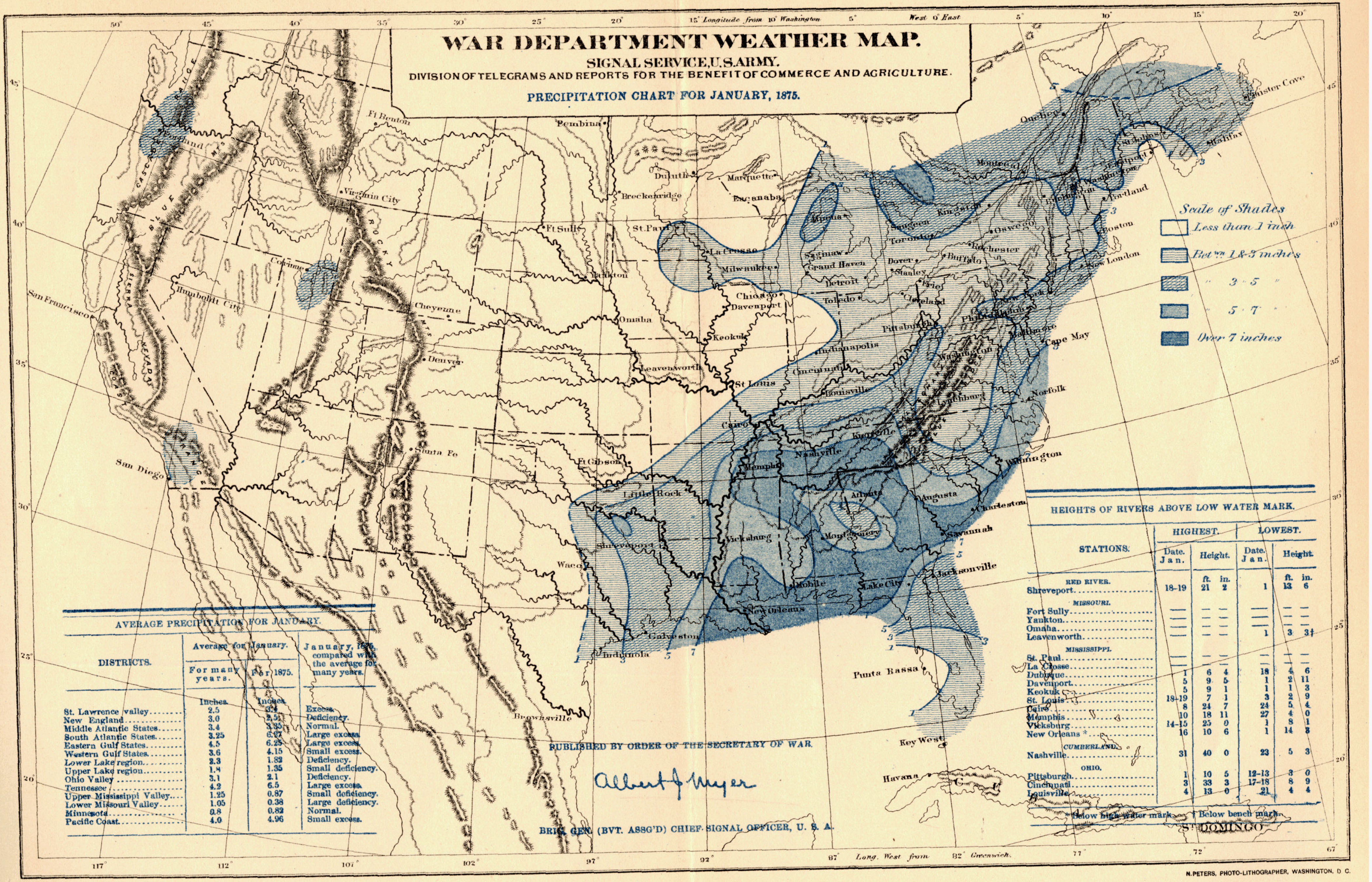
No. III.

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR JANUARY, 1875.



DISTRICTS.	Average for January. For many years.	Average for January. For 1875.	January, 1875, compared with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.5	3.4	Excess.
New England	3.0	2.5	Deficiency.
Middle Atlantic States	3.4	3.35	Normal.
South Atlantic States	3.25	6.27	Large excess.
Eastern Gulf States	4.5	6.25	Large excess.
Western Gulf States	3.6	4.15	Small excess.
Lower Lake region	2.3	1.82	Deficiency.
Upper Lake region	1.8	1.35	Small deficiency.
Ohio Valley	3.1	2.1	Deficiency.
Tennessee	4.2	6.5	Large excess.
Upper Mississippi Valley	1.25	0.87	Small deficiency.
Lower Missouri Valley	1.05	0.38	Large deficiency.
Minnesota	0.8	0.82	Normal.
Pacific Coast	4.0	4.96	Small excess.

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

HEIGHTS OF RIVERS ABOVE LOW WATER MARK.

STATIONS.	Highest. Date. Jan.	Highest. Height. ft.	Highest. Height. in.	Lowest. Date. Jan.	Lowest. Height. ft.	Lowest. Height. in.
RED RIVER.						
Shreveport	18–19	21	2	1	13	6
MISSOURI.						
Fort Sully	—	—	—	—	—	—
Yankton	—	—	—	—	—	—
Omaha	—	—	—	—	—	—
Leavenworth	—	—	—	1	3	3†
MISSISSIPPI.						
St. Paul	—	—	—	—	—	—
La Crosse	—	—	—	—	—	—
Dubuque	1	6	4	18	4	6
Davenport	5	9	5	1	2	11
Keokuk	5	9	1	1	1	3
St. Louis	18–19	7	1	3	2	9
Cairo	8	24	7	24	5	4
Memphis	10	18	11	27	4	0
Vicksburg	14–15	25	0	1	8	1
New Orleans *	16	10	6	1	14	8
CUMBERLAND.						
Nashville	31	40	0	23	5	3
OHIO.						
Pittsburgh	1	10	5	12–13	3	0
Cincinnati	3	33	3	17–18	8	9
Louisville	4	13	0	21	4	4

* Below high water mark. † Below bench mark.

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