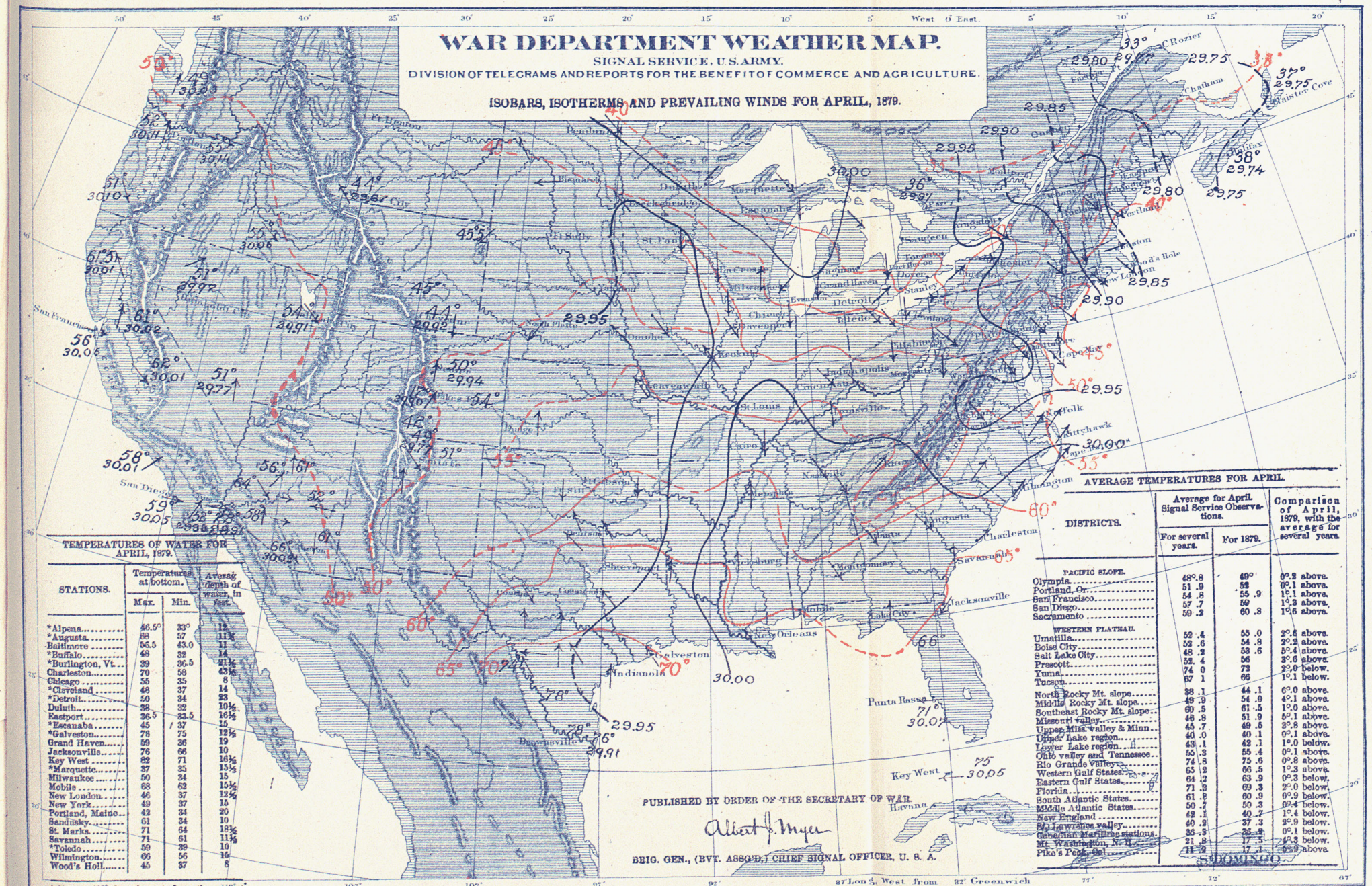

TEMPERATURES OF WATER FOR APRIL, 1879.

STATIONS.	Temperatures at bottom. Max.	Min.	Average depth of water, in feet.
*Alpena	46.5°	33°	12
*Augusta	68	57	11½
Baltimore	56.5	43.0	11
*Buffalo	48	32	14
*Burlington, Vt.	39	36.5	21½
Charleston	70	58	43½
Chicago	55	35	8
*Cleveland	48	37	14
*Detroit	50	34	23
Duluth	38	32	10½
Eastport	36.5	33.5	16½
*Escanaba	45	37	15
*Galveston	76	75	12½
Grand Haven	59	36	19
Jacksonville	76	66	10
Key West	82	71	16½
*Marquette	37	35	15½
Milwaukee	50	34	15
Mobile	68	62	15½
New London	46	37	12½
New York	49	37	15
Portland, Maine	42	34	20
Sandusky	61	34	10
St. Marks	71	64	18½
Savannah	71	61	11½
*Toledo	59	39	10
Wilmington	66	56	16
Wood's Holl	45	37	8

* Observations for only part of month—see text

AVERAGE TEMPERATURES FOR APRIL.

DISTRICTS.	Average for April Signal Service Observations. For several years.	For 1879.	Comparison of April, 1879, with the average for several years.
PACIFIC SLOPE.			
Olympia	48°.8	49°	0°.2 above.
Portland, Or.	51 .9	52	0°.1 above.
San Francisco	54 .8	55 .9	1°.1 above.
San Diego	57 .7	59	1°.3 above.
Sacramento	59 .2	60 .8	1°.6 above.
WESTERN PLATEAU.			
Umatilla	52 .4	55 .0	2°.6 above.
Boise City	53 .6	54 .8	2°.2 above.
Salt Lake City	48 .2	53 .6	5°.4 above.
Prescott	52. 4	56	3°.6 above.
Yuma	74 0	72	2°.0 below.
Tucson	67 1	66	1°.1 below.
North Rocky Mt. slope	38 .1	44 .1	6°.0 above.
Middle Rocky Mt. slope	49 .9	54 .0	4°.1 above.
Southeast Rocky Mt. slope	60 .5	61 .5	1°.0 above.
Missouri valley	46 .8	51 .9	5°.1 above.
Upper Miss. valley & Minn.	45 .7	49 .5	3°.8 above.
Upper lake region	40 .0	40 .1	0°.1 above.
Lower Lake region	43 .1	42 .1	1°.0 below.
Ohio valley and Tennessee	55 .3	55 .4	0°.1 above.
Rio Grande Valley	74 .8	75 .6	0°.8 above.
Western Gulf States	65 .2	66 .5	1°.3 above.
Eastern Gulf States	64 .2	63 .9	0°.3 below.
Florida	71 .3	69 .3	2°.0 below.
South Atlantic States	61 .8	60 .9	0°.9 below.
Middle Atlantic States	50 .7	50 .3	0°.4 below.
New England	42 .1	40 .7	1°.4 below.
St. Lawrence valley	40 .2	37 .3	2°.9 below.
Canadian Maritime stations	36 .5	36 .4	0°.1 below.
Mt. Washington, N. H.	21 .8	17 .5	4°.3 below.
Pike's Peak, Colorado	11 .2	17 .1	5°.9 above.