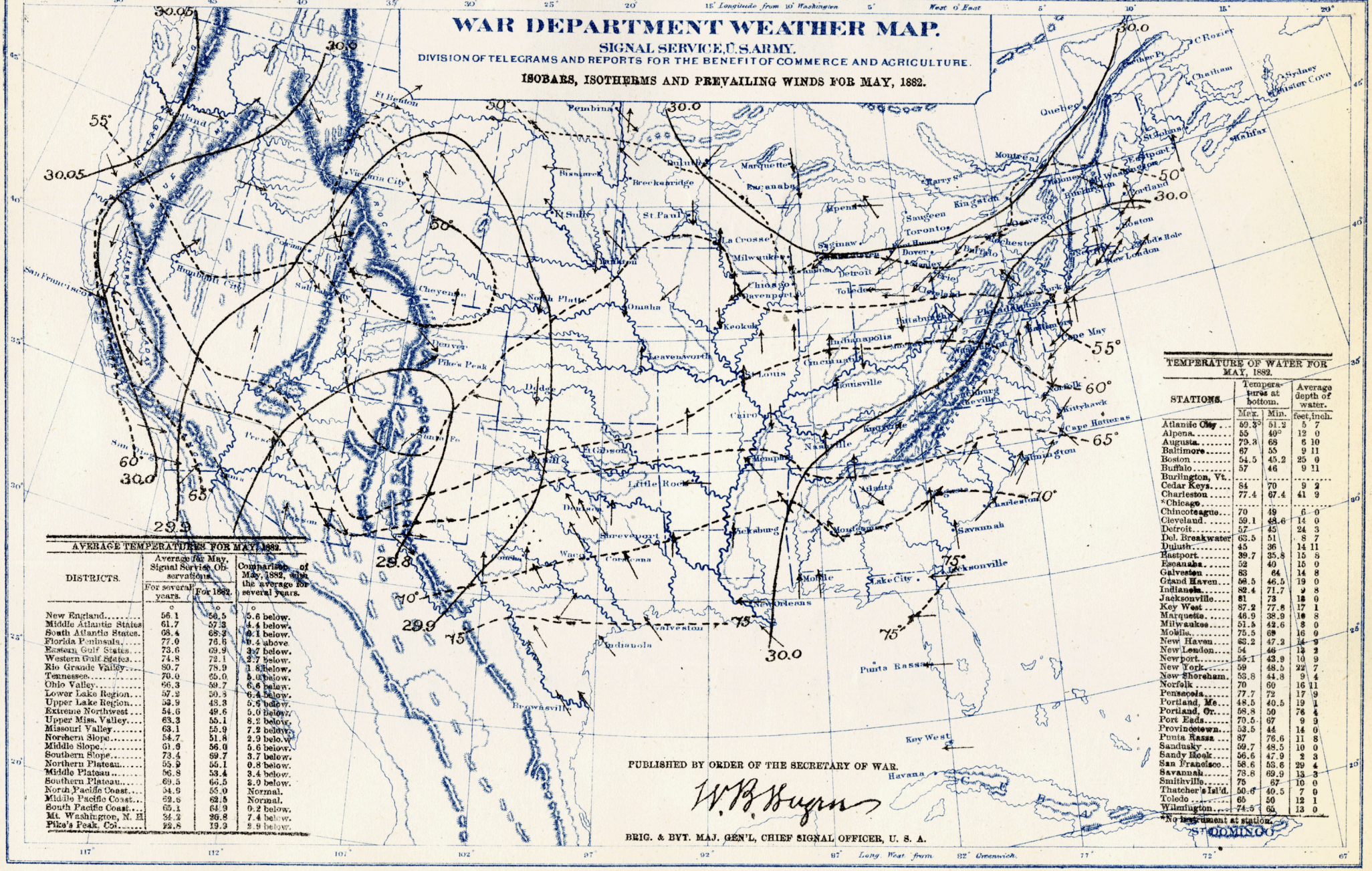
No. II.

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 MAY, 1882.



AVERAGE TEMPERATURES FOR MAY, 1882.

DISTRICTS.	Average for May, Signal Service Observations. For several years.	For 1882.	Comparison of May, 1882, with the average for several years.
	°	°	°
New England	56.1	56.5	5.6 below.
Middle Atlantic States	61.7	57.3	4.4 below.
South Atlantic States	68.4	68.3	0.1 below.
Florida Peninsula	77.0	76.6	0.4 above.
Eastern Gulf States	73.6	69.9	3.7 below.
Western Gulf States	74.8	72.1	2.7 below.
Rio Grande Valley	80.7	78.9	1.8 below.
Tennessee	70.0	65.0	5.0 below.
Ohio Valley	66.3	59.7	6.6 below.
Lower Lake Region	57.2	50.8	6.4 below.
Upper Lake Region	52.9	48.3	5.6 below.
Extreme Northwest	54.6	49.6	5.0 below.
Upper Miss. Valley	63.3	55.1	8.2 below.
Missouri Valley	63.1	55.9	7.2 below.
Northern Slope	54.7	51.8	2.9 below.
Middle Slope	61.6	56.0	5.6 below.
Southern Slope	73.4	69.7	3.7 below.
Northern Plateau	55.9	55.1	0.8 below.
Middle Plateau	56.8	53.4	3.4 below.
Southern Plateau	69.5	66.5	3.0 below.
North Pacific Coast	54.9	55.0	Normal.
Middle Pacific Coast	62.6	62.5	Normal.
South Pacific Coast	65.1	64.9	0.2 below.
Mt. Washington, N. H.	34.2	26.8	7.4 below.
Pike's Peak, Col.	22.8	19.9	2.9 below.

TEMPERATURE OF WATER FOR MAY, 1882.

STATIONS.	Temperatures at bottom. Max.	Min.	Average depth of water. feet, inch.
Atlantic City	60.3	51.2	5 7
Alpena	55	40	12 0
Augusta	79.3	68	6 10
Baltimore	67	55	9 11
Boston	54.5	45.2	25 0
Buffalo	57	46	9 11
Burlington, Vt.			
Cedar Keys	84	70	9 2
Charleston	77.4	67.4	41 9
*Chicago			
Chincoteague	70	49	6 0
Cleveland	59.1	48.6	14 0
Detroit	57	45	24 3
Del. Breakwater	63.5	51	8 7
Duluth	45	36	14 11
Eastport	39.7	35.8	15 6
Escanaba	52	40	15 0
Galveston	83	64	14 8
Grand Haven	58.5	46.5	19 0
Indianola	82.4	71.7	9 8
Jacksonville	81	73	13 0
Key West	87.2	77.8	17 1
Marquette	46.9	38.9	10 8
Milwaukee	51.5	42.6	8 0
Mobile	75.5	68	16 0
New Haven	63.2	47.2	14 9
New London	54	46	13 2
Newport	55.1	43.9	10 9
New York	59	48.5	22 7
New Shoreham	53.8	44.8	9 4
Norfolk	70	60	16 11
Pensacola	77.7	72	17 9
Portland, Me	48.5	40.5	19 1
Portland, Or	58.8	50	76 4
Port Eads	70.5	67	9 9
Provincetown	53.5	44	14 0
Punta Rassa	87	76.6	11 8
Sandusky	59.7	48.5	10 0
Sandy Hook	56.6	47.9	2 3
San Francisco	58.6	53.6	29 4
Savannah	78.8	69.9	13 3
Smithville	75	67	10 0
Thatcher's Isl'd.	50.6	40.5	7 0
Toledo	65	50	12 1
Wilmington	74.5	65	13 0

*No instrument at station.

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