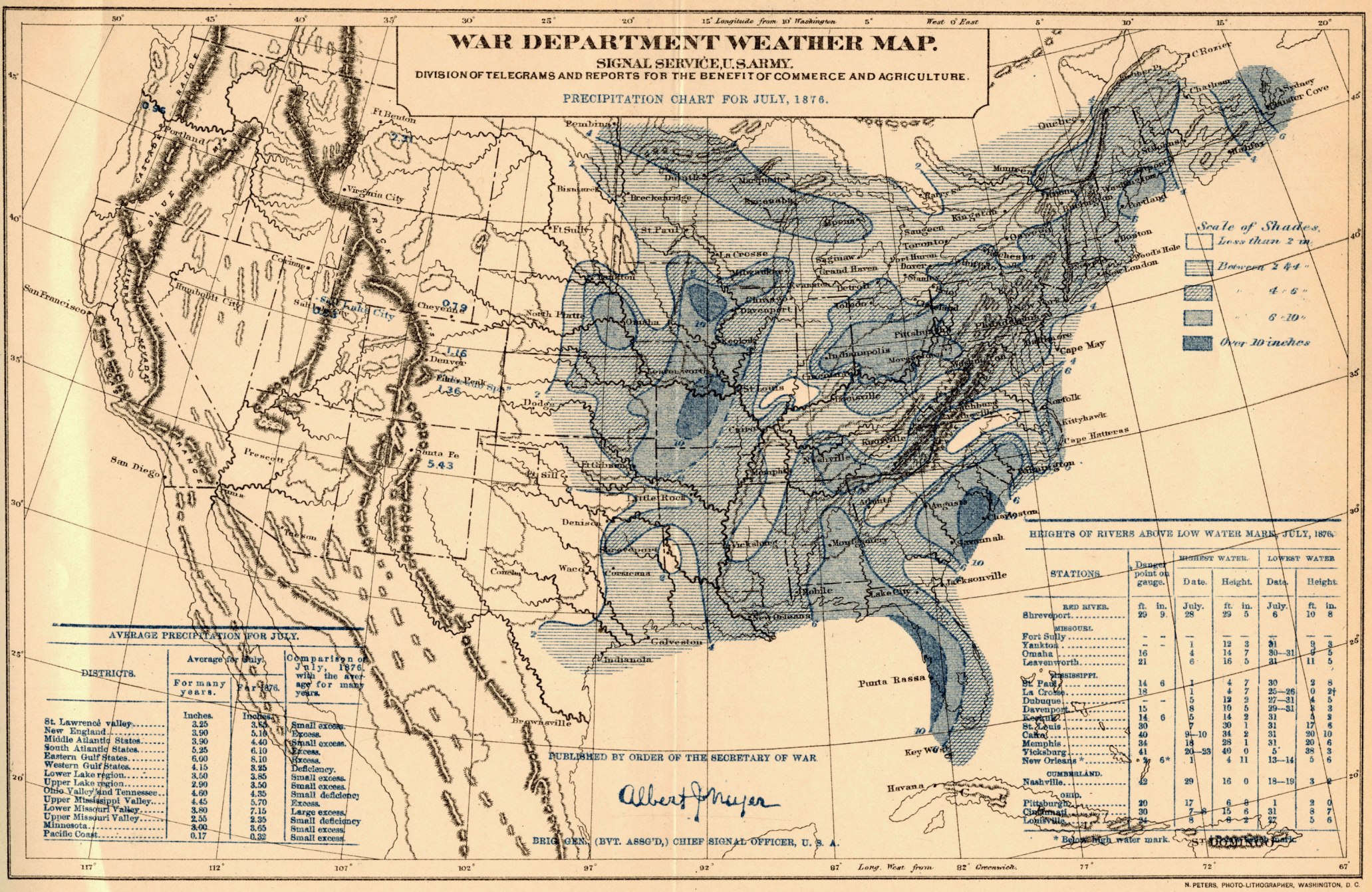
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR JULY, 1876.



AVERAGE PRECIPITATION FOR JULY.

DISTRICTS.	Average for July. For many years.	Average for July. For 1876.	Comparison of July, 1876, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	3.25	3.85	Small excess.
New England	3.90	5.10	Excess.
Middle Atlantic States	3.90	4.40	Small excess.
South Atlantic States	5.25	6.10	Excess.
Eastern Gulf States	6.00	8.10	Excess.
Western Gulf States	4.15	3.25	Deficiency.
Lower Lake region	3.50	3.85	Small excess.
Upper Lake region	2.90	3.50	Small excess.
Ohio Valley and Tennessee	4.60	4.35	Small deficiency
Upper Mississippi Valley	4.45	5.70	Excess.
Lower Missouri Valley	3.80	7.15	Large excess.
Upper Missouri Valley	2.55	2.35	Small deficiency
Minnesota	3.00	3.65	Small excess.
Pacific Coast	0.17	0.32	Small excess.

HEIGHTS OF RIVERS ABOVE LOW WATER MARK, JULY, 1876.

STATIONS.	Danger point on gauge.		Highest water. Date.	Highest water. Height.		Lowest water. Date.	Lowest water. Height.	
	ft.	in.	July.	ft.	in.	July.	ft.	in.
RED RIVER.								
Shreveport	29	9	28	29	5	6	10	8
MISSOURI.								
Fort Sully	–	–	–	–	–	–	–	–
Yankton	–	–	1	12	3	31	9	3
Omaha	16		4	14	7	30—31	9	5
Leavenworth	21		6	16	5	31	11	5
MISSISSIPPI.								
St. Paul	14	6	1	4	7	30	2	8
La Crosse	18		1	4	7	25—26	0	2†
Dubuque	–	–	5	12	2	27—31	4	5
Davenport	15		8	10	5	29—31	8	3
Keokuk	14	6	5	14	2	31	4	2
St. Louis	30		7	30	1	31	17	6
Cairo	40		9—10	34	2	31	20	10
Memphis	34		18	28	1	31	20	6
Vicksburg	41		20—23	40	0	5	38	3
New Orleans *	5	6*	1	4	11	13—14	5	6
CUMBERLAND.								
Nashville	42		29	16	0	18—19	3	2
OHIO.								
Pittsburgh	20		17	6	8	1	2	0
Cincinnati	30		7—8	15	6	31	8	7
Louisville	24		8	8	2	27	5	6

* Below high water mark.

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