Table 7.12. Simulated 1870 storm sequence

Day order	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Simulated storm	1957																	1956		
Sequence date	6.21	22	23	24	25	26	27	28	29	30	7.1	2	3	4	5	6	7	6.16	6.26	27
Day order	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Simulated storm	1956	1973	1957	1937		1957	1937	1965		1957		1974								
Sequence date	6.28	6.30	7.3	7.14	15	7.2	7.16	7.7	8	7.18	19	7.31	8.1	2	3	4	8.8	9	8.16	17
Day order	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Simulated storm	1974																			
Sequence date	18	8.10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

vorticity type with their centres along the lower and middle reaches of the Jialingjiang River. The daily rainfall maps of those observed large storms were pieced together according to the trend of the storm in July 1870. Rainfalls before and after the extraordinary storm process were arranged according to the rise-and-fall trend in the flood hydrograph of the Yichang station in July 1870, thereby forming a combined storm sequence. The flood hydrograph of the Yichang section was established

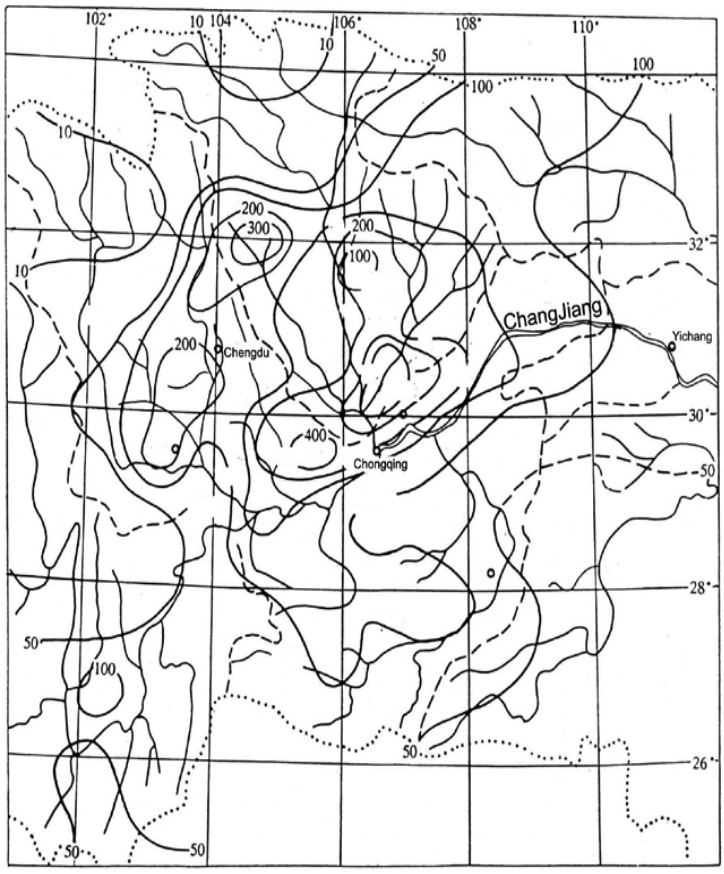

Figure 7.16. Simulated rainfall isoline for 13–19 July 1870 (Zhao and others, 1983)