

Methods for Estimating the Magnitude and Frequency of Peak Discharges of Rural, Unregulated Streams in Virginia

U.S. GEOLOGICAL SURVEY

Water-Resources Investigations Report 94-4148

Prepared in cooperation with the

VIRGINIA DEPARTMENT OF TRANSPORTATION



Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01484800	1965-91	27	27	--	C	S	28	52	73	108	141	181	228	304
						R	41	74	105	154	198	249	308	397
						W	28	53	77	115	151	194	245	325
01613900	1961-91	31	31	--	NV	S	837	1,540	2,080	2,840	3,450	4,100	4,770	5,720
						R	611	1,130	1,590	2,290	2,890	3,550	4,270	5,330
						W	811	1,450	1,930	2,630	3,210	3,840	4,530	5,540
01615000	1944-91	48	48	--	NV	S	2,160	4,030	5,640	8,120	10,300	12,800	15,700	20,000
						R	1,610	2,970	4,150	5,920	7,400	9,030	10,800	13,500
						W	2,110	3,870	5,290	7,410	9,240	11,300	13,700	17,300
01616000	1950-91	24	42	--	NV	S	483	813	1,080	1,460	1,780	2,130	2,520	3,100
						R	611	1,120	1,570	2,240	2,810	3,420	4,090	5,080
						W	498	876	1,220	1,760	2,220	2,710	3,240	4,000
01620500	1947-91	45	45	--	NV	S	668	1,500	2,430	4,270	6,330	9,200	13,200	20,700
						R	665	1,240	1,760	2,570	3,260	4,030	4,860	6,090
						W	668	1,450	2,240	3,620	4,980	6,750	9,110	13,500
01621000	1943-86	31	44	55	NV	S	2,260	3,990	5,680	8,660	11,700	15,500	20,500	29,100
						R	2,290	4,300	6,080	8,800	11,100	13,800	16,700	21,100
						W	2,260	4,030	5,760	8,700	11,500	14,800	18,900	25,900
01621200	1949-76	27	28	--	NV	S	548	960	1,320	1,890	2,420	3,030	3,760	4,920
						R	465	852	1,200	1,720	2,160	2,650	3,190	3,990
						W	539	938	1,280	1,820	2,310	2,860	3,500	4,490
01621400	1949-61	13	13	40	NV	S	469	690	867	1,130	1,350	1,610	1,890	2,330
						R	244	412	543	715	848	988	1,140	1,370
						W	425	605	737	929	1,090	1,280	1,500	1,830

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01621450	1966-75	10	10	25	NV	S	41	69	96	141	185	239	306	419
						R	52	90	122	166	201	239	279	336
						W	43	76	107	154	194	239	290	370
01622000	1924-91	63	68	130	NV	S	7,150	13,400	19,600	30,600	41,800	56,200	74,700	107,000
						R	8,080	15,100	21,100	30,100	37,700	46,200	55,800	70,400
						W	7,210	13,600	19,800	30,500	40,700	53,200	68,900	96,200
01622100	1966-75	10	10	--	NV	S	58	102	138	194	242	298	361	457
						R	91	163	225	319	396	478	565	692
						W	65	123	179	265	336	411	492	607
01622300	1967-76	10	10	--	NV	S	53	74	89	110	128	146	166	194
						R	44	80	113	165	210	258	309	383
						W	50	76	100	140	174	210	248	300
01622400	1967-91	21	25	--	NV	S	50	84	114	163	207	261	324	426
						R	44	78	110	157	197	241	288	355
						W	49	83	113	161	203	252	308	394
01624300	1968-86	19	19	50	NV	S	4,340	7,500	10,200	14,600	18,500	23,100	28,600	37,200
						R	4,290	8,040	11,300	16,300	20,500	25,200	30,400	38,300
						W	4,330	7,640	10,600	15,400	19,600	24,300	29,700	37,900
01624800	1968-91	24	24	--	NV	S	2,440	3,830	4,790	6,040	6,990	7,940	8,910	10,200
						R	1,980	3,640	5,090	7,240	9,050	11,000	13,200	16,500
						W	2,370	3,780	4,900	6,570	7,970	9,480	11,100	13,400
01625000	1924-91	65	68	115	NV	S	6,190	11,700	16,200	23,000	28,700	35,000	42,000	52,300
						R	6,720	12,500	17,500	24,800	31,000	37,700	45,200	56,400
						W	6,220	11,800	16,400	23,400	29,200	35,700	42,900	53,400

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01626000	1943-91	40	49	--	M	S	2,660	5,910	9,360	15,800	22,600	31,600	43,400	64,600
01626850	1975-91	17	17	25	M	S	2,910	6,110	9,360	15,200	21,100	28,800	38,600	55,700
01627500	1924-91	50	68	120	M	S	5,090	10,100	14,100	19,900	24,700	29,700	35,100	42,800
01628500	1931-91	61	61	120	NV	S	16,200	30,100	42,400	62,200	80,400	102,000	127,000	168,000
						R	19,600	36,800	51,100	72,100	90,000	110,000	133,000	168,000
						W	16,400	30,700	43,600	64,200	82,600	104,000	129,000	168,000
01629500	1924-91	33	68	120	NV	S	19,300	38,000	55,600	85,100	113,000	147,000	189,000	257,000
						R	21,000	39,700	55,800	79,900	100,000	123,000	149,000	189,000
						W	19,500	38,300	55,600	83,000	108,000	136,000	170,000	224,000
01629945	1959-91	32	33	--	B	S	174	382	573	880	1,160	1,480	1,850	2,420
						R	229	464	676	1,000	1,290	1,610	1,970	2,510
						W	179	394	593	909	1,190	1,520	1,880	2,450
01631000	1900-91	67	92	120	NV	S	20,700	38,900	55,400	82,100	107,000	136,000	171,000	227,000
						R	21,900	41,600	58,700	84,400	106,000	131,000	158,000	199,000
						W	20,700	39,200	55,900	82,600	107,000	135,000	167,000	219,000
01632000	1924-91	67	68	155	NV	S	8,110	14,500	19,600	26,900	32,900	39,300	46,300	56,300
						R	5,330	10,000	14,100	20,400	25,800	31,800	38,600	48,900
						W	7,950	14,000	18,700	25,300	30,900	37,100	44,000	54,100
01632300	1950-77	24	28	--	NV	S	128	296	477	816	1,170	1,650	2,260	3,370
						R	360	639	874	1,210	1,490	1,780	2,110	2,580
						W	144	348	572	953	1,300	1,710	2,190	3,000
01632900	1961-91	30	31	--	NV	S	2,030	3,830	5,430	7,970	10,300	13,000	16,100	21,100
						R	2,420	4,500	6,320	9,060	11,400	13,900	16,800	21,000
						W	2,070	3,970	5,710	8,430	10,800	13,500	16,500	21,000
01632950	1966-75	10	10	--	NV	S	23	34	42	53	62	71	81	95
						R	29	52	74	108	137	168	201	248
						W	24	39	54	79	100	121	144	174

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Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01632970	1972-91	19	20	--	NV	S	701	1,270	1,740	2,470	3,100	3,820	4,630	5,870
						R	320	581	810	1,150	1,440	1,760	2,100	2,610
						W	623	1,030	1,310	1,720	2,080	2,500	2,980	3,730
01633000	1943-91	49	49	155	NV	S	10,300	17,400	22,800	30,400	36,600	43,300	50,400	60,700
						R	10,100	19,000	26,600	37,900	47,500	58,300	70,400	88,900
						W	10,300	17,500	23,400	32,200	39,600	47,700	56,400	69,100
01633500	1943-76	30	34	63	NV	S	1,930	3,590	5,060	7,390	9,510	12,000	14,900	19,500
						R	2,260	4,240	6,010	8,710	11,000	13,600	16,500	20,700
						W	1,960	3,690	5,290	7,830	10,100	12,700	15,600	20,000
01633650	1971-91	21	21	--	NV	S	114	229	340	528	712	940	1,220	1,690
						R	225	407	567	809	1,010	1,240	1,480	1,850
						W	124	259	397	627	833	1,070	1,340	1,760
01634000	1926-89	64	64	120	NV	S	11,100	20,200	28,200	40,800	52,200	65,600	81,100	106,000
						R	11,800	22,300	31,500	45,300	57,100	70,200	84,700	107,000
						W	11,100	20,400	28,600	41,700	53,400	66,800	82,200	106,000
01634500	1936-91	55	56	--	NV	S	3,110	6,320	9,450	14,800	20,100	26,700	34,900	48,700
						R	2,780	5,230	7,400	10,700	13,600	16,800	20,300	25,600
						W	3,090	6,180	9,020	13,600	17,900	23,000	29,200	39,600
01635500	1933-91	59	59	--	NV	S	2,210	4,340	6,510	10,400	14,400	19,600	26,400	38,300
						R	2,180	4,120	5,860	8,560	10,900	13,400	16,200	20,300
						W	2,210	4,310	6,380	9,920	13,300	17,600	22,900	32,300
01636210	1936-77	31	42	--	B	S	797	1,600	2,460	4,050	5,750	8,010	11,000	16,600
						R	709	1,370	1,950	2,820	3,570	4,420	5,370	6,770
						W	786	1,560	2,330	3,680	5,050	6,820	9,120	13,200

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01638480	1971-91	21	21	40	B	S	3,880	7,470	10,700	15,900	20,600	26,300	32,800	43,300
						R	2,900	5,280	7,270	10,200	12,800	15,600	18,700	23,400
						W	3,700	6,870	9,530	13,600	17,300	21,500	26,400	33,900
01643700	1966-91	24	26	100	B	S	3,480	6,020	8,040	11,000	13,400	16,100	19,000	23,200
						R	3,690	6,640	9,110	12,800	15,900	19,400	23,200	28,900
						W	3,510	6,150	8,320	11,500	14,200	17,200	20,400	25,200
01644000	1889-91	65	103	--	B	S	6,990	14,100	21,000	33,400	45,700	61,300	81,100	115,000
						R	7,860	13,700	18,400	25,500	31,400	38,000	45,300	55,900
						W	7,040	14,000	20,700	32,100	43,100	56,900	74,100	103,000
01644100	1966-77	12	12	25	B	S	348	573	757	1,030	1,270	1,540	1,850	2,310
						R	165	339	497	741	956	1,200	1,470	1,880
						W	290	480	638	886	1,110	1,360	1,650	2,090
01644291	1972-81	10	10	15	NP	S	100	155	202	274	339	414	501	639
						R	34	62	87	125	158	195	237	300
						W	88	127	157	206	251	305	368	468
01644295	1968-78	11	11	20	NP	S	80	156	225	336	438	559	702	928
						R	85	152	211	302	383	474	577	735
						W	80	155	220	323	415	521	644	836
01645700	1950-70	20	21	30	NP	S	470	717	894	1,130	1,320	1,510	1,710	1,980
						R	464	810	1,110	1,590	2,010	2,500	3,060	3,930
						W	470	730	936	1,240	1,500	1,780	2,080	2,520
01645784	1972-91	12	20	--	NP	S	323	526	681	899	1,080	1,270	1,480	1,780
01646000	1935-91	57	57	--	NP	S	1,570	2,990	4,510	7,460	10,700	15,100	21,200	32,800
						R	2,550	4,330	5,900	8,390	10,600	13,300	16,300	21,100
						W	1,600	3,050	4,600	7,540	10,700	14,900	20,700	31,800

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01646200	1961-73	13	13	--	NP	S	1,110	2,190	3,230	5,000	6,720	8,860	11,500	15,900
						R	492	858	1,180	1,680	2,130	2,650	3,240	4,170
						W	1,010	1,790	2,410	3,380	4,290	5,400	6,760	9,030
01646600	1961-70	10	10	--	NP	S	621	931	1,160	1,480	1,740	2,020	2,330	2,760
01652400	1961-75	15	15	--	NP	S	683	909	1,070	1,300	1,480	1,670	1,880	2,180
01652430	1966-75	10	10	--	C	S	662	1,040	1,360	1,860	2,300	2,820	3,430	4,380
01652500	1947-91	40	45	--	M	S	2,900	5,270	7,320	10,500	13,400	16,700	20,600	26,600
01652600	1960-72	12	13	20	NP	S	562	1,160	1,710	2,640	3,520	4,570	5,840	7,890
01652610	1960-72	12	13	25	NP	S	740	1,380	2,010	3,150	4,310	5,810	7,750	11,200
01652910	1960-70	11	11	--	M	S	2,110	3,700	5,020	7,000	8,710	10,600	12,800	16,100
01653000	1956-91	36	36	50	M	S	4,020	6,720	8,800	11,700	14,200	16,800	19,600	23,600
01653900	1961-70	10	10	25	NP	S	1,170	2,170	3,130	4,800	6,450	8,520	11,100	15,600
01654000	1947-91	44	45	50	NP	S	2,050	3,890	5,610	8,500	11,300	14,600	18,800	25,600
						R	1,410	2,420	3,310	4,720	5,980	7,450	9,140	11,800
						W	2,020	3,750	5,300	7,810	10,200	13,100	16,600	22,400
01654500	1947-69	22	23	--	NP	S	426	989	1,630	2,930	4,390	6,430	9,260	14,700
						R	422	738	1,010	1,450	1,840	2,280	2,790	3,580
						W	426	948	1,490	2,460	3,470	4,800	6,590	9,890
01655350	1961-70	10	10	25	NP	S	809	1,180	1,500	2,000	2,450	2,990	3,620	4,640
						R	1,050	1,810	2,480	3,540	4,490	5,580	6,850	8,830
						W	842	1,320	1,780	2,530	3,210	3,970	4,850	6,210

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01655500	1951-91	41	41	50	B	S	909	2,010	3,080	4,890	6,630	8,730	11,300	15,400
						R	642	1,250	1,770	2,580	3,270	4,050	4,920	6,210
						W	881	1,880	2,790	4,260	5,620	7,240	9,170	12,200
01656000	1951-91	41	41	50	M	S	3,410	6,160	8,660	12,800	16,700	21,400	27,100	36,400
01656100	1973-87	15	15	--	M	S	9,080	11,600	13,400	15,700	17,500	19,300	21,200	23,800
01656200	1950-89	35	40	50	B	S	84	131	164	207	241	274	309	356
01656500	1951-86	35	36	60	B	S	1,680	3,230	4,730	7,350	9,950	13,200	17,400	24,500
						R	1,880	3,480	4,840	6,880	8,630	10,600	12,700	15,900
						W	1,700	3,260	4,750	7,230	9,600	12,500	16,100	22,100
01656600	1966-75	10	10	25	NP	S	99	192	288	465	650	896	1,220	1,810
						R	153	273	377	539	682	846	1,030	1,320
						W	106	209	314	493	664	874	1,140	1,580
01656650	1975-86	12	12	--	M	S	3,100	6,000	8,490	12,300	15,700	19,500	23,800	30,400
01656700	1969-81	13	13	25	M	S	11,400	20,000	26,800	36,900	45,400	54,800	65,200	80,600
01656725	1970-86	17	17	50	NP	S	1,970	3,520	5,100	7,980	11,000	15,000	20,200	29,700
						R	1,500	2,570	3,520	5,010	6,350	7,910	9,710	12,500
						W	1,920	3,330	4,660	6,940	9,230	12,200	16,000	22,900
01656960	1973-86	14	14	25	NP	S	3,050	5,620	7,670	10,600	13,100	15,700	18,600	22,700
01657000	1951-81	31	31	50	NP	S	6,820	11,800	16,100	23,200	29,700	37,400	46,600	61,500
						R	4,710	7,920	10,800	15,300	19,400	24,200	29,900	38,800
						W	6,700	11,300	15,300	21,500	27,300	34,200	42,400	55,900
01657415	1972-84	13	13	50	NP	S	9,800	15,000	19,800	27,600	35,200	44,400	55,800	74,900
						R	5,450	9,150	12,400	17,600	22,400	28,000	34,500	44,800
						W	9,470	14,100	18,200	25,000	31,400	39,300	49,100	65,700

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Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01657500	1914-55	25	42	50	NP	S	12,500	18,600	22,900	28,900	33,600	38,600	43,800	51,200
						R	11,400	18,900	25,600	36,200	46,000	57,500	71,100	92,700
						W	12,500	18,600	23,300	30,200	36,100	42,400	49,400	59,600
01658500	1952-91	40	40	--	NP	S	489	990	1,510	2,490	3,530	4,920	6,750	10,100
						R	677	1,180	1,610	2,300	2,910	3,620	4,440	5,710
						W	496	1,000	1,520	2,460	3,420	4,670	6,290	9,210
01660400	1972-91	20	20	40	NP	S	1,470	2,710	4,000	6,380	8,900	12,300	16,700	24,900
						R	1,830	3,130	4,270	6,070	7,700	9,600	11,800	15,200
						W	1,500	2,770	4,040	6,280	8,540	11,400	15,200	21,900
01661600	1969-91	20	23	--	C	S	738	960	1,140	1,390	1,610	1,860	2,130	2,540
						R	206	375	540	818	1,080	1,390	1,760	2,340
						W	685	872	1,020	1,250	1,470	1,730	2,030	2,500
01661800	1964-91	28	28	--	C	S	168	291	394	549	685	838	1,010	1,280
						R	213	389	561	854	1,130	1,460	1,850	2,470
						W	170	299	414	598	767	962	1,190	1,540
01661900	1977-91	15	15	25	B	S	1,100	1,980	2,790	4,140	5,430	7,010	8,940	12,100
01662000	1943-91	49	49	75	B	S	4,020	7,150	9,930	14,400	18,600	23,500	29,300	38,700
						R	5,240	9,280	12,600	17,600	21,800	26,500	31,600	39,200
						W	4,100	7,370	10,300	15,000	19,200	24,100	29,800	38,900
01662300	1967-76	10	10	20	B	S	51	83	110	149	183	221	264	329
						R	122	254	375	563	728	915	1,130	1,440
						W	65	127	190	290	377	472	576	735
01662500	1954-77	24	24	--	B	S	517	977	1,440	2,260	3,110	4,210	5,630	8,150
						R	735	1,420	2,010	2,920	3,700	4,570	5,550	7,000
						W	545	1,060	1,570	2,440	3,290	4,330	5,620	7,830

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01662800	1959-91	33	33	--	B	S	1,120	2,270	3,480	5,700	8,040	11,100	15,200	22,600
						R	1,190	2,240	3,150	4,520	5,700	7,010	8,480	10,700
						W	1,130	2,260	3,400	5,380	7,350	9,880	13,100	18,800
01663000	1943-56	14	14	50	B	S	5,370	10,500	15,700	25,000	34,500	46,700	62,400	90,200
						R	4,120	7,370	10,100	14,100	17,500	21,300	25,600	31,800
						W	5,060	9,370	13,200	19,400	25,400	32,700	41,700	56,600
01663500	1937-90	50	54	100	B	S	7,460	14,000	20,600	32,200	43,900	59,000	78,400	112,000
						R	7,030	12,300	16,600	23,000	28,400	34,400	41,100	50,800
						W	7,430	13,800	19,900	30,400	40,700	53,800	70,400	99,000
01664000	1943-91	49	49	150	B	S	11,700	19,700	26,900	38,700	49,800	63,100	79,100	105,000
						R	12,600	21,500	28,700	39,300	48,300	58,100	69,000	84,900
						W	11,800	19,900	27,200	38,800	49,500	62,200	77,300	102,000
01664500	1886-1952	31	67	150	B	S	12,300	22,800	32,600	49,000	64,700	83,900	107,000	146,000
						R	13,000	22,000	29,400	40,300	49,400	59,400	70,500	86,800
						W	12,400	22,700	31,900	46,600	60,200	76,400	95,800	127,000
01664800	1966-75	10	10	30	NP	S	200	415	612	933	1,230	1,580	1,990	2,640
						R	307	539	743	1,060	1,340	1,670	2,040	2,610
						W	213	444	654	984	1,280	1,620	2,010	2,620
01665000	1950-91	42	42	--	M	S	639	1,360	2,130	3,610	5,220	7,400	10,300	15,800
01665050	1958-91	32	34	--	NP	S	61	114	158	223	277	338	405	504
						R	81	146	202	290	367	455	554	705
						W	62	117	163	233	293	359	433	543
01665500	1943-91	48	49	90	B	S	4,130	8,270	12,200	18,600	24,800	32,200	41,200	55,800
						R	3,490	6,280	8,630	12,100	15,100	18,400	22,000	27,400
						W	4,070	8,000	11,500	17,200	22,400	28,600	36,000	47,900

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01666500	1943-91	49	49	90	M	S	5,430	10,200	14,500	21,500	27,900	35,600	44,700	59,400
01667000	1901-66	35	66	90	M	S	7,980	15,100	21,600	32,100	41,900	53,600	67,500	89,800
01667500	1931-91	61	61	90	M	S	9,240	16,900	23,800	34,900	45,200	57,400	71,900	95,200
01667600	1966-75	10	10	--	NP	S	77	105	126	152	172	194	215	246
						R	125	223	309	442	560	694	846	1,080
						W	82	127	169	234	289	349	412	503
01668000	1908-91	84	84	100	M	S	27,700	43,600	56,500	75,800	92,700	112,000	133,000	167,000
01668300	1966-91	26	26	--	C	S	72	148	228	380	542	759	1,050	1,580
						R	138	260	387	615	838	1,110	1,440	1,990
						W	74	156	245	415	594	829	1,130	1,680
01668500	1944-91	48	48	--	C	S	584	1,240	1,950	3,320	4,820	6,870	9,640	14,800
						R	1,010	1,810	2,590	3,910	5,170	6,660	8,430	11,300
						W	594	1,260	1,990	3,380	4,860	6,860	9,520	14,500
01668800	1965-91	27	27	50	C	S	142	236	317	443	558	692	849	1,100
						R	321	575	814	1,210	1,580	2,010	2,510	3,300
						W	149	257	362	539	704	897	1,120	1,470
01669000	1952-90	39	39	50	C	S	286	552	813	1,270	1,730	2,310	3,040	4,310
						R	641	1,150	1,640	2,470	3,260	4,190	5,290	7,050
						W	295	578	868	1,390	1,900	2,550	3,360	4,740
01669500	1944-81	38	38	50	C	S	581	1,230	1,900	3,110	4,350	5,950	7,990	11,600
						R	683	1,170	1,580	2,230	2,800	3,440	4,170	5,270
						W	585	1,230	1,870	2,960	4,040	5,380	7,050	9,890

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01669800	1971-91	19	21	--	C	S	160	231	292	387	473	574	693	883
						R	189	348	508	784	1,050	1,360	1,740	2,350
						W	162	241	317	448	571	716	886	1,150
01670000	1950-88	39	39	--	C	S	113	241	365	578	785	1,040	1,350	1,870
						R	122	218	305	446	573	720	888	1,150
						W	113	239	359	558	746	973	1,250	1,690
01670300	1976-91	16	16	--	SP	S	487	978	1,440	2,200	2,910	3,780	4,820	6,510
01671000	1927-72	46	46	75	SP	S	5,420	8,950	12,000	16,700	21,000	26,100	32,000	41,300
						R	4,950	8,010	10,500	14,300	17,500	21,200	25,300	31,400
						W	5,410	8,860	11,800	16,300	20,400	25,100	30,600	39,300
01671100	1962-91	30	30	75	SP	S	1,740	3,300	4,730	7,070	9,260	11,900	15,100	20,200
						R	1,780	2,980	3,950	5,450	6,750	8,220	9,870	12,300
						W	1,740	3,250	4,560	6,610	8,460	10,600	13,200	17,200
01671500	1949-79	31	31	75	SP	S	250	445	639	986	1,340	1,800	2,400	3,460
						R	281	515	723	1,060	1,360	1,720	2,120	2,750
						W	253	456	657	1,000	1,350	1,780	2,330	3,290
01671615	1961-91	31	31	--	SP	S	122	270	429	733	1,060	1,500	2,080	3,150
						R	107	208	304	468	623	811	1,030	1,390
						W	120	255	390	637	895	1,230	1,680	2,480
01671650	1969-91	22	23	--	SP	S	367	830	1,310	2,200	3,100	4,270	5,770	8,400
						R	232	431	611	905	1,170	1,490	1,860	2,430
						W	346	704	1,020	1,550	2,080	2,750	3,580	5,010
01671750	1969-91	23	23	--	SP	S	521	940	1,350	2,080	2,810	3,760	4,970	7,090
						R	272	504	716	1,060	1,380	1,760	2,190	2,880
						W	483	813	1,110	1,630	2,160	2,850	3,730	5,270

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
01672500	1928-91	62	64	75	SP	S	4,010	6,530	8,740	12,300	15,600	19,500	24,100	31,600
						R	4,000	6,530	8,540	11,500	13,900	16,600	19,600	23,900
						W	4,010	6,520	8,710	12,200	15,300	19,000	23,400	30,500
01673000	1942-91	50	50	75	SP	S	8,970	13,800	17,700	23,300	28,100	33,400	39,400	48,300
						R	9,360	14,800	19,100	25,800	31,600	38,100	45,400	56,200
						W	8,990	13,900	17,800	23,700	28,700	34,300	40,600	50,000
01673500	1945-77	30	33	--	C	S	113	210	302	459	612	802	1,040	1,440
						R	138	249	354	526	684	869	1,080	1,420
						W	114	213	308	470	626	817	1,050	1,440
01673550	1978-91	14	14	--	C	S	307	511	687	964	1,210	1,510	1,860	2,400
01673800	1963-91	29	29	50	NP	S	1,850	3,070	4,110	5,740	7,220	8,930	10,900	14,100
						R	3,080	5,220	7,110	10,100	12,800	16,000	19,700	25,500
						W	1,900	3,240	4,460	6,410	8,170	10,200	12,600	16,300
01674000	1928-91	50	64	65	M	S	3,140	5,870	8,150	11,600	14,600	17,900	21,700	27,300
01674100	1967-76	10	10	50	C	S	101	162	217	310	398	508	642	867
						R	99	187	278	438	594	784	1,010	1,390
						W	101	167	233	351	468	610	782	1,070
01674200	1951-91	39	41	50	C	S	175	275	370	533	694	898	1,150	1,600
						R	262	464	647	943	1,210	1,520	1,870	2,420
						W	178	284	390	575	756	979	1,260	1,730
01674500	1928-91	49	64	100	M	S	3,580	6,330	8,600	12,000	15,000	18,300	22,000	27,700
01674700	1969-88	19	20	--	C	S	219	375	512	734	940	1,190	1,480	1,950
						R	258	478	700	1,090	1,460	1,920	2,460	3,350
						W	222	386	541	806	1,060	1,360	1,730	2,320

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)													
						Recurrence interval (years)						2	5	10	25	50	100	200	500
						2	5	10	25	50	100								
01677000	1980-91	12	12	30	C	S	49	80	108	153	197	249	313	420					
02009500	1966-75	10	10	--	CV	S	32	39	44	51	56	61	66	73					
02011400	1972-91	19	20	75	CV	S	3,640	5,550	7,140	9,590	11,800	14,300	17,200	21,700					
02011460	1975-91	17	17	75	CV	S	2,430	3,680	4,750	6,430	7,960	9,750	11,900	15,300					
02011480	1974-84	11	11	--	CV	S	4,370	6,180	7,430	9,060	10,300	11,600	12,900	14,700					
						R	2,980	5,290	7,260	10,200	12,700	15,500	18,600	23,200					
						W	3,970	5,820	7,350	9,700	11,700	13,900	16,200	19,600					
02011500	1951-84	34	34	75	CV	S	5,830	8,620	10,500	12,900	14,700	16,500	18,300	20,800					
						R	4,230	7,260	9,780	13,500	16,600	19,900	23,700	29,100					
						W	5,630	8,350	10,300	13,100	15,400	17,700	20,200	23,700					
02012500	1913-79	56	67	75	CV	S	10,200	15,800	19,700	24,600	28,200	31,900	35,500	40,400					
						R	10,200	16,100	20,700	27,000	32,100	37,600	43,400	51,800					
						W	10,200	15,800	19,800	25,000	29,000	33,100	37,200	42,900					
02012950	1967-86	15	20	25	CV	S	40	124	226	428	647	941	1,330	2,010					
						R	64	165	282	500	719	991	1,330	1,900					
						W	47	142	255	470	690	971	1,330	1,950					
02013000	1929-91	63	63	75	CV	S	5,010	8,070	10,400	13,600	16,200	19,000	22,000	26,200					
						R	4,960	8,390	11,200	15,300	18,700	22,400	26,400	32,300					
						W	5,000	8,110	10,500	13,900	16,800	19,800	23,000	27,700					
02014000	1929-91	53	63	122	CV	S	3,710	5,670	7,080	8,970	10,400	12,000	13,600	15,800					
						R	4,700	7,980	10,700	14,600	17,900	21,500	25,400	31,200					
						W	3,770	5,900	7,570	9,980	11,900	14,000	16,100	19,000					
02014500	1947-56	10	10	--	CV	S	425	733	988	1,370	1,710	2,090	2,520	3,170					
						R	648	1,330	2,000	3,080	4,060	5,200	6,510	8,580					
						W	520	1,070	1,630	2,540	3,330	4,200	5,180	6,660					

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02015600	1949-91	41	43	75	CV	S	307	683	1,110	1,960	2,910	4,230	6,080	9,630
						R	603	1,250	1,880	2,910	3,850	4,930	6,190	8,180
						W	331	760	1,260	2,200	3,180	4,460	6,140	9,260
02015700	1961-91	31	31	--	CV	S	4,020	6,380	8,440	11,700	14,800	18,400	22,700	29,700
						R	3,620	6,310	8,570	11,900	14,700	17,800	21,300	26,300
						W	3,970	6,360	8,470	11,800	14,800	18,200	22,200	28,500
02016000	1913-91	67	79	--	CV	S	10,500	15,800	20,000	25,900	30,800	36,200	42,200	50,900
						R	11,200	17,500	22,300	29,000	34,400	40,100	46,200	54,900
						W	10,500	15,900	20,200	26,300	31,300	36,800	42,800	51,700
02016500	1878-1979	58	102	112	CV	S	29,100	43,900	54,100	67,400	77,500	87,700	98,100	112,000
						R	26,500	38,100	46,200	57,000	65,500	74,300	83,500	96,300
						W	29,000	43,500	53,300	65,900	75,500	85,300	95,300	109,000
02017000	1930-57	27	28	78	CV	S	174	252	306	379	435	493	554	638
02017300	1967-91	23	25	78	CV	S	3,930	5,960	7,720	10,500	13,100	16,100	19,600	25,400
						R	3,670	6,390	8,680	12,100	14,900	18,000	21,500	26,600
						W	3,900	6,040	7,970	11,000	13,700	16,800	20,400	26,000
02017400	1967-76	10	10	--	CV	S	81	179	281	469	665	920	1,250	1,840
						R	127	306	503	856	1,200	1,620	2,130	2,970
						W	102	254	429	742	1,040	1,410	1,860	2,600
02017500	1927-91	65	65	78	CV	S	2,970	4,370	5,280	6,410	7,230	8,040	8,830	9,870
						R	3,470	6,060	8,260	11,500	14,300	17,300	20,600	25,600
						W	3,000	4,500	5,590	7,090	8,270	9,470	10,700	12,300
02017700	1968-91	24	24	--	CV	S	167	369	570	923	1,270	1,710	2,250	3,160
						R	157	370	601	1,010	1,400	1,880	2,460	3,400
						W	164	369	585	969	1,340	1,800	2,360	3,290

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02018000	1926-91	66	66	100	CV	S	7,500	11,500	14,700	19,400	23,300	27,700	32,500	39,800
						R	8,590	13,800	17,800	23,500	28,200	33,100	38,500	46,200
						W	7,540	11,700	15,000	19,900	24,000	28,600	33,500	40,900
02018500	1944-91	48	48	50	CV	S	1,460	2,790	4,140	6,580	9,090	12,400	16,600	24,200
						R	1,450	2,750	3,940	5,790	7,410	9,240	11,300	14,500
						W	1,460	2,780	4,090	6,360	8,600	11,400	15,000	21,400
02018800	1969-91	22	23	--	CV	S	379	886	1,470	2,640	3,960	5,810	8,380	13,300
						R	275	613	965	1,570	2,130	2,810	3,610	4,900
						W	351	773	1,210	2,010	2,850	3,960	5,450	8,210
02019000	1928-37	10	10	--	CV	S	2,960	5,430	7,610	11,100	14,200	17,900	22,300	29,100
						R	3,470	6,060	8,260	11,500	14,300	17,300	20,600	25,600
						W	3,090	5,680	7,940	11,300	14,300	17,500	21,200	26,800
02019400	1928-73	21	46	50	CV	S	2,180	4,240	6,220	9,610	12,900	17,100	22,200	30,800
						R	1,290	2,480	3,570	5,280	6,790	8,500	10,400	13,400
						W	2,020	3,740	5,230	7,630	9,910	12,700	16,100	22,000
02019500	1878-1989	100	112	120	CV	S	37,500	56,200	69,800	88,200	103,000	118,000	135,000	158,000
						R	36,700	51,100	60,900	73,700	83,600	93,800	104,000	119,000
						W	37,500	55,900	69,100	86,700	100,000	115,000	130,000	152,000
02020100	1968-91	24	24	--	CV	S	366	631	854	1,200	1,500	1,840	2,230	2,830
						R	158	371	603	1,010	1,410	1,890	2,460	3,410
						W	295	515	725	1,090	1,450	1,860	2,350	3,120
02020200	1949-76	27	28	50	CV	S	536	1,170	1,820	2,960	4,100	5,540	7,350	10,400
						R	665	1,360	2,040	3,140	4,140	5,290	6,630	8,720
						W	559	1,230	1,900	3,040	4,120	5,420	7,010	9,640
02020500	1939-91	53	53	60	CV	S	5,600	10,400	14,900	22,400	29,600	38,300	48,900	66,500
						R	4,480	7,640	10,300	14,100	17,300	20,800	24,600	30,200
						W	5,530	10,100	14,100	20,500	26,300	33,200	41,600	55,500

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02021000	1926-38	13	13	--	CV	S	7,000	11,700	15,400	20,800	25,300	30,200	35,600	43,600
						R	5,570	9,310	12,300	16,700	20,400	24,300	28,600	34,900
						W	6,690	10,900	14,100	18,600	22,500	26,700	31,400	38,300
02021500	1929-91	63	63	--	CV	S	9,430	15,900	21,600	30,400	38,500	48,000	59,200	77,000
						R	8,590	13,800	17,800	23,500	28,200	33,100	38,500	46,200
						W	9,400	15,700	21,100	29,200	36,400	44,700	54,400	69,900
02021700	1967-91	24	25	50	CV	S	364	732	1,130	1,880	2,700	3,810	5,310	8,130
						R	644	1,320	1,990	3,070	4,040	5,180	6,490	8,540
						W	410	882	1,420	2,370	3,280	4,420	5,850	8,370
02022500	1927-91	65	65	--	CV	S	2,300	4,840	7,180	11,000	14,600	18,800	23,700	31,600
						R	1,470	2,790	3,990	5,860	7,500	9,340	11,400	14,600
						W	2,220	4,470	6,380	9,380	12,100	15,400	19,300	25,500
02023000	1926-69	36	44	92	CV	S	9,580	14,800	18,900	24,700	29,500	34,900	40,700	49,300
						R	11,700	18,200	23,100	30,000	35,500	41,400	47,600	56,500
						W	9,740	15,200	19,600	26,000	31,200	36,800	42,800	51,600
02023300	1951-87	34	37	50	B	S	757	1,390	1,960	2,860	3,690	4,660	5,810	7,620
						R	773	1,490	2,110	3,050	3,870	4,780	5,800	7,310
						W	758	1,410	1,990	2,900	3,730	4,690	5,810	7,550
02023500	1936-69	14	34	55	M	S	2,390	5,090	7,780	12,500	17,300	23,300	30,800	43,700
02024000	1939-91	53	53	114	CV	S	11,200	18,000	23,800	32,700	40,700	49,900	60,500	77,100
						R	14,600	22,300	27,900	35,700	42,000	48,500	55,500	65,300
						W	11,300	18,400	24,400	33,300	41,000	49,600	59,400	74,500
02024500	1896-1905	10	10	--	CV	S	18,700	29,400	37,700	49,800	60,000	71,100	83,500	102,000
						R	17,800	26,600	33,100	41,800	48,700	55,900	63,600	74,400
						W	18,500	28,400	35,600	45,300	53,200	61,600	70,700	84,100

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02025000	1942-69	16	28	50	B	S	3,420	7,140	10,700	16,500	22,000	28,700	36,700	49,600
						R	2,940	5,340	7,350	10,400	12,900	15,800	18,900	23,600
						W	3,310	6,550	9,320	13,600	17,400	21,900	27,100	35,100
02025500	1900-91	83	92	125	CV	S	48,800	71,700	87,800	109,000	125,000	142,000	160,000	184,000
						R	52,300	70,500	82,300	97,500	109,000	121,000	133,000	150,000
						W	48,900	71,600	87,400	108,000	124,000	140,000	156,000	179,000
02026000	1870-1991	71	122	125	M	S	51,900	78,900	98,500	125,000	146,000	168,000	191,000	223,000
02026500	1928-38	11	11	--	B	S	2,760	4,570	6,010	8,100	9,860	11,800	14,000	17,100
						R	2,350	4,320	5,980	8,460	10,600	12,900	15,600	19,400
						W	2,640	4,470	5,990	8,280	10,200	12,400	14,800	18,400
02027000	1934-91	54	58	100	B	S	3,580	6,630	9,500	14,400	19,100	24,900	32,100	44,300
						R	2,980	5,410	7,460	10,500	13,100	16,000	19,200	23,900
						W	3,540	6,480	9,170	13,600	17,800	23,000	29,300	39,800
02027500	1950-91	42	42	100	B	S	1,570	3,320	5,220	8,880	12,900	18,300	25,700	39,500
						R	1,800	3,330	4,640	6,600	8,280	10,200	12,200	15,300
						W	1,590	3,320	5,100	8,340	11,700	16,200	22,100	32,800
02027700	1966-91	18	26	--	SP	S	31	64	99	162	228	315	428	630
						R	84	166	245	376	497	640	806	1,070
						W	37	86	140	231	317	424	555	779
02027800	1961-91	31	31	100	B	S	4,650	9,720	14,300	21,800	28,500	36,500	45,700	60,000
						R	4,230	7,560	10,300	14,500	18,000	21,800	26,200	32,500
						W	4,600	9,290	13,300	19,500	24,900	31,200	38,300	49,200
02028000	1940-60	21	21	100	B	S	7,000	13,800	19,900	29,900	39,300	50,400	63,500	84,600
						R	8,350	14,500	19,500	27,000	33,200	40,200	47,800	59,100
						W	7,200	13,900	19,800	28,900	36,900	46,200	57,000	73,600

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

[Systematic period and number of years of record (N) reflect peaks used in computations. Stations where the systematic period is greater than the number of peaks implies that there are periods of missing record during the systematic period. Peak-discharge regions shown in figure 1 and plate 1. Peak-discharge values are presented in the following order: top line (S) is station estimate computed from the log-Pearson type III analysis; second line (R) is computed from the regional regression; third line (W) is a weighted average of the two estimates. Stations not used in regressions list station estimate only. --, no data is available]

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02028500	1943-91	49	49	100	B	S	3,450	6,950	10,500	16,800	23,300	31,600	42,300	61,100
						R	3,030	5,490	7,560	10,600	13,300	16,200	19,400	24,200
						W	3,420	6,750	9,950	15,400	20,900	27,700	36,400	51,300
02028700	1944-76	23	33	50	B	S	401	823	1,210	1,860	2,460	3,180	4,040	5,410
						R	273	551	799	1,180	1,510	1,890	2,310	2,940
						W	383	766	1,100	1,640	2,140	2,720	3,400	4,470
02028800	1967-78	12	12	30	SP	S	871	1,350	1,780	2,490	3,160	3,970	4,960	6,610
						R	425	782	1,110	1,650	2,150	2,730	3,410	4,470
						W	750	1,100	1,420	2,010	2,580	3,290	4,140	5,540
02028900	1967-78	10	12	30	SP	S	1,010	1,720	2,380	3,490	4,570	5,910	7,560	10,400
						R	392	711	995	1,450	1,870	2,360	2,920	3,790
						W	813	1,200	1,530	2,130	2,730	3,490	4,430	6,000
02029000	1871-1991	70	121	125	M	S	59,200	94,000	121,000	160,000	192,000	227,000	266,000	323,000
02029200	1950-74	22	25	30	B	S	293	806	1,520	3,260	5,600	9,420	15,600	29,700
						R	590	1,150	1,640	2,380	3,030	3,750	4,560	5,770
						W	324	866	1,540	2,960	4,640	7,140	10,900	18,900
02029400	1949-69	21	21	30	B	S	475	1,290	2,200	3,920	5,730	8,090	11,100	16,400
						R	400	792	1,140	1,670	2,130	2,650	3,230	4,100
						W	462	1,140	1,800	2,890	3,940	5,220	6,790	9,320
02029500	1927-38	12	12	--	M	S	2,890	5,260	7,250	10,300	12,900	15,900	19,300	24,500
02030000	1939-91	53	53	--	M	S	2,950	6,460	10,400	18,100	26,600	38,500	54,700	85,600
02030500	1927-91	65	65	--	SP	S	4,310	7,720	11,100	17,200	23,500	31,600	42,200	61,200
						R	3,960	6,650	8,930	12,400	15,400	18,700	22,300	27,800
						W	4,310	7,620	10,800	16,300	21,900	29,100	38,300	55,000

Appendix 2. Peak-discharge characteristics for stream-gaging stations in Virginia—Continued

Station number	Period of record	Number of peaks (N)	Systematic period	Historical period	Peak-discharge region	Peak-discharge (cubic feet per second)								
						Recurrence interval (years)								
						2	5	10	25	50	100	200	500	
02030800	1967-91	23	25	--	B	S	166	318	458	690	909	1,170	1,490	2,010
						R	209	425	620	921	1,180	1,480	1,810	2,320
						W	171	337	494	751	987	1,260	1,590	2,110
02031000	1943-91	23	49	65	B	S	4,100	8,120	11,500	16,400	20,600	25,100	30,100	37,300
						R	3,080	5,590	7,700	10,800	13,500	16,500	19,800	24,600
						W	3,930	7,470	10,200	14,300	17,600	21,400	25,500	31,500
02031500	1943-84	27	42	65	B	S	606	1,150	1,690	2,610	3,520	4,680	6,130	8,610
						R	606	1,180	1,680	2,440	3,100	3,840	4,670	5,910
						W	606	1,160	1,680	2,560	3,410	4,440	5,710	7,830
02032250	1972-91	14	20	65	B	S	4,050	8,690	13,000	19,800	26,200	33,500	42,100	55,500
02032400	1979-91	13	13	--	B	S	2,620	4,680	6,440	9,200	11,700	14,500	17,800	23,000
02032500	1943-66	16	24	50	B	S	6,000	11,600	17,400	28,000	39,300	54,200	74,000	110,000
						R	5,670	10,000	13,600	18,900	23,400	28,400	33,900	42,000
						W	5,940	11,100	15,900	23,900	31,700	41,500	54,000	75,500
02032530	1967-76	10	10	--	B	S	664	1,180	1,650	2,390	3,090	3,910	4,890	6,480
						R	233	473	688	1,020	1,310	1,630	2,000	2,550
						W	496	831	1,110	1,550	1,960	2,450	3,030	3,920
02032540	1967-91	16	25	--	B	S	389	745	1,040	1,490	1,870	2,300	2,770	3,470
						R	297	596	862	1,270	1,630	2,030	2,480	3,150
						W	374	711	992	1,420	1,780	2,200	2,660	3,340
02032550	1967-91	20	25	35	B	S	3,760	10,500	17,600	30,200	42,500	57,500	75,600	105,000
02032680	1971-91	21	21	50	M	S	7,330	12,600	16,700	22,500	27,300	32,400	37,900	45,800
02032700	1950-88	37	39	--	SP	S	369	617	831	1,170	1,480	1,840	2,260	2,940
						R	155	292	418	631	834	1,080	1,370	1,820
						W	340	535	699	978	1,250	1,570	1,960	2,580