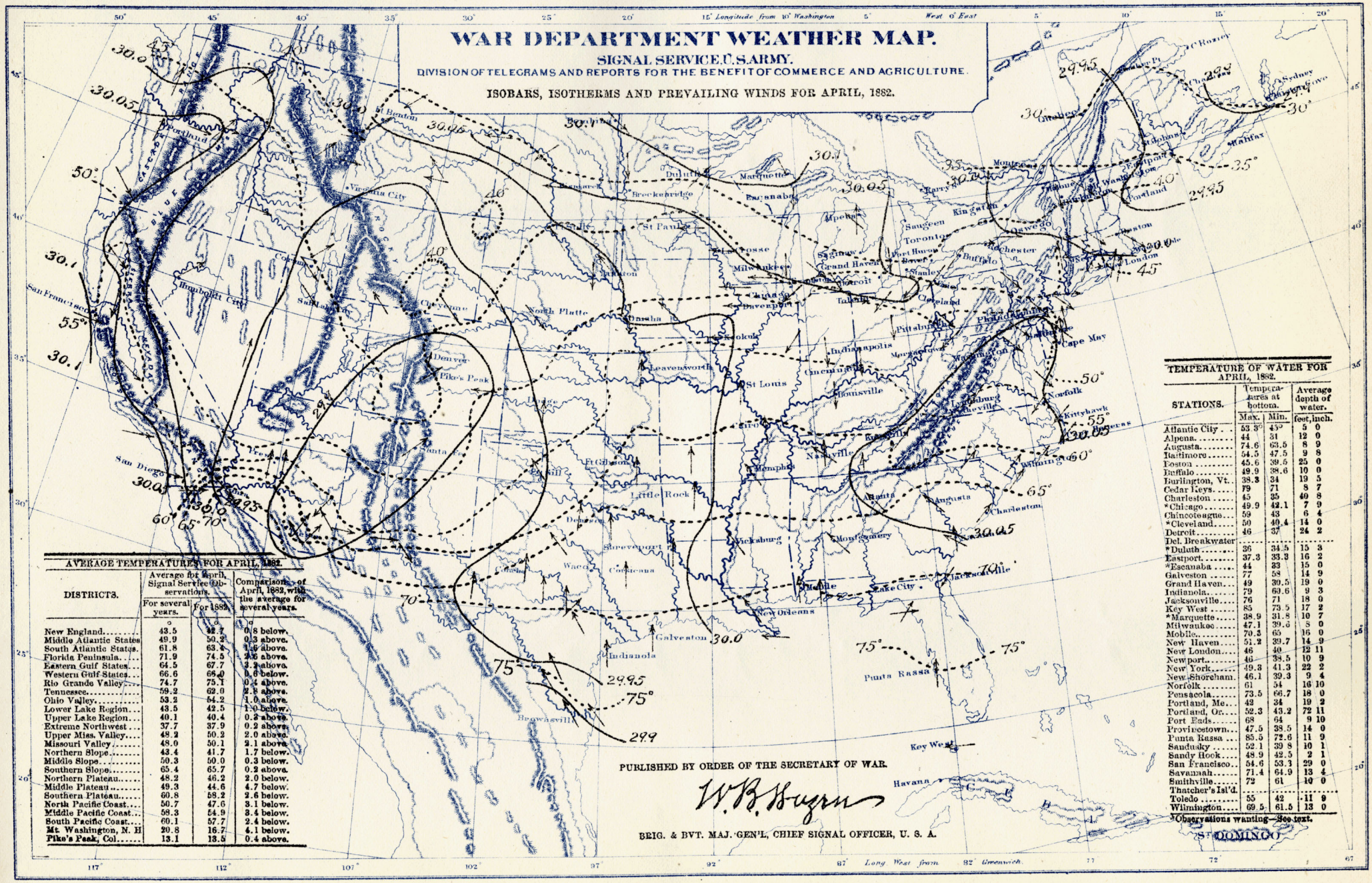
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE U.S.ARMY.

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR APRIL, 1882.



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AVERAGE TEMPERATURES FOR APRIL, 1882.

DISTRICTS.	Average for April, Signal Service Observations. For several years.	For 1882.	Comparison of April, 1882, with the average for several years.
	°	°	°
New England	43.5	42.7	0.8 below.
Middle Atlantic States	49.9	50.2	0.3 above.
South Atlantic States	61.8	63.4	1.6 above.
Florida Peninsula	71.9	74.5	2.6 above.
Eastern Gulf States	64.5	67.7	3.2 above.
Western Gulf States	66.6	66.0	0.6 below.
Rio Grande Valley	74.7	75.1	0.4 above.
Tennessee	59.2	62.0	2.8 above.
Ohio Valley	53.2	54.2	1.0 above.
Lower Lake Region	43.5	42.5	1.0 below.
Upper Lake Region	40.1	40.4	0.3 above.
Extreme Northwest	37.7	37.9	0.2 above.
Upper Miss. Valley	48.2	50.2	2.0 above.
Missouri Valley	48.0	50.1	2.1 above.
Northern Slope	43.4	41.7	1.7 below.
Middle Slope	50.3	50.0	0.3 below.
Southern Slope	65.4	65.7	0.2 above.
Northern Plateau	48.2	46.2	2.0 below.
Middle Plateau	49.3	44.6	4.7 below.
Southern Plateau	60.8	58.2	2.6 below.
North Pacific Coast	50.7	47.6	3.1 below.
Middle Pacific Coast	58.3	54.9	3.4 below.
South Pacific Coast	60.1	57.7	2.4 below.
Mt. Washington, N. H	20.8	16.7	4.1 below.
Pike's Peak, Col	13.1	13.5	0.4 above.

TEMPERATURE OF WATER FOR APRIL, 1882.

STATIONS.	Temperatures at bottom. Max.	Min.	Average depth of water. feet.	inch.
Atlantic City	53 3°	45°	5	0
Alpena	44	31	12	0
Augusta	74.6	63.5	8	9
Baltimore	54.5	47.5	9	8
Boston	45.6	39.5	25	0
Buffalo	49.9	38.6	10	0
Burlington, Vt.	38.3	34	19	5
Cedar Keys	79	71	8	7
Charleston	45	35	40	8
*Chicago	49.9	42.1	7	9
Chincoteague	59	43	6	4
*Cleveland	50	40.4	14	0
Detroit	46	37	24	2
Del. Breakwater				
*Duluth	36	34.5	15	3
Eastport	37.3	33.3	16	2
*Escanaba	44	33	15	0
Galveston	77	58	14	9
Grand Haven	49	30.5	19	0
Indianola	79	60.6	9	3
Jacksonville	76	71	18	0
Key West	85	73.5	17	2
*Marquette	38.9	31.8	10	7
Milwaukee	47.1	39.5	8	0
Mobile	70.3	65	16	0
New Haven	51.2	39.7	14	9
New London	46	40	12	11
Newport	46	38.5	10	9
New York	49.3	41.3	22	2
New Shoreham	46.1	39.3	9	4
Norfolk	61	54	16	10
Pensacola	73.5	66.7	18	0
Portland, Me	42	34	19	2
Portland, Or	52.3	43.2	72	11
Port Eads	68	64	9	10
Provincetown	47.5	38.5	14	0
Punta Rassa	85.5	72.6	11	9
Sandusky	52 1	39 8	10	1
Sandy Hook	48.9	42.5	2	1
San Francisco	54.6	53.3	29	0
Savannah	71.4	64.9	13	4
Smithville	72	61	10	0
Thatcher's Isl'd				
Toledo	55	42	11	9
Wilmington	69.5	61.5	13	0

*Observations wanting—See text.