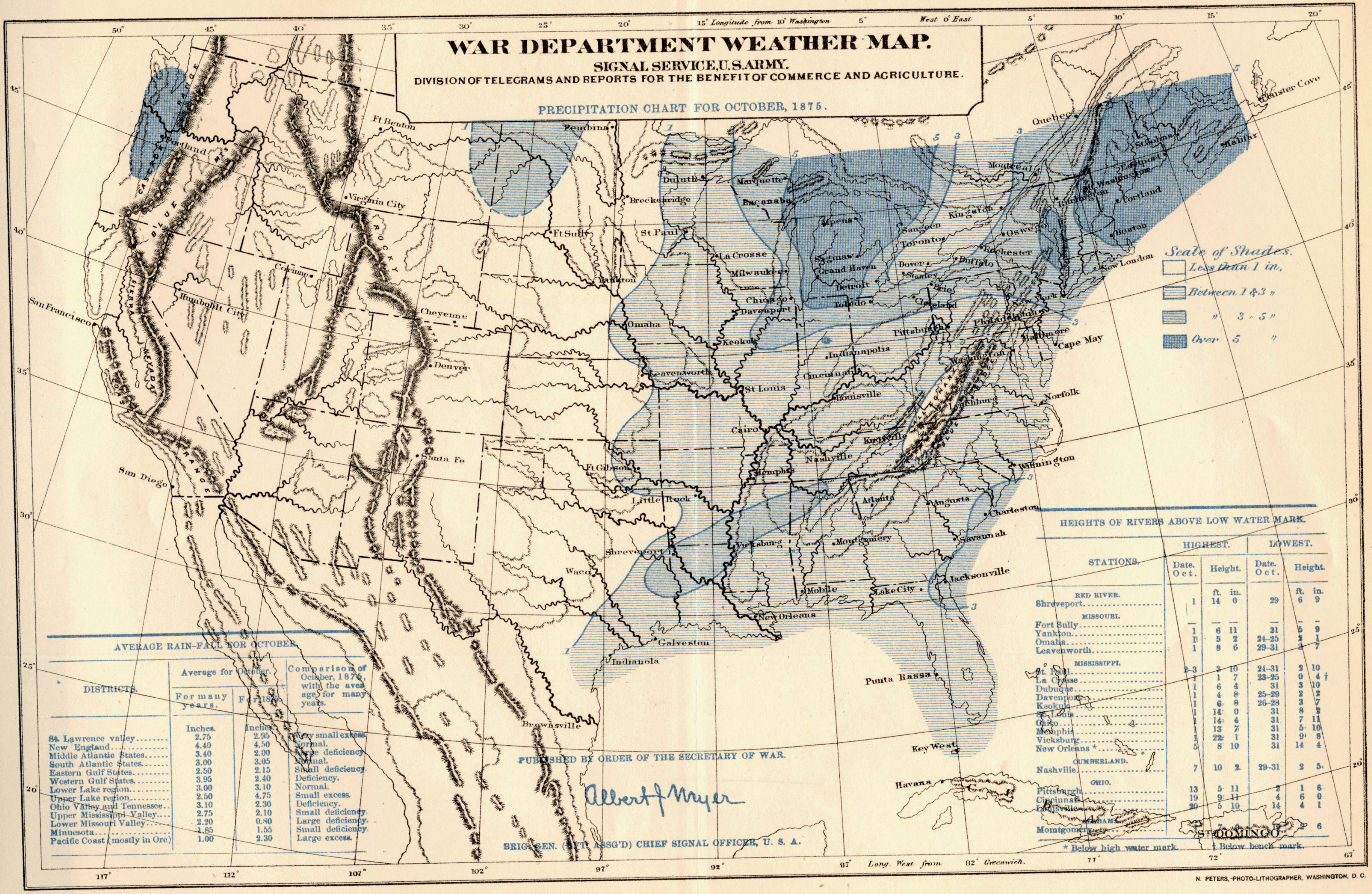
No. III.

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR OCTOBER, 1875.



AVERAGE RAIN-FALL FOR OCTOBER.

DISTRICTS.	Average for October. For many years.	Average for October. For 1875.	Comparison of October, 1875, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.75	2.95	Very small excess.
New England	4.40	4.50	Normal.
Middle Atlantic States	3.40	2.00	Large deficiency.
South Atlantic States	3.00	3.05	Normal.
Eastern Gulf States	2.50	2.15	Small deficiency.
Western Gulf States	3.95	2.40	Deficiency.
Lower Lake region	3.00	3.10	Normal.
Upper Lake region	2.50	4.75	Small excess.
Ohio Valley and Tennessee	3.10	2.30	Deficiency.
Upper Mississippi Valley	2.75	2.10	Small deficiency.
Lower Missouri Valley	2.20	0.80	Large deficiency.
Minnesota	1.85	1.55	Small deficiency.
Pacific Coast (mostly in Ore)	1.00	2.30	Large excess.

HEIGHTS OF RIVERS ABOVE LOW WATER MARK.

STATIONS.	HIGHEST. Date. Oct.	HIGHEST. Height. ft.	HIGHEST. Height. in.	LOWEST. Date. Oct.	LOWEST. Height. ft.	LOWEST. Height. in.
RED RIVER.						
Shreveport	1	14	0	29	6	9
MISSOURI.						
Fort Sully	—	—	—	—	—	—
Yankton	1	6	11	31	5	9
Omaha	1	5	2	24-25	2	1
Leavenworth	1	8	6	29-31	3	7
MISSISSIPPI.						
St. Paul	2-3	3	10	24-31	2	10
La Crosse	1	1	7	23-25	0	4 †
Dubuque	1	6	4	31	3	10
Davenport	1	4	8	25-29	2	2
Keokuk	1	6	8	26-28	3	7
St. Louis	1	14	0	31	8	2
Cairo	1	14	4	31	7	11
Memphis	1	13	7	31	5	10
Vicksburg	1	22	1	31	9	8
New Orleans *	5	8	10	31	14	4
CUMBERLAND.						
Nashville	7	10	2	29-31	2	5
OHIO.						
Pittsburgh	13	5	11	2	1	6
Cincinnati	19	9	11	4	6	0
Louisville	20	5	10	14	4	1
ALABAMA.						
Montgomery	1	7	0	19	2	6

* Below high water mark. † Below bench mark.

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