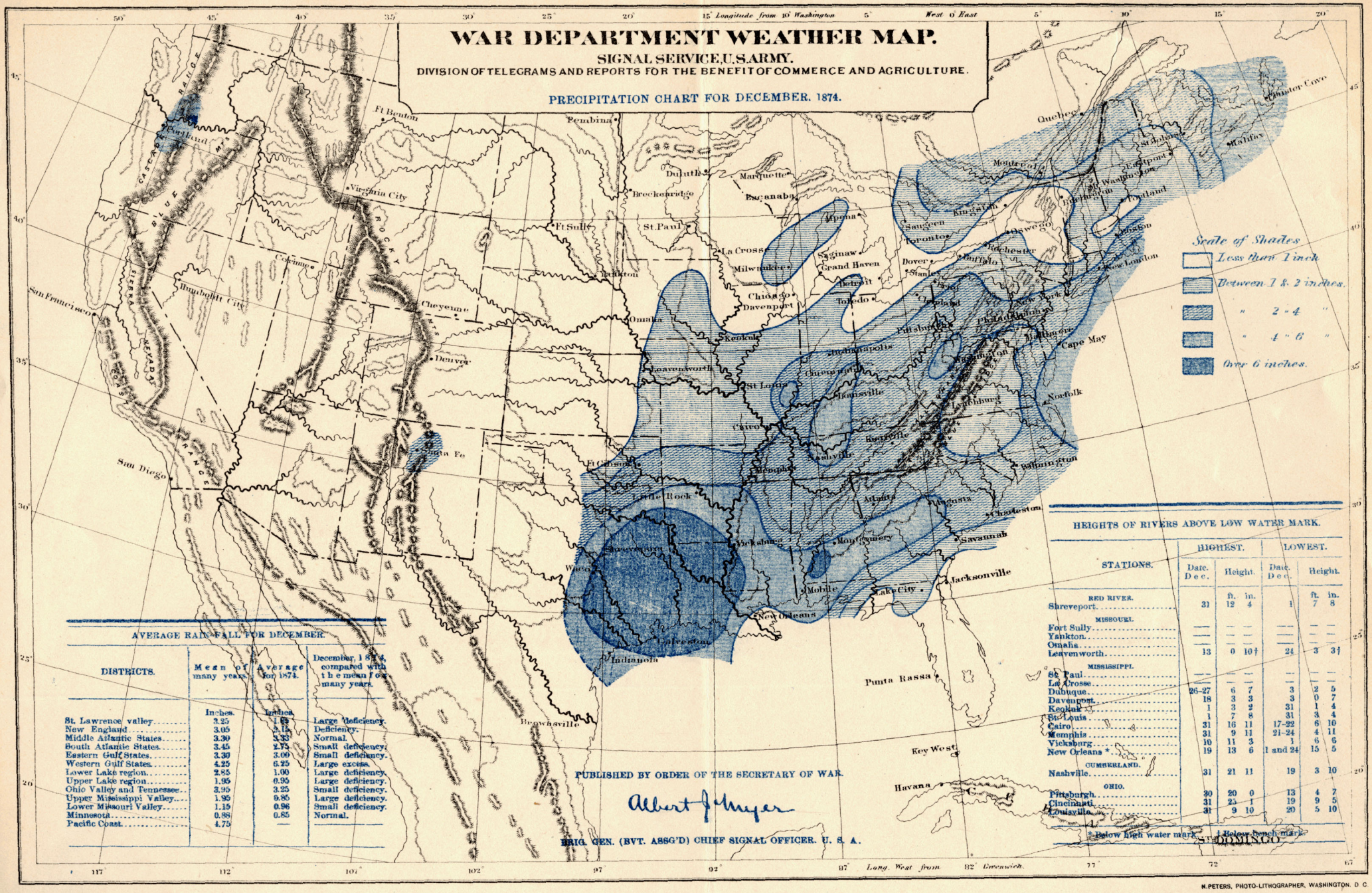
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR DECEMBER, 1874.



AVERAGE RAIN-FALL FOR DECEMBER.

DISTRICTS.	Mean of Average many years.	Average for 1874.	December, 1874, compared with the mean for many years.
	Inches.	Inches.	
St. Lawrence valley	3.25	1.65	Large deficiency.
New England	3.05	2.15	Deficiency.
Middle Atlantic States	3.30	3.33	Normal.
South Atlantic States	3.45	2.75	Small deficiency.
Eastern Gulf States	3.30	3.00	Small deficiency.
Western Gulf States	4.25	6.25	Large excess.
Lower Lake region	2.85	1.00	Large deficiency.
Upper Lake region	1.95	0.95	Large deficiency.
Ohio Valley and Tennessee	3.95	3.25	Small deficiency.
Upper Mississippi Valley	1.95	0.85	Large deficiency.
Lower Missouri Valley	1.15	0.96	Small deficiency.
Minnesota	0.88	0.85	Normal.
Pacific Coast	4.75	—	

HEIGHTS OF RIVERS ABOVE LOW WATER MARK.

STATIONS.	HIGHEST. Date. Dec.	HIGHEST. Height. ft.	HIGHEST. Height. in.	LOWEST. Date. Dec.	LOWEST. Height. ft.	LOWEST. Height. in.
RED RIVER.						
Shreveport	31	12	4	1	7	8
MISSOURI.						
Fort Sully	—	—	—	—	—	—
Yankton	—	—	—	—	—	—
Omaha	—	—	—	—	—	—
Leavenworth	13	0	10†	24	3	3†
MISSISSIPPI.						
St. Paul	—	—	—	—	—	—
La Crosse	—	—	—	—	—	—
Dubuque	26–27	6	7	3	2	5
Davenport	18	3	3	3	0	7
Keokuk	1	3	2	31	1	4
St. Louis	1	7	8	31	3	4
Cairo	31	16	11	17–22	6	10
Memphis	31	9	11	21–24	4	11
Vicksburg	10	11	3	1	6	6
New Orleans *	19	13	6	1 and 24	15	5
CUMBERLAND.						
Nashville	31	21	11	19	3	10
OHIO.						
Pittsburgh	30	20	0	13	4	7
Cincinnati	31	25	1	19	9	5
Louisville	31	9	10	20	5	10

* Below high water mark. † Below beach mark.

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