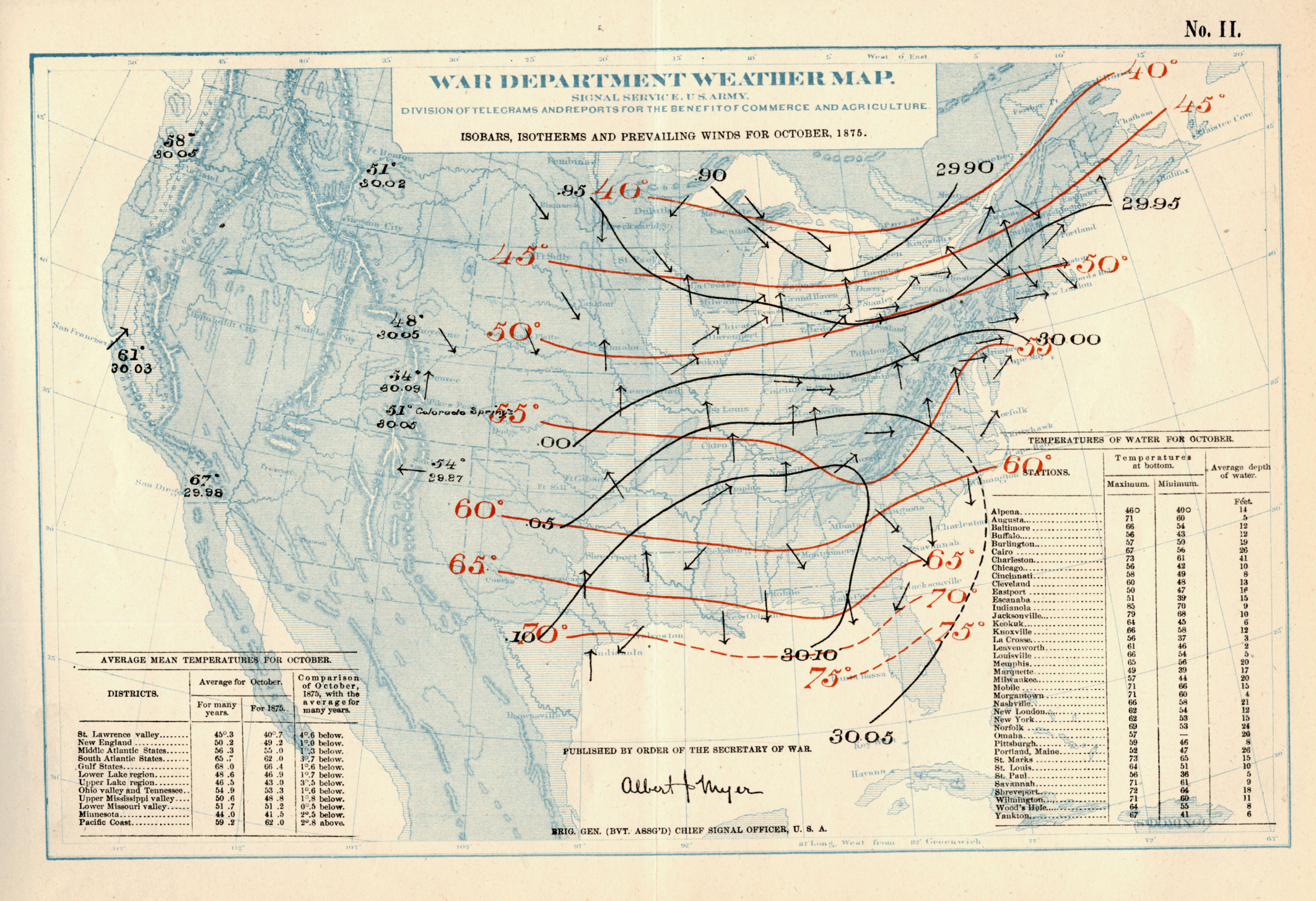
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U. S. ARMY.

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR OCTOBER, 1875.



AVERAGE MEAN TEMPERATURES FOR OCTOBER.

DISTRICTS.	Average for October.		Comparison of October, 1875, with the average for many years.
	For many years.	For 1875.	
St. Lawrence valley	45°.3	40°.7	4°.6 below.
New England	50 .2	49 .2	1°.0 below.
Middle Atlantic States	56 .3	55 .0	1°.3 below.
South Atlantic States	65 .7	62 .0	3°.7 below.
Gulf States	68 .0	66 .4	1°.6 below.
Lower Lake region	48 .6	46 .9	1°.7 below.
Upper Lake region	46 .5	43 .0	3°.5 below.
Ohio valley and Tennessee	54 .9	53 .3	1°.6 below.
Upper Mississippi valley	50 .6	48 .8	1°.8 below.
Lower Missouri valley	51 .7	51 .2	0°.5 below.
Minnesota	44 .0	41 .5	2°.5 below.
Pacific Coast	59 .2	62 .0	2°.8 above.

TEMPERATURES OF WATER FOR OCTOBER.

STATIONS.	Temperatures at bottom.		Average depth of water.
	Maximum.	Minimum.	
			Feet.
Alpena	46°	40°	14
Augusta	71	60	5
Baltimore	66	54	12
Buffalo	56	43	12
Burlington	57	50	19
Cairo	67	56	26
Charleston	73	61	41
Chicago	56	42	10
Cincinnati	58	49	8
Cleveland	60	48	13
Eastport	50	47	16
Escanaba	51	39	15
Indianola	85	70	9
Jacksonville	79	68	10
Keokuk	64	45	6
Knoxville	66	58	12
La Crosse	56	37	3
Leavenworth	61	46	2
Louisville	66	54	5
Memphis	65	56	20
Marquette	49	39	17
Milwaukee	57	44	20
Mobile	71	66	15
Morgantown	71	60	4
Nashville	66	58	21
New London	62	54	12
New York	62	53	15
Norfolk	69	53	24
Omaha	57	—	20
Pittsburgh	59	46	8
Portland, Maine	52	47	26
St. Marks	73	65	15
St. Louis	64	51	10
St. Paul	56	36	5
Savannah	71	61	9
Shreveport	72	64	18
Wilmington	71	60	11
Wood's Hole	64	55	8
Yankton	67	41	6

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