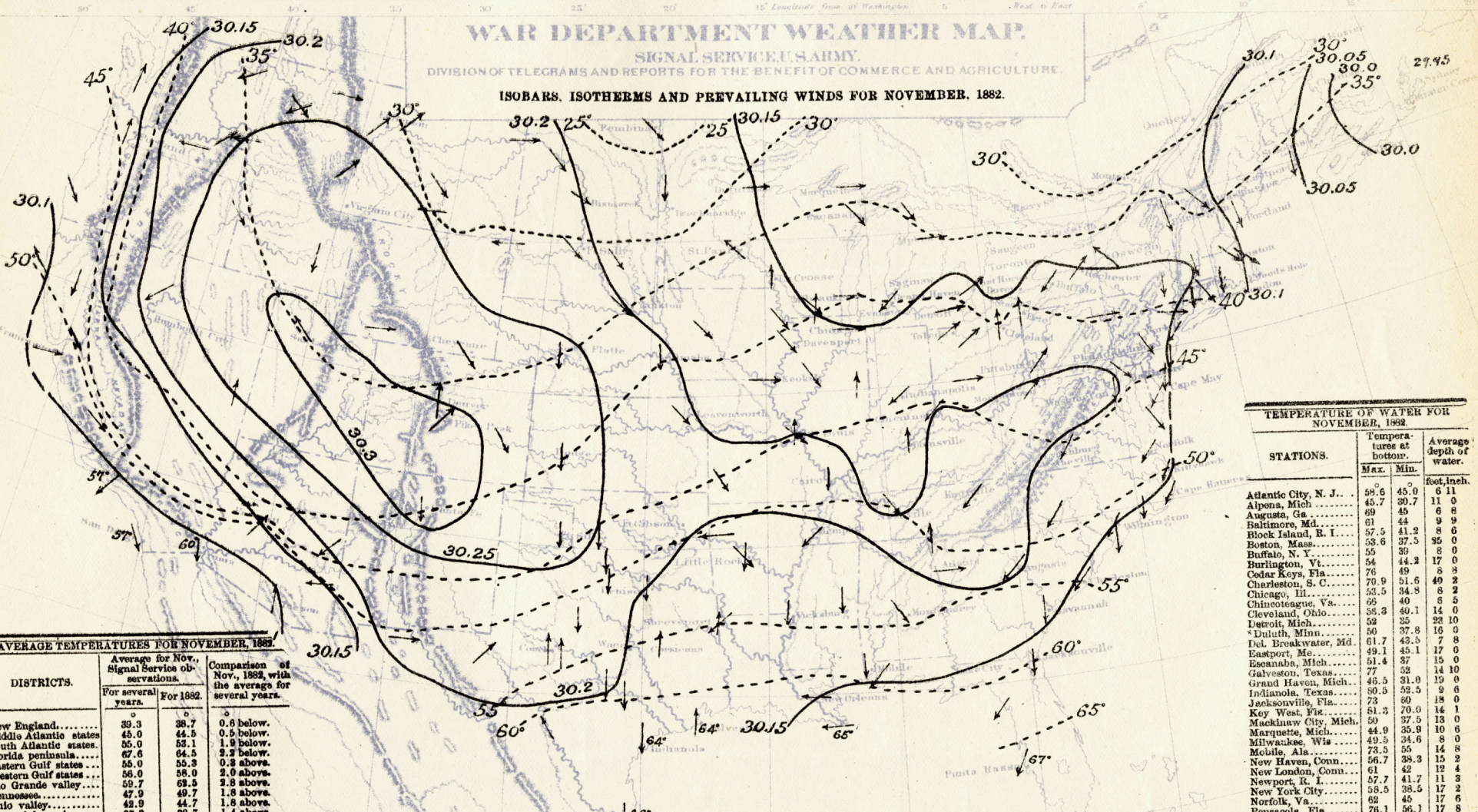
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR NOVEMBER, 1882.



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AVERAGE TEMPERATURES FOR NOVEMBER, 1882.

DISTRICTS.	Average for Nov., Signal Service observations. For several years.	For 1882.	Comparison of Nov., 1882, with the average for several years.
	°	°	°
New England	39.3	38.7	0.6 below.
Middle Atlantic states	45.0	44.5	0.5 below.
South Atlantic states	55.0	53.1	1.9 below.
Florida peninsula	67.6	64.5	2.2 below.
Eastern Gulf states	55.0	55.3	0.3 above.
Western Gulf states	56.0	58.0	2.0 above.
Rio Grande valley	59.7	62.5	2.8 above.
Tennessee	47.9	49.7	1.8 above.
Ohio valley	42.9	44.7	1.8 above.
Lower lake region	37.3	38.7	1.4 above.
Upper lake region	33.2	37.5	4.3 above.
Extreme northwest	23.3	27.4	4.1 above.
Upper Miss. valley	34.8	39.4	4.6 above.
Missouri valley	35.6	39.3	3.7 above.
Northern slope	31.6	32.6	1.0 above.
Middle slope	37.0	38.7	1.7 above.
Southern slope	51.1	51.8	0.7 above.
Northern plateau	36.2	31.8	4.4 below.
Middle plateau	37.0	35.7	1.3 below.
Southern plateau	49.7	50.7	1.0 above.
North Pacific coast	43.9	42.2	1.7 below.
Middle Pacific coast	54.0	50.7	3.3 below.
South Pacific coast	56.2	55.5	0.7 below.
Mt. Washington, N. H	16.5	16.9	0.4 above.
Pike's Peak, Col	10.0	13.3	3.3 above.

TEMPERATURE OF WATER FOR NOVEMBER, 1882.

STATIONS.	Temperatures at bottom. Max.	Min.	Average depth of water.
	°	°	feet, inch.
Atlantic City, N. J.	58.6	45.0	6 11
Alpena, Mich	45.7	30.7	11 0
Augusta, Ga	69	45	6 8
Baltimore, Md	61	44	9 9
Block Island, R. I	57.5	41.2	8 6
Boston, Mass	53.6	37.5	25 0
Buffalo, N. Y	55	39	8 0
Burlington, Vt	54	44.2	17 0
Cedar Keys, Fla	76	49	6 8
Charleston, S. C	70.9	51.6	40 2
Chicago, Ill	53.5	34.8	8 2
Chincoteague, Va	66	40	6 5
Cleveland, Ohio	58.3	40.1	14 0
Detroit, Mich	52	25	23 10
Duluth, Minn	50	37.8	16 0
Del. Breakwater, Md	61.7	43.5	7 8
Eastport, Me	49.1	45.1	17 0
Escanaba, Mich	51.4	37	15 0
Galveston, Texas	77	52	14 10
Grand Haven, Mich	46.5	31.0	19 0
Indianola, Texas	80.5	52.5	9 6
Jacksonville, Fla	73	60	18 0
Key West, Fla	81.3	70.0	14 1
Mackinaw City, Mich	50	37.5	13 0
Marquette, Mich	44.9	35.9	10 6
Milwaukee, Wis	49.5	34.6	8 0
Mobile, Ala	73.5	55	14 8
New Haven, Conn	56.7	38.3	15 2
New London, Conn	61	42	12 4
Newport, R. I	57.7	41.7	11 3
New York City	58.5	38.5	17 2
Norfolk, Va	62	45	17 6
Pensacola, Fla	76.1	56.1	17 8
Portland, Me	50	38.5	19 2
Portland, Or	46.8	39.9	53 9
Port Eads, La	73.0	57.6	9 2
Provincetown, Mass	54	41	14 0
Punta Rassa, Fla	79.6	64.6	11 8
Sandusky, Ohio	54.6	32.2	10 0
Sandy Hook, N. J	58.7	47.6	1 9
San Francisco, Cal	55.5	51.8	32 0
Savannah, Ga	67.9	47.6	13 2
Smithville, N. C	69	50	10 0
Toledo, Ohio	54.5	33.9	16 7
Wilmington, N. C	63.5	49.6	13 0

* Observations not taken from 6th to 11th inclusive.