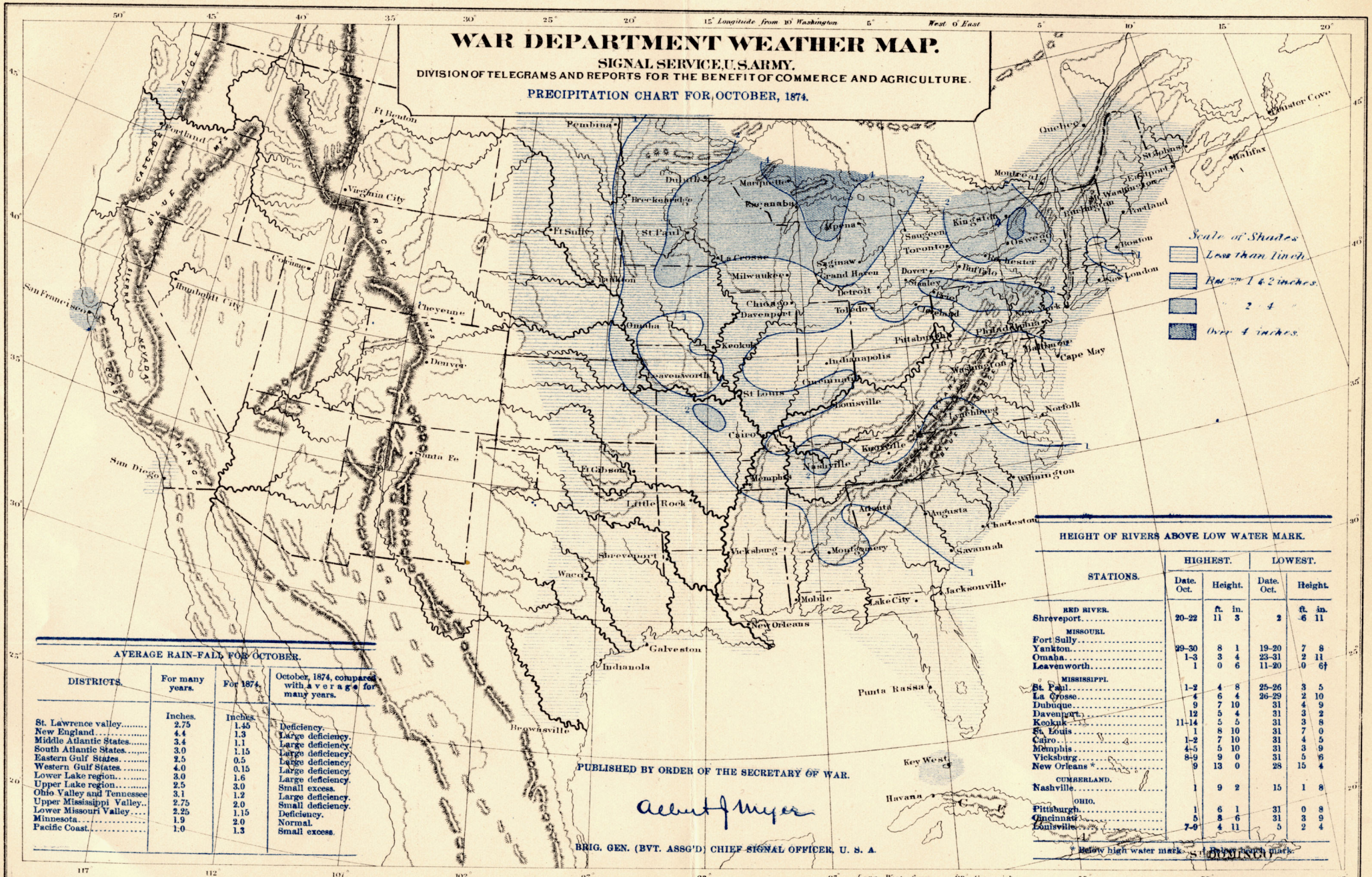
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR OCTOBER, 1874.



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

AVERAGE RAIN-FALL FOR OCTOBER.

DISTRICTS.	For many years.	For 1874.	October, 1874, compared with average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.75	1.45	Deficiency.
New England	4.4	1.3	Large deficiency.
Middle Atlantic States	3.4	1.1	Large deficiency.
South Atlantic States	3.0	1.15	Large deficiency.
Eastern Gulf States	2.5	0.5	Large deficiency.
Western Gulf States	4.0	0.15	Large deficiency.
Lower Lake region	3.0	1.6	Large deficiency.
Upper Lake region	2.5	3.0	Small excess.
Ohio Valley and Tennessee	3.1	1.2	Large deficiency.
Upper Mississippi Valley	2.75	2.0	Small deficiency.
Lower Missouri Valley	2.25	1.15	Deficiency.
Minnesota	1.9	2.0	Normal.
Pacific Coast	1.0	1.3	Small excess.

HEIGHT OF RIVERS ABOVE LOW WATER MARK.

STATIONS.	HIGHEST.			LOWEST.		
	Date. Oct.	Height.		Date. Oct.	Height.	
		ft.	in.		ft.	in.
RED RIVER.						
Shreveport	20–22	11	3	2	6	11
MISSOURI.						
Fort Sully						
Yankton	29–30	8	1	19–20	7	8
Omaha	1–3	3	4	23–31	2	11
Leavenworth	1	0	6	11–20	0	6†
MISSISSIPPI.						
St. Paul	1–2	4	8	25–26	3	5
La Crosse	4	6	4	26–29	2	10
Dubuque	9	7	10	31	4	9
Davenport	12	5	4	31	3	2
Keokuk	11–14	5	5	31	3	8
St. Louis	1	8	10	31	7	0
Cairo	1–2	7	10	31	4	5
Memphis	4–5	5	10	31	3	9
Vicksburg	8–9	9	0	31	5	6
New Orleans *	9	13	0	28	15	4
CUMBERLAND.						
Nashville	1	9	2	15	1	8
OHIO.						
Pittsburgh	1	6	1	31	0	8
Cincinnati	5	8	6	31	3	9
Louisville	7–9	4	11	5	2	4

* Below high water mark. † Below high water mark.

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