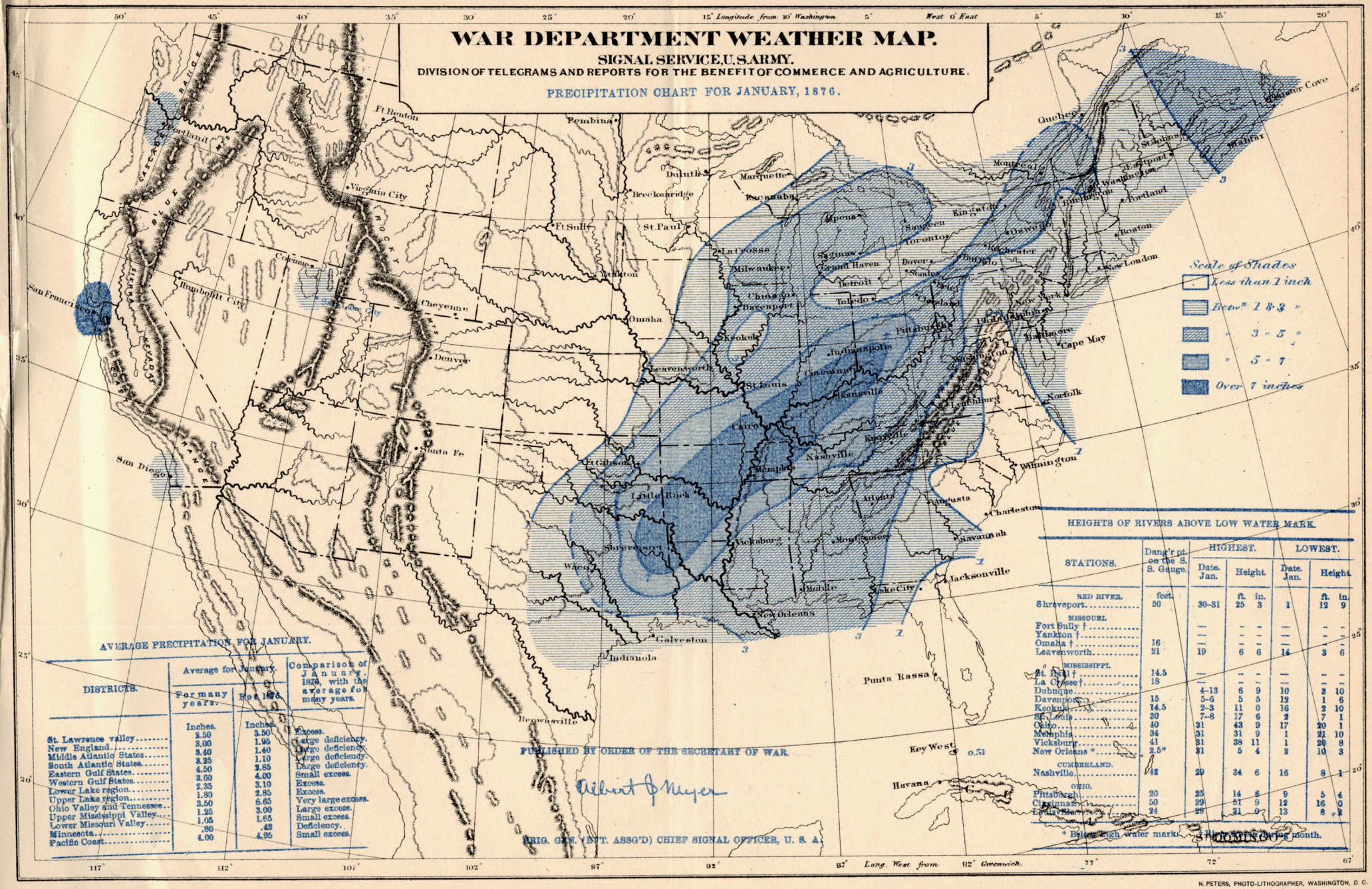
No. III.

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, 1876.



AVERAGE PRECIPITATION FOR JANUARY.

DISTRICTS.	Average for January. For many years.	For 1876.	Comparison of January, 1876, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.50	3.50	Excess.
New England	3.00	1.95	Large deficiency.
Middle Atlantic States	3.40	1.40	Large deficiency.
South Atlantic States	3.25	1.10	Large deficiency.
Eastern Gulf States	4.50	2.85	Large deficiency.
Western Gulf States	3.60	4.00	Small excess.
Lower Lake region	2.35	3.10	Excess.
Upper Lake region	1.80	2.85	Excess.
Ohio Valley and Tennessee	3.50	6.65	Very large excess.
Upper Mississippi Valley	1.25	3.00	Large excess.
Lower Missouri Valley	1.05	1.65	Small excess.
Minnesota	.80	.42	Deficiency.
Pacific Coast	4.00	4.95	Small excess.

HEIGHTS OF RIVERS ABOVE LOW WATER MARK.

STATIONS.	Dang'r pt. on the S. S. Gauge.	HIGHEST. Date. Jan.	Height.		LOWEST. Date. Jan.	Height.	
	feet.		ft.	in.		ft.	in.
RED RIVER.							
Shreveport	50	30–31	25	3	1	12	9
MISSOURI.							
Fort Sully †		—	-	-	—	-	-
Yankton †		—	-	-	—	-	-
Omaha †	16	—	-	-	—	-	-
Leavenworth	21	19	6	6	14	3	6
MISSISSIPPI.							
St. Paul †	14.5	—	-	-	—	-	-
La Crosse †	18	—	-	-	—	-	-
Dubuque		4–13	6	9	10	3	10
Davenport	15	5–6	5	5	12	1	6
Keokuk	14.5	2–3	11	0	16	2	10
St. Louis	30	7–8	17	6	2	7	1
Cairo	40	31	43	9	17	20	1
Memphis	34	31	31	9	1	21	10
Vicksburg	41	31	38	11	1	20	8
New Orleans *	2.5*	31	5	4	2	10	3
CUMBERLAND.							
Nashville	42	29	34	6	16	8	1
OHIO.							
Pittsburgh	20	25	14	6	9	5	4
Cincinnati	50	29	51	9	12	16	0
Louisville	24	29	31	0	13	8	2

* Below high water mark. † Rivers [illegible] during month.

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