Table 13. Maximum stages and discharges prior to and during March 1–September 30, 1993, in North Dakota

[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]

Site no. (fig. 22)	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	06341410	Turtle Creek above Washburn, ND	350	1987–93	1987	6.94	845	3/7	4.69	170	--
2	06341800	Painted Woods Creek, near Wilton, ND	427	1958–81, 1982–93	1979	9.64	4,050	7/23	8.13	1,580	10
3	06342260	Square Butte Creek below Center, ND	146	1965–93	1966	14.35	9,700	7/26	8.86	1,520	<10
4	06342450	Burnt Creek near Bismarck, ND	108	1968–93	1979	16.93	10,000	7/23	12.17	913	<10
5	06342500	Missouri River at Bismarck, ND	186,400	1928–93	1952	27.90	500,000	3/9	[1]9.01	--	[2]<10
								7/24	--	26,000	
6	06347500	Big Muddy Creek near Almont, ND	456	[3]1946–73, 1991–93	1950	30.70	20,200	7/23	30.99	8,390	25
7	06348000	Heart River near Lark, ND	2,750	1946–93	1950	20.70	29,200	7/23	16.85	12,100	10
8	06348300	Heart River at Stark Bridge near Judson, ND	2,930	1986–93	1987	16.70	9,500	7/23	15.47	9,390	--
9	06349000	Heart River near Mandan, ND	3,310	1924, 1928–33, 1937–93	1950	25.75	30,500	7/23	15.45	11,800	<10
10	06349215	Long Lake Creek above Long Lake near Moffit, ND	280	1989–93	1989	5.60	402	3/25	10.05	--	--
								7/16	--	1,760	
11	06349275	Long Lake Creek below Long Lake near Moffit, ND	700	1989–93	1989	1.81	12	7/18	3.54	271	--
12	06349500	Apple Creek near Menoken, ND	1,680	1945–93	1950	--	6,750	7/16	16.05	1,290	<10
					1979	17.46	--				
13	06354000	Cannonball River at Breien, ND	4,100	1934–93	1950	22.30	94,800	7/16	10.92	6,040	<10
14	06354580	Beaver Creek below Linton, ND	765	1990–93	1991	7.21	525	7/18	11.79	2,270	--
15	06354815	Porcupine Creek near Fort Yates, ND	220	1991–93	1991	10.35	505	7/16	13.62	1,200	--

Table 13. Maximum stages and discharges prior to and during March 1–September 30, 1993, in North Dakota—Continued

Site no. (fig. 22)	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	06467600	James River near Manfred, ND	253	1955–93	1979	9.20	2,000	7/23	9.40	2,700	>100
17	06468170	James River near Grace City, ND	1,060	1968–93	1969	12.00	3,100	7/28	13.49	3,520	10
					1987	12.20	--				
18	06468250	James River above Arrowwood Lake near Kensal, ND	1,200	1986–93	1987	11.48	1,500	7/29	10.64	3,400	--
19	06469400	Pipestem Creek near Pingree, ND	700	1974–93	1979	11.60	2,520	7/26	10.64	1,150	<10
20	06470000	James River at Jamestown, ND	2,820	1928–33, 1935, 1937–39, 1943–93	1950	--	[4]6,390	7/16	13.58	1,300	>100
					1969	[4]16.94	--				
					1983	[5]8.76	[5]996				
21	06470500	James River at LaMoure, ND	4,390	1950–93	1969	[4]16.17	[4]6,800	7/21	14.64	2,830	[2]10
					1979	[5]14.09	[5]3,830				
22	06470800	Bear Creek near Oakes, ND	357	1977–93	1979	11.47	1,170	7/29	11.02	591	<10
23	06470875	James River at Dakota Lake Dam near Ludden, ND	5,480	1982–93	1987	13.76	2,300	8/3	13.53	1,660	[2]<10

[1]Ice affected.
[2]Discharge recurrence interval for regulated period.
[3]Annual maximum discharge only for 1971–73.
[4]Maximum before 1974 regulation.
[5]Maximum after 1974 regulation.