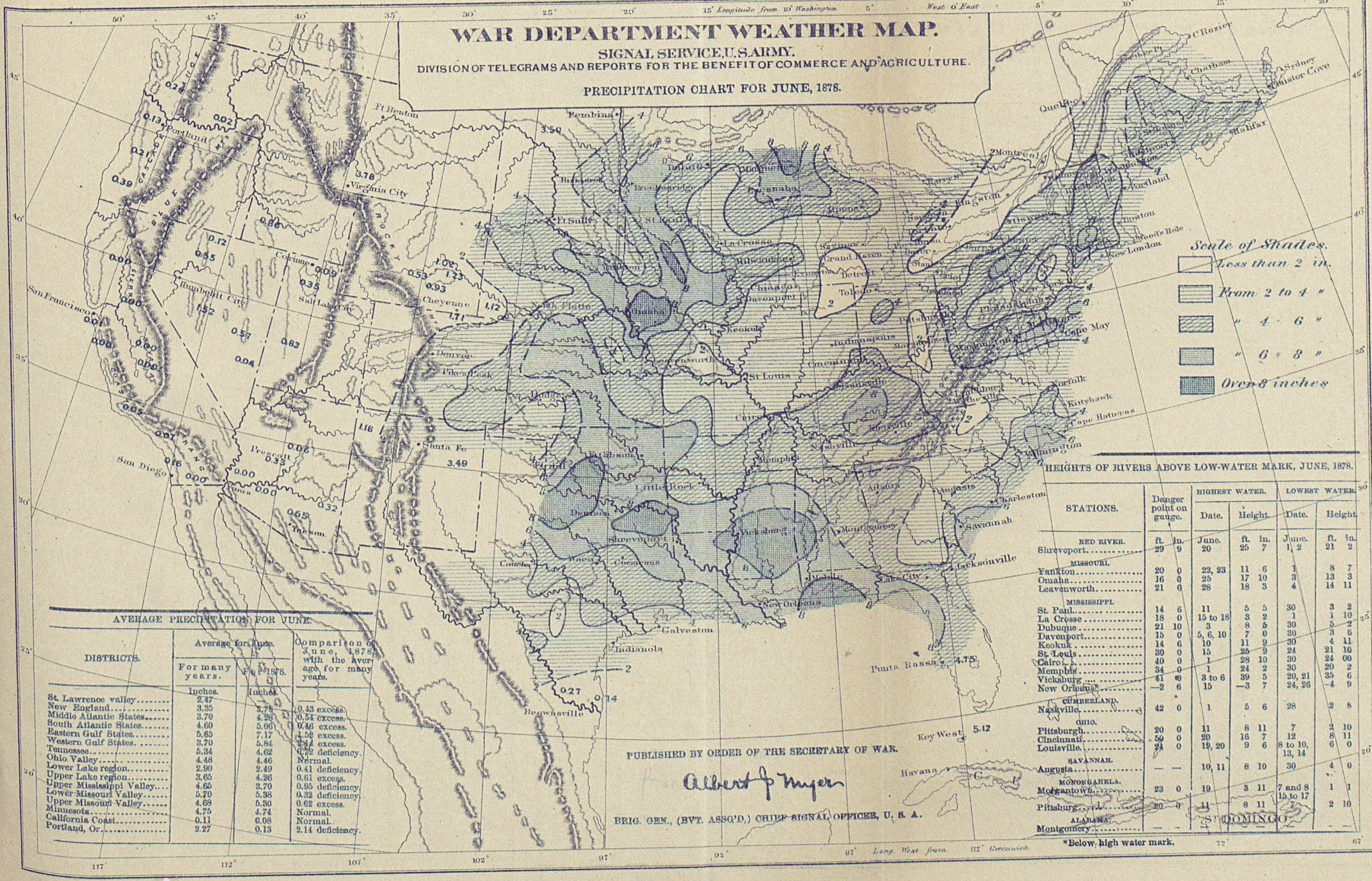
No. III.



AVERAGE PRECIPITATION FOR JUNE.

DISTRICTS.	Average for June. For many years.	Average for June. For 1878.	Comparison of June, 1878, with the average for many years.
	Inches.	Inches.	
St. Lawrence valley	2.47	—	—
New England	3.35	3.78	0.43 excess.
Middle Atlantic States	3.70	4.28	0.54 excess.
South Atlantic States	4.60	5.06	0.46 excess.
Eastern Gulf States	5.65	7.17	1.52 excess.
Western Gulf States	3.70	5.84	2.14 excess.
Tennessee	5.34	4.62	0.72 deficiency.
Ohio Valley	4.48	4.46	Normal.
Lower Lake region	2.90	2.49	0.41 deficiency.
Upper Lake region	3.65	4.26	0.61 excess.
Upper Mississippi Valley	4.65	3.70	0.95 deficiency.
Lower Missouri Valley	5.70	5.38	0.32 deficiency.
Upper Missouri Valley	4.68	5.30	0.62 excess.
Minnesota	4.75	4.74	Normal.
California Coast	0.11	0.08	Normal.
Portland, Or.	2.27	0.13	2.14 deficiency.

HEIGHTS OF RIVERS ABOVE LOW-WATER MARK, JUNE, 1878.

STATIONS.	Danger point on gauge.		HIGHEST WATER. Date.	HIGHEST WATER. Height.		LOWEST WATER. Date.	LOWEST WATER. Height.	
	ft.	in.	June.	ft.	in.	June.	ft.	in.
RED RIVER.								
Shreveport	29	9	20	25	7	1, 2	21	2
MISSOURI.								
Yankton	20	0	22, 23	11	6	1	8	7
Omaha	16	0	25	17	10	3	13	3
Leavenworth	21	0	28	18	3	4	14	11
MISSISSIPPI.								
St. Paul	14	6	11	5	5	30	3	2
La Crosse	18	0	15 to 18	3	2	1	1	10
Dubuque	21	10	3	8	5	30	5	2
Davenport	15	0	5, 6, 10	7	0	30	3	6
Keokuk	14	6	10	11	9	30	4	11
St. Louis	30	0	15	25	9	24	21	10
Cairo	40	0	1	28	10	30	24	00
Memphis	34	0	1	24	2	30	20	2
Vicksburg	41	0	3 to 6	39	5	20, 21	35	6
New Orleans*	—2	6	15	—3	7	24, 26	-4	9
CUMBERLAND.								
Nashville	42	0	1	5	6	28	2	8
OHIO.								
Pittsburgh	20	0	11	8	11	7	2	10
Cincinnati	50	0	20	16	7	12	8	11
Louisville	24	0	19, 20	9	6	8 to 10, 13, 14	6	0
SAVANNAH.								
Augusta	—	—	10, 11	8	10	30	4	0
MONONGAHELA.								
Morgantown	23	0	19	3	11	7 and 8, 15 to 17	1	1
Pittsburg	20	0	11	8	11	7	2	10
ALABAMA.								
Montgomery	—	—	—	—	—	—	—	—

*Below high water mark.