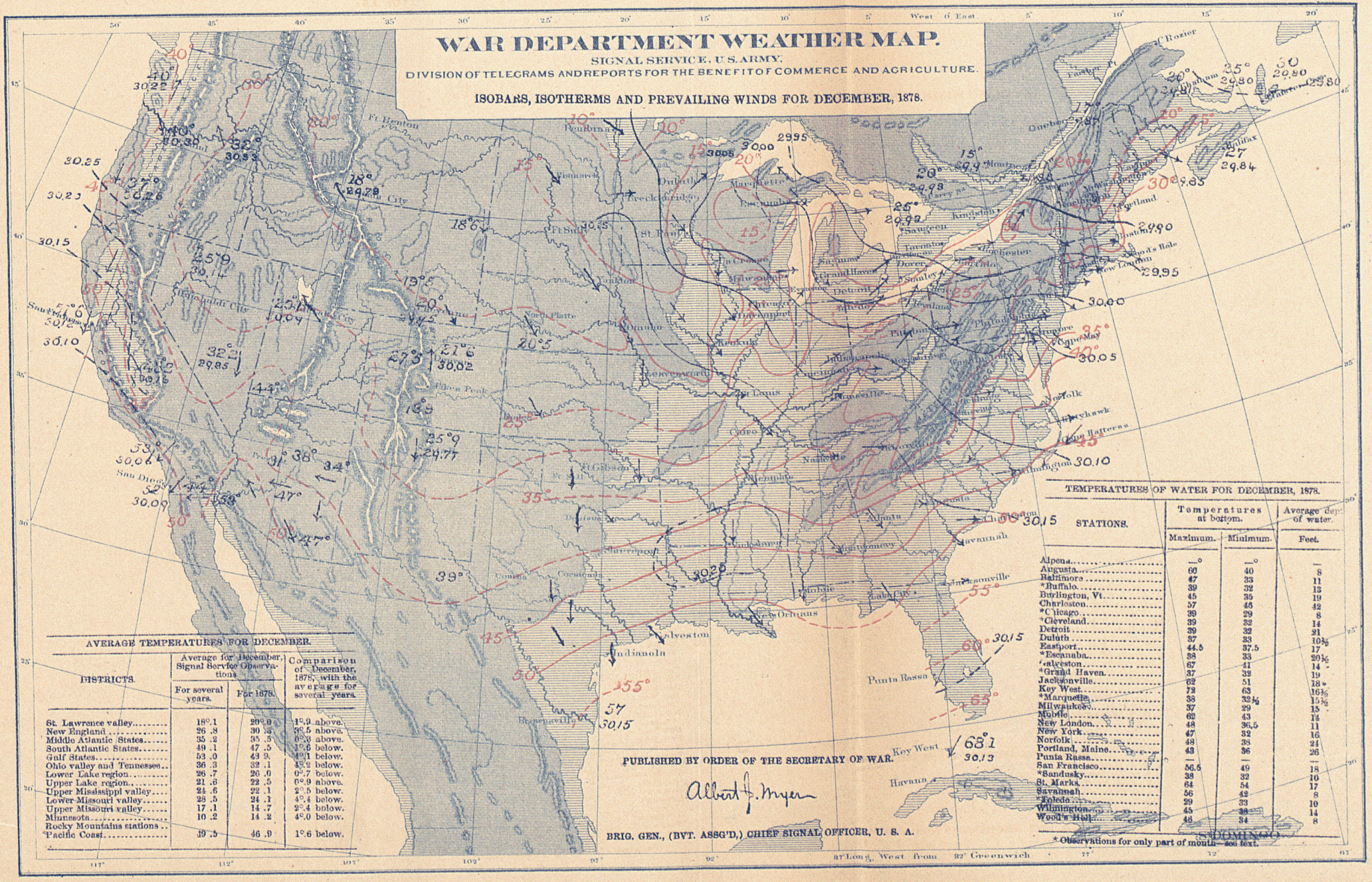

AVERAGE TEMPERATURES FOR DECEMBER.

DISTRICTS.	Average for December, Signal Service Observations		Comparison of December, 1878, with the average for several years.
	For several years.	For 1878.	
St. Lawrence valley	18°.1	20°.0	1°.9 above.
New England	26 .8	30 .3	3°.5 above.
Middle Atlantic States	35 .2	35 .5	0°.3 above.
South Atlantic States	49 .1	47 .5	1°.6 below.
Gulf States	53 .0	43 .9	9°.1 below.
Ohio valley and Tennessee	36 .3	32 .1	4°.2 below.
Lower Lake region	26 .7	26 .0	0°.7 below.
Upper Lake region	21 .6	22 .5	0°.9 above.
Upper Mississippi valley	24 .6	22 .1	2°.5 below.
Lower Missouri valley	28 .5	24 .1	4°.4 below.
Upper Missouri valley	17 .1	14 .7	2°.4 below.
Minnesota	10 .2	14 .2	4°.0 below.
Rocky Mountains stations			
Pacific Coast	49 .5	46 .9	1°.6 below.

TEMPERATURES OF WATER FOR DECEMBER, 1878.

STATIONS.	Temperatures at bottom.		Average depth of water.
	Maximum.	Minimum.	Feet.
Alpena	—°	—°	—
Augusta	60	40	8
Baltimore	47	33	11
*Buffalo	39	32	13
Burlington, Vt	45	35	19
Charleston	57	45	42
*Chicago	39	29	8
*Cleveland	39	32	14
Detroit	39	32	21
Duluth	37	33	10½
Eastport	44.5	37.5	17
*Escanaba	38	33	20½
*Galveston	67	41	14
*Grand Haven	37	32	19
Jacksonville	62	51	18
Key West	72	63	16½
*Marquette	38	32½	15½
Milwaukee	37	29	15
Mobile	62	43	24
New London	48	36.5	11
New York	47	32	16
Norfolk	48	38	24
Portland, Maine	43	36	26
Punta Rassa	—	—	—
San Francisco	56.5	49	18
*Sandusky	38	32	10
St. Marks	64	54	17
Savannah	56	42	8
*Toledo	29	33	10
Wilmington	43	38	14
Wood's Holl	46	34	8

*Observations for only part of month—see text.