Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska

[mi^2, square miles; ft, feet above an arbitrary datum; ft^3/s, cubic feet per second; --, not determined or not applicable; <, less than; >, greater than. Source: Recurrence intervals calculated from U.S. Geological Survey data. Other data from U.S. Geological Survey reports or data bases]

Table 12.

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
1	06461500	Niobrara River near Sparks, NE	8,090	1945–93	1949	6.73	10,200	8/16	3.60	1,710	<2
					1973	10.06	--	2/18	8.10	--	
2	06462500	Plum Creek at Meadville, NE	600	1947–93	1967	6.98	2,070	7/13	3.08	527	3
					1964	8.54	--				
3	06463500	Long Pine Creek near Riverview, NE	460	1948–93	1962	15.68	9,650	7/13	5.94	1,240	2
4	06464900	Keya Paha River near Naper, NE	1,630	1957–93	1962	10.91	9,280	3/10	8.06	2,260	3
					1960	13.34	--	3/8	11.22	--	
5	06466500	Bazile Creek near Niobrara, NE	440	1952–93	1957	19.96	68,600	3/9	18.82	4,820	3
6	06601000	Omaha Creek at Homer, NE	168	1945–93	1971	28.47	18,100	7/9	11.36	6,820	5
7	06768000	Platte River near Overton, NE	57,700	[1]1941–93	1983	6.38	22,900	3/9	4.46	4,930	<2
					1983	7.44	--	2/17	5.28	--	
8	06770200	Platte River near Kearney, NE	58,200	1982–93	1983	7.42	23,700	3/9	5.43	6,990	<2
9	06770500	Platte River near Grand Island, NE	58,800	[1]1941–93	1983	5.97	23,900	3/12	4.75	13,200	[2]8
					1960	6.16	--	3/10	5.54	--	
10	06771500	Wood River near Gibbon, NE	572	1949–76, 1991–93	1967	16.79	4,050	6/29	15.26	822	3
11	06772000	Wood River near Alda, NE	628	1953–93	1967	12.22	1,630	3/12	11.81	1,300	20
12	06774000	Platte River near Duncan, NE	60,900	[1]1942–93	1905	[3]6.50	44,100	3/11	7.86	18,000	10
13	06775500	Middle Loup River at Dunning, NE	1,850	1945–93	1989	3.55	2,160	7/20	3.96	707	2
					1993	7.09	--				
14	06775900	Dismal River near Thedford, NE	960	1966–93	1983	3.83	1,160	7/8	1.80	329	3
					1983	5.10	--				
15	06776500	Dismal River at Dunning, NE	2,040	1945–93	1983	2.40	1,290	7/20	1.50	701	7
					1947	5.21	--				

Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska—Continued

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
16	06779000	Middle Loup River at Arcadia, NE	5,040	1937–93	1945	5.12	[2]9,700	3/10	5.64	7,200	[2]16
					1960	6.41	--	3/11	6.41	--	
17	06783500	Mud Creek near Sweetwater, NE	707	1946–93	1947	23.30	27,000	3/9	18.95	2,070	5
18	06784000	South Loup River at St. Michael, NE	2,350	1943–93	1947	2.00	50,000	3/9	10.32	9,970	7
19	06784800	Turkey Creek near Dannebrog, NE	66.2	1966–70,	1967	19.21	2,680				
				1978–93	1983	19.26	--	7/23	17.95	1,440	5
20	06785000	Middle Loup River at St. Paul, NE (since Farwell diversion)	8,090	1963–93	1947	12.69	72,000	7/27	6.00	24,100	[2]20
21	06786000	North Loup River at Taylor, NE	2,280	1936–93	1983	5.94	3,210	3/4	5.39	2,150	[2]8
					1957	9.50	--	2/6	6.48	--	
22	06787000	Calumus River near Harrop, NE	692	1978–93	1964	4.80	1,170	7/9	3.20	735	14
					1987	5.34	--	2/12	4.24	--	--
23	06787500	Calamus River near Burwell, NE (since Calamus Dam)	1,060	1985–93	1964	7.35	1,790	7/13	5.13	933	[2]--
					1967	8.90	--				
24	06788500	North Loup River at Ord, NE	3,750	1952–93	1962	5.52	10,100	7/9	4.27	3,290	[2]3
					1993	6.74	--				
25	06788988	Mira Creek near North Loup, NE	65.8	1979–93	1981	10.56	3,460	6/26	8.41	1,930	8
26	06790500	North Loup River near St. Paul, NE	4,290	1928–93	1896	14.90	90,000	7/23	5.92	11,100	[2]5
								3/7	8.85	--	
27	06791500	Cedar River near Spalding, NE	762	1944–53,	1947	7.50	4,000				
				1957–93				5/12	4.96	942	4
28	06792000	Cedar River near Fullerton, NE	1,220	1931–32, 1940–93	1966	16.90	64,700	7/23	9.43	8,160	9
29	06793000	Loup River near Genoa, NE	14,400	1943–93	1966	13.93	129,000	7/24	11.01	37,400	[2]10
30	06794000	Beaver Creek at Genoa, NE	647	1940–93	1950	18.70	21,200	8/31	16.13	6,620	9

Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska—Continued

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
31	06795500	Shell Creek near Columbus, NE	270	1947–75,	1990	22.76	8,000	3/9	21.53	3,600	8
				1977–93				7/10	21.73	--	
32	06796000	Platte River at North Bend, NE	77,100	1949–93	1960	10.04	112,000	3/10	9.71	97,800	50
								3/8	10.97	--	
33	06797500	Elkhorn River at Ewing, NE	1,400	1947–93	1962	10.60	7,500	5/11	8.73	4,310	8
								7/19	8.75	--	
34	06798500	Elkhorn River at Neligh, NE	2,200	1930–93	1987	11.99	14,100	5/11	9.32	6,440	10
					1947	12.53	--				
35	06799000	Elkhorn River at Norfolk, NE	2,790	1945–93	1967	8.52	16,900	7/8	7.70	8,250	5
					1949	15.63	--				
36	06799080	Willow Creek near Foster, NE	137	1975–93	1987	7.94	574	3/11	7.65	442	9
					1983	8.28	--				
37	06799100	North Fork Elkhorn River near Pierce, NE	700	1960–93	1971	15.10	15,200	3/10	13.64	5,760	9
38	06799230	Union Creek at Madison, NE	174	1978–93	1990	25.72	15,100	7/9	25.27	13,700	45
39	06799350	Elkhorn River at West Point, NE	5,100	1972–93	1969	13.21	33,000	7/9	14.02	28,800	10
					1978	16.09	--				
40	06799385	Pebble Creek at Scribner, NE	204	1978–93	1991	24.15	27,900	7/9	23.09	21,000	35
41	06799450	Logan Creek at Pender, NE	731	1965–93	1971	23.11	36,900	3/9	16.68	9,390	2
42	06799500	Logan Creek near Uehling, NE	1,030	1941–93	1971	20.15	25,200	7/9	18.57	11,300	5
43	06800000	Maple Creek near Nickerson, NE	450	1951–93	1990	[3]16.30	11,600	3/9	14.26	6,270	6
					1984	[3]17.65	--				
44	06800500	Elkhorn River at Waterloo, NE	6,900	1928–93	1944	[3]16.60	100,000	3/11	15.76	33,500	12
45	06801000	Platte River near Ashland, NE	84,200	1928–53,	1944	[3]8.10	107,000	3/10	19.23	130,000	>100
				1988–93				7/25	21.45	--	

Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska—Continued

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
46	06803000	Salt Creek at Roca, NE	167	1951–93	1950	26.00	67,000	7/25	20.10	5,140	9
47	06803500	Salt Creek at Lincoln, NE	684	1949–93	1951	26.15	28,200	7/24	26.52	28,400	30
48	06803510	Little Salt Creek near Lincoln, NE	43.6	1969–93	1985	18.24	8,000	7/24	20.58	8,480	50
					1887	20.02	--				
49	06803520	Stevens Creek near Lincoln, NE	47.8	1968–93	1989	19.42	12,900	7/24	18.59	9,760	45
					1984	19.57	--				
50	06803530	Rock Creek near Ceresco, NE	119	1970–93	1987	19.60	23,300	7/23	18.36	15,600	45
51	06803555	Salt Creek at Greenwood, NE	1,051	1951–93	1984	26.50	46,800	7/24	26.57	42,000	10
52	06804000	Wahoo Creek at Ithaca, NE	271	1949–93	1963	22.93	77,400	7/14	21.32	7,380	4
53	06804700	Wahoo Creek at Ashland, NE	416	1990–93	--	--	--	7/24	--	5,440	[5] NA
54	06804900	Johnson Creek near Memphis, NE	21.5	1990–93	--	--	--	7/23	--	240	[5] NA
55	06805500	Platte River at Louisville, NE	85,800	1953–93	1984	11.34	[4]144,000	7/25	11.90	160,000	100
					1960	12.45	--				
56	06806500	Weeping Water Creek at Union, NE	241	1950–93	1950	29.80	60,300	7/23	30.97	65,100	>100
57	06807000	Missouri River at Nebraska City, NE	410,000	1929–93	1952	27.66	414,000	7/23	27.19	196,000	50–100
58	06811500	Little Nemaha River at Auburn, NE	793	1949–93	1950	27.65	164,000	7/24	26.49	105,000	>50
59	06813500	Missouri River at Rulo, NE	414,900	1949–93	1952	25.60	358,000	7/24	25.37	307,000	>100
60	06814500	North Fork Big Nemaha River at Humboldt, NE	548	1952–93	1982	31.25	59,500	7/6	21.93	44,600	10
					1958	31.70	--				
61	06815000	Big Nemaha River at Falls City, NE	1,340	1944–93	1973	31.40	71,600	7/6	29.77	59,000	20
62	06829500	Republican River at Trenton, NE (since storage in Swanson Lake)	8,620	1953–93	1948	5.64	16,800	7/3	4.42	187	[2]1.1
63	06834000	Frenchman Creek at Palisade, NE	1,110	1950–93	1956	8.79	5,560	7/24	8.12	722	[2]3
64	06835000	Stinking Water Creek near Palisade, NE	1,500	1949–93	1956	11.30	3,030	7/27	8.47	458	3
65	06835500	Frenchman Creek at Culbertson, NE	2,770	1930–93	1935	14.80	15,000	9/19	7.57	717	[2]1.4

Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska—Continued

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
66	06836500	Driftwood Creek near McCook, NE	360	1946–93	1950	25.43	4,740	7/24	6.77	112	<2
67	06837000	Republican River at McCook, NE	12,310	1955–93	1960	9.14	5,890	7/26	5.20	516	<2
68	06837300	Red Willow Creek above Hugh Butler Lake, NE	600	1960–93	1972	13.27	4,020	7/23	12.34	687	4
69	06837500	Red Willow Creek near McCook, NE (since storage in Hugh Butler Lake)	740	1960–93	1947	31.95	30,000	7/26	10.01	127	<2
70	06838000	Red Willow Creek near Red Willow, NE (since storage in Hugh Butler Lake)	830	1961–93	1947	18.36	30,000	7/27	10.61	303	[2]2
71	06841000	Medicine Creek above Harry Strunk Lake, NE	770	1950–93	1967	20.05	11,600	7/12	16.35	1,820	2
72	06842500	Medicine Creek below Harry Strunk Lake, NE	880	1949–93	1960	5.97	1,300	7/27	3.27	570	[2]5
73	06843500	Republican River at Cambridge, NE	14,520	1945–93	1947	16.70	160,000	7/24	7.43	1,950	<2
74	06844000	Muddy Creek at Arapahoe, NE	246	1950–93	1986	28.90	10,800	7/24	20.10	2,440	4
75	06844210	Turkey Creek at Edison, NE	74.9	1977–93	1989	12.91	795	7/27	14.28	1,040	13
76	06844500	Republican River near Orleans, NE	15,640	1947–93	1948	11.25	40,600	7/28	10.66	5,220	[2]4
					1960	12.60	--	6/22	12.95	--	
77	06847500	Sappa Creek near Stamford, NE	3,741	1945–93	1966	22.13	43,400	3/9	8.50	440	2
78	06849500	Republican River below Harlan County Dam, NE	20,760	1952–93	1957	8.65	4,320	7/17	4.56	1,490	[2]2
79	06851000	Center Creek at Franklin, NE	177	1948–56, 1967–75, 1977–93	1950	6.80	3,150	7/24	7.36	1,860	10
80	06851500	Thompson Creek at Riverton, NE	279	1948–56, 1968-75, 1977-93	1950	13.22	12,200	7/17	14.70	7,000	15

Table 12. Maximum stages and discharges prior to and during March 1–September 30, 1993, in Nebraska—Continued

Site no. (fig. 21)	Station no.	Stream and place of determination	Drainage area (mi^2)	Maximum prior to 1993				Maximum during March–September 1993			
				Period	Year	Stage (ft)	Dis-charge (ft^3/s)	Date (month/day)	Stage (ft)	Dis-charge (ft^3/s)	Discharge recurrence interval (years)
81	06852000	Elm Creek at Amboy, NE	39.2	1948–93	1983	16.96	7,800	7/26	16.41	6,800	40
					1959	17.05	--				
82	06853020	Republican River at Guide Rock, NE	22,090	1950–93	1957	[3]20.73	29,200	7/19	15.47	9,860	10
83	06879900	Big Blue River at Surprise, NE	345	1964–93	1965	11.52	10,700	3/10	9.57	2,360	3
84	06880000	Lincoln Creek near Seward, NE	446	1953–93	1957	20.53	10,100	3/10	18.35	3,280	6
85	06880500	Big Blue River at Seward, NE	1,099	1953–93	1957	22.34	15,300	3/11	20.86	7,640	7
					1967	22.83	--				
86	06880800	West Fork Big Blue River near Dorchester, NE	1,206	1958–93	1986	22.62	11,800	3/11	21.71	12,400	20
87	06881000	Big Blue River near Crete, NE	2,716	1945–93	1950	28.74	27,600	3/12	28.80	10,000	4
					1986	29.86	--				
88	06881200	Turkey Creek near Wilber, NE	460	1959–93	1984	21.43	33,000	7/25	17.44	5,810	6
89	06881500	Big Blue River at Beatrice, NE	3,900	1974–93	1984	31.27	55,100	7/26	28.77	28,800	10
90	06882000	Big Blue River at Barneston, NE	4,447	1932–93	1941	34.30	57,700	7/27	27.87	32,100	12
91	06883000	Little Blue River near Deweese, NE	979	1953–72, 1974–93	1969	18.57	25,100	7/24	14.67	13,800	12
92	06883940	Big Sandy Creek at Alexandria, NE	607	1979–93	1984	16.71	21,900	7/26	12.80	5,700	3
93	06884000	Little Blue River near Fairbury, NE	2,350	1908–15, 1928–93	1992	24.53	54,000	7/27	21.17	24,100	10
94	06884025	Little Blue River at Hollenberg, KS	2,752	1974–93	1992	21.21	47,800	7/27	18.12	26,500	13

[1]Since Kingsley Dam.
[2]Regulated.
[3]Different site and datum.
[4]Date of maximum discharge. Maximum stage did not occur on the same day.
[5]Maximum average daily flow not available.