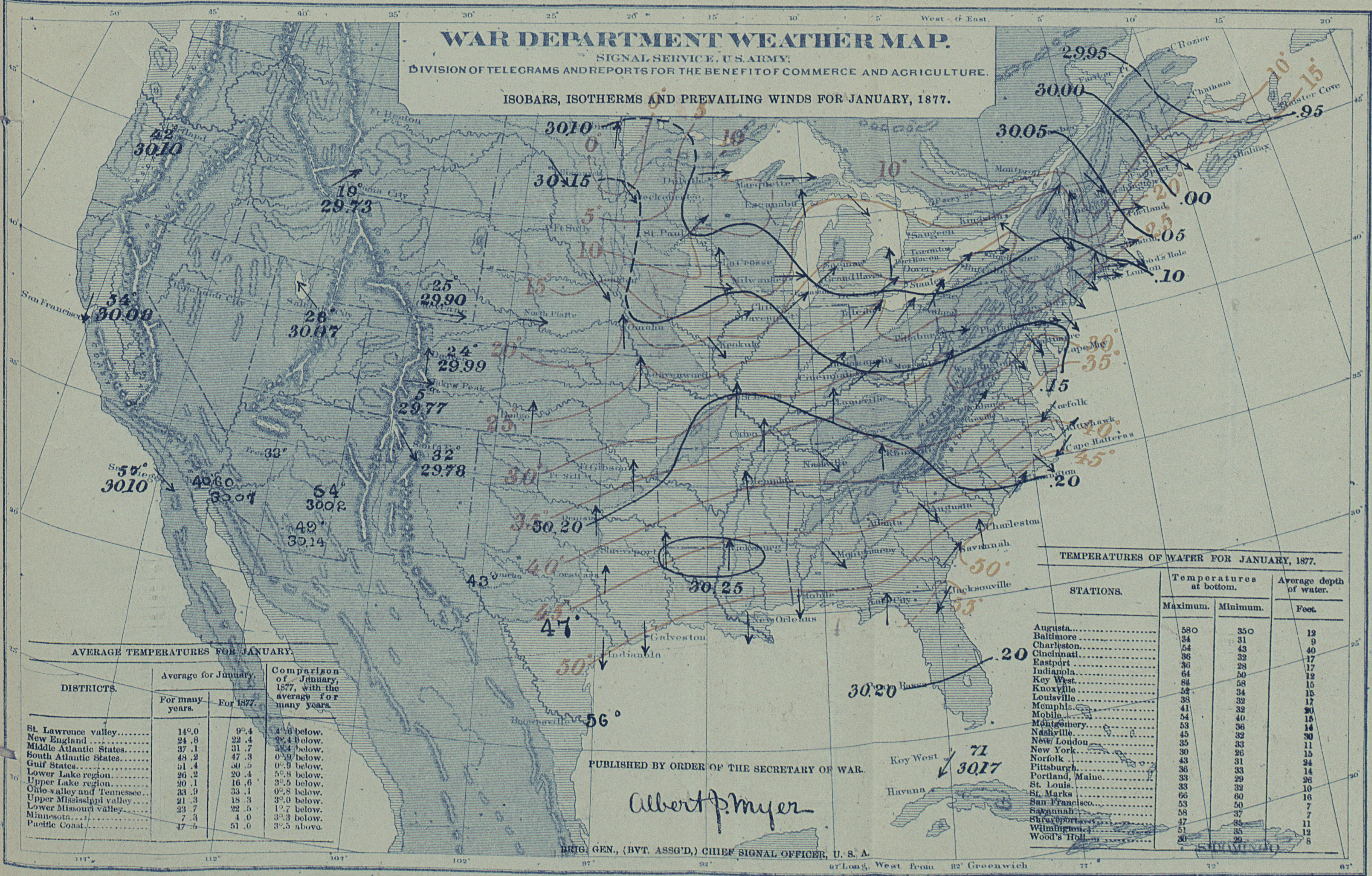
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY;

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR JANUARY, 1877.



AVERAGE TEMPERATURES FOR JANUARY.

DISTRICTS.	Average for January. For many years.	For 1877.	Comparison of January, 1877, with the average for many years.
St. Lawrence valley	14°.0	9°.4	4°.6 below.
New England	24 .8	22 .4	2°.4 below.
Middle Atlantic States	37 .1	31 .7	5°.4 below.
South Atlantic States	48 .2	47 .3	0°.9 below.
Gulf States	51 .4	50 .5	0°.9 below.
Lower Lake region	26 .2	20 .4	5°.8 below.
Upper Lake region	20 .1	16 .6	3°.5 below.
Ohio valley and Tennessee	33 .9	33 .1	0°.8 below.
Upper Mississippi valley	21 .3	18 .3	3°.0 below.
Lower Missouri valley	23 .7	22 .5	1°.7 below.
Minnesota	7 .3	4 .0	3°.3 below.
Pacific Coast	47 .5	51 .0	3°.5 above.

TEMPERATURES OF WATER FOR JANUARY, 1877.

STATIONS.	Temperatures at bottom. Maximum.	Minimum.	Average depth of water. Feet.
Augusta	58°	35°	12
Baltimore	34	31	9
Charleston	54	43	40
Cincinnati	36	33	17
Eastport	36	28	17
Indianola	64	50	12
Key West	84	58	15
Knoxville	52	34	15
Louisville	38	32	17
Memphis	41	32	20
Mobile	54	40	15
Montgomery	53	36	14
Nashville	45	32	30
New London	35	33	11
New York	30	26	15
Norfolk	43	31	24
Pittsburgh	36	33	14
Portland, Maine	33	29	26
St. Louis	33	32	10
St. Marks	66	60	16
San Francisco	53	50	7
Savannah	58	37	7
Shreveport	47	35	11
Wilmington	51	35	13
Wood's Holl	30	29	8

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