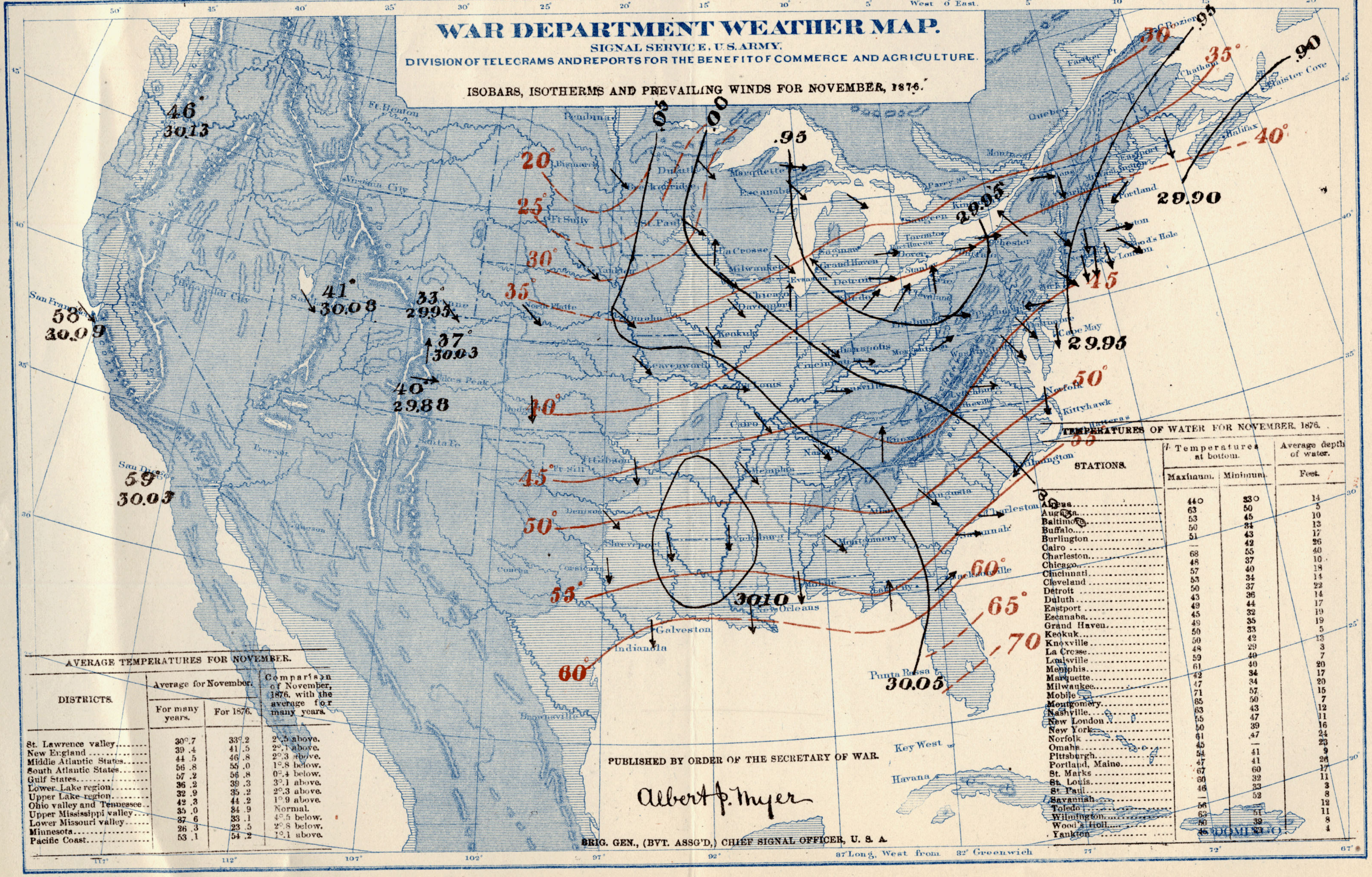
No. 11.

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 NOVEMBER, 1876.



DISTRICTS.	Average for November.		Comparison of November, 1876, with the average for many years.
	For many years.	For 1876.	
St. Lawrence valley	30°.7	33°.2	2°.5 above.
New England	39 .4	41 .5	2°.1 above.
Middle Atlantic States	44 .5	46 .8	2°.3 above.
South Atlantic States	56 .8	55 .0	1°.8 below.
Gulf States	57 .2	56 .8	0°.4 below.
Lower Lake region	36 .2	39 .3	3°.1 above.
Upper Lake region	32 .9	35 .2	2°.3 above.
Ohio valley and Tennessee	42 .3	44 .2	1°.9 above.
Upper Mississippi valley	35 .0	34 .9	Normal.
Lower Missouri valley	37 .6	33 .1	4°.5 below.
Minnesota	26 .3	23 .5	2°.8 below.
Pacific Coast	53 .1	54 .2	1°.1 above.

Table title: AVERAGE TEMPERATURES FOR NOVEMBER.

TEMPERATURES OF WATER FOR NOVEMBER, 1876.

STATIONS.	Temperatures at bottom.		Average depth of water.
	Maximum.	Minimum.	Feet.
Alpena	44°	33°	14
Augusta	63	50	5
Baltimore	53	45	10
Buffalo	50	34	13
Burlington	51	43	17
Cairo	—	42	26
Charleston	68	55	40
Chicago	48	37	10
Cincinnati	57	40	18
Cleveland	53	34	14
Detroit	50	37	22
Duluth	43	36	14
Eastport	49	44	17
Escanaba	45	32	19
Grand Haven	49	35	19
Keokuk	50	33	5
Knoxville	50	42	13
La Crosse	48	29	3
Louisville	59	40	7
Memphis	61	40	20
Marquette	42	34	17
Milwaukee	47	34	20
Mobile	71	57	15
Montgomery	65	50	7
Nashville	63	43	12
New London	65	47	11
New York	50	39	16
Norfolk	61	47	24
Omaha	45	—	23
Pittsburgh	54	41	9
Portland, Maine	47	41	26
St. Marks	67	60	17
St. Louis	60	32	11
St. Paul	46	33	3
Savannah	—	52	8
Toledo	56	[illegible]	12
Wilmington	63	51	11
Wood's Holl	50	39	8
Yankton	46	33	4

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert J. Myer

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