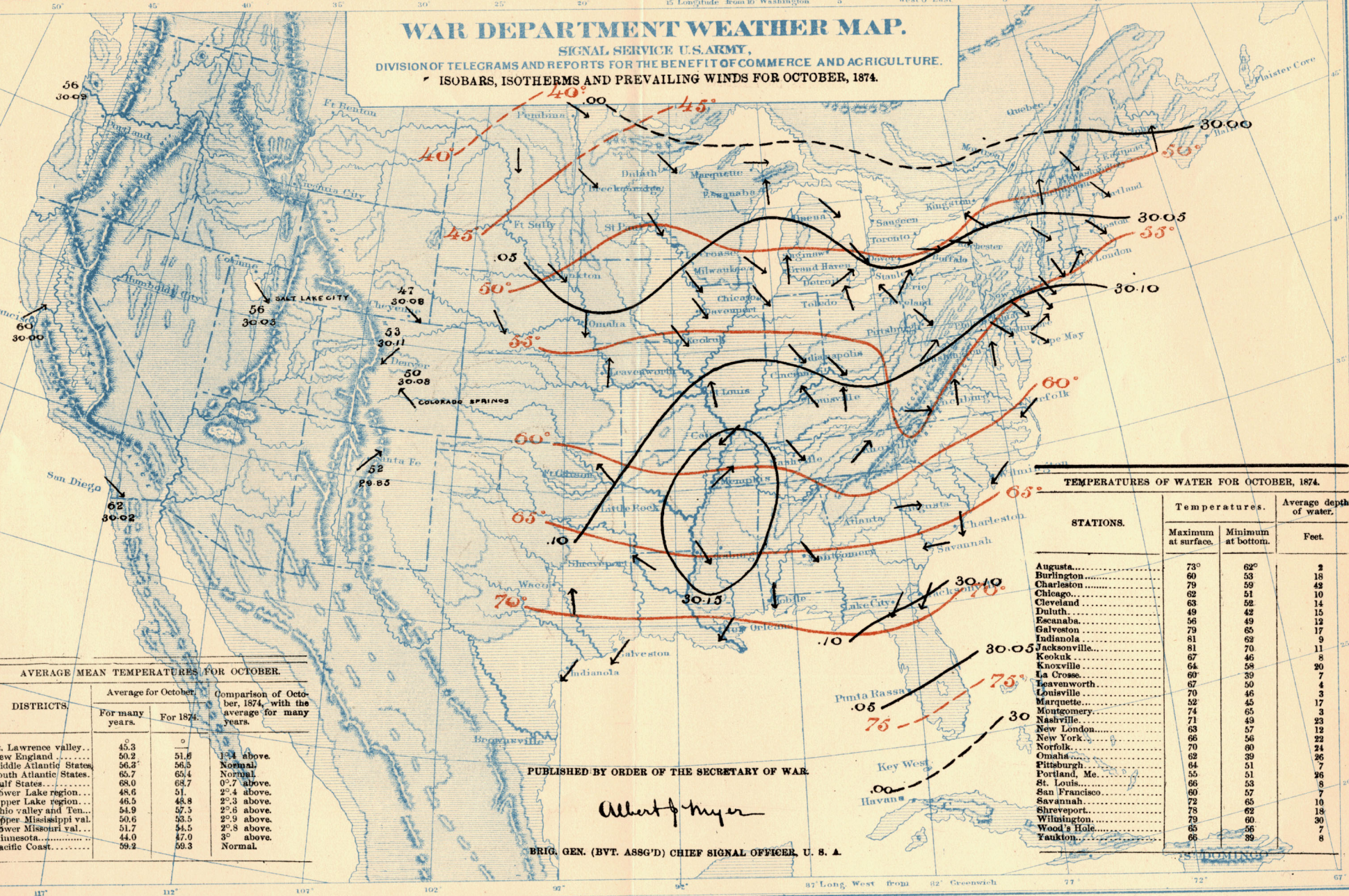
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE U.S.ARMY,

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR OCTOBER, 1874.



AVERAGE MEAN TEMPERATURES FOR OCTOBER.

DISTRICTS.	Average for October. For many years.	Average for October. For 1874.	Comparison of October, 1874, with the average for many years.
	°	°	
St. Lawrence valley	45.3	51.6	1°.4 above.
New England	50.2	51.6	1°.4 above.
Middle Atlantic States	56.3	56.5	Normal.
South Atlantic States	65.7	65.4	Normal.
Gulf States	68.0	68.7	0°.7 above.
Lower Lake region	48.6	51.	2°.4 above.
Upper Lake region	46.5	48.8	2°.3 above.
Ohio valley and Ten	54.9	57.5	2°.6 above.
Upper Mississippi val.	50.6	53.5	2°.9 above.
Lower Missouri val.	51.7	54.5	2°.8 above.
Minnesota	44.0	47.0	3° above.
Pacific Coast	59.2	59.3	Normal.

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Albert J. Myer

BRIG. GEN. (BVT. ASSG'D) CHIEF SIGNAL OFFICER, U. S. A.

TEMPERATURES OF WATER FOR OCTOBER, 1874.

STATIONS.	Temperatures. Maximum at surface.	Temperatures. Minimum at bottom.	Average depth of water. Feet.
Augusta	73°	62°	2
Burlington	60	53	18
Charleston	79	59	42
Chicago	62	51	10
Cleveland	63	52	14
Duluth	49	42	15
Escanaba	56	49	12
Galveston	79	65	17
Indianola	81	62	9
Jacksonville	81	70	11
Keokuk	67	46	8
Knoxville	64	58	20
La Crosse	60	39	7
Leavenworth	67	50	4
Louisville	70	46	3
Marquette	52	45	17
Montgomery	74	65	3
Nashville	71	49	23
New London	63	57	12
New York	66	56	22
Norfolk	70	60	24
Omaha	62	39	26
Pittsburgh	64	51	7
Portland, Me	55	51	26
St. Louis	66	53	8
San Francisco	60	57	7
Savannah	72	65	10
Shreveport	78	62	18
Wilmington	79	60	30
Wood's Hole	65	56	7
Yankton	66	39	8

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.