

**Table 37.** Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Oklahoma

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

Station number (fig. 58)	Station name	Total drainage area (mi <sup>2</sup> )	Maximum stage and discharge for period of record through 1995				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft <sup>3</sup> /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft <sup>3</sup> /s)	Regu-lated during flood <sup>1</sup>	Recur-rence interval (years)
07150500	Salt Fork Arkansas River near Jet, OK	3,202	1938–93	1938	13.80	25,900	4/02/73	11.31	10,600	Y	25
07150580	Sand Creek tributary near Kremlin, OK	7.21	1964–75	1974	11.20	12,000	10/11/73	11.20	12,000	N	>100
07151000	Salt Fork Arkansas River at Tonkawa, OK	4,528	1904, 1923, 1935–89, 1991–95	1974	28.98	97,300	10/11/73 10/03/86	28.98 27.61	97,300 74,700	Y Y	>100 >100
07152000	Chikaskia River near Blackwell, OK	1,859	1923, 1936–95	1923	37.00	100,000	10/03/86	34.28	59,400	N	15
07152500	Arkansas River at Ralston, OK	54,465	1923–95	1974 1923	22.98 23.00	211,000 200,000	10/13/73 10/04/86	22.98 22.20	211,000 174,000	N Y	25 50
07152520	Black Bear Creek tributary near Garber, OK	0.97	1964–75	1974	9.60	1,310	8/14/74	9.60	1,310	N	25–50
07154500	Cimarron River near Kenton, OK	1,106	1951–95	1966 1977	17.32 21.62	43,400 37,900	5/25/77	21.62	37,900	N	40–50
07154650	Tesesquite Creek near Kenton, OK	25.4	1964–85	1971 1975	19.81 20.42	7,250 7,240	8/06/71	19.81	7,250	N	15
07157950	Cimarron River near Buffalo, OK	12,004	1960–94	1973 1987	5.57 9.04	26,400 12,100	9/26/73 7/25/79	5.57 5.40	26,400 22,900	N N	50 25–50
07158000	Cimarron River near Waynoka, OK	13,334	1914, 1935, 1938–95	1957	15.10	94,500	5/10/79 9/02/74	11.70 10.08	48,200 52,400	N N	10 10–15
07158020	Cimarron River tributary near Lone Wolf, OK	4.26	1964–75	1975	5.32	921	11/02/74	5.32	921	N	10
07158080	Sand Creek tributary near Waynoka, OK	1.61	1964–75	1970	6.32	587	8/21/70	6.32	587	N	10–25
07158180	Salt Creek tributary near Okeene, OK	8.23	1964–75	1974	8.24	4,500	9/20/74	8.24	4,500	N	10–25
07158400	Salt Creek near Okeene, OK	196	1962–67, 1974–79	1974	16.90	12,700	9/19/74	16.90	12,700	N	25–50
07158550	Turkey Creek tributary near Goltry, OK	5.08	1964–82	1976	12.60	5,050	5/26/76	12.60	5,050	N	50–100
07159000	Turkey Creek near Drummond, OK	248	1932, 1948–74	1974	25.90	36,300	10/11/73	25.90	36,300	N	50–100
07159100	Cimarron River near Dover, OK	15,713	1974–95	1987	26.10	123,000	5/27/82 10/03/86	22.87 26.10	68,900 123,000	N N	10–15 50
07159200	Kingfisher Creek near Kingfisher, OK	157	1967–81	1977	28.93	20,700	5/27/77	28.93	20,700	N	10–25
07159750	Cottonwood Creek near Seward, OK	320	1973–82, 1990–95	1993	32.74	46,100	11/02/74	23.99	29,900	Y	10–25
07160500	Skeleton Creek near Lovell, OK	410	1932, 1949–93	1957 1987	34.58 36.78	75,200 55,400	10/03/86	36.78	55,400	N	50
07160550	West Beaver Creek near Orlando, OK	13.9	1964–85	1982 1980	11.60 12.02	4,400 3,410	5/07/82	11.60	4,400	N	10–25
07161000	Cimarron River at Perkins, OK	17,852	1912, 1927–38, 1940–91	1987	26.75	162,000	10/04/86 5/19/82	26.75 22.03	162,000 106,000	N N	75–100 15–20
07164500	Arkansas River at Tulsa, OK	74,615	1905–95	1987	25.21	307,000	10/05/86	25.21	307,000	Y	>100
07165500	Polecat Creek below Heyburn Reservoir near Heyburn, OK	123	1940, 1943–79	1940 1975	-- 14.80	26,000 2,080	11/04/74	14.80	2,080	Y	10
07165550	Snake Creek near Bixby, OK	50.0	1962–76	1974	21.55	9,280	6/09/74	21.55	9,280	N	10–25

**Table 37.** Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Oklahoma—Continued

Station number (fig. 58)	Station name	Total drainage area (mi <sup>2</sup> )	Maximum stage and discharge for period of record through 1995				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft <sup>3</sup> /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft <sup>3</sup> /s)	Regu-lated during flood <sup>1</sup>	Recur-rence interval (years)
07165570	Arkansas River near Haskell, OK	75,473	1973–95	1987	22.82	259,000	10/05/86	22.82	259,000	Y	50–100
07171120	Clear Creek tributary near Hollow, OK	2.19	1967–75, 1980–81, 1983–84	1974 1984	7.22 7.63	1,040 758	3/08/74	7.22	1,040	N	50
07171400	Verdigris River near Oologah, OK	4,339	1943, 1961–92	1987 1943	38.23 65.20	53,700 --	5/16/73 10/14/86	38.05 38.23	30,000 53,700	Y Y	20–25 >100
07173000	Caney River near Hulah, OK	733	1926, 1938–93	1987 1944	26.80 44.28	58,000 51,000	10/03/86	26.80	58,000	Y	>100
07174600	Sand Creek at Okesa, OK	139	1960–93	1993 1974	24.29 28.60	20,200 19,500	3/10/74	28.60	19,500	N	20–25
07175500	Caney River near Ramona, OK	1,955	1931, 1935–38, 1943, 1945–95	1987 1943	31.16 39.80	85,600 --	9/29/86 10/05/86	29.14 31.16	43,000 85,600	Y Y	100 >100
07176000	Verdigris River near Claremore, OK	6,534	1935–95	1943	55.05	182,000	10/12/86	44.99	78,400	Y	>100
07176465	Birch Creek below Birch Lake near Barnsdall, OK	66.0	1978–92	1987	13.37	2,070	10/07/86	13.37	2,070	Y	--
07176500	Bird Creek at Avant, OK	364	1943, 1946–95	1960 1974	31.40 32.03	32,400 32,300	3/11/74 6/10/85	32.03 30.70	32,300 27,900	N Y	40–50 10–25
07176800	Candy Creek near Wolco, OK	30.6	1970–81	1974	18.16	9,520	3/10/74	18.16	9,520	N	10
07177000	Hominy Creek near Skiatook, OK	340	1943–80	1960	38.82	35,600	11/04/74	37.03	24,800	N	40–50
07178640	Bull Creek near Inola, OK	11.10	1965–75	1973	13.25	1,570	6/03/73	13.25	1,570	N	5–10
07185000	Neosho River near Commerce, OK	5,876	1904, 1927, 1935, 1938, 1940–95	1951 1987 1994	-- 26.23 25.67	267,000 103,000 106,000	10/06/86	26.23	103,000	Y	75–100
07188000	Spring River near Quapaw, OK	2,510	1935, 1940–95	1993	46.60	230,000	2/24/85	33.59	105,000	N	15–20
07189700	Horse Creek at Afton, OK	21.9	1966–85	1976	13.58	2,690	7/03/76	13.58	2,690	N	25
07190600	Big Cabin Creek near Pyramid Corners, OK	71.1	1964–76, 1979–80	1974	21.58	18,800	3/08/74	21.58	18,800	N	25–50
07191220	Spavinaw Creek near Sycamore, OK	133	1960–95	1975	22.07	39,800	7/27/75	22.07	39,800	N	>100
07196000	Flint Creek near Kansas, OK	110	1956–76, 1979–90, 1993–95	1974	19.42	43,600	6/08/74	19.42	43,600	N	>100
07196380	Steely Hollow near Tahlequah, OK	3.59	1965–75	1974	12.40	5,000	6/08/74	12.40	5,000	N	10–25
07197000	Baron Fork at Eldon, OK	307	1945, 1948–95	1990	25.91	57,600	10/01/86	25.78	55,500	N	50–75
07228290	Rough Creek near Thomas, OK	10.4	1964–85	1981	18.07	6,270	5/23/81	18.07	6,270	N	20–25
07228500	Canadian River at Bridgeport, OK	25,276	1914–15, 1945–64, 1970–95	1948 1914	14.60 19.40	150,000 --	5/17/82	17.55	86,100	Y	>100
07228930	Worley Creek near Tuttle, OK	11.2	1965–72, 1979–85	1984	16.68	3,000	10/20/83	16.68	3,000	N	10–25
07229300	Walnut Creek at Purcell, OK	202	1966–93	1984	21.40	67,700	10/20/83	21.40	67,700	N	>100
07229430	Arbeca Creek near Allen, OK	2.26	1964–74	1971	13.86	2,600	10/08/70	13.86	2,600	N	25

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Station number (fig. 58)	Station name	Total drainage area (mi <sup>2</sup> )	Maximum stage and discharge for period of record through 1995				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Discharge (ft <sup>3</sup> /s)	Date (month/day/year)	Stage (ft)	Discharge (ft <sup>3</sup> /s)	Regulated during flood <sup>1</sup>	Recurrence interval (years)
07231000	Little River near Sasakwa, OK	865	1939, 1943–95	1950	33.48	44,600	5/01/85	31.73	18,500	Y	50–100
07231320	Leader Creek tributary near Atwood, OK	0.72	1964–85	1971	16.10	1,470	10/08/70	16.10	1,470	N	25–30
07231500	Canadian River at Calvin, OK	27,952	1906, 1935–95	1950, 1990	17.35, 18.97	174,000, 146,000	5/29/87	15.88	154,000	Y	30–40
07231950	Pine Creek near Higgins, OK	9.99	1964–85	1977	20.18	18,000	3/27/77	20.18	18,000	N	30–40
07232550	South Fork tributary near Guymon, OK	0.26	1964–85	1982	7.94	81	4/30/82	7.94	81	N	--
07233850	Sharp Creek tributary near Turpin, OK	1.00	1964–75	1973	13.76	120	3/23/73	13.76	120	N	10–25
07234100	Clear Creek near Elmwood, OK	170	1966–93	1989	14.17	20,700	5/17/89	14.17	20,700	N	25–30
07237750	Cottonwood Creek near Vici, OK	11.8	1964–84	1975	9.90	2,050	5/13/75	9.90	2,050	N	15–25
07237800	Bent Creek near Seiling, OK	139	1967–87	1974	20.04	9,120	8/27/74	20.04	9,120	N	25–35
07241000	North Canadian River below Lake Overholser near Oklahoma City, OK	13,222	1921, 1923–24, 1953–68, 1970–72, 1974–87, 1989–95	1924	40.90	135,000	5/28/87	29.85	18,700	Y	10–25
07241550	North Canadian River near Harrah, OK	13,501	1969–95	1987, 1993	19.60, 21.90	27,200, 25,500	5/29/87	19.60	27,200	Y	50–75
07241880	Sand Creek near Cromwell, OK	9.48	1964–85	1984	15.66	3,720	10/20/83	15.66	3,720	N	25–30
07242350	Deep Fork near Arcadia, OK	105	1970–93	1975, 1989	27.90, 57.78	14,300, 1,470	11/02/74	27.90	14,300	Y	10–15
07243000	Dry Creek near Kendrick, OK	69.0	1956–94	1975, 1982	19.20, 23.99	18,000, 16,900	11/02/74, 5/12/82	19.20, 23.99	18,000, 16,900	N, N	50, 40–50
07243550	Adams Creek near Beggs, OK	5.90	1965–84	1974	13.69	3,390	6/08/74	13.69	3,390	N	30–40
07246630	Big Black Fox Creek near Long, OK	5.32	1964–84	1971	10.30	1,760	10/26/70	10.30	1,760	N	10
07300150	Bear Creek near Vinson, OK	7.24	1964–85	1977	14.18	4,160	5/19/77	14.18	4,160	N	25
07301455	Turkey Creek near Erick, OK	19.8	1964–72, 1974, 1978–85	1974	7.88	3,040	--/--/74	7.88	3,040	N	10–15
07301480	Short Creek near Sayre, OK	9.12	1964–75, 1977–80, 1982–85	1977	19.63	2,450	5/19/77	19.63	2,450	N	30–40
07301500	North Fork Red River near Carter, OK	2,337	1945–95	1959, 1977	13.42, 14.98	53,400, 35,800	5/17/77	14.98	35,800	N	30–35
07303000	North Fork Red River below Altus Dam near Lugert, OK	2,515	1928, 1930–32, 1951–62, 1964–67, 1969–73, 1975–92	1951, 1977	12.70, 16.37	16,100, 12,900	5/21/77	16.37	12,900	Y	--
07303400	Elm Fork of North Fork Red River near Carl, OK	416	1960–79, 1995	1995	18.80	62,300	5/17/77	12.60	22,100	N	10

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07303450	Deer Creek near Plainview, OK	27.8	1964–75	1973	12.38	2,680	6/02/73	12.38	2,680	N	10–25
07304500	Elk Creek near Hobart, OK	549	1905–06, 1949–93	1987 1993	31.53 31.65	28,000 23,600	10/20/83 10/3/86	30.94 31.53	18,600 28,000	Y Y	25 50–100
07305000	North Fork Red River near Headrick, OK	4,244	1905–07, 1935, 1938–95	1935	19.80	60,000	5/28/77 10/04/86	17.26 19.07	35,000 59,000	Y Y	45–50 >100
07311000	East Cache Creek near Walters, OK	675	1906, 1939–63, 1970–95	1984	30.66	50,900	10/21/83	30.66	50,900	Y	50–75
07311200	Blue Beaver Creek near Cache, OK	24.6	1965–95	1977	18.02	13,600	8/28/77	18.02	13,600	Y	50
07311500	Deep Red Run near Randlett, OK	617	1950–80, 1983–95	1984 1987	28.89 29.58	72,300 52,900	10/20/83 5/29/87	28.89 29.58	72,300 52,900	N N	>100 75–100
07312850	Nine Mile Beaver Creek near Elgin, OK	6.29	1964–85	1984 1978	11.82 11.85	3,950 3,740	10/20/83	11.82	3,950	N	10–25
07313500	Beaver Creek near Waurika, OK	563	1951, 1953–93	1951	27.70	65,300	6/09/87	23.04	2,710	Y	--
07315500	Red River near Terral, OK	28,723	1935, 1938–80, 1982–83, 1987–91, 1994–95	1987 1995	32.65 30.56	225,000 236,000	5/30/87	32.65	225,000	Y	>100
07315700	Mud Creek near Courtney, OK	572	1957, 1961–95	1990 1987	32.41 33.14	49,600 38,800	5/29/87	33.14	38,800	N	10–25
07316000	Red River near Gainesville, TX	30,782	1936–95	1987 1995	40.08 36.63	265,000 169,000	10/24/83 5/31/87	37.14 40.08	151,000 265,000	Y Y	10–25 >100
07316130	Wilson Creek tributary near McMillan, OK	2.97	1965–75	1975	8.18	1,380	5/23/75	8.18	1,380	N	10
07316140	Brier Creek near Powell, OK	12.0	1965–85	1982	20.20	14,100	10/14/81	20.20	14,100	N	40–50
07322000	Sandstone Creek subwatershed 9 near Elk City, OK	3.50	1952–57, 1959–64, 1966, 1968–73	1971 1973	-- --	2,420 2,110	6/08/71 5/22/73	-- --	2,420 2,110	N N	10–25 10
07324200	Washita River near Hammon, OK	1,387	1970–87, 1990–95	1982	23.44	6,000	5/17/82	23.44	6,000	Y	25–50
07324400	Washita River near Foss, OK	1,551	1957–59, 1961–87, 1990–95	1957 1959	20.40 23.40	14,000 --	3/30/73	18.57	2,000	Y	--
07325000	Washita River near Clinton, OK	1,977	1934–95	1934 1951	33.90 31.09	90,000 66,800	10/03/86	25.93	10,600	Y	>100
07325500	Washita River at Carnegie, OK	3,129	1913, 1921, 1923–24, 1934–36, 1938–95	1949 1995	26.21 31.50	50,000 40,200	10/20/83	26.70	40,600	Y	75–100
07326000	Cobb Creek near Fort Cobb, OK	313	1937, 1940–65, 1967–95	1937	19.30	51,000	6/23/87	16.72	1,280	Y	--
07326500	Washita River at Anadarko, OK	3,656	1903–08, 1936–37, 1964–91, 1993–95	1984 1995	25.20 25.37	44,700 52,800	10/21/83	25.20	44,700	Y	75–100
07327040	Delaware Creek near Anadarko, OK	40.1	1962–77	1977 1962	10.17 11.79	1,201 131	5/31/77	10.17	1,201	N	--

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07327438	Subwatershed 5R near Tabler, OK	0.04	1967–78	1973	--	63	--/--/73	--	63	N	10–25
07327440	East Bitter Creek near Tabler, OK	35.2	1964–77	1973	12.57	4,620	5/24/73	12.57	4,620	N	10–25
07328070	Winter Creek near Alex, OK	33.0	1963–87	1978	17.35	6,080	5/27/78	17.35	6,080	Y	10–25
07328100	Washita River at Alex, OK	4,787	1921, 1927, 1940–52, 1955, 1957, 1965–86, 1989–95	1927 1984 1995	-- 23.78 17.28	53,600 23,400 25,000	10/21/83	23.78	23,400	Y	75–100
07328500	Washita River near Pauls Valley, OK	5,330	1938–95	1987 1950	28.72 29.88	43,600 30,000	5/29/87	28.72	43,600	Y	>100
07329500	Rush Creek near Maysville, OK	206	1954–76, 1978–80, 1983–85	1957	23.62	38,500	5/21/79	19.21	17,600	Y	10–25
07331000	Washita River near Dickson, OK	7,202	1908, 1927, 1929–95	1990 1987	44.26 45.24	118,000 105,000	5/30/87	45.24	105,000	Y	>100
07332400	Blue River at Milburn, OK	203	1966–87	1971	27.87	35,100	10/08/70	27.87	35,100	N	25
07332500	Blue River near Blue, OK	476	1937–95	1982	44.20	65,200	10/14/81	44.20	65,200	N	>100
07333800	McGee Creek near Stringtown, OK	86.6	1956–75	1974	17.68	11,100	11/24/73	17.68	11,100	N	10–25
07334000	Muddy Boggy Creek near Farris, OK	1,087	1938–95	1945 1990	46.94 48.73	61,900 49,800	10/16/81	44.56	45,000	Y	10–25
07335000	Clear Boggy Creek near Caney, OK	720	1938, 1942–89	1938	26.91	54,600	10/14/81	26.60	53,500	Y	>100
07335320	Bokchito Creek near Soper, OK	16.6	1965–75	1975	9.24	5,840	10/30/74	9.24	5,840	N	5–10
07335500	Red River at Arthur City, TX	44,531	1891–95, 1897–98, 1901–95	1908	43.20	400,000	5/14/82	26.65	142,000	Y	30–35
07335700	Kiamichi River near Big Cedar, OK	40.1	1966–95	1990	19.60	24,400	2/10/71	17.08	21,500	N	25
07336000	Tenmile Creek near Miller, OK	68.0	1956–81, 1983–84	1977	22.91	10,600	3/28/77	22.91	10,600	N	>100
07336520	Frazier Creek near Oleta, OK	19.4	1964–85	1985	18.33	7,400	11/01/85	18.33	7,400	N	10–25
07336710	Rock Creek near Sawyer, OK	3.39	1964–74	1972	7.16	1,560	12/09/71	7.16	1,560	N	10–25
07336785	Bokchito Creek near Garvin, OK	2.96	1965–76	1972 1973	7.30 9.44	1,270 1,220	12/09/71	7.30	1,270	N	10–25
07337220	Big Branch near Ringold, OK	1.99	1964–74	1973	14.42	1,540	10/31/72	14.42	1,540	N	10–25
07337500	Little River near Wright City, OK	645	1930–31, 1945–89	1961 1950	45.60 45.77	78,200 75,400	12/10/71	35.68	11,200	Y	50
07337900	Glover River near Glover, OK	315	1961–95	1972	29.72	98,600	12/10/71	29.72	98,600	N	50–75
07338500	Little River below Lukfata Creek near Idabel, OK	1,226	1930–95	1972 1938	39.39 39.70	103,000 86,000	12/10/71	39.39	103,000	Y	50–75
07338520	Yanubbee Creek near Broken Bow, OK	9.10	1964–85	1984	15.77	4,700	5/03/84	15.77	4,700	N	10–25
07338780	Mountain Fork tributary near Smithville, OK	0.85	1965–84	1982	10.78	1,030	5/13/82	10.78	1,030	N	50–100

<sup>1</sup>Regulated during flood: N, no; Y, yes.