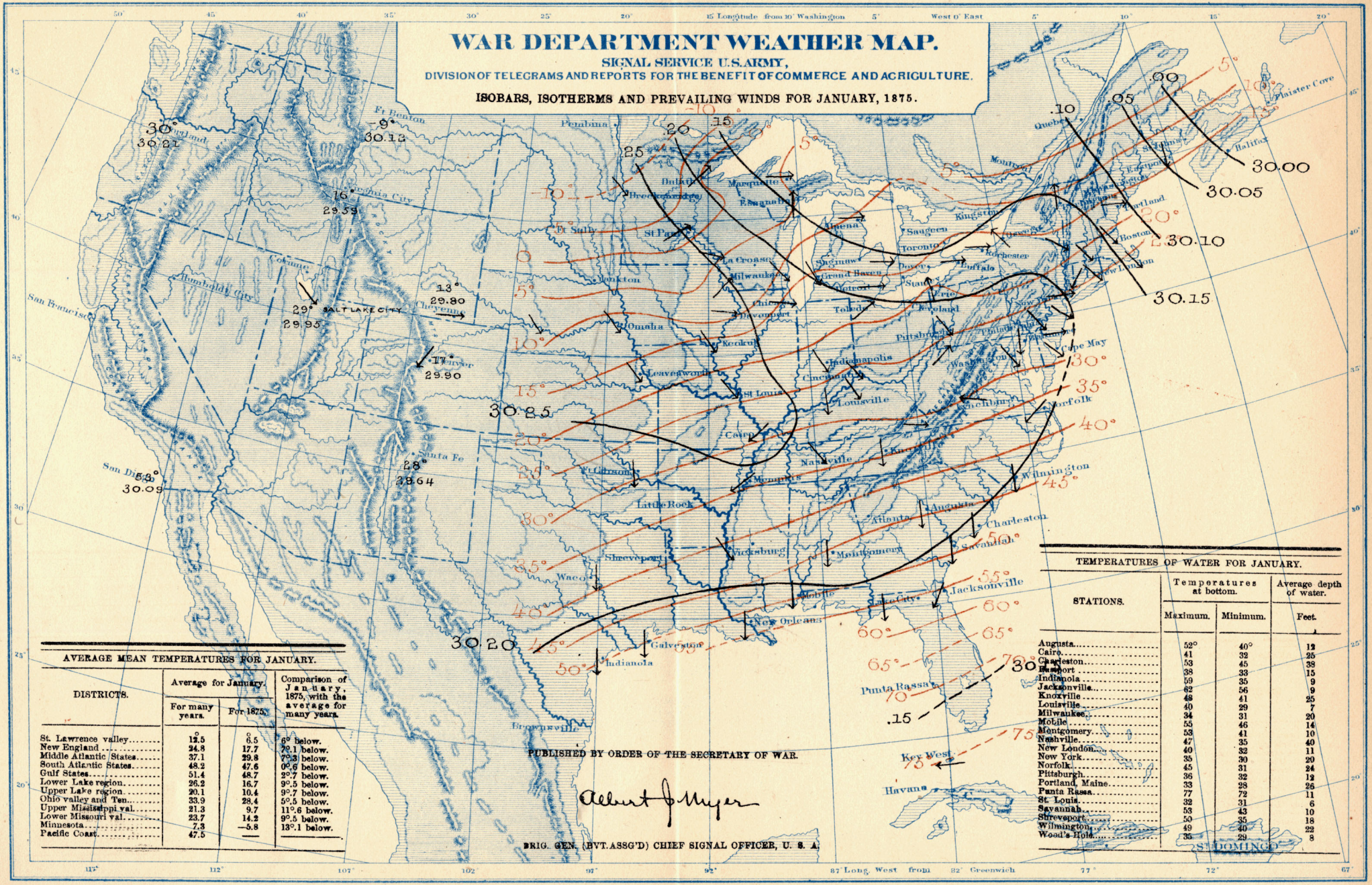
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE U.S.ARMY,

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR JANUARY, 1875.



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Albert J. Myer

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

AVERAGE MEAN TEMPERATURES FOR JANUARY.

DISTRICTS.	Average for January. For many years.	Average for January. For 1875.	Comparison of January, 1875, with the average for many years.
	°	°	
St. Lawrence valley	12.5	6.5	6° below.
New England	24.8	17.7	7°.1 below.
Middle Atlantic States	37.1	29.8	7°.3 below.
South Atlantic States	48.2	47.6	0°.6 below.
Gulf States	51.4	48.7	2°.7 below.
Lower Lake region	26.2	16.7	9°.5 below.
Upper Lake region	20.1	10.4	9°.7 below.
Ohio valley and Ten	33.9	28.4	5°.5 below.
Upper Mississippi val	21.3	9.7	11°.6 below.
Lower Missouri val	23.7	14.2	9°.5 below.
Minnesota	7.3	—5.8	13°.1 below.
Pacific Coast	47.5	——	

TEMPERATURES OF WATER FOR JANUARY.

STATIONS.	Temperatures at bottom. Maximum.	Temperatures at bottom. Minimum.	Average depth of water. Feet.
Augusta	52°	40°	12
Cairo	41	32	25
Charleston	53	45	38
Passport	38	33	15
Indianola	59	35	9
Jacksonville	62	56	9
Knoxville	48	41	25
Louisville	40	29	7
Milwaukee	34	31	20
Mobile	53	46	14
Montgomery	53	41	10
Nashville	47	35	40
New London	40	32	11
New York	35	30	20
Norfolk	45	31	24
Pittsburgh	36	32	12
Portland, Maine	33	28	26
Punta Rassa	77	72	11
St. Louis	32	31	6
Savannah	53	43	10
Shreveport	50	35	18
Wilmington	49	40	22
Wood's Hole	35	29	8

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