

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

NEW ENGLAND

MARCH 1962
Volume 74 No. 3



ASHEVILLE: 1962

NEW ENGLAND - MARCH 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 79° on the 31st at Framingham, Mass.

Lowest Temperature: -17° on the 3rd at Lancaster, N. H.

Greatest Total Precipitation: 5.14 inches at Wolcott Reservoir, Conn.

Least Total Precipitation: 0.37 inch at Presque Isle, Me.

Greatest One-Day Precipitation: 4.17 inches on the 13th at Wolcott Reservoir, Conn.

Greatest Reported Total Snowfall: 36.0 inches at Long Falls Dam, Me.

Greatest Reported Depth of Snow on Ground: 63 inches on the 5th at Woodstock 3 ENE, Vt.

SPECIAL WEATHER SUMMARY

GENERAL: After a colder than normal winter, March brought above normal temperatures to almost the entire section. Precipitation was considerably below normal over most of the section. Above normal totals occurred locally in the southern portion. This was a continuation of monthly deficits from normal for three months duration in coastal Maine, four months duration in the southern interior section of Maine and in northern New Hampshire, six months duration in northern Maine, and even seven consecutive months in western Vermont.

ATLANTIC STORM OF MARCH 6 - 7: This was one of the most severe Atlantic storms of the present century. Fortunately for New England, the storm center remained well south of New England as it moved eastward in the Atlantic. Its effects were therefore not so devastating here as along the Atlantic seaboard farther south. Nevertheless, spring tides and gale force winds combined to raise the water level and create great waves which pounded offshore islands and coastal areas for two days. This extremely long siege, lasting through four successive high tides, was the outstanding feature of the storm. The high storm surge tides were generally only 2 to 4 feet above normal even along the more severely affected southern New England coast. Though these heights have been greatly exceeded during previous storms, most past storms have created only one or two, rather than the four, damaging storm surges. Great damage was caused by tidal flooding of beach installations and sand erosion of beaches. This was especially heavy in eastern New London County, Conn., and from Pt. Judith to the Pawtucket River, in Rhode Island, where three to five feet of sand was stripped from the beaches. Though damage decreased northward, seawalls in Massachusetts also were battered and some sections of old walls were completely washed out. Foundations of a few buildings along the shore were exposed or undermined by erosion in Massachusetts and one in New Hampshire was badly undermined. Road washouts in flooded lowland areas were also reported in New Hampshire. In Maine, damage was restricted mostly to this minor type. Though the highest water levels were reached on March 7, gale force winds blew for prolonged periods on both March 6 and 7. Scattered wind damage inland in southern New England was generally limited to broken windows and downed signs. A boy was injured in Massachusetts when struck by a wind-blown object.

RAIN, SNOW, AND WIND STORMS OF MARCH 12 - 13: Exceptional 24-hour rainfall totals hit Fairfield, southeastern Litchfield, southwestern Hartford, western New Haven, and some sections of Middlesex Counties in Connecticut. Yields of two to three inches were common, with Wolcott recording 4.52 inches. Smaller brooks and rivers overflowed their banks. Some roads washed out and widespread local flooding caused considerable damage to basements in some sections of this area. Local flooding and road washouts were also reported in Massachusetts and southern Vermont, with a few stations reporting rainfall totals also in excess of two inches. Farther north, much of the precipitation fell as snow. Snowfall totaled about 10 inches in coastal Maine and from 12 to 20 inches elsewhere in central and southern Maine. While this was the deepest snowfall of the season in only a few areas, its heavy, wet nature made it the most troublesome over a larger section. Schools were closed, cars stalled on roads, and the weight of the snow toppled trees and branches, breaking wire lines, and collapsed a roof. Similar damages were reported in New Hampshire, where 5 inches fell in parts of the south and up to 20 inches locally elsewhere. One person was injured by a falling tree limb. Schools closed and buildings collapsed also in Vermont, where snowfall totals ranged from about 5 to 18 inches. Power lines and trees also gave way. Cars became stalled. Strong winds accompanied this storm generally and contributed to the snowfall damage. Locally stronger winds in northern Berkshire County, Mass., and in southern Vermont caused direct wind damage alone. These winds blew cars from the road at Rutland, Vt. Gusts to 81 m.p.h. were recorded at Bennington, Vt. A brick building was blown down there, where these winds are known as a "shirkshire."

Robert E. Lautzenheiser
Weather Bureau State Climatologist
1900 Post Office Building
Boston 9, Massachusetts

Joseph J. Brumbach
Weather Bureau State Climatologist
Weather Bureau Airport Station
Windsor Locks, Connecticut

CLIMATOLOGICAL DATA

NEW ENGLAND
MARCH 1962

CONTINUED

Table with columns for Station, Temperature (Average Maximum, Average Minimum, Average, Departure From Normal, Highest, Date, Lowest, Date, Degree Days, etc.), and Precipitation (Total, Departure From Normal, Greatest Day, Date, etc.). Rows list various stations including Woodland, Adams, Amherst, Boston, etc.

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NEW ENGLAND
MARCH 1962

CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
CAVENDISH	43.4	18.1	30.8	1.5	70	30	-	2	1052	0	3	30	4	2.57	-1.05	1.15	13	15.5	35	13	4	2	1		
READSBORO 1 SSE	43.5	19.8	30.2		71	31	-	2	1070	0	5	29	2	1.65	-2.55	1.07	13	9.1	31	15+	3	1	1		
SOMERSET	37.2	14.8	26.0	1.0	68	31	-	3	1200	0	8	30	4	1.86	-2.96	1.38	13	16.1	44	16+	3	1	1		
VERNON	45.4	22.7	34.1		75	31	-	2	952	0	3	29	0	1.84	-1.73	1.40	13	2.0	25	4+	2	1	1		
WOODSTOCK 3 ENE	41.5	16.8	29.2	-.6	68	31	-	4	1103	0	4	28	4	1.81	-1.54	1.35	13	14.5	63	5	3	1	1		
DIVISION			30.5	1.5										1.88	-1.85			10.3							

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		Percent of possible sunshine
BLOCK ISLAND WB AIRPORT, R. I.	-	-	-	-	-	-	-	73	60	-	5	3	2	0	0	1	11	-	4.8
BLUE HILL WB, MASS.	NW	30	18.6	57	NW	24	78	77	53	68	4	5	2	1	0	0	12	59	-
BOSTON WB AIRPORT, MASS.	WNW	24	10.9	42	WNW	24+	71	71	54	62	3	6	2	1	0	0	12	67	5.5
BRIDGEPORT WB AIRPORT, CONN.	NNW	20	16.0	44++	ENE	6	70	73	52	62	6	1	2	1	0	0	10	-	5.9
BURLINGTON WB AIRPORT, VT.	N	16	7.6	30	S	12	73	74	55	62	2	3	6	1	0	0	12	67	6.2
CARIBOU WB AIRPORT, ME.	NW	21	14.0	52++	NW	2	73	77	56	66	11	3	2	0	0	0	16	-	6.3
CONCORD WB AIRPORT, N. H.	NW	26	8.1	30	NW	24	77	76	45	58	4	3	3	0	1	0	11	63	5.3
HARTFORD WB AIRPORT, CONN.	NW	24	10.9	39	NE	6	70	72	50	56	8	2	1	0	1	0	12	71	4.8
MOUNT WASHINGTON, N. H.	NW	37	38.6	129%	SE	12	82	81	85	86	3	4	3	3	0	1	14	43	6.8
NANTUCKET WB AIRPORT, MASS.	NW	17	17.4	50	NE	6	79	78	62	73	8	6	1	1	0	0	16	61	5.9
NEW HAVEN WB AIRPORT, CONN.	-	-	10.5	36	NE	7+	-	75	52	-	5	3	1	0	1	0	10	72	4.5
PITTSFIELD WB AIRPORT, MASS.	-	-	-	-	-	-	-	-	-	-	6	4	1	1	0	0	12	-	-
PORTLAND WB AIRPORT, ME.	NW	18	10.7	34	NE	13+	80	80	55	72	5	2	5	0	1	0	13	60	5.8
PROVIDENCE WB AIRPORT, R. I.	NNW	16	14.3	40	NNE	7	70	71	51	59	6	2	1	0	1	0	10	67	5.2
WORCESTER WB AIRPORT, MASS.	W	15	12.3	43++	ENE	6	71	73	54	59	7	6	1	0	1	0	15	-	5.5

% Peak Gust

DAILY TEMPERATURES

NEW ENGLAND
MARCH 1962

Table with columns for Station, Day Of Month (1-31), and Average. Rows include Connecticut (e.g., Bridgeport, Danbury) and Maine (e.g., Augusta, Bangor) stations.

See reference notes following Station Index.

DAILY TEMPERATURES

NEW ENGLAND MARCH 1962

Continued

Table with columns for Station, Day Of Month (1-31), and Average. Rows list various Massachusetts locations like ADAMS, AMHERST, BARRE FALLS DAM, etc., with their respective temperature data.

See reference notes following Station Index.

DAILY TEMPERATURES

NEW ENGLAND
MARCH 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST BURKE	MAX	38	20	10	12	25	37	40	42	44	48	48	54	38	42	40	40	45	42	35	35	50	45	48	38	44	38	43	45	52	60	68	40.8
	MIN	15	-8	-13	-5	8	18	5	0	-8	-8	0	14	17	18	17	11	12	10	0	-4	-4	15	15	15	27	30	28	28	21	27	30	10.7
WOODSTOCK 3 ENE	MAX	37	27	14	20	29	37	34	43	43	42	50	48	34	40	40	43	44	42	39	40	48	40	48	41	46	42	44	47	55	62	68	41.5
	MIN	18	-2	-4	1	12	21	7	-2	-3	5	3	12	28	17	18	27	27	22	8	9	20	17	20	18	33	32	33	31	25	31	36	16.8

DAILY SOIL TEMPERATURES

Station And Depth	Time	Day of month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
STORRS, CONN.																																			
1 INCH	MAX	38	38	35	35	38	39	39	38	38	39	38	39	39	39	39	39	39	39	39	40	40	42	43	43	45	43	43	47	49	53	53	40.9		
	MIN	38	35	32	33	35	38	38	37	36	38	37	38	39	39	39	39	39	39	39	39	39	39	39	40	39	39	40	40	39	41	44	38.3		
4 INCHES	MAX	38	35	34	34	35	36	36	36	35	36	36	36	36	36	36	36	36	36	36	36	36	36	37	38	39	38	39	42	43	46	48	37.3		
	MIN	37	33	33	33	33	35	35	35	35	35	35	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	37	36	37	37	36	38	42	35.8
8 INCHES	MAX	34	33	33	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	35	35	35	35	35	35	35	35	35	35	35	34.5
	MIN	33	33	31	30	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	35	33.7
KINGSTON, R. I.																																			
4 INCHES	MAX	31	31	30	30	30	30	31	31	30	31	31	31	31	31	31	31	31	32	32	32	32	33	35	37	39	39	39	41	43	45	46	34.9		
	MIN	31	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	31	31.2
8 INCHES	MAX	32	32	31	31	31	31	31	31	31	31	32	31	32	32	32	32	32	32	32	32	32	32	33	34	35	36	35	37	39	41	42	33.1		
	MIN	32	30	30	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31.9
12 INCHES	5 PM	32	32	32	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	36	37	37	33.2		
	5 PM	35	35	35	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35.4
BURLINGTON U OF VT., VT.																																			
1 INCH	MAX	32	31	29	29	30	30	30	30	30	30	30	32	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31.4	
	MIN	31	29	28	28	29	29	29	29	29	29	29	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30.5	
3 INCHES	MAX	31	31	30	30	30	30	30	30	30	30	30	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31.3	
	MIN	31	30	29	29	29	30	30	30	29	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30.6	
10 INCHES	MAX	31	31	30	30	31	31	31	31	31	30	31	31	32	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31.5	
	MIN	31	30	30	30	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30.9	

Storrs, Conn. - Slope of Ground: Downhill less than 3 percent to the northeast. Soil Type: Woodbridge loam. Ground Cover: Grass sod. Instrumentation: 3 Level Bristol Temperature Recorder.

Kingston, R. I. - Slope of Ground: Level. Soil Type: Bridgehampton silt loam. Ground Cover: Kentucky bluegrass, clipped to 2 inches. Instrumentation: 4 and 8 Inch Depth - Thermocouple with Bendix-Friez Recorder. 12 and 24 Inch Depth - Standard Soil Thermometers.

Burlington U of Vt., Vt. - Slope of Ground: Less than 5 percent to the northwest. Soil Type: Melrose, fine sandy loam. Ground Cover: Kentucky bluegrass. Instrumentation: Copper-constantan thermocouples connected to a Brown Electronik Potentiometer.

SNOWFALL AND SNOW ON GROUND

Station	Day of month																																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
MASSACHUSETTS																																					
ADAMS	SNOWFALL SN ON GND	16	15	15	15	.3	T	T					1.0	6	T	5	4	T	4	T	2	2	1														
AMHERST	SNOWFALL SN ON GND	11	11	10	10	10	10	9	9	9	8	7	7	6	5	4	3	2	1	T	T																
BEDFORD	SNOWFALL SN ON GND	T	8	8	.3	T	T	T	6	5	5	4	4	T	T	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
BLUE HILL WB	SNOWFALL SN ON GND	15	14	14	.6	.6	.2	T	14	14	14	13	12	11	9	8	7	5	4	T	3	3	3	2	2	1	1	1	1	T	T	T	T	T			
BOSTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	5	5	T	.5	T	.3	.1	3	3	3	3	3	2	1	T	T	T	T																		
BROCKTON	SNOWFALL SN ON GND	9	9	9	.1	8	7	6	6	5	5	4	3	1	T	T																					
EAST WAREHAM	SNOWFALL SN ON GND	5	5	5	T	T	4	3	2	2	1	1	T	T																							
FALL RIVER	SNOWFALL SN ON GND	9	9	9	T	T	T	T	5	5	4	4	3	2	T	T	T																				
HAVERHILL	SNOWFALL SN ON GND	12	12	12	1.0	.5	.5	T	11	11	11	10	10	9	8	T	T	T	4	2	T	1	T	T	T												
HOLYOKE	SNOWFALL SN ON GND	9	9	9	9	T	T	T	8	8	8	7	7	6	1.0	T	5	4	3	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
MILFORD	SNOWFALL SN ON GND	-	-	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
NANTUCKET WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T			.1	T	T				.2	.9																									
NEW BEDFORD	SNOWFALL SN ON GND	-	-	-	-	T	-	T	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PITTSFIELD WB AIRPORT	SNOWFALL SN ON GND	14	14	14	T	T	T	T	14	14	14	12	10	8	7	3.7	.2	.1	7	7	7	7	6	6	6	5	2	2	1	1	T	T	T	.2	T		
PROVINCETOWN 1 N	SNOWFALL SN ON GND	2	2	2	T	T																															
READING	SNOWFALL SN ON GND	14	14	13	.7	1.0	.2	T	13	14	14	14	13	12	10	9	T	.4	T	6	4	3	1	T	T	T	T	T	T	T	T	T	T	T	T		
ROCKPORT 1 ESE	SNOWFALL SN ON GND	10	10	10	1.0	T	T	T	10	11	10	9	8	7	6	6	6	4	3	3	2																
SALEM CG AIR STATION	SNOWFALL SN ON GND	2	2	2	1.0	1.0	T	2	2	2	2	1	1	1																							
SANDWICH	SNOWFALL SN ON GND				T	T																															
SOUTHBRIDGE 3 SW	SNOWFALL SN ON GND	16	15	15	15	15	.5	.5	16	16	16	16	15	15	13	11	.5	2.0	8	8	8	7	6	5	5	4	3	3	2	2							
SPRINGFIELD ARMORY	SNOWFALL SN ON GND	10	10	10	10	T	9	9	8	7	6	3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
STERLING	SNOWFALL SN ON GND	-	-	-	.5	-	2.5	-	-	-	-	-	-	-	-	3.0	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STOCKBRIDGE	SNOWFALL SN ON GND	10	10	10	10	9	9	9	9	9	9	8	8	11	10	9	9	8	7	7	6	4	4	3	2	T	T	T	T	T	T	T	T	T	T		
WALPOLE	SNOWFALL SN ON GND	15	15	14	14	.2	.3	T	13	14	13	13	13	11	10	T	9	8	7	5	3	2	1	1	T												
WEST MEDWAY	SNOWFALL SN ON GND	9	9	9	9	1.0	.5	9	9	9	8	7	7	6	5	4	3	3	3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
WEST OTIS	SNOWFALL SN ON GND	-	-	-	-	T	.5	-	-	-	-	-	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WINCHENDON	SNOWFALL SN ON GND	-	-	-	-	.8	.5	T	-	-	-	-	-	-	3.0	.5	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WORCESTER WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	26	26	26	.1	.8	T	.1	26	25	25	25	23	23	22	20	21	18	17	14	12	9	7	5	4	4	4	4	4	3	2	1	T	T	T		
NEW HAMPSHIRE																																					
BENTON	SNOWFALL SN ON GND	.4	11	11	T	.8	.9	T	11	11	11	10	10	10	11	11	18	17	17	16	16	16	16	15	15	13	13	12	12	11	11	9	8	4	2		
BERLIN	SNOWFALL SN ON GND	.5	16	16	16	3.0	1.0	18	18	15	11	7	5	2	2	11.0	.5	T	8	6	6	5	5	5	4	4	2	2	2	2	2	2	2	2	T		
BETHEHEM	SNOWFALL SN ON GND	T	12	12	1.0	T	.5	12	12	12	12	12	11	10	9	8	18	16	15	15	15	14	14	14	14	14	14	13	13	12	12	13	11	10	8	6	
CANNON MOUNTAIN	SNOWFALL SN ON GND	1.1	85	85	.7	.4	1.1	85	86	85	85	85	85	85	85	86	95	95	95	95	95	97	97	97	97	97	97	97	97	97	95	95	95	97	97	96	89
CONCORD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	23	23	T	.6	1.2	T	24	24	24	23	20	17	15	13	15	14	13	11	9	9	8	8	8	8	8	7	6	5	4	3	2	1	T	T		
DURHAM	SNOWFALL SN ON GND	21	21	21	2.2	2.1	20	19	18	17	17	17	15	16	19	17	16	14	13	12	11	10	9	8	6	5	3	T	T								
EAST DEERING	SNOWFALL SN ON GND	30	30	30	.5	5.0	35	35	33	32	30	-	-	-	10.0	.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIRST CONN LAKE	SNOWFALL SN ON GND	1.8	.5	-	3.3	-	30	30	30	30	28	27	-	25	30	32	28	28	27	-	25	25	25	25	24	24	-	1.0	1.0	.5	20	18	16				

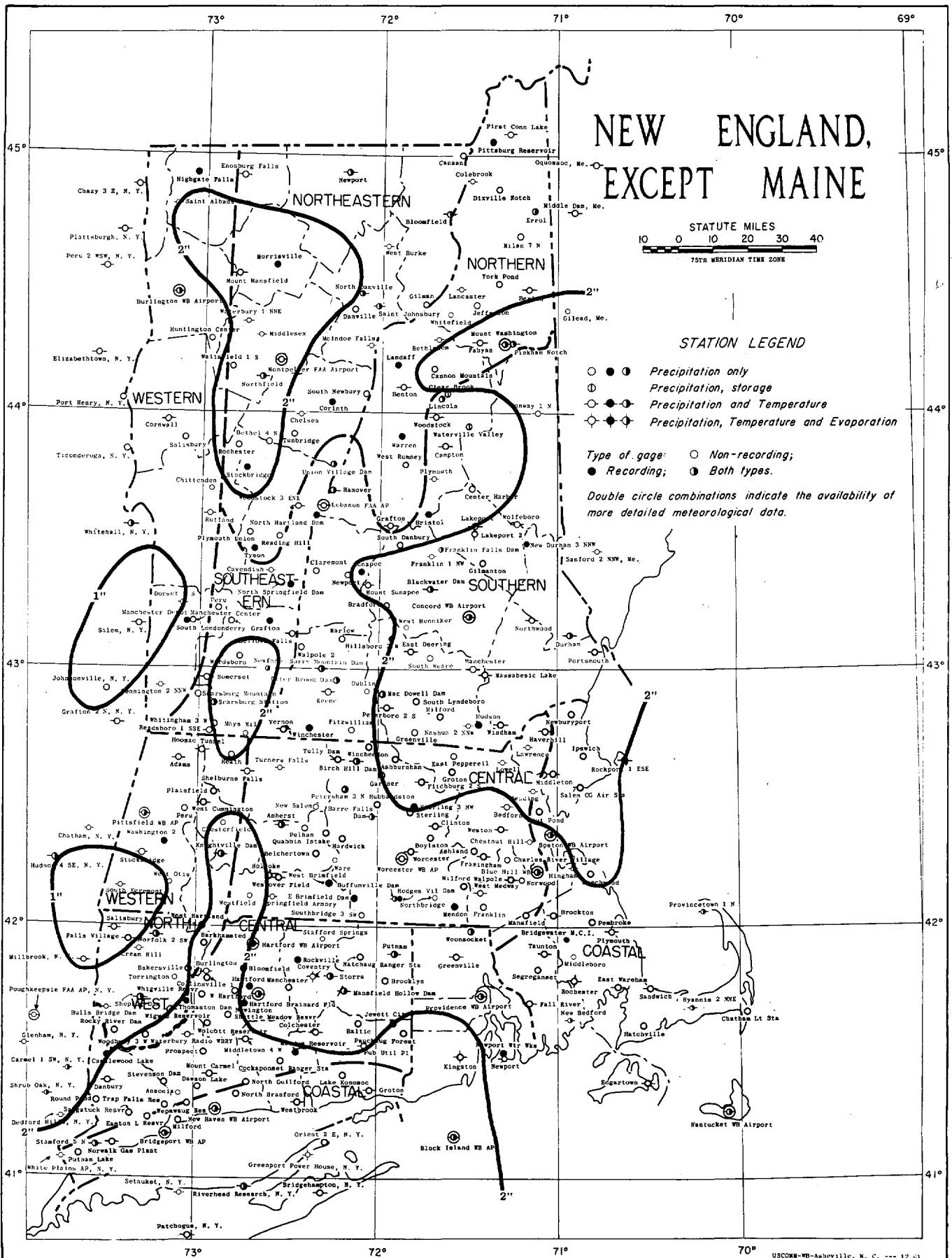
See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station	Day of month																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
FRANKLIN FALLS DAM	SNOWFALL SN ON GND	30	29	28	28	2.0	29	28	27	26	25	24	23	6.0	T	29	28	27	26	25	24	23	21	20	19	18	17	16	13	12	11	9	7		
HANOVER	SNOWFALL SN ON GND	23	23	.4	1.2	.5	22	22	21	21	20	19	24	6.2	.3	22	21	20	20	18	18	17	15	14	13	11	10	8	T	T	T				
KEENE	SNOWFALL SN ON GND	20	20	20	.2	.6	.5	T	19	18	18	18	17	16	2.0	.2	14	14	T	T	12	11	10	9	8	6	4	2		T					
LAKEPORT	SNOWFALL SN ON GND	.8	27	27	.4	1.3	.3	28	27	25	21	21	20	19	29	.2	22	23	.1	T	21	21	20	19	19	18	16	15	13	11	9	8	6		
LEBANON FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MILAN 7 N	SNOWFALL SN ON GND	30	29	28	2.0	1.0	30	28	28	26	25	24	-	9.0	1.0	33	32	31	30	28	26	26	25	25	21	20	18	18	16	15	15	13			
MILFORD	SNOWFALL SN ON GND	35	35	35	.5	.9	.7	34	33	31	29	27	3.3	.9	.5	26	23	21	20	19	17	16	15	13	11	10	8	6	3	T	T				
MOUNT WASHINGTON	SNOWFALL SN ON GND	10	10	3.0	3.2	2.2	14	14	12	12	12	12	12	13.0	3.1	T	12	12	.9	T		.3	11	11	11	11	11	.7	1.5	.2	T	12	12	9	9
NASHUA 2 NNW	SNOWFALL SN ON GND	28	26	26	.5	.3	.3	24	23	20	17	15	13	12	1.0	.3	9	8	7	6	5	4	3	3	1	T									
PINKHAM NOTCH	SNOWFALL SN ON GND	T	-	T	2.5	1.5	.5	51	51	50	49	48	47	45	47	60	59	58	55	.5	52	51	51	49	47	46	44	44	40	39	37	33	28		
PORTSMOUTH	SNOWFALL SN ON GND	-	-	.3	1.0	1.5	1.0	-	-	-	-	-	-	1.0	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SURRY MOUNTAIN DAM	SNOWFALL SN ON GND	20	20	19	.2	.8	20	20	20	19	19	19	17	1.5	T	19	17	16	16	16	15	13	12	11	10	10	9	7	6	6	3	2	T		
WALPOLE 2	SNOWFALL SN ON GND	24	23	22	.5	.5	T	20	19	18	17	15	14	3.0	1.0	13	12	11	10	9	9	8	8	7	6	5	4	3	2	T	T	T			
WEST RUMNEY	SNOWFALL SN ON GND	-	-	-	-	1.0	T	-	-	-	-	-	-	14.0	1.0	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOODSTOCK	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	2.0	5.5	T	46	45	44	44	44	43	42	42	41	41	40	40	39	38	37	35	33	28		
RHODE ISLAND																																			
BLOCK ISLAND WB AIRPORT	SNOWFALL SN ON GND	T	T	T	T	T	T						.4	T																					
KINGSTON	SNOWFALL SN ON GND	4	4	4	4	3	2	2	2	1	1	T																							
PROVIDENCE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	8	8	8	8	8	7	6	5	4	3	1	T	T	T	T																			
WOONSOCKET	SNOWFALL SN ON GND	3.1	3.0	2.9	2.8	2.8	2.5	2.3	2.1	1.9	1.8																								
VERMONT																																			
BENNINGTON 2 NNW	SNOWFALL SN ON GND	6	6	6	T	T	T	T	T	T	1	1	1.5	T	1.0	T	T	T																	
BLOOMFIELD	SNOWFALL SN ON GND	.3	24	24	2.0	.8	22	20	17	15	15	14	14	11.3	T	20	18	18	17	17	17	16	16	15	15	15	14	14	14	13	13	10	1.0		
BURLINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	6	6	6	2.2	3.8	11	12	8	8	8	5	5	4	8	8	6	6	5	5	4	4	3	2	1	T	T	T	T	T	T	T	T	1.0	
CAVENDISH	SNOWFALL SN ON GND	1.3	1.3	1.2	1.3	1.4	1.3	1.2	1.0	.9	.9	.7	.9	2.2	2.3	2.0	1.9	1.8	1.5	1.4	1.5	1.1	.9												
CHELSEA	SNOWFALL SN ON GND	31	31	31	.6	1.6	.3	31	29	27	26	25	24	6.5	5.7	.8	32	31	T	T	30	29	29	28	27	27	25	24	23	21	18	16	13	12	
CHelsea	SNOWFALL SN ON GND	17	17	17	1.0	1.0	T	T	16	16	15	15	14	13	8.0	T	22	17	16	15	15	14	13	13	13	13	10	9	9	7	5	T	3	2	
ENOSBURG FALLS	SNOWFALL SN ON GND	.5	7	7	.5	.5	6	4	3	2	1	T	T	4.0	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	4.0		
MONTPELIER FAA AIRPORT	SNOWFALL SN ON GND	20	20	T	.5	3.0	T	24	23	18	16	14	12	6.0	-	23	21	18	15	13	11	11	11	9	7	6	6	5	5	4	3	2	-		
NEWPORT	SNOWFALL SN ON GND	.4	21	20	1.0	2.0	22	21	20	19	19	18	2.3	6.7	22	22	20	20	.5	T	19	19	19	18	16	15	15	14	14	12	11	9	T	5.0	
PERU	SNOWFALL SN ON GND	36	36	35	1.0	2.0	34	34	33	32	32	31	31	4.0	38	38	36	34	34	33	32	30	30	28	28	26	26	24	24	22	20	18	18		
READSBORO 1 SSE	SNOWFALL SN ON GND	27	27	27	T	.5	.5	T	25	24	24	23	23	2.0	5.8	T	31	31	T	T	29	29	29	27	24	24	24	23	23	22	21	20	18		
ROCHESTER	SNOWFALL SN ON GND	15	14	14	T	1.0	11	10	10	8	7	7	6	12.0	1.0	16	14	12	11	10	10	8	7	6	6	5	5	5	4	4	3	2	2		
RUTLAND	SNOWFALL SN ON GND	9	9	9	1.1	1.3	7	6	5	4	4	3	2	.5	1.5	T																			
SAINT ALBANS BAY	SNOWFALL SN ON GND	4	4	4	1.0	4.0	5	8	6	4	3	3	3	3	1.0	3	3	2	1.0	2	1	1	1										2.0		
SAINT JOHNSBURY	SNOWFALL SN ON GND	T	16	16	1.0	2.0	16	16	15	14	12	11	10	4.5	13	12	11	10	9	9	8	5	4	2	1										
VERNON	SNOWFALL SN ON GND	25	25	25	T	T	24	23	23	20	18	16	15	2.0	T	15	13	12	10	10	9	8	5	5	4	2	1	T	T						

TOTAL PRECIPITATION

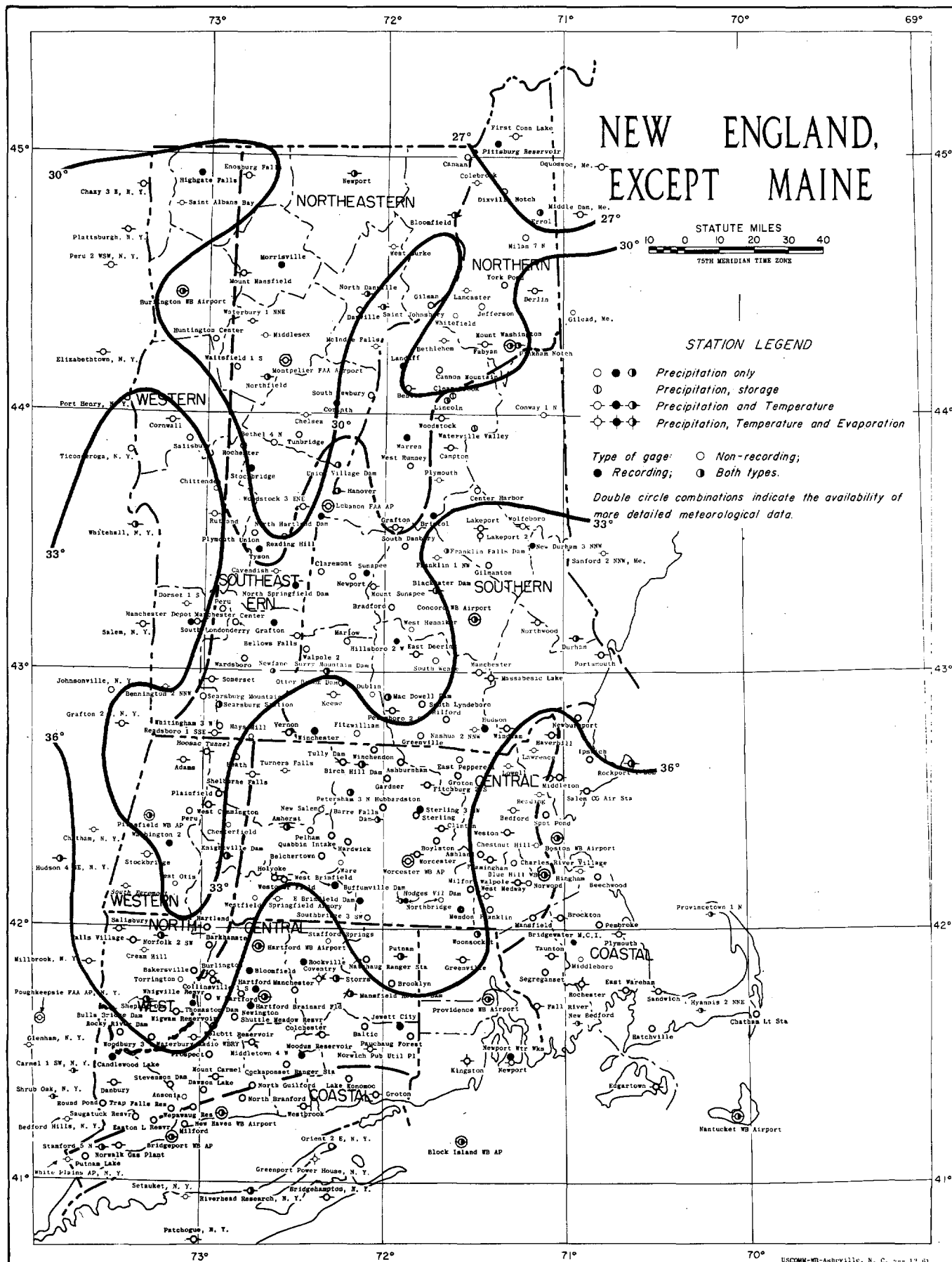
NEW ENGLAND
MARCH 1962



Isohynes are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

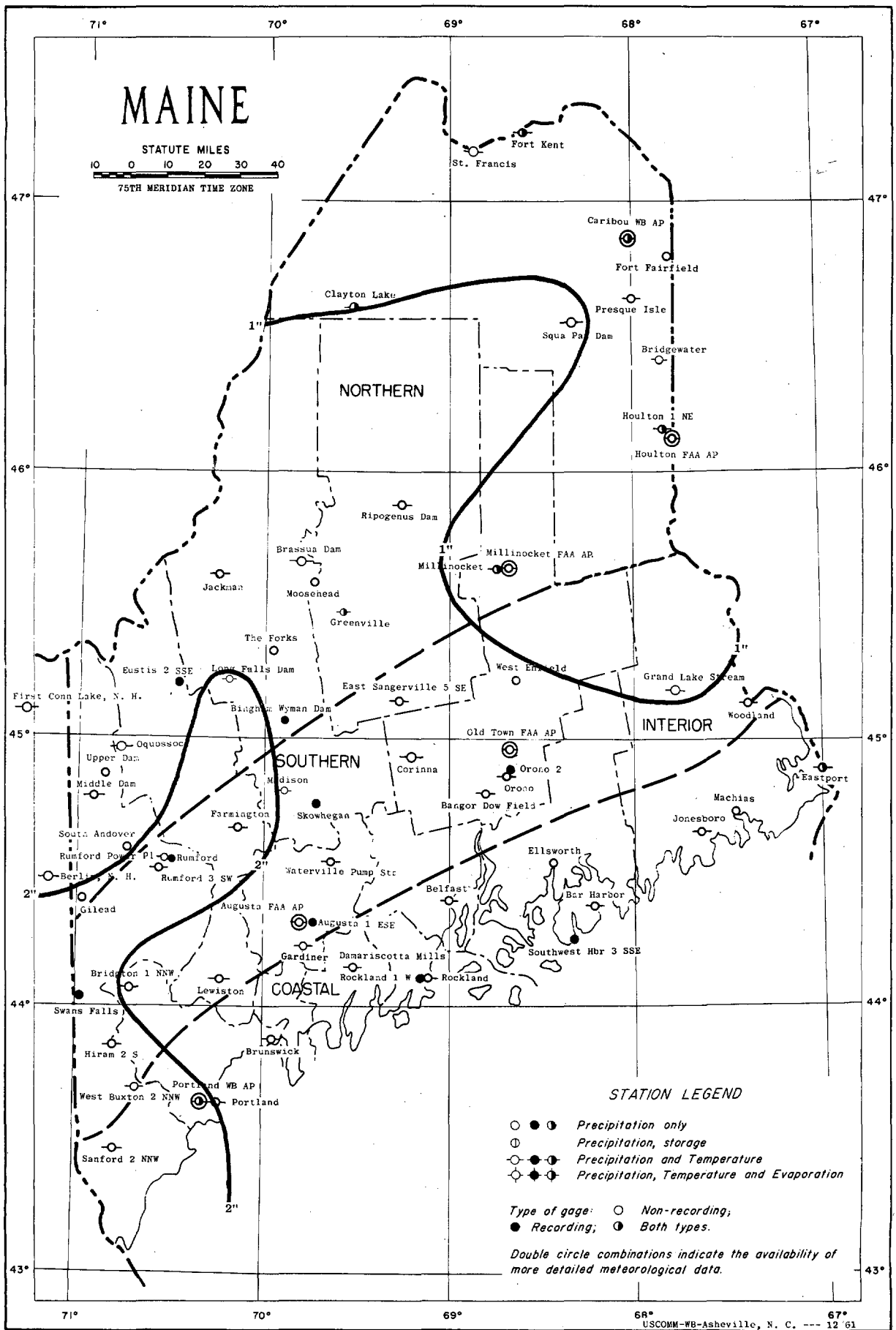
NEW ENGLAND
MARCH 1962



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

TOTAL PRECIPITATION

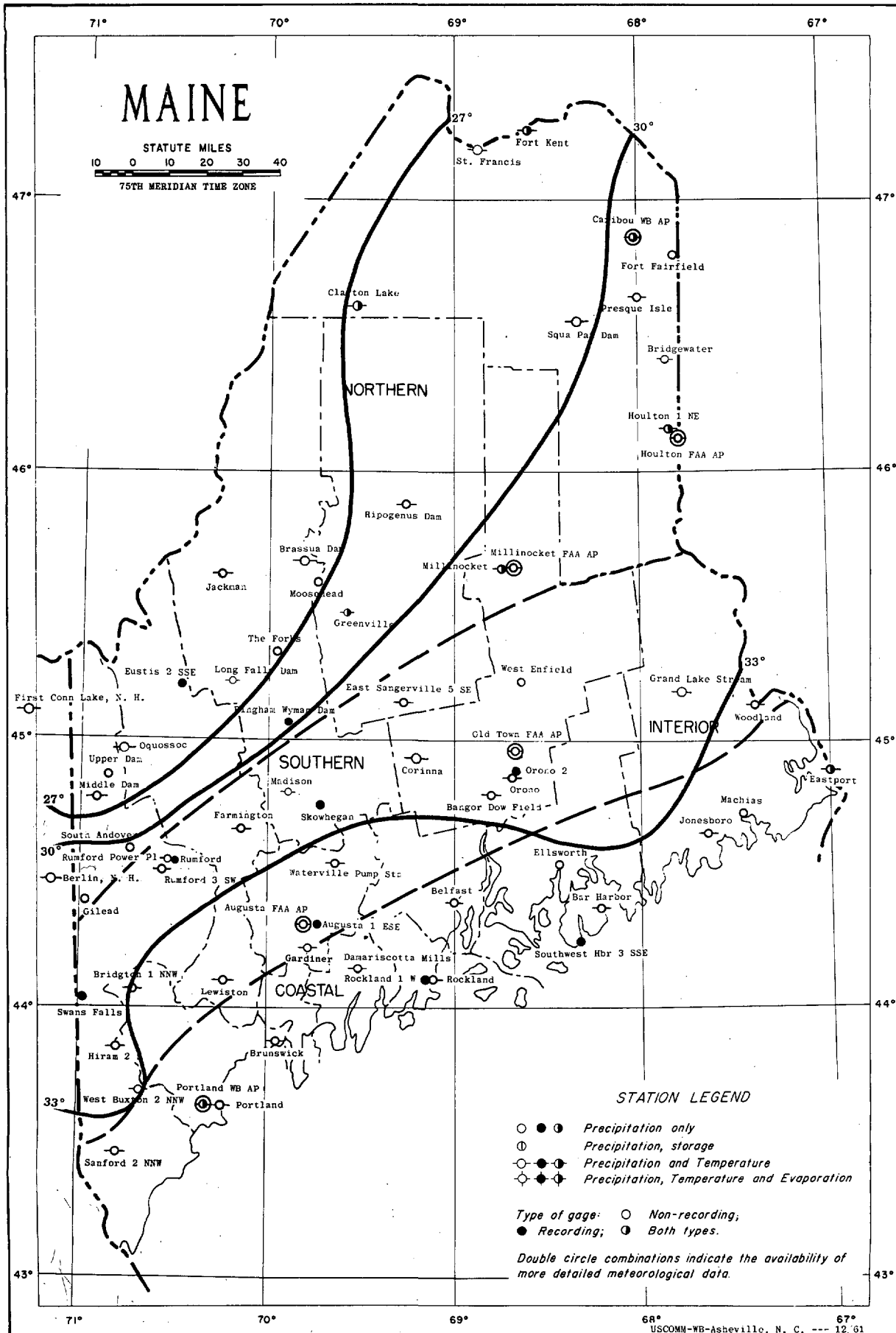
NEW ENGLAND
MARCH 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

NEW ENGLAND
MARCH 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

NEW ENGLAND MARCH 1962

Main data table with columns for Station, Index No., County, Drainage, Latitude, Longitude, Elevation, Observation Time and Tables, Observer, Station, Index No., County, Drainage, Latitude, Longitude, Elevation, Observation Time and Tables, Observer. Lists various gauging stations across Connecticut, Massachusetts, and Maine.

REFERENCE NOTES

Additional information regarding the climate of New England may be obtained by writing to the State Climatologist for Northern and Central New England (Maine, New Hampshire, Vermont, and Massachusetts) at Weather Bureau Office, 1900 Post Office Building, Boston 9, Massachusetts, or to the State Climatologist for Southern New England (Connecticut and Rhode Island) at Weather Bureau Airport Station, Windsor Locks, Connecticut or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, J, and S in the "Special" column under the heading "Observation Time and Tables" indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

S Storage Precipitation Station. Precipitation measurements, made at irregular intervals, are published in the July or August issues, or as delayed data in the December issue of this publication.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

†† Mount Washington, Cannon Mountain, New Hampshire and Mount Mansfield, Vermont not used in computing Division averages or extremes for the State or Section.

+ And also on an earlier date or dates.

††† Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 60 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.