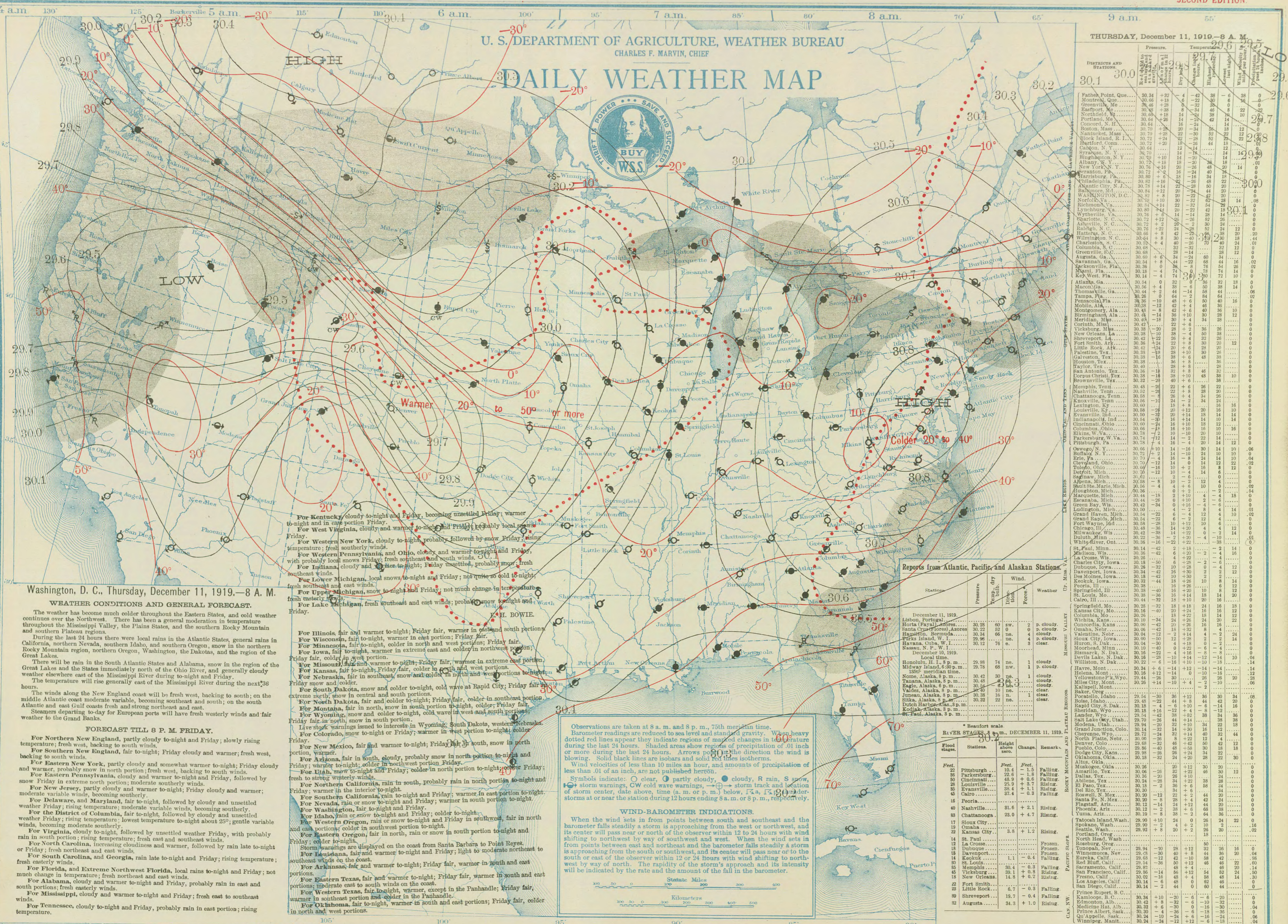


U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU
CHARLES F. MARVIN, CHIEF

DAILY WEATHER MAP



THURSDAY, December 11, 1919.—8 A. M.



DISTRICTS AND STATIONS	Pressure		Temperature		Wind	Weather	Precipitation
	Bar. (alt.)	Sea level	Max.	Min.			
Father Point, Que.	30.34	+2	4	-4	0	0	0
Montreal, Que.	30.36	+2	4	-4	0	0	0
Greenville, Me.	30.46	+2	4	-4	0	0	0
Eastport, Me.	30.48	+2	4	-4	0	0	0
Northfield, Me.	30.64	+2	4	-4	0	0	0
Portland, Me.	30.64	+2	4	-4	0	0	0
Boston, Mass.	30.64	+2	4	-4	0	0	0
Barnstable, Mass.	30.70	+2	4	-4	0	0	0
Nantucket, Mass.	30.70	+2	4	-4	0	0	0
Black Island, N. H.	30.72	+2	4	-4	0	0	0
Hartford, Conn.	30.72	+2	4	-4	0	0	0
Canon, N. Y.	30.64	+2	4	-4	0	0	0
Syracuse, N. Y.	30.70	+2	4	-4	0	0	0
Binghamton, N. Y.	30.70	+2	4	-4	0	0	0
Albany, N. Y.	30.72	+2	4	-4	0	0	0
New York, N. Y.	30.72	+2	4	-4	0	0	0
Scranton, Pa.	30.72	+2	4	-4	0	0	0
Philadelphia, Pa.	30.82	+2	4	-4	0	0	0
Atlantic City, N. J.	30.78	+2	4	-4	0	0	0
Baltimore, Md.	30.84	+2	4	-4	0	0	0
WASHINGTON, D. C.	30.82	+2	4	-4	0	0	0
Norfolk, Va.	30.82	+2	4	-4	0	0	0
Richmond, Va.	30.82	+2	4	-4	0	0	0
Lynchburg, Va.	30.80	+2	4	-4	0	0	0
Wilmington, N. C.	30.76	+2	4	-4	0	0	0
Charlotte, N. C.	30.72	+2	4	-4	0	0	0
Asheville, N. C.	30.72	+2	4	-4	0	0	0
Raleigh, N. C.	30.76	+2	4	-4	0	0	0
Hatteras, N. C.	30.66	+2	4	-4	0	0	0
Wilmington, N. C.	30.64	+2	4	-4	0	0	0
Greenville, S. C.	30.68	+2	4	-4	0	0	0
Augusta, Ga.	30.60	+2	4	-4	0	0	0
Savannah, Ga.	30.44	+2	4	-4	0	0	0
Augusta, Ga.	30.36	+2	4	-4	0	0	0
Miami, Fla.	30.14	+2	4	-4	0	0	0
Key West, Fla.	30.14	+2	4	-4	0	0	0
Atlanta, Ga.	30.44	+2	4	-4	0	0	0
Thomasville, Ga.	30.44	+2	4	-4	0	0	0
Tampa, Fla.	30.44	+2	4	-4	0	0	0
Pensacola, Fla.	30.36	+2	4	-4	0	0	0
Mobile, Ala.	30.38	+2	4	-4	0	0	0
Montgomery, Ala.	30.48	+2	4	-4	0	0	0
Birmingham, Ala.	30.48	+2	4	-4	0	0	0
Meridian, Miss.	30.40	+2	4	-4	0	0	0
Corinth, Miss.	30.42	+2	4	-4	0	0	0
Vicksburg, Miss.	30.38	+2	4	-4	0	0	0
New Orleans, La.	30.38	+2	4	-4	0	0	0
Shreveport, La.	30.42	+2	4	-4	0	0	0
Fort Smith, Ark.	30.36	+2	4	-4	0	0	0
Little Rock, Ark.	30.32	+2	4	-4	0	0	0
Palatka, Tex.	30.38	+2	4	-4	0	0	0
Galveston, Tex.	30.38	+2	4	-4	0	0	0
Houston, Tex.	30.38	+2	4	-4	0	0	0
San Antonio, Tex.	30.38	+2	4	-4	0	0	0
Corpus Christi, Tex.	30.38	+2	4	-4	0	0	0
Brownsville, Tex.	30.32	+2	4	-4	0	0	0
Memphis, Tenn.	30.48	+2	4	-4	0	0	0
Nashville, Tenn.	30.52	+2	4	-4	0	0	0
Chattanooga, Tenn.	30.68	+2	4	-4	0	0	0
Knoxville, Tenn.	30.66	+2	4	-4	0	0	0
Lexington, Ky.	30.60	+2	4	-4	0	0	0
Louisville, Ky.	30.68	+2	4	-4	0	0	0
Evanston, Ind.	30.60	+2	4	-4	0	0	0
Indianapolis, Ind.	30.64	+2	4	-4	0	0	0
Cincinnati, Ohio.	30.60	+2	4	-4	0	0	0
Columbus, Ohio.	30.66	+2	4	-4	0	0	0
Elkins, W. Va.	30.78	+2	4	-4	0	0	0
Parkersburg, W. Va.	30.74	+2	4	-4	0	0	0
Pittsburgh, Pa.	30.78	+2	4	-4	0	0	0
Owego, N. Y.	30.66	+2	4	-4	0	0	0
Buffalo, N. Y.	30.70	+2	4	-4	0	0	0
Erie, Pa.	30.70	+2	4	-4	0	0	0
Cleveland, Ohio.	30.70	+2	4	-4	0	0	0
Toledo, Ohio.	30.70	+2	4	-4	0	0	0
Detroit, Mich.	30.70	+2	4	-4	0	0	0
Saginaw, Mich.	30.62	+2	4	-4	0	0	0
Auburn, Mich.	30.58	+2	4	-4	0	0	0
Sault Ste. Marie, Mich.	30.56	+2	4	-4	0	0	0
Houghton, Mich.	30.56	+2	4	-4	0	0	0
Marquette, Mich.	30.44	+2	4	-4	0	0	0
Escanaba, Mich.	30.44	+2	4	-4	0	0	0
Green Bay, Wis.	30.42	+2	4	-4	0	0	0
Ludington, Mich.	30.50	+2	4	-4	0	0	0
Grand Haven, Mich.	30.54	+2	4	-4	0	0	0
Grand Rapids, Mich.	30.54	+2	4	-4	0	0	0
Port Wayne, Ind.	30.58	+2	4	-4	0	0	0
Chicago, Ill.	30.48	+2	4	-4	0	0	0
Milwaukee, Wis.	30.42	+2	4	-4	0	0	0
Duluth, Minn.	30.52	+2	4	-4	0	0	0
White Star, Minn.	30.36	+2	4	-4	0	0	0
St. Paul, Minn.	30.44	+2	4	-4	0	0	0
Madison, Wis.	30.56	+2	4	-4	0	0	0
La Crosse, Wis.	30.52	+2	4	-4	0	0	0
Charles City, Iowa.	30.18	+2	4	-4	0	0	0
Dubuque, Iowa.	30.26	+2	4	-4	0	0	0
Grand Rapids, Mich.	30.34	+2	4	-4	0	0	0
Des Moines, Iowa.	30.18	+2	4	-4	0	0	0
Keokuk, Iowa.	30.38	+2	4	-4	0	0	0
Green Bay, Wis.	30.42	+2	4	-4	0	0	0
Springfield, Ill.	30.38	+2	4	-4	0	0	0
St. Louis, Mo.	30.38	+2	4	-4	0	0	0
Chicago, Ill.	30.44	+2	4	-4	0	0	0
Springfield, Mo.	30.28	+2	4	-4	0	0	0
Kansas City, Mo.	30.16	+2	4	-4	0	0	0
Concordia, Mo.	30.20	+2	4	-4	0	0	0
Wichita, Kans.	30.10	+2	4	-4	0	0	0
Concordia, Mo.	30.20	+2	4	-4	0	0	0
Omaha, Neb.	30.16	+2	4	-4	0	0	0
Valentine, Neb.	30.04	+2	4	-4	0	0	0
Huron, S. Dak.	30.04	+2	4	-4	0	0	0
Sioux Falls, S. Dak.	30.04	+2	4	-4	0	0	0
Bismarck, N. Dak.	30.16	+2	4	-4	0	0	0
Devils Lake, N. Dak.	30.16	+2	4	-4	0	0	0
Wahpeton, N. Dak.	30.12	+2	4	-4	0	0	0
Haystack, Mont.	30.34	+2	4	-4	0	0	0
Helena, Mont.	30.16	+2	4	-4	0	0	0
Billings, Mont.	30.16	+2	4	-4	0	0	0
Miles City, Mont.	30.26	+2	4	-4	0	0	0
Kalispell, Mont.	30.16	+2	4	-4	0	0	0
Butte, Mont.	30.16	+2	4	-4	0	0	0
Pocatello, Idaho.	29.54	+2	4	-4	0	0	0
Boise, Idaho.	29.48	+2	4	-4	0	0	0
Lander, Wyo.	30.18	+2	4	-4	0	0	0
Sheridan, Wyo.	30.18	+2	4	-4	0	0	0
Grand Junction, Colo.	30.14	+2	4	-4	0	0	0
Salt Lake City, Utah.	29.70	+2	4	-4	0	0	0
Moab, Utah.	29.94	+2	4	-4	0	0	0
Grand Junction, Colo.	30.14	+2	4	-4	0	0	0
Cheyenne, Wyo.	29.72	+2	4	-4	0	0	0
North Platte, Neb.	30.00	+2	4	-4	0	0	0
Lincoln, Neb.	29.82	+2	4	-4	0	0	0
Publico, Colo.	29.86	+2	4	-4	0	0	0
Fort Collins, Colo.	29.86	+2	4	-4	0	0	0
Okla. Okla.	30.18	+2	4	-4	0	0	0
Alus, Okla.	30.06	+2	4	-4	0	0	0
Muskogee, Okla.	30.06	+2	4	-4	0	0	0
Amarillo, Tex.	30.06	+2	4	-4	0	0	0
Dallas, Tex.	30.06	+2	4	-4	0	0	0
Abilene, Tex.	30.24	+2	4	-4	0	0	0
El Paso, Tex.	30.18	+2	4	-4	0	0	0
San Antonio, Tex.	30.34	+2	4	-4	0	0	0
Roswell, N. Mex.	30.20	+2	4	-4	0	0	0
Santa Fe, N. Mex.	30.20	+2	4	-4	0	0	0
Flagstaff, Ariz.	30.12	+2	4	-4	0	0	0
Phoenix, Ariz.	30.12	+2	4	-4	0	0	0
Yuma, Ariz.	30.10	+2	4	-4	0	0	0
Tucson, Ariz.	29.90	+2	4	-4	0	0	0
Spokane, Wash.	29.90	+2	4	-4	0	0	0
Seattle, Wash.	29.92	+2	4	-4	0	0	0
Portland, Ore.	29.92	+2	4	-4	0	0	0
North Head, Wash.	29.92	+2	4	-4	0	0	0
Roseburg, Ore.	29.92	+2	4	-4	0	0	0
Tonopah, Nev.	29.92	+2	4	-4	0	0	0
Winnemucca, Nev.	29.92	+2	4	-4	0	0	0
Beaumont, Tex.	29.68	+2	4	-4	0	0	0
San Diego, Calif.	30.24	+2	4	-4	0	0	0
Sacramento, Calif.	29.82	+2	4	-4	0	0	0
San Francisco, Calif.	29.86	+2	4	-4	0	0	0
Fresno, Calif.	30.02	+2	4	-4	0	0	0
Los Angeles, Calif.	30.14	+2	4	-4	0	0	0
San Diego, Calif.	30.14	+2	4	-4	0	0	0
Prince Rupert, B. C.	30.34	+2	4	-4	0	0	0
Kamloops, B. C.	30.42	+2	4	-4	0	0	0
Edmonton, Alb.	30.32	+2	4	-4	0	0	0
Medicine Hat, Alb.	30.32	+2	4	-4	0	0	0
Prince Albert, Sask.	30.30	+2	4	-4	0	0	0
Qu'Appelle, Sask.	30.24	+2	4	-4	0	0	0
Winnipeg, Manit.	30.24	+2	4	-4	0	0	0

Reports from Atlantic, Pacific, and Alaskan Stations.

Station	Pressure	Temp. dry bulb	Temp. wet bulb	Wind	Weather	U. S. M. S. V.
December 11, 1919						
Lisbon, Portugal	30.28	60	50	0	0	
Horta (Azores)	30.28	60	50	0	0	
Santa Cruz (Azores)	30.22	62	50	0	0	
Hagatona, Guam	30.34	66	56	0	0	
San Juan, P. R.	30.26	66	56	0	0	
Havana, Cuba	30.12	76	66	0	0	
Nassau, P. W. I.	30.12	76	66	0	0	
December 10, 1919						
Honolulu, H. I.	29.98	74	64	1	cloudy	
Midway Island, 6.30 p. m.	29.78	68	58	1	cloudy	
Nome, Alaska, 8 p. m.	30.42	30	20	0	0	
Tanana, Alaska, 8 p. m.	30.48	42	32	0	0	
Etah, Alaska, 8 p. m.	30.54	62	52	0	0	
Valdez, Alaska, 8 p. m.	30.40	10	0	0	0	
Juneau, Alaska, 8 p. m.	30.38	16	6	1	clear	
Sitka, Alaska, 8 p. m.	30.32	22	12	0	0	
Dutch Harbor, Alaska, 8 p. m.	30.32	22	12	0	0	
Kodiak, Alaska, 8 p. m.	30.32	22	12	0	0	
St. Paul, Alaska, 8 p. m.	30.32	22	12	0	0	
Beaufort scale						
River stages, 8 p. m., DECEMBER 11, 1919						
Flood stage	Stations	Height above zero	Change	Remarks		
22	Pittsburgh	10.4	-1.6	Falling		
26	Parkersburg	22.6	-1.8	Falling		
50	Cincinnati	48.9	+0.6	Falling		
28	Louisville	25.9	+3.7	Rising		
19	St. Louis	34.1	-0.4	Falling		
45	Chicago	37.4	-0.3	Falling		
16	Peoria	31.6				