

Table 7. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Illinois

[mi², square miles; ft, feet above an arbitrary datum; ft³/s, cubic feet per second; >, greater than; <, less than; --, not determined or not applicable. Source: Recurrence intervals calculated from U.S. Geological Survey data. Other data from U.S. Geological Survey reports or data bases]

Site no. (fig.16)	Station no.	Stream and place of determination	Drainage area (mi ²)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Discharge (ft ³ /s)	Date (month/ day)	Stage (ft)	Discharge (ft ³ /s)	Discharge, recurrence interval (years)
1	05414820	Sinsinawa River near Menominee, IL	39.6	1967–93	1969	13.34	11,600	07/05	13.20	10,900	>10
2	05419000	Apple River near Hanover, IL	247	1934–93	1946	¹ 26.12	12,000	07/06	20.75	7,130	< 5
3	05446500	Rock River near Joslin, IL	9,549	1939–93	1993	18.35	² 46,500	06/11	18.35	46,500	<25
4	05447500	Green River near Geneseo, IL	1,003	1936–93	1974	¹ 18.59	12,100	06/09	15.15	9,600	10
5	05448000	Mill Creek at Milan, IL	62.4	1939–93	1973	12.65	9,300	06/25	10.29	7,680	< 20
6	05466500	Edwards River near New Boston, IL	445	1934–93	1973	23.33	18,000	08/16	22.37	8,590	< 15
7	05467000	Pope Creek near Keithsburg, IL	174	1934–93	1973	³ 29.08	8,900	07/24	29.08	7,270	> 50
8	05469000	Henderson Creek near Oquawka, IL	432	1934–93	1982	31.05	34,600	07/25	32.65	30,800	> 100
9	05495500	Bear Creek near Marcelline, IL	349	1944–93	1985	28.38	29,500	07/01	19.08	12,700	< 5
10	05512500	Bay Creek at Pittsfield, IL	39.4	1939–93	1965	14.77	12,600	09/14	14.92	13,700	> 25
11	05569500	Spoon River at London Mills, IL	1,072	1942–93	1974	28.03	41,000	07/25	25.92	22,600	<25
12	05570000	Spoon River at Seville, IL	1,636	1914–93	1924	30.77	37,300	07/26	33.10	34,700	50
13	05586100	Illinois River at Valley City, IL	26,743	1938–93	1943	28.61	123,000	08/01	³ 25.95	² 92,400	--
14	05587000	Macoupin Creek near Kane, IL	868	1921–33, 1940–93	1943	28.50	40,000	04/16	³ 22.91	11,100	> 2
15	05587900	Cahokia Creek at Edwardsville, IL	212	1969–93	1979	24.74	8,200	04/25	19.23	5,670	< 5

Table 7. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Illinois—Continued

Site no. (fig.16)	Station no.	Stream and place of determination	Drainage area (mi ²)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Discharge (ft ³ /s)	Date (month/ day)	Stage (ft)	Discharge (ft ³ /s)	Discharge, recurrence interval (years)
16	05588000	Indian Creek at Wanda, IL	36.7	1940–93	1946	18.41	9,340	04/25	15.32	2,810	< 5
17	05594100	Kaskaskia River near Venedy Station, IL	4,393	1969–93	1990	25.11	48,600	04/17	21.51	15,200	--
18	05594450	Silver Creek near Troy, IL	154	1966–93	1979	³ 17.94	10,600	04/15	15.21	3,330	< 2
19	05594800	Silver Creek near Freeburg, IL	464	1970–93	1990	22.10	11,000	09/24	17.07	4,800	< 2
20	05595200	Richland Creek near Hecker, IL	129	1969–93	1972	42.88	14,900	09/23	41.76	9,020	< 10
21	05599500	Big Muddy River at Murphysboro, IL	2,169	1916–93	1983 1961	36.88 ³ 37.97	⁴ 32,100 ⁵ 33,300	09/29	^{3,4} 33.19	11,500	< 2
22	07020500	Mississippi River at Chester, IL	708,600	1927–93	⁶ 1844	⁶ 39.8	⁶ 1,350,000	08/06	49.59	950,000	10–50
23	07022000	Mississippi River at Thebes, IL	713,200	1932–93	⁶ 1844	⁶ 45.14	⁶ 1,375,000	08/07	45.50	996,000	10–50

¹Ice jam.²Affected by breaks in levee.³Occurred on different date.⁴Backwater from the Mississippi River.⁵Prior to regulation of flow.⁶Data from U.S. Army Corps of Engineers.