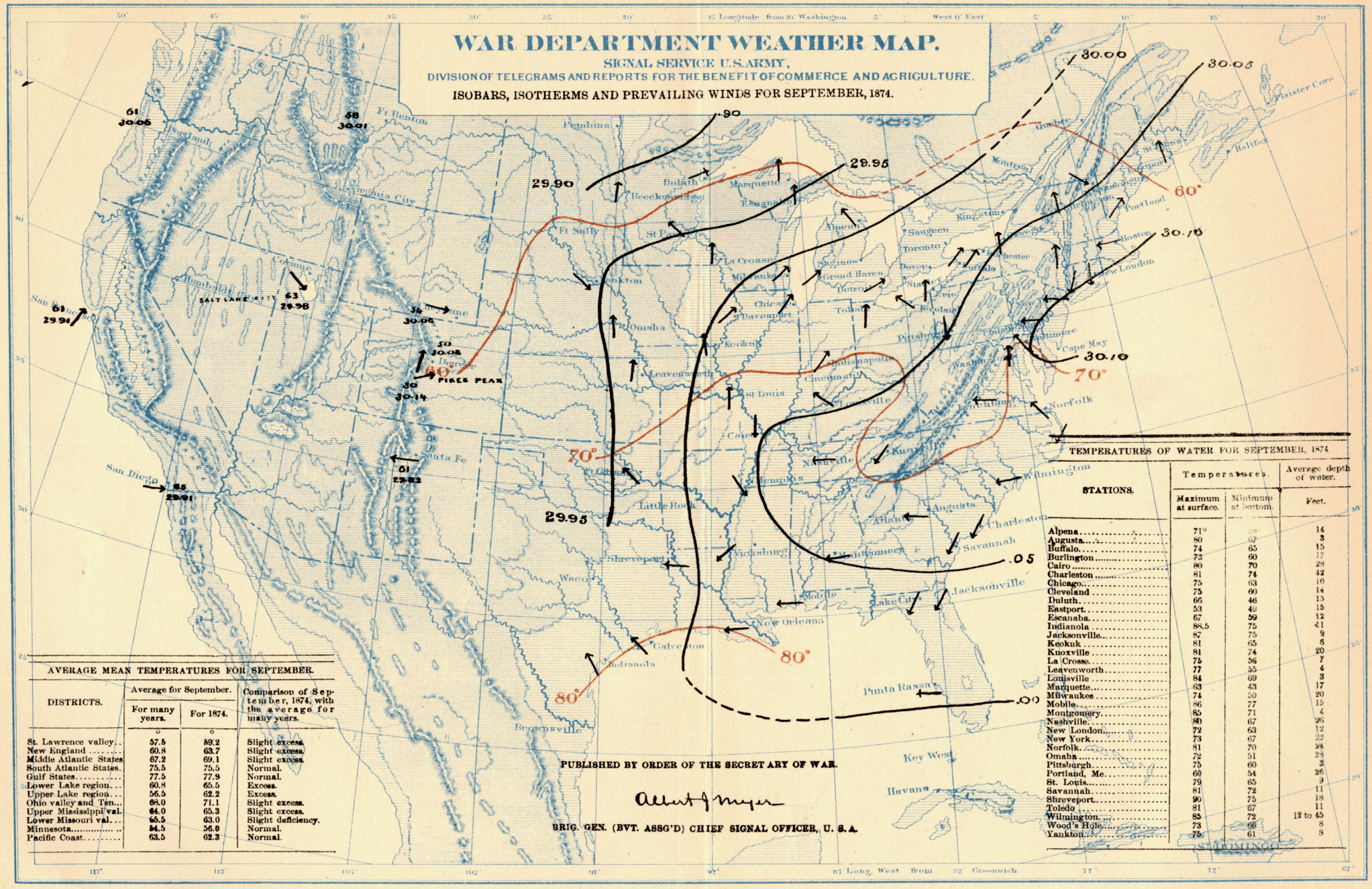
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE U.S. ARMY,

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

ISOBARS, ISOTHERMS AND PREVAILING WINDS FOR SEPTEMBER, 1874.



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Albert J. Myer

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

AVERAGE MEAN TEMPERATURES FOR SEPTEMBER.

DISTRICTS.	Average for September. For many years.	Average for September. For 1874.	Comparison of September, 1874, with the average for many years.
	°	°	
St. Lawrence valley	57.5	59.2	Slight excess.
New England	60.8	63.7	Slight excess.
Middle Atlantic States	67.2	69.1	Slight excess.
South Atlantic States	75.5	75.5	Normal.
Gulf States	77.5	77.9	Normal.
Lower Lake region	60.8	65.5	Excess.
Upper Lake region	56.5	62.2	Excess.
Ohio valley and Ten.	66.0	71.1	Slight excess.
Upper Mississippi val.	64.0	65.3	Slight excess.
Lower Missouri val.	65.5	63.0	Slight deficiency.
Minnesota	54.5	56.0	Normal.
Pacific Coast	63.5	62.3	Normal.

TEMPERATURES OF WATER FOR SEPTEMBER, 1874

STATIONS.	Temperatures. Maximum at surface.	Temperatures. Minimum at bottom.	Average depth of water. Feet.
Alpena	71°	[illegible]	14
Augusta	80	67	3
Buffalo	74	65	15
Burlington	73	60	17
Cairo	80	70	28
Charleston	81	74	42
Chicago	75	63	10
Cleveland	75	60	14
Duluth	66	46	15
Eastport	53	49	15
Escanaba	67	59	12
Indianola	88.5	75	41
Jacksonville	87	75	9
Keokuk	81	65	6
Knoxville	81	74	20
La Crosse	75	56	7
Leavenworth	77	55	4
Louisville	84	69	3
Marquette	63	43	17
Milwaukee	74	50	20
Mobile	86	77	15
Montgomery	85	71	4
Nashville	80	67	26
New London	72	63	12
New York	73	67	22
Norfolk	81	70	24
Omaha	72	51	23
Pittsburgh	75	60	3
Portland, Me.	60	54	26
St. Louis	79	65	9
Savannah	81	72	11
Shreveport	90	75	18
Toledo	81	67	11
Wilmington	85	72	12 to 45
Wood's Hole	73	66	8
Yankton	75	61	8

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