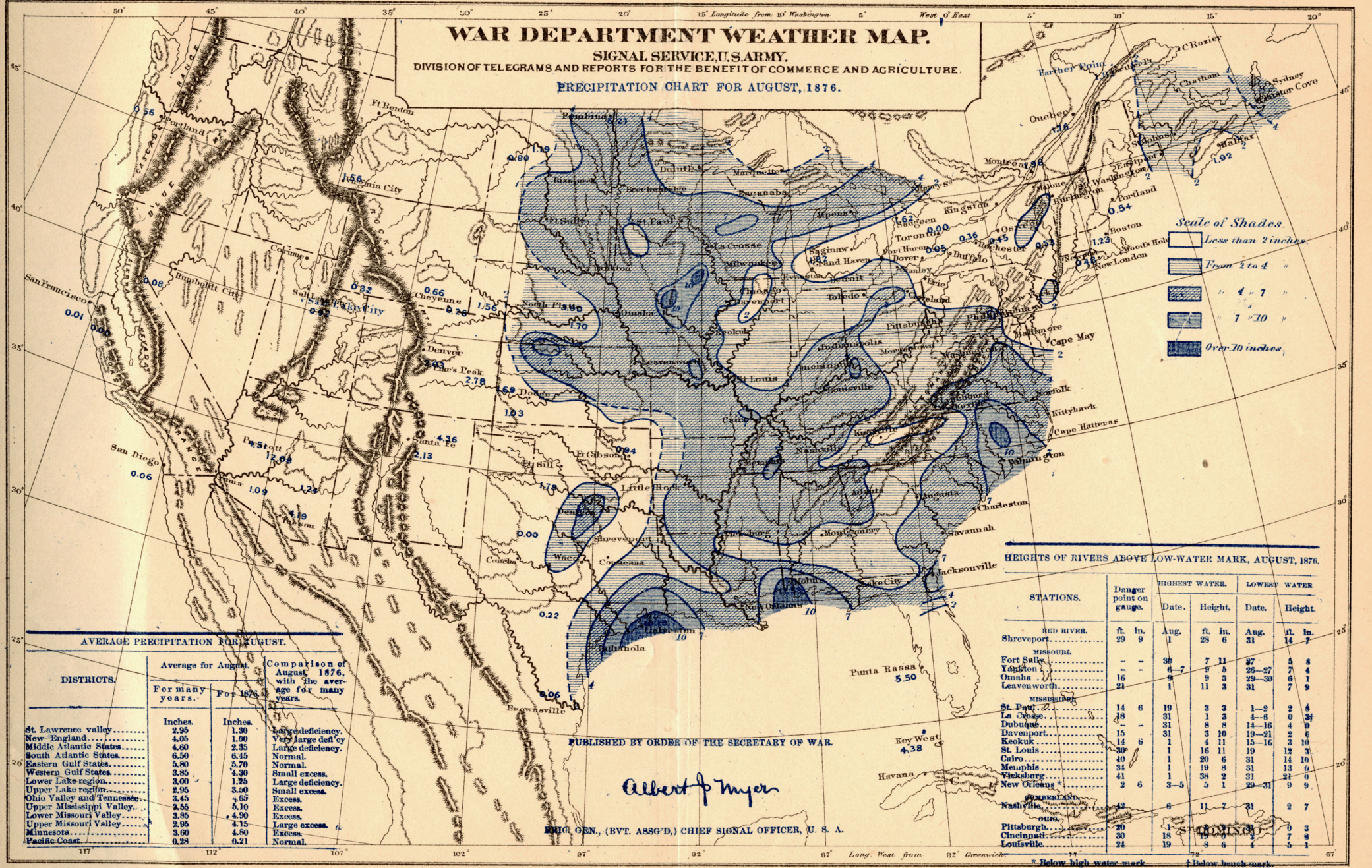
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR AUGUST, 1876.



PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

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

AVERAGE PRECIPITATION FOR AUGUST.

DISTRICTS.	Average for August. For many years.	Average for August. For 1876.	Comparison of August, 1876, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.95	1.30	Large deficiency.
New England	4.05	1.00	Very large deficiency
Middle Atlantic States	4.60	2.35	Large deficiency.
South Atlantic States	6.50	6.45	Normal.
Eastern Gulf States	5.80	5.70	Normal.
Western Gulf States	3.85	4.30	Small excess.
Lower Lake region	3.00	1.75	Large deficiency.
Upper Lake region	2.95	3.50	Small excess.
Ohio Valley and Tennessee	3.45	4.65	Excess.
Upper Mississippi Valley	3.55	5.10	Excess.
Lower Missouri Valley	3.85	4.90	Excess.
Upper Missouri Valley	2.95	4.15	Large excess.
Minnesota	3.60	4.80	Excess.
Pacific Coast	0.28	0.21	Normal.

HEIGHTS OF RIVERS ABOVE LOW-WATER MARK, AUGUST, 1876.

STATIONS.	Danger point on gauge.	HIGHEST WATER. Date.	HIGHEST WATER. Height.	LOWEST WATER. Date.	LOWEST WATER. Height.
RED RIVER.	ft. in.	Aug.	ft. in.	Aug.	ft. in.
Shreveport	29 9	1	28 6	31	14 7
MISSOURI.					
Fort Sully	– –	30	7 11	27	5 8
Yankton	– –	6–7	9 5	26–27	7 4
Omaha	16	9	9 3	29–30	6 1
Leavenworth	21	1	11 3	31	7 9
MISSISSIPPI.					
St. Paul	14 6	19	3 3	1–2	2 6
La Crosse	18 –	31	1 3	4–6	0 3‡
Dubuque	– –	31	8 8	14–16	4 0
Davenport	15	31	3 10	19–21	2 6
Keokuk	14 6	1	4 11	15–16	3 10
St. Louis	30	1	16 11	19	12 3
Cairo	40	1	20 6	31	14 10
Memphis	34	1	19 8	31	13 6
Vicksburg	41	1	38 2	31	21 6
New Orleans *	2 6	3–5	5 1	29–31	9 9
CUMBERLAND.					
Nashville	42	6	11 7	31	2 7
OHIO.					
Pittsburgh	20	1	9 0	9	0 3
Cincinnati	30	18	19 0	3	7 8
Louisville	24	19	8 6	4	5 1

* Below high water mark. ‡ Below bench mark.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.