0
28	UNL	12	IC	1023.2	WSW	8	-39			0
29	30	2	S-	1013.8	SW	12	-10	-10	-15	9
30	UNL	1/8	BS	982.9	SSE	39	- 4	- 4	- 9	8
AVG				1012.4		12	-20	-20	-25	5

ISACHSEN NWT
NOVEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12	IC	1014.6	CALM		-35	-35	-41	2
02	UNL	12	IC	1019.9	CALM		-31	-31	-37	2
03	10	4	S-F	1029.2	CALM		- 8	- 8	-13	10
04	UNL	8	IC	1026.8	NW	5	- 9	- 9	-13	5
05	UNL	1	BS	1008.7	N	32	-21	-21	-25	6
06	18	3	ICF	1004.7	N	8	-10	-10	-13	6
07	UNL	10		1014.8	ENE	3	-11	-11	-17	2
08	70	12		1013.0	CALM		-10	-10	-15	8
09	UNL	2	BS	1009.8	N	30	-14	-14	-20	3
10	40	10	IC	1009.2	N	16	-13	-13	-18	6
11	30	10	S-	1012.4	CALM		-12	-12	-18	6
12	UNL	1	ICBS	1011.3	NNW	25	-12	-11	-15	5
13	10	4	ICF	1018.6	N	29	-11	-11	-15	7
14	40	8	IC	1025.1	NNE	12	-20	-20	-27	6
15	UNL	12	IC	1030.5	CALM		-26	-26	-34	0
16	UNL	12		1025.2	CALM		-29	-29	-35	0
17	12	10	IC	1003.4	E	9	-23	-23	-29	10
18	25	10		995.6	SSE	22	-12	-12	-18	7
19	UNL	10		1007.7	SE	12	-18	-18	-25	3
20	UNL	12		1007.1	CALM		-28	-28	-34	0
21	UNL	4	IC	1006.4	NNW	16	-24	-24	-30	4
22	UNL	8		1012.7	N	18	-22	-22	-29	2
23	UNL	10		1011.0	N	14	-30	-30	-34	0
24	12	10	IC	1002.1	N	13	-23	-23	-29	10
25	UNL	10	IC	999.2	ESE	7	-29	-29	-33	0
26	UNL	10		1011.5	ESE	10	-31	-31	-40	0
27	UNL	10		1015.1	N	14	-26	-26	-34	0
28	UNL	12	IC	1022.1	CALM		-37			2
29	35	4	IC	1014.5	SW	13	-19	-19	-23	7
30	20	1/2	BS	979.4	SSE	34	0	0	- 5	10
AVG				1012.1		11	-20	-20	-25	4

ISACHSEN NWT
NOVEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12		1014.7	N	2	-37			0
02	UNL	12		1021.7	CALM		-32	-32	-38	0
03	70	4	S-	1029.7	N	6	- 6	- 6	-10	8
04	90	8	IC	1025.2	NW	5	-12	-12	-17	8
05	UNL	1	BS	1007.5	WSW	19	-18	-18	-23	7
06	18	10	IC	1006.8	N	8	- 9	- 9	-13	9
07	UNL	10		1016.3	CALM		-18	-18	-23	0
08	70	12		1011.9	N	12	- 6	- 6	-12	10
09	UNL	8		1010.5	NNW	16	-14	-14	-20	0
10	250	10	IC	1008.2	N	14	-10	-10	-15	10
11	UNL	12		1012.7	ENE	3	-12	-12	-18	0
12	UNL	1	BS	1012.1	NNW	23	-16	-16	-22	4
13	UNL	3	BS	1020.1	N	29	-14	-14	-20	0
14	12	10		1025.8	NNE	12	-19	-19	-26	6
15	UNL	12	IC	1030.6	CALM		-25	-25	-33	0
16	UNL	12		1023.4	W	3	-30	-30	-36	0
17	10	6	BS	1000.9	SSE	20	-18	-18	-23	10
18	20	3	BS	997.1	SSE	26	-14	-14	-20	7
19	UNL	10	IC	1008.9	SE	2	-19	-19	-26	0
20	UNL	12	IC	1006.7	NW	3	-20	-20	-27	0
21	17	4	IC	1006.4	NNE	6	-22	-22	-27	9
22	UNL	10		1012.5	N	20	-23	-23	-30	0
23	UNL	10		1009.4	N	20	-28	-28	-34	0
24	180	10	IC	1000.5	NNW	15	-22	-22	-27	8
25	UNL	12	IC	1000.6	SE	3	-28	-28	-36	0
26	UNL	10	IC	1012.1	ESE	2	-31	-31	-40	0
27	UNL	10		1015.8	WNW	9	-25	-25	-35	0
28	UNL	10	IC	1020.4	S	8	-31	-31	-40	0
29	UNL	10	IC	1015.2	SW	10	-25	-25	-33	7
30	12	1/2	BS	979.3	SSW	20	6	6	2	9
AVG				1012.1		11	-19	-19	-26	4

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
DECEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	6	S-	980.5	S	12	0	0	-5	9
02	70	4	ICBS	988.9	E	26	-15	-15	-23	9
03	UNL	8	IC	999.3	WNW	21	-20	-20	-25	4
04	UNL	15	IC	991.3	CALM		-40			0
05	UNL	12	IC	992.5	SE	12	-31	-31	-40	4
06	UNL	12	IC	1011.3	ENE	26	-34	-34	-44	2
07	40	10	IC	1010.5	WNW	24	-27	-27	-33	6
08	UNL	12		1022.4	E	7	-25	-25	-31	2
09	50	10	IC	1019.8	S	17	-26	-26	-32	8
10	40	12	IC	1020.7	ESE	11	-32	-32	-41	6
11	UNL	12	IC	1025.8	E	12	-28	-28	-36	4
12	UNL	12	IC	1027.6	E	8	-23	-23	-27	4
13	UNL	6	ICIF	1025.9	CALM		-25	-25	-29	3
14	UNL	10	IC	1022.2	CALM		-26	-26	-34	3
15	10	6	IC	1018.0	SE	19	-19	-19	-26	8
16	60	10	IC	1004.1	S	8	-13	-13	-19	9
17	UNL	12	IC	1007.4	SW	7	-42			2
18	UNL	12		1017.2	CALM		-40			5
19	150	12		1017.3	ENE	17	-18	-18	-25	8
20	UNL	12		1016.1	ESE	3	-12	-12	-18	2
21	UNL	12		1020.6	W	4	-28	-28	-36	1
22	40	4	S-	1018.3	S	10	-14	-14	-19	9
23	40	10	IC	1025.6	S	14	-26	-26	-34	9
24	UNL	12	IC	1024.5	CALM		-35			3
25	UNL	10	IC	1019.7	CALM		-44			0
26	UNL	10	IC	1017.1	N	14	-44			0
27	10	1	ICIFBS	1006.6	WSW	19	-15	-15	-20	10
28	UNL	1	ICBS	1008.0	N	29	-39			2
29	UNL	12	IC	1008.0	CALM		-40			5
30	UNL	10	IC	1006.8	WSW	7	-31	-31	-40	4
31	UNL	12	IC	1014.8	SSE	14	-27	-27	-35	5
AVG				1012.5		11	-27			5

ISACHSEN NWT
DECEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	9	3	S-	980.9	S	15	-1	-1	-6	9
02	90	4	S-BS	992.0	ENE	22	-18	-18	-26	9
03	150	3	ICBS	997.9	NW	27	-24	-24	-32	7
04	UNL	15	IC	990.9	CALM		-42			0
05	UNL	12	IC	994.4	E	10	-35	-35	-45	2
06	UNL	12	IC	1012.7	ENE	26	-32	-32	-38	2
07	25	4	S-	1010.4	W	16	-23	-23	-27	10
08	UNL	12	IC	1024.2	NNE	3	-28	-28	-32	1
09	40	8	S-	1019.4	SE	13	-24	-24	-32	9
10	40	15	IC	1021.2	SE	14	-30	-30	-36	6
11	UNL	12	IC	1026.2	ENE	12	-27	-27	-35	4
12	UNL	12	IC	1027.7	E	6	-23	-23	-27	4
13	UNL	6	ICIF	1025.5	CALM		-27	-27	-31	3
14	UNL	12	IC	1022.2	CALM		-23	-23	-30	3
15	10	7	IC	1015.8	SE	16	-19	-19	-24	8
16	60	12	IC	1003.9	CALM		-16	-16	-22	8
17	UNL	10	IC	1008.3	WSW	11	-45			0
18	UNL	12		1017.7	CALM		-38			3
19	100	12	IC	1016.4	E	18	-17	-17	-25	8
20	UNL	12		1017.2	NW	24	-16	-16	-22	2
21	UNL	12		1019.5	CALM		-24	-24	-30	2
22	30	8	S-	1018.9	S	3	-13	-13	-19	7
23	25	8	IC	1025.2	S	18	-27	-27	-35	8
24	UNL	12	IC	1024.2	CALM		-35			5
25	UNL	12	IC	1019.1	CALM		-46			0
26	UNL	15	IC	1017.6	WSW	9	-46			0
27	10	4	ICIFBS	1004.3	WSW	21	-15	-15	-21	10
28	UNL	6	IC	1010.4	NNW	18	-40			0
29	UNL	6	ICIF	1007.9	CALM		-37			6
30	UNL	15	IC	1008.1	CALM		-39			0
31	UNL	12		1014.9	SSE	15	-24	-24	-32	4
AVG				1012.7		10	-28			5

ISACHSEN NWT
DECEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	4	S-	981.1	SSE	14	-5	-5	-10	7
02	UNL	12	IC	994.3	N	16	-19	-19	-26	0
03	UNL	7	IC	997.2	NW	21	-29	-29	-35	2
04	UNL	15	IC	990.7	CALM		-42			0
05	UNL	12	IC	996.1	E	18	-32	-32	-41	2
06	UNL	12		1014.3	CALM		-32	-32	-36	2
07	12	6	S-	1009.9	NW	16	-18	-18	-23	10
08	UNL	12	IC	1024.9	CALM		-27	-27	-31	2
09	25	10	IC	1019.1	SE	13	-25	-25	-31	8
10	UNL	12	IC	1021.8	SSE	11	-31	-31	-35	4
11	UNL	12	IC	1026.3	E	12	-24	-24	-32	5
12	UNL	15	IC	1027.4	CALM		-23	-23	-27	2
13	UNL	10	IC	1024.6	CALM		-25	-25	-31	4
14	UNL	12	IC	1022.1	CALM		-23	-23	-29	3
15	10	6	IC	1013.2	SE	18	-16	-16	-21	10
16	UNL	12	IC	1003.9	WSW	14	-21	-21	-28	4
17	UNL	10	IC	1009.7	WSW	10	-46			0
18	UNL	12	IC	1017.9	CALM		-38			2
19	90	4	S-	1016.1	E	14	-17	-17	-22	10
20	UNL	10	IC	1017.2	N	25	-16	-16	-22	2
21	UNL	12		1019.0	CALM		-23	-23	-30	3
22	UNL	12	IC	1020.3	CALM		-20	-20	-25	3
23	40	8	IC	1024.7	S	16	-27	-27	-33	9
24	UNL	15	IC	1023.4	CALM		-35			5
25	UNL	12	IC	1017.5	CALM		-43			4
26	UNL	15	IC	1016.8	CALM		-44			0
27	UNL	12	IC	1002.9	W	12	-20	-20	-27	5
28	UNL	10	IC	1010.4	NNW	18	-37			0
29	UNL	10	IC	1007.3	CALM		-34	-34	-40	9
30	UNL	15	IC	1009.4	CALM		-38			0
31	UNL	12		1015.0	SE	15	-27	-27	-35	3
AVG				1012.7		8	-28			4

ISACHSEN NWT
DECEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	10	IC	982.2	SE	8	-8	-8	-12	8
02	UNL	12		995.5	N	6	-17	-17	-25	4
03	100	10	IC	996.1	NW	14	-32	-32	-41	6
04	UNL	15		991.0	CALM		-43			1
05	UNL	12		998.5	E	17	-33	-33	-42	0
06	UNL	12		1014.4	CALM		-31	-31	-37	0
07	40	6	S-	1010.7	NW	10	-14	-14	-19	10
08	60	12		1024.3	SSE	9	-25	-25	-31	8
09	UNL	12		1019.1	S	14	-25	-25	-31	5
10	UNL	12		1022.8	ENE	8	-34	-34	-40	1
11	UNL	12	IC	1027.1	ENE	12	-28	-28	-36	0
12	UNL	12	IC	1027.4	E	5	-21	-21	-28	4
13	UNL	10	S-	1024.3	CALM		-24	-24	-32	3
14	UNL	12	IC	1021.9	CALM		-26	-26	-34	3
15	20	3	S-BS	1010.3	SSE	33	-14	-14	-20	10
16	UNL	12	IC	1004.8	SW	5	-29	-29	-37	0
17	UNL	10	IC	1011.3	SW	6	-47			0
18	UNL	12	IC	1018.5	CALM		-37			2
19	70	3	S-	1014.9	ENE	17	-16	-16	-21	10
20	UNL	10	IC	1018.5	N	20	-22	-22	-29	2
21	10	12		1018.3	S	10	-20	-20	-27	10
22	UNL	12	IC	1023.0	WSW	6	-30	-30	-39	0
23	UNL	10		1023.8	S	15	-29	-29	-35	5
24	UNL	12	IC	1022.9	CALM		-35			2
25	UNL	10	IC	1016.1	CALM		-38			4
26	UNL	10	IC	1015.6	CALM		-41			0
27	UNL	12	IC	1003.3	WNW	12	-35	-35	-45	2
28	UNL	12	IC	1010.2	NW	15	-38			3
29	UNL	10	IC	1006.4	S	12	-33	-33	-42	1
30	UNL	15		1010.4	CALM		-38			0
31	100	12		1015.0	SSE	16	-22	-22	-29	8
AVG				1012.9		9	-29			4

ISACHSEN NWT
DECEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	6	S-	983.2	E	11	-7	-7	-10	9
02	UNL	12	IC	996.4	NNW	16	-18	-18	-26	4
03	100	10		994.9	NW	14	-34	-34	-44	6
04	UNL	15		991.1	CALM		-41			2
05	UNL	12		1001.9	ESE	12	-34	-34	-44	0
06	UNL	12		1014.8	NNW	9	-31	-31	-37	0
07	UNL	12		1012.7	N	10	-17	-17	-22	2
08	60	12		1024.1	SSE	12	-29	-29	-35	8
09	UNL	12	IC	1020.0	ESE	9	-25	-25	-31	6
10	UNL	12		1024.0	S	7	-30	-30	-36	0
11	UNL	12	IC	1027.6	E	7	-26	-26	-34	0
12	UNL	12		1027.4	E	5	-21	-21	-28	4
13	70	5	S-	1024.3	CALM		-24	-25	-32	8
14	UNL	12	IC	1021.9	CALM		-26	-26	-34	3
15	20	3	S-BS	1008.5	S	25	-13	-13	-19	10
16	UNL	12	IC	1005.4	S	2	-31	-31	-40	0
17	UNL	10	IC	1012.7	WSW	3	-47			0
18	UNL	12	IC	1018.5	CALM		-31	-31	-40	2
19	70	3	S-	1014.7	ENE	17	-15	-15	-20	10
20	UNL	10		1019.8	N	23	-21	-21	-28	2
21	10	12		1018.3	S	18	-21	-21	-28	10
22	30	12	IC	1024.8	WSW	7	-30	-30	-39	6
23	35	10		1023.6	S	14	-30	-30	-39	7
24	UNL	12	IC	1022.1	CALM		-34			4
25	UNL	10	IC	1015.1	SW	9	-36			6
26	UNL	10	IC	1014.5	CALM		-35			0
27	UNL	12	IC	1003.3	WNW	12	-41			0
28	UNL	12	IC	1009.9	WSW	2	-39			0
29	UNL	6	IC	1006.2	CALM		-33	-33	-39	2
30	UNL	15		1012.1	CALM		-38			0
31	70	12		1016.8	SSE	16	-23	-23	-30	8
AVG				1013.2		8	-28			4

ISACHSEN NWT
DECEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	7	S-	984.9	ESE	7	-13	-13	-18	9
02	UNL	6	S-BS	998.3	N	26	-18	-19	-26	4
03	90	10	IC	993.5	NW	10	-35	-35	-45	7
04	UNL	15		991.1	CALM		-39			1
05	UNL	12		1004.4	E	18	-37			0
06	UNL	12		1014.2	NNW	6	-30	-30	-36	0
07	UNL	12		1015.4	E	1	-23	-23	-29	3
08	UNL	12	IC	1023.1	SSE	12	-29	-29	-35	3
09	70	12		1020.1	SE	12	-28	-28	-34	9
10	UNL	12		1024.5	E	6	-30	-30	-36	0
11	UNL	12		1027.3	E	12	-25	-25	-33	0
12	UNL	12	IC	1027.2	E	1	-21	-21	-28	3
13	70	5	S-	1023.6	CALM		-24	-24	-32	7
14	UNL	10	IC	1021.6	CALM		-25	-25	-33	3
15	20	3	S-BS	1007.0	S	23	-12	-12	-18	9
16	UNL	12	IC	1005.8	WSW	2	-31	-31	-40	0
17	UNL	10	IC	1014.4	SW	3	-45			0
18	UNL	12		1018.5	ENE	2	-25	-26	-33	3
19	70	3	S-	1014.3	ENE	15	-14	-14	-19	10
20	UNL	12		1020.7	NNW	7	-19	-19	-26	2
21	40	10	S-	1018.4	S	15	-16	-16	-22	10
22	100	12	IC	1025.7	CALM		-30	-30	-39	7
23	UNL	10		1023.7	SW	8	-30	-30	-39	4
24	UNL	12	IC	1021.6	CALM		-34			3
25	UNL	10	IC	1014.9	WSW	6	-39			0
26	70	6	S-	1012.8	CALM		-26	-26	-34	10
27	UNL	12	IC	1004.1	N	2	-42			2
28	UNL	12	IC	1009.2	WSW	1	-42			0
29	40	12	IC	1006.2	S	5	-32	-33	-41	9
30	UNL	12	IC	1014.0	ESE	5	-37			3
31	35	12		1016.6	SSE	21	-22	-22	-29	9
AVG				1013.5		7	-28			4

ISACHSEN NWT
DECEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	8	IC	986.3	ENE	13	-15	-15	-21	8
02	UNL	10	S-	999.5	NNW	20	-17	-18	-25	4
03	UNL	10	IC	992.4	N	10	-35	-35	-45	5
04	UNL	10	IC	991.0	E	2	-37			0
05	UNL	12		1006.4	ENE	20	-37			0
06	10	12		1012.6	W	3	-31	-31	-37	9
07	UNL	12		1017.8	ESE	2	-24	-24	-30	3
08	70	12		1021.6	S	15	-27	-27	-33	7
09	70	12		1020.1	SE	12	-30	-30	-39	9
10	UNL	12		1024.7	E	7	-30	-30	-39	0
11	30	12	S-	1027.1	ENE	6	-21	-21	-28	7
12	UNL	12	IC	1026.7	CALM		-21	-21	-26	3
13	UNL	10	IC	1022.6	CALM		-24	-24	-32	4
14	UNL	10	IC	1020.4	SE	8	-25	-25	-33	3
15	20	3	S-BS	1005.5	S	23	-11	-11	-17	9
16	UNL	12	IC	1005.9	W	3	-34	-34	-44	0
17	UNL	10	IC	1015.3	CALM		-46			0
18	UNL	12		1018.1	ENE	7	-23	-23	-30	3
19	70	10		1014.0	ENE	15	-12	-12	-18	7
20	UNL	12		1021.0	CALM		-23	-23	-30	0
21	12	6	S-	1018.2	S	12	-15	-15	-21	10
22	25	12	IC	1026.2	CALM		-30	-30	-39	9
23	UNL	10	IC	1023.7	WSW	5	-31	-31	-40	4
24	UNL	12	IC	1020.5	CALM		-38			0
25	UNL	10	IC	1015.2	W	4	-39			0
26	70	6	S-	1010.4	WSW	12	-13	-13	-20	10
27	UNL	12	IC	1004.7	N	23	-38			2
28	UNL	12	IC	1008.8	CALM		-41			0
29	200	12	IC	1006.0	CALM		-34	-34	-44	9
30	UNL	12	IC	1014.2	ESE	5	-38			2
31	35	12		1016.6	SSE	17	-23	-23	-30	9
AVG				1013.3		8	-28			4

ISACHSEN NWT
DECEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	80	8	IC	986.9	E	21	-15	-15	-23	9
02	180	4	BS	999.6	NW	26	-17	-17	-23	7
03	UNL	15	IC	991.3	N	12	-39			0
04	UNL	12	IC	991.3	CALM		-36			3
05	UNL	12		1009.2	E	8	-35			0
06	UNL	12	IC	1011.3	NNW	20	-27	-27	-33	4
07	UNL	12		1019.8	E	5	-21	-21	-28	3
08	70	6	S-	1019.8	SSE	21	-28	-28	-32	8
09	UNL	12		1020.2	ESE	12	-33	-33	-39	3
10	UNL	12	IC	1025.2	CALM		-29	-29	-35	2
11	30	10	S-	1027.3	E	6	-23	-23	-29	6
12	UNL	12	IC	1025.9	CALM		-23	-23	-30	2
13	UNL	10	IC	1022.3	CALM		-26	-26	-34	4
14	10	8	IC	1019.1	ESE	12	-25	-25	-33	6
15	UNL	10	IC	1004.8	S	10	-14	-14	-20	5
16	UNL	12	IC	1006.1	SW	11	-41			0
17	UNL	12	IC	1015.9	CALM		-44			0
18	UNL	12		1017.3	ENE	14	-20	-20	-25	5
19	UNL	10		1014.7	NE	16	-14	-14	-19	2
20	UNL	12		1020.6	CALM		-18	-18	-25	1
21	40	5	S-	1018.1	S	12	-14	-14	-20	10
22	UNL	12	IC	1026.0	S	10	-29	-29	-35	4
23	UNL	12	IC	1024.1	SSW	6	-31	-31	-43	2
24	UNL	12	IC	1019.9	CALM		-41			0
25	UNL	10	IC	1015.9	N	12	-41			0
26	10	3/4	ICIF	1008.3	WSW	11	-13	-13	-18	10
27	UNL	1/2	ICBS	1005.6	N	35	-36			4
28	UNL	15	IC	1008.0	CALM		-41			0
29	UNL	10	IC	1006.1	SW	4	-30	-30	-42	5
30	UNL	12		1014.6	E	9	-32	-32	-41	4
31	35	12		1017.5	SE	8	-23	-23	-30	7
AVG				1013.3		10	-28			4

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JULY 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	12		1015.0	NW	13	34	33	30	7
02	50	15		1010.3	S	12	35	34	33	7
03	18	15		1011.8	NW	8	33	32	30	9
04	UNL	15		1019.7	NE	10	34	33	31	2
05	UNL	15		1022.0	N	5	46	43	39	0
06	70	15		1010.7	S	8	42	40	37	9
07	5	10		1006.1	WNW	8	35	35	34	10
08	70	15		1009.2	NW	5	38	37	36	6
09	35	15		1013.9	CALM		39	37	34	7
10	UNL	15		1014.5	S	14	42	41	39	2
11	35	12	R-	1009.6	S	12	38	38	37	10
12	11	7		1016.3	W	6	33	31	29	10
13	2	2	L-F	1007.4	SW	11	36	35	35	10
14	UNL	15		1014.0	SW	2	40	38	35	9
15	2	2	L-F	1010.3	S	15	34	34	33	10
16	11	12		1013.8	CALM		44	44	43	10
17	0	0	F	1013.4	CALM		36	36	36	10
18	9	7	R-	1006.1	CALM		42	40	37	10
19	6	6	R-F	1000.0	W	10	36	36	35	10
20	9	10		1003.2	NW	10	36	36	35	6
21	6	4	S-F	1011.1	WNW	13	33	33	33	10
22	70	12		1020.3	S	4	35	35	34	8
23	50	15		1023.2	S	12	38	36	34	10
24	70	15		1022.2	S	5	38	36	33	7
25	15	7	R-	1017.3	E	17	44	42	40	10
26	UNL	15		1017.6	N	15	40	38	36	5
27	12	15		1013.5	N	8	37	36	34	10
28	15	10		1010.9	E	5	37	36	33	10
29	15	12		1009.0	NE	15	37	35	33	10
30	UNL	15		1013.2	CALM		41	40	38	2
31	25	12		1015.0	N	9	42	41	39	9
AVG				1012.9		8	38	37	35	8

MOULD BAY NWT
JULY 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	8	12		1015.9	NW	13	34	33	32	7
02	50	15		1009.2	S	10	37	36	35	8
03	20	15		1012.8	NW	11	34	33	32	10
04	UNL	15		1020.9	NNW	10	38	36	33	3
05	UNL	15		1021.3	CALM		42	40	37	0
06	70	15		1008.9	S	20	39	37	35	10
07	10	15		1006.5	NE	2	35	34	33	9
08	30	15		1009.7	SW	6	36	35	34	8
09	UNL	15		1013.9	CALM		39	38	36	3
10	UNL	15		1014.5	S	10	42	41	39	2
11	25	15		1008.8	S	12	40	38	36	10
12	45	12		1016.3	SSE	5	32	32	31	9
13	2	2	L-F	1009.3	NW	20	36	36	35	10
14	UNL	15		1012.8	SW	18	38	36	33	9
15	1	1/8	L-F	1010.5	SSE	11	34	34	34	10
16	12	4	F	1014.5	CALM		38	38	37	10
17	2	3	F	1013.2	W	4	39	39	39	10
18	9	7		1006.4	WNW	12	43	42	41	10
19	7	7		999.6	W	14	32	32	31	10
20	9	5	F	1004.5	NW	12	35	35	34	10
21	8	4	R-	1012.5	WNW	14	33	33	32	10
22	70	12		1021.3	S	10	35	34	32	8
23	50	15		1023.2	S	15	38	37	35	9
24	70	15		1021.5	S	3	38	36	33	7
25	10	6	R-	1017.3	ENE	15	43	42	41	10
26	10	12		1017.1	N	22	35	33	31	9
27	8	10		1012.9	N	10	36	35	34	10
28	UNL	4	F	1011.2	ENE	8	32	32	31	7
29	11	7	R-	1008.1	N	10	36	36	35	10
30	UNL	15		1013.7	NW	10	40	39	37	3
31	35	12		1015.4	N	5	42	41	40	9
AVG				1013.0		10	37	36	35	8

MOULD BAY NWT
JULY 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	12		1015.9	W	6	34	32	30	8
02	15	15	R-	1008.6	S	12	36	36	35	10
03	15	15		1012.8	NW	10	34	33	33	9
04	UNL	15		1021.0	NNW	7	41	38	34	1
05	UNL	15+		1020.1	CALM		42	40	37	0
06	15	15		1007.5	SE	5	39	38	36	10
07	10	15		1006.5	NW	15	37	36	36	9
08	12	15		1010.3	WSW	11	36	35	34	10
09	UNL	15		1013.9	SE	7	42	41	40	4
10	UNL	15		1013.7	S	10	40	38	36	1
11	7	4	R	1008.2	S	15	37	37	37	10
12	12	15		1015.1	S	9	34	33	32	10
13	10	6	F	1011.9	NNW	22	35	34	33	10
14	30	15		1011.7	ESE	12	40	38	35	8
15	4	11/2	F	1010.4	S	7	35	35	34	10
16	1	1/8	F	1014.4	CALM		39	39	38	10
17	4	1	F	1012.6	N	6	40	40	39	10
18	9	7		1006.6	WNW	12	38	38	37	10
19	11	4	F	999.9	W	12	34	33	31	9
20	5	5	R-F	1005.8	NNW	14	35	34	34	10
21	8	4	R-	1013.7	W	15	33	33	32	10
22	30	12		1021.3	S	6	37	36	34	8
23	20	15		1023.1	S	8	37	36	34	9
24	5	21/2	R-F	1020.0	SW	3	37	36	35	10
25	10	7	R-	1017.1	NE	16	40	39	38	10
26	70	15		1016.6	N	15	39	38	37	9
27	15	15		1012.4	N	12	37	36	35	10
28	15	6	F	1011.1	E	7	37	36	35	9
29	15	7		1007.6	ENE	25	38	38	37	10
30	20	15		1014.2	NNW	12	45	44	42	6
31	25	12		1015.1	NNE	6	45	43	41	8
AVG				1012.9		10	38	37	36	8

MOULD BAY NWT
JULY 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	12		1015.9	WSW	7	35	34	32	9
02	10	15		1008.6	SW	4	37	36	34	10
03	UNL	15		1013.5	N	11	37	36	34	5
04	UNL	15		1021.6	WNW	8	44	40	35	1
05	UNL	15+		1018.6	W	11	50	46	42	1
06	15	15		1006.4	S	3	41	39	36	10
07	10	15		1006.8	W	10	39	37	36	10
08	8	10		1010.7	W	11	38	37	36	10
09	UNL	15		1014.6	WSW	3	38	37	37	3
10	UNL	15		1012.7	S	11	45	42	39	1
11	8	10		1009.0	CALM		38	38	37	10
12	18	15		1012.5	SSE	18	39	37	36	10
13	20	15		1013.1	N	12	39	38	36	6
14	20	15		1009.9	ESE	16	42	39	35	9
15	1	1/8	F	1010.9	WSW	4	35	35	34	10
16	70	1/8	F	1014.4	CALM		38	37	37	9
17	6	3	F	1012.1	N	5	40	40	39	10
18	15	10		1007.6	W	7	36	35	33	9
19	10	7		1000.3	W	15	36	35	34	10
20	10	10		1006.9	NW	15	36	35	34	10
21	10	8		1014.7	W	6	35	34	33	10
22	30	12		1021.7	S	10	37	36	34	10
23	20	15		1022.9	S	11	39	38	36	9
24	15	8	R-	1019.7	E	11	43	42	41	9
25	9	7	R-	1017.3	NE	17	39	39	38	10
26	20	15		1016.1	NNW	16	41	40	38	9
27	10	15		1012.1	NE	10	37	36	35	10
28	UNL	15		1011.1	E	15	41	39	36	2
29	200	7		1008.3	E	6	41	40	39	7
30	20	10		1014.2	ENE	10	46	44	42	9
31	70	15		1014.9	NNW	4	49	46	43	8
AVG				1012.9		9	40	38	36	8

MOULD BAY NWT
JULY 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.7	SSW	8	36	35	33	6
02	15	15		1008.8	W	12	41	39	38	9
03	15	15		1014.9	NE	15	39	37	36	9
04	UNL	15		1022.0	NW	13	48	42	36	1
05	UNL	15+		1017.5	S	10	47	45	42	2
06	20	15		1005.2	S	18	41	40	37	10
07	25	15		1007.1	W	12	41	39	38	8
08	15	10		1011.8	W	4	42	40	38	9
09	UNL	15		1014.6	S	8	41	40	38	2
10	UNL	15+		1012.2	S	12	48	43	39	1
11	6	8	R-	1011.3	WNW	18	38	37	37	10
12	15	15	R-	1010.0	S	6	39	39	38	10
13	UNL	15		1014.1	N	12	42	39	35	3
14	10	8	R-	1010.1	S	11	35	35	34	10
15	4	1	F	1011.8	CALM		36	36	35	10
16	10	11/2	F	1014.5	SW	6	38	38	37	10
17	6	6	F	1010.7	SSW	6	39	39	38	9
18	UNL	10		1007.1	S	10	43	41	40	6
19	10	10		1000.6	WSW	10	36	35	34	10
20	10	10	S-	1007.7	NW	15	37	36	34	10
21	12	10		1016.4	W	6	35	34	32	9
22	30	15		1022.4	S	7	38	36	34	10
23	15	15		1023.1	S	9	37	36	35	9
24	20	10		1019.6	E	17	47	45	44	9
25	15	10		1017.6	NE	18	39	38	36	9
26	15	15		1015.8	NNW	16	41	39	36	9
27	12	15		1011.9	NE	9	38	37	35	10
28	25	15		1011.2	E	15	44	40	36	6
29	UNL	15		1009.2	E	10	48	45	41	1
30	12	8		1014.5	NE	5	45	44	43	9
31	UNL	15		1014.9	CALM		50	47	44	7
AVG				1013.0		10	41	39	37	8

MOULD BAY NWT
JULY 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.7	SW	6	39	38	36	5
02	UNL	15		1009.3	W	8	38	37	35	5
03	UNL	15		1015.9	NE	14	42	39	36	4
04	UNL	15		1022.4	NW	13	49	43	38	1
05	UNL	15+		1015.8	S	10	48	44	39	2
06	10	10		1005.0	S	9	38	37	37	10
07	30	15		1007.5	W	10	42	40	38	9
08	100	15		1012.7	NW	6	44	41	39	8
09	UNL	15+		1014.8	S	11	47	44	40	1
10	UNL	15+		1011.2	SW	9	48	43	37	1
11	9	10		1013.4	W	15	38	37	36	10
12	30	7	R-	1008.1	S	15	41	39	38	10
13	UNL	15		1014.6	E	6	44	41	37	3
14	4	2	R-F	1010.1	S	17	36	35	35	10
15	6	5	F	1012.3	E	6	43	43	42	10
16	3	1/2	F	1014.3	S	3	38	38	37	10
17	12	10		1009.8	CALM		39	38	38	9
18	14	7	R-	1006.1	S	10	40	39	39	10
19	12	10		1000.7	WSW	7	36	35	34	10
20	10	10		1008.4	NW	15	36	35	35	9
21	9	12		1017.7	S	11	36	35	35	9
22	25	15		1022.7	S	10	40	38	35	9
23	UNL	15		1023.1	S	10	39	38	36	6
24	10	6	R-	1019.1	E	9	46	46	45	10
25	18	12		1017.8	NE	18	39	38	37	9
26	40	15		1015.1	N	15	41	39	36	8
27	15	15		1011.6	NE	10	38	37	35	10
28	30	15		1011.3	E	13	43	41	39	8
29	UNL	15		1010.2	SW	4	45	43	39	3
30	15	8		1014.1	NE	7	47	46	44	9
31	70	15		1015.2	ENE	11	51	47	44	9
AVG				1013.1		10	42	40	38	7

MOULD BAY NWT
JULY 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1013.2	SW	3	38	37	36	7
02	25	15		1010.4	W	9	37	36	35	7
03	UNL	15		1017.2	NNE	15	42	40	37	2
04	UNL	15		1022.6	NNW	10	49	45	42	0
05	UNL	15		1014.3	SW	6	44	42	39	4
06	15	12		1005.7	NW	12	39	38	36	10
07	70	15		1007.9	W	12	43	40	38	6
08	UNL	15		1013.4	SSW	3	37	36	35	3
09	UNL	15		1014.4	S	7	47	44	42	1
10	UNL	15		1010.3	S	8	45	41	37	5
11	11	12		1015.1	W	15	36	35	34	9
12	30	12		1006.3	SW	8	39	38	35	9
13	UNL	15		1014.6	E	6	42	40	37	3
14	1	1/2	R-F	1009.9	S	18	36	36	36	10
15	8	2	L-F	1013.1	CALM		40	40	39	10
16	10	5	F	1013.9	SW	5	38	38	37	10
17	10	7	R-	1007.4	E	10	43	43	42	10
18	6	6	R-F	1003.5	S	18	35	35	34	10
19	9	4	F	1000.9	WSW	5	35	35	35	10
20	6	6	F	1009.0	WNW	16	34	33	32	10
21	70	12		1018.4	S	11	35	35	33	9
22	70	15		1023.2	S	12	38	37	35	10
23	70	15		1023.1	S	12	38	37	35	7
24	9	6	R-	1018.1	E	10	47	46	45	10
25	15	12		1017.8	NE	15	38	37	36	10
26	35	15		1014.3	N	12	40	38	35	8
27	15	15		1011.4	N	8	38	37	35	10
28	20	15		1011.3	ENE	17	42	40	38	10
29	UNL	15		1011.3	CALM		43	41	39	1
30	70	12		1014.8	NE	9	50	48	45	7
31	70	15		1015.0	ENE	10	49	47	44	9
AVG				1013.0		10	41	39	37	7

MOULD BAY NWT
JULY 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	15		1012.1	CALM		35	34	32	7
02	20	15		1011.0	WNW	9	34	33	32	8
03	UNL	15		1018.8	NNE	12	35	34	32	3
04	UNL	15		1022.4	NNW	7	47	44	42	0
05	100	15		1012.3	S	6	42	39	36	7
06	15	12		1005.8	WNW	10	35	34	33	10
07	25	15		1008.3	SW	11	39	38	36	8
08	40	15		1013.9	CALM		39	37	34	7
09	UNL	15		1014.1	CALM		47	43	40	3
10	70	15		1009.6	S	10	42	40	37	7
11	8	7		1016.2	W	10	33	32	31	10
12	2	3	L-F	1007.4	W	11	36	36	36	10
13	UNL	15		1014.6	CALM		40	38	35	9
14	1	1/4	L-F	1009.5	S	15	33	33	32	10
15	10	5	F	1013.6	CALM		43	43	42	10
16	4	4	F	1013.6	S	4	36	36	36	10
17	9	7	R-	1005.9	E	10	43	41	39	10
18	6	6	R-F	1001.4	S	17	35	35	34	10
19	9	5	F	1002.0	NW	10	35	35	34	10
20	6	4	F	1009.8	WNW	15	33	33	32	10
21	70	12		1019.3	S	12	35	35	34	9
22	70	15		1023.2	S	15	37	37	36	10
23	70	15		1022.5	SSW	5	38	36	34	7
24	9	7	R-	1017.6	ENE	17	45	44	40	10
25	UNL	15		1017.8	NE	10	40	38	37	5
26	35	15		1013.9	N	15	40	38	36	9
27	18	12		1011.1	NNE	8	38	36	34	10
28	15	12		1010.3	ENE	15	37	36	34	10
29	UNL	15		1012.6	CALM		41	40	38	3
30	25	12		1014.9	E	6	45	44	42	8
31	15	10		1015.1	ENE	6	46	42	38	10
AVG				1012.9		9	39	38	36	8

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
AUGUST 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	5	F	1015.3	NE	4	44	43	43	9
02	7	5	F	1015.6	ENE	16	40	39	39	10
03	UNL	10		1012.6	E	19	40	39	39	5
04	5	5	F	1008.3	E	18	38	37	37	10
05	10	8		1010.7	ENE	8	35	35	34	10
06	5	3	F	1017.2	NW	15	37	36	35	9
07	4	3	F	1021.3	NNW	22	36	35	35	7
08	10	10		1022.8	NNE	10	42	40	37	10
09	5	8		1015.8	N	11	34	34	33	10
10	10	8		1014.4	N	15	35	35	34	10
11	6	4	F	999.9	N	10	34	33	33	10
12	12	4	F	996.8	E	12	33	33	32	7
13	12	5	F	1003.2	W	12	33	33	32	10
14	14	8		1010.2	S	10	32	32	31	10
15	UNL	12		1004.0	CALM		31	30	29	7
16	20	15		1004.8	NW	9	34	33	32	8
17	7	7	R-	1012.1	WNW	15	32	32	31	10
18	15	10		1016.4	NW	3	34	33	32	10
19	10	10		1017.5	CALM		35	35	34	10
20	90	15		1019.3	SW	12	35	34	33	6
21	UNL	15		1021.4	CALM		35	34	33	2
22	10	10		1011.0	ENE	19	37	36	36	8
23	3	5	F	1007.6	ENE	10	33	33	32	10
24	10	10		1008.2	SE	7	32	31	31	7
25	3	3	F	1011.0	ENE	5	33	33	33	10
26	4	3	R-S-F	1010.3	E	9	32	32	32	10
27	10	7		1013.2	N	10	28	28	25	7
28	3	4	F	1016.9	NE	6	30	29	27	10
29	10	10		1014.7	NE	6	31	30	28	9
30	7	5	F	1011.1	NE	6	31	31	30	10
31	50	15		1007.6	NNE	20	31	31	29	10
AVG				1012.0		10	34	34	33	9

MOULD BAY NWT
AUGUST 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	12		1015.6	ENE	6	45	43	41	8
02	7	7		1015.2	E	21	41	41	40	8
03	200	8		1013.2	E	5	39	38	37	8
04	9	4	F	1008.3	ENE	20	38	37	37	10
05	20	5	R-F	1010.9	NE	3	36	36	35	10
06	9	8		1017.7	NW	10	36	36	35	10
07	20	7		1021.3	NW	20	37	36	35	8
08	30	8		1022.2	NNE	10	36	36	35	8
09	10	8	R-	1015.0	NNE	17	35	35	34	10
10	12	10		1012.2	N	25	35	35	34	10
11	20	7		997.6	N	10	34	33	33	9
12	70	10		997.1	E	6	31	31	30	9
13	12	6	F	1005.0	W	18	32	32	31	7
14	14	8		1010.1	S	8	33	32	32	10
15	UNL	3	F	1003.9	CALM		30	29	28	5
16	20	12		1005.8	NW	12	33	33	32	9
17	10	8	S-	1012.5	NW	15	32	31	31	10
18	50	10		1016.4	WNW	6	33	32	31	9
19	70	10		1017.5	NNW	2	35	34	33	10
20	70	15		1020.3	WNW	6	33	33	31	7
21	UNL	15		1020.7	N	8	35	35	34	2
22	3	5	F	1010.1	E	30	34	34	34	10
23	200	7		1007.7	N	5	34	33	33	8
24	18	15		1008.7	ENE	14	32	31	30	9
25	10	5	F	1010.7	ENE	3	31	30	29	10
26	4	2	S-F	1010.6	E	7	31	31	31	10
27	15	10		1014.0	NE	10	28	28	26	6
28	12	7		1016.7	NE	7	30	30	29	6
29	15	10		1014.3	NE	10	30	29	27	9
30	80	10		1010.6	NE	7	31	31	29	7
31	9	10		1007.8	N	12	32	32	31	10
AVG				1011.9		11	34	34	33	8

MOULD BAY NWT
AUGUST 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	4	F	1015.8	ENE	15	42	42	41	10
02	6	5	R-F	1014.9	E	17	41	40	40	10
03	11	8		1012.7	NNE	4	42	40	38	10
04	20	10		1008.1	ENE	16	42	40	38	7
05	9	2	R-F	1011.3	NW	6	38	38	37	10
06	10	5	R-	1017.7	NW	9	36	36	35	10
07	6	5	L-F	1021.0	N	24	37	36	36	10
08	8	7		1020.7	NNW	10	38	37	37	10
09	8	7		1015.2	NE	16	37	37	36	8
10	11	8		1010.5	N	25	35	35	34	10
11	10	5	F	996.9	E	4	36	35	34	9
12	15	4	S-	996.3	E	2	33	32	32	9
13	12	6	F	1006.3	W	12	33	33	32	10
14	10	4	F	1009.2	S	9	32	32	31	10
15	UNL	8		1003.3	CALM		32	32	32	5
16	70	12		1006.5	NW	10	34	33	32	8
17	8	8		1013.1	NW	12	32	32	31	10
18	40	10		1016.4	NW	7	33	33	32	10
19	20	15+		1017.5	SW	4	35	34	33	10
20	UNL	15		1020.5	SW	6	34	33	32	5
21	UNL	15		1020.1	NNE	12	39	38	36	1
22	2	3	F	1009.8	ENE	23	33	33	32	10
23	18	12		1007.4	N	20	36	35	34	10
24	UNL	15		1008.7	ENE	15	33	32	31	3
25	2	5	F	1010.6	ESE	7	32	32	31	10
26	5	3	S-F	1010.6	E	7	32	32	32	10
27	15	10		1014.2	NE	8	29	29	28	6
28	10	7		1015.7	NE	6	31	31	30	9
29	15	10		1013.5	NE	10	31	30	28	10
30	80	10		1010.1	NE	3	31	30	28	8
31	15	12		1008.2	NNW	17	33	33	32	9
AVG				1011.7		11	35	34	33	9

MOULD BAY NWT
AUGUST 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	10		1015.8	ENE	17	43	42	42	10
02	8	8		1014.4	NE	15	44	42	40	10
03	12	8		1011.3	NE	18	43	42	41	10
04	7	8	R-	1007.8	ENE	16	39	39	38	10
05	4	1/8	L-F	1011.8	SSW	7	35	35	34	10
06	10	5	F	1018.0	NW	8	37	36	36	10
07	15	15		1020.9	N	24	39	38	36	9
08	7	8		1019.2	N	13	37	37	35	10
09	10	10		1015.4	ENE	17	40	39	37	7
10	15	8	RW-	1009.2	N	17	40	38	37	8
11	6	4	F	996.5	S	4	33	33	32	9
12	15	4	S-	997.1	W	4	33	33	32	9
13	10	7	S-	1007.6	WSW	12	33	33	32	10
14	3	2	L-F	1008.0	S	10	32	32	32	10
15	UNL	8		1002.7	W	3	32	32	31	5
16	70	12		1007.5	NW	10	36	36	35	8
17	7	5	R-S-F	1014.0	WNW	11	33	32	32	10
18	6	15		1016.4	NW	9	33	33	32	10
19	21	15		1017.7	W	6	37	36	34	9
20	UNL	15		1021.0	SW	4	35	34	32	6
21	UNL	15		1019.0	E	15	42	40	38	0
22	6	5	F	1009.6	ENE	18	35	35	34	10
23	70	12		1007.6	N	5	39	37	35	9
24	20	15		1009.1	E	10	35	34	32	9
25	2	2	S-F	1010.2	ESE	8	33	33	32	10
26	15	5	F	1010.9	ENE	12	33	33	32	9
27	70	12		1015.6	NE	12	31	30	30	6
28	7	7		1015.6	ENE	6	31	31	30	10
29	7	10		1013.2	NE	10	31	30	28	10
30	25	12		1009.7	ENE	4	33	33	32	10
31	20	12		1009.8	NW	15	31	30	29	9
AVG				1011.7		11	36	35	34	9

MOULD BAY NWT
AUGUST 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1015.2	E	17	46	45	45	10
02	8	8		1013.7	NE	12	43	42	41	10
03	12	8		1010.6	NE	12	43	42	41	10
04	7	8		1008.2	ENE	17	42	41	39	9
05	20	8		1012.8	S	5	39	38	37	8
06	6	5	F	1018.1	NNW	13	42	41	39	10
07	15	15		1021.9	N	15	41	40	38	10
08	8	8	R-	1018.8	NNE	15	37	37	36	10
09	10	10		1016.0	NE	10	39	38	37	8
10	30	8	RW-	1007.9	N	17	40	39	39	10
11	30	8		996.4	SSW	9	35	35	34	9
12	20	10		997.7	W	4	35	34	31	8
13	10	21/2	S-	1008.4	WSW	16	33	33	32	10
14	12	7		1007.6	S	9	35	34	34	10
15	UNL	10		1003.0	SW	3	33	33	32	5
16	70	12		1008.3	NW	11	37	36	35	9
17	10	7		1014.6	NNW	8	37	36	36	9
18	12	15	R-	1016.4	NW	7	37	36	35	10
19	20	15		1018.0	W	15	37	36	35	9
20	UNL	15+		1021.2	SW	6	38	36	35	2
21	UNL	15+		1017.0	E	22	40	38	35	1
22	9	8		1008.7	ENE	18	36	35	35	10
23	120	15		1007.6	NE	12	41	40	38	10
24	25	15		1010.1	ESE	9	36	35	33	9
25	7	21/2	S-F	1010.3	SE	9	34	34	33	10
26	10	6	F	1011.3	NE	8	35	34	34	10
27	18	12		1016.4	NE	10	32	32	31	9
28	7	10		1015.6	ENE	11	31	31	30	10
29	7	10		1012.7	NE	9	33	33	32	10
30	25	15		1009.3	NE	6	31	30	28	9
31	20	12		1012.4	NW	20	30	29	28	7
AVG				1011.8		11	37	36	35	9

MOULD BAY NWT
AUGUST 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1016.3	E	14	46	45	44	10
02	12	8		1013.2	ENE	21	44	43	42	9
03	11	8	RW-	1009.4	NNE	11	43	42	41	10
04	7	7	R-	1008.4	ENE	14	42	41	40	10
05	10	6	F	1013.7	CALM		36	36	35	9
06	12	10		1018.7	NNW	16	43	41	39	9
07	11	10		1022.2	NE	17	40	39	37	10
08	12	10	R-	1017.7	NNE	15	38	37	35	10
09	12	10		1016.5	NE	16	39	38	36	7
10	14	6	R-F	1006.7	N	16	40	39	38	10
11	14	10		996.5	S	10	37	36	36	9
12	12	4	S-	998.8	SW	11	35	35	34	10
13	12	10		1009.7	SW	10	33	33	32	9
14	10	8		1006.3	S	6	34	33	32	10
15	20	15		1003.0	SW	7	38	36	34	8
16	70	12		1009.6	NW	12	37	36	34	8
17	70	10		1015.1	NW	12	38	37	36	10
18	12	10		1016.4	NW	5	37	36	35	10
19	20	15		1018.4	W	11	38	37	35	9
20	30	15+		1021.3	S	7	37	35	33	7
21	UNL	15		1015.4	E	26	44	42	40	2
22	6	8		1008.7	NE	11	36	36	35	10
23	UNL	15		1007.8	E	10	42	40	38	5
24	25	10	R-	1010.4	NE	4	33	32	30	7
25	7	3	S-F	1010.3	S	9	33	33	32	10
26	15	10		1011.5	E	15	33	33	32	8
27	20	15		1016.8	NE	9	33	32	30	8
28	8	10		1015.4	ENE	11	32	32	31	10
29	8	10		1012.3	NE	10	33	33	32	10
30	25	15		1008.3	NE	7	31	30	29	9
31	15	10	S-	1015.9	NW	11	30	29	28	7
AVG				1011.9		11	37	36	35	9

MOULD BAY NWT
AUGUST 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	10		1015.9	NE	14	43	42	42	10
02	15	8		1012.5	NE	10	44	43	41	9
03	10	8	R-	1008.7	E	9	40	40	39	10
04	6	6	R-F	1009.0	S	10	38	38	37	10
05	7	7		1014.9	NE	10	36	35	34	9
06	4	5	F	1019.4	NNW	22	37	36	36	10
07	UNL	10		1022.6	NE	13	39	38	36	5
08	5	6	F	1017.3	NNE	15	36	36	35	10
09	9	8		1016.6	NE	18	39	38	37	10
10	7	6	R-S-F	1004.3	N	15	36	35	35	10
11	7	4	S-F	996.3	S	10	35	35	34	10
12	12	7		1000.2	NW	19	34	33	32	9
13	14	8		1009.9	SW	10	33	32	31	10
14	15	12		1005.1	S	9	33	33	32	9
15	14	15		1003.3	NNW	11	39	37	35	9
16	UNL	15+		1010.2	NW	12	36	34	31	5
17	70	10		1015.7	WNW	12	37	37	36	9
18	7	5	F	1016.6	NW	11	37	36	36	10
19	70	15		1019.9	W	15	37	36	33	8
20	UNL	15		1021.5	CALM		38	37	35	6
21	20	12		1012.9	E	33	40	39	37	8
22	200	10		1008.1	ENE	12	38	37	36	9
23	UNL	15		1008.1	ESE	4	39	38	36	4
24	20	12		1010.4	ENE	10	34	34	33	6
25	4	3	R-S-F	1010.2	S	8	33	33	32	10
26	UNL	10		1012.3	NE	15	31	30	29	6
27	15	15		1016.9	NE	9	32	31	30	8
28	10	10		1014.8	ENE	11	30	30	28	9
29	8	10		1011.4	NE	10	32	31	29	10
30	25	15		1008.0	N	13	31	31	30	9
31	11	7	S-	1016.0	NW	11	30	29	28	10
AVG				1011.9		12	36	35	34	9

MOULD BAY NWT
AUGUST 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	7	8		1015.7	ENE	11	41	41	40	10
02	200	8		1012.4	ENE	23	42	41	38	8
03	10	6	F	1008.6	E	16	39	38	37	10
04	7	8	F	1009.9	CALM		34	34	33	10
05	5	1/4	F	1016.1	NW	12	40	40	40	10
06	15	5	F	1020.3	NNW	22	36	36	35	7
07	200	15		1022.8	NE	13	42	37	28	7
08	12	8		1016.7	NNE	15	36	36	35	10
09	70	8		1016.0	NE	16	36	35	34	7
10	6	4	S-F	1001.9	N	12	37	37	37	10
11	7	4	S-F	996.4	SE	12	33	33	33	10
12	12	5	F	1001.6	W	14	33	33	32	8
13	14	8		1010.2	SW	8	32	32	31	10
14	UNL	15		1004.3	WSW	5	32	31	31	3
15	15	15		1003.8	NNW	9	36	35	33	8
16	35	15		1011.1	NW	16	34	33	31	7
17	70	10		1017.4	W	7	35	34	33	9
18	4	4	F	1017.1	WNW	8	35	35	35	10
19	70	15		1019.4	W	10	37	36	33	8
20	UNL	15		1021.5	CALM		36	35	34	5
21	15	12		1012.1	E	11	38	37	36	9
22	70	10		1007.7	ENE	10	37	36	35	9
23	10	5	F	1007.9	SE	10	35	35	34	10
24	20	12		1010.4	ENE	9	33	33	32	6
25	4	3	R-S-F	1010.1	ESE	5	32	32	31	10
26	10	3	F	1013.2	NE	15	28	27	26	10
27	18	12		1016.9	NE	6	30	29	27	7
28	10	10		1014.8	ENE	11	30	29	28	10
29	8	5	F	1011.3	NE	6	30	29	27	10
30	50	15		1008.0	N	11	32	31	28	10
31	10	7	S-	1018.1	NW	11	27	26	24	10
AVG				1012.1		11	35	34	33	9

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
SEPTEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	7		1019.8	NNW	8	27	26	24	10
02	UNL	15		1029.0	N	3	27	26	24	0
03	UNL	15		1030.5	NE	8	24	23	20	1
04	UNL	15		1029.4	N	3	26	26	23	0
05	UNL	15		1023.7	CALM		26	25	23	0
06	UNL	15		1014.9	E	10	24	23	21	0
07	6	5	F	1013.4	S	5	23	23	21	10
08	7	6	F	1014.2	CALM		24	24	22	10
09	70	1/4	F	1013.2	SE	5	22	22	20	8
10	10	7	S-	1009.8	N	2	30	30	29	10
11	12	5	F	1008.4	E	16	32	32	31	10
12	15	12		1014.3	E	10	23	23	21	10
13	12	10		1016.1	S	5	26	26	24	9
14	8	11/2	S-F	996.0	NE	18	28	27	26	10
15	UNL	10		1013.4	NNW	12	15	14	11	3
16	9	7		1019.6	SE	9	17	17	14	8
17	120	15		1009.4	SE	16	30	29	29	9
18	220	15		992.5	CALM		31	30	29	8
19	UNL	15		994.2	NNW	12	20	20	17	2
20	UNL	15		997.1	N	5	15	15	11	2
21	UNL	15		1005.3	NE	8	14	14	11	2
22	UNL	15		1012.8	SSE	8	11	11	4	0
23	UNL	15		1025.9	ESE	3	8	8	4	0
24	UNL	15		1029.1	SE	3	10	10	6	0
25	UNL	15		1033.3	CALM		12	11	7	0
26	UNL	15		1035.0	CALM		11	11	6	0
27	UNL	15		1024.6	SE	3	9	9	4	1
28	15	15		1016.8	ENE	4	10	10	7	10
29	30	10	S-	1019.5	NNW	5	12	12	9	10
30	UNL	15		1018.7	NNE	3	0	0	-5	3
AVG				1016.0		6	20	19	16	5

MOULD BAY NWT
SEPTEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	10		1022.7	W	7	26	26	24	7
02	10	5	S-	1029.8	ENE	5	26	26	24	10
03	UNL	15		1030.0	N	3	25	24	22	1
04	UNL	15		1029.3	CALM		27	26	24	0
05	UNL	15		1021.2	NNE	7	30	29	27	0
06	UNL	15		1013.9	E	13	24	23	20	1
07	0	1	F	1013.9	CALM		22	22	21	10
08	3	4	F	1014.7	CALM		22	22	20	10
09	2	5	F	1012.1	SE	5	24	24	22	9
10	9	7		1008.3	E	14	31	31	30	9
11	20	12		1010.5	ENE	10	29	28	26	7
12	10	10		1015.4	SE	9	26	26	24	10
13	10	10		1011.5	SE	14	27	27	25	10
14	5	21/2	S-F	993.1	NE	16	28	28	27	10
15	3	3/4	F	1017.3	NW	5	19	20	18	10
16	UNL	10		1018.5	ESE	10	22	21	20	5
17	100	12		1002.1	SSE	15	31	30	27	9
18	10	8		991.1	CALM		33	31	30	10
19	UNL	15		994.9	N	5	16	16	13	2
20	UNL	15		998.3	NNE	10	13	13	9	0
21	70	15		1006.5	NE	13	11	11	8	9
22	UNL	15		1015.0	NE	18	11	11	8	5
23	UNL	15		1027.7	CALM		9	9	6	5
24	UNL	15		1029.4	CALM		11	11	5	1
25	UNL	15		1034.3	CALM		12	12	8	0
26	UNL	15		1033.3	CALM		5	5	1	0
27	100	15		1021.6	CALM		9	8	3	6
28	70	15		1016.1	CALM		10	10	6	7
29	15	10	S-	1020.2	WNW	12	14	14	10	10
30	UNL	10		1017.8	CALM		-2	-3	-7	5
AVG				1015.7		6	20	19	17	6

MOULD BAY NWT
SEPTEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1024.5	NNW	12	32	31	30	9
02	15	6	S-	1030.5	E	10	28	28	27	9
03	UNL	15		1029.6	E	12	35	34	32	3
04	UNL	15		1027.1	CALM		32	31	30	0
05	UNL	15		1020.0	ENE	7	35	34	32	3
06	6	15		1013.5	E	8	27	26	24	8
07	6	5/8	F	1014.1	CALM		24	24	23	10
08	9	6	F	1014.8	CALM		24	24	22	8
09	5	7		1011.4	S	7	30	30	29	10
10	7	5	R-F	1006.7	E	18	30	30	29	10
11	UNL	12		1011.1	ENE	23	23	22	18	6
12	10	10		1017.2	WSW	7	26	26	24	10
13	7	1	S-F	1007.1	E	21	29	29	28	10
14	12	5	BS	998.2	NE	27	24	24	22	9
15	UNL	1/4	F	1019.4	CALM		19	19	17	9
16	200	12		1017.0	SE	10	27	26	25	10
17	35	10		997.2	S	20	30	30	28	9
18	5	4	R-F	991.2	N	10	33	32	32	10
19	UNL	15		995.6	N	10	17	16	11	3
20	UNL	6	F	1000.8	NNE	6	15	15	13	3
21	UNL	8		1008.7	SE	11	14	13	9	10
22	UNL	15		1018.7	NE	12	15	14	11	8
23	UNL	15		1029.0	SE	5	14	14	11	6
24	UNL	15		1030.2	SE	7	16	16	13	1
25	UNL	15		1035.6	CALM		17	15	10	0
26	UNL	15		1030.7	SSE	2	17	15	8	0
27	UNL	15		1019.2	N	3	15	14	9	4
28	50	15		1016.5	NW	7	12	12	8	7
29	9	6	S-F	1020.4	NW	8	10	10	6	8
30	UNL	10		1017.7	CALM		1	0	-7	1
AVG				1015.8		9	22	22	19	7

MOULD BAY NWT
SEPTEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.7	NNW	11	30	29	26	0
02	15	8		1030.3	ENE	10	25	25	22	7
03	UNL	15		1029.3	NE	3	35	34	32	1
04	UNL	15		1025.7	NE	9	33	32	32	0
05	UNL	15		1017.4	NE	12	30	30	28	2
06	6	5	F	1013.1	CALM		26	26	24	10
07	12	8		1014.1	SW	2	25	25	23	10
08	UNL	1/2	F	1014.0	S	5	25	25	24	7
09	8	8		1010.7	S	4	30	30	29	10
10	10	6	R-F	1007.2	E	21	34	34	33	10
11	15	12		1013.0	E	17	22	22	19	10
12	12	10		1016.9	SW	10	26	26	24	9
13	7	1	S-F	1001.7	E	17	28	28	27	10
14	UNL	10		1006.8	N	18	27	26	25	5
15	UNL	5	F	1019.4	E	6	18	18	16	7
16	UNL	15		1013.7	SE	15	26	25	22	6
17	UNL	15		994.9	SSE	8	31	31	29	10
18	12	6	F	992.0	N	20	32	31	31	10
19	UNL	15		996.3	NE	12	18	18	15	3
20	UNL	15		1003.3	N	5	14	14	12	2
21	UNL	10		1011.0	SE	12	13	12	9	7
22	UNL	15		1022.6	ENE	10	11	11	6	2
23	UNL	15		1029.1	SE	6	11	11	8	4
24	UNL	15		1031.5	SE	5	15	15	13	2
25	UNL	15		1035.8	CALM		13	13	9	0
26	UNL	15		1027.5	SSE	5	11	11	7	1
27	UNL	15		1017.6	NNW	4	8	8	4	3
28	15	15		1018.1	N	6	8	8	4	7
29	UNL	15		1020.3	CALM		4	4	0	2
30	UNL	8		1017.9	CALM		-2	-2	-7	3
AVG				1015.9		8	21	21	18	5

MOULD BAY NWT
SEPTEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	9	7	S-	1021.6	NW	11	26	26	24	10
02	UNL	10		1029.2	NNE	8	25	25	23	4
03	UNL	15		1030.1	N	2	23	23	21	1
04	UNL	15		1029.3	CALM		25	24	22	0
05	UNL	15		1022.7	NE	7	27	27	25	0
06	UNL	15		1014.5	ENE	9	22	21	18	1
07	0	1/4	F	1013.4	CALM		22	22	21	10
08	UNL	1/4	F	1014.6	CALM		21	21	20	10
09	2	5	F	1012.5	SE	5	24	24	22	9
10	7	8		1008.9	ENE	15	30	30	28	9
11	15	12		1009.6	E	13	30	29	28	7
12	15	12		1015.3	SSE	6	25	25	23	10
13	9	10		1014.1	SE	10	27	26	26	10
14	6	21/2	F	993.3	NE	15	28	28	27	10
15	4	1	F	1015.5	N	12	18	17	15	10
16	13	7		1019.4	E	8	21	21	19	6
17	100	12		1005.8	SE	13	32	29	25	9
18	15	8		991.6	SSW	2	32	32	31	10
19	UNL	15		994.7	NNW	10	18	18	15	2
20	UNL	15		997.8	N	9	16	15	12	0
21	100	15		1005.8	NE	12	12	12	9	7
22	UNL	15		1013.3	NE	12	10	10	6	4
23	UNL	15		1027.1	CALM		8	8	3	1
24	UNL	15		1029.1	SE	5	10	9	6	0
25	UNL	15		1034.0	CALM		10	10	6	0
26	UNL	15		1034.5	CALM		11	10	7	1
27	UNL	15		1023.0	CALM		7	7	1	3
28	9	15		1016.9	CALM		10	10	6	10
29	25	10	S-	1020.2	CALM		14	13	10	10
30	UNL	15		1018.0	CALM		-3	-3	-7	4
AVG				1015.9		6	19	19	16	6

MOULD BAY NWT
SEPTEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.6	W	11	30	29	28	4
02	9	7		1030.2	ENE	10	26	26	24	9
03	UNL	15		1029.9	E	10	32	31	30	1
04	UNL	15		1028.5	CALM		30	29	27	0
05	UNL	15		1020.2	ENE	3	34	33	31	3
06	UNL	15		1013.6	E	6	28	27	25	1
07	10	4	F	1013.9	CALM		23	22	20	10
08	3	4	F	1014.4	CALM		23	23	21	10
09	5	7	S-	1011.4	SE	8	24	24	22	10
10	7	3	S-F	1007.0	E	18	29	29	28	10
11	12	10		1011.1	E	9	32	31	31	10
12	10	10		1016.5	W	9	25	24	23	10
13	10	4	F	1009.5	ESE	12	28	28	27	10
14	12	4	S-BS	994.6	NE	24	28	28	27	9
15	UNL	3/4	F	1018.6	NW	4	19	19	17	7
16	70	10		1018.0	ESE	10	24	23	20	7
17	70	12		1000.0	SSE	25	31	30	28	9
18	5	4	F	990.9	CALM		32	32	31	10
19	UNL	15		995.3	NNW	11	17	16	13	5
20	UNL	15		999.3	N	7	14	14	11	1
21	100	8	S-	1007.5	NNE	11	13	13	9	10
22	UNL	15		1017.0	NNE	10	11	11	8	7
23	UNL	15		1028.6	CALM		11	11	8	5
24	UNL	15		1029.6	CALM		16	16	13	1
25	UNL	15		1035.1	CALM		14	13	9	0
26	UNL	15		1032.2	CALM		9	9	3	1
27	90	15		1020.5	CALM		13	12	8	6
28	50	15		1016.1	CALM		13	13	9	8
29	7	4	S-F	1020.2	NW	11	12	11	8	9
30	UNL	10		1017.7	CALM		-2	-2	-7	1
AVG				1015.7		7	21	21	18	6

MOULD BAY NWT
SEPTEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.0	NNW	15	33	32	30	2
02	12	5	S-	1030.6	NE	10	28	28	26	9
03	UNL	15		1029.3	NE	9	35	34	32	1
04	UNL	15		1026.5	CALM		34	33	33	0
05	UNL	15		1017.4	ENE	10	35	33	32	3
06	UNL	8		1013.4	CALM		27	26	24	6
07	12	5	F	1014.1	CALM		25	25	23	9
08	UNL	12		1014.5	CALM		26	25	22	5
09	4	7		1011.2	SE	5	30	30	29	10
10	7	5	R-F	1006.7	F	18	30	30	29	10
11	UNL	12		1012.6	ENE	15	22	21	17	6
12	12	10		1017.2	SW	7	25	25	22	9
13	8	11/2	S-F	1004.3	E	16	28	28	27	10
14	15	7		1002.5	NE	17	24	24	22	9
15	4	1/4	F	1019.3	CALM		20	20	18	10
16	200	15		1015.6	SE	12	27	26	24	10
17	110	10		995.9	S	12	32	32	31	9
18	9	6	F	991.3	N	15	32	32	31	10
19	UNL	15		995.7	N	5	19	18	15	5
20	UNL	12		1002.3	NNE	5	16	16	13	1
21	120	10		1010.0	SE	16	14	13	9	10
22	UNL	15		1020.6	NE	11	14	14	10	3
23	UNL	15		1029.1	SE	3	16	16	13	3
24	UNL	15		1031.0	SE	11	18	17	14	2
25	UNL	15		1036.0	CALM		16	15	10	0
26	UNL	15		1029.2	SSE	7	16	15	11	0
27	UNL	15		1018.4	N	6	13	12	7	1
28	15	15		1017.6	NW	5	12	12	9	7
29	UNL	15		1020.7	NNW	8	5	5	0	3
30	UNL	8		1018.0	CALM		0	0	-4	5
AVG				1015.9		8	22	22	19	6

MOULD BAY NWT
SEPTEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1027.8	NNW	7	27	26	23	0
02	UNL	9	F	1030.3	E	9	24	23	21	5
03	UNL	15		1029.5	NE	5	29	28	26	1
04	UNL	15		1024.8	NE	4	31	31	29	0
05	UNL	15		1016.1	ENE	4	25	25	23	1
06	6	5	F	1013.4	CALM		23	23	21	10
07	7	6	F	1014.1	CALM		25	24	22	10
08	UNL	1/2	F	1013.3	CALM		24	24	23	4
09	11	8		1010.1	E	12	31	30	29	10
10	10	6	R-F	1008.4	E	21	31	30	31	10
11	15	12		1013.4	E	17	24	24	22	10
12	12	10		1016.9	S	9	26	25	24	8
13	8	2	S-F	998.8	E	19	28	28	27	10
14	UNL	10		1010.5	N	12	18	17	15	5
15	5	2	F	1019.4	CALM		18	18	16	10
16	UNL	15		1011.9	SE	17	27	26	24	7
17	220	15		993.5	S	12	32	31	30	10
18	50	12		993.2	NNW	15	24	24	22	8
19	UNL	15		996.5	CALM		18	17	16	2
20	UNL	15		1004.3	NE	9	14	14	11	2
21	UNL	15		1011.2	SE	16	10	10	5	4
22	UNL	15		1024.3	NE	7	10	10	6	0
23	UNL	15		1029.1	SE	8	10	10	7	2
24	UNL	15		1032.4	SE	2	17	17	14	2
25	UNL	15		1035.4	CALM		14	13	11	0
26	UNL	15		1026.1	CALM		10	9	5	0
27	8	15		1017.1	CALM		9	9	5	9
28	27	12	S-	1018.9	CALM		10	10	7	10
29	UNL	15		1019.4	NE	3	2	2	-2	4
30	UNL	8		1018.0	CALM		-1	-1	-5	5
AVG				1015.9		7	20	19	17	5

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
OCTOBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	13	7		1018.2	CALM	0	0	-4	-4	10
02	UNL	15		1020.9	N	3	-1	-1	-5	2
03	UNL	15		1016.8	NNE	2	-10	-10	-13	5
04	UNL	15		1015.3	N	11	-1	-2	-10	0
05	6	10		1018.0	NW	3	-1	-2	-7	10
06	2	2	F	1018.3	NE	4	-6	-6	-10	10
07	UNL	15		1013.2	N	5	-11	-10	-13	5
08	10	3/8	IF	1004.2	NW	3	-1	-2	-8	10
09	UNL	12		1013.5	NW	10	-10	-10	-15	2
10	UNL	15		1015.6	NNW	12	-11	-11	-18	0
11	70	15		1019.7	NW	16	-10	-10	-18	8
12	UNL	15		1026.1	N	12	-9	-9	-16	1
13	3	8		1031.0	NNE	2	-11	-10	-13	10
14	UNL	15		1029.4	NNW	8	-12	-12	-16	0
15	UNL	15		1030.3	N	6	-12	-12	-19	1
16	UNL	15		1027.5	CALM		-12	-13	-19	0
17	UNL	15		1024.3	CALM		-11	-11	-17	0
18	UNL	15		1021.7	CALM		-9	-9	-14	6
19	UNL	15		1019.4	CALM		-12	-12	-18	0
20	UNL	15		1021.7	CALM		-13	-13	-18	0
21	40	15		1022.3	NE	4	14	13	7	10
22	90	8	S-	1022.6	NE	7	8	8	3	10
23	UNL	15		1022.1	CALM		0	0	-6	2
24	UNL	15		1021.3	ENE	4	-10	-10	-17	5
25	10	10	S-	1024.3	N	13	-7	-7	-11	10
26	UNL	10		1028.7	N	8	-14	-14	-19	5
27	15	15		1030.2	CALM		-18	-18	-23	10
28	UNL	15		1031.6	CALM		-18	-18	-28	1
29	UNL	1	F	1026.8	W	2	-12	-12	-13	4
30	UNL	15		1021.2	W	1	-9	-10	-17	0
31	UNL	15		1032.5	CALM		-21	-21	-23	0
AVG				1022.2		4	-8	-8	-13	4

MOULD BAY NWT
OCTOBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1018.8	CALM	-1	-1	-6	-10	10
02	UNL	15		1020.1	N	5	-6	-6	-10	2
03	90	15		1016.1	N	4	-8	-8	-12	8
04	UNL	15		1016.4	W	2	2	1	-3	7
05	3	6	S-F	1017.9	NNW	5	6	6	3	10
06	5	8		1017.1	ENE	5	-8	-8	-12	10
07	15	2	F	1011.6	NNW	5	-10	-10	-15	9
08	UNL	2	IF	1004.6	NNW	12	-5	-5	-9	4
09	15	10		1014.0	NW	7	-7	-7	-13	9
10	80	5	F	1016.0	NNW	14	-7	-7	-13	7
11	UNL	15		1020.6	NNW	22	-12	-12	-19	9
12	15	4	F	1027.4	N	10	-2	-2	-8	9
13	3	3	S-F	1031.2	CALM		-7	-7	-14	10
14	UNL	1	F	1029.1	WNW	3	-12	-11	-14	5
15	UNL	15		1030.0	CALM		-14	-14	-18	0
16	UNL	15		1026.3	CALM		-12	-12	-19	0
17	UNL	15		1023.5	CALM		-15	-16	-23	0
18	UNL	15		1020.4	SSE	6	-5	-5	-10	7
19	UNL	15		1020.1	CALM		-15	-15	-20	4
20	8	15	S-	1022.0	NNE	9	-1	-1	-9	8
21	40	15		1022.5	NE	12	10	10	5	10
22	4	3	F	1023.2	N	8	9	9	5	10
23	UNL	15		1022.1	N	6	-2	-3	-10	10
24	UNL	15		1021.0	NE	11	-15	-15	-21	10
25	UNL	15		1025.6	NNE	8	-13	-13	-18	6
26	14	10	S-	1030.8	NNW	2	-14	-14	-17	10
27	15	15		1028.3	CALM		-11	-11	-16	10
28	UNL	15		1031.3	CALM		-19	-20	-29	2
29	15	1	F	1021.6	S	15	1	1	-4	9
30	UNL	15		1025.8	NE	7	-11	-11	-19	0
31	UNL	15		1032.6	CALM		-22	-22	-31	0
AVG				1022.2		6	-7	-7	-13	7

MOULD BAY NWT
OCTOBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1	F	1020.2	ENE	5	4	4	2	10
02	UNL	15		1019.1	NNW	4	-4	-4	-10	2
03	12	6	S-F	1015.9	N	5	0	0	-4	9
04	5	3	F	1016.4	N	7	3	2	-3	10
05	2	3	S-F	1018.4	N	4	-1	-1	-3	10
06	UNL	15		1015.6	CALM		-8	-8	-12	0
07	70	4	S-F	1007.5	WNW	10	-2	-2	-7	9
08	7	4	F	1008.0	NNW	14	-5	-5	-9	9
09	UNL	10		1015.3	N	10	-6	-6	-10	4
10	80	15		1017.8	NNW	16	-7	-7	-15	6
11	10	5	F	1022.6	NW	10	-11	-11	-17	9
12	UNL	15		1028.4	N	15	-8	-9	-15	2
13	UNL	12		1030.3	WNW	7	-4	-4	-9	6
14	UNL	1	F	1029.4	NW	11	-7	-7	-11	7
15	UNL	15		1030.4	CALM		-13	-13	-21	0
16	UNL	15		1025.8	CALM		-14	-15	-24	0
17	UNL	15		1023.0	CALM		-13	-13	-19	6
18	UNL	15		1019.8	SE	6	-6	-6	-12	7
19	UNL	15		1020.9	CALM		-11	-11	-19	7
20	UNL	15		1022.2	NNE	10	2	2	-6	2
21	50	15		1022.2	N	13	0	0	-6	7
22	3	3	F	1023.5	NNW	5	8	8	5	10
23	UNL	15		1022.1	N	11	-9	-9	-15	6
24	UNL	15		1022.3	N	12	-18	-18	-25	6
25	UNL	8		1027.2	NNE	10	-14	-14	-18	4
26	UNL	15		1030.5	CALM		-17	-17	-22	8
27	UNL	15		1030.0	CALM		-13	-13	-18	7
28	UNL	15		1030.4	CALM		-19	-19	-24	2
29	30	7	S-	1019.8	WSW	17	1	1	-6	10
30	UNL	15		1028.9	CALM		-19	-19	-27	0
31	10	8	S-	1031.1	SE	13	-1	-2	-7	10
AVG				1022.4		7	-7	-7	-12	6

MOULD BAY NWT
OCTOBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	4	F	1021.1	N	2	0	0	-4	9
02	UNL	15		1018.1	N	4	-10	-10	-13	3
03	UNL	15		1015.7	N	7	2	1	-5	2
04	20	6	F	1017.5	NE	5	-7	-7	-11	10
05	2	2	F	1018.6	NE	5	-1	-1	-5	10
06	UNL	15		1014.4	N	9	-11	-11	-18	1
07	12	3	BS	1004.4	NNW	20	-2	-2	-7	9
08	UNL	12		1011.3	NNE	13	-8	-8	-15	2
09	10	10		1015.6	N	15	-5	-5	-9	10
10	80	15		1018.8	NW	19	-8	-8	-15	8
11	UNL	15		1024.1	NNW	15	-10	-11	-18	1
12	UNL	15		1030.0	NNW	11	-12	-12	-17	1
13	UNL	15		1029.4	N	6	-7	-7	-11	2
14	UNL	10		1029.5	N	5	-11	-11	-18	1
15	UNL	15		1028.9	CALM		-13	-13	-20	0
16	UNL	15		1025.0	CALM		-10	-10	-17	0
17	UNL	15		1022.1	SSE	4	-9	-9	-16	10
18	UNL	15		1019.8	SE	2	-9	-9	-10	6
19	UNL	15		1021.5	CALM		-12	-12	-19	7
20	40	10	S-	1022.3	NNE	12	10	9	3	10
21	90	15	S-	1022.1	N	8	5	4	0	10
22	UNL	10	S-	1023.3	NW	5	3	3	-1	5
23	UNL	15		1021.8	NNW	7	-9	-9	-13	5
24	10	10		1022.7	N	9	-13	-13	-17	7
25	UNL	10		1028.3	N	7	-14	-14	-18	7
26	18	15		1029.8	CALM		-17	-17	-20	10
27	UNL	15		1031.0	CALM		-13	-13	-18	3
28	UNL	15		1028.9	CALM		-19	-19	-22	3
29	30	10	S-	1019.2	W	3	1	1	-4	10
30	UNL	15		1030.7	CALM		-20	-20	-27	0
31	6	8	S-	1025.9	SE	3	-5	-5	-10	10
AVG				1022.3		6	-8	-8	-13	6

MOULD BAY NWT
OCTOBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12		1018.7	NE	4	-4	-4	-10	4
02	UNL	15		1020.9	N	2	-3	-3	-6	2
03	UNL	15		1016.3	CALM		-8	-8	-12	5
04	UNL	15		1015.9	N	12	-2	-2	-9	1
05	90	10		1017.9	NNW	4	4	4	0	10
06	2	6	F	1018.2	NE	4	-7	-7	-10	7
07	20	7	S-	1012.5	N	4	-11	-11	-16	10
08	UNL	3	IF	1004.4	NNW	12	-6	-6	-12	4
09	11	10	IC	1014.1	NNW	11	-10	-10	-16	10
10	12	10		1015.8	NNW	15	-7	-8	-14	10
11	UNL	15		1020.1	NW	20	-10	-10	-17	5
12	UNL	15		1027.2	NNW	11	-9	-9	-14	1
13	3	8		1031.4	CALM		-9	-9	-15	10
14	UNL	15		1029.5	N	7	-12	-12	-17	0
15	UNL	10		1029.9	CALM		-11	-11	-13	0
16	UNL	15		1026.7	CALM		-13	-13	-20	0
17	UNL	15		1024.0	CALM		-12	-12	-18	0
18	UNL	15		1021.1	ESE	5	-8	-8	-13	4
19	UNL	15		1019.8	CALM		-13	-13	-19	0
20	UNL	15		1022.2	NE	5	-12	-13	-19	0
21	40	15		1022.4	NE	12	11	10	5	10
22	90	10		1023.1	NE	5	8	8	3	10
23	UNL	15		1022.1	NW	2	-2	-2	-9	0
24	UNL	15		1021.1	N	10	-15	-16	-23	0
25	UNL	15		1024.8	N	14	-13	-13	-18	3
26	10	10		1029.6	N	6	-17	-17	-22	9
27	15	15		1029.2	CALM		-11	-11	-16	10
28	UNL	15		1031.6	CALM		-18	-18	-28	1
29	20	2	F	1023.9	SW	15	-2	-2	-8	7
30	UNL	15		1023.8	NE	10	-9	-10	-17	0
31	UNL	15		1032.6	CALM		-21	-20	-23	0
AVG				1022.3		6	-8	-8	-14	4

MOULD BAY NWT
OCTOBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	15		1019.6	NNE	3	0	0	-5	7
02	UNL	15		1019.6	NNW	6	-6	-6	-11	1
03	12	6	F	1016.1	N	6	-3	-3	-7	10
04	UNL	10		1016.4	N	6	2	2	-3	4
05	3	4	F	1018.2	N	3	2	3	0	10
06	UNL	15		1016.1	NNE	3	-10	-10	-17	2
07	4	3	S-F	1009.3	NW	5	-9	-9	-13	9
08	UNL	4	IF	1005.7	NNW	16	-5	-5	-8	4
09	UNL	10		1013.3	NNW	7	-10	-10	-15	4
10	10	10		1016.6	NNW	15	-6	-6	-10	10
11	UNL	15		1021.1	NW	18	-14	-14	-23	8
12	UNL	10		1027.4	NNW	12	-5	-5	-12	6
13	15	3	S-F	1030.5	CALM		-3	-4	-9	9
14	UNL	11/2	F	1028.5	NW	5	-7	-7	-9	5
15	UNL	15		1030.1	CALM		-16	-16	-22	0
16	UNL	15		1025.8	CALM		-12	-12	-20	0
17	UNL	15		1023.2	CALM		-13	-14	-20	5
18	UNL	15		1019.9	SE	7	-6	-6	-11	7
19	UNL	15		1020.0	CALM		-10	-11	-17	8
20	10	10	S-	1021.9	NNE	12	4	3	-3	6
21	40	15		1022.5	NW	5	4	4	-2	6
22	3	3	F	1023.2	N	8	8	8	4	10
23	220	15		1021.7	NNW	10	-4	-5	-10	10
24	UNL	10		1021.5	N	16	-19	-19	-27	4
25	10	8		1026.1	N	10	-13	-13	-16	8
26	30	10	S-	1030.8	CALM		-14	-14	-18	8
27	UNL	4	F	1029.3	WNW	10	-10	-10	-14	9
28	UNL	15		1031.0	CALM		-19	-19	-24	2
29	70	2	BS	1019.5	W	32	1	1	-4	9
30	UNL	15		1027.6	CALM		-15	-15	-24	0
31	10	8	S-	1032.1	SE	6	-2	-2	-7	10
AVG				1022.1		7	-7	-7	-12	6

MOULD BAY NWT
OCTOBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	4	F	1020.6	NE	3	1	1	-3	9
02	4	8		1018.7	N	4	-4	-4	-7	10
03	30	10	S-	1015.6	NW	5	2	1	-3	9
04	9	6	F	1017.2	N	4	1	1	-3	7
05	2	2	F	1018.6	N	3	-1	-1	-4	10
06	UNL	15		1015.2	CALM		-9	-9	-14	1
07	70	2	BS	1004.9	NW	23	1	1	-4	8
08	10	5	F	1009.9	N	15	-5	-6	-15	9
09	200	12		1015.5	NNW	15	-10	-10	-15	7
10	80	15		1018.5	NW	12	-8	-8	-14	8
11	10	6	F	1023.2	NW	8	-8	-8	-14	10
12	UNL	15		1029.2	NNW	14	-9	-9	-15	6
13	15	10	S-	1029.6	NW	7	0	0	-4	10
14	UNL	5	F	1029.4	NNW	9	-5	-5	-10	4
15	UNL	15		1029.8	CALM		-13	-13	-20	0
16	UNL	15		1025.3	CALM		-11	-11	-19	0
17	UNL	15		1022.8	CALM		-12	-12	-20	10
18	UNL	15		1019.8	SE	2	-9	-9	-9	6
19	UNL	15		1021.5	CALM		-12	-12	-19	7
20	UNL	15		1022.1	NNE	13	2	2	-5	2
21	40	15	S-	1022.0	NNW	11	4	3	-2	10
22	UNL	12		1023.3	N	8	4	4	0	5
23	UNL	15		1022.3	NNW	7	-9	-9	-15	6
24	10	10		1022.7	N	10	-13	-13	-17	7
25	UNL	10		1028.1	N	8	-14	-14	-18	7
26	UNL	15		1030.1	NNW	3	-17	-17	-21	8
27	UNL	15		1030.5	CALM		-14	-14	-18	4
28	UNL	15		1029.3	CALM		-20	-20	-25	2
29	30	10		1019.5	S	2	1	0	-5	10
30	UNL	15		1030.0	E	3	-18	-19	-26	0
31	10	12		1029.4	CALM		-8	-8	-12	10
AVG				1022.4		6	-7	-7	-12	7

MOULD BAY NWT
OCTOBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.9	N	2	-4	-4	-8	2
02	UNL	15		1017.4	NNE	3	-11	-11	-17	1
03	UNL	15		1015.3	N	11	-2	-3	-8	3
04	20	6	F	1017.5	N	5	-7	-7	-11	10
05	2	2	F	1018.3	NE	4	-2	-2	-5	10
06	UNL	15		1014.2	NNW	5	-11	-11	-16	1
07	8	5	BS	1004.2	NNW	18	-3	-3	-8	10
08	UNL	15		1012.4	N	14	-11	-11	-17	0
09	10	10		1015.6	N	12	-10	-10	-19	10
10	70	15		1019.3	NW	16	-10	-10	-18	8
11	UNL	15		1024.6	NNW	12	-10	-11	-18	1
12	UNL	15		1030.3	NNW	11	-13	-13	-17	0
13	UNL	15		1029.4	NW	5	-10	-10	-16	0
14	UNL	15		1029.5	N	7	-12	-12	-17	1
15	UNL	15		1029.1	CALM		-12	-12	-19	0
16	UNL	15		1024.4	CALM		-11	-11	-17	0
17	UNL	15		1021.7	CALM		-8	-8	-13	10
18	UNL	15		1019.2	CALM		-7	-7	-11	0
19	UNL	15		1021.5	CALM		-12	-13	-19	0
20	40	10	S-	1022.1	NNE	6	11	10	5	10
21	18	8	S-	1022.1	NE	7	8	7	2	10
22	UNL	15		1022.3	SW	4	4	4	-1	5
23	UNL	15		1021.3	ENE	2	-10	-10	-17	5
24	15	10		1023.2	NNE	12	-11	-11	-15	9
25	UNL	10		1028.7	N	8	-14	-14	-19	5
26	18	15		1029.8	CALM		-17	-17	-20	10
27	UNL	15		1028.1	CALM		-18	-18	-21	7
28	UNL	15		1031.3	ENE	3	-18	-18	-25	2
29	30	10	S-	1019.2	W	3	1	1	-4	10
30	UNL	15		1031.6	CALM		-20	-20	-27	0
31	12	8	S-	1022.9	SE	6	-3	-3	-7	10
AVG				1022.2		6	-8	-8	-14	5

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
NOVEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	8	S-	1022.9	SE	7	-3	-3	-7	10
02	UNL	8		1017.3	N	20	-18	-19	-26	0
03	UNL	15		1030.3	NNW	20	-14	-15	-23	0
04	30	12		1039.5	NNW	15	-5	-5	-10	7
05	UNL	10		1031.5	NW	10	-10	-10	-17	0
06	UNL	10		1017.1	NW	10	-16	-16	-24	4
07	UNL	4	BS	1016.2	NNW	20	-9	-9	-16	2
08	30	10	S-	1015.9	NNW	4	-8	-8	-14	10
09	UNL	15		1014.7	NE	15	-12	-12	-16	0
10	30	12		1018.2	N	5	-10	-10	-15	10
11	UNL	7		1016.7	NNW	19	-13	-13	-20	2
12	14	12		1014.4	N	13	-2	-2	-7	10
13	UNL	4	BS	1024.2	NW	23	-20	-20	-27	1
14	8	10		1030.2	NW	17	-10	-11	-18	10
15	11	10		1032.6	N	12	-20	-20	-25	10
16	10	10	S-	1034.5	NW	5	-23	-23	-25	10
17	UNL	3	IF	1020.6	SSE	8	-24	-24	-26	5
18	10	11/2BS		984.1	SSE	34	-5	-6	-11	10
19	6	10		997.3	W	12	-9	-9	-13	10
20	UNL	15		1006.5	E	3	-18	-18	-25	2
21	UNL	15		1008.0	CALM		-25	-25	-31	0
22	UNL	15		1017.5	NNW	8	-32	-32	-41	0
23	200	2	BS	1020.1	NNW	21	-21	-21	-28	9
24	UNL	8		1015.2	NNW	9	-26	-26	-34	3
25	UNL	12		1009.1	NNW	9	-31	-31	-37	0
26	90	10	S-	997.2	SSW	11	-15	-15	-20	10
27	UNL	15		1007.0	CALM		-27	-27	-35	2
28	UNL	15		1021.9	NNW	8	-32	-32	-41	0
29	10	2	BS	1017.4	S	30	-28	-28	-34	10
30	100	5	BS	1010.9	S	20	-8	-8	-12	10
AVG				1017.0		13	-17	-17	-23	5

MOULD BAY NWT
NOVEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	8	S-	1018.5	SE	7	-4	-4	-10	10
02	UNL	15		1019.6	NNW	7	-26	-26	-34	0
03	UNL	15		1032.9	ESE	7	-16	-16	-24	0
04	30	12		1038.7	NNW	10	-4	-4	-8	7
05	12	10	S-	1029.3	NW	20	-10	-10	-15	9
06	UNL	10		1016.4	NNW	15	-16	-16	-24	4
07	UNL	3	BS	1017.1	NNW	22	-10	-10	-18	3
08	30	10	S-	1015.7	NNE	13	-10	-10	-14	10
09	UNL	15		1014.9	N	10	-12	-12	-18	0
10	30	12		1018.4	NNW	4	-10	-10	-15	10
11	UNL	7		1017.0	NNW	10	-17	-17	-26	2
12	8	8		1014.6	N	17	-5	-5	-11	6
13	6	10		1025.6	NW	8	-15	-15	-20	7
14	8	10		1030.6	CALM		-11	-11	-17	10
15	11	10		1033.2	N	10	-20	-20	-29	10
16	6	8	S-	1033.9	NNW	5	-25	-25	-29	8
17	UNL	8		1016.5	SE	5	-23	-23	-27	4
18	10	1/2BS		981.3	S	36	0	0	-6	10
19	8	10		999.5	W	13	-9	-9	-11	10
20	UNL	15		1006.7	E	3	-19	-19	-26	2
21	UNL	15		1008.9	CALM		-27	-27	-35	0
22	9	2	IF	1018.5	NNW	13	-28	-27	-30	10
23	100	3	BS	1019.8	NNW	18	-18	-18	-25	10
24	UNL	8		1014.3	NNW	5	-26	-26	-34	3
25	UNL	12		1007.6	NNW	12	-27	-27	-35	1
26	90	10	S-	997.7	SE	10	-16	-16	-22	10
27	UNL	15		1007.0	SE	3	-26	-26	-34	8
28	UNL	15		1024.7	CALM		-32	-32	-38	0
29	10	1	BS	1015.8	S	28	-4	-4	-11	10
30	10	1	BS	1002.2	S	30	8	7	4	10
AVG				1016.6		11	-15	-15	-21	6

MOULD BAY NWT
NOVEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	8	S-	1014.1	SE	9	-2	-2	-7	10
02	UNL	15		1021.0	CALM		-28	-28	-39	0
03	UNL	15		1034.6	NW	12	-14	-14	-20	1
04	UNL	15		1037.7	NNW	12	-8	-9	-14	0
05	UNL	10		1026.5	NW	10	-10	-10	-17	4
06	UNL	10		1015.7	NNW	20	-16	-17	-22	4
07	UNL	3	BS	1017.8	NNW	21	-8	-9	-15	3
08	UNL	15		1015.2	N	12	-14	-14	-21	1
09	UNL	15		1014.8	NNW	9	-22	-22	-27	0
10	30	12		1018.4	NNW	5	-9	-9	-15	10
11	UNL	10		1015.7	NNW	17	-17	-17	-25	0
12	11	12		1015.7	WNW	2	-6	-6	-11	10
13	6	5	F	1026.8	NW	9	-15	-15	-18	10
14	8	10		1031.2	N	6	-21	-21	-25	10
15	10	10		1033.5	N	7	-20	-20	-27	10
16	6	8	S-	1033.6	NNW	6	-25	-25	-29	8
17	UNL	8		1011.6	S	19	-18	-18	-23	0
18	8	3	BS	982.4	W	22	4	4	0	10
19	UNL	7		1001.8	W	8	-12	-12	-18	0
20	UNL	15		1006.5	SE	2	-17	-18	-25	2
21	UNL	15		1009.4	CALM		-27	-27	-35	0
22	UNL	4	BS	1018.7	NNW	14	-25	-25	-33	2
23	UNL	4	BS	1019.0	NNW	18	-18	-18	-23	6
24	UNL	8	IC	1013.0	NNW	7	-28	-28	-34	3
25	UNL	12		1006.4	NW	12	-26	-26	-34	3
26	90	10		999.1	SE	12	-15	-15	-20	10
27	UNL	15		1007.0	SE	4	-27	-27	-35	1
28	UNL	15		1026.1	CALM		-33	-33	-37	0
29	10	8		1015.9	WSW	18	2	1	-5	9
30	15	1	BS	995.5	SW	30	11	11	8	10
AVG				1016.2		11	-16	-16	-22	5

MOULD BAY NWT
NOVEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	9	3	S-F	1012.9	NE	9	-2	-2	-7	10
02	10	3	F	1021.5	NW	12	-22	-22	-33	10
03	30	15		1035.2	NNW	12	-11	-11	-19	9
04	UNL	15		1037.0	NNW	17	-10	-11	-17	1
05	12	10		1024.1	NW	11	-10	-10	-18	7
06	UNL	7		1014.4	NW	24	-17	-17	-25	4
07	UNL	3	BS	1017.6	NNW	23	-7	-7	-12	3
08	UNL	15		1014.7	NE	12	-12	-12	-20	2
09	5	3	F	1015.2	NNW	10	-21	-21	-23	10
10	10	7		1017.6	NNW	18	-13	-13	-20	10
11	UNL	7		1015.2	NNW	22	-16	-16	-21	0
12	11	12		1016.5	N	12	-7	-7	-11	10
13	200	7		1027.0	NW	15	-11	-11	-17	10
14	10	10		1030.9	NW	2	-21	-21	-26	10
15	10	7		1033.8	N	11	-19	-19	-23	10
16	UNL	10		1032.3	CALM		-25	-25	-26	5
17	UNL	8		1006.8	SE	8	-18	-18	-25	0
18	6	1/2BS		984.5	W	32	0	0	-6	10
19	UNL	7		1003.6	W	8	-12	-13	-19	0
20	UNL	15		1006.2	E	2	-19	-19	-26	2
21	UNL	15		1011.4	CALM		-27	-27	-35	0
22	UNL	4	BS	1019.2	NNW	15	-25	-25	-33	2
23	UNL	8		1018.6	N	10	-20	-20	-25	5
24	UNL	8	IC	1011.8	NNW	11	-25	-25	-33	5
25	UNL	10		1004.9	NW	3	-25	-25	-35	5
26	UNL	10		1001.5	SE	12	-21	-21	-26	2
27	UNL	15		1008.7	CALM		-27	-27	-33	0
28	UNL	15		1027.3	CALM		-35	-35	-41	0
29	UNL	12		1018.5	WNW	14	-7	-7	-14	5
30	10	1/4BS		989.9	WSW	45	18	17	14	10
AVG				1016.0		12	-16	-16	-22	5

MOULD BAY NWT
NOVEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	7		1012.1	NNE	15	-8	-8	-14	8
02	70	7		1022.7	NW	15	-20	-20	-29	7
03	30	12		1035.7	NW	17	-4	-5	-11	10
04	UNL	15		1036.3	NW	8	-13	-14	-20	1
05	15	8	S-	1022.1	NW	11	-6	-6	-11	9
06	70	3	BS	1013.5	NW	22	-15	-15	-21	6
07	2	2	BS	1017.4	NNW	24	-8	-8	-13	10
08	UNL	15		1014.5	NE	15	-10	-10	-16	2
09	12	10		1015.8	NW	5	-14	-14	-18	10
10	UNL	7		1017.0	NNW	23	-16	-17	-25	4
11	UNL	7		1014.8	NNW	17	-16	-16	-22	2
12	11	10		1017.7	NNW	12	-11	-11	-18	10
13	5	1	BS	1027.0	NW	28	-10	-11	-18	9
14	UNL	15		1031.2	NNW	8	-22	-22	-29	2
15	UNL	10		1034.4	N	12	-17	-18	-25	4
16	200	10		1030.7	CALM		-25	-25	-33	6
17	10	8		1001.4	SSE	20	-15	-15	-21	9
18	6	1	BS	987.9	WNW	27	-3	-3	-8	10
19	UNL	12		1004.6	W	6	-16	-16	-24	0
20	UNL	15		1006.2	CALM		-18	-18	-25	2
21	UNL	15		1013.3	CALM		-29	-29	-35	0
22	UNL	4	BS	1019.5	NNW	19	-26	-26	-34	2
23	UNL	8		1017.9	NW	8	-24	-24	-30	4
24	UNL	15		1011.3	N	16	-30	-30	-39	3
25	100	10		1003.4	WNW	10	-21	-21	-30	6
26	UNL	10		1004.4	SE	12	-21	-21	-26	2
27	UNL	15		1011.2	CALM		-27	-27	-33	0
28	15	12		1026.5	S	5	-29	-29	-33	10
29	UNL	15		1020.2	WNW	12	-9	-9	-16	3
30	8	3/4BS		986.8	WSW	33	19	18	15	10
AVG				1015.9		13	-16	-16	-22	5

MOULD BAY NWT
NOVEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	8		1012.3	NE	23	-13	-13	-21	3
02	70	7		1024.3	NW	12	-23	-23	-32	7
03	30	12		1037.3	NW	7	-6	-6	-12	10
04	UNL	15		1035.1	NNW	15	-12	-12	-20	6
05	70	10	S-	1020.3	NNW	11	-8	-8	-14	7
06	UNL	3	BS	1014.2	WNW	20	-11	-11	-18	4
07	2	2	BS	1017.5	N	18	-7	-7	-11	10
08	UNL	15		1014.6	NE	9	-10	-10	-15	2
09	60	15		1016.0	NNW	16	-10	-10	-15	9
10	UNL	12		1017.1	NNW	15	-17	-17	-25	6
11	UNL	2	BS	1014.1	NNW	22	-9	-9	-15	4
12	11	10		1019.6	NNW	10	-11	-11	-16	10
13	8	3	BS	1028.3	N	16	-10	-11	-18	10
14	6	15		1031.6	NNW	6	-22	-22	-26	10
15	UNL	15		1034.7	CALM		-21	-21	-28	0
16	200	10		1028.5	CALM		-26	-26	-36	6
17	10	7		995.7	SSE	22	-15	-15	-20	10
18	6	11/2BS		991.2	WNW	27	-6	-6	-11	10
19	UNL	7	IC	1005.4	CALM		-17	-17	-23	0
20	UNL	15		1006.0	CALM		-22	-22	-29	1
21	UNL	15		1014.7	CALM		-30	-30	-39	0
22	UNL	4	BS	1020.7	NNW	15	-26	-26	-36	4
23	UNL	4	BS	1016.4	N	22	-27	-27	-33	4
24	UNL	15		1010.6	N	20	-31	-31	-40	2
25	14	10	S-	1001.8	SW	7	-19	-19	-23	10
26	UNL	10		1004.9	CALM		-22	-22	-26	0
27	UNL	15		1013.6	CALM		-27	-27	-33	0
28	15	12		1025.6	S	15	-29	-29	-37	10
29	UNL	15		1020.9	CALM		-9	-9	-15	10
30	8	1	BS	986.9	W	28	6	5	1	10
AVG				1016.0		12	-16	-16	-23	6

MOULD BAY NWT
NOVEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	5	BS	1013.5	NNE	22	-18	-18	-26	3
02	UNL	7		1026.4	NNW	15	-19	-19	-27	4
03	30	12		1038.5	NNW	10	-8	-8	-12	7
04	200	10		1033.9	NW	13	-8	-8	-13	10
05	22	5	S-F	1018.9	NNW	9	-10	-10	-15	10
06	UNL	3	BS	1013.8	WNW	23	-10	-10	-17	3
07	3	2	BS	1017.3	N	17	-9	-9	-14	10
08	UNL	15		1014.6	NNE	6	-11	-11	-17	2
09	60	12		1016.6	N	12	-9	-9	-14	10
10	UNL	15		1017.1	NNW	3	-16	-16	-22	8
11	9	10		1013.9	NNW	14	-2	-2	-7	10
12	11	10		1021.5	NNW	9	-14	-14	-20	10
13	8	3	BS	1029.0	NW	14	-10	-10	-15	10
14	5	12		1031.4	NNW	6	-22	-22	-27	10
15	UNL	15		1034.8	NNW	1	-23	-23	-29	2
16	100	12		1026.6	E	3	-25	-26	-33	10
17	10	4	BS	991.7	SSE	20	-5	-5	-9	10
18	6	11/2BS		992.9	W	26	-8	-8	-13	10
19	12	8	S-	1005.5	CALM		-15	-15	-23	8
20	UNL	15		1006.1	CALM		-23	-23	-29	0
21	UNL	15		1015.7	CALM		-29	-29	-35	0
22	7	1	BS	1020.4	NNW	22	-27	-27	-33	10
23	UNL	8		1016.4	NW	3	-27	-27	-33	4
24	70	8	IC	1010.4	NNW	14	-31	-30	-35	6
25	80	10	S-	999.3	SW	16	-18	-18	-23	10
26	UNL	15		1006.7	CALM		-23	-23	-30	0
27	UNL	15		1016.3	CALM		-27	-27	-33	0
28	10	5	BS	1023.5	S	20	-28	-28	-34	10
29	UNL	15		1019.4	S	11	-9	-9	-15	10
30	12	2	S-BS	983.9	WSW	17	3	2	-3	10
AVG				1015.9		11	-16	-16	-22	7

MOULD BAY NWT
NOVEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	8		1015.8	NNE	23	-22	-22	-31	1
02	200	8		1028.8	N	20	-12	-13	-20	10
03	30	12		1039.2	NNW	15	-8	-8	-13	7
04	UNL	10		1032.6	NW	5	-8	-8	-13	0
05	UNL	10		1018.2	NW	5	-15	-15	-23	5
06	UNL	4	BS	1015.1	WNW	21	-8	-9	-14	2
07	25	8		1016.5	N	14	-9	-9	-15	10
08	UNL	15		1014.6	NNE	15	-11	-11	-16	2
09	30	12		1017.4	NNW	12	-10	-10	-16	10
10	90	12		1016.6	NNW	14	-12	-13	-19	10
11	10	10		1014.0	NW	9	0	-1	-6	10
12	10	10		1023.3	NW	4	-15	-15	-20	7
13	8	10		1029.5	NW	15	-10	-11	-18	10
14	11	10		1031.8	NNW	7	-20	-20	-24	10
15	8	10	S-	1034.6	CALM		-23	-23	-27	10
16	UNL	15		1023.8	SE	6	-24	-24	-32	8
17	10	4	BS	987.5	SSE	24	-5	-5	-10	10
18	6	11/2BS		996.2	W	20	-8	-8	-13	10
19	UNL	15		1006.1	S	3	-18	-18	-22	2
20	UNL	15		1006.6	CALM		-23	-23	-27	0
21	UNL	15		1016.7	NNW	7	-28	-28	-34	0
22	UNL	4	BS	1020.6	N	17	-23	-23	-29	6
23	UNL	8		1015.7	NW	5	-26	-26	-34	4
24	UNL	12	IC	1009.6	NNW	15	-31	-31	-37	0
25	80	10	S-	997.6	SSW	12	-16	-16	-21	10
26	UNL	15		1006.8	SE	2	-27	-27	-35	0
27	UNL	15		1019.3	N	13	-28	-28	-36	0
28	10	5	BS	1020.1	S	28	-28	-28	-34	10
29	UNL	15		1016.2	S	15	-8	-9	-13	10
30	10	1/8BS		982.5	W	40	0	0	-6	10
AVG				1015.8		13	-16	-16	-22	6

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
DECEMBER 1966 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/8BS		984.4	W	35	0	0	-5	10
02	12	1/4BS		1000.9	WNW	40	-20	-20	-27	9
03	UNL	15	IC	1011.0	NNW	11	-29	-29	-37	0
04	40	10		995.5	W	13	-26	-26	-32	7
05	40	10		990.5	W	15	-10	-10	-16	10
06	40	5	S-	1000.3	NE	20	-16	-16	-20	9
07	UNL	15		1019.1	NE	14	-23	-23	-30	1
08	20	10	S-	1022.3	CALM		-18	-18	-23	6
09	10	3	BS	1019.1	S	22	-17	-17	-23	10
10	15	7		1014.1	S	15	-18	-18	-23	10
11	UNL	15		1020.9	SSE	6	-29	-29	-37	0
12	UNL	15		1024.0	CALM		-33	-33	-39	0
13	UNL	15		1022.5	CALM		-32	-32	-38	0
14	UNL	15		1018.7	CALM		-32	-32	-38	0
15	30	4	S-BS	1008.4	S	30	-11	-11	-16	10
16	UNL	15		1005.6	CALM		-22	-22	-31	0
17	UNL	15		1012.2	CALM		-32	-32	-38	0
18	UNL	15		1013.3	CALM		-30	-30	-34	6
19	40	15		1009.6	CALM		-23	-23	-29	10
20	UNL	15		1018.7	CALM		-23	-23	-29	0
21	8	3	IF	1017.7	S	11	-9	-9	-13	10
22	UNL	1	IF	1022.1	N	4	-20	-19	-21	3
23	20	2	IF	1025.8	S	12	-25	-25	-27	10
24	UNL	10		1023.7	CALM		-24	-24	-30	3
25	UNL	15		1023.6	CALM		-32	-32	-38	0
26	45	15		1028.2	NW	6	-27	-27	-33	8
27	15	11/2BS		1017.2	SW	20	-13	-13	-18	8
28	UNL	5	BS	1021.3	NNW	14	-34	-34	-40	0
29	25	3	BS	1016.2	W	22	-21	-21	-28	10
30	UNL	15		1010.7	E	3	-27	-27	-41	0
31	100	15		1004.9	CALM		-20	-20	-29	7
AVG				1013.6		10	-23	-22	-28	5

MOULD BAY NWT
DECEMBER 1966 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/8BS		987.4	W	55	1	1	-3	10
02	UNL	1/8BS		1001.5	WNW	43	-22	-22	-29	7
03	UNL	15	IC	1010.8	NNW	10	-30	-30	-36	0
04	40	8	S-	995.1	WNW	20	-10	-10	-15	10
05	40	7		990.3	W	19	-10	-10	-15	10
06	40	4	S-	1003.0	NNE	30	-16	-16	-21	10
07	UNL	15		1020.6	NNE	13	-23	-23	-30	6
08	UNL	15		1023.2	CALM		-20	-20	-27	0
09	10	3	BS	1017.1	S	25	-15	-15	-20	10
10	UNL	10		1016.1	SE	11	-20	-20	-27	0
11	UNL	15		1021.4	CALM		-29	-29	-37	0
12	UNL	15		1024.3	CALM		-35	-35	-45	0
13	UNL	10	IC	1022.2	CALM		-30	-30	-34	0
14	30	10	S-	1017.3	SE	6	-31	-31	-37	7
15	30	1	S-BS	1006.5	S	28	-12	-12	-17	10
16	UNL	15		1005.8	CALM		-26	-26	-32	0
17	UNL	15		1013.5	CALM		-37			0
18	200	15		1011.8	CALM		-27	-27	-38	9
19	UNL	15		1011.0	N	5	-26	-26	-32	4
20	UNL	15		1019.0	CALM		-23	-24	-30	0
21	10	10		1017.0	S	15	-9	-9	-13	7
22	UNL	1	IF	1023.8	CALM		-20	-20	-25	3
23	12	2	IF	1025.3	S	13	-24	-24	-26	7
24	UNL	15		1023.0	CALM		-31	-31	-40	0
25	UNL	7		1023.4	CALM		-33	-33	-39	0
26	UNL	15		1028.5	NW	12	-28	-28	-34	4
27	15	3	BS	1015.0	SW	15	-14	-14	-19	8
28	UNL	8		1023.3	NNW	11	-34	-34	-44	0
29	25	1	BS	1015.3	W	26	-21	-21	-28	10
30	UNL	15		1010.0	E	4	-27	-27	-38	0
31	100	15		1004.5	SSE	5	-15	-16	-24	8
AVG				1013.8		12	-23	-23	-30	5

MOULD BAY NWT
DECEMBER 1966 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	0	BS	992.6	WNW	40	-1	-1	-5	10
02	UNL	11/2BS		1004.8	WNW	20	-22	-22	-27	6
03	UNL	10	IC	1009.4	N	6	-28	-28	-34	3
04	40	8	S-	995.0	WNW	15	-10	-10	-17	10
05	40	5	S-	989.5	W	15	-6	-6	-10	10
06	40	4	S-	1006.0	NE	27	-16	-16	-21	10
07	UNL	15		1021.3	NNW	10	-30	-30	-39	0
08	UNL	15		1023.9	CALM		-24	-24	-32	0
09	10	1	BS	1015.4	S	28	-16	-16	-22	10
10	UNL	10		1016.1	S	18	-25	-25	-31	0
11	UNL	15		1021.9	CALM		-29	-30	-37	0
12	UNL	15		1024.2	CALM		-33	-33	-39	0
13	UNL	12	IC	1021.6	CALM		-30	-30	-36	0
14	30	10	S-	1016.3	CALM		-20	-20	-25	7
15	30	4	S-BS	1006.5	S	15	-10	-10	-15	10
16	UNL	15		1006.0	CALM		-25	-26	-33	0
17	UNL	15		1013.7	CALM		-38			0
18	UNL	15		1010.9	CALM		-26	-26	-30	9
19	UNL	15		1011.5	N	12	-23	-23	-29	0
20	UNL	15		1019.6	CALM		-27	-27	-35	0
21	10	10		1017.3	S	13	-9	-9	-13	7
22	UNL	7	IC	1024.8	CALM		-21	-21	-28	0
23	UNL	11/2BS		1024.6	SSW	21	-24	-24	-30	1
24	UNL	15		1022.9	CALM		-31	-31	-37	0
25	UNL	7		1021.7	CALM		-33	-33	-39	3
26	UNL	15		1028.9	NW	16	-29	-29	-35	4
27	15	3	BS	1014.8	SW	20	-15	-15	-20	8
28	UNL	15		1023.9	N	6	-31	-31	-37	0
29	25	1	BS	1014.2	W	27	-23	-23	-29	6
30	UNL	15		1009.7	E	2	-27	-27	-38	0
31	UNL	15		1003.9	E	4	-15	-16	-24	7
AVG				1014.0		10	-23	-23	-29	4

MOULD BAY NWT
DECEMBER 1966 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/8BS		994.9	W	38	-2	-2	-7	10
02	UNL	4	BS	1006.8	W	12	-25	-25	-33	10
03	UNL	12	IC	1008.0	NW	2	-30	-30	-34	3
04	40	8	S-	994.7	WNW	15	-11	-11	-17	10
05	40	6	S-	989.8	WNW	17	-8	-8	-13	10
06	20	4	S-	1007.4	NE	25	-16	-16	-24	10
07	UNL	15		1022.0	SW	6	-26	-26	-32	0
08	UNL	15		1024.5	CALM		-25	-25	-38	0
09	10	1/4BS		1014.7	SSW	27	-16	-16	-21	10
10	UNL	10		1017.1	S	12	-25	-25	-31	0
11	UNL	15		1022.7	CALM		-29	-30	-40	0
12	UNL	15		1024.2	CALM		-33	-33	-39	0
13	UNL	15	IC	1021.0	CALM		-30	-30	-39	0
14	30	8	S-	1015.0	SE	8	-15	-15	-20	10
15	30	4	S-	1006.5	S	13	-11	-11	-16	10
16	UNL	15		1007.2	CALM		-25	-25	-31	0
17	UNL	15		1014.1	CALM		-38			1
18	80	15		1009.8	CALM		-21	-21	-26	10
19	UNL	15		1012.6	N	7	-22	-22	-29	0
20	UNL	15		1020.0	CALM		-29	-29	-35	0
21	10	10		1017.3	S	12	-8	-8	-12	7
22	UNL	10		1026.2	CALM		-26	-27	-34	2
23	UNL	11/2BS		1024.4	SSW	12	-24	-24	-30	1
24	UNL	15		1022.9	CALM		-32	-32	-38	0
25	15	2	IF	1020.9	WSW	9	-23	-23	-25	10
26	UNL	7		1028.6	NW	18	-28	-28	-36	3
27	15	3	BS	1015.0	SW	23	-17	-17	-23	8
28	UNL	15		1023.9	NW	3	-32	-32	-38	0
29	25	4	BS	1013.9	W	18	-21	-21	-26	10
30	UNL	15		1008.3	CALM		-27	-27	-41	0
31	UNL	15		1004.1	ENE	2	-15	-16	-25	8
AVG				1014.1		9	-22	-22	-29	5

MOULD BAY NWT
DECEMBER 1966 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/8BS		996.6	WNW	40	-3	-3	-8	10
02	UNL	11/2BS		1007.3	WNW	30	-25	-26	-33	10
03	UNL	12	IC	1006.2	N	9	-30	-30	-34	3
04	40	6	S-	994.3	WNW	16	-10	-10	-17	10
05	40	6	S-	991.5	WNW	15	-9	-9	-13	10
06	20	4	BS	1009.5	NE	22	-21	-21	-28	9
07	UNL	15		1022.0	W	8	-25	-25	-31	0
08	90	15		1024.5	CALM		-25	-25	-33	7
09	10	1/2BS		1014.8	S	22	-15	-15	-21	10
10	UNL	15		1018.2	S	13	-26	-26	-34	0
11	UNL	15		1023.0	CALM		-30	-30	-40	0
12	UNL	15		1024.5	CALM		-33	-33	-39	0
13	UNL	15	IC	1020.8	CALM		-31	-31	-40	0
14	30	3	S-BS	1014.0	S	25	-13	-13	-18	10
15	30	10	S-	1005.5	SSW	12	-11	-11	-16	10
16	UNL	15		1008.6	CALM		-27	-27	-33	0
17	UNL	15		1014.4	CALM		-38			1
18	40	6	S-	1009.0	CALM		-17	-17	-21	10
19	UNL	10		1013.8	N	16	-21	-21	-28	0
20	8	1/2IF		1020.8	CALM		-27	-27	-29	10
21	20	10		1018.3	S	7	-8	-9	-13	10
22	UNL	10		1026.2	CALM		-27	-27	-35	2
23	UNL	3	BS	1024.8	S	8	-24	-24	-30	1
24	UNL	15		1023.0	N	3	-32	-32	-38	0
25	UNL	12		1022.2	W	6	-29	-29	-35	1
26	UNL	2	IF	1026.4	SW	6	-17	-17	-20	2
27	UNL	3	BS	1013.9	SW	20	-36			4
28	UNL	3	BS	1021.3	W	30	-31	-31	-37	0
29	25	10		1013.1	WSW	18	-21	-21	-26	8
30	UNL	15		1007.7	W	2	-22	-23	-31	6
31	UNL	15		1004.2	CALM		-15	-16	-25	8
AVG				1014.2		11	-23	-23	-29	5

MOULD BAY NWT
DECEMBER 1966 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/4BS		998.3	WNW	35	-14	-14	-20	10
02	UNL	7		1009.3	WNW	12	-25	-25	-31	10
03	UNL	12	IC	1003.4	NW	20	-30	-30	-36	3
04	40	6	S-	993.4	W	17	-10	-10	-17	10
05	40	6	S-	993.6	WNW	10	-12	-12	-17	10
06	UNL	2	BS	1011.8	NNE	27	-32	-32	-38	3
07	UNL	15		1021.9	NW	12	-20	-20	-27	0
08	20	10		1023.4	S	18	-20	-20	-29	10
09	10	1/2S-BS		1014.5	S	23	-15	-15	-19	10
10	UNL	15		1019.0	SE	6	-30	-30	-39	0
11	UNL	15		1022.6	CALM		-30	-30	-39	0
12	UNL	15		1024.5	CALM		-33	-33	-39	0
13	UNL	15	IC	1020.3	CALM		-31	-31	-40	0
14	30	11/2S-BS		1012.4	S	29	-13	-13	-18	10
15	80	15		1005.1	SW	9	-13	-13	-19	7
16	UNL	15		1009.5	CALM		-27	-27	-33	0
17	UNL	15		1014.4	CALM		-37			1
18	40	6	S-	1008.9	CALM		-19	-18	-23	10
19	UNL	15		1015.6	N	7	-25	-25	-33	0
20	UNL	3/4IF		1020.3	CALM		-28	-28	-30	4
21	20	6	S-	1016.1	NNW	4	-9	-9	-13	10
22	UNL	10		1026.6	S	9	-27	-27	-33	2
23	UNL	7		1024.5	S	8	-22	-23	-29	2
24	UNL	15		1023.6	CALM		-32	-32	-38	0
25	UNL	2	IF	1023.9	NNW	12	-30	-30	-32	1
26	UNL	11/2IF		1024.7	WNW	13	-18	-18	-21	3
27	UNL	5	BS	1014.8	NW	16	-39			1
28	UNL	3	BS	1020.0	W	25	-24	-24	-30	0
29	100	15		1013.1	WSW	12	-21	-21	-26	8
30	70	15		1007.5	W	3	-22	-22	-29	9
31	UNL	15		1005.2	N	3	-21	-21	-30	8
AVG				1014.3		11	-24	-24	-30	5

MOULD BAY NWT
DECEMBER 1966 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	1/8BS		998.4	WNW	45	-16	-16	-21	10
02	UNL	7		1009.7	WNW	15	-25	-25	-31	10
03	UNL	12		998.4	WNW	31	-27	-27	-33	5
04	40	6	S-	992.4	W	15	-10	-10	-17	10
05	40	5	S-	995.2	N	4	-13	-13	-18	10
06	UNL	2	BS	1014.6	NNE	25	-31	-31	-37	2
07	20	7	S-	1021.4	W	12	-19	-19	-26	10
08	20	10		1023.0	S	18	-20	-20	-29	10
09	15	3	S-BS	1014.2	S	17	-17	-17	-23	6
10	UNL	15		1019.4	SE	5	-28	-28	-36	0
11	UNL	15		1023.3	CALM		-30	-30	-36	0
12	UNL	15		1024.5	CALM		-33	-33	-39	0
13	UNL	15	IC	1019.3	CALM		-32	-32	-38	0
14	30	4	S-BS	1011.3	S	19	-12	-12	-18	10
15	80	15		1004.9	CALM		-16	-16	-24	7
16	UNL	15		1010.3	CALM		-33	-33	-39	0
17	UNL	15		1014.3	CALM		-37			1
18	40	6	S-	1009.3	CALM		-18	-18	-23	10
19	UNL	15		1016.8	N	5	-23	-23	-29	0
20	70	2	IF	1019.4	SSW	5	-21	-21	-23	10
21	UNL	4	BS	1019.0	NNW	15	-17	-17	-22	2
22	UNL	11/2IF		1026.6	CALM		-26	-26	-26	3
23	UNL	10		1024.1	CALM		-24	-24	-30	3
24	UNL	15		1023.6	CALM		-32	-32	-41	0
25	UNL	12		1026.3	W	4	-31	-31	-37	0
26	UNL	3/4BS		1021.9	SSW	22	-16	-16	-21	5
27	UNL	3	BS	1015.8	NNW	24	-37			0
28	UNL	3	BS	1018.1	W	35	-23	-23	-29	0
29	100	15		1011.4	SW	9	-22	-22	-27	8
30	100	15		1006.2	CALM		-19	-19	-29	7
31	UNL	15		1005.2	CALM		-21	-21	-30	6
AVG				1014.1		10	-24	-24	-30	5

MOULD BAY NWT
DECEMBER 1966 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	1/4BS		999.6	WNW	37	-18	-18	-23	10
02	UNL	15	IC	1011.1	WNW	7	-30	-30	-39	0
03	UNL	7		996.7	WNW	22	-26	-26	-34	5
04	40	6	S-	990.5	W	19	-11	-11	-16	10
05	40	5	S-	997.8	NE	15	-16	-16	-20	9
06	UNL	10		1017.1	NNE	12	-26	-26	-34	1
07	25	5	S-	1021.7	WNW	10	-17	-17	-21	10
08	20	7		1021.0	S	22	-20	-20	-25	10
09	15	6	S-	1014.7	SSE	20	-18	-18	-23	8
10	UNL	15		1020.1	SSE	10	-28	-29	-36	0
11	UNL	15		1023.5	CALM		-32	-32	-38	0
12	UNL	15		1023.8	CALM		-32	-32	-38	0
13	UNL	15	IC	1018.7	CALM		-32	-32	-38	0
14	30	4	S-BS	1010.9	S	22	-12	-12	-18	10
15	UNL	15		1005.2	CALM		-19	-19	-27	2
16	UNL	15		1011.0	CALM		-34	-34	-37	0
17	UNL	15		1013.5	CALM		-36			1
18	40	6	S-	1009.6	CALM		-22	-22	-27	10
19	UNL	15		1017.8	CALM		-23	-23	-29	0
20	15	2	IF	1018.4	S	5	-12	-12	-14	10
21	UNL	15		1020.4	W	4	-17	-17	-23	0
22	UNL	11/2IF		1025.9	S	13	-27	-27	-29	3
23	UNL	10		1023.9	CALM		-24	-24	-30	3
24	UNL	15		1023.6	CALM		-32	-32	-41	0
25	45	15		1027.2	NW	3	-27	-27	-33	8
26	15	1	S-BS	1020.2	S	16	-17	-17	-21	10
27	UNL	11/2BS		1018.2	NNW	20	-33	-33	-42	3
28	20	3	BS	1016.3	W	35	-23	-23	-29	10
29	UNL	15		1010.9	S	3	-27	-27	-38	0
30	100	15		1005.6	CALM		-20	-20	-25	7
31	35	15		1005.3	ENE	8	-32	-32	-41	9
AVG				1014.2		10	-24	-24	-30	5

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
JULY 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	15		1007.6	NW	20	35	35	34	10
02	UNL	15		1016.4	NW	2	34	33	31	1
03	20	15		1012.9	SE	13	37	35	33	9
04	10	15		1009.0	NNW	18	34	32	29	10
05	UNL	15		1014.0	N	32	37	36	34	8
06	1	2	F	1012.3	NNE	18	33	33	32	8
07	UNL	15		1007.1	WNW	6	42	39	36	10
08	35	15		1004.7	WNW	5	36	35	33	10
09	10	15		1011.2	NNE	4	40	39	37	10
10	UNL	15		1012.8	N	13	36	35	32	4
11	UNL	15		1013.4	W	10	37	34	29	0
12	UNL	15		1015.8	SE	8	40	36	32	2
13	3	1/8L-F		1015.6	W	6	33	33	33	10
14	3	10		1006.3	NNW	20	36	36	36	10
15	20	15		1013.3	NNE	9	40	38	36	10
16	40	15		1010.2	NE	16	41	39	35	10
17	200	15		1009.3	NNW	8	36	35	35	8
18	10	15		1007.4	WNW	6	37	36	34	8
19	UNL	10		1004.7	N	11	37	35	32	7
20	4	1/4L-F		997.1	WSW	13	32	32	32	10
21	1	1/8L-F		1005.6	W	18	33	33	33	10
22	UNL	10		1021.5	N	3	34	33	33	4
23	UNL	15		1025.4	E	34	40	37	34	5
24	50	10		1021.8	ESE	14	41	37	32	8
25	UNL	15		1017.1	NNW	14	42	40	36	10
26	100	15		1011.8	WNW	8	38	37	35	8
27	10	10		1009.7	CALM		35	34	33	10
28	4	1/8L-F		1006.2	CALM		35	35	35	10
29	UNL	8	F	1011.0	E	45	37	36	34	8
30	200	15		1011.4	E	28	41	36	29	10
31	50	15		1011.7	ESE	34	40	38	37	9
AVG				1011.4		14	37	36	33	8

RESOLUTE A NWT
JULY 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	15		1009.1	NW	18	34	33	32	9
02	UNL	15		1016.8	CALM		33	32	31	0
03	UNL	15		1011.7	SE	8	37	35	33	4
04	10	15	L-	1009.1	NW	20	33	32	29	10
05	UNL	15		1015.2	NNW	18	35	34	32	4
06	UNL	15		1011.7	W	8	35	34	33	2
07	UNL	15		1006.7	NNW	8	40	38	36	4
08	20	10	RW-	1005.6	NE	17	38	37	35	10
09	15	15		1011.6	CALM		36	35	34	10
10	UNL	15		1012.8	N	26	36	34	33	2
11	UNL	15		1013.9	NW	6	36	33	29	0
12	UNL	15		1015.6	SE	16	37	34	31	2
13	4	1/4L-F		1014.9	CALM		34	34	34	10
14	4	10		1007.6	NNW	15	34	34	33	10
15	20	15	L-	1013.4	NE	7	39	39	38	10
16	30	15		1009.6	NNE	13	41	39	36	9
17	200	15		1009.3	WNW	5	35	34	34	7
18	10	15		1006.7	NW	11	36	35	34	9
19	UNL	10		1005.1	NNW	3	35	33	31	8
20	5	1/4L-F		998.1	W	15	33	33	33	10
21	2	1/4L-F		1007.6	W	15	33	33	33	10
22	UNL	15		1022.7	CALM		33	33	32	1
23	UNL	15		1025.2	ENE	20	39	37	34	6
24	UNL	10		1021.1	N	8	39	37	34	1
25	180	15		1016.6	NNW	12	40	39	38	10
26	5	10		1011.1	WNW	4	33	33	32	10
27	5	3	F	1009.3	CALM		37	37	36	10
28	5	1/4L-F		1007.4	SSE	7	35	35	35	10
29	UNL	5	F	1010.8	E	46	35	34	34	4
30	70	15		1011.2	E	28	40	36	30	10
31	70	15		1012.1	E	29	39	37	36	9
AVG				1011.6		12	36	35	33	7

RESOLUTE A NWT
JULY 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1010.6	NW	27	34	32	29	5
02	UNL	15		1017.3	W	6	34	33	31	0
03	UNL	15		1010.6	SSE	8	39	37	33	3
04	UNL	15		1009.1	NNW	27	33	33	31	8
05	70	15		1015.8	NNW	8	36	35	32	8
06	UNL	15		1010.7	N	16	39	37	35	1
07	UNL	15		1006.1	NW	4	40	38	35	3
08	70	15		1006.9	NNE	12	38	37	35	9
09	3	6	L-F	1011.7	NW	4	35	35	34	10
10	UNL	15		1013.2	N	24	36	35	33	3
11	UNL	15		1014.5	NW	5	36	34	31	0
12	80	15		1015.4	S	12	38	35	33	8
13	3	1/8L-F		1013.6	SE	14	34	34	34	10
14	4	10		1009.2	NNW	22	35	35	34	10
15	8	15		1012.9	NE	8	38	37	36	10
16	25	15		1009.6	NNE	15	43	41	39	9
17	100	15		1009.3	NW	10	38	37	36	9
18	10	15		1005.9	W	12	37	35	33	10
19	180	10		1005.0	WSW	1	35	34	31	9
20	3	1/8L-F		999.2	W	10	33	33	33	10
21	2	1/8F		1009.7	W	11	33	33	33	10
22	UNL	15		1024.1	CALM		36	35	34	2
23	UNL	15		1024.8	ESE	27	43	40	35	5
24	UNL	10		1020.3	N	11	41	39	36	0
25	100	15		1016.2	WNW	8	39	38	37	10
26	20	1	F	1010.9	CALM		33	33	33	10
27	5	10		1008.0	E	17	39	39	38	10
28	7	1/2L-F		1008.6	CALM		37	37	37	10
29	UNL	10		1010.8	E	48	38	37	34	2
30	70	15		1011.2	E	27	44	40	35	8
31	80	15		1012.4	ESE	24	39	37	35	9
AVG				1011.7		13	37	36	34	7

RESOLUTE A NWT
JULY 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	15		1012.0	NNW	15	33	32	29	8
02	100	15		1017.2	W	3	35	33	29	7
03	UNL	15		1009.2	S	11	41	38	32	8
04	7	7		1009.8	NNW	23	35	33	31	10
05	180	15		1015.5	NNW	18	37	36	34	8
06	UNL	15		1009.7	N	23	41	38	35	0
07	70	15		1005.7	WNW	6	39	36	32	8
08	180	15		1007.8	N	15	41	38	35	9
09	5	6	L-F	1011.9	WNW	3	37	36	36	10
10	UNL	15		1013.2	NW	17	38	36	34	2
11	UNL	15		1014.5	WNW	9	37	35	32	0
12	3	10		1015.6	W	6	35	34	34	10
13	2	2	R-F	1010.9	SE	22	36	36	36	10
14	10	10		1010.0	N	18	39	38	36	9
15	10	15		1012.8	SE	7	39	38	36	10
16	UNL	15		1009.3	NNE	18	47	43	40	6
17	UNL	15		1008.9	NNW	17	40	38	36	5
18	10	15		1004.6	W	7	36	35	34	9
19	25	10		1003.6	SSE	9	35	34	32	10
20	2	1/8L-F		999.6	W	18	33	33	33	10
21	2	1/8F		1011.6	W	14	33	33	33	10
22	8	15		1024.7	E	3	40	38	35	9
23	10	7		1024.1	E	24	43	41	39	9
24	UNL	15		1019.8	N	15	47	42	36	0
25	UNL	15		1015.5	W	6	39	38	36	5
26	4	1/4F		1010.5	WSW	9	33	33	33	10
27	15	15	R-	1006.6	E	19	42	41	39	10
28	15	8		1008.3	E	28	41	41	41	9
29	UNL	10		1010.7	E	48	44	39	34	3
30	UNL	15		1009.9	E	47	43	40	36	5
31	30	15		1012.4	ESE	27	40	38	37	9
AVG				1011.5		16	39	37	35	7

RESOLUTE A NWT
JULY 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.8	NNW	24	35	32	29	7
02	UNL	15		1016.7	W	4	38	35	29	6
03	100	15		1008.6	WSW	7	41	38	33	10
04	9	7		1010.7	N	28	38	36	34	10
05	UNL	15		1014.4	NW	24	40	36	32	10
06	UNL	15		1009.1	NW	18	44	39	32	0
07	70	15		1005.3	W	4	40	37	31	10
08	12	15		1008.8	WNW	11	38	37	35	10
09	12	10		1011.9	NNE	10	41	39	36	10
10	UNL	15		1013.2	NNW	20	41	37	32	5
11	UNL	15		1015.1	W	7	41	37	33	1
12	5	6	F	1015.7	S	7	36	36	35	10
13	3	1	RF	1008.0	SSE	30	37	37	37	10
14	9	10		1011.5	NNE	16	41	40	38	10
15	5	1	L-F	1012.6	SE	4	36	36	35	10
16	UNL	15		1009.4	WNW	12	47	43	39	5
17	UNL	15		1008.4	NW	20	42	39	36	7
18	30	15		1004.4	WNW	4	36	35	34	10
19	3	1/2S-F		1002.6	SE	11	32	32	32	10
20	2	1/4S-F		1000.3	WSW	22	33	33	33	10
21	5	3/4F		1013.4	W	12	34	34	33	10
22	UNL	15		1025.0	SE	5	40	38	35	3
23	70	7		1023.4	E	28	43	41	39	8
24	UNL	15		1018.8	N	26	51	45	40	0
25	UNL	15		1014.8	W	10	42	40	37	4
26	5	8		1010.5	WSW	3	36	35	35	10
27	12	10		1005.8	E	35	41	40	39	10
28	80	15		1008.8	E	39	44	42	40	9
29	UNL	10		1010.8	E	40	45	40	33	7
30	70	15		1010.2	E	43	43	40	36	8
31	9	15	R-	1012.6	E	25	41	40	38	10
AVG				1011.4		18	40	38	35	8

RESOLUTE A NWT
JULY 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.2	NNW	21	37	34	29	5
02	100	15		1016.1	S	3	39	36	33	8
03	8	15	R-	1008.2	NW	11	36	35	34	10
04	UNL	10		1011.5	N	33	40	37	33	10
05	UNL	15		1013.9	NNW	22	39	37	35	8
06	UNL	15		1008.5	N	29	45	40	35	0
07	40	15	R-	1005.4	CALM		41	37	32	10
08	12	15		1010.0	W	12	37	36	35	8
09	30	10		1012.4	N	14	42	39	36	10
10	UNL	15		1013.3	NNW	16	42	37	31	2
11	UNL	15		1015.5	W	10	41	37	32	1
12	3	1	R-F	1016.1	W	2	35	35	34	10
13	1	1/4R-F		1006.6	S	8	36	36	36	10
14	15	10		1012.4	N	20	43	40	38	10
15	35	10		1012.0	W	6	40	38	37	10
16	UNL	15		1009.3	NNW	18	46	44	41	5
17	UNL	15		1008.4	WNW	10	38	37	35	7
18	30	10		1004.1	NW	8	35	35	34	10
19	5	3	R-F	1000.3	ESE	25	36	36	35	10
20	3	1	S-F	1001.3	WSW	18	34	34	34	10
21	80	8		1015.9	W	12	35	34	34	8
22	UNL	15		1025.6	E	15	47	42	38	3
23	70	7		1022.6	E	39	45	41	37	7
24	UNL	15		1018.3	N	24	54	47	41	1
25	UNL	15		1014.7	W	9	41	39	36	3
26	110	10		1010.5	W	4	36	35	32	9
27	4	8	R-	1004.9	E	38	40	40	39	10
28	25	10		1009.7	E	44	44	42	40	9
29	UNL	10		1011.5	ESE	33	48	42	35	8
30	80	15		1010.8	ESE	46	45	41	37	7
31	9	15	R-	1011.9	E	35	41	40	39	10
AVG				1011.5		19	41	38	35	7

RESOLUTE A NWT
JULY 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.2	NW	23	38	35	29	2
02	50	15		1015.4	SE	8	38	36	33	8
03	10	15		1008.2	N	30	35	35	34	10
04	180	15		1012.4	N	37	37	37	36	9
05	8	15		1013.9	N	23	38	36	35	10
06	UNL	15		1008.1	N	12	47	41	36	2
07	70	15		1004.9	SSE	5	41	38	33	10
08	10	1/4F		1010.5	WNW	12	36	36	36	10
09	UNL	15		1012.7	NNE	15	43	39	35	6
10	UNL	15		1013.5	W	8	43	38	31	1
11	UNL	15		1015.8	W	5	43	38	31	0
12	3	1	L-F	1016.3	W	6	35	35	34	10
13	2	0	F	1005.9	WNW	6	36	36	36	10
14	15	10		1013.3	N	11	42	40	37	10
15	25	10		1011.3	SSE	4	38	37	35	9
16	UNL	15		1009.5	NNW	22	45	43	39	3
17	UNL	15		1008.1	NNW	25	43	40	36	4
18	30	10		1004.3	W	6	35	35	34	10
19	5	11/2R-F		998.1	SE	24	36	36	36	10
20	2	1/8F		1002.5	WSW	12	33	33	33	10
21	UNL	10		1017.8	WNW	5	35	35	34	3
22	UNL	15		1025.8	E	20	45	41	37	2
23	UNL	10		1022.9	E	32	43	39	34	3
24	UNL	15		1017.9	NNE	20	53	46	40	3
25	UNL	15		1013.9	W	5	40	38	35	3
26	200	10		1010.6	W	4	36	34	32	7
27	6	10		1004.2	E	24	40	39	39	10
28	25	10		1010.4	E	35	45	43	40	8
29	UNL	15		1011.5	ESE	37	46	40	32	9
30	UNL	15		1011.0	E	43	44	41	38	2
31	3	15		1012.4	ESE	24	38	37	36	10
AVG				1011.6		18	40	38	35	7

RESOLUTE A NWT
JULY 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.9	W	8	35	33	31	3
02	90	15		1013.7	SE	12	36	35	32	8
03	10	15		1008.4	N	23	35	33	30	9
04	180	15		1013.6	N	30	37	36	33	9
05	7	15		1013.0	N	15	36	35	33	9
06	UNL	15		1007.7	W	5	45	42	37	6
07	70	15		1004.4	SE	11	39	37	33	9
08	UNL	15		1010.9	NW	4	36	35	35	9
09	UNL	15		1012.8	N	16	40	37	35	5
10	UNL	15		1013.6	NW	14	41	37	32	1
11	UNL	15		1015.8	CALM		45	40	34	1
12	5	1/2F		1015.9	WNW	4	34	34	33	10
13	3	1/4L-F		1005.9	WNW	5	35	35	35	10
14	20	15		1013.2	N	11	41	39	36	10
15	15	15		1010.6	CALM		41	40	38	10
16	70	15		1009.5	NW	22	42	40	38	8
17	UNL	15		1007.6	NW	11	42	39	36	6
18	80	10		1004.5	NW	7	36	35	34	10
19	5	1/2L-F		997.9	SSE	14	33	33	33	10
20	1	1/8L-F		1003.7	W	20	33	33	33	10
21	UNL	10		1019.8	W	2	35	34	33	3
22	UNL	15		1025.7	E	27	42	38	33	2
23	UNL	10		1022.5	ESE	17	42	38	34	6
24	UNL	15		1017.6	NNE	17	47	44	40	3
25	UNL	15		1013.0	W	4	39	37	35	3
26	UNL	5	F	1010.4	SE	5	33	33	32	7
27	6	10	L-	1004.7	CALM		38	37	36	10
28	200	10		1010.6	E	45	43	41	39	8
29	60	15		1011.5	E	33	41	37	32	10
30	UNL	15		1011.2	E	37	42	40	37	4
31	3	10		1011.8	E	34	37	37	36	10
AVG				1011.5		15	39	37	34	7

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
AUGUST 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	10		1012.0	E	34	38	37	36	10
02	8	15		1015.9	ESE	26	43	42	42	10
03	90	10		1011.9	E	47	37	36	34	10
04	15	10		1011.6	E	26	38	38	37	10
05	3	1/2	L-F	1016.1	WSW	3	36	36	36	10
06	15	10		1015.4	SE	19	41	39	37	10
07	3	1/8	L-F	1017.7	SSW	12	34	34	34	10
08	4	7		1014.3	E	20	38	37	37	10
09	8	15		1016.1	E	28	39	38	37	10
10	3	1	F	1009.4	E	22	36	36	36	10
11	2	1/4	F	999.4	SE	18	42	42	42	10
12	UNL	10		1010.2	ESE	8	33	33	33	3
13	4	15		1010.9	SE	14	36	36	36	10
14	UNL	15		1014.1	SE	3	33	32	32	4
15	70	6		1003.2	E	28	39	38	37	9
16	15	5	F	1000.4	ESE	21	40	40	39	10
17	16	15		1008.9	SE	4	36	35	35	10
18	UNL	1/2	F	1014.3	CALM		31	30	29	8
19	UNL	3/4	F	1018.1	W	5	30	30	29	5
20	2	1/8	F	1020.5	ESE	8	36	36	36	10
21	15	15		1024.9	CALM		37	35	33	10
22	10	15		1014.4	E	30	41	40	38	10
23	23	7		996.8	CALM		40	40	39	10
24	13	6	F	1000.0	NE	8	39	39	38	10
25	15	10		1006.3	N	14	34	34	33	10
26	3	1/4	ZL-F	1011.2	W	7	30	30	29	10
27	UNL	15		1012.5	E	4	33	32	32	8
28	15	7	L-	1011.2	E	12	35	35	34	10
29	15	15		1012.2	E	11	38	38	37	10
30	20	10	R-	1011.3	ESE	28	36	35	34	10
31	15	5	F	1019.1	SE	14	37	37	36	10
AVG				1011.5		15	37	36	35	9

RESOLUTE A NWT
AUGUST 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	4	F	1013.0	E	28	36	36	35	10
02	45	15	R-	1016.0	E	32	44	43	42	10
03	5	10	R-	1010.7	E	40	37	36	35	10
04	15	10		1012.4	ESE	18	38	37	37	10
05	12	1	L-F	1016.8	E	6	36	36	36	10
06	17	7	R-	1013.8	ESE	19	40	40	39	10
07	3	1/8	L-F	1018.6	SE	10	34	34	34	10
08	2	4	F	1014.0	ESE	20	35	35	34	10
09	8	7		1016.0	ESE	27	37	37	36	10
10	5	3/4	F	1007.5	E	20	37	37	37	10
11	2	1/8	L-F	1002.4	S	12	35	35	35	10
12	UNL	15		1009.8	SE	6	33	33	33	4
13	4	15		1010.5	S	21	35	35	35	10
14	120	15		1013.7	ENE	7	35	34	33	8
15	UNL	7		1002.4	E	29	42	40	39	10
16	15	7	R-	1001.3	ESE	24	40	39	39	10
17	UNL	15		1009.4	ESE	10	35	34	33	6
18	30	4	F	1014.4	CALM		31	31	31	10
19	UNL	2	F	1018.9	CALM		29	29	29	8
20	2	1/8	F	1020.9	SE	7	33	33	33	10
21	15	10		1024.6	NNE	6	36	35	33	10
22	10	15		1011.4	E	33	40	39	38	10
23	25	1/8	F	997.1	CALM		36	36	36	9
24	15	5	F	1000.5	NE	16	37	37	36	10
25	2	10		1007.6	N	11	32	31	31	10
26	3	1/4	ZL-F	1011.6	NNW	5	31	31	31	10
27	UNL	15		1011.9	ESE	12	34	33	31	10
28	15	10		1011.7	ENE	12	35	34	34	10
29	15	15		1011.9	E	8	36	36	35	8
30	20	10	R-	1011.7	ESE	23	35	35	34	10
31	12	7		1014.6	SE	20	38	37	37	10
AVG				1011.5		16	36	35	35	9

RESOLUTE A NWT
AUGUST 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	8		1013.8	E	27	39	38	37	9
02	120	15		1015.9	E	30	43	42	40	10
03	2	10	R-	1009.9	E	34	36	36	35	10
04	9	10	R-	1012.7	ESE	20	37	37	36	10
05	19	15		1017.0	SE	8	37	37	37	10
06	8	2	R-F	1010.7	ESE	36	40	40	40	10
07	4	1/4	L-F	1019.0	SE	9	34	34	34	10
08	8	8		1015.0	ESE	12	37	36	36	10
09	60	10		1015.9	ESE	25	39	38	36	9
10	15	21/2	R-F	1005.7	E	28	38	38	37	10
11	2	1/2	F	1005.7	SE	11	34	34	34	10
12	10	15		1009.6	ESE	6	36	36	35	8
13	3	10	R-	1011.2	SE	14	35	35	35	10
14	80	15		1012.1	E	17	39	37	35	8
15	180	7	R-	1001.9	E	30	40	39	38	10
16	3	3/4	R-F	1002.2	SE	14	35	35	34	10
17	20	15		1010.2	SE	11	36	35	34	10
18	25	1/4	SG-F	1014.9	W	3	32	32	32	10
19	3	1/4	F	1019.5	SSE	4	31	31	31	10
20	2	1/8	F	1021.9	SE	6	33	33	33	10
21	20	15		1024.4	ESE	10	38	37	35	10
22	15	15		1007.6	E	37	39	38	36	10
23	20	1/4	F	997.7	NW	4	37	36	36	10
24	9	5	F	1001.4	NE	9	37	36	35	10
25	2	10		1008.0	NNW	8	32	32	31	10
26	1	1	L-F	1012.4	N	6	32	32	32	10
27	2	4	L-F	1011.7	ESE	20	32	32	31	10
28	15	10		1012.4	E	9	34	34	33	10
29	200	15		1010.8	ESE	26	38	37	35	9
30	6	4	R-F	1012.2	ESE	27	35	34	34	10
31	20	15		1013.9	ESE	26	37	37	36	10
AVG				1011.5		17	36	36	35	10

RESOLUTE A NWT
AUGUST 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	4	10		1014.3	E	30	40	39	37	10
02	100	15		1015.7	E	40	46	43	40	10
03	2	10		1009.7	ESE	18	39	38	36	10
04	6	10	L-	1012.8	ESE	15	39	38	37	10
05	20	15	R-	1016.8	SE	15	40	39	37	10
06	4	1	R-F	1009.3	ESE	32	39	39	39	10
07	200	1	F	1019.0	SSE	8	37	37	37	7
08	5	10		1015.1	E	19	41	40	39	10
09	60	7		1014.9	ESE	24	40	39	37	9
10	11	4	R-F	1001.9	E	37	40	40	39	10
11	2	1/2	F	1007.4	SE	8	35	35	35	10
12	25	15		1009.1	SSE	6	38	37	36	10
13	15	15		1011.8	SW	12	38	37	37	9
14	50	15		1009.8	E	26	42	40	37	10
15	90	7		1000.9	E	29	41	40	38	9
16	4	15		1003.7	S	8	35	35	35	10
17	10	10	L-	1010.7	SE	10	37	35	33	10
18	20	1/4	SG-F	1015.1	W	5	33	33	33	10
19	4	1/2	F	1019.8	SE	5	32	32	31	10
20	9	1/2	L-F	1022.3	CALM		34	34	34	10
21	20	15		1023.7	E	13	40	39	37	10
22	2	3	R-F	1003.6	E	34	39	39	38	10
23	10	3	F	997.9	N	7	40	40	40	10
24	6	7		1002.0	N	5	38	37	36	10
25	15	7		1008.1	N	12	34	34	33	7
26	3	1/4	L-F	1012.7	W	5	32	32	32	10
27	3	2	L-F	1010.2	E	32	37	36	35	10
28	4	5	F	1011.8	ESE	12	36	35	34	10
29	80	5	F	1010.2	E	34	37	36	35	10
30	4	1	R-F	1012.9	ESE	14	34	34	34	10
31	110	7		1012.8	ESE	27	39	38	37	10
AVG				1011.2		17	38	37	36	10

RESOLUTE A NWT
AUGUST 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.2	E	35	45	43	41	3
02	120	15		1015.6	E	40	45	42	38	10
03	UNL	8		1009.9	E	23	43	42	41	6
04	6	10	L-	1013.4	S	8	38	37	37	10
05	4	1/2	R-L-F	1017.1	SE	12	39	39	39	10
06	2	1/8	F	1011.6	S	6	38	38	38	10
07	10	10		1018.5	SE	8	39	39	37	8
08	180	10		1015.2	ESE	16	42	40	39	8
09	17	3	R-	1013.7	E	25	39	38	37	10
10	2	2	F	1000.2	ESE	25	39	39	38	10
11	2	1/4	L-F	1008.2	SE	7	38	38	38	10
12	12	15	R-	1009.4	SSE	7	37	37	36	9
13	120	10		1012.8	S	8	39	37	35	8
14	70	8		1007.5	E	34	43	42	41	10
15	70	7	R-	1000.4	E	31	40	39	38	10
16	6	15		1005.3	SE	8	34	34	33	10
17	5	4	L-F	1011.6	SSE	10	37	37	36	10
18	15	5/8	L-F	1015.3	W	4	33	33	32	10
19	2	2	F	1020.2	SE	11	35	35	34	10
20	6	1/4	F	1023.2	CALM		36	36	36	10
21	20	15		1023.0	ESE	18	41	39	38	10
22	4	2	R-F	1000.9	ESE	34	39	39	38	10
23	10	5	F	998.3	W	4	39	39	38	10
24	6	10		1002.6	N	6	38	37	36	10
25	10	10		1008.7	NNW	8	36	35	35	9
26	3	1/4	L-F	1013.0	W	5	32	32	32	10
27	3	2	L-F	1009.3	E	28	36	36	35	10
28	4	10		1011.8	E	13	38	38	37	10
29	70	5	R-F	1010.7	ESE	34	36	36	35	10
30	3	4	F	1014.0	SE	13	36	36	36	10
31	90	4	R-F	1012.3	ESE	29	39	39	38	10
AVG				1011.2		16	38	38	37	9

RESOLUTE A NWT
AUGUST 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.6	E	40	47	44	40	4
02	100	15		1015.1	E	42	44	41	38	10
03	23	8		1010.7	E	22	44	42	42	10
04	4	6	L-	1014.1	CALM		39	38	37	10
05	4	7	R-	1016.6	SE	15	42	42	41	10
06	4	7		1014.2	SSW	4	36	36	36	10
07	14	15		1017.6	CALM		41	38	34	8
08	16	7	R-	1015.2	E	23	42	40	37	9
09	17	21/2	R-F	1012.3	E	33	39	38	36	10
10	2	3	L-F	999.5	ESE	26	39	39	38	10
11	50	2	F	1009.5	W	4	38	38	38	10
12	3	1/4	L-F	1010.2	S	11	37	37	37	10
13	UNL	15		1013.5	W	8	39	37	34	7
14	110	15		1005.4	E	34	45	43	41	9
15	30	7	R-	999.9	E	30	40	39	39	10
16	8	15		1006.6	SSE	9	35	34	34	10
17	UNL	10		1012.3	S	6	38	37	36	8
18	4	8		1016.5	WNW	7	34	34	33	10
19	8	10		1020.4	SE	8	37	36	36	10
20	UNL	1/2	F	1023.8	NW	3	37	37	37	6
21	UNL	15		1021.4	ESE	18	40	38	35	3
22	2	1/8	F	1000.3	SE	15	41	41	41	10
23	10	5	F	998.9	ENE	5	44	43	42	10
24	2	3	L-	1003.4	SSE	3	37	36	36	10
25	10	10		1009.4	WNW	8	35	34	33	10
26	7	5	F	1013.4	CALM		35	34	34	8
27	3	3	F	1009.8	ESE	18	36	35	35	10
28	4	10		1012.1	ESE	15	40	39	39	10
29	35	5	R-F	1010.6	ESE	33	36	36	36	10
30	6	10		1014.8	SE	13	38	37	37	10
31	120	15		1012.0	ESE	23	41	40	38	10
AVG				1011.4		15	39	38	37	9

RESOLUTE A NWT
AUGUST 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	15	R-	1014.9	E	35	45	43	41	10
02	100	15		1013.7	E	47	41	39	36	9
03	23	10		1011.3	ESE	29	45	43	41	9
04	5	3	L-F	1014.6	CALM		39	38	38	10
05	20	8	R-	1016.2	SSE	20	42	41	40	10
06	4	3/8	L-F	1015.4	SE	11	35	35	35	10
07	6	2	L-F	1016.4	CALM		38	38	37	10
08	15	10	R-	1015.1	ESE	26	41	40	39	9
09	15	3	R-F	1011.3	E	27	38	37	37	10
10	3	3	R-F	999.2	ESE	21	41	41	40	10
11	30	10		1010.7	NNW	4	35	34	34	8
12	5	1/4	L-F	1011.0	SSE	7	36	36	36	10
13	UNL	15		1014.4	CALM		38	36	35	7
14	35	10		1005.1	ESE	30	45	43	41	8
15	10	6	R-	999.8	E	28	42	42	41	10
16	8	15		1007.4	SSE	8	36	35	34	10
17	UNL	10		1012.7	SSE	6	36	35	35	10
18	4	1/2	F	1016.9	W	4	34	34	34	10
19	10	15		1020.7	SE	7	37	37	36	10
20	UNL	10		1024.7	WNW	4	38	37	35	3
21	UNL	15		1019.1	E	24	42	40	38	1
22	2	3/4	L-F	998.7	ESE	10	43	43	43	10
23	13	4	R-F	999.4	NE	7	43	42	41	10
24	8	8		1004.6	NNE	9	40	39	38	10
25	15	15		1010.3	NW	6	33	32	31	9
26	7	15		1013.4	SE	4	34	33	31	9
27	5	8		1010.5	ESE	20	35	35	34	10
28	20	15		1012.0	ENE	15	41	40	38	10
29	20	5	R-F	1010.6	E	32	37	36	35	10
30	2	7		1015.1	SE	13	37	37	36	10
31	17	10		1012.8	ESE	18	41	40	40	10
AVG				1011.5		15	39	38	37	9

RESOLUTE A NWT
AUGUST 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	15		1014.9	E	36	44	43	42	9
02	100	15		1012.7	E	46	40	38	37	9
03	25	7	R-	1011.5	E	26	40	38	36	10
04	3	4	F	1015.0	WNW	3	37	36	36	10
05	25	8	R-	1015.9	SE	15	42	41	40	10
06	1	1/8	L-F	1016.5	S	7	34	34	34	10
07	7	8		1015.8	SE	10	37	37	36	10
08	30	15	R-	1015.8	ESE	21	38	37	36	9
09	2	21/2	R-F	1010.6	ESE	22	37	37	37	10
10	3	3	R-F	998.8	ESE	25	42	42	41	10
11	UNL	15		1010.8	CALM		38	36	33	3
12	3	1	L-F	1011.2	S	15	35	35	35	10
13	UNL	15		1014.5	WNW	2	38	35	32	4
14	180	10		1003.0	E	35	45	42	41	10
15	10	5	R-F	999.6	ESE	23	40	40	39	10
16	14	15		1007.9	CALM		36	35	33	10
17	3	1/2	F	1013.8	SE	5	32	32	32	10
18	4	1/2	F	1017.2	SW	6	33	33	33	10
19	12	15		1020.1	ESE	15	40	39	37	10
20	15	10		1024.9	CALM		37	35	33	10
21	10	15		1017.6	E	20	40	39	37	10
22	3	1/4	L-F	997.5	E	5	42	42	42	10
23	13	8		999.9	NE	9	41	40	39	10
24	11	5	F	1005.4	N	13	37	37	36	10
25	3	1	F	1010.5	NW	5	31	31	31	10
26	UNL	15		1013.0	SSE	1	31	30	30	8
27	15	10		1010.6	E	15	35	34	34	10
28	20	10	R-	1011.9	ESE	3	39	38	36	10
29	15	10	R-	1010.9	ESE	27	36	35	34	10
30	15	4	F	1015.1	ESE	12	37	37	36	10
31	2	2	L-F	1013.3	SSW	14	39	39	38	10
AVG				1011.5		14	38	37	36	9

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
SEPTEMBER 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	2	1/4	L-F	1014.7	S	11	39	39	39	10
02	12	15		1022.9	NE	12	35	35	34	9
03	UNL	15		1027.2	N	6	29	28	24	3
04	UNL	15	S-	1021.7	N	25	26	26	24	3
05	UNL	15		1016.6	N	19	28	28	27	5
06	UNL	15		1010.1	NE	13	30	29	27	0
07	UNL	15		1011.7	WSW	3	33	30	26	1
08	UNL	5	F	1013.4	NW	4	29	29	28	10
09	5	6	S-	1015.0	SW	3	25	25	24	10
10	5	8	ZL-	1013.9	WNW	6	24	24	23	10
11	19	10		1010.8	E	20	28	27	24	9
12	UNL	10		1010.9	E	23	31	30	29	5
13	8	10		1016.1	NNE	17	24	24	21	10
14	11	15		1010.7	SSW	13	27	26	23	10
15	7	5	S-	991.7	E	11	30	30	29	10
16	UNL	15		1012.4	N	25	21	20	16	4
17	UNL	15		1017.6	NNE	17	22	21	19	7
18	6	15		1011.2	SSW	22	27	27	25	10
19	2	3	R-F	996.5	SSE	22	33	33	33	10
20	UNL	10		983.5	ENE	23	32	32	32	6
21	UNL	10		992.5	NNW	22	22	21	20	3
22	UNL	10		1007.7	NNW	20	14	13	10	2
23	12	7	S-	1018.6	N	12	15	15	11	10
24	UNL	10	IC	1027.6	N	15	13	12	7	5
25	UNL	15		1029.6	CALM		13	13	8	0
26	UNL	10		1024.8	NE	18	14	14	9	1
27	UNL	15		1017.2	CALM		17	16	10	8
28	80	15		1012.4	NE	12	20	19	16	10
29	3	1	F	1014.8	N	12	15	15	14	10
30	UNL	10	IC	1017.4	N	11	7	7	4	9
AVG				1013.0		14	24	24	21	7

RESOLUTE A NWT
SEPTEMBER 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	2	1/4	L-F	1015.4	ESE	5	37	37	37	10
02	15	15		1023.8	NE	14	34	33	32	10
03	UNL	25		1027.0	W	5	28	27	26	3
04	UNL	15		1021.1	N	28	26	25	23	2
05	200	15		1015.2	N	20	28	27	25	10
06	UNL	15		1010.0	NE	16	30	29	26	0
07	UNL	15		1012.1	NNE	6	31	29	26	1
08	UNL	1/4	F	1014.0	NW	5	28	28	27	8
09	3	7	SG-	1014.9	SW	4	23	23	22	10
10	4	8		1014.0	NW	4	24	24	22	10
11	14	10		1010.2	ESE	23	27	26	23	10
12	20	10		1012.0	E	18	31	30	29	10
13	8	10		1017.0	N	18	23	23	21	10
14	100	15		1007.3	SSE	12	28	27	24	10
15	25	15		993.8	NNE	16	30	30	28	10
16	UNL	15		1013.3	N	24	20	19	16	1
17	5	10		1018.1	N	8	21	21	19	10
18	8	15		1010.3	S	19	29	28	27	9
19	5	3/4	L-R	995.1	S	23	33	33	33	10
20	UNL	15		982.6	NE	22	32	32	31	3
21	UNL	10		995.3	N	22	18	18	16	3
22	UNL	10		1009.1	NNW	18	15	15	11	3
23	13	7	S-	1020.1	NNW	13	14	14	9	10
24	14	10	S-	1027.7	N	13	14	14	10	10
25	UNL	15	S-	1029.2	NNW	3	15	15	11	7
26	UNL	15		1023.8	WNW	3	10	10	5	1
27	UNL	15		1016.3	NE	15	17	16	13	8
28	80	15		1012.5	NNE	10	20	20	16	10
29	UNL	1	F	1015.7	N	10	11	11	9	8
30	UNL	10	IC	1017.1	NNE	5	5	5	2	8
AVG				1013.1		13	23	23	21	7

RESOLUTE A NWT
SEPTEMBER 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	1	1/8	L-F	1016.3	SSE	3	37	37	37	10
02	15	15	R-	1024.6	NE	16	34	32	31	10
03	UNL	25		1026.4	N	13	28	27	26	4
04	UNL	15		1021.0	N	13	26	25	23	3
05	UNL	15		1014.0	NNW	21	28	27	24	8
06	UNL	15		1010.1	ENE	14	30	29	27	1
07	UNL	15		1012.4	CALM		30	29	27	1
08	5	1/2	F	1014.3	CALM		27	27	25	10
09	3	6	ZL-SG-	1014.9	CALM		23	23	22	10
10	7	10		1014.3	NNW	6	24	23	22	10
11	15	15		1009.3	ESE	25	29	27	24	10
12	UNL	15		1012.9	E	17	28	28	25	3
13	11	15		1017.1	N	17	24	24	21	10
14	6	15		1004.0	S	20	29	29	27	10
15	20	10		996.6	NNE	20	30	29	28	9
16	10	15		1015.1	N	13	20	19	15	9
17	5	15		1017.8	N	10	20	20	18	10
18	8	15		1008.7	S	14	29	28	27	9
19	2	1/4	L-F	994.4	SE	11	33	33	33	10
20	UNL	15		982.8	NE	19	32	31	31	10
21	5	10	S-	997.0	NNW	10	17	17	14	9
22	UNL	15		1011.0	NNW	18	14	14	10	5
23	12	4	S-	1021.4	NNW	13	13	13	8	10
24	14	6	S-	1028.5	NNE	9	15	14	10	9
25	UNL	15		1029.0	NNE	12	14	14	10	3
26	UNL	15		1022.9	NNE	17	12	11	7	7
27	100	15		1015.2	NE	13	18	17	13	10
28	100	15		1012.7	N	11	20	19	16	10
29	UNL	10		1016.2	N	6	8	8	5	1
30	UNL	15	IC	1016.6	N	7	5	5	1	8
AVG				1013.3		12	23	23	20	8

RESOLUTE A NWT
SEPTEMBER 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	1	1/8	L-F	1017.1	SE	6	37	37	37	10
02	80	15		1025.1	NE	17	34	32	29	9
03	UNL	15		1025.9	N	20	28	27	25	5
04	UNL	15		1020.5	N	20	29	27	24	4
05	UNL	15		1012.7	N	19	29	28	26	5
06	UNL	15		1010.2	SSE	2	34	31	27	1
07	UNL	15		1012.7	CALM		34	31	28	1
08	3	1/2	ZL-F	1014.2	WSW	3	28	28	27	10
09	4	5	ZL-	1014.4	W	3	24	24	22	10
10	5	15		1014.0	NNE	5	23	23	21	10
11	15	15		1009.0	E	24	30	28	24	10
12	UNL	15		1013.7	NE	11	31	29	26	4
13	12	40		1016.7	NNW	10	25	24	21	10
14	8	15		1000.4	SSE	21	30	29	27	10
15	UNL	2	BS	1000.1	NNE	35	28	27	26	8
16	10	10		1015.3	N	20	21	20	16	8
17	2	2	F	1016.7	N	5	19	19	17	10
18	5	15		1007.1	SSE	23	30	29	27	9
19	3	3	L-F	992.8	SSE	12	33	33	33	10
20	UNL	15		982.4	NNE	23	30	30	29	9
21	5	10	S-	999.5	N	20	18	18	15	8
22	UNL	15		1012.6	NNW	10	15	14	10	1
23	10	5	S-	1022.7	N	15	12	12	9	10
24	UNL	6	S-	1028.8	NNW	8	15	15	11	8
25	UNL	15		1028.5	NW	3	15	14	10	2
26	UNL	15		1021.6	N	16	14	14	9	8
27	100	15		1014.9	NE	5	20	19	15	10
28	70	15		1012.7	NNE	10	20	19	16	10
29	UNL	10		1016.5	NNW	9	7	7	3	1
30	UNL	15		1015.7	NNE	8	7	7	3	8
AVG				1013.2		13	24	23	20	7

RESOLUTE A NWT
SEPTEMBER 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	6	1/2	L-F	1018.2	SSW	1	39	39	39	10
02	UNL	15		1025.9	NNE	5	34	33	30	3
03	UNL	15		1025.2	N	14	30	29	26	5
04	UNL	15		1019.8	N	15	32	30	27	4
05	UNL	15		1011.9	N	10	32	30	29	2
06	UNL	15		1010.4	SSE	5	37	33	29	0
07	UNL	15		1012.7	CALM		35	33	29	1
08	4	2	S-F	1014.5	W	4	29	29	29	10
09	5	10		1014.1	CALM		24	24	22	9
10	5	15		1013.9	ENE	3	25	24	24	10
11	15	15		1009.0	ESE	23	30	28	24	9
12	UNL	15		1014.0	NE	11	32	31	29	3
13	12	40		1016.1	N	8	27	25	21	8
14	8	15		997.7	SE	14	32	30	28	10
15	UNL	10		1003.8	N	35	26	25	22	3
16	10	10		1015.8	N	20	22	21	17	9
17	UNL	1	F	1015.9	NW	6	21	21	20	8
18	5	15	S-	1005.5	S	23	30	29	27	10
19	3	5/8	R-F	990.7	SE	10	34	34	34	10
20	75	15		983.5	NNE	25	33	32	31	9
21	UNL	12		1001.2	NNW	27	18	17	14	4
22	UNL	15		1013.2	NW	12	17	16	13	2
23	8	21/2	S-	1023.4	NNW	16	14	14	11	10
24	UNL	15		1029.2	N	8	15	14	9	4
25	17	15	S-	1027.9	N	10	17	16	11	8
26	UNL	15		1020.8	NNE	18	17	16	13	8
27	100	15		1014.2	NE	7	21	20	17	10
28	60	15		1012.8	NE	9	21	20	16	9
29	UNL	15		1017.2	N	7	8	8	5	2
30	UNL	15		1015.0	NNE	7	9	8	4	8
AVG				1013.1		12	25	24	22	7

RESOLUTE A NWT
SEPTEMBER 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	7	11/2	L-F	1019.7	NE	10	41	41	41	10
02	UNL	15		1026.7	NE	13	35	33	30	3
03	UNL	15		1024.5	N	18	30	29	27	4
04	UNL	15		1018.9	N	20	34	32	27	6
05	UNL	15		1011.3	N	11	34	32	29	3
06	UNL	15		1010.7	WSW	4	36	33	28	1
07	UNL	15		1013.0	WNW	3	35	32	28	1
08	6	8		1015.0	W	5	29	29	28	10
09	5	10		1014.6	W	3	24	24	22	10
10	5	10		1013.9	CALM		25	25	23	10
11	15	15		1009.4	ESE	23	31	29	25	9
12	UNL	15		1014.8	NNE	17	33	31	29	3
13	20	40		1015.7	NNW	7	29	26	21	10
14	5	1	S-	994.6	S	13	30	30	30	10
15	6	10	S-	1007.6	N	20	25	25	23	8
16	8	15		1016.1	N	25	23	22	18	8
17	3	15		1015.0	W	6	23	23	22	10
18	6	15	ZR-	1002.7	SSE	18	31	30	27	9
19	4	11/2	R-F	989.0	ESE	12	34	34	34	10
20	6	15		984.4	N	30	32	31	30	9
21	UNL	15	S-	1003.4	NW	17	16	15	10	3
22	UNL	15		1014.5	NNW	10	19	18	15	1
23	UNL	12		1024.5	NNE	13	16	16	12	7
24	UNL	10		1029.4	NE	9	16	15	10	3
25	UNL	15		1027.7	N	3	16	15	11	3
26	UNL	15		1020.3	NE	24	19	18	15	5
27	100	15		1013.6	NE	9	21	20	17	9
28	30	15		1013.0	NNE	13	21	21	18	8
29	UNL	15		1017.6	N	7	8	8	5	1
30	UNL	10	IC	1014.5	N	5	11	10	6	10
AVG				1013.2		12	26	25	22	6

RESOLUTE A NWT
SEPTEMBER 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	3	1/4	L-F	1021.0	S	5	35	35	35	10
02	UNL	15		1026.9	NNE	12	34	32	29	2
03	6	15		1023.6	NNW	23	27	25	25	8
04	UNL	15		1019.0	NNW	10	34	32	30	1
05	UNL	15		1010.7	NNE	11	33	33	32	1
06	UNL	15		1010.8	CALM		36	32	27	1
07	UNL	15		1013.4	WNW	5	34	32	30	1
08	7	8	S-	1014.9	WSW	4	27	27	25	10
09	4	7		1014.1	WNW	5	24	24	23	10
10	7	15		1013.2	ESE	6	25	24	22	10
11	25	15		1009.6	E	19	32	30	29	10
12	UNL	15		1014.9	NE	22	31	30	29	1
13	13	40		1014.7	W	5	28	26	23	10
14	15	2	S-	992.5	ESE	17	31	31	31	10
15	UNL	15		1009.5	N	25	23	22	19	2
16	UNL	15		1017.1	NNW	8	24	23	20	5
17	3	15	S-	1013.4	S	13	24	24	23	10
18	7	15	R-	1001.5	S	21	32	31	29	10
19	3	4	R-F	987.5	ESE	10	33	33	33	10
20	UNL	15		987.5	N	33	32	32	30	8
21	UNL	10	S-	1005.9	NNW	18	15	14	11	5
22	UNL	15		1015.9	NNW	8	16	15	13	1
23	UNL	15		1025.4	N	22	15	15	11	3
24	UNL	15		1029.8	CALM		14	13	9	2
25	UNL	15		1026.7	NNE	18	14	13	7	2
26	UNL	15		1019.1	NNE	20	16	15	12	7
27	200	15		1013.6	NE	10	20	20	16	10
28	UNL	15		1014.1	NNE	10	19	19	16	9
29	UNL	15		1017.8	N	9	6	6	2	2
30	UNL	15		1014.1	NE	9	9	8	3	8
AVG				1013.3		13	25	24	21	6

RESOLUTE A NWT
SEPTEMBER 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	7	R-	1021.9	NE	11	37	36	36	10
02	UNL	15		1027.0	W	5	31	30	27	2
03	6	15		1022.6	N	17	27	27	25	8
04	UNL	15		1017.5	NNW	20	30	29	29	1
05	UNL	15		1010.2	NE	11	31	30	29	0
06	UNL	40		1011.2	CALM		32	31	29	1
07	UNL	1/2	F	1013.2	NW	2	31	30	30	5
08	6	5	S-F	1014.9	SW	2	25	25	24	10
09	3	7	ZL-SG-	1013.9	WNW	2	24	24	23	10
10	5	10		1012.2	ESE	8	24	24	23	10
11	30	7		1009.9	E	26	30	29	26	10
12	UNL	15		1015.2	NNE	17	27	26	23	3
13	15	15		1012.7	SW	5	27	26	23	10
14	14	7	S-	990.7	ESE	20	31	31	30	10
15	UNL	15		1011.0	N	25	22	21	18	3
16	UNL	15		1017.0	NNE	23	22	22	19	2
17	4	10		1012.7	S	14	23	23	22	10
18	4	10		998.3	S	23	33	32	32	10
19	7	5	R-S-	985.6	SE	12	33	33	32	10
20	UNL	10		990.2	N	22	29	28	28	2
21	UNL	10		1006.0	NW	25	14	14	10	5
22	UNL	10		1017.0	NNW	11	15	14	11	7
23	UNL	15		1026.3	NNE	20	13	13	9	1
24	UNL	15		1028.9	NNE	18	15	14	10	0
25	UNL	15		1025.6	NNE	20	13	13	9	1
26	UNL	15		1018.1	NE	18	17	16	11	6
27	100	15		1013.0	NE	12	20	19	17	10
28	30	10		1014.2	N	12	17	17	15	10
29	UNL	15	IC	1017.7	NNW	4	6	6	2	5
30	UNL	15		1013.5	ENE	3	8	8	4	6
AVG				1012.9		14	24	23	21	6

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
OCTOBER 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	10	IC	1013.4	E	3	12	12	9	10
02	25	3	S-	1012.9	E	10	19	19	17	10
03	6	6	S-	1005.7	E	17	24	24	22	10
04	60	10		1001.1	E	23	26	26	24	10
05	30	3	S-	1005.6	SSW	7	20	20	18	9
06	35	3	S-	1007.9	NNE	27	19	19	16	10
07	UNL	15		1003.5	N	22	9	9	5	3
08	UNL	15		1005.3	N	12	-2	-2	-8	0
09	10	15	S-	1007.1	SW	4	8	8	4	10
10	50	3	S-	1008.8	SW	7	0	0	-2	10
11	20	6	S-	1011.8	N	5	-1	0	-1	10
12	UNL	15		1017.6	CALM		-10	-10	-12	0
13	30	8	S-	1022.8	NNW	10	-3	-3	-6	10
14	50	15		1026.4	NNW	8	-7	-7	-9	8
15	UNL	15		1025.3	N	10	-6	-5	-9	4
16	UNL	10	IC	1021.4	NNW	8	-7	-6	-10	0
17	UNL	7		1017.5	NNW	7	-10	-10	-15	0
18	40	10		1018.4	NE	10	2	2	-4	10
19	23	10		1015.1	NE	24	7	7	2	10
20	UNL	10		1012.2	ENE	25	20	20	18	0
21	9	6	S-	1013.9	SSE	11	17	16	11	10
22	UNL	15		1019.4	CALM		4	4	0	0
23	80	2	S-	1014.9	NE	21	12	12	9	10
24	50	8	S-	1018.4	NNW	3	6	6	1	7
25	15	10	S-	1016.4	E	13	8	8	4	10
26	UNL	1	BS	1013.9	NE	39	3	3	-2	4
27	UNL	10		1017.9	NNE	30	-7	-7	-13	3
28	UNL	15		1019.1	N	17	-6	-7	-13	10
29	UNL	3/4BS		1017.1	N	26	-18	-18	-25	3
30	200	15		1013.5	NNW	18	-8	-9	-15	9
31	UNL	15		1022.9	N	23	-20	-20	-29	0
AVG				1014.4		14	4	4	0	7

RESOLUTE A NWT
OCTOBER 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	10	S-	1013.2	CALM		9	9	4	10
02	50	15	S-	1012.8	E	10	18	18	15	8
03	8	15		1006.7	S	12	23	23	21	10
04	UNL	10		1000.8	ENE	28	27	26	25	4
05	12	10		1006.7	SW	8	19	19	16	10
06	40	5	S-	1007.4	NNE	26	18	17	14	10
07	UNL	15		1003.5	NW	14	7	6	0	0
08	UNL	15		1005.5	N	8	-1	-2	-9	2
09	12	10	S-	1007.4	SW	5	9	9	5	10
10	40	7		1008.5	SW	12	-1	-2	-7	10
11	11	3	S-	1012.0	ENE	2	1	1	-1	10
12	10	15		1018.6	N	6	-5	-5	-9	6
13	UNL	8		1024.3	N	7	-12	-12	-15	0
14	UNL	15		1026.1	N	10	-9	-9	-12	0
15	UNL	7		1025.2	N	10	-6	-6	-9	4
16	UNL	10		1020.7	N	6	-5	-5	-8	0
17	UNL	7		1017.5	NE	15	-11	-11	-15	0
18	39	15		1018.4	NE	11	1	1	-4	10
19	24	10		1015.2	NE	17	8	7	4	10
20	UNL	10		1011.6	ENE	28	20	19	18	0
21	7	7	S-	1015.5	SSE	8	13	13	10	10
22	UNL	10	IC	1019.3	CALM		0	0	-6	1
23	8	5	S-	1015.3	NE	12	13	12	9	10
24	12	10	S-	1018.9	NW	2	8	7	4	10
25	UNL	15	IC	1016.2	E	8	4	4	0	3
26	UNL	2	BS	1015.1	NE	38	2	2	-4	4
27	UNL	12		1018.1	N	19	-9	-10	-17	2
28	UNL	15		1019.4	N	20	-7	-7	-14	8
29	UNL	1	BS	1017.7	N	25	-18	-18	-25	4
30	UNL	15		1014.3	NNW	9	-11	-11	-18	2
31	UNL	15		1024.4	NE	4	-18	-18	-26	0
AVG				1014.7		12	3	3	-2	5

RESOLUTE A NWT
OCTOBER 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1013.2	ESE	3	11	11	7	9
02	UNL	7		1012.4	ENE	9	18	18	15	10
03	7	15		1006.4	E	10	22	21	20	10
04	80	8		1000.5	E	27	28	28	26	9
05	12	8		1008.7	W	3	20	19	16	10
06	30	2	S-BS	1006.9	NNE	28	15	15	12	9
07	UNL	15		1003.6	NW	16	5	5	0	4
08	220	15		1006.2	ENE	6	0	0	-6	10
09	13	3	S-	1007.8	N	8	10	10	6	10
10	35	15		1008.7	WSW	4	-2	-2	-6	7
11	15	3	S-	1011.8	N	3	1	1	-1	10
12	10	15		1019.6	NE	7	-1	-1	-5	10
13	UNL	15		1025.6	NNW	10	-14	-14	-19	0
14	UNL	15		1025.8	NNW	9	-6	-6	-9	4
15	UNL	7		1024.8	NNW	4	-7	-7	-9	1
16	UNL	4	IF	1019.4	NNW	7	-9	-9	-11	6
17	UNL	4	IF	1017.1	N	21	-10	-10	-13	2
18	UNL	15		1018.3	NE	21	1	1	-4	1
19	UNL	5	IFBS	1014.6	ENE	30	9	9	5	3
20	UNL	10		1011.4	ENE	25	21	21	19	4
21	UNL	15		1017.0	ESE	7	3	3	-2	1
22	UNL	15		1018.7	CALM		-3	-3	-8	1
23	UNL	15	IC	1016.4	NE	3	3	3	-2	3
24	5	1/2S-F		1018.5	N	2	8	8	5	10
25	UNL	15	IC	1015.1	E	5	0	0	-6	3
26	UNL	1	BS	1016.3	NE	40	0	0	-5	2
27	UNL	15		1018.7	N	23	-9	-9	-15	0
28	UNL	10		1018.4	NNE	32	-7	-7	-15	4
29	UNL	2	IF	1017.5	NNW	23	-19	-19	-27	2
30	UNL	15		1015.0	NNW	13	-14	-14	-19	0
31	UNL	15		1026.0	NW	9	-21	-21	-24	0
AVG				1014.9		13	2	2	-2	5

RESOLUTE A NWT
OCTOBER 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15	S-	1013.3	ESE	6	15	15	13	10
02	70	2	S-F	1011.6	NE	16	20	20	18	10
03	6	2	S-	1005.5	ENE	10	23	22	20	10
04	7	2	S-BS	1000.9	E	25	28	28	27	10
05	17	40		1009.6	ENE	4	19	19	15	10
06	25	3	BS	1006.1	NNE	30	13	12	9	9
07	UNL	15		1003.6	NNW	12	3	2	-3	5
08	6	10	S-	1006.1	NE	9	3	3	-2	10
09	12	15		1008.3	W	10	7	7	3	9
10	UNL	10		1009.2	NW	4	-7	-7	-8	3
11	10	3	S-	1012.1	N	6	0	0	-3	10
12	10	7	S-	1020.7	NE	11	-1	-1	-8	10
13	UNL	10		1026.7	NNW	9	-13	-13	-16	1
14	UNL	15		1025.4	NNW	8	-10	-10	-14	2
15	UNL	10		1024.4	N	2	-10	-10	-11	3
16	UNL	2	BS	1018.1	NNE	28	-7	-7	-10	8
17	UNL	15		1016.7	NE	18	-12	-12	-15	1
18	UNL	3	BS	1017.6	NE	25	-4	-4	-6	1
19	35	15		1014.8	NE	17	12	12	9	8
20	25	10		1011.5	E	23	21	20	18	10
21	UNL	15		1017.9	SE	13	1	0	-5	1
22	UNL	4	ICF	1018.6	S	3	0	0	-5	3
23	10	15		1016.9	NW	4	8	8	4	10
24	5	11/2S-F		1018.2	CALM		8	8	5	10
25	160	10		1014.5	CALM		0	0	-5	10
26	60	11/2BS		1015.8	NE	40	-1	-1	-6	10
27	UNL	15		1019.3	NNW	8	-10	-10	-17	6
28	UNL	15		1018.1	NNE	30	-7	-7	-8	-13	8
29	UNL	1	IF	1016.5	NNW	25	-18	-18	-23	2
30	25	15+		1015.8	NNW	8	-15	-15	-21	9
31	UNL	15+		1027.0	NNW	4	-21	-21	-28	1
AVG				1014.9		13	2	1	-3	7

RESOLUTE A NWT
OCTOBER 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	15	S-	1013.7	ESE	6	16	15	12	9
02	70	2	S-F	1010.3	NE	22	22	20	10	10
03	15	2	S-	1004.9	ESE	9	23	23	21	10
04	20	2	S-	1001.3	E	26	29	29	27	10
05	16	40	S-	1009.6	CALM		20	19	16	10
06	25	3	BS	1005.0	NNE	28	15	14	11	9
07	UNL	15		1003.9	NNW	13	1	1	-4	5
08	8	15	S-	1005.9	SSW	1	7	7	3	10
09	UNL	15		1009.4	W	6	1	1	-3	7
10	UNL	10	S-	1010.1	N	6	-4	-4	-6	6
11	UNL	8		1013.4	N	7	-5	-4	-8	7
12	10	10	S-	1021.3	NE	5	-1	-1	-5	10
13	UNL	15		1027.8	N	8	-12	-12	-14	1
14	UNL	15		1025.4	N	8	-6	-5	-8	7
15	UNL	7	IC	1024.0	NNW	7	-6	-5	-7	5
16	UNL	2	BS	1017.6	NNE	30	-6	-6	-9	1
17	UNL	15		1017.0	NE	16	-5	-5	-8	1
18	UNL	1/2BS		1016.6	NE	28	-2	-2	-7	1
19	UNL	15		1014.7	NE	17	11	11	8	8
20	18	12		1013.0	ESE	23	20	20	18	10
21	UNL	15		1019.1	ESE	15	3	3	-2	1
22	UNL	5	F	1017.4	ESE	20	7	6	2	3
23	8	15	S-	1017.9	NW	7	8	7	4	10
24	20	15	S-	1017.7	CALM		9	9	5	10
25	150	15		1013.7	NE	17	6	5	1	10
26	UNL	2	BS	1016.7	NE	35	-3	-3	-8	10
27	UNL	15		1018.9	WNW	10	-11	-11	-16	5
28	UNL	15		1017.3	N	35	-10	-10	-17	8
29	UNL	4	IF	1017.0	NW	15	-17	-17	-22	2
30	20	15+		1016.8	NNW	11	-12	-12	-19	10
31	UNL	15+		1027.8	NNW	13	-17	-17	-25	1
AVG				1015.0		14	3	3	-1	7

RESOLUTE A NWT
OCTOBER 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12	S-	1014.2	E	8	14	14	11	5
02	90	10	S-	1009.1	NE	25	23	22	20	10
03	25	15		1004.8	ESE	10	24	23	21	10
04	5	1/2S		1001.6	E	26	29	29	28	10
05	15	40		1009.6	N	8	19	19	15	10
06	20	11/2BS		1004.9	NNE	33	11	11	8	8
07	UNL	15		1004.9	N	14	3	2	-3	2
08	9	10	S-	1006.5	CALM		9	9	5	10
09	10	15		1010.3	SW	6	2	2	-1	10
10	UNL	15		1011.3	N	4	-6	-5	-7	7
11	UNL	7		1014.5	N	2	-7	-7	-12	9
12	10	8		1022.4	CALM		0	0	-3	10
13	UNL	15		1028.1	N	7	-12	-12	-14	1
14	UNL	15		1025.7	N	5	-3	-3	-6	7
15	120	5	BS	1023.1	N	18	-5	-5	-7	8
16	UNL	8		1018.9	WNW	6	-6	-6	-10	3
17	UNL	4	IF	1017.3	NE	20	-7	-6	-9	4
18	UNL	1	BS	1015.7	NE	30	-2	-2	-7	0
19	UNL	15		1014.7	NE	20	14	13	10	5
20	18	15	S-	1014.6	E	18	18	18	16	8
21	UNL	15		1019.7	E	7	3	3	-2	1
22	80	4	F	1017.7	E	20	6	6	2	9
23	5	1	S-	1018.8	NW	7	8	8	4	10
24	15	15	S-	1018.1	E	4	10	10	6	10
25	12	12		1012.9	NE	30	11	11	8	10
26	UNL	10		1018.0	NE	20	-2	-2	-7	5
27	UNL	15		1019.4	WNW	11	-11	-11	-17	3
28	UNL	12		1017.6	N	28	-9	-10	-17	7
29	UNL	5	IF	1016.3	NNW	16	-16	-16	-21	6
30	UNL	15+		1018.2	N	20	-16	-16	-22	8
31	UNL	15+		1027.5	N	24	-18	-19	-25	3
AVG				1015.4		14	3	3	-1	7

RESOLUTE A NWT
OCTOBER 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15	S-	1014.2	ENE	9	17	17	14	10
02	5	6	S-F	1007.5	ENE	22	24	23	21	10
03	5	10		1004.1	ESE	14	25	24	23	10
04	8	5/8S-F		1002.3	ENE	17	28	27	26	10
05	12	15		1009.5	N	9	18	17	14	10
06	20	8		1005.1	NNE	27	11	11	7	9
07	9	10		1005.1	N	8	3	3	-2	10
08	UNL	6	S-	1007.0	SW	4	7	7	4	8
09	8	15		1010.1	SW	11	1	1	-1	10
10	12	10	S-	1011.7	W	5	1	1	-3	10
11	UNL	10		1015.9	N	3	-9	-9	-16	3
12	15	8	S-	1022.4	W	8	1	1	-3	10
13	UNL	15		1027.6	N	9	-10	-9	-10	0
14	80	15		1025.3	N	9	-3	-3	-4	8
15	UNL	8		1023.1	N	13	-6	-6	-9	4
16	UNL	10		1018.6	N	6	-9	-9	-12	1
17	25	8		1018.0	NE	25	-1	-1	-8	9
18	UNL	4	BS	1015.7	NE	33	-2	-2	-8	3
19	12	10		1014.2	NE	28	14	13	11	9
20	30	10	S-	1015.1	ENE	10	17	17	14	10
21	UNL	15		1020.3	ESE	8	0	0	-3	1
22	3	7		1016.8	E	15	11	11	8	10
23	7	1	S-	1019.2	CALM		8	8	4	10
24	16	10	S-	1017.2	E	4	9	9	4	10
25	12	4	BS	1013.8	NE	35	8	7	4	10
26	UNL	10		1018.3	NNW	10	-4	-4	-11	0
27	UNL	10		1018.1	NNE	38	-9	-9	-16	3
28	UNL	6	BS	1017.4	N	33	-15	-15	-21	8
29	UNL	10		1015.4	NNW	20	-16	-16	-22	3
30	UNL	15		1019.8	NNW	15	-18	-18	-25	2
31	UNL	15		1026.5	WNW	12	-17	-17	-26	5
AVG				1015.3		15	3	3	-1	7

RESOLUTE A NWT
OCTOBER 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	50	15		1013.4	NE	14	18	18	14	10
02	20	3	SG-F	1006.6	ENE	16	24	24	22	10
03	180	10		1003.0	E	22	26	25	24	10
04	7	1	S-	1003.4	ESE	5	26	26	25	10
05	28	15		1008.5	NNE	19	20	19	16	9
06	UNL	5	BS	1004.3	NNE	25	11	10	5	7
07	UNL	15		1005.4	N	10	0	-1	-7	1
08	UNL	15		1006.9	W	2	2	2	-2	0
09	22	10		1009.5	SSW	9	1	1	-3	10
10	14	7	S-	1011.9	W	7	1	2	-1	10
11	UNL	15		1016.5	NNE	2	-10	-10	-17	0
12	25	4	S-	1022.2	SW	13	1	1	-3	10
13	UNL	15		1027.1	NNW	5	-9	-9	-13	0
14	UNL	15		1025.3	N	10	-6	-6	-9	4
15	UNL	4	IC	1022.1	NNW	12	-6	-6	-9	0
16	UNL	8		1018.2	NNW	7	-9	-9	-13	0
17	25	10		1018.2	NE	17	1	1	-4	10
18	70	5	BS	1015.3	NE	28	2	2	-3	10
19	18	3	BS	1012.8	NE	30	15	15	12	10
20	10	1	S-	1014.0	WNW	3	19	19	17	10
21	UNL	15		1020.3	ENE	10	1	1	-4	0
22	5	4	S-	1015.9	NE	20	11	11	8	10
23	17	5	S-	1019.4	NW	3	6	6	2	10
24	16	10	S-	1017.1	E	10	10	9	6	8
25	UNL	3	BS	1013.9	NE	35	5	5	1	0
26	UNL	3	BS	1017.2	NE	30	-5	-5	-12	0
27	170	10		1018.7	NNE	30	-8	-8	-17	10
28	UNL	8		1017.3	N	32	-17	-17	-23	4
29	UNL	10		1014.3	NNW	17	-13	-13	-20	6
30	UNL	15		1021.2	WNW	12	-18	-18	-26	0
31	UNL	15		1024.5	N	12	-18	-18	-25	0
AVG				1015.0		15	3	3	-2	6

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
NOVEMBER 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.2	NNW	20	-18	-18	-22	0
02	UNL	15		1012.4	NNW	5	-15	-15	-20	1
03	UNL	3	BS	1010.9	NE	35	-12	-12	-18	5
04	UNL	15		1028.0	N	16	-20	-20	-27	0
05	UNL	15+		1018.6	NE	23	-14	-14	-20	0
06	UNL	15		1001.3	NNW	16	-18	-18	-26	2
07	UNL	10	IC	1001.6	E	1	-17	-17	-22	1
08	UNL	10		1008.1	ESE	6	-9	-9	-14	4
09	50	5	BS	1000.7	NE	25	10	10	6	10
10	UNL	7		1001.1	NE	32	8	8	5	8
11	UNL	15		1006.5	N	13	-13	-14	-21	1
12	UNL	8	IC	1007.8	ESE	17	-4	-5	-12	2
13	UNL	10	IC	1009.0	NNW	10	-11	-11	-18	0
14	UNL	15		1015.6	ENE	3	-17	-17	-23	0
15	UNL	15		1022.5	CALM		-18	-18	-23	0
16	UNL	10		1027.1	CALM		-12	-12	-16	0
17	UNL	10		1017.0	NW	9	-8	-8	-15	0
18	5	5	F	1006.2	CALM		-12	-12	-17	10
19	UNL	3	BS	1000.4	ESE	20	-10	-10	-17	0
20	UNL	10		1010.2	SE	5	-14	-14	-21	0
21	UNL	10	IC	1002.3	CALM		-15	-16	-21	2
22	UNL	10		1004.5	NNW	8	-20	-20	-29	0
23	UNL	6	IF	1005.9	NE	20	-24	-24	-32	0
24	UNL	10		1004.3	NE	21	-18	-18	-25	0
25	UNL	15		1002.2	SE	6	-24	-24	-30	0
26	UNL	4	ICIF	1005.5	S	15	-26	-26	-30	4
27	UNL	8		1011.7	CALM		-32	-32	-36	2
28	UNL	10		1010.1	NNW	6	-32	-32	-36	0
29	UNL	10		1024.5	NNW	14	-25	-25	-33	0
30	UNL	10	IC	1024.0	S	12	-20	-20	-27	2
AVG				1010.7		12	-15	-15	-21	2

RESOLUTE A NWT
NOVEMBER 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1018.9	NNW	15	-19	-19	-26	0
02	UNL	15		1012.1	CALM		-14	-14	-19	3
03	70	3	BS	1011.9	NE	35	-10	-10	-15	10
04	UNL	15		1028.8	NNE	5	-19	-19	-24	5
05	UNL	15		1016.5	NNW	15	-12	-12	-19	0
06	UNL	15+		1000.3	NNW	14	-19	-19	-27	2
07	UNL	15		1002.9	CALM		-17	-17	-23	2
08	UNL	10		1008.8	ENE	3	-7	-7	-12	3
09	20	3	S-BS	1000.7	NE	24	12	12	9	10
10	UNL	10		1002.8	E	16	4	4	0	3
11	UNL	10		1006.9	NW	3	-10	-10	-17	0
12	UNL	10		1007.8	N	3	-6	-6	-13	0
13	11	8		1009.7	NNW	14	-9	-9	-15	6
14	UNL	15		1016.7	CALM		-15	-15	-21	4
15	UNL	15		1023.8	ESE	4	-17	-17	-22	0
16	UNL	10		1027.1	CALM		-19	-19	-24	0
17	UNL	10		1016.0	NE	10	-5	-6	-12	0
18	13	8	S-	1005.3	S	7	-11	-11	-18	10
19	UNL	3	BS	1002.4	SE	18	-11	-11	-17	2
20	UNL	10	IC	1010.3	SE	6	-17	-17	-23	0
21	UNL	10		1002.1	CALM		-18	-18	-23	0
22	UNL	10		1004.5	CALM		-18	-18	-25	0
23	UNL	6	IF	1005.6	NE	19	-22	-22	-27	0
24	UNL	5	BS	1003.8	NE	23	-16	-17	-25	0
25	UNL	8	IC	1002.1	S	3	-26	-26	-32	0
26	UNL	5	ICIF	1007.1	SSE	14	-27	-27	-33	3
27	UNL	10		1011.3	CALM		-32	-32	-36	0
28	UNL	6	IF	1010.9	NW	16	-28	-28	-32	0
29	UNL	10		1026.6	NW	10	-25	-25	-35	5
30	UNL	5	S-	1023.8	S	7	-19	-19	-26	5
AVG				1010.9		9	-15	-15	-21	2

RESOLUTE A NWT
NOVEMBER 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1017.3	N	22	-18	-18	-23	0
02	UNL	15	IC	1012.6	SE	5	-15	-15	-20	3
03	170	3	BS	1014.4	NE	33	-10	-11	-16	9
04	UNL	15		1028.5	NNW	6	-20	-20	-25	0
05	UNL	15		1014.6	NNW	20	-15	-15	-21	0
06	UNL	15+		1000.2	NNW	14	-19	-19	-24	2
07	UNL	15		1003.9	ENE	18	-14	-14	-21	1
08	UNL	8		1009.0	E	2	-5	-6	-12	4
09	UNL	5	BS	1000.5	NE	30	12	12	9	7
10	UNL	10		1004.0	ESE	14	6	6	2	5
11	UNL	10		1007.0	CALM		-7	-7	-13	6
12	UNL	5	ICIF	1006.4	NNE	15	-8	-9	-15	0
13	UNL	10		1011.0	NW	10	-13	-13	-19	2
14	UNL	15		1017.6	CALM		-15	-15	-21	2
15	UNL	15		1024.9	E	1	-15	-15	-23	4
16	UNL	10		1026.3	CALM		-17	-17	-21	0
17	UNL	10		1014.6	CALM		-7	-8	-14	0
18	10	8	IC	1003.3	S	10	-7	-7	-13	10
19	UNL	3	BS	1004.4	SE	20	-10	-10	-16	3
20	UNL	10		1009.4	ESE	6	-16	-16	-22	0
21	UNL	10		1002.3	CALM		-19	-19	-24	0
22	UNL	10		1004.2	N	8	-23	-23	-29	0
23	UNL	10		1005.7	NE	19	-18	-18	-25	0
24	UNL	10		1003.8	NE	5	-17	-17	-25	0
25	UNL	15		1002.5	SSW	3	-27	-27	-33	0
26	UNL	7		1008.3	SSE	14	-28	-28	-34	4
27	UNL	10		1010.8	NW	2	-27	-27	-33	0
28	UNL	3	IF	1012.5	NNW	18	-26	-26	-28	0
29	UNL	7		1026.8	N	9	-28	-28	-39	3
30	100	1	IC	1022.4	S	7	-18	-18	-25	9
AVG				1011.0		10	-15	-15	-21	3

RESOLUTE A NWT
NOVEMBER 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15+		1015.6	N	15	-18	-18	-23	2
02	UNL	10		1012.1	E	8	-10	-10	-17	4
03	UNL	4	BS	1017.0	NE	38	-15	-15	-21	2
04	UNL	15		1027.6	N	14	-18	-18	-25	2
05	180	15		1012.1	NNW	4	-13	-13	-20	9
06	UNL	15		999.3	NW	9	-20	-20	-29	4
07	UNL	15		1004.3	NE	15	-11	-12	-19	6
08	UNL	7		1007.2	ENE	20	-2	-2	-8	7
09	50	15		1000.3	N	12	9	9	6	10
10	UNL	15+		1005.0	NE	6	5	5	0	4
11	25	10	S-	1007.1	S	3	-11	-12	-18	9
12	UNL	8	IC	1005.0	NE	28	-7	-8	-16	1
13	18	10		1011.9	NW	9	-9	-9	-14	10
14	UNL	15		1017.9	CALM		-17	-17	-23	2
15	UNL	1	ICIF	1026.1	CALM		-17	-17	-22	5
16	UNL	15		1025.1	CALM		-14	-14	-23	2
17	UNL	15+		1012.8	WNW	8	-14	-14	-20	1
18	13	15	S-	1001.8	S	10	-10	-10	-18	10
19	90	7		1005.7	SSE	22	-8	-8	-12	10
20	UNL	10		1008.5	ESE	5	-17	-17	-23	0
21	UNL	10		1002.5	CALM		-20	-20	-27	0
22	UNL	10		1004.1	NNE	7	-26	-26	-32	3
23	UNL	7	S-	1005.6	ENE	15	-16	-16	-24	5
24	UNL	12		1003.4	ENE	10	-17	-17	-23	2
25	UNL	7	IC	1002.6	S	8	-29	-29	-37	0
26	UNL	10		1009.4	ESE	12	-29	-29	-37	4
27	UNL	15		1009.6	NW	3	-26	-26	-32	0
28	UNL	21/2	IF	1014.3	NW	15	-24	-24	-30	5
29	UNL	15		1027.3	CALM		-24	-24	-30	8
30	90	1	IC	1020.9	S	8	-18	-18	-23	10
AVG				1010.7		10	-15	-15	-21	5

RESOLUTE A NWT
NOVEMBER 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15+		1014.6	NW	11	-18	-18	-23	1
02	180	10		1012.1	E	19	-7	-7	-12	9
03	UNL	4	BS	1020.1	NNE	42	-17	-17	-23	0
04	UNL	15		1026.2	N	8	-16	-16	-22	0
05	UNL	7	IC	1009.1	W	7	-15	-15	-23	10
06	UNL	15		999.1	N	15	-19	-19	-27	2
07	180	12		1004.3	NE	20	-9	-9	-14	10
08	UNL	15		1006.0	NE	18	3	3	-2	2
09	50	15		1000.8	ENE	21	14	14	11	10
10	UNL	15+		1005.9	ENE	5	-1	-2	-9	4
11	18	15	S-	1007.3	SE	7	-5	-5	-11	10
12	UNL	3	IF	1004.9	NNE	24	-7	-7	-13	1
13	8	3	SG-IF	1012.3	NW	8	-9	-9	-14	10
14	UNL	15		1018.9	CALM		-17	-17	-22	2
15	UNL	3/8	IF	1026.8	CALM		-17	-16	-21	5
16	40	15		1024.2	N	8	-10	-10	-18	7
17	UNL	15+		1011.0	NW	8	-18	-18	-25	1
18	10	10		1000.8	S	8	-11	-11	-18	9
19	35	10		1006.9	SE	20	-8	-8	-13	10
20	UNL	10		1007.1	E	5	-16	-16	-22	3
21	UNL	10		1003.2	CALM		-18	-18	-25	3
22	UNL	7		1004.2	ENE	2	-24	-24	-30	7
23	UNL	15		1005.6	NE	16	-21	-21	-30	3
24	UNL	10		1003.0	CALM		-16	-16	-22	2
25	UNL	10		1003.1	S	11	-27	-27	-35	7
26	UNL	8		1010.2	ESE	12	-30	-30	-36	10
27	UNL	15		1009.0	N	2	-24	-24	-32	0
28	100	2	IFBS	1017.1	NNW	15	-24	-24	-28	8
29	UNL	15		1027.2	CALM		-24	-24	-30	1
30	UNL	1/4	BS	1017.0	S	25	-15	-15	-21	6
AVG				1010.6		11	-14	-14	-20	5

RESOLUTE A NWT
NOVEMBER 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15+		1013.6	NNW	6	-19	-19	-24	4
02	180	7		1012.1	ENE	28	-7	-7	-13	10
03	UNL	7		1022.6	NNE	36	-17	-17	-25	0
04	UNL	15		1024.9	NNE	3	-14	-14	-20	0
05	UNL	8		1006.6	N	13	-16	-16	-24	3
06	UNL	15		999.7	CALM		-20	-21	-29	1
07	UNL	8		1005.1	ENE	28	-6	-6	-12	5
08	UNL	2	BS	1003.2	NE	37	-1	-2	-6	3
09	40	10		1002.0	NE	22	12	12	8	10
10	15	5	S-	1006.1	N	13	0	0	-6	7
11	18	10		1007.7	SSE	20	-3	-3	-9	10
12	UNL	7		1005.7	NW	5	-10	-10	-18	1
13	10	4	SG-IF	1013.5	NNW	7	-11	-11	-17	10
14	UNL	15		1020.0	CALM		-18	-19	-25	2
15	UNL	10		1027.4	CALM		-17	-16	-21	2
16	UNL	15		1022.7	CALM		-12	-12	-19	4
17	UNL	15		1009.6	N	10	-16	-16	-24	0
18	10	1	BS	999.7	SE	15	-12	-12	-18	7
19	170	5	IC	1008.4	ESE	12	-10	-10	-17	8
20	UNL	7		1005.7	E	8	-15	-15	-21	2
21	UNL	10		1003.9	CALM		-16	-16	-22	3
22	UNL	7		1004.3	CALM		-25	-25	-31	7
23	UNL	7		1005.3	ENE	15	-21	-22	-30	6
24	UNL	10		1002.7	CALM		-20	-21	-29	2
25	UNL	8		1004.1	S	10	-26	-26	-34	5
26	UNL	10		1011.4	SE	11	-30	-30	-34	1
27	UNL	15		1008.9	NW	4	-28	-28	-34	0
28	100	3	IF	1019.2	NW	10	-25	-25	-33	8
29	UNL	10		1027.2	SE	5	-27	-27	-35	8
30	1	1/8	BS	1013.1	S	25	-14	-14	-21	10
AVG				1010.5		11	-15	-15	-21	5

RESOLUTE A NWT
NOVEMBER 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.0	E	3	-13	-13	-19	7
02	180	8		1011.3	ENE	25	-5	-6	-12	10
03	UNL	10		1026.7	NNE	21	-17	-17	-25	0
04	UNL	15		1023.7	NNW	6	-12	-12	-19	0
05	UNL	10		1004.5	NW	15	-18	-18	-23	0
06	UNL	15		1000.0	CALM		-20	-20	-27	1
07	UNL	7		1005.6	ENE	24	-4	-5	-10	3
08	70	3	BS	1001.8	NE	38	8	8	5	9
09	40	10		1002.0	NE	30	11	11	8	8
10	15	2	S-	1006.4	NW	6	-1	-1	-6	10
11	23	10		1008.2	ESE	13	0	0	-6	10
12	UNL	10		1006.3	NNE	22	-8	-9	-16	0
13	UNL	6	IC	1014.3	CALM		-9	-9	-15	0
14	UNL	15		1020.9	ENE	3	-16	-17	-22	0
15	UNL	10		1027.8	CALM		-16	-16	-21	0
16	20	10		1020.7	NW	6	-13	-13	-19	8
17	UNL	15		1008.8	NNW	8	-19	-19	-29	0
18	UNL	4	BS	999.4	ESE	22	-13	-13	-19	0
19	UNL	7	IC	1009.4	ESE	12	-11	-11	-18	5
20	UNL	10		1004.0	ENE	9	-16	-16	-21	6
21	80	10		1004.3	NW	3	-19	-19	-27	8
22	70	10		1004.8	ENE	11	-22	-22	-31	10
23	200	8		1004.9	NE	19	-19	-19	-26	9
24	UNL	10		1002.7	CALM		-20	-20	-27	2
25	70	3	S-IF	1004.5	S	12	-26	-26	-30	10
26	UNL	10		1011.9	ESE	5	-31	-31	-35	0
27	UNL	10		1008.9	NW	9	-29	-29	-33	0
28	UNL	6	S-	1021.9	NW	11	-25	-25	-33	6
29	UNL	10		1025.9	S	10	-22	-22	-31	4
30	0	0	BS	1005.8	S	36	-11	-11	-18	10
AVG				1010.3		13	-14	-14	-20	5

RESOLUTE A NWT
NOVEMBER 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.2	WNW	3	-16	-16	-22	7
02	UNL	2	BS	1010.8	NE	35	-9	-9	-16	4
03	UNL	10		1028.2	CALM		-17	-17	-25	0
04	UNL	15		1020.8	NNE	22	-12	-12	-16	0
05	UNL	10		1002.6	N	15	-17	-17	-23	2
06	UNL	15		1000.8	CALM		-17	-18	-23	0
07	UNL	10		1006.5	E	19	-4	-4	-10	4
08	70	3	BS	1000.6	NE	35	9	9	6	10
09	UNL	10		1000.9	NE	32	8	8	4	5
10	UNL	10		1006.4	N	12	-8	-8	-14	3
11	20	6	S-	1008.1	ESE	22	1	1	-5	10
12	UNL	3	BS	1006.8	N	30	-11	-11	-20	0
13	UNL	10		1014.8	CALM		-17	-17	-22	6
14	UNL	15		1021.1	CALM		-18	-18	-25	0
15	UNL	10		1027.5	CALM		-15	-15	-20	0
16	UNL	5	IF	1018.2	N	7	-7	-7	-12	5
17	UNL	15		1008.5	W	4	-15	-15	-23	3
18	UNL	7		999.8	ESE	22	-13	-13	-20	0
19	UNL	10		1009.6	SE	9	-12	-12	-18	0
20	UNL	5	IC	1002.6	CALM		-14	-14	-18	0
21	UNL	10		1004.4	NW	2	-19	-20	-27	2
22	UNL	10		1005.8	ENE	13	-24	-24	-30	4
23	180	10		1004.5	NE	13	-17	-17	-23	10
24	UNL	7		1002.3	SE	3	-21	-21	-26	2
25	UNL	3	ICIF	1005.0	S	12	-26	-26	-30	5
26	UNL	8		1011.8	CALM		-33	-33	-37	2
27	UNL	7		1008.9	NW	15	-30	-30	-34	0
28	UNL	10		1023.3	NW	12	-25	-25	-35	0
29	UNL	3	ICIF	1025.0	S	9	-19	-19	-27	4
30	0	0	BS	1001.8	S	35	-9	-9	-13	10
AVG				1010.0		13	-14	-14	-20	3

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE A NWT
DECEMBER 1966 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	0	0	BS	997.0	SW	42	-3	-3	-8	10
02	UNL	10		997.6	W	12	-12	-12	-18	3
03	UNL	10	IC	999.4	W	8	-28	-28	-36	2
04	UNL	2	ICIF	994.0	NW	13	-22	-22	-27	3
05	UNL	15		994.5	SSW	5	-26	-26	-30	0
06	UNL	8	IC	1005.2	ESE	15	-23	-23	-29	3
07	UNL	10		1012.2	CALM		-25	-25	-31	0
08	UNL	5	IC	1024.2	CALM		-22	-22	-27	3
09	UNL	7		1028.9	CALM		-25	-25	-31	0
10	UNL	21/2	ICIF	1027.6	SSE	10	-21	-21	-25	6
11	UNL	10		1026.8	ESE	18	-15	-15	-20	6
12	UNL	15		1027.3	ESE	9	-16	-17	-25	0
13	UNL	10	IC	1026.6	CALM		-16	-16	-24	0
14	UNL	10	IC	1023.0	CALM		-17	-17	-22	0
15	UNL	10		1024.3	CALM		-26	-26	-32	0
16	7	3/4	IF	1016.9	S	17	-10	-10	-17	10
17	10	6	S-	1009.2	SSW	17	-4	-4	-10	10
18	UNL	10		1014.8	E	3	-17	-17	-23	0
19	2	1	IFBS	1016.5	ESE	21	-9	-9	-15	10
20	20	3	S-	1013.4	S	10	-1	-1	-6	10
21	UNL	15		1018.6	N	7	-6	-7	-12	0
22	UNL	10	IC	1025.5	SE	2	-16	-17	-22	8
23	50	12	S-	1028.0	E	5	-5	-5	-12	10
24	15	7	S-	1029.0	S	3	-9	-9	-13	10
25	40	10	S-	1017.3	CALM		-5	-5	-11	7
26	UNL	10		1013.9	NNW	8	-29	-29	-35	8
27	UNL	15	S-	1019.7	CALM		-22	-22	-26	3
28	180	2	ICIF	1004.5	WNW	7	-15	-15	-20	9
29	UNL	10		1012.4	N	3	-39			0
30	UNL	15		1014.0	SE	2	-31	-31	-40	1
31	UNL	15		1018.9	ESE	11	-27	-28	-38	0
AVG				1015.5		8	-18	-18	-25	4

RESOLUTE A NWT
DECEMBER 1966 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	0	1/2	BS	995.5	SW	25	-3	-3	-8	10
02	UNL	10		997.2	W	14	-15	-15	-23	3
03	UNL	10		999.7	WNW	14	-25	-25	-33	0
04	UNL	8		993.9	NW	12	-25	-25	-31	0
05	UNL	6	IC	995.6	SE	3	-26	-26	-32	0
06	UNL	10		1006.8	ESE	15	-23	-23	-29	0
07	UNL	10		1013.4	CALM		-25	-25	-31	0
08	UNL	10		1026.6	CALM		-26	-26	-32	1
09	UNL	8	IC	1028.4	CALM		-27	-27	-33	0
10	UNL	6	IC	1027.4	SE	13	-21	-21	-26	0
11	UNL	10		1027.1	ESE	24	-11	-11	-20	0
12	UNL	15		1027.8	SE	8	-15	-15	-23	0
13	UNL	10	IC	1026.2	ESE	1	-21	-21	-28	0
14	UNL	10	IC	1023.6	CALM		-20	-20	-25	0
15	UNL	10		1024.6	SE	5	-24	-24	-30	0
16	8	3/4	IF	1015.0	S	19	-8	-8	-14	10
17	15	11/2	S-IF	1008.4	SSW	15	-3	-4	-10	10
18	UNL	12		1016.6	CALM		-20	-20	-20	0
19	UNL	7		1017.4	SE	13	-12	-12	-18	0
20	15	3	S-	1012.9	WSW	3	-1	-1	-8	10
21	UNL	15		1020.3	NNE	3	-11	-11	-18	0
22	UNL	10	IC	1025.5	SSE	3	-16	-16	-24	10
23	50	12	S-	1027.8	CALM		-4	-4	-10	10
24	70	10	S-	1028.4	S	8	-7	-7	-13	10
25	20	10	S-	1018.0	CALM		-5	-5	-9	10
26	UNL	15		1015.1	NNW	12	-35	-35	-41	1
27	UNL	15	S-	1019.3	WNW	5	-17	-17	-20	4
28	UNL	6	IC	1004.3	W	5	-18	-18	-23	4
29	UNL	10		1012.6	N	3	-40			0
30	UNL	15	IC	1015.0	SE	5	-27	-27	-35	1
31	UNL	15		1019.1	ESE	11	-23	-23	-32	0
AVG				1015.8		8	-18	-18	-25	3

RESOLUTE A NWT
DECEMBER 1966 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	1	S-	995.6	WSW	16	4	3	-1	10
02	UNL	5	IC	996.7	W	13	-14	-14	-20	5
03	14	10		999.6	WNW	17	-23	-23	-29	7
04	UNL	15	IC	993.5	NW	1	-27	-27	-33	0
05	UNL	11/2	ICIF	996.5	S	7	-24	-24	-30	4
06	UNL	10	IC	1008.0	ESE	16	-22	-22	-29	4
07	UNL	15		1014.2	CALM		-31	-31	-37	0
08	UNL	10		1028.0	CALM		-25	-25	-31	0
09	UNL	10	IC	1028.4	CALM		-30	-30	-36	0
10	UNL	2	IC	1027.2	SSE	12	-16	-16	-21	6
11	UNL	8		1027.0	E	22	-12	-12	-19	0
12	UNL	15	IC	1027.9	SE	5	-17	-17	-23	0
13	UNL	10	IC	1026.0	CALM		-20	-20	-27	0
14	UNL	10	IC	1023.6	CALM		-21	-21	-26	0
15	UNL	10		1024.2	SSE	6	-22	-22	-27	0
16	7	1	IF	1014.2	S	14	-7	-8	-15	10
17	50	6	S-	1008.0	WSW	5	-5	-6	-12	10
18	UNL	10		1017.3	CALM		-23	-23	-32	0
19	50	2	BS	1016.6	SE	17	-5	-5	-10	10
20	25	4	S-	1012.6	CALM		-1	-2	-8	10
21	UNL	15		1021.5	NE	3	-21	-21	-30	0
22	12	10	S-	1025.6	SSW	2	-10	-11	-16	10
23	50	12	S-	1028.1	CALM		-5	-5	-12	10
24	70	10	S-	1027.2	SSE	8	-5	-5	-10	10
25	14	10	S-	1018.0	CALM		-7	-7	-13	10
26	UNL	2	IF	1017.2	NNW	15	-36			2
27	70	10	S-	1017.5	W	8	-12	-12	-19	8
28	UNL	8		1005.4	N	11	-34	-34	-35	1
29	UNL	10		1012.8	N	2	-37			0
30	UNL	15	IC	1015.3	SSE	2	-24	-24	-32	2
31	UNL	15		1019.7	SE	10	-23	-23	-32	0
AVG				1015.9		7	-18	-18	-25	4

RESOLUTE A NWT
DECEMBER 1966 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	9	3/4	S-BS	996.2	WSW	15	-1	-1	-6	10
02	UNL	3	S-IF	995.4	W	12	-13	-13	-19	10
03	UNL	6	IC	999.8	NW	12	-22	-22	-27	3
04	UNL	6	IC	992.7	NNW	3	-26	-26	-32	0
05	UNL	2	ICIF	997.3	S	7	-23	-23	-29	2
06	UNL	10	IC	1008.5	ESE	20	-23	-23	-30	3
07	UNL	10		1015.8	N	6	-25	-25	-35	0
08	UNL	15		1028.8	CALM		-25	-25	-31	0
09	UNL	7	IC	1028.0	CALM		-29	-29	-35	0
10	UNL	7	IC	1027.0	S	13	-22	-22	-27	0
11	UNL	15		1027.0	ESE	19	-10	-11	-17	0
12	UNL	12		1027.5	CALM		-19	-19	-26	0
13	UNL	10	IC	1025.4	ESE	3	-19	-19	-26	0
14	UNL	10		1024.4	CALM		-23	-23	-30	0
15	UNL	4	IF	1022.9	SE	14	-20	-20	-27	0
16	6	1	IFBS	1012.2	S	18	-7	-7	-14	10
17	12	5	S-	1008.3	CALM		-6	-6	-13	10
18	UNL	15		1017.8	CALM		-20	-20	-25	0
19	40	6	S-	1016.1	SE	13	-5	-5	-11	10
20	30	5	S-	1012.2	W	2	-2	-3	-8	10
21	UNL	15		1022.1	CALM		-11	-12	-19	2
22	20	8	S-	1026.2	WSW	3	-12	-12	-20	10
23	20	10	S-	1027.8	CALM		-6	-6	-12	10
24	7	1	S-	1025.7	SSE	8	-4	-4	-9	10
25	15	10	S-	1017.5	WNW	1	-10	-10	-18	10
26	UNL	3	IF	1018.6	NNW	10	-36			2
27	30	10		1016.0	SW	4	-15	-15	-21	10
28	UNL	10		1007.7	NW	12	-39			0
29	UNL	10		1012.7	NNE	1	-35	-35	-41	0
30	UNL	15	IC	1015.7	SE	3	-27	-27	-31	0
31	UNL	15		1018.8	SE	17	-20	-20	-27	0
AVG				1015.9		7	-18	-18	-25	4

RESOLUTE A NWT
DECEMBER 1966 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	5	1/4	S-BS	996.5	WSW	30	-3	-3	-8	10
02	UNL	3	ICIF	994.4	W	10	-17	-17	-22	6
03	UNL	4	IC	999.1	WNW	10	-18	-18	-23	9
04	UNL	6	IC	993.0	WNW	3	-26	-26	-32	5
05	UNL	5	IC	998.7	S	16	-25	-25	-33	4
06	UNL	8	IC	1008.8	E	20	-23	-23	-29	2
07	UNL	10		1017.3	CALM		-26	-27	-34	2
08	UNL	15		1029.8	CALM		-26	-26	-32	4
09	UNL	7	IC	1027.8	CALM		-29	-29	-35	2
10	30	10	IC	1026.4	SE	17	-14	-14	-19	8
11	UNL	10		1027.3	SE	20	-13	-13	-20	2
12	UNL	12		1027.3	CALM		-17	-17	-25	2
13	UNL	8	IC	1024.5	CALM		-18	-18	-25	2
14	UNL	10		1024.1	CALM		-21	-21	-30	2
15	UNL	10	IC	1022.3	SSE	8	-16	-16	-24	2
16	5	3/4	IFBS	1011.4	S	25	-5	-5	-11	10
17	UNL	10		1008.6	CALM		-15	-15	-23	1
18	UNL	15		1018.0	CALM		-18	-18	-25	6
19	30	6	S-	1015.7	SE	13	-4	-4	-10	10
20	30	7	S-	1012.8	NW	2	-3	-3	-8	9
21	UNL	15		1022.9	N	4	-13	-13	-19	2
22	40	10	S-	1027.3	CALM		-11	-11	-18	10
23	20	15		1028.6	CALM		-7	-7	-12	10
24	12	7	S-	1024.1	SSE	8	-6	-6	-11	10
25	15	10	S-	1016.6	NE	8	-11	-11	-18	9
26	UNL	7		1020.5	NW	8	-36			2
27	40	4	IC	1013.6	SW	14	-10	-10	-15	10
28	UNL	10		1009.7	NW	5	-39			1
29	UNL	10		1013.0	CALM		-37			0
30	UNL	15	IC	1016.0	SE	2	-31	-31	-32	2
31	UNL	2	IF	1018.7	SE	11	-19	-19	-26	2
AVG				1016.0		8	-18	-18	-25	5

RESOLUTE A NWT
DECEMBER 1966 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	7	1/2	S-BS	996.6	SW	22	-4	-4	-9	10
02	UNL	5	IF	994.1	W	15	-18	-18	-23	6
03	UNL	5/8	IF	998.2	WNW	15	-19	-19	-24	8
04	UNL	10	IC	993.3	CALM		-28	-28	-34	5
05	15	3	ICIF	1000.5	S	13	-22	-22	-29	7
06	UNL	10		1010.3	ESE	6	-23	-23	-30	0
07	UNL	10		1019.3	CALM		-25	-25	-31	1
08	UNL	15		1030.3	CALM		-24	-24	-30	0
09	UNL	10	IC	1028.2	CALM		-31	-31	-37	0
10	20	7	IC	1026.6	S	21	-11	-11	-16	10
11	UNL	15		1027.5	SE	16	-15	-15	-24	2
12	UNL	12		1027.5	CALM		-17	-17	-23	2
13	UNL	10		1024.2	ESE	4	-18	-18	-25	0
14	UNL	10		1024.8	CALM		-23	-23	-30	3
15	UNL	10	IC	1021.3	SSE	12	-15	-15	-21	3
16	6	3/4	IFBS	1010.6	S	22	-5	-5	-11	10
17	UNL	10		1010.5	NE	1	-17	-17	-25	0
18	UNL	15		1018.5	ESE	4	-23	-23	-29	9
19	18	6	S-	1015.5	SSE	14	-4	-4	-10	10
20	30	7	S-	1014.6	NNW	7	-7	-7	-13	10
21	UNL	15		1024.6	NNW	4	-21	-21	-25	1
22	50	12	S-	1028.6	CALM		-10	-10	-17	10
23	UNL	15		1029.1	CALM		-10	-10	-16	8
24	15	8	S-	1021.7	SE	10	-5	-5	-10	10
25	25	10	S-	1015.8	ENE	2	-11	-12	-19	10
26	UNL	10		1021.1	NNW	5	-36			2
27	35	4	IC	1011.2	WSW	16	-9	-9	-15	10
28	UNL	5	IF	1010.9	NW	10	-40			1
29	UNL	10		1013.0	CALM		-34	-34	-40	0
30	UNL	15		1017.4	SE	5	-28	-28	-34	2
31	UNL	21/2	IF	1018.2	ESE	21	-15	-16	-23	2
AVG				1016.3		8	-18	-18	-25	5

RESOLUTE A NWT
DECEMBER 1966 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	10	3/4	S-BS	996.5	SW	21	-5	-5	-11	10
02	UNL	4	IC	994.3	WNW	7	-18	-18	-22	2
03	UNL	2	IC	996.6	WNW	10	-17	-17	-22	3
04	UNL	8	IC	993.8	CALM		-30	-30	-36	0
05	UNL	4	IC	1002.2	SE	14	-25	-25	-31	0
06	UNL	10		1010.7	E	4	-27	-27	-35	0
07	UNL	10	IC	1020.9	CALM		-26	-26	-34	7
08	UNL	10		1030.3	CALM		-27	-27	-35	0
09	UNL	15		1028.2	CALM		-28	-28	-34	0
10	18	8		1027.2	S	23	-15	-15	-21	9
11	UNL	15		1027.4	E	6	-16	-16	-25	5
12	UNL	10	IC	1027.4	CALM		-20	-20	-25	1
13	UNL	8	IC	1024.0	ESE	2	-16	-16	-21	4
14	UNL	10		1025.3	CALM		-20	-20	-29	3
15	200	8	IC	1020.3	SSE	17	-14	-14	-20	10
16	5	1/2	IFBS	1010.1	S	14	-4	-4	-11	10
17	UNL	10		1012.5	NE	10	-17	-17	-25	0
18	UNL	5	ICIF	1018.4	SE	8	-22	-22	-27	2
19	18	6	S-	1015.0	S	9	-3	-3	-10	10
20	35	15		1015.6	NNW	8	-7	-8	-14	9
21	UNL	15		1025.5	NNW	5	-23	-23	-35	1
22	50	12	S-	1028.9	SE	2	-8	-8	-15	10
23	UNL	15		1029.5	CALM		-10	-11	-18	5
24	15	5	S-	1019.5	SE	8	-4	-4	-10	10
25	UNL	15		1014.5	NE	12	-21	-21	-28	2
26	UNL	15		1020.9	NW	1	-31	-31	-35	0
27	25	3	IC	1009.1	SSW	8	-17	-17	-22	10
28	UNL	7		1011.9	NNW	8	-40			0
29	UNL	15		1013.9	CALM		-31	-31	-47	0
30	UNL	15		1018.1	SE	4	-27	-27	-33	0
31	UNL	2	IFBS	1018.1	ESE	24	-14	-14	-21	2
AVG				1016.3		7	-19	-19	-26	4

RESOLUTE A NWT
DECEMBER 1966 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	8		997.5	W	18	-10	-10	-17	5
02	UNL	10	IC	996.4	N	13	-26	-26	-32	0
03	UNL	11/2	ICIF	995.5	WNW	18	-19	-19	-24	5
04	UNL	4	IC	994.1	SW	5	-29	-29	-35	0
05	UNL	8	IC	1003.6	ESE	19	-24	-24	-32	1
06	UNL	12		1010.8	CALM		-27	-27	-35	0
07	UNL	5	S-	1022.6	CALM		-25	-25	-33	5
08	UNL	10		1029.6	SSE	4	-24	-24	-32	0
09	UNL	2	ICIF	1027.9	SE	2	-25	-25	-29	2
10	UNL	10		1027.1	SE	14	-17	-17	-22	2
11	UNL	15		1027.4	E	3	-16	-16	-25	0
12	UNL	15	IC	1026.9	CALM		-21	-22	-28	0
13	UNL	10	IC	1023.2	ESE	2	-18	-18	-23	4
14	UNL	10		1024.7	SE	2	-24	-24	-32	2
15	70	4	ICIF	1018.2	S	19	-12	-12	-18	10
16	6	1	IFBS	1009.2	SW	10	-4	-4	-10	10
17	UNL	10		1013.8	CALM		-16	-16	-24	0
18	7	3	IFBS	1017.4	SE	20	-9	-9	-15	10
19	30	5	S-	1014.1	S	10	-1	-2	-9	10
20	30	15		1016.7	N	12	-7	-8	-16	9
21	UNL	15		1025.5	N	2	-19	-19	-26	7
22	50	12	S-	1028.9	ENE	4	-6	-7	-15	10
23	UNL	15		1029.2	SSE	4	-10	-10	-17	4
24	30	10	S-	1017.7	CALM		-5	-6	-13	10
25	UNL	10		1013.8	NE	14	-25	-25	-33	1
26	UNL	10	IC	1020.2	CALM		-30	-30	-34	1
27	30	2	ICIF	1005.7	SW	14	-17	-17	-22	10
28	UNL	10		1012.5	NW	4	-39			0
29	UNL	15		1013.8	CALM		-31	-31	-40	0
30	UNL	15		1018.5	SE	6	-26	-26	-30	0
31	UNL	3	IF	1017.0	ESE	21	-13	-14	-20	1
AVG				1016.1		8	-19	-19	-26	4

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
JULY 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.8	CALM		49	43	36	2
02	UNL	15		1011.0	SSE	12	32	32	31	1
03	UNL	15		1006.8	E	14	56	50	45	7
04	UNL	15		1010.7	NE	28	51	47	44	2
05	UNL	15		1018.5	SE	8	51	48	45	2
06	40	15		1008.5	NNE	6	47	46	43	9
07	12	3	F	1009.6	NNW	14	32	32	32	10
08	UNL	15		1011.9	N	12	39	37	34	6
09	UNL	15		1011.0	E	14	53	47	41	0
10	UNL	15		1007.7	ESE	24	50	45	40	3
11	1	1/8F		1013.6	WSW	10	32	32	32	10
12	30	12	R-	1014.4	ESE	16	47	43	39	10
13	UNL	15		1009.0	N	8	47	45	43	3
14	1	1/8F		1008.6	SSE	18	41	41	41	10
15	2	1/4F		1014.6	SSE	10	36	36	36	10
16	2	1/4F		1015.2	NNW	8	31	31	31	10
17	UNL	15		1014.4	SSE	16	35	34	34	2
18	90	15		1013.6	W	8	33	33	32	7
19	2	1	S-F	1010.9	WNW	20	31	31	31	10
20	2	1/2SF		1012.7	W	12	31	31	31	10
21	UNL	6	F	1019.4	W	4	28	28	27	3
22	50	15		1020.4	SE	12	36	35	34	10
23	UNL	15		1022.7	SW	10	36	34	32	2
24	60	15	R-	1018.9	SSE	12	44	42	40	9
25	2	1/4S-F		1019.9	SSW	8	31	31	31	10
26	15	15		1017.4	NNW	12	32	31	31	10
27	1	1/8F		1013.4	NNW	10	34	34	34	10
28	2	1/2F		1011.1	NNW	10	33	33	32	10
29	5	10		1008.6	NW	10	32	32	31	10
30	UNL	15		1008.4	NNE	14	36	36	35	2
31	40	15		1012.9	NNE	10	39	38	39	9
AVG				1013.3		12	39	37	36	7

SACHS HARBOUR NWT
JULY 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1015.2	ENE	8	51	45	38	1
02	UNL	15		1011.0	SSE	8	33	32	32	0
03	UNL	15		1006.3	E	14	62	52	44	6
04	UNL	15		1012.6	NE	20	49	46	43	3
05	UNL	15		1017.5	E	10	53	48	43	2
06	40	15		1007.3	SE	6	50	47	45	9
07	4	1	F	1009.9	NW	24	33	33	33	10
08	UNL	15		1012.2	N	8	41	38	36	4
09	UNL	15		1010.6	E	10	52	46	40	0
10	UNL	15		1007.5	ESE	18	51	45	40	2
11	1	1/8F		1015.9	WSW	4	33	33	33	10
12	UNL	15		1012.4	SE	18	48	45	42	4
13	UNL	15		1008.8	NNE	12	51	49	47	8
14	1	1/8F		1009.4	WSW	4	35	35	35	10
15	1	1/8F		1014.7	SSW	7	34	34	34	10
16	6	5	F	1015.9	NW	4	32	31	31	10
17	UNL	15		1013.7	SE	18	36	35	35	5
18	1	1/8F		1013.9	SE	6	34	34	34	10
19	3	10		1011.4	W	18	32	31	31	10
20	3	1	S-	1013.1	WNW	12	31	31	31	10
21	UNL	6	F	1019.8	WSW	4	28	28	27	4
22	70	15		1020.3	SE	14	39	37	34	9
23	UNL	15		1023.4	SSW	4	36	35	34	4
24	90	15		1016.4	ESE	14	47	44	43	9
25	2	1/4S-F		1018.9	S	6	31	31	31	10
26	7	15		1016.6	NNE	18	32	32	31	10
27	1	1/8IF		1013.3	NNW	14	31	31	31	10
28	1	1/8F		1010.9	N	10	33	33	33	10
29	2	1/2L-F		1007.8	NW	12	32	32	32	10
30	UNL	10		1010.0	ENE	10	37	37	36	3
31	30	15		1013.3	N	14	39	32	22	9
AVG				1013.2		11	40	38	36	7

SACHS HARBOUR NWT
JULY 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.4	S	2	55	49	43	0
02	UNL	15		1011.3	SSE	6	37	36	33	0
03	UNL	15		1006.1	SE	12	61	53	46	6
04	UNL	15		1014.3	NE	16	52	48	44	2
05	UNL	15		1016.0	SE	10	57	51	45	4
06	20	2	R-	1007.1	WNW	4	46	45	45	10
07	5	1	L-	1010.4	NNW	18	35	35	35	10
08	UNL	15		1012.2	NE	8	50	45	40	3
09	UNL	15		1010.2	ESE	8	56	50	45	1
10	UNL	15		1007.7	SE	18	45	41	36	2
11	1	1/8F		1017.0	SW	8	32	32	32	10
12	UNL	15		1011.6	SE	14	46	44	41	5
13	210	15		1008.6	NE	14	58	54	51	9
14	3	1/4F		1010.4	W	4	36	36	36	10
15	1	1/8F		1014.8	SSW	6	32	32	32	10
16	7	15		1015.6	NNE	8	36	34	32	8
17	UNL	15		1012.7	SE	20	42	41	39	7
18	2	1/2F		1012.8	SE	16	34	34	34	10
19	3	15		1012.2	WSW	16	32	32	31	10
20	2	2	S-	1013.8	WNW	16	30	30	30	10
21	UNL	8		1020.1	S	4	30	30	29	2
22	120	15		1020.2	SE	10	45	40	33	7
23	3	1/4F		1023.7	S	4	35	35	35	10
24	250	15		1016.6	S	8	39	38	36	7
25	3	1/4L-F		1018.4	SSW	6	32	32	32	10
26	20	15		1016.4	N	16	35	34	31	8
27	2	1/4F		1012.6	NNW	22	33	33	32	10
28	1	1/8F		1010.7	NNW	8	34	34	34	10
29	2	1/2F		1006.9	NNW	18	32	32	32	10
30	UNL	15		1010.8	E	18	43	41	38	2
31	30	15		1013.6	NNE	10	44	42	40	9
AVG				1013.2		11	41	39	37	7

SACHS HARBOUR NWT
JULY 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.8	SSW	4	60	50	40	0
02	UNL	15		1010.8	SE	4	46	41	32	0
03	UNL	15		1006.9	SSE	12	57	51	45	3
04	UNL	15		1015.9	ESE	10	60	52	45	0
05	UNL	15		1014.7	S	8	50	46	42	3
06	2	2	L-F	1006.8	NW	6	45	45	45	10
07	UNL	15		1010.4	NW	14	40	38	34	4
08	UNL	15		1012.2	NE	6	56	49	41	3
09	UNL	15		1009.4	SSE	10	54	49	45	3
10	UNL	15		1008.9	SE	14	44	40	37	4
11	UNL	1/4F		1018.3	SSW	6	32	32	32	9
12	UNL	15		1010.8	SE	18	49	46	43	2
13	UNL	15		1008.4	ENE	10	60	58	56	6
14	2	10		1012.2	WNW	8	39	38	38	9
15	3	15		1015.1	NW	10	36	35	34	8
16	8	15		1015.4	SSW	6	42	38	33	6
17	250	15		1010.9	SE	18	45	42	39	8
18	UNL	15		1011.4	SE	12	44	42	39	6
19	3	1	F	1012.3	W	16	32	32	31	10
20	6	2	S-	1014.9	NW	22	31	31	30	10
21	UNL	15		1020.0	SSE	10	32	32	31	3
22	40	15		1020.4	SSE	14	41	37	30	9
23	50	12		1023.6	S	6	37	37	36	8
24	40	15		1017.4	NW	18	36	36	35	10
25	UNL	2	F	1018.9	SSW	8	33	33	33	9
26	10	6	S-	1015.9	NNW	14	34	33	32	10
27	4	15		1012.4	NNW	16	35	35	34	10
28	4	15		1010.5	NW	8	38	37	36	9
29	2	10		1006.7	NW	14	34	33	33	10
30	UNL	15		1011.9	NE	12	50	49	49	2
31	120	15		1013.3	NNW	12	52	46	41	7
AVG				1013.2		11	43	41	38	6

SACHS HARBOUR NWT
JULY 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.4	SW	6	60	49	38	0
02	UNL	15		1010.3	SSE	6	49	44	38	0
03	UNL	15		1007.7	SSE	6	57	50	45	2
04	UNL	15		1017.4	W	8	58	52	47	2
05	UNL	15		1013.7	S	12	43	41	37	4
06	8	10		1007.3	SW	8	45	44	43	10
07	UNL	15		1010.3	NNW	20	44	40	35	3
08	UNL	15		1012.0	NE	6	60	51	43	3
09	UNL	15		1009.0	SE	20	56	49	43	4
10	50	15		1009.8	SE	10	42	40	37	9
11	250	15		1018.8	SSE	6	34	34	33	8
12	UNL	15		1010.6	SE	18	52	48	45	2
13	100	15		1008.5	S	2	59	54	51	9
14	50	15		1013.1	SSE	2	40	39	37	7
15	5	15		1015.0	WNW	20	39	37	36	9
16	UNL	15		1015.5	SSW	6	43	39	34	1
17	40	15		1009.8	SE	20	43	41	39	9
18	50	15		1008.7	SSE	18	50	46	42	9
19	5	15		1012.7	W	22	34	33	31	10
20	4	10		1016.4	NW	18	33	33	33	10
21	UNL	15		1020.1	S	10	34	33	32	3
22	70	15		1021.2	SE	14	41	37	31	10
23	100	15		1023.4	SSE	6	41	39	37	8
24	10	2	F	1019.0	WNW	18	35	35	34	10
25	10	3	F	1018.2	SSW	10	34	33	32	8
26	10	3	S-	1015.1	NNW	18	33	33	32	10
27	3	15		1012.5	NNW	10	34	34	33	10
28	7	15		1010.1	NNW	6	39	37	36	10
29	6	15		1006.3	NW	16	35	34	32	10
30	30	15		1012.4	W	6	51	46	40	7
31	UNL	15		1013.4	NW	12	53	47	41	5
AVG				1013.3		12	44	41	38	7

SACHS HARBOUR NWT
JULY 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.6	SSE	8	49	43	36	0
02	UNL	15		1009.5	SSE	6	57	47	38	0
03	UNL	15		1008.2	S	4	58	51	45	2
04	UNL	15		1018.8	SSE	10	45	43	41	0
05	250	15		1012.2	SE	12	45	42	38	7
06	3	1/4F		1007.8	NW	12	41	41	41	10
07	UNL	15		1010.6	NW	26	43	40	36	2
08	UNL	15		1011.4	SW	6	62	52	44	3
09	UNL	15		1008.1	SE	20	59	49	40	2
10	3	1/4F		1010.2	SSE	10	40	40	40	10
11	UNL	15		1018.5	SSE	4	39	37	36	3
12	UNL	15		1010.4	SE	14	51	47	44	4
13	250	15		1008.5	SSE	8	51	49	47	6
14	UNL	15		1014.5	WNW	10	47	45	42	2
15	7	15		1015.1	NW	12	37	36	34	10
16	UNL	15		1015.4	S	6	41	38	34	1
17	2	1/4F		1009.8	SSW	8	34	34	34	10
18	140	15		1005.3	SSE	14	45	41	37	7
19	9	15		1012.4	W	18	34	32	29	10
20	12	15		1017.7	WNW	16	33	32	30	9
21	90	15		1020.4	S	12	35	33	31	7
22	50	15		1021.4	SE	14	44	39	33	10
23	70	15		1022.7	SSE	6	45	41	37	8
24	15	10		1019.9	WNW	14	35	34	33	9
25	12	6	L-F	1017.8	NW	8	35	33	31	10
26	8	11/2S-		1014.9	NNW	16	32	32	32	10
27	3	15		1012.4	NNW	12	34	34	33	10
28	8	15		1009.9	NW	12	37	36	35	9
29	5	15		1006.8	NNW	18	37	35	33	10
30	UNL	15		1012.8	NNW	18	51	46	41	5
31	120	15		1013.8	NNW	14	53	47	41	6
AVG				1013.2		12	44	40	37	6

SACHS HARBOUR NWT
JULY 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.2	S	10	41	38	34	0
02	UNL	15		1008.6	N	2	63	51	41	0
03	UNL	15		1008.6	SW	4	59	52	47	8
04	UNL	15		1019.0	W	6	54	49	44	2
05	120	15		1010.1	SSE	10	44	41	38	8
06	2	1/4F		1008.1	NNW	18	37	37	37	10
07	UNL	15		1010.7	NNW	22	44	41	38	3
08	UNL	15		1011.2	SE	6	47	44	40	2
09	UNL	15		1007.6	SE	20	57	49	42	4
10	1	1/8F		1011.0	SE	10	40	40	40	10
11	UNL	15		1017.4	SSE	6	44	38	32	5
12	80	15		1009.3	SE	10	46	44	42	7
13	UNL	15		1008.5	SSE	12	48	46	45	4
14	UNL	15		1014.4	S	6	39	38	36	1
15	7	15		1015.0	NW	12	35	34	32	10
16	UNL	15		1015.3	SW	4	35	34	32	5
17	3	15		1011.5	WNW	16	35	35	34	10
18	1	3	F	1005.2	WNW	18	36	36	36	10
19	3	1/2SF		1011.9	W	24	32	32	32	10
20	2	1	F	1018.2	WNW	16	32	31	30	8
21	40	15		1020.2	SE	8	35	33	30	9
22	60	15		1021.9	SSE	10	42	37	30	10
23	90	15		1021.6	SSE	10	48	44	40	9
24	15	6	F	1020.0	W	10	33	32	30	8
25	15	10		1017.4	WNW	12	35	32	28	9
26	3	2	R-F	1014.1	NNW	14	33	33	33	10
27	3	15	S-	1012.0	NNW	10	34	34	33	10
28	120	15		1009.8	NNW	14	35	34	32	8
29	4	15		1007.0	NNW	20	36	35	34	8
30	50	15		1012.9	NNE	18	51	46	40	6
31	40	15		1013.2	NNE	10	54	49	44	7
AVG				1013.0		12	42	39	36	7

SACHS HARBOUR NWT
JULY 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.0	SSE	12	35	35	34	0
02	UNL	15		1008.2	S	4	52	45	38	4
03	260	15		1009.6	NE	14	62	55	50	8
04	UNL	15		1019.2	N	2	50	46	44	4
05	80	15		1009.7	NW	2	44	41	38	8
06	1	1/4L-F		1008.6	NNW	16	35	35	35	10
07	UNL	15		1011.2	NNW	16	43	39	34	5
08	UNL	15		1011.3	SE	6	47	44	40	2
09	UNL	15		1007.9	ESE	18	53	48	43	5
10	1	1/8F		1011.8	SW	8	35	35	35	10
11	60	15		1015.6	ESE	18	49	44	38	7
12	60	15		1009.4	NNE	6	51	47	44	8
13	3	3	F	1008.1	SE	16	44	44	44	10
14	100	6	F	1014.6	S	6	36	36	35	9
15	6	12		1015.0	NNW	10	34	33	33	10
16	UNL	15		1014.9	S	6	33	33	33	4
17	2	1/2F		1012.8	WNW	18	33	33	33	10
18	2	1/4F		1008.2	WNW	20	33	33	33	10
19	2	1/2ZRF		1012.6	W	14	32	32	32	10
20	UNL	5	F	1018.9	W	10	29	29	28	5
21	110	15		1020.0	SE	14	37	33	26	9
22	UNL	15		1022.3	S	10	39	36	33	4
23	70	15		1020.0	SE	12	47	43	38	9
24	10	2	F	1020.2	SW	6	31	31	31	10
25	20	15		1017.1	NNW	14	32	32	31	9
26	1	1/4F		1015.1	NNW	20	33	33	33	10
27	3	1/2F		1011.5	NNW	10	34	34	33	10
28	8	15		1008.8	NNW	16	34	34	34	8
29	3	1/2F		1007.2	NNW	24	34	33	33	10
30	40	15		1012.8	NNE	16	47	43	40	9
31	UNL	15		1013.2	NE	4	50	47	44	2
AVG				1013.1		12	40	38	36	7

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
AUGUST 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.4	ENE	6	47	45	43	3
02	40	15		1011.1	SE	4	41	41	41	7
03	UNL	15		1010.7	NNE	4	43	41	39	4
04	60	15		1012.0	NNW	2	39	38	38	9
05	3	3/4	F	1015.4	WNW	8	32	32	32	10
06	3	1/2	F	1023.8	NW	8	32	32	32	10
07	10	1/2	F	1025.4	NNE	16	31	31	31	10
08	5	8		1019.8	NNE	10	38	38	37	10
09	6	8		1015.2	NNE	16	34	34	33	10
10	UNL	15		1012.8	N	10	34	33	33	2
11	3	1/4	S-F	1008.9	WNW	18	31	31	30	10
12	2	1/2	S-F	1004.3	W	20	32	32	32	10
13	6	15		1013.2	NW	10	30	30	29	10
14	4	2	F	1012.7	W	2	27	27	26	10
15	10	1/4	F	1006.8	WNW	8	31	31	30	10
16	5	4	S-F	1006.9	SSW	10	31	31	31	10
17	90	15		1012.6	E	10	36	36	35	10
18	30	6	F	1015.9	SW	6	33	32	33	7
19	15	1	F	1020.9	NW	10	31	31	31	10
20	20	15		1019.2	SE	2	33	32	32	9
21	UNL	15		1011.9	ESE	16	47	44	40	3
22	15	15		1005.3	NW	6	41	40	40	9
23	30	1/2	F	1004.2	SE	6	37	37	37	8
24	3	1/4	F	1005.3	S	8	34	34	34	10
25	3	1/4	LF	1011.0	NW	6	33	33	33	10
26	6	1	F	1013.2	NW	12	31	31	31	10
27	UNL	3	F	1014.9	NNW	14	29	29	29	4
28	30	15		1013.7	SE	12	34	33	31	10
29	70	15	R-	1004.4	E	12	38	38	37	10
30	50	15		1001.9	ENE	14	37	37	36	10
31	70	10		1005.8	NNE	18	37	37	37	10
AVG				1012.0		10	35	35	34	8

SACHS HARBOUR NWT
AUGUST 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.6	ESE	4	45	44	43	3
02	40	15		1011.2	SE	6	39	39	39	6
03	UNL	15		1011.3	NW	8	37	36	36	5
04	40	15		1011.9	NW	4	37	37	36	8
05	3	3/4	F	1015.8	WNW	6	33	33	33	10
06	8	1/2	F	1024.5	NW	10	33	33	33	10
07	10	1/2	LL-F	1025.4	NNW	14	31	31	31	10
08	UNL	15		1019.7	NE	14	36	35	33	5
09	1	1/2	F	1014.2	NNE	10	34	34	34	10
10	1	1/4	F	1013.0	NNW	10	31	31	31	10
11	1	1/4	S-F	1008.1	WNW	18	31	31	31	10
12	3	1/2	S-F	1004.1	W	22	32	32	32	10
13	6	12		1014.6	W	6	29	29	29	10
14	5	1/2	F	1012.3	W	4	27	27	26	10
15	8	1/2	F	1006.3	WSW	6	30	30	30	10
16	6	3/4	S-F	1007.8	SSW	10	31	31	31	10
17	50	15		1012.4	SE	12	38	36	35	9
18	3	1/4	F	1016.9	WSW	6	29	29	29	10
19	8	3/4	F	1020.9	NNW	10	31	31	31	10
20	UNL	15		1018.4	ENE	10	35	35	34	3
21	UNL	15		1010.9	ESE	18	48	46	43	6
22	15	15		1005.4	WNW	4	39	38	38	10
23	2	1/4	F	1004.1	SE	12	40	40	40	10
24	3	1/4	F	1006.4	NNW	10	31	31	31	10
25	4	1/2	LL-F	1011.4	NNW	12	32	32	32	10
26	6	15		1013.9	NW	16	30	30	30	10
27	UNL	1	F	1016.2	NNW	14	27	27	26	6
28	70	15		1012.8	SE	8	33	33	32	9
29	30	15		1003.4	E	12	39	38	37	10
30	100	15		1001.5	ENE	18	37	37	36	10
31	50	4	F	1006.9	NNE	20	33	33	33	10
AVG				1012.1		11	34	34	33	9

SACHS HARBOUR NWT
AUGUST 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.4	SE	6	49	45	41	2
02	50	15		1011.0	SSE	6	41	41	40	6
03	UNL	15		1011.0	NNW	4	49	45	43	4
04	30	15		1011.6	SSW	6	40	40	39	9
05	9	15		1016.3	NW	8	35	34	34	10
06	10	1	F	1025.2	NW	8	33	33	33	10
07	5	10		1024.7	NNE	10	33	33	32	8
08	5	15		1019.0	NNE	18	36	35	34	8
09	3	1/2	F	1013.4	NNE	14	34	34	33	10
10	3	1/2	F	1012.5	NNE	22	32	32	31	10
11	2	1/2	S-F	1007.4	W	16	31	31	31	10
12	2	1/2	S-F	1004.4	WNW	18	32	32	32	10
13	1	1/4	S-F	1014.6	W	8	28	28	27	10
14	1	1/4	F	1011.2	NW	8	29	29	29	10
15	15	1/2	F	1005.8	SSW	8	31	31	30	10
16	4	15		1008.6	SSE	10	32	32	31	9
17	50	15	R-	1012.7	SE	12	40	37	33	9
18	5	3/4	F	1017.5	SSW	6	28	28	27	10
19	UNL	1	F	1021.2	NW	6	30	30	30	9
20	UNL	15		1017.2	ENE	14	39	38	36	1
21	120	15		1010.2	ENE	10	46	44	43	8
22	10	15		1005.3	S	2	41	41	40	10
23	2	1/4	F	1004.2	SE	14	39	39	39	10
24	4	1/2	F	1007.4	NW	12	32	32	32	10
25	4	1	F	1011.7	NW	10	31	31	31	9
26	5	1	S-	1013.8	NW	16	29	29	28	10
27	UNL	3	F	1016.3	NNW	16	28	28	28	4
28	70	15		1011.8	E	8	34	34	33	9
29	25	12	R-	1002.3	E	12	39	39	38	10
30	120	15		1001.3	E	14	37	36	34	10
31	50	4	F	1009.2	NNE	22	32	32	31	10
AVG				1012.0		11	35	35	34	9

SACHS HARBOUR NWT
AUGUST 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.7	S	4	51	45	41	3
02	UNL	15		1011.0	S	8	44	42	40	4
03	250	15		1011.3	SSW	8	52	47	42	7
04	5	12		1011.8	W	6	37	37	36	9
05	4	15		1017.2	NW	10	37	36	35	8
06	15	15		1026.0	NW	12	36	36	35	6
07	UNL	15		1024.2	NNE	16	39	37	35	1
08	UNL	15		1018.6	NE	14	43	40	36	4
09	2	6	L-F	1012.6	NNE	14	36	36	35	10
10	1	6	F	1012.0	NNW	20	34	33	32	10
11	4	1	S-F	1006.5	W	20	32	32	32	10
12	2	2	S-F	1006.2	WNW	18	33	32	32	10
13	2	3/4	F	1014.8	SSW	8	29	29	29	10
14	5	15		1010.5	NW	6	31	31	31	10
15	12	1	F	1005.3	SW	8	32	32	32	10
16	UNL	15		1010.0	SSE	8	35	35	34	6
17	50	15		1013.2	SE	16	41	39	36	10
18	1	5	ZL-F	1018.3	SSW	10	29	29	29	9
19	5	15		1020.9	NNE	8	34	33	31	9
20	UNL	15		1016.6	SSW	4	44	42	41	0
21	110	15		1008.8	ENE	12	50	47	45	7
22	10	15		1004.9	NNE	2	44	43	42	10
23	4	3/4	F	1004.3	SE	14	40	40	40	10
24	3	15		1008.9	NW	6	32	32	32	10
25	4	1	F	1011.8	NW	10	33	33	33	10
26	1	3	F	1014.0	WNW	14	30	30	30	10
27	5	15		1017.3	NNW	10	31	31	31	10
28	80	15		1010.6	E	6	37	35	33	10
29	30	15		1002.6	SE	12	41	41	40	10
30	90	15	R-	1001.3	ENE	14	40	39	38	10
31	8	15		1011.2	NNE	18	33	32	32	10
AVG				1012.1		11	37	36	35	8

SACHS HARBOUR NWT
AUGUST 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.7	SSW	8	51	45	39	3
02	UNL	15		1010.7	W	10	47	44	41	3
03	40	15		1011.8	W	12	49	45	41	7
04	4	11/2	F	1012.8	W	8	38	37	36	10
05	20	15		1018.1	NW	12	39	37	36	9
06	20	15		1025.7	NW	12	41	39	36	8
07	UNL	15		1023.0	NNE	12	46	42	37	1
08	20	15		1017.8	NNE	12	46	41	35	8
09	5	15	L-	1012.2	NNW	14	39	37	36	10
10	5	1	L-F	1011.5	NNW	28	34	33	33	10
11	3	4	S-	1006.5	W	16	33	33	33	10
12	7	15		1007.7	WNW	18	34	33	33	10
13	UNL	3/4	F	1014.6	SSW	8	29	29	28	9
14	10	15		1009.9	NW	8	33	33	32	10
15	100	15		1005.3	SSW	10	32	32	31	9
16	UNL	15		1010.9	S	12	36	36	35	6
17	30	15	R-	1014.8	S	6	41	39	36	10
18	10	8		1019.0	SSW	12	32	31	31	10
19	10	15		1020.8	E	6	39	37	34	10
20	UNL	15		1015.8	SE	4	49	45	41	2
21	30	15	R-	1006.8	ENE	14	48	45	43	10
22	8	15		1004.7	SSW	2	42	41	41	10
23	8	15		1004.6	SE	12	40	39	39	10
24	30	15		1009.7	W	4	34	33	33	8
25	4	8		1012.5	NW	10	34	33	33	10
26	4	2	S-F	1013.9	NW	12	30	30	30	10
27	10	15		1017.5	NNE	4	32	32	31	10
28	50	15		1009.2	ESE	14	40	37	35	10
29	30	15	R-	1002.6	ESE	6	42	41	40	10
30	80	15		1001.7	NE	12	42	41	40	10
31	10	15		1013.4	N	20	34	33	32	10
AVG				1012.2		11	39	37	36	9

SACHS HARBOUR NWT
AUGUST 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.4	SW	10	51	46	41	4
02	40	15		1010.5	NW	14	46	43	40	8
03	40	15		1012.2	WNW	14	48	44	41	8
04	5	12		1013.6	WNW	14	38	37	35	9
05	5	10		1019.4	NW	14	36	35	34	10
06	20	15		1025.7	NW	16	40	38	35	9
07	UNL	15		1021.8	NNE	16	47	43	38	1
08	UNL	15		1016.8	NNE	20	46	41	36	3
09	6	15		1011.7	N	24	42	39	36	8
10	4	4	S-F	1011.1	NW	20	34	33	33	10
11	3	3	S-F	1006.5	W	20	33	33	33	10
12	10	15	S-	1009.6	WNW	18	34	34	33	10
13	UNL	4	F	1014.6	SSW	8	29	29	28	9
14	20	15		1009.2	NW	12	34	33	32	9
15	10	15	S-	1005.6	S	10	32	32	31	10
16	30	15		1011.7	SSW	8	37	36	34	9
17	30	15		1014.2	SSE	18	45	42	39	9
18	8	5	F	1019.3	W	14	33	32	32	10
19	20	15		1020.4	NE	4	42	39	36	7
20	UNL	15		1014.9	SE	6	49	46	43	2
21	15	15		1005.7	NE	14	48	46	45	10
22	18	15		1004.6	SSW	2	43	43	42	9
23	2	8		1004.7	SSE	16	39	38	37	10
24	30	15		1010.6	SW	6	34	33	33	9
25	8	15		1012.9	NW	10	33	33	32	10
26	6	15		1014.2	NW	16	30	30	29	10
27	7	15		1017.4	E	2	33	32	30	10
28	70	15	R-	1008.2	SE	14	41	38	36	10
29	40	15	R-	1002.7	ESE	10	42	41	39	10
30	50	15		1002.2	NE	16	42	42	41	9
31	15	15		1014.6	NNE	20	32	31	31	9
AVG				1012.2		13	39	38	36	8

SACHS HARBOUR NWT
AUGUST 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1011.8	SSW	6	43	41	39	6
02	40	15		1009.9	NW	10	51	41	41	7
03	30	15		1011.8	NW	8	41	39	37	9
04	2	1/2	F	1014.0	WNW	8	33	33	32	10
05	4	2	F	1020.9	NW	21	33	33	32	10
06	20	15		1025.6	NW	12	38	36	35	9
07	20	15		1020.8	NNE	20	46	43	40	7
08	15	15		1015.9	N	18	44	41	37	6
09	10	15		1011.7	NNW	16	39	38	36	7
10	5	2	F	1010.6	NW	16	33	33	32	10
11	3	1	S-F	1006.1	WSW	14	32	32	32	10
12	5	5	L-F	1011.0	WNW	12	32	32	32	10
13	5	1/2	F	1013.9	SSW	6	29	28	28	10
14	20	15		1008.3	NW	10	33	32	32	10
15	10	10	S-	1005.6	S	10	31	31	31	10
16	30	15		1011.8	SE	8	37	35	32	9
17	20	15		1014.6	SE	16	39	39	38	10
18	4	1	F	1019.6	W	12	32	32	32	10
19	UNL	15		1019.5	NE	10	42	39	35	2
20	UNL	15		1014.0	SE	6	48	45	43	4
21	15	15	R-	1004.9	NNE	10	46	45	44	10
22	10	12		1004.2	S	4	41	40	40	8
23	3	1/2	F	1004.6	S	14	38	38	38	10
24	20	4	F	1010.9	SW	4	33	32	32	10
25	6	2	F	1013.0	NW	14	32	32	32	10
26	5	10	S-	1014.0	WNW	18	30	30	29	10
27	10	15		1016.5	E	4	32	32	31	10
28	120	15	R-	1006.3	ESE	16	39	38	36	10
29	70	15		1002.5	ENE	8	40	39	39	10
30	70	15		1003.1	NNE	14	40	40	39	10
31	8	15		1015.9	NNE	16	32	31	31	8
AVG				1012.0		12	37	36	35	9

SACHS HARBOUR NWT
AUGUST 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.2	SE	4	43	41	40	5
02	50	15		1010.4	NW	6	42	41	39	6
03	40	15		1011.9	NNE	6	38	37	36	9
04	4	3/4	F	1014.8	W	4	32	32	32	10
05	UNL	1	F	1022.3	NNW	14	31	31	31	9
06	UNL	1	F	1025.5	NNW	10	33	32	32	9
07	15	15		1020.8	NNE	14	41	39	36	9
08	10	12		1016.1	NNE	16	35	34	33	8
09	UNL	15		1012.4	N	10	37	36	35	4
10	3	1/2	L-F	1009.9	NW	18	32	32	32	10
11	3	3/4	S-F	1004.7	W	20	32	32	31	10
12	8	15		1012.2	WNW	12	31	31	31	10
13	6	1/2	F	1013.3	W	2	28	28	27	10
14	20	5	F	1007.4	NW	8	31	31	31	10
15	5	4	S-F	1006.2	S	10	31	31	31	10
16	40	15		1012.3	SE	12	38	36	35	10
17	30	15		1015.1	SE	10	36	36	35	10
18	2	1/4	F	1020.1	NW	14	32	32	32	10
19	UNL	15		1019.2	NE	10	36	35	34	3
20	UNL	15		1012.6	E	12	47	44	40	3
21	10	15	R-	1004.7	NNE	10	45	44	43	10
22	90	1	F	1004.3	NW	4	39	39	39	7
23	1	1/4	F	1004.5	SSE	14	37	37	37	10
24	3	1/2	F	1010.8	WSW	4	33	33	33	10
25	7	2	F	1013.3	NW	12	32	32	32	10
26	4	1	F	1013.7	NW	18	30	30	30	10
27	20	15		1015.1	SE	8	32	32	31	10
28	90	15	R-	1005.4	SE	12	39	38	36	10
29	80	15		1001.8	ENE	14	38	38	37	10
30	70	6	F	1004.5	NNE	14	38	37	37	10
31	10	15		1017.0	N	10	30	30	29	8
AVG				1012.0		11	36	35	34	9

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
SEPTEMBER 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1016.7	NNE	30	30	30	29	3
02	30	15		1018.2	NNE	34	32	32	31	9
03	20	15		1020.4	ENE	18	34	33	33	9
04	30	15		1021.8	E	12	39	38	37	9
05	35	15		1014.8	ESE	12	37	37	36	9
06	UNL	15		1008.5	E	16	34	32	29	0
07	60	15		1011.2	CALM		38	36	35	9
08	7	15	R-	1015.6	NNE	2	34	34	33	9
09	4	1/2S-R		1013.6	SW	10	32	32	31	10
10	30	15		1001.5	E	10	35	34	33	10
11	1	1/4R-R		1001.4	NNE	20	36	36	36	10
12	25	1/4F		1013.2	N	14	31	31	31	10
13	20	15		1008.4	SSE	24	34	33	32	10
14	40	15		990.4	SSW	12	37	37	36	8
15	8	15		1014.5	CALM		26	26	24	10
16	40	15		1011.2	SE	24	34	34	33	7
17	UNL	15		997.5	SSE	26	37	36	35	5
18	2	1/8F		990.8	S	16	34	34	34	10
19	1	1/4F		995.9	ENE	6	28	28	27	10
20	UNL	15		991.0	ESE	10	30	29	27	0
21	1	1/8LF		999.7	S	22	34	34	34	10
22	7	10		1013.3	W	18	30	30	30	10
23	13	10	S-	1022.8	NW	18	26	26	24	10
24	20	8	S-	1021.8	SE	8	29	29	29	10
25	13	10	S-	1026.4	SE	10	31	31	30	10
26	28	15		1028.1	SE	26	24	23	20	6
27	UNL	15		1017.6	ESE	18	23	22	19	2
28	UNL	15		1009.6	ESE	14	23	23	20	3
29	UNL	15		1015.2	SE	14	24	23	20	0
30	120	15		1013.0	ESE	10	29	29	27	10
AVG				1010.8		15	32	31	30	8

SACHS HARBOUR NWT
SEPTEMBER 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1017.4	NE	28	29	29	28	4
02	15	15		1020.0	ENE	22	32	32	31	10
03	15	15		1020.5	ENE	16	33	33	32	9
04	30	15		1021.7	E	12	37	36	35	9
05	30	15	R-	1013.3	E	10	37	35	33	9
06	UNL	15		1008.7	E	14	32	31	29	2
07	60	15		1012.1	E	2	37	35	33	8
08	2	1/4L-F		1015.8	SE	4	38	38	38	10
09	6	15		1012.4	S	12	32	32	32	10
10	35	15		1000.7	E	10	35	34	33	8
11	10	12		1002.7	NNE	12	37	37	36	9
12	25	6	F	1014.0	NNE	8	31	31	31	9
13	20	15		1005.1	SE	26	36	34	31	10
14	40	15		991.4	WSW	12	33	33	32	9
15	10	10	S-	1015.6	CALM		26	25	23	10
16	120	15		1009.4	SE	20	35	33	31	7
17	UNL	15		996.5	SSE	24	38	37	36	4
18	0	1/8L-F		991.8	SSW	10	32	32	32	10
19	UNL	15		994.4	ENE	8	26	26	25	2
20	UNL	15		992.3	SE	6	30	30	29	0
21	1	1/8LF		1000.7	S	20	33	33	33	10
22	12	10		1014.0	W	16	30	30	30	10
23	8	15		1023.7	NNW	10	26	26	24	10
24	15	10	S-	1021.9	ESE	6	29	29	28	8
25	13	6	S-	1027.3	SE	12	29	29	28	10
26	UNL	15		1027.4	SE	28	23	22	19	0
27	UNL	15		1015.4	ESE	24	23	22	20	1
28	UNL	15		1010.2	ESE	14	22	21	17	3
29	UNL	15		1016.2	SE	14	24	24	22	1
30	50	15		1012.0	ESE	10	29	28	26	7
AVG				1010.8		14	31	31	29	7

SACHS HARBOUR NWT
SEPTEMBER 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	250	15		1017.9	NE	26	28	28	26	9
02	15	10	ZR-	1018.9	ENE	28	32	32	32	10
03	20	15		1021.0	E	16	36	35	34	9
04	25	15		1021.6	SSE	16	38	37	35	9
05	50	15		1012.5	ESE	14	38	36	33	9
06	40	15		1008.7	E	14	34	32	29	7
07	50	15		1012.4	ENE	4	36	35	32	9
08	1	1/4F		1015.5	SSE	8	38	38	38	10
09	10	15		1010.7	S	20	33	33	32	9
10	35	15	R-	1000.2	ESE	8	36	35	34	8
11	70	15		1005.3	ENE	6	34	34	33	9
12	20	15		1015.5	E	8	30	29	28	9
13	80	15		1002.6	SSE	20	36	34	31	10
14	3	3	L-F	993.5	WNW	14	31	31	31	10
15	8	15	S-	1016.0	SE	6	27	26	25	10
16	120	15		1008.0	SE	30	35	33	31	9
17	270	15		994.5	SSE	22	40	39	37	8
18	1	1/2F		993.0	NW	10	32	32	32	10
19	UNL	15		993.0	ESE	8	29	28	27	1
20	UNL	10		993.5	SE	12	30	30	29	3
21	1	1/8LF		1001.6	S	18	32	32	32	10
22	7	15		1014.8	W	20	31	31	30	9
23	2	5	F	1024.4	CALM		24	24	23	8
24	20	15	S-	1021.8	SE	6	30	29	28	9
25	18	15	S-	1028.0	SE	20	28	27	25	9
26	UNL	15		1026.5	ESE	20	21	20	17	1
27	UNL	15		1013.7	ESE	20	24	23	21	5
28	UNL	15		1010.1	ESE	16	22	21	19	3
29	UNL	15		1016.7	ESE	12	25	24	21	2
30	80	15		1011.5	ESE	10	29	28	26	6
AVG				1010.8		14	31	31	29	8

SACHS HARBOUR NWT
SEPTEMBER 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	110	15		1017.5	NE	28	30	30	29	9
02	20	15		1019.4	ENE	20	34	34	33	10
03	20	15		1021.3	ENE	18	41	40	38	9
04	UNL	15		1020.8	SSE	18	43	40	37	5
05	50	15		1011.4	ESE	12	39	37	33	9
06	UNL	15		1009.1	SE	10	42	38	33	4
07	60	15		1013.2	ESE	4	40	37	33	9
08	2	1/4F		1015.2	SSE	8	38	38	38	10
09	8	15	L-	1009.0	SSE	18	35	35	35	10
10	40	15		1000.4	SSE	4	40	38	35	10
11	80	15		1006.9	NNE	10	35	35	34	9
12	12	15		1015.3	SE	12	29	29	27	7
13	30	15		999.3	SSE	32	37	35	32	10
14	10	5	L-F	996.4	NW	26	33	32	31	10
15	12	15		1016.3	SSE	8	30	29	29	6
16	40	15		1006.2	SE	32	37	34	30	10
17	210	15		994.0	SSE	24	41	40	38	9
18	12	10		994.5	NW	16	32	32	31	10
19	UNL	3	F	992.3	SE	4	31	31	30	9
20	UNL	15		995.1	SE	8	34	33	32	5
21	2	1/8F		1003.0	S	12	33	33	33	10
22	8	10	S-	1016.4	WNW	18	30	30	29	10
23	UNL	15		1024.1	SE	8	25	25	23	7
24	60	15		1022.3	SE	8	32	32	31	10
25	30	15		1028.9	SE	12	28	27	25	9
26	UNL	15		1025.5	SE	28	24	23	21	1
27	230	15		1012.6	SE	26	26	25	23	8
28	UNL	15		1010.3	ESE	24	28	27	24	2
29	UNL	15		1016.8	SE	14	30	29	27	3
30	40	15		1011.1	E	12	29	28	26	9
AVG				1010.8		16	34	33	31	8

SACHS HARBOUR NWT
SEPTEMBER 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	40	15		1018.0	NE	32	34	33	32	9
02	20	15		1019.7	ENE	22	35	34	33	9
03	20	15		1021.6	ENE	14	44	42	40	9
04	40	15		1019.7	ESE	18	45	41	37	9
05	50	15		1010.9	E	10	43	38	31	8
06	60	15		1009.4	S	4	42	38	32	7
07	110	15		1013.6	SSW	6	43	38	31	8
08	2	1/4F		1015.0	SSE	8	39	39	39	10
09	8	15	L-	1007.0	SSE	18	37	36	35	10
10	70	15		1000.8	NNE	4	42	39	37	10
11	100	15		1008.4	NNE	14	38	36	35	9
12	12	15		1015.1	SSE	26	33	32	30	8
13	30	10		997.5	SSE	32	38	36	33	9
14	4	1	L-F	1000.6	NW	36	33	33	32	10
15	5	15		1016.0	S	20	33	33	32	7
16	70	15		1004.2	SE	28	40	38	35	8
17	40	12		992.7	SSE	26	42	41	39	8
18	15	10		995.9	NW	18	32	32	32	10
19	UNL	15		990.9	ESE	6	38	36	33	1
20	UNL	15		996.6	S	10	35	34	33	5
21	120	15		1004.2	S	10	36	36	35	9
22	6	6	SW-	1018.1	WNW	18	30	30	29	10
23	160	15		1023.4	SSE	6	27	26	25	9
24	30	15		1022.9	SE	8	33	32	31	10
25	35	15		1029.2	ESE	12	26	25	22	8
26	UNL	15		1024.4	SE	26	26	25	22	1
27	160	15		1011.6	ESE	24	25	24	22	8
28	UNL	15		1010.7	SE	16	30	28	26	1
29	70	15		1016.7	SE	14	32	31	30	8
30	50	15		1011.1	E	10	30	28	25	7
AVG				1010.9		17	35	34	32	8

SACHS HARBOUR NWT
SEPTEMBER 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1019.0	NE	36	35	33	31	9
02	40	15		1019.8	ENE	14	38	37	36	9
03	25	15		1021.7	ENE	10	44	42	40	10
04	30	15		1018.2	E	18	45	41	35	9
05	UNL	15		1010.1	ESE	14	46	39	30	3
06	50	15		1009.8	SSE	8	41	37	30	6
07	60	15		1014.4	NNE	8	42	40	37	9
08	2	1/4R-F		1014.4	SSE	8	37	37	37	10
09	25	15		1005.1	SSE	14	38	37	35	9
10	40	15		1001.1	NW	6	43	41	39	10
11	UNL	15		1009.7	N	14	38	36	35	6
12	80	15		1014.6	SSE	18	31	29	27	9
13	40	8		995.6	SSE	24	37	35	34	10
14	7	12		1005.2	NW	32	32	31	30	10
15	UNL	15		1015.2	SSE	10	34	33	32	3
16	UNL	15		1002.0	SE	36	40	37	34	3
17	30	12		991.7	SSE	22	40	39	37	9
18	15	6	F	996.9	NW	14	32	32	32	10
19	UNL	15		990.1	SE	6	41	38	34	1
20	30	15		998.0	SW	2	33	33	32	8
21	30	5	F	1006.1	S	4	35	35	34	9
22	8	8	SW-	1019.7	NW	20	28	28	26	9
23	140	15		1022.4	SSE	14	30	29	28	9
24	5	1/2S-F		1024.0	SE	8	32	32	32	10
25	UNL	15		1029.3	SE	14	25	25	23	5
26	UNL	15		1023.0	ESE	22	25	25	23	1
27	180	15		1010.6	ESE	26	26	25	23	9
28	UNL	15		1012.2	SE	14	29	28	26	1
29	70	15		1016.2	SE	12	33	32	30	9
30	50	15		1011.3	E	6	28	27	24	7
AVG				1010.9		15	35	34	32	7

SACHS HARBOUR NWT
SEPTEMBER 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	15	15		1019.1	NE	34	34	33	31	9
02	30	15		1020.2	ENE	24	35	35	34	9
03	25	15		1021.8	E	16	40	39	38	10
04	30	15		1017.2	ESE	20	41	39	36	6
05	UNL	15		1009.5	E	16	40	37	31	2
06	50	15		1009.9	SE	8	41	38	33	7
07	60	15		1014.5	CALM		40	39	37	9
08	2	1/4R-F		1013.9	WSW	8	35	35	35	10
09	30	15		1003.9	SE	10	37	36	36	7
10	100	15		1001.5	NNW	10	37	37	36	9
11	1	1/8F		1010.8	N	18	31	31	31	10
12	18	15		1013.1	SSE	22	30	30	28	9
13	30	10		993.7	SSE	22	36	35	34	10
14	5	8		1008.8	NNW	26	29	28	26	10
15	30	15		1014.1	SE	14	33	31	29	6
16	UNL	15		1000.8	SE	32	36	35	33	2
17	30	15		991.2	SSE	18	38	37	36	10
18	10	6	F	997.1	N	8	31	30	30	10
19	UNL	15		990.3	SSE	6	36	34	32	1
20	100	5	F	998.5	SSE	10	32	32	32	8
21	1	1/8F		1008.7	WNW	14	31	31	31	10
22	5	2	S-	1020.7	WNW	14	27	27	25	10
23	30	10	S-	1021.9	SE	10	30	30	29	9
24	20	15	S-	1024.5	SE	8	32	31	31	10
25	30	15		1029.2	SE	16	23	22	20	7
26	UNL	15		1021.0	SE	20	23	23	21	0
27	120	15		1010.2	ESE	16	25	24	22	9
28	UNL	15		1013.1	SE	18	24	23	20	1
29	70	15		1015.5	SE	12	32	31	31	9
30	UNL	15		1010.9	E	10	23	22	18	6
AVG				1010.9		15	33	32	30	8

SACHS HARBOUR NWT
SEPTEMBER 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	20	15		1018.9	NE	26	33	32	31	9
02	10	15		1020.9	E	10	34	32	29	9
03	30	15		1022.1	ESE	12	39	38	37	10
04	30	15		1016.0	ESE	10	39	36	33	7
05	UNL	15		1009.1	E	18	34	33	31	2
06	50	15		1010.5	SSE	6	38	36	33	8
07	18	15		1014.9	NNE	4	38	37	36	8
08	4	1/2S-F		1013.7	W	12	32	32	32	10
09	80	15		1002.9	SE	10	37	36	35	7
10	4	1/2R-F		1001.6	NNE	12	36	36	36	10
11	25	4	F	1012.1	NNE	10	31	31	30	8
12	20	15		1010.4	SE	20	31	31	30	10
13	30	15	L-	991.9	SE	18	37	37	36	10
14	5	10		1011.7	NNW	12	27	27	26	6
15	UNL	15		1012.8	SSE	16	33	32	31	4
16	UNL	15		998.7	SSE	26	36	35	33	3
17	5	1/4R-F		990.7	S	12	35	35	35	10
18	10	6	ZL-	996.5	NNE	4	29	29	29	10
19	UNL	15		990.5	SE	8	31	30	29	2
20	1	1/8L-F		999.0	S	24	33	33	33	10
21	1	1	F	1011.0	WNW	16	31	31	30	10
22	5	6	S-	1021.9	NW	12	26	26	25	10
23	8	6	S-	1021.6	SE	10	31	31	30	10
24	11	15		1025.5	SE	12	31	31	29	10
25	UNL	15		1028.6	SE	22	23	22	20	5
26	UNL	15		1019.2	ESE	18	22	22	18	0
27	UNL	15		1010.1	SE	16	25	24	21	5
28	UNL	15		1014.2	ESE	14	23	23	20	0
29	60	15		1014.2	SE	12	31	30	29	9
30	120	15		1011.1	E	12	20	19	16	7
AVG				1010.7		14	32	31	29	7

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
OCTOBER 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.5	ENE	10	17	17	13	4
02	12	15	S-	1015.2	SE	12	24	23	20	10
03	12	15		1014.9	ENE	10	15	14	10	10
04	UNL	15		1011.4	NE	6	5	5	2	3
05	UNL	15		1013.5	ENE	10	14	14	12	0
06	UNL	15		1012.8	SE	14	18	18	15	0
07	UNL	15		1005.1	ESE	18	20	20	18	0
08	UNL	15		1003.9	ENE	10	3	2	-5	0
09	UNL	15		1012.6	E	10	10	10	5	0
10	UNL	1/4F		1012.5	NNE	6	15	15	13	9
11	UNL	15		1021.0	NE	10	-2	-2	-6	0
12	UNL	10		1024.6	NE	14	-3	-3	-7	5
13	UNL	15		1025.9	ENE	18	-5	-5	-9	3
14	UNL	15	IC	1022.5	ENE	10	1	1	-3	0
15	UNL	15		1025.5	E	14	1	1	-3	0
16	23	15		1017.6	ESE	22	13	13	11	10
17	20	15	S-	1014.3	SE	22	17	16	14	10
18	18	15		1016.4	SSE	26	21	21	19	10
19	UNL	15		1009.6	SE	26	18	17	14	0
20	UNL	15		1014.6	ESE	16	8	7	1	0
21	UNL	15		1017.2	ESE	16	8	7	2	0
22	UNL	15		1018.9	ENE	10	9	8	3	4
23	20	6	S-	1018.2	SE	16	14	13	10	10
24	UNL	15		1014.9	ENE	18	-6	-6	-12	0
25	UNL	2	BS	1021.1	NNE	28	-13	-13	-18	8
26	30	15		1031.6	N	4	-7	-7	-11	9
27	40	10	S-	1029.8	NNE	14	-6	-6	-10	10
28	40	15		1034.0	N	4	-5	-5	-9	10
29	30	15	S-	1030.8	CALM		1	1	-3	9
30	20	10	S-	1028.7	CALM		-4	-4	-8	10
31	UNL	15		1034.7	SE	10	0	0	-4	0
AVG				1018.9		13	7	6	2	5

SACHS HARBOUR NWT
OCTOBER 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.8	NE	10	14	14	11	3
02	40	15	S-	1015.6	SE	10	22	22	19	9
03	UNL	15		1014.6	ENE	8	10	10	6	3
04	UNL	15		1011.4	NE	14	5	5	2	0
05	UNL	15		1013.9	E	10	10	10	7	0
06	UNL	15		1012.0	SE	14	18	18	16	0
07	UNL	15		1004.4	ESE	16	20	20	18	0
08	UNL	15		1004.4	ENE	22	3	2	-5	0
09	UNL	15		1012.8	SE	6	12	11	7	0
10	UNL	6	F	1013.5	NE	6	7	7	4	4
11	UNL	15		1021.6	NE	14	-3	-3	-7	0
12	UNL	15		1025.2	NE	12	-7	-7	-11	0
13	UNL	15		1025.6	SE	10	-4	-4	-8	3
14	UNL	15	IC	1022.0	ENE	16	2	2	-1	0
15	UNL	15		1025.4	ESE	16	5	5	2	0
16	20	8	S-	1015.6	SE	26	16	16	14	10
17	19	15		1014.0	SE	24	17	17	14	10
18	UNL	15		1014.8	S	30	22	21	19	4
19	UNL	15		1009.9	SE	26	18	18	14	0
20	UNL	15		1014.9	ESE	14	1	1	-5	0
21	28	15	S-	1017.6	ENE	14	10	9	5	6
22	UNL	15		1018.7	NE	8	9	9	4	5
23	UNL	15		1018.2	SE	20	10	9	4	5
24	UNL	15		1014.2	ENE	16	-8	-8	-15	0
25	UNL	15		1023.4	NNE	16	-14	-14	-19	0
26	30	15		1031.4	ENE	6	-7	-7	-11	8
27	50	10	S-	1031.0	NE	10	-8	-8	-12	10
28	40	15		1034.0	CALM		-5	-5	-9	8
29	25	10	S-	1030.0	SE	4	1	1	-4	10
30	20	10	S-	1029.2	NNW	2	-2	-2	-6	10
31	30	15		1034.9	SE	10	1	1	-3	6
AVG				1018.9		13	6	6	2	4

SACHS HARBOUR NWT
OCTOBER 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.9	NE	6	13	13	11	3
02	25	15		1015.7	SE	10	21	20	16	9
03	UNL	15		1014.1	ENE	4	11	10	8	5
04	UNL	15		1011.6	ENE	10	5	5	2	1
05	UNL	15		1014.3	E	8	13	13	11	1
06	UNL	15		1011.0	SE	14	18	17	13	1
07	UNL	15		1003.6	E	20	19	19	17	1
08	UNL	15		1005.4	ENE	30	2	2	-1	0
09	UNL	15		1012.3	ESE	8	18	17	14	5
10	UNL	15		1013.7	NE	8	6	6	3	2
11	UNL	15		1022.3	NE	12	-3	-3	-7	1
12	UNL	15		1025.2	NE	12	-8	-8	-12	3
13	UNL	15		1024.7	ESE	18	-4	-4	-8	2
14	UNL	15		1022.0	E	14	2	2	-1	1
15	UNL	15		1024.8	ESE	16	8	8	5	5
16	20	10	S-	1014.8	SE	32	15	15	12	9
17	20	15		1014.2	SE	22	18	18	16	9
18	20	15		1012.8	SSE	18	20	20	18	9
19	UNL	15		1010.5	SE	22	16	16	13	2
20	UNL	15		1015.1	ESE	10	-1	-1	-7	0
21	35	15	S-	1017.6	ENE	14	11	10	6	9
22	30	15		1018.7	SE	8	15	15	12	9
23	UNL	15		1018.0	ESE	16	5	5	1	2
24	UNL	10		1014.2	E	28	-7	-7	-12	2
25	UNL	15		1025.7	NNE	14	-19	-19	-24	2
26	40	15	S-	1031.3	ENE	10	-10	-10	-15	9
27	50	10	S-	1031.5	ENE	6	-9	-9	-13	10
28	120	15	S-	1033.3	SE	6	-5	-5	-9	6
29	UNL	15		1029.0	ENE	6	-3	-4	-10	5
30	UNL	15		1030.0	WNW	4	-2	-2	-6	3
31	UNL	15		1033.7	SE	12	1	1	-3	4
AVG				1018.8		13	5	5	2	4

SACHS HARBOUR NWT
OCTOBER 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1012.3	E	8	24	24	21	6
02	30	15	S-	1015.7	SE	10	22	21	17	9
03	15	15		1013.4	E	4	18	18	16	10
04	UNL	15		1012.3	ENE	6	9	9	5	1
05	UNL	15		1014.5	ESE	6	18	18	16	1
06	UNL	15		1010.0	SE	14	21	21	19	1
07	UNL	15		1003.6	E	20	19	19	16	2
08	UNL	15		1007.7	ENE	16	11	11	8	1
09	15	15		1012.2	ESE	6	20	20	18	10
10	UNL	15		1014.9	NE	10	5	5	1	3
11	UNL	12		1022.7	NE	22	-3	-3	-8	0
12	UNL	12		1025.1	ENE	10	-6	-6	-10	1
13	UNL	15		1024.3	E	16	-1	-1	-5	1
14	UNL	12		1022.8	E	16	0	0	-6	2
15	UNL	15		1025.1	E	14	5	5	0	3
16	25	8	S-	1014.3	SE	34	16	16	14	7
17	20	15		1014.9	SE	20	18	18	16	9
18	20	15		1012.8	SSE	22	22	22	20	9
19	UNL	15		1011.4	SE	22	17	17	14	2
20	UNL	15		1015.9	ESE	8	2	2	-2	1
21	30	10	S-	1018.2	ENE	8	11	11	8	9
22	30	15		1018.7	E	4	14	14	11	9
23	UNL	15		1017.6	ESE	12	1	1	-3	2
24	UNL	15		1015.1	ENE	22	-1	-1	-6	2
25	25	15		1026.7	NNE	14	-8	-8	-13	10
26	30	4	S-F	1030.7	E	16	-9	-9	-15	10
27	40	10	S-	1031.7	E	12	-8	-8	-12	9
28	UNL	15		1033.0	SE	12	-4	-4	-10	3
29	UNL	15		1028.5	ENE	8	-5	-5	-10	3
30	30	15		1030.4	WNW	8	0	0	-5	8
31	UNL	15		1032.5	SSE	10	1	1	-3	6
AVG				1019.0		13	7	7	4	5

SACHS HARBOUR NWT
OCTOBER 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.6	E	4	30	28	25	3
02	30	15		1015.7	ESE	6	23	22	18	9
03	15	15		1013.2	W	2	18	17	14	10
04	UNL	15		1012.2	NE	6	13	13	10	0
05	UNL	15		1014.6	SE	6	22	21	17	1
06	UNL	15		1009.2	SE	14	25	25	23	3
07	UNL	15		1003.2	ENE	16	17	17	14	2
08	UNL	15		1008.9	NE	10	17	17	14	0
09	20	15		1012.2	E	10	17	17	14	10
10	UNL	15		1016.8	NE	14	3	3	-2	1
11	UNL	12		1023.5	NE	12	-2	-2	-7	1
12	UNL	15		1025.5	E	18	-2	-2	-8	1
13	UNL	15		1023.5	E	10	-1	-1	-6	1
14	UNL	15		1023.4	E	10	3	2	-3	1
15	UNL	15		1023.9	SE	20	11	10	7	2
16	UNL	10		1014.0	SE	32	13	13	9	3
17	20	15		1015.2	SSE	24	22	22	20	9
18	20	15		1011.8	SSE	28	22	22	20	9
19	UNL	15		1012.8	SE	20	18	17	14	2
20	UNL	15		1016.5	E	10	3	3	-2	1
21	UNL	15		1018.7	ENE	12	6	6	2	2
22	35	4	S-	1019.1	E	6	14	14	12	9
23	UNL	15		1018.2	ESE	12	3	3	-3	3
24	UNL	2	ICF	1016.4	NE	18	0	0	-6	0
25	30	15		1028.4	N	6	-5	-5	-9	10
26	30	8	S-	1030.1	ENE	8	-7	-7	-12	9
27	40	15	S-	1032.4	E	10	-7	-7	-11	9
28	UNL	15		1032.9	SE	12	-3	-3	-10	3
29	UNL	15		1028.5	ENE	6	-5	-5	-9	3
30	35	15		1031.4	WNW	8	2	2	-1	8
31	120	10		1029.9	S	24	8	8	4	8
AVG				1019.2		13	9	9	5	4

SACHS HARBOUR NWT
OCTOBER 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	35	15		1013.2	S	10	28	27	25	7
02	50	15		1015.4	ENE	8	22	21	16	9
03	15	15		1012.5	NNW	10	17	15	8	9
04	UNL	15		1012.3	ENE	12	11	11	8	0
05	UNL	15		1014.6	SE	4	21	21	18	2
06	UNL	15		1007.9	SE	16	24	24	21	2
07	UNL	15		1003.0	ENE	20	11	11	7	1
08	UNL	15		1010.5	NE	10	14	14	11	0
09	20	15		1012.0	ENE	2	20	20	18	9
10	UNL	15		1018.2	NE	14	2	2	-1	1
11	UNL	3	F	1024.1	NE	22	-3	-3	-8	0
12	UNL	15		1025.6	ENE	18	-3	-3	-9	2
13	UNL	15		1022.9	E	22	-1	-2	-6	1
14	UNL	15		1023.8	E	16	2	2	-3	1
15	UNL	10		1022.5	SE	24	13	13	10	5
16	UNL	10		1014.1	SE	26	15	14	11	5
17	20	15		1015.3	S	34	22	22	20	10
18	20	15	S-	1010.7	SE	16	19	19	17	9
19	UNL	15		1013.1	ESE	16	14	13	11	2
20	UNL	15		1016.6	E	12	7	7	2	1
21	UNL	15		1018.8	ENE	12	2	1	-4	1
22	20	3	S-	1018.8	ESE	10	15	15	13	10
23	UNL	15		1017.1	E	18	-5	-5	-9	2
24	UNL	15		1018.0	NNE	10	-8	-8	-12	2
25	25	15		1029.0	N	16	-4	-4	-8	10
26	25	10	S-	1029.6	NE	12	-7	-7	-11	10
27	40	15		1032.7	E	4	-8	-8	-14	10
28	40	3	S-F	1032.1	SE	14	-1	-1	-5	7
29	UNL	15		1027.8	ENE	12	-6	-6	-10	3
30	35	15		1032.3	WNW	4	1	1	-3	9
31	4	1/2S-BS		1026.6	S	24	9	9	6	10
AVG				1019.1		14	8	8	4	5

SACHS HARBOUR NWT
OCTOBER 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	15		1013.8	S	10	27	27	25	8
02	50	15		1015.2	E	6	20	19	15	9
03	12	10	S-	1012.3	NNE	10	13	13	11	10
04	UNL	15		1013.1	E	10	12	12	10	1
05	15	15		1014.0	ESE	8	18	18	16	6
06	UNL	15		1006.9	SE	16	22	22	20	2
07	UNL	15		1003.2	ENE	16	4	4	0	1
08	UNL	15		1011.6	NE	8	6	6	3	1
09	UNL	15		1011.7	ENE	10	17	16	14	5
10	UNL	15		1019.0	NE	12	-1	-1	-5	1
11	UNL	3	F	1024.1	NE	24	-1	-1	-6	0
12	UNL	15		1026.1	ENE	18	-5	-5	-10	1
13	UNL	15		1022.9	E	16	1	1	-3	0
14	UNL	15		1024.4	E	24	1	1	-4	1
15	UNL	15		1020.3	SE	26	10	10	6	2
16	UNL	10		1013.4	SE	22	15	15	12	4
17	20	15		1015.7	S	26	22	21	19	10
18	20	15		1009.9	SE	24	18	17	16	9
19	UNL	15		1013.9	ESE	14	8	7	5	1
20	UNL	15		1016.7	E	12	9	8	4	0
21	UNL	15		1019.1	E	12	6	6	2	0
22	10	1	S-	1018.9	ESE	14	15	15	13	10
23	UNL	15		1016.5	ESE	16	-5	-5	-9	2
24	UNL	15		1019.0	NNE	20	-11	-11	-16	1
25	30	15		1029.8	N	14	-5	-5	-9	7
26	35	10	S-	1029.1	ENE	14	-5	-5	-9	10
27	20	15	S-	1033.4	ENE	4	-6	-6	-12	10
28	20	2	S-F	1031.5	SE	10	0	0	-5	9
29	UNL	15		1027.0	ENE	10	-9	-9	-13	3
30	UNL	15		1032.8	SE	6	0	0	-4	3
31	15	15		1022.9	SSW	16	9	9	6	10
AVG				1019.0		14	7	6	3	4

SACHS HARBOUR NWT
OCTOBER 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	12	10	S-	1014.9	SE	10	25	25	23	10
02	17	15		1015.2	ENE	10	17	16	13	9
03	6	1	S-	1011.9	NE	16	10	10	7	10
04	13	15		1013.3	ESE	16	17	17	14	6
05	UNL	15		1013.5	SE	14	19	18	15	0
06	UNL	15		1006.1	SE	16	21	21	19	0
07	UNL	15		1003.3	E	12	2	2	-3	0
08	UNL	15		1012.2	E	10	6	6	2	0
09	UNL	15		1011.8	E	10	11	10	7	0
10	UNL	15		1020.3	NE	12	-3	-3	-7	0
11	UNL	10		1024.6	NNE	18	-3	-3	-7	0
12	UNL	15		1027.2	E	18	-4	-4	-8	1
13	UNL	15		1022.7	ENE	18	4	4	1	0
14	UNL	15		1024.9	E	14	4	4	1	0
15	10	6	S-	1018.8	SE	18	13	12	10	10
16	22	10		1013.4	SE	24	16	16	14	10
17	20	15		1015.5	S	28	22	22	20	7
18	UNL	15		1009.4	SE	20	17	17	14	0
19	UNL	15		1014.6	SE	14	10	9	5	0
20	UNL	15		1016.8	SE	14	8	8	3	0
21	UNL	15		1019.0	E	12	9	9	6	0
22	70	12	S-	1018.5	ESE	18	13	12	8	7
23	UNL	15		1015.6	E	20	-2	-2	-6	1
24	UNL	15		1020.0	NNE	10	-14	-14	-19	0
25	30	15		1030.9	NNE	8	-7	-7	-11	8
26	40	10	S-	1029.2	NE	12	-4	-4	-8	10
27	40	15		1033.9	NE	2	-6	-6	-10	9
28	40	5	S-	1031.5	SE	6	0	0	-4	10
29	20	15		1028.6	E	6	-6	-6	-10	10
30	UNL	15		1034.0	SE	6	-1	-1	-5	0
31	3	1	S-	1019.3	S	16	10	10	7	10
AVG				1019.1		14	7	6	3	4

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
NOVEMBER 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	5	S-	1015.9	SSE	14	9	9	5	10
02	UNL	15		1006.0	NE	20	5	5	-12	5
03	UNL	6	BS	1031.0	N	20	-10	-10	-15	7
04	UNL	15		1037.5	NE	8	9	9	-16	0
05	UNL	15		1034.8	NNE	12	6	7	-16	0
06	50	15		1017.3	N	6	2	2	7	6
07	UNL	15		1020.6	N	14	8	9	-16	0
08	UNL	15		1017.5	N	8	9	9	-13	3
09	UNL	15		1009.7	ENE	8	-15	-15	-20	0
10	UNL	15		1018.5	N	8	-11	-11	-16	0
11	UNL	15		1020.8	NNE	6	-14	-14	-19	4
12	35	10	S-	1017.1	NNW	12	3	3	7	10
13	UNL	15		1027.8	N	8	-16	-16	-21	5
14	20	15		1035.2	NW	4	8	8	-12	10
15	10	12	S-	1031.9	ENE	6	2	2	6	10
16	8	1/2F		1033.7	SSW	6	7	7	-12	10
17	UNL	15		1017.8	S	21	4	4	8	0
18	UNL	1/28S		998.2	NNW	28	5	5	0	5
19	30	10	S-	1004.8	WSW	16	13	13	11	10
20	70	12	S-	1011.6	W	10	5	5	-11	7
21	UNL	15		1008.7	N	6	-13	-14	-19	0
22	80	10	S-	1016.2	E	6	-21	-21	-26	7
23	UNL	6	F	1020.8	NNE	8	-26	-26	-32	0
24	UNL	15		1013.7	NNE	4	-24	-24	-30	0
25	UNL	15		1011.1	E	2	-17	-17	-22	0
26	100	10	S-	1009.6	W	10	-18	-18	-23	10
27	UNL	15		1010.2	NW	10	-21	-21	-26	4
28	UNL	15		1020.7	N	12	-22	-22	-27	0
29	3	1/4S-BS		1028.1	S	28	5	5	9	10
30	UNL	15		1021.1	S	10	7	7	4	2
AVG				1018.9		11	9	9	-14	5

SACHS HARBOUR NWT
NOVEMBER 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	70	5	S-	1012.0	SSE	14	7	7	4	10
02	UNL	15		1009.3	NE	16	6	7	-14	2
03	UNL	12		1033.9	NNE	16	9	9	-15	0
04	UNL	15		1036.1	ENE	12	-10	-10	-17	0
05	UNL	15		1033.7	N	10	6	6	-13	0
06	UNL	15		1017.0	N	6	9	9	-14	3
07	UNL	15		1021.3	NNW	14	8	8	-12	0
08	UNL	15		1015.2	NNE	10	8	8	-12	1
09	UNL	15		1011.0	NNE	10	-18	-18	-23	0
10	UNL	15		1018.6	NNW	8	-13	-13	-18	5
11	UNL	15		1020.6	NNE	8	-13	-13	-18	2
12	35	10	S-	1016.4	N	18	1	1	5	8
13	50	15		1030.5	N	6	-14	-14	-19	8
14	20	15		1035.3	CALM		8	8	-12	10
15	11	10	S-	1032.5	NE	6	4	4	-10	10
16	6	3/4F		1033.2	SW	6	7	7	-12	10
17	UNL	6	BS	1012.3	S	28	2	2	7	3
18	UNL	15		1000.7	WNW	20	4	4	0	0
19	4	1	S-BS	1005.2	WSW	20	11	11	8	10
20	70	15		1010.8	WNW	10	2	2	7	7
21	UNL	15		1009.5	N	6	-15	-15	-21	0
22	UNL	15		1017.1	ENE	8	-23	-23	-29	4
23	UNL	10		1020.3	NNE	8	-25	-25	-31	0
24	UNL	10		1011.7	NE	2	-27	-27	-33	0
25	UNL	15		1011.5	NE	4	-17	-17	-22	0
26	100	4	S-	1007.4	WSW	14	-12	-12	-17	10
27	100	5	S-	1009.9	WNW	4	-16	-16	-21	9
28	UNL	15		1024.8	NNE	8	-28	-28	-34	0
29	90	3/4S-		1027.6	S	22	4	4	8	10
30	UNL	15		1017.5	SSE	18	5	5	1	5
AVG				1018.8		11	9	9	-14	4

SACHS HARBOUR NWT
NOVEMBER 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1007.9	ENE	4	8	8	5	3
02	20	4	S-	1013.6	NE	22	1	1	6	10
03	UNL	15		1036.0	NNE	18	-10	-10	-15	3
04	UNL	15		1035.3	ENE	16	9	9	-15	0
05	UNL	15		1031.6	N	16	5	5	-11	1
06	UNL	15		1017.7	NE	8	-10	-10	-17	0
07	UNL	15		1021.4	N	18	-10	-10	-15	3
08	UNL	15		1012.7	N	8	6	6	-10	4
09	UNL	15		1011.6	NNE	12	-17	-17	-22	3
10	40	15		1018.7	N	6	6	6	-10	9
11	UNL	15		1020.6	NNE	6	-15	-15	-20	2
12	50	10	S-	1017.4	N	12	6	6	-10	8
13	50	15		1031.8	N	12	-13	-13	-18	7
14	25	15	S-	1034.5	NW	2	7	7	-11	10
15	10	15	S-	1032.7	NE	10	9	9	-13	10
16	UNL	10		1033.0	WSW	4	-10	-10	-15	0
17	UNL	3	BS	1005.5	S	28	2	2	6	5
18	20	6	S-	1002.0	WNW	18	4	4	0	10
19	30	12		1005.3	SW	16	9	9	6	10
20	70	12	S-	1009.8	NW	4	4	4	-10	7
21	UNL	15		1009.8	NNW	4	-14	-14	-19	0
22	UNL	15		1018.4	NE	8	-25	-25	-31	3
23	UNL	4	ICIF	1019.8	NNE	10	-27	-27	-33	0
24	UNL	15		1010.2	ENE	4	-29	-29	-35	0
25	UNL	15		1012.2	NE	6	-22	-22	-27	0
26	100	1	S-BS	1004.8	WSW	18	-11	-11	-16	10
27	90	2	S-	1008.0	SE	10	-16	-16	-21	10
28	UNL	15		1028.0	NE	4	-28	-28	-34	0
29	90	2	S-	1027.3	SSW	14	1	1	3	10
30	UNL	15		1013.4	S	12	4	3	0	6
AVG				1018.4		11	-10	-10	-14	5

SACHS HARBOUR NWT
NOVEMBER 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1004.6	ENE	8	3	3	7	6
02	UNL	15		1018.5	NNE	18	-12	-12	-14	2
03	UNL	15		1038.5	NNE	14	-10	-10	-15	7
04	UNL	15		1035.6	ENE	8	-10	-10	-15	1
05	UNL	15		1029.9	N	14	6	6	-10	2
06	UNL	5	IF	1016.5	ENE	14	9	9	-13	0
07	UNL	15		1021.6	NNE	14	9	9	-16	4
08	30	6	F	1011.7	NNE	6	8	9	-14	10
09	UNL	15		1013.0	NNE	6	-17	-17	-25	2
10	40	15		1019.0	N	10	3	3	7	9
11	UNL	15		1020.4	NNE	8	-18	-18	-25	1
12	UNL	8	S-	1018.4	N	16	4	4	-10	5
13	40	15		1032.2	N	8	8	9	-14	9
14	20	10	S-	1033.9	NNW	2	5	5	9	10
15	10	5	S-F	1033.4	NE	8	-16	-16	-21	10
16	8	10		1032.3	SSW	4	8	8	-12	10
17	30	4	BS	999.2	S	26	0	0	4	9
18	25	15		1003.2	WNW	12	8	8	5	6
19	30	1	S-F	1005.9	NW	14	9	9	4	8
20	50	12	S-	1008.6	NW	6	5	6	-12	6
21	UNL	10		1010.6	ENE	6	-14	-14	-19	1
22	UNL	15		1019.1	NNE	6	-28	-28	-34	3
23	UNL	3	ICIF	1019.8	NNE	10	-25	-25	-31	0
24	UNL	15		1008.9	ENE	10	-32	-32	-38	0
25	UNL	15		1012.4	NE	6	-23	-23	-29	0
26	30	1	S-	1002.8	W	14	-9	-9	-13	10
27	15	1	S-	1006.7	NW	16	-9	-9	-13	10
28	UNL	15		1030.6	ENE	8	-28	-28	-34	1
29	25	5	S-IF	1028.0	SSW	10	3	3	2	10
30	60	15		1012.2	S	6	6	6	1	8
AVG				1018.3		10	-10	-10	-15	5

SACHS HARBOUR NWT
NOVEMBER 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	250	15		1001.8	ENE	6	3	3	7	8
02	UNL	15		1022.4	NNE	18	-16	-16	-21	0
03	UNL	15		1038.9	NNE	12	-10	-10	-15	5
04	UNL	15		1035.3	ENE	14	-10	-10	-15	0
05	UNL	15		1028.0	N	14	7	7	-11	1
06	UNL	15		1018.0	NNE	6	-11	-11	-16	1
07	UNL	15		1022.3	N	8	7	7	-11	2
08	30	10		1009.9	NE	8	-10	-10	-15	8
09	UNL	15		1014.8	NNE	8	-18	-18	-25	0
10	40	15		1019.5	NNE	12	2	2	7	9
11	UNL	15		1020.3	NNE	10	-18	-18	-25	3
12	90	15		1020.0	N	16	2	2	7	9
13	40	15		1034.3	N	8	8	8	-13	10
14	15	10	S-	1033.7	N	4	3	3	7	10
15	UNL	10		1033.5	N	2	-18	-18	-23	2
16	2	5	IF	1031.1	SW	4	-10	-10	-15	10
17	2	1/28S		994.7	S	24	4	4	0	10
18	UNL	15		1005.1	W	10	2	1	4	3
19	10	1/2S-BS		1010.0	NNW	28	0	0	6	10
20	UNL	15		1008.1	NE	4	9	9	-14	5
21	80	8		1011.9	ENE	8	-17	-17	-22	8
22	UNL	10		1020.0	N	6	-27	-27	-33	2
23	UNL	2	IF	1019.3	NNE	12	-24	-24	-30	0
24	UNL	15		1008.6	SE	8	-24	-24	-30	0
25	UNL	15		1012.7	WNW	6	-21	-21	-26	5
26	30	2	S-	1003.2	NW	12	-11	-11	-16	10
27	15	2	S-	1007.9	NW	18	8	8	-13	9
28	UNL	15		1031.4	SE	8	-20	-20	-25	4
29	25	4	S-IF	1027.5	S	8	5	5	0	10
30	60	10		1011.3	W	18	18	18	14	9
AVG				1018.5		11	-10	-10	-15	5

SACHS HARBOUR NWT
NOVEMBER 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	250	15		1001.6	ENE	12	0	0	4	7
02	UNL	15		1025.3	NNE	16	-19	-19	-24	0
03	UNL	15		1039.9	NNE	8	8	8	-12	3
04	UNL	15		1035.6	NE	8	-11	-11	-16	0
05	UNL	15		1025.2	NNW	12	9	9	-13	1
06	UNL	15		1018.7	N	8	-18	-18	-23	1
07	UNL	15		1021.9	NNW	8	8	8	-12	2
08	35	15		1008.9	NE	8	-14	-14	-19	8
09	UNL	15		1016.0	NNE	6	-16	-16	-25	0
10	40	15		1019.8	N	12	2	3	7	8
11	UNL	15		1019.7	N	10	-16	-16	-24	2
12	90	12	S-	1021.0	N	16	2	2	6	9
13	40	15		1034.6	NNW	6	5	5	-10	10
14	18	8	S-	1032.9	NE	6	4	4	8	10
15	UNL	15		1033.5	S	4	-15	-15	-20	1
16	6	8		1029.0	S	10	4	4	8	9
17	2	3/4S-BS		991.9	S	32	5	5	1	10
18	35	15	S-	1004.3	W	4	7	6	3	6
19	25	8	S-	1012.8	NW	12	4	4	8	8
20	50	15		1007.8	N	6	-12	-12	-18	6
21	80	8	S-	1013.0	ENE	6	-22	-22	-27	9
22	UNL	5	F	1020.0	NNE	16	-25	-25	-31	4
23	UNL	4	ICIF	1017.7	NNE	12	-21	-21	-26	0
24	UNL	15		1009.0	E	6	-27	-27	-33	0
25	UNL	15		1012.3	WNW	7	-22	-22	-27	7
26	35	3	S-	1004.5	NW	14	-11	-11	-16	9
27	20	2	S-	1009.3	NW	20	7	7	-13	8
28	UNL	15		1032.0	SSE	12	-17	-17	-22	8
29	15	2	S-IF	1027.1	SE	14	4	4	0	10
30	50	5	BS	1011.2	W	10	14	14	10	10
AVG				1018.6		11	-10	-10	-15	6

SACHS HARBOUR NWT
NOVEMBER 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	140	15		1001.4	NNE	12	1	1	5	9
02	UNL	15		1027.9	NNE	10	-14	-14	-19	0
03	UNL	15		1038.9	NNE	8	8	8	-12	1
04	UNL	15		1035.5	NE	8	-14	-14	-19	0
05	UNL	15		1022.2	NNW	10	6	6	-10	0
06	UNL	15		1018.8	NNE	10	-13	-13	-18	1
07	UNL	15		1020.7	N	10	9	9	-13	1
08	UNL	15		1008.3	NE	10	-12	-12	-19	5
09	UNL	15		1016.4	NNE	10	-11	-11	-17	0
10	40	15		1020.1	N	10	4	4	-10	7
11	UNL	15		1020.1	N	10	-16	-16	-21	0
12	90	15	IC	1022.0	N	12	1	1	3	8
13	12	10	S-	1034.8	NW	8	5	5	9	10
14	15	8	S-	1032.2	NE	4	2	2	6	10
15	UNL	15		1034.0	CALM		-14	-14	-15	0
16	10	10		1025.9	S	12	3	3	7	9
17	15	4	S-	990.9	SE	12	9	8	5	10
18	30	8	S-	1003.6	W	14	12	11	7	10
19	25	15		1013.2	W	10	5	6	-13	6
20	UNL	15		1007.7	N	6	-12	-12	-17	4
21	UNL	15		1013.9	ENE	4	-20	-20	-25	6
22	UNL	15		1020.4	NE	10	-28	-28	-34	0
23	UNL	10		1016.8	N	10	-23	-23	-29	1
24	UNL	15		1009.6	ESE	4	-28	-28	-34	0
25	120	12	S-	1011.7	W	8	-19	-19	-24	9
26	UNL	2	S-	1006.8	NNW	18	-17	-17	-22	8
27	UNL	15		1012.8	N	14	-16	-16	-21	0
28	120	15		1031.3	S	18	-12	-12	-17	10
29	15	2	S-BS	1024.9	SE	12	7	7	3	10
30	50	2	BS	1012.9	W	18	7	7	3	10
AVG				1018.5		10	9	9	-14	5

SACHS HARBOUR NWT
NOVEMBER 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	15		1003.6	NNE	18	6	6	-10	10
02	70	15		1030.1	N	16	8	8	-14	10
03	UNL	15		1038.5	NNE	8	6	6	-10	0
04	UNL	15		1035.2	NNE	12	-10	-11	-18	0
05	UNL	15		1018.6	N	10	0	0	4	0
06	UNL	15		1019.5	NNE	12	-10	-10	-15	0
07	UNL	15		1018.8	NNE	10	-11	-11	-16	0
08	UNL	15		1008.2	NE	8	-14	-14	-19	3
09	UNL	15		1017.4	NNE	6	-13	-13	-18	0
10	40	15		1020.2	NNE	8	9	9	-13	7
11	35	15	S-	1017.9	NNW	8	-10	-10	-15	8
12	UNL	15		1025.2	N	10	-13	-13	-18	4
13	14	15	S-	1035.1	NW	4	5	5	9	10
14	10	10	S-	1032.0	ENE	6	2	2	7	10
15	2	1/4F		1033.8	W	2	-10	-10	-17	10
16	UNL	15		1022.8	S	16	-10	-10	-15	0
17	12	3/8BS		994.1	WNW	36	10	10	6	10
18	40	15		1003.8	W	14	14	13	11	10
19	70	10	S-	1012.5	WNW	10	5	6	-12	9
20	UNL	15		1007.9	NNW	6	-13	-13	-19	0
21	80	10	S-	1014.8	ENE	8	-20	-20	-25	8
22	UNL	10		1020.5	NNE	8	-28	-28	-34	3
23	UNL	15		1015.1	NNE	8	-20	-20	-25	0
24	UNL	15		1010.2	E	6	-23	-23	-29	0
25	120	8	S-	1010.7	W	6	-17	-17	-22	10
26	UNL	15	IC	1008.7	NNW	10	-20	-20	-25	0
27	UNL	15		1016.5	N	8	-20	-20	-25	0
28	100	1	S-BS	1028.8	S	28	-10	-10	-15	10
29	1	1/8IF		1022.7	S	6	13	13	11	10
30	70	1/8BS		1013.7	W	28	1	1	3	10
AVG				1018.6		11	9	9	-14	5

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
DECEMBER 1966 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	30	1/2BS		1015.9	WNW	20	4	4	-1	9
02	UNL	15		1020.0	W	8	-19	-19	-24	2
03	UNL	15		1018.0	WNW	8	-18	-18	-23	0
04	UNL	15		1009.6	WNW	4	-27	-27	-33	0
05	50	1	BS	1007.5	WNW	18	-12	-12	-17	6
06	90	15	IC	1002.1	WSW	4	-13	-13	-18	7
07	80	15		1012.8	E	6	-22	-22	-27	7
08	UNL	15		1028.7	SSE	10	-30	-30	-36	0
09	50	10		1028.2	S	12	-29	-29	-35	6
10	UNL	8	S-	1015.5	S	14	-23	-23	-29	5
11	UNL	15		1018.9	SSE	8	-24	-24	-30	2
12	40	8	S-	1019.7	SSE	10	-16	-16	-21	10
13	50	15	S-	1019.9	S	10	-11	-11	-16	10
14	UNL	15		1014.3	S	12	-19	-19	-24	0
15	UNL	15		1008.3	SSE	14	-15	-15	-21	0
16	UNL	15		1002.4	SE	6	-7	-8	-12	0
17	UNL	15		1007.3	S	10	-9	-9	-15	0
18	100	6	BS	998.5	SSE	16	1	0	-4	10
19	60	15		1005.9	SSE	6	0	0	-5	9
20	20	10	S-	1015.8	S	4	4	4	0	10
21	20	10	S-	1017.1	S	10	2	2	-1	10
22	UNL	15		1027.8	N	10	-24	-24	-30	3
23	90	10	S-	1027.8	NNW	2	-13	-13	-18	10
24	15	6	S-	1019.9	CALM		-1	-1	-6	10
25	80	15		1022.7	NNE	4	-15	-15	-20	10
26	90	15		1034.9	NW	2	-18	-18	-23	10
27	40	15		1019.6	SE	10	-9	-9	-15	9
28	UNL	15		1020.4	NNE	16	-35	-35	-41	0
29	UNL	15		1022.9	ESE	10	-20	-20	-29	0
30	60	15		1002.4	SE	14	-11	-12	-17	9
31	50	15		998.2	SE	14	-9	-9	-14	6
AVG				1015.6		9	-14	-14	-20	6

SACHS HARBOUR NWT
DECEMBER 1966 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	25	1/4BS		1016.4	WNW	26	-7	-7	-13	6
02	UNL	15		1019.1	W	12	-17	-17	-22	0
03	UNL	15		1017.4	NW	10	-20	-20	-25	0
04	UNL	15		1009.2	NW	12	-26	-26	-32	1
05	UNL	10	IC	1007.0	WNW	12	-13	-13	-19	3
06	UNL	15		1002.0	W	4	-14	-14	-19	2
07	UNL	15		1015.2	NE	2	-18	-18	-23	3
08	UNL	15		1029.8	SSE	10	-31	-31	-37	3
09	50	5	S-	1026.4	S	12	-28	-28	-34	10
10	50	10	S-	1014.3	S	12	-23	-23	-29	7
11	UNL	15		1019.8	SSE	8	-25	-25	-31	1
12	50	10	S-	1020.0	SSE	8	-17	-17	-22	10
13	UNL	15		1019.1	S	13	-12	-12	-17	3
14	UNL	15		1013.9	S	12	-17	-17	-23	0
15	UNL	15		1007.1	SSE	12	-15	-15	-20	0
16	90	15	S-	1002.5	SE	2	-6	-6	-12	6
17	UNL	15		1007.5	SE	10	-10	-10	-15	0
18	100	15		998.4	SSE	14	1	1	-4	10
19	50	15	S-	1008.0	S	4	1	1	-4	10
20	20	10	S-	1015.8	SE	4	4	4	1	10
21	25	15	S-	1017.6	S	8	1	1	-3	10
22	UNL	15		1028.9	NNW	4	-28	-28	-34	0
23	90	8	S-	1025.5	NNE	2	-12	-12	-17	10
24	20	15		1019.2	N	2	-2	-2	-6	10
25	80	15		1023.7	N	10	-24	-24	-32	8
26	90	15		1035.3	CALM		-20	-20	-25	6
27	30	15		1017.0	E	8	-6	-6	-12	9
28	UNL	15		1022.9	N	10	-37			0
29	UNL	15		1020.9	SE	14	-18	-18	-25	0
30	50	15		1000.8	SE	14	-11	-11	-17	9
31	50	15		997.8	SE	12	-8	-8	-13	10
AVG				1015.4		9	-15	-15	-20	5

SACHS HARBOUR NWT
DECEMBER 1966 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	1	BS	1017.1	WNW	22	-10	-10	-15	3
02	UNL	15		1018.8	WNW	12	-17	-17	-22	0
03	UNL	15		1016.7	NW	8	-24	-24	-32	0
04	UNL	15		1008.6	WNW	4	-23	-23	-29	0
05	90	7	IC	1005.3	W	16	-10	-10	-15	10
06	UNL	15		1002.0	W	4	-14	-14	-19	4
07	UNL	15		1017.6	SSE	2	-16	-16	-21	0
08	UNL	15		1030.3	SSE	8	-31	-31	-37	1
09	50	6	S-	1024.6	SSE	14	-26	-26	-32	10
10	50	10	S-	1013.7	S	12	-24	-24	-30	7
11	UNL	15		1019.8	SSE	10	-27	-27	-33	2
12	50	1	S-BS	1019.4	SSE	14	-15	-15	-20	10
13	UNL	15		1018.2	SSE	8	-14	-14	-17	2
14	UNL	15		1013.1	SSE	14	-18	-18	-23	0
15	UNL	15		1005.6	SSE	12	-15	-15	-21	0
16	90	15	S-	1002.9	ENE	6	-7	-7	-14	10
17	UNL	15		1006.9	SE	10	-5	-5	-10	0
18	40	10	S-	998.0	SSE	16	3	3	-1	10
19	30	15	S-	1009.1	SSE	6	1	1	-3	10
20	25	15		1015.7	S	6	4	4	0	10
21	25	15	S-	1018.0	SSW	4	2	2	-2	10
22	UNL	15		1029.6	N	4	-27	-27	-33	0
23	80	8	S-	1025.0	NE	2	-9	-9	-13	10
24	40	15		1019.0	N	4	-5	-5	-9	8
25	80	15		1025.1	N	12	-16	-16	-21	10
26	UNL	15	IC	1034.9	N	2	-21	-21	-26	3
27	35	15		1015.0	ENE	8	-11	-12	-18	9
28	UNL	15		1024.0	NE	8	-36			0
29	UNL	15		1018.0	SE	16	-19	-19	-24	0
30	50	4	S-	999.3	SE	16	-9	-9	-14	9
31	50	15		997.3	SE	8	-6	-6	-10	10
AVG				1015.1		9	-14	-14	-19	5

SACHS HARBOUR NWT
DECEMBER 1966 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	220	15		1018.1	W	14	-10	-10	-15	8
02	100	15		1019.5	WNW	6	-17	-17	-22	7
03	80	15		1015.8	NW	6	-25	-25	-31	8
04	UNL	15		1008.4	WNW	6	-21	-21	-26	4
05	80	2	IC	1003.1	W	12	-8	-8	-12	9
06	UNL	15		1002.8	WNW	2	-14	-14	-19	4
07	UNL	15		1020.7	CALM		-17	-17	-22	0
08	UNL	15		1030.6	SSE	8	-35	-35	-41	1
09	40	11	S-BS	1022.9	S	22	-25	-25	-31	10
10	UNL	15		1013.5	SSE	16	-24	-24	-30	3
11	UNL	15		1020.1	SE	12	-25	-25	-31	4
12	UNL	5	S-	1019.9	SSE	12	-14	-14	-19	6
13	UNL	15		1017.7	S	6	-14	-14	-19	4
14	UNL	15		1012.9	S	8	-18	-18	-23	3
15	80	15		1004.9	SSE	10	-14	-14	-19	8
16	30	15	S-	1003.4	NNE	4	-7	-7	-11	10
17	60	15		1005.0	SE	8	-3	-3	-8	6
18	40	4	S-BS	998.8	SSE	14	3	3	-2	9
19	15	3	S-F	1010.7	SSW	2	2	2	-1	10
20	20	10		1015.8	SSE	12	5	4	1	10
21	20	15	S-	1018.4	W	3	2	2	-3	10
22	50	15		1029.8	NNE	6	-24	-24	-30	7
23	60	12	S-	1023.7	N	4	-7	-8	-14	10
24	30	15		1018.9	N	6	-1	-1	-5	10
25	UNL	15		1027.6	N	16	-32	-32	-38	0
26	80	15		1034.2	SSE	8	-21	-21	-26	6
27	UNL	15		1014.1	NNE	4	-10	-10	-15	7
28	UNL	15		1025.0	NE	6	-32	-32	-38	1
29	90	15		1015.3	SE	12	-18	-18	-23	7
30	40	10		999.2	SSE	14	-9	-9	-15	9
31	30	15		997.3	ESE	4	-5	-5	-8	10
AVG				1015.1		8	-14	-14	-19	7

SACHS HARBOUR NWT
DECEMBER 1966 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1017.8	WNW	8	-11	-11	-16	7
02	UNL	15		1019.5	WNW	8	-18	-18	-23	4
03	UNL	15		1014.6	WNW	6	-25	-25	-31	4
04	50	1	BS	1007.7	NW	12	-14	-14	-19	8
05	UNL	12		1003.2	W	10	-13	-13	-18	1
06	80	15		1004.1	CALM		-15	-15	-20	6
07	UNL	15		1022.4	SSE	4	-21	-21	-26	3
08	UNL	15		1031.3	SSE	6	-35	-35	-41	0
09	40	1	S-BS	1021.5	S	20	-24	-24	-30	10
10	UNL	15		1013.7	SSE	14	-25	-25	-31	0
11	30	6	S-	1019.8	SE	16	-21	-21	-26	9
12	50	15		1020.4	SSE	8	-14	-14	-19	8
13	UNL	15		1017.1	SSE	4	-18	-18	-23	2
14	90	15		1012.2	SSE	8	-16	-16	-21	7
15	90	15		1004.0	S	10	-12	-12	-17	8
16	20	10	S-	1004.7	NNE	8	-7	-7	-11	10
17	100	15		1004.1	SE	12	-4	-4	-8	6
18	50	10	S-	999.6	SSE	10	5	5	1	9
19	20	8	S-	1012.3	CALM		2	2	-1	10
20	20	15		1016.1	SSE	10	4	4	0	10
21	20	12	S-	1019.8	W	2	2	2	-3	10
22	UNL	15		1029.9	N	8	-24	-24	-30	5
23	40	15	S-	1022.6	NNE	2	-3	-3	-8	10
24	30	15		1019.2	N	10	-1	-1	-6	10
25	UNL	15		1029.4	N	6	-33	-33	-39	2
26	80	15		1032.1	ESE	6	-22	-22	-27	7
27	40	10	S-	1014.0	N	6	-12	-12	-17	8
28	UNL	15		1025.6	E	6	-29	-29	-35	0
29	80	15		1011.9	SE	12	-15	-15	-20	8
30	50	10		999.6	SE	14	-11	-11	-16	7
31	20	10	S-	998.2	ESE	6	-4	-4	-8	10
AVG				1015.1		8	-14	-14	-19	6

SACHS HARBOUR NWT
DECEMBER 1966 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	4	FBS	1018.3	WNW	14	-13	-13	-18	9
02	UNL	15		1019.6	WNW	8	-20	-20	-25	5
03	UNL	15		1012.6	NW	4	-26	-26	-32	2
04	2	1/2BS		1007.8	WNW	18	-11	-11	-16	10
05	80	15		1002.8	W	8	-10	-10	-15	9
06	80	15	S-	1005.5	SE	2	-16	-16	-21	8
07	100	15	S-	1024.3	SE	14	-25	-25	-31	8
08	UNL	15	SW	1030.9	S	10	-34	-34	-40	0
09	30	1	S-BS	1020.0	S	18	-23	-23	-29	10
10	UNL	15		1014.9	SSE	16	-26	-26	-32	3
11	30	5	S-	1019.0	SSE	16	-21	-21	-26	10
12	50	15		1020.1	SSE	18	-12	-12	-17	10
13	UNL	15		1016.1	S	4	-18	-18	-23	4
14	90	15		1011.7	S	10	-15	-15	-20	7
15	80	15		1003.5	SSE	6	-11	-11	-16	7
16	20	15		1005.5	N	6	-7	-7	-11	10
17	100	15		1001.9	SE	10	-5	-5	-9	7
18	50	15	S-	1001.0	S	8	8	8	3	10
19	15	10	S-	1013.2	CALM		3	3	-2	10
20	20	15		1016.3	S	12	-1	-1	-5	10
21	20	12	S-	1021.0	NW	10	1	1	-4	10
22	UNL	15		1029.2	N	6	-20	-20	-25	3
23	40	10	S-	1021.8	NE	2	-2	-2	-7	10
24	40	15		1019.6	N	10	-3	-3	-8	10
25	25	15		1031.4	NW	8	-30	-30	-36	8
26	80	15		1029.9	ESE	12	-14	-15	-20	9
27	80	8	S-	1014.9	NNE	10	-14	-14	-19	8
28	UNL	15		1025.6	SE	8	-22	-22	-27	0
29	80	15		1008.6	SE	12	-12	-12	-17	8
30	50	10		999.6	SSE	12	-10	-10	-15	8
31	20	6	S-	999.3	SE	6	-4	-4	-8	10
AVG				1015.0		10	-13	-13	-18	8

SACHS HARBOUR NWT
DECEMBER 1966 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	90	2	BS	1019.2	WNW	12	-15	-15	-20	7
02	UNL	15		1019.5	WNW	8	-21	-21	-26	5
03	UNL	15		1011.4	NW	6	-26	-26	-32	2
04	50	3/4BS		1007.3	NW	14	-10	-10	-15	10
05	80	15	S-	1001.6	W	8	-9	-9	-13	9
06	UNL	15		1007.2	ESE	2	-16	-16	-21	4
07	100	15		1025.8	SE	12	-27	-27	-33	6
08	UNL	15		1030.0	S	14	-30	-30	-36	0
09	30	3/4S-BS		1018.0	S	24	-24	-24	-30	8
10	UNL	15		1016.1	SSE	14	-26	-26	-32	0
11	30	5	S-	1019.0	SSE	16	-18	-18	-23	10
12	50	12	IC	1020.1	SSE	16	-12	-12	-17	10
13	UNL	15		1015.0	S	6	-18	-18	-23	4
14	90	15		1010.6	S	14	-16	-16	-21	7
15	80	15		1003.4	SE	4	-11	-11	-16	8
16	30	15		1006.9	N	2	-11	-11	-16	7
17	100	15		1000.4	SE	12	-4	-4	-8	9
18	50	15		1002.4	SSE	4	4	4	0	10
19	15	8	S-	1014.4	CALM		3	3	-2	10
20	15	12	S-	1016.5	S	10	5	5	1	10
21	20	12	S-	1021.8	NNW	14	-7	-7	-11	10
22	50	15	S-	1028.6	NNW	4	-15	-15	-21	9
23	120	15		1020.5	CALM		-3	-3	-8	8
24	30	15		1020.1	N	14	-15	-15	-20	6
25	40	15	S-	1031.7	WNW	10	-22	-22	-27	7
26	UNL	15		1026.4	SE	12	-17	-17	-22	5
27	UNL	15		1015.6	NNE	8	-20	-20	-25	4
28	UNL	15		1024.9	CALM		-20	-20	-25	0
29	80	15		1005.4	SE	12	-12	-12	-17	10
30	50	10		999.3	SE	10	-13	-13	-18	8
31	25	10	S-	999.8	ESE	4	-3	-3	-8	10
AVG				1014.8		9	-14	-14	-19	7

SACHS HARBOUR NWT
DECEMBER 1966 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	1	S-	1019.5	WNW	14	-16	-16	-21	9
02	UNL	15		1019.1	W	6	-18	-18	-23	0
03	UNL	15		1010.0	NW	6	-27	-27	-33	0
04	UNL	1	BS	1007.3	NW	20	-11	-11	-16	6
05	UNL	15	IC	1001.7	W	8	-14	-14	-19	5
06	UNL	15		1010.0	SE	6	-18	-18	-23	6
07	100	15		1027.5	SSE	8	-29	-29	-35	7
08	UNL	10		1029.2	S	12	-30	-30	-36	0
09	30	3/4S-BS		1016.6	S	14	-22	-22	-27	9
10	UNL	15		1017.2	SSE	10	-25	-25	-31	3
11	30	10	S-	1019.4	SSE	10	-16	-16	-21	9
12	50	12	IC	1019.7	S	16	-11	-11	-17	10
13	UNL	15		1014.7	S	8	-18	-18	-25	0
14	100	15		1009.3	S	16	-15	-15	-21	6
15	UNL	15		1002.8	SE	8	-11	-11	-17	0
16	UNL	15		1007.0	SSE	8	-9	-9	-15	0
17	90	15		999.2	SE	16	0	-1	-5	10
18	50	15		1003.9	CALM		1	1	-4	10
19	18	8	S-	1014.6	CALM		5	5	1	10
20	20	10	S-	1016.7	S	10	3	3	-2	10
21	25	15	S-	1024.8	N	12	-10	-10	-15	10
22	90	15		1028.1	NNW	4	-17	-17	-22	8
23	20	15		1020.3	CALM		-2	-2	-7	10
24	UNL	12		1020.6	NNE	12	-13	-14	-19	4
25	40	10	S-	1032.9	NW	4	-18	-18	-23	10
26	UNL	15		1023.4	SE	12	-13	-13	-19	6
27	UNL	15		1018.2	N	10	-28	-28	-34	0
28	UNL	15		1024.0	SE	10	-20	-20	-27	0
29	60	15		1003.6	SE	14	-12	-12	-18	10
30	50	15		999.0	SE	14	-10	-10	-16	8
31	25	12	S-	1001.0	SE	6	-3	-3	-8	10
AVG				1014.9		9	-14	-14	-19	6