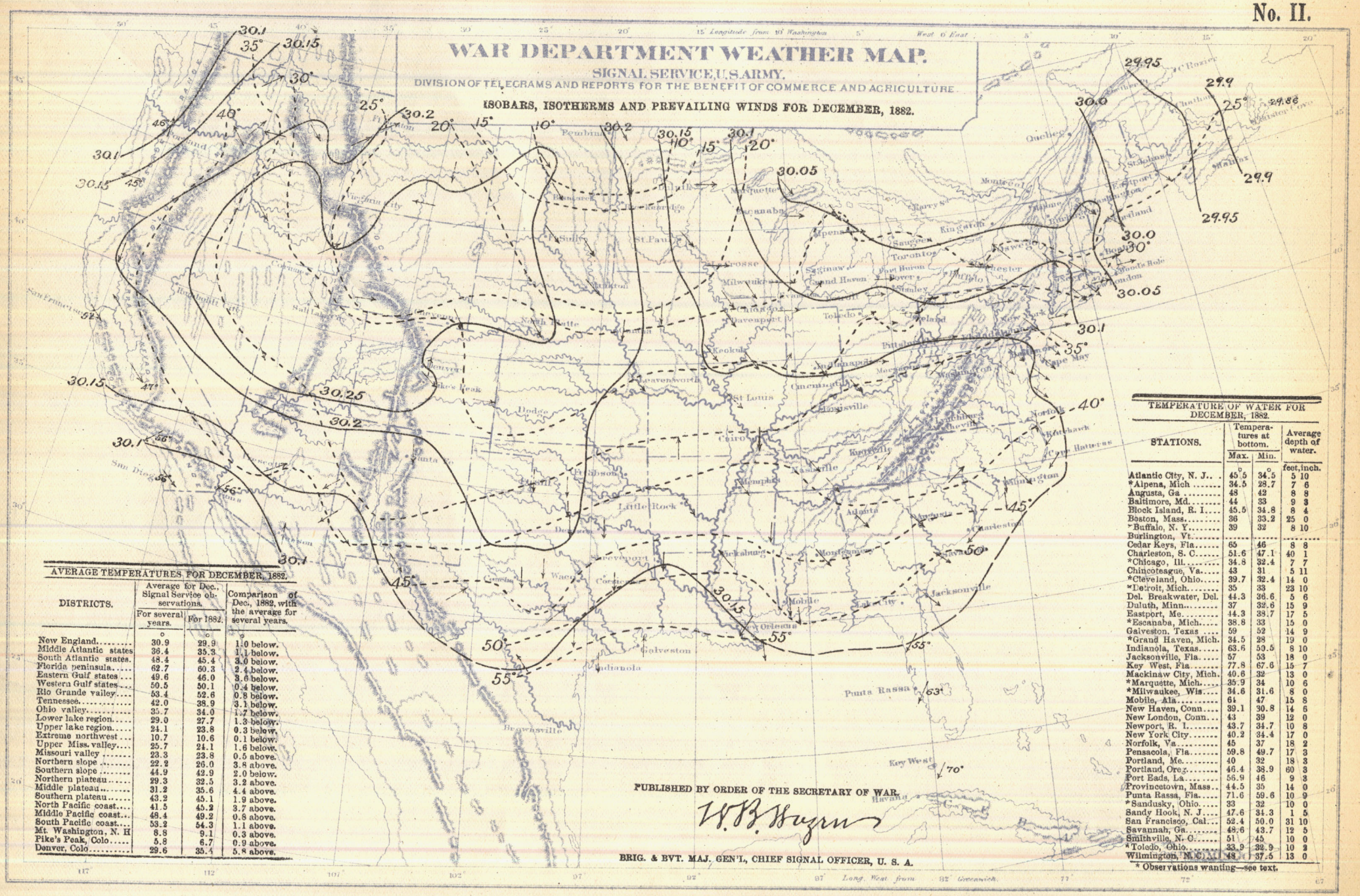
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR DECEMBER, 1882.



AVERAGE TEMPERATURES FOR DECEMBER, 1882.			
DISTRICTS.	Average for Dec., Signal Service observations. For several years.	For 1882.	Comparison of Dec., 1882, with the average for several years.
	°	°	°
New England	30.9	29.9	1.0 below.
Middle Atlantic states	36.4	35.3	1.1 below.
South Atlantic states	48.4	45.4	3.0 below.
Florida peninsula	62.7	60.3	2.4 below.
Eastern Gulf states	49.6	46.0	3.6 below.
Western Gulf states	50.5	50.1	0.4 below.
Rio Grande valley	53.4	52.6	0.8 below.
Tennessee	42.0	38.9	3.1 below.
Ohio valley	35.7	34.0	1.7 below.
Lower lake region	29.0	27.7	1.3 below.
Upper lake region	24.1	23.8	0.3 below.
Extreme northwest	10.7	10.6	0.1 below.
Upper Miss. valley	25.7	24.1	1.6 below.
Missouri valley	23.3	23.8	0.5 above.
Northern slope	22.2	26.0	3.8 above.
Southern slope	44.9	42.9	2.0 below.
Northern plateau	29.3	32.5	3.2 above.
Middle plateau	31.2	35.6	4.4 above.
Southern plateau	43.2	45.1	1.9 above.
North Pacific coast	41.5	45.2	3.7 above.
Middle Pacific coast	48.4	49.2	0.8 above.
South Pacific coast	53.2	54.3	1.1 above.
Mt. Washington, N. H	8.8	9.1	0.3 above.
Pike's Peak, Colo	5.8	6.7	0.9 above.
Denver, Colo	29.6	35.4	5.8 above.

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BRIG. & BVT. MAJ. GEN'L, CHIEF SIGNAL OFFICER, U. S. A.

TEMPERATURE OF WATER FOR DECEMBER, 1882.			
STATIONS.	Temperatures at bottom. Max.	Min.	Average depth of water.
	°	°	feet, inch.
Atlantic City, N. J.	45.5	34.5	5 10
*Alpena, Mich	34.5	28.7	7 6
Augusta, Ga	48	42	8 8
Baltimore, Md.	44	33	9 3
Block Island, R. I.	45.5	34.8	8 4
Boston, Mass.	36	33.2	25 0
*Buffalo, N. Y.	39	32	8 10
Burlington, Vt.	.....	.....	.....
Cedar Keys, Fla.	65	46	8 8
Charleston, S. C.	51.6	47.1	40 1
*Chicago, Ill.	34.8	32.4	7 7
Chincoteague, Va.	43	31	5 11
*Cleveland, Ohio	39.7	32.4	14 0
*Detroit, Mich.	35	33	23 10
Del. Breakwater, Del.	44.3	36.6	5 6
Duluth, Minn.	37	32.6	15 9
Eastport, Me.	44.3	38.7	17 5
*Escanaba, Mich.	38.8	33	15 0
Galveston, Texas	59	52	14 9
*Grand Haven, Mich.	34.5	28	19 0
Indianola, Texas	63.6	50.5	8 10
Jacksonville, Fla.	57	53	18 0
Key West, Fla.	77.8	67.6	15 7
Mackinaw City, Mich.	40.6	32	13 0
*Marquette, Mich.	35.9	34	10 6
*Milwaukee, Wis.	34.6	31.6	8 0
Mobile, Ala.	64	47	15 8
New Haven, Conn.	39.1	30.8	14 6
New London, Conn.	43	39	12 0
Newport, R. I.	43.7	34.7	10 8
New York City	40.2	34.4	17 0
Norfolk, Va.	45	37	18 2
Pensacola, Fla.	59.8	49.7	17 3
Portland, Me.	40	32	18 3
Portland, Oreg.	46.4	38.9	60 3
Port Eads, La.	56.9	46	9 3
Provincetown, Mass.	44.5	35	14 0
Punta Rassa, Fla.	71.6	59.6	10 9
*Sandusky, Ohio	33	32	10 0
Sandy Hook, N. J.	47.6	34.3	1 5
San Francisco, Cal.	52.4	50.0	31 10
Savannah, Ga.	48.6	43.7	12 5
Smithville, N. C.	51	45	10 0
*Toledo, Ohio	33.9	32.9	10 2
Wilmington, N. C.	48	37.5	13 0

* Observations wanting—see text.