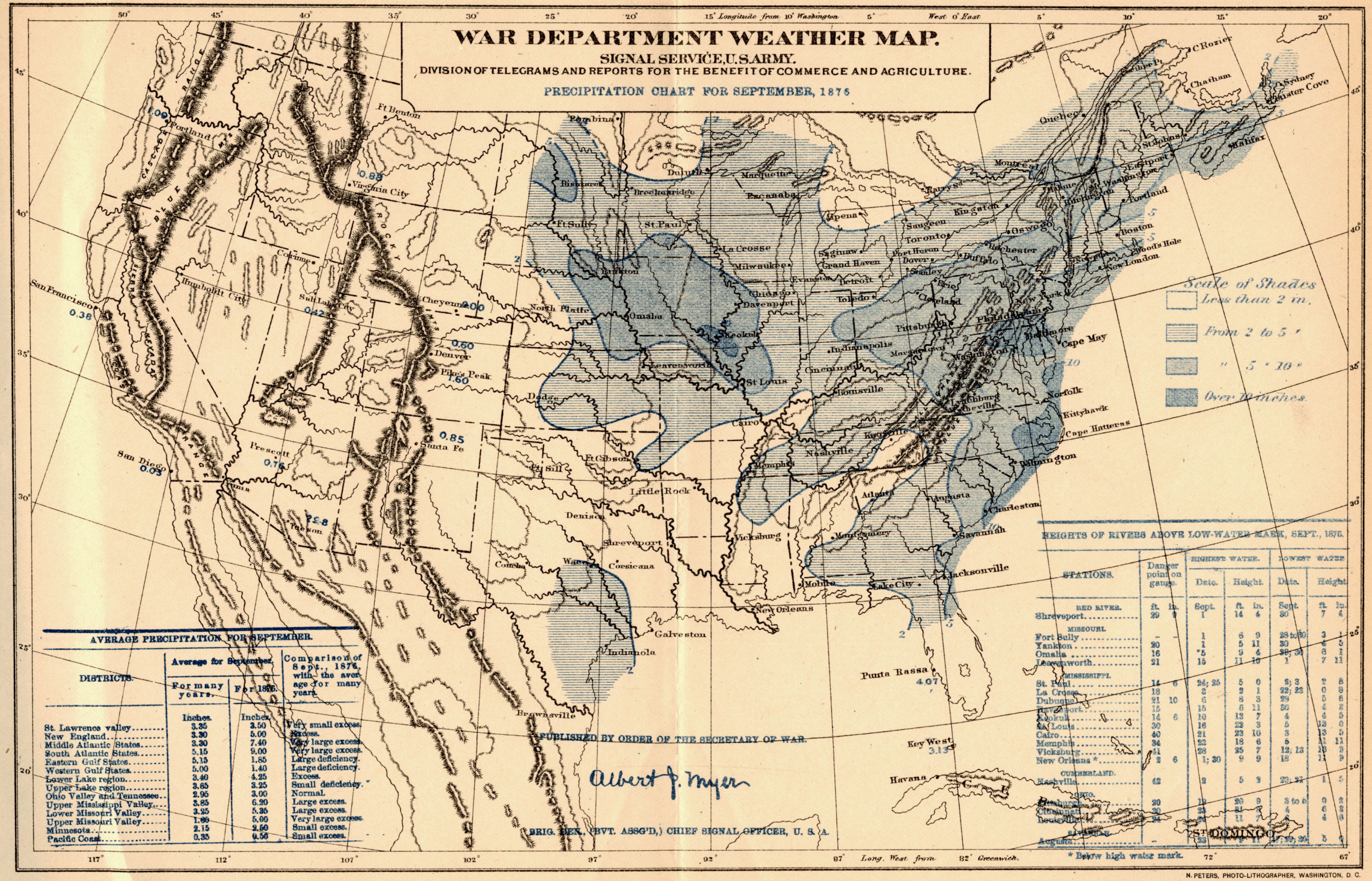
No. III.

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR SEPTEMBER, 1876



AVERAGE PRECIPITATION FOR SEPTEMBER.

DISTRICTS.	Average for September. For many years.	Average for September. For 1876.	Comparison of Sept., 1876, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	3.35	3.50	Very small excess.
New England	3.30	5.00	Excess.
Middle Atlantic States	3.30	7.40	Very large excess.
South Atlantic States	5.15	9.00	Very large excess.
Eastern Gulf States	5.15	1.85	Large deficiency.
Western Gulf States	5.00	1.40	Large deficiency.
Lower Lake region	3.40	4.25	Excess.
Upper Lake region	3.65	3.25	Small deficiency.
Ohio Valley and Tennessee	2.95	3.00	Normal.
Upper Mississippi Valley	3.85	6.20	Large excess.
Lower Missouri Valley	3.25	5.35	Large excess.
Upper Missouri Valley	1.60	5.60	Very large excess.
Minnesota	2.15	2.50	Small excess.
Pacific Coast	0.35	0.56	Small excess.

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

STATIONS.	Danger point on gauge. ft.	Danger point on gauge. in.	Highest water. Date. Sept.	Highest water. Height. ft.	Highest water. Height. in.	Lowest water. Date. Sept.	Lowest water. Height. ft.	Lowest water. Height. in.
RED RIVER.								
Shreveport	29	9	1	14	4	30	7	4
MISSOURI.								
Fort Sully	–	–	1	6	9	25 to 30	3	1
Yankton	20		1	5	11	30	4	5
Omaha	16		*5	9	4	29; 30	6	1
Leavenworth	21		15	11	10	1	7	11
MISSISSIPPI.								
St. Paul	14	6	24; 25	5	0	2; 3	2	8
La Crosse	18		2	2	1	22; 23	0	8
Dubuque	21	10	6	8	3	29	5	6
Davenport	15		15	6	11	30	4	2
Keokuk	14	6	10	12	7	4	4	5
St. Louis	30		16	22	3	5	13	0
Cairo	40		21	23	10	3	13	5
Memphis	34		23	18	6	5	11	11
Vicksburg	41		28	25	7	12; 13	10	2
New Orleans *	2	6	1; 30	9	9	18	1	9
CUMBERLAND.								
Nashville	42		2	5	9	20; 21	1	5
OHIO.								
Pittsburgh	20		19	20	9	3 to 5	0	2
Cincinnati	30		23	31	8	4	6	2
Louisville	24		24	11	7	6	4	8
SAVANNAH.								
Augusta	–		23	9	11	17; 29; 30	5	9

* Below high water mark.

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