WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

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

RAIN CHART FOR SEPTEMBER, 1873.

HEIGHT OF RIVERS ABOVE LOW WATER.

STATIONS.	Highest Water Date Sept.	Highest Water Height ft. & in.	Lowest Water Date Sept.	Lowest Water Height ft. & in.
RED RIVER.				
Shreveport	1	10	29	
MISSOURI.				
Fort Benton	—	92	30	0 3
Yankton	1	8	30	4 11
Omaha	1	7	30	4 5
Leavenworth	1	6	30	
MISSISSIPPI.				
St. Paul	1	4	22	2 5
La Crosse	1	7 2	25	1 4
Davenport	1	6 8	26 to 28	1 8
Keokuk	1	10	30	1 0
St. Louis	1	8 6	29	6 8
Cairo	1	9 3	30	3 11
Memphis	2	6 2	30	3 3
Vicksburg	1	9 0	30*	5 6
New Orleans	19*	12 0	28	13 9
CUMBERLAND.				
Nashville	11	3 4	22	1 4
OHIO.				
Pittsburgh	1	3 6	21	2
Cincinnati	1	12 3	30	3 10
Louisville	3	5 7	30	1 8

*Below high water mark.

AVERAGE RAINFALL FOR SEPTEMBER, 1873.

DISTRICT.	Amount.	Compared with the mean amount for the month.
St. Lawrence Valley	4.0 inches	or an excess.
New England	3.1 inches	or a normal.
Middle Atlantic States	3.9 inches	or an excess.
South Atlantic States	6.6 inches	or an excess.
Eastern Gulf	5.2 inches	or an excess.
Western Gulf	5.9 inches	or an excess.
Lower Lakes	2.5 inches	or a deficiency.
Upper Lakes	4.0 inches	or an excess.
Ohio val. & Tennessee	2.5 inches	or a deficiency.
Upper Mississippi val.	2.5 inches	or a normal.
Lower Mississippi val.	2.0 inches	or a deficiency.
Lower Missouri valley	2.3 inches	or a normal.
Minnesota	2.3 inches	or a deficiency.

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Albert J. Myer

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