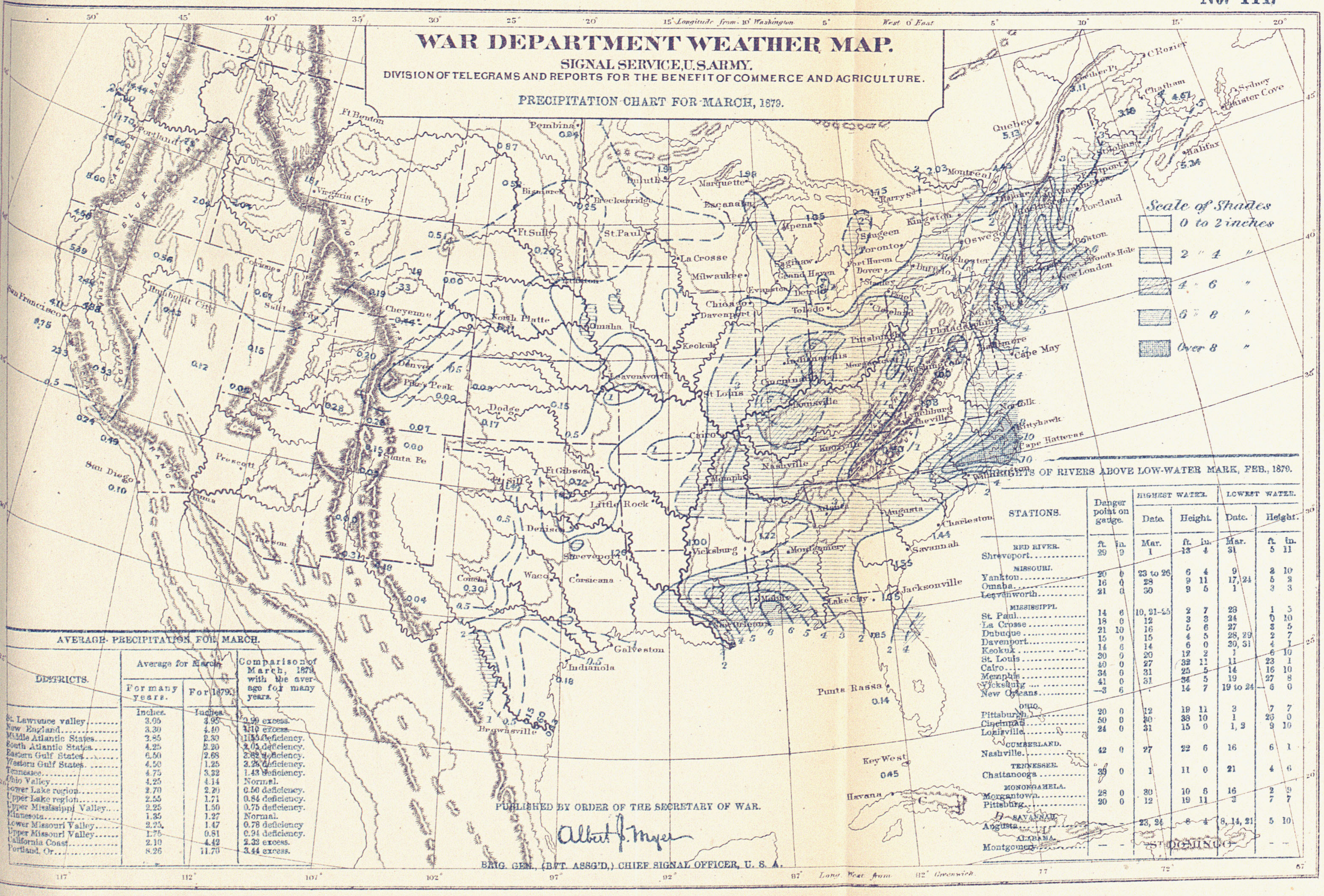
WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

PRECIPITATION CHART FOR MARCH, 1879.



AVERAGE PRECIPITATION FOR MARCH.

DISTRICTS.	Average for March: For many years.	Average for March: For 1879.	Comparison of March, 1879, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	3.05	3.95	0.90 excess.
New England	3.30	4.40	1.10 excess.
Middle Atlantic States	3.85	2.30	1.55 deficiency.
South Atlantic States	4.25	2.20	2.05 deficiency.
Eastern Gulf States	6.50	2.68	3.82 deficiency.
Western Gulf States	4.50	1.25	3.25 deficiency.
Tennessee	4.75	3.32	1.43 deficiency.
Ohio Valley	4.25	4.14	Normal.
Lower Lake region	2.70	2.20	0.50 deficiency.
Upper Lake region	2.55	1.71	0.84 deficiency.
Upper Mississippi Valley	2.25	1.50	0.75 deficiency.
Minnesota	1.35	1.27	Normal.
Lower Missouri Valley	2.25	1.47	0.78 deficiency
Upper Missouri Valley	1.75	0.81	0.94 deficiency.
California Coast	2.10	4.42	2.32 excess.
Portland, Or.	8.26	11.70	3.44 excess.

HEIGHTS OF RIVERS ABOVE LOW-WATER MARK, FEB., 1879.

STATIONS.	Danger point on gauge. ft.	in.	Highest water. Date.	Height. ft.	in.	Lowest water. Date.	Height. ft.	in.
	ft.	in.	Mar.	ft.	in.	Mar.	ft.	in.
RED RIVER.								
Shreveport	29	9	1	13	4	31	5	11
MISSOURI.								
Yankton	20	0	23 to 26	6	4	9	8	10
Omaha	16	0	28	9	11	17, 24	5	2
Leavenworth	21	0	30	9	5	1	3	3
MISSISSIPPI.								
St. Paul	14	6	10, 21–25	2	7	23	1	3
La Crosse	18	0	12	3	3	24	0	10
Dubuque	21	10	16	5	6	27	3	5
Davenport	15	9	15	4	5	28, 29	2	7
Keokuk	14	6	14	6	0	30, 31	4	1
St. Louis	30	0	20	12	2	1	6	10
Cairo	40	0	27	32	11	11	23	1
Memphis	34	0	31	25	5	14	16	10
Vicksburg	41	0	31	34	5	19	27	8
New Orleans	—3	6	·	14	7	19 to 24	—6	0
OHIO.								
Pittsburgh	20	0	12	19	11	3	7	7
Cincinnati	50	0	30	38	10	1	26	0
Louisville	24	0	31	15	0	1, 3	9	10
CUMBERLAND.								
Nashville	42	0	27	22	6	16	6	1
TENNESSEE.								
Chattanooga	39	0	1	11	0	21	4	6
MONONGAHELA.								
Morgantown	28	0	30	10	6	16	2	9
Pittsburg	20	0	12	19	11	3	7	7
SAVANNAH.								
Augusta	—	—	23, 24	8	4	8, 14, 21	5	10
ALABAMA.								
Montgomery	—	—					—	—

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