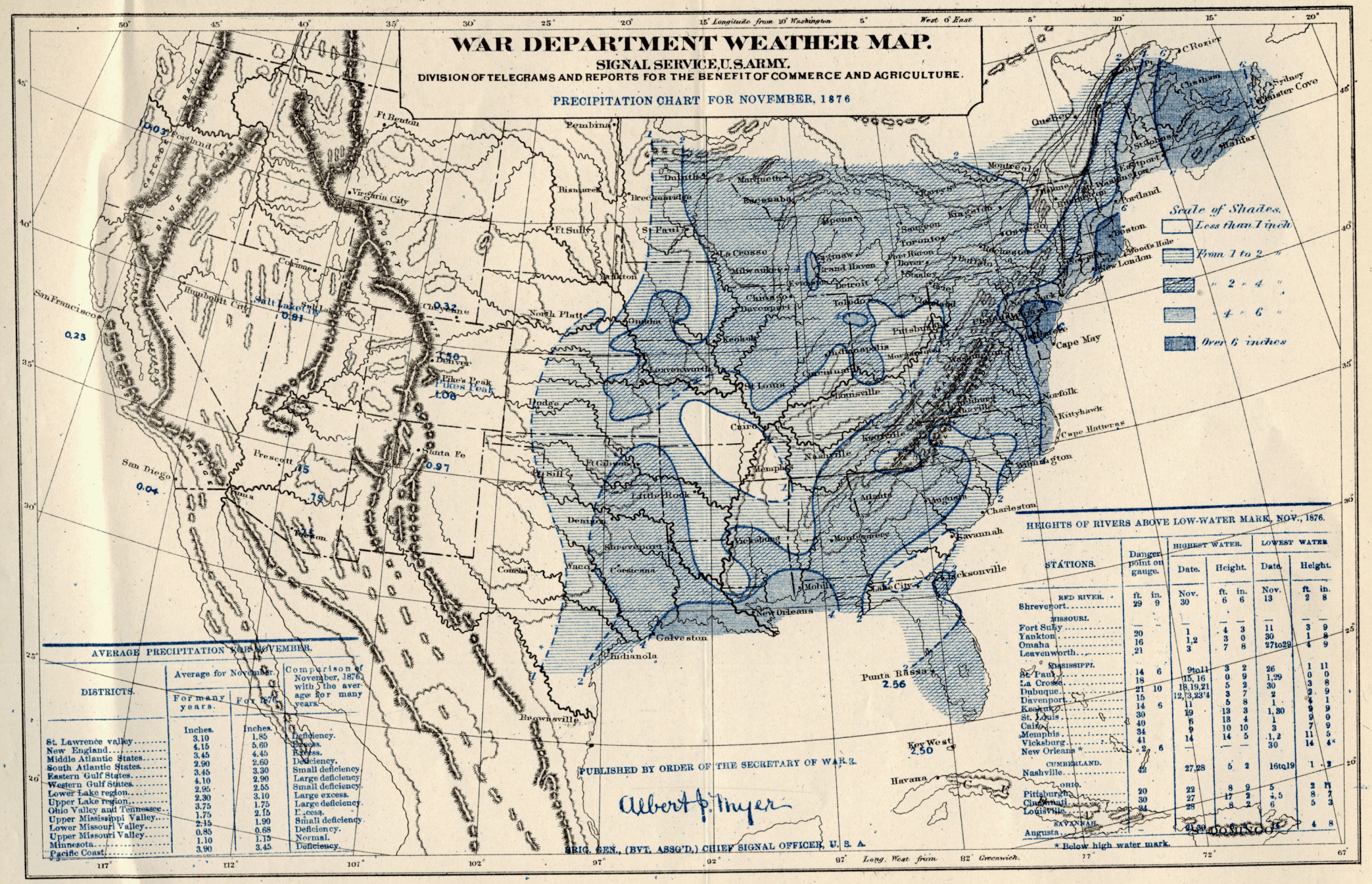
No. III.

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR NOVEMBER, 1876



PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert J. Myer

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

AVERAGE PRECIPITATION FOR NOVEMBER.

DISTRICTS.	Average for November. For many years.	Average for November. For 1876.	Comparison of November, 1876, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	3.10	1.85	Deficiency.
New England	4.15	5.60	Excess.
Middle Atlantic States	3.45	4.45	Excess.
South Atlantic States	2.90	2.60	Deficiency.
Eastern Gulf States	3.45	3.30	Small deficiency.
Western Gulf States	4.10	2.90	Large deficiency.
Lower Lake region	2.95	2.55	Small deficiency.
Upper Lake region	2.30	3.10	Large excess.
Ohio Valley and Tennessee	3.75	1.75	Large deficiency.
Upper Mississippi Valley	1.75	2.15	Excess.
Lower Missouri Valley	2.15	1.90	Small deficiency.
Upper Missouri Valley	0.85	0.68	Deficiency.
Minnesota	1.10	1.15	Normal.
Pacific Coast	3.90	3.45	Deficiency.

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

STATIONS.	Danger point on gauge.		Highest water. Date.	Highest water. Height.		Lowest water. Date.	Lowest water. Height.	
	ft.	in.	Nov.	ft.	in.	Nov.	ft.	in.
RED RIVER.								
Shreveport	29	9	30	6	6	13	2	8
MISSOURI.								
Fort Sully	—	—	—	—	—	—	—	—
Yankton	20		1	4	3	11	3	9
Omaha	16		1,2	3	0	30	1	8
Leavenworth	21		3	7	8	27to29	4	9
MISSISSIPPI.								
St. Paul	14	6	9to11	3	2	26	1	11
La Crosse	18		15, 16	0	9	1,29	0	0
Dubuque	21	10	18,19,21	5	2	30	3	8
Davenport	15		12,13,23'4	3	7	2	2	9
Keokuk	14	6	11	5	8	1	4	1
St. Louis	30		19	13	3	1, 30	9	9
Cairo	40		6	13	4	1	9	0
Memphis	34		9	10	10	3	7	9
Vicksburg	41		14	14	5	1, 2	11	5
New Orleans *	2	6	—	—	—	30	14	4*
CUMBERLAND.								
Nashville	42		27,28	5	2	16to19	1	2
OHIO.								
Pittsburgh	20		22	8	9	5	2	11
Cincinnati	30		27	17	2	4, 5	8	7
Louisville	24		28	8	2	6	5	3
SAVANNAH.								
Augusta	—		21,30	[illegible]		[illegible]	4	8

* Below high water mark.