

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
11517840	1961–1973	13	0	0	0	0	0	0	0	0	0.214	0.214	-0.209	-0.116	0.205	0.329
11520520	1961–1973	13	0	0	0	0	0	0	0	0	0.249	0.249	-0.258	-0.148	0.282	0.180
11521500	1912–1999	48	0	0	0	0	0	1	0	0	-0.198	0.203	-0.087	0.050	-0.074	0.460
11530850	1962–1973	12	0	0	0	0	0	0	0	0	-0.071	-0.071	0.034	0.012	-0.121	0.583
11531000	1912–1965	16	68	0	0	1	0	0	0	0	0.295	-0.227	-0.005	-0.126	0.133	0.471
11531500	1912–1957	11	0	0	0	0	0	0	0	0	-0.415	-0.415	-0.098	-0.158	0.309	0.186
11532000	1955–1979	21	0	0	0	0	0	1	0	0	-0.343	0.366	-0.103	0.032	-0.114	0.469
11532500	1932–1999	68	0	0	0	0	0	1	0	0	-0.432	-0.001	-0.079	-0.033	0.158	0.057
11533000	1962–1973	12	0	0	0	0	0	0	0	0	-0.086	-0.086	-0.121	-0.114	-0.030	0.891
12009500	1964–1979	16	0	0	0	0	0	1	0	0	-1.292	0.236	0.026	0.079	0.167	0.368
12010000	1930–1999	70	0	0	0	0	0	0	0	0	-0.230	-0.230	-0.038	-0.144	0.169	0.038
12010500	1954–1965	12	55	0	0	1	0	1	0	0	-0.042	2.661	-0.042	0.301	0.168	0.447
12010600	1950–1970	21	0	0	0	0	0	0	0	0	-0.447	-0.447	-0.057	-0.167	0.077	0.627
12010700	1965–1979	15	0	0	0	0	0	1	0	0	-0.919	0.129	0.019	0.046	0.268	0.164
12010800	1962–1977	16	0	0	0	0	0	1	0	0	-1.802	-0.737	-0.057	-0.209	0.150	0.418
12011000	1947–1977	19	0	0	0	0	0	1	0	0	-1.114	-0.174	-0.057	-0.090	-0.029	0.860
12011100	1949–1966	18	0	0	0	0	0	0	0	0	-0.328	-0.328	-0.057	-0.129	-0.216	0.211
12011200	1965–1979	15	0	0	0	0	0	0	0	0	0.228	0.228	-0.040	0.024	0.211	0.274
12011500	1949–1974	26	0	0	0	0	0	0	0	0	-0.191	-0.191	0.116	0.011	-0.034	0.808
12012000	1954–1979	26	0	0	0	0	0	0	0	0	0.321	0.321	0.155	0.210	0.028	0.842
12012200	1950–1969	20	0	0	0	0	0	0	0	0	0.612	0.612	0.138	0.262	-0.211	0.194
12013500	1949–1999	48	0	0	0	0	0	1	0	0	-0.690	-0.266	0.098	-0.070	0.192	0.054
12014500	1954–1979	25	0	0	0	0	0	0	0	0	0.026	0.026	0.049	0.041	0.134	0.347
12015100	1965–1979	15	0	0	0	0	0	0	0	0	-0.120	-0.120	0.083	0.033	0.029	0.882
12015500	1954–1965	12	0	0	0	0	0	0	0	0	-0.533	-0.533	0.153	0.019	-0.061	0.784
12016700	1949–1970	22	0	0	0	0	0	0	0	0	0.024	0.024	0.199	0.142	-0.252	0.101
12017000	1935–1999	48	0	0	0	0	0	0	0	0	0.888	0.888	0.344	0.547	0.185	0.064
12019600	1950–1970	21	0	0	0	0	0	0	0	0	-0.332	-0.332	0.212	0.054	-0.038	0.808
12020000	1940–1999	60	0	0	0	0	0	0	0	0	0.384	0.384	0.192	0.287	0.080	0.368

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
12020500	1945–1979	33	0	0	0	0	0	0	0	0	0.289	0.289	0.152	0.204	0.171	0.162
12024000	1945–1999	27	0	0	0	0	0	0	0	0	-0.383	0.216	0.216	0.017	0.317	0.020
12025000	1929–1999	59	0	0	0	0	0	0	0	0	-0.085	-0.085	0.225	0.058	0.218	0.015
12025700	1968–1999	32	0	0	0	0	0	0	0	0	-0.071	-0.071	-0.132	-0.108	-0.004	0.974
12026150	1930–1970	35	0	0	0	0	0	0	0	0	-0.112	-0.112	-0.129	-0.122	0.155	0.190
12027500	1929–1999	71	0	0	0	0	0	0	0	0	0.328	0.328	0.224	0.280	0.058	0.471
12030000	1945–1974	30	0	0	0	0	0	0	0	0	-0.381	-0.381	0.138	-0.049	0.120	0.352
14126300	1950–1970	21	0	0	0	0	0	0	0	0	0.082	0.082	0.163	0.138	0.091	0.563
14127000	1945–1969	25	0	0	0	0	0	0	0	0	-0.161	-0.161	0.141	0.039	-0.080	0.575
14127200	1966–1975	10	0	0	0	0	0	0	0	0	-0.283	-0.283	0.187	0.102	0.333	0.180
14128500	1935–1997	47	0	0	0	0	0	0	0	0	0.146	0.146	0.158	0.152	0.238	0.018
14131000	1927–1936	10	0	0	0	1	0	0	0	0	0.927	0.927	0.149	0.272	0.180	0.469
14131200	1953–1965	13	89	0	0	1	0	0	0	0	0.868	0.497	0.120	0.329	-0.194	0.357
14131400	1981–1993	13	16	0	0	1	0	0	0	0	1.117	1.075	0.136	0.313	-0.564	0.007
14134000	1911–1994	69	0	0	0	0	0	0	0	0	0.435	0.435	0.178	0.310	0.052	0.531
14134500	1928–1950	23	0	0	0	0	0	0	0	0	0.281	0.281	0.175	0.208	-0.079	0.597
14135000	1914–1936	13	37	0	0	1	0	0	0	0	0.973	0.816	0.171	0.390	0.128	0.542
14135500	1937–1952	16	0	0	0	0	0	0	0	0	0.764	0.764	0.167	0.299	0.109	0.557
14137000	1912–2000	89	0	0	0	0	5,000	2	0	0	-0.069	0.277	0.152	0.226	0.179	0.013
14138400	1972–1985	14	0	0	0	0	0	1	0	0	-1.067	-0.370	0.170	0.050	-0.297	0.139
14138800	1964–2000	37	0	0	0	0	0	1	0	0	-1.243	-0.036	0.119	0.051	-0.021	0.854
14138870	1976–2000	25	0	0	0	0	0	1	0	0	-0.597	0.375	0.122	0.203	0.013	0.926
14138950	1979–1991	13	0	0	0	1	0	0	0	0	0.431	0.431	0.208	0.255	-0.168	0.425
14138960	1979–1991	13	0	0	0	0	0	1	0	0	-1.081	0.368	0.208	0.242	0.077	0.714
14139510	1979–1991	12	0	0	0	0	0	0	0	0	0.484	0.484	0.194	0.251	-0.333	0.131
14139600	1979–1991	12	0	0	0	0	0	0	0	0	-0.260	-0.260	0.171	0.083	-0.061	0.784
14139700	1965–2000	36	0	0	0	0	0	0	0	0	-0.451	-0.451	0.122	-0.095	0.116	0.320
14139800	1975–2000	26	0	0	0	0	0	1	0	0	-0.976	0.149	0.141	0.144	0.179	0.200
14141500	1913–2000	82	0	0	0	0	0	0	0	0	0.175	0.175	0.150	0.165	-0.058	0.441

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14143200	1949–1970	22	0	0	0	0	0	0	0	0	0.628	0.628	0.208	0.324	-0.182	0.235
14143500	1945–1996	38	0	0	0	0	0	1	0	0	-0.212	0.459	0.195	0.298	0.151	0.181
14144000	1952–1968	17	0	0	0	0	0	0	0	0	0.007	0.007	0.196	0.144	0.176	0.323
14144550	1950–1970	21	0	0	0	0	0	0	0	0	-0.228	-0.228	0.073	-0.017	0.139	0.378
14144600	1958–1986	25	77	0	0	1	0	0	0	1	0.593	0.333	0.339	0.336	0.043	0.761
14144800	1959–1997	39	0	0	0	0	0	1	0	0	-0.507	0.219	0.058	0.126	0.005	0.961
14144870	1960–1983	20	0	0	0	0	0	1	0	0	-0.689	0.116	0.002	0.036	-0.106	0.514
14144900	1959–1981	23	67	0	0	1	0	1	0	0	0.081	0.736	-0.004	0.333	0.071	0.634
14145500	1914–1960	26	0	0	0	0	0	0	0	0	0.041	0.041	0.031	0.035	0.203	0.145
14146000	1914–1951	19	0	0	0	0	0	0	0	0	-0.179	-0.179	-0.043	-0.082	0.364	0.030
14146500	1913–1994	67	0	0	0	0	0	0	0	0	-0.035	-0.035	-0.090	-0.058	0.100	0.234
14147400	1965–1977	11	0	0	0	0	0	1	0	0	-1.627	-0.640	-0.007	-0.122	-0.236	0.312
14147500	1910–1994	62	0	0	0	0	0	1	0	0	-0.218	0.112	-0.046	0.040	-0.071	0.412
14148000	1890–1960	39	0	0	0	0	0	0	0	0	-0.116	-0.116	-0.019	-0.062	0.051	0.645
14148700	1954–1977	22	0	0	0	0	0	1	0	2	-1.307	-0.491	-0.063	-0.185	0.004	0.977
14150300	1964–1999	36	0	0	0	0	0	0	0	0	-0.568	-0.568	-0.065	-0.248	0.011	0.924
14150800	1964–1981	18	0	0	0	0	0	0	0	0	-0.656	-0.656	-0.153	-0.275	-0.046	0.791
14151000	1936–1965	30	0	0	0	0	4,000	2	0	0	-0.613	-0.050	-0.103	-0.082	0.203	0.115
14151500	1936–1948	13	0	0	0	0	1,000	2	0	0	-0.826	0.146	-0.134	-0.072	0.205	0.329
14152500	1936–1987	52	0	0	0	0	0	1	0	0	-0.425	-0.050	-0.125	-0.087	-0.002	0.981
14153800	1977–2000	23	0	0	0	0	0	0	0	0	-0.348	-0.348	-0.056	-0.145	0.012	0.937
14153900	1953–1964	12	0	0	0	0	0	1	0	0	-1.088	-0.968	-0.189	-0.323	0.015	0.945
14154500	1936–2000	65	0	0	0	0	0	2	0	0	-0.742	-0.262	-0.093	-0.182	-0.018	0.830
14155500	1939–1949	11	0	0	0	0	0	0	0	0	-0.221	-0.221	-0.114	-0.135	0.345	0.139
14156000	1936–1946	11	0	0	0	0	0	0	0	0	0.314	0.314	-0.139	-0.052	0.257	0.271
14156500	1947–1981	35	0	0	0	0	2,000	2	0	0	-0.751	-0.087	-0.147	-0.122	-0.013	0.909
14157000	1924–1942	19	0	0	0	0	0	0	0	0	0.046	0.047	-0.139	-0.085	-0.112	0.504
14158000	1912–1950	33	0	0	0	0	0	0	0	0	0.156	0.156	-0.096	0.004	0.017	0.889
14158250	1953–1968	14	0	0	0	0	0	2	0	0	-0.570	-0.182	0.403	0.264	-0.376	0.061

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14158790	1961–2000	40	72	0	0	1	0	1	0	0	0.471	1.173	0.435	0.705	0.181	0.100
14158950	1965–1977	13	72	0	0	1	0	1	0	0	0.372	2.439	0.378	0.716	-0.065	0.759
14159000	1911–1962	48	0	0	0	0	0	0	0	0	-0.075	-0.075	0.325	0.128	0.031	0.755
14159200	1958–1987	30	0	0	0	0	0	1	0	0	-0.351	0.491	-0.009	0.161	0.044	0.735
14159500	1948–1962	15	29	1	0	0	0	0	0	0	-0.417	-0.291	0.048	-0.072	-0.105	0.586
14161000	1948–1958	11	0	0	0	0	750	3	0	0	-1.574	-0.017	0.435	0.344	-0.273	0.243
14161100	1964–2000	37	0	0	0	0	0	1	0	0	-0.027	0.556	0.332	0.415	0.072	0.530
14161500	1950–2000	43	0	0	0	0	0	1	0	0	0.073	0.902	0.358	0.548	-0.034	0.745
14161600	1954–1968	15	0	0	0	0	0	1	0	0	-0.974	-0.440	0.152	0.016	-0.251	0.192
14162000	1936–1965	30	0	0	0	0	0	0	0	0	0.280	0.280	0.328	0.310	0.182	0.159
14162500	1925–1962	38	0	0	0	0	12,000	2	0	0	-0.379	0.004	0.205	0.115	0.068	0.545
14163000	1952–1990	39	0	0	0	0	1,000	2	0	0	-1.878	0.036	0.039	0.038	-0.092	0.409
14164000	1906–1915	10	0	0	0	0	0	0	0	0	-0.069	-0.069	0.167	0.123	-0.244	0.325
14165000	1936–2000	51	61	1	0	8	0	1	0	0	-0.796	-0.445	-0.189	-0.313	0.126	0.191
14165500	1945–1962	18	0	0	0	0	0	0	0	0	-0.434	-0.434	0.099	-0.038	-0.098	0.570
14166500	1936–2000	65	0	0	0	0	0	0	0	0	-0.329	-0.329	-0.280	-0.306	-0.015	0.861
14167000	1941–1987	47	0	0	0	0	700	0	0	0	-0.753	-0.753	-0.313	-0.484	-0.085	0.399
14169700	1957–1977	21	0	0	0	0	0	0	0	0	-0.316	-0.316	-0.287	-0.296	0.014	0.928
14170000	1921–1941	21	0	0	0	0	0	0	0	0	0.067	0.067	-0.284	-0.175	-0.138	0.380
14170500	1946–1979	21	0	0	0	0	0	0	0	0	0.468	0.468	0.010	0.138	-0.301	0.057
14171000	1941–1985	45	0	0	0	0	0	0	0	0	-0.528	-0.528	0.008	-0.213	0.115	0.264
14172000	1936–1990	55	0	0	0	0	0	0	0	0	-0.247	-0.247	0.020	-0.112	-0.030	0.744
14172300	1955–1968	14	0	0	0	0	0	0	0	0	0.397	0.397	-0.097	0.012	0.011	0.956
14173500	1941–1981	41	0	0	0	0	3,000	2	0	0	-0.518	-0.049	-0.093	-0.073	-0.009	0.937
14174000	1878–1941	56	80	1	0	0	0	0	0	0	0.156	0.226	-0.062	0.105	-0.209	0.023
14178000	1907–2000	75	0	0	0	0	0	1	0	0	-0.126	0.158	0.246	0.195	0.048	0.540
14178600	1965–1977	12	0	0	0	0	0	1	0	0	-2.801	0.242	0.092	0.123	-0.061	0.784
14178700	1979–1994	16	0	0	0	0	0	0	0	0	0.366	0.366	0.075	0.146	-0.226	0.222
14178800	1954–1977	24	0	0	0	0	0	0	0	0	0.095	0.095	0.075	0.082	0.043	0.766

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-li-er	User thresh-old	Low out-li-er	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14179000	1933–2000	57	0	0	0	0	0	1	0	0	-0.522	0.128	0.138	0.133	0.088	0.331
14181500	1909–1952	26	0	0	0	0	0	0	0	0	-0.083	-0.083	0.179	0.086	-0.028	0.843
14181700	1952–1968	17	0	0	0	0	0	0	0	0	0.115	0.115	0.220	0.192	-0.015	0.934
14182500	1932–2000	68	0	0	0	0	0	1	0	0	-0.219	0.256	0.181	0.222	0.030	0.714
14183000	1906–1952	37	0	0	0	0	0	0	0	0	-0.169	-0.169	0.184	0.036	-0.014	0.906
14184900	1953–1977	25	0	0	0	0	10	2	0	0	-2.507	-0.266	-0.031	-0.108	-0.077	0.591
14185000	1936–2000	65	0	0	0	0	0	1	0	0	-0.319	-0.026	0.232	0.086	0.110	0.196
14185800	1964–1981	18	60	0	0	1	0	1	0	0	-1.031	0.517	0.206	0.352	0.124	0.472
14185900	1964–2000	36	72	0	0	1	0	0	0	0	0.965	0.746	0.175	0.442	-0.037	0.753
14186000	1932–1947	16	0	0	0	0	0	0	0	0	0.083	0.083	0.173	0.150	-0.042	0.821
14186500	1951–1966	16	0	0	0	0	0	0	0	0	0.067	0.067	0.164	0.139	-0.117	0.528
14187000	1948–2000	38	0	0	0	0	0	0	0	0	0.026	0.026	0.049	0.039	-0.166	0.141
14187500	1906–1966	45	0	0	0	0	0	0	0	0	-0.073	-0.073	0.137	0.037	0.174	0.092
14188800	1963–1987	25	69	0	0	1	0	0	0	0	0.254	-0.072	0.190	0.040	-0.033	0.815
14189000	1908–1952	23	0	0	0	0	0	0	0	0	0.033	0.033	0.156	0.115	0.043	0.771
14189500	1935–1978	44	0	0	0	0	0	0	0	0	-0.075	-0.075	0.080	0.007	0.059	0.570
14190000	1941–1971	31	0	0	0	0	0	0	0	0	0.741	0.741	0.081	0.292	0.073	0.563
14190100	1965–2000	35	0	0	0	0	0	0	0	0	0.512	0.512	0.097	0.249	-0.066	0.579
14190200	1954–1968	15	0	0	0	0	0	0	0	0	-0.147	-0.147	0.107	0.045	0.200	0.299
14190500	1906–2000	66	0	0	0	0	0	0	0	0	0.126	0.126	0.092	0.111	-0.094	0.263
14190600	1953–1977	25	0	0	0	0	0	1	1	0	-1.803	-0.199	0.046	-0.036	-0.131	0.360
14190800	1966–1984	19	0	0	0	0	0	0	0	0	-0.968	-0.968	0.105	-0.133	0.006	0.972
14191000	1881–1941	50	81	1	0	0	0	0	0	0	0.280	0.347	-0.007	0.192	-0.202	0.039
14192100	1952–1977	26	0	0	0	0	0	0	1	0	-0.117	-0.145	-0.116	-0.126	-0.059	0.674
14192200	1952–1966	15	0	0	0	1	0	0	0	0	0.262	0.262	-0.116	-0.026	0.106	0.583
14192500	1935–1995	61	0	0	0	0	0	0	0	0	-0.178	-0.178	-0.184	-0.181	-0.085	0.331
14192800	1954–1983	30	0	0	0	0	0	1	0	0	-3.183	-0.458	-0.392	-0.415	-0.131	0.309
14193000	1931–1995	62	0	0	0	0	0	0	0	0	0.117	0.118	-0.029	0.051	-0.095	0.274
14193300	1959–1973	15	0	0	0	0	0	0	0	0	0.241	0.241	-0.193	-0.089	0.105	0.586

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14194000	1941–1994	54	0	0	0	0	10,000	3	0	0	-0.632	-0.231	-0.172	-0.201	-0.081	0.390
14194300	1959–1995	36	61	0	0	1	0	0	0	0	0.783	0.697	0.511	0.594	-0.286	0.014
14195000	1929–1951	21	0	0	0	0	0	0	0	0	0.352	0.352	0.654	0.567	0.119	0.449
14196500	1941–1951	11	0	0	0	0	0	0	0	0	0.065	0.065	0.644	0.529	0.055	0.815
14197000	1949–1973	25	0	0	0	0	0	0	0	0	0.772	0.772	0.609	0.655	0.050	0.726
14197300	1953–1968	16	39	0	0	1	0	0	0	0	0.861	0.737	0.633	0.670	0.233	0.207
14198500	1936–1993	58	69	0	0	1	0	1	0	0	-0.401	0.582	0.167	0.369	-0.062	0.493
14199700	1953–1968	13	0	0	0	0	0	1	0	0	-0.480	0.463	0.196	0.252	-0.168	0.425
14200000	1929–1978	46	0	0	0	0	0	0	0	0	0.014	0.014	0.186	0.101	0.192	0.059
14200300	1964–1979	14	0	0	0	0	0	1	0	0	-0.583	0.245	0.279	0.271	-0.077	0.702
14201000	1940–1966	26	0	0	0	0	0	0	0	0	-0.248	-0.248	0.275	0.099	0.249	0.074
14201500	1941–1985	31	0	0	0	0	1,100	2	0	0	-0.500	-0.253	0.274	0.078	0.058	0.646
14202000	1923–1997	42	0	0	0	0	0	0	0	0	0.794	0.794	0.283	0.469	0.150	0.162
14202500	1941–1984	28	44	0	0	1	0	0	0	0	-0.102	-0.307	0.331	0.051	-0.053	0.691
14202850	1977–1995	18	0	0	0	0	0	0	0	0	-0.089	-0.089	0.298	0.190	-0.066	0.704
14202920	1977–1995	18	23	0	0	1	0	0	0	0	0.359	0.275	0.294	0.288	-0.124	0.472
14203000	1941–1974	34	0	0	0	0	0	0	0	0	1.110	1.110	0.339	0.547	0.201	0.095
14203500	1940–1974	35	0	0	0	0	0	0	0	0	0.956	0.956	0.362	0.543	0.165	0.163
14203800	1952–1968	17	0	0	0	0	0	0	0	0	0.144	0.144	0.252	0.223	0.382	0.032
14204000	1936–1970	17	0	0	0	0	0	1	0	0	-0.597	0.304	0.213	0.236	0.059	0.742
14204100	1952–1977	26	0	0	0	0	0	1	0	0	-2.965	0.248	0.406	0.353	0.025	0.859
14204500	1941–1981	27	0	0	0	0	0	0	0	0	-0.395	-0.395	0.305	0.074	0.126	0.357
14205500	1941–1951	11	0	0	0	0	0	1	0	0	-2.465	-0.610	0.236	0.082	0.309	0.186
14206000	1941–1956	11	27	0	0	1	0	0	0	0	1.628	1.488	0.202	0.435	-0.147	0.530
14206500	1940–1958	19	0	0	0	0	0	0	0	0	-0.766	-0.766	0.336	0.067	0.099	0.552
14207500	1929–1974	46	0	0	0	0	0	0	0	0	0.070	0.070	0.333	0.206	0.197	0.053
14207920	1966–1983	15	0	0	0	0	0	1	1	0	-1.247	-0.860	0.045	-0.144	0.116	0.547
14208000	1921–1970	50	0	0	0	0	0	0	0	0	0.003	0.003	0.080	0.040	-0.072	0.461

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14208500	1913–1929	16	0	0	0	0	0	0	0	0	-0.070	-0.070	0.126	0.075	0.092	0.619
14208850	1965–1977	11	0	0	0	0	0	1	0	0	-1.944	0.003	0.168	0.135	-0.055	0.815
14209000	1910–1956	43	0	0	0	0	0	0	0	0	0.399	0.399	0.091	0.221	0.031	0.769
14209500	1910–1955	38	0	0	0	0	0	0	0	0	-0.415	-0.415	0.076	-0.117	-0.017	0.880
14209700	1990–2000	11	0	0	0	0	0	0	0	0	0.272	0.272	0.063	0.103	0.273	0.243
14209750	1965–1977	12	50	0	0	1	0	1	1	0	0.544	1.690	0.146	0.474	0.000	1.000
14209900	1957–1977	20	50	0	200	2	0	0	1	0	1.413	1.321	0.196	0.504	-0.121	0.454
14210000	1909–1955	47	0	0	0	0	7,000	1	0	0	-0.338	-0.176	0.091	-0.035	0.012	0.905
14210800	1957–1966	10	0	0	0	0	0	0	0	0	-0.170	-0.170	0.153	0.094	0.289	0.245
14212000	1944–1989	37	66	0	0	1	0	1	0	0	-0.706	-0.073	0.073	-0.009	0.005	0.969
14213200	1959–1971	13	0	0	0	0	0	0	0	0	0.119	0.119	0.180	0.166	0.103	0.625
14213500	1929–1979	26	0	0	0	0	0	0	0	0	0.036	0.036	0.164	0.118	-0.317	0.023
14214500	1929–1965	13	0	0	0	0	0	0	0	0	0.627	0.627	0.158	0.253	0.426	0.043
14215000	1929–1974	21	28	0	0	1	0	0	0	0	0.782	0.669	0.153	0.313	0.268	0.089
14216000	1928–1977	28	0	0	0	0	0	0	0	0	-0.289	-0.289	0.168	0.009	0.088	0.513
14218300	1956–1974	18	0	0	0	0	0	0	0	0	0.599	0.599	0.091	0.216	0.124	0.472
14219000	1923–1934	12	0	0	0	0	0	0	0	0	0.262	0.262	0.136	0.162	0.015	0.945
14219800	1960–1999	40	0	0	0	0	0	0	0	0	-0.349	-0.349	0.091	-0.090	0.005	0.963
14221500	1952–1989	13	0	0	0	0	0	0	0	0	0.466	0.466	0.093	0.171	-0.116	0.581
14222500	1930–1999	69	0	0	0	1	0	0	0	0	0.011	0.011	0.129	0.060	-0.023	0.776
14223800	1950–1970	21	0	0	0	0	0	0	0	0	0.369	0.369	0.150	0.213	-0.082	0.605
14235300	1950–1970	21	0	0	0	0	0	0	0	0	-0.356	-0.356	0.229	0.060	-0.062	0.694
14235500	1951–1979	28	0	0	0	0	0	1	0	0	-0.354	0.837	0.229	0.408	-0.079	0.553
14236200	1957–1999	43	0	0	0	0	0	0	0	0	-0.464	-0.464	0.220	-0.062	0.040	0.706
14237000	1949–1972	24	0	0	0	0	0	0	0	0	-0.615	-0.615	0.331	0.057	0.091	0.531
14237500	1950–1977	28	0	0	0	0	0	1	0	0	-0.342	0.416	0.331	0.359	-0.077	0.565
14239000	1962–1979	18	0	0	0	0	0	0	0	0	-0.610	-0.610	0.225	0.019	0.059	0.733
14239700	1950–1969	20	0	0	0	0	0	0	0	0	0.159	0.159	0.222	0.203	0.074	0.646

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14242600	1950–1970	21	0	0	0	0	0	0	0	0	0.164	0.164	0.161	0.162	-0.005	0.976
14243000	1927–1962	36	0	0	0	1	0	0	0	0	0.044	0.044	0.204	0.134	0.070	0.549
14243500	1950–1996	21	0	0	0	0	0	0	0	0	0.393	0.393	0.159	0.226	0.038	0.809
14245000	1950–1996	36	0	0	0	0	0	1	0	0	-0.193	0.532	0.235	0.345	0.073	0.531
14247020	1972–1984	11	0	0	0	0	0	0	0	0	-0.878	-0.878	0.097	-0.072	0.200	0.392
14247500	1941–1979	39	0	0	0	0	0	0	0	0	-0.117	-0.117	0.093	0.001	0.045	0.689
14248100	1949–1970	22	0	0	0	0	0	0	0	0	-0.394	-0.394	0.052	-0.079	-0.208	0.175
14248200	1965–1979	15	0	0	0	0	0	1	0	0	-1.151	0.055	0.052	0.053	0.219	0.255
14248510	1972–1984	12	0	0	0	0	0	0	0	0	-0.248	-0.248	-0.011	-0.060	-0.198	0.369
14249000	1956–1979	24	0	0	0	0	0	0	0	0	-0.270	-0.270	0.089	-0.026	-0.080	0.585
14250500	1949–1969	21	0	0	0	0	0	0	0	0	0.441	0.441	0.089	0.188	0.038	0.808
14251500	1928–1958	31	0	0	0	0	0	1	0	0	-0.761	-0.017	0.008	-0.002	-0.198	0.117
14299000	1953–1995	34	0	0	0	0	0	0	0	0	-0.120	-0.120	0.062	-0.012	0.002	0.988
14299500	1952–1977	26	0	0	0	0	0	1	0	0	-0.231	0.451	0.100	0.212	-0.028	0.842
14300200	1959–1968	10	0	0	0	0	0	0	0	0	0.054	0.054	0.141	0.125	-0.067	0.788
14301000	1940–2000	61	0	0	0	0	0	1	0	0	-0.350	0.012	0.125	0.062	0.047	0.596
14301250	1976–1995	19	0	0	0	0	0	0	0	0	0.145	0.145	0.189	0.177	-0.223	0.182
14301300	1974–1995	20	0	0	0	0	0	0	0	0	-0.179	-0.179	0.226	0.107	-0.053	0.743
14301400	1952–1968	17	0	0	0	0	0	0	0	0	0.659	0.659	0.255	0.350	0.007	0.967
14301500	1915–2000	69	0	0	0	0	0	0	0	0	-0.315	-0.315	0.172	-0.088	0.137	0.096
14302500	1932–1972	36	0	1	0	0	0	0	0	0	0.408	0.408	0.375	0.388	0.054	0.642
14302600	1976–1995	11	24	0	0	1	0	0	0	0	0.873	0.584	0.195	0.309	-0.091	0.697
14303000	1929–1944	16	0	0	0	0	0	0	0	0	-0.349	-0.349	0.568	0.344	-0.092	0.619
14303200	1984–2000	17	0	0	0	0	0	0	0	0	0.527	0.527	0.602	0.584	0.382	0.032
14303600	1965–1995	29	0	0	0	0	0	0	0	0	-0.151	-0.151	0.231	0.090	-0.172	0.189
14303650	1965–1977	13	0	0	0	0	100	2	0	0	-0.649	0.251	0.166	0.185	0.039	0.854
14303700	1954–1983	30	0	0	0	0	0	1	0	0	-3.131	0.457	0.161	0.263	-0.012	0.929
14303750	1975–1995	20	0	0	0	0	3,500	1	0	0	-0.500	-0.244	0.129	0.019	-0.137	0.399

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-li-er	User thresh-old	Low out-li-er	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14303800	1973–1992	19	0	0	0	0	0	0	0	0	0.504	0.504	0.161	0.251	-0.236	0.158
14303950	1973–1986	14	0	0	0	0	400	1	0	0	-0.586	-0.257	0.161	0.063	-0.165	0.412
14304350	1973–1995	22	0	0	0	0	0	0	0	0	-0.897	-0.897	0.092	-0.160	-0.074	0.630
14304850	1973–1989	17	0	0	0	0	0	1	0	0	-1.039	-0.669	0.092	-0.087	-0.353	0.048
14305500	1906–2000	83	0	0	0	1	0	0	0	0	0.054	0.054	0.074	0.062	-0.089	0.234
14306030	1973–2000	28	0	0	0	0	0	0	0	0	-0.295	-0.295	0.015	-0.093	0.026	0.843
14306036	1960–1973	14	0	0	0	0	0	0	0	0	0.540	0.540	0.054	0.158	0.000	1.000
14306100	1958–1989	31	0	0	0	0	0	1	0	0	-0.139	0.858	0.064	0.308	-0.108	0.395
14306340	1984–2000	17	0	0	0	0	0	0	0	0	0.847	0.847	-0.149	0.075	-0.015	0.934
14306400	1959–1990	28	0	0	0	0	0	0	0	0	0.386	0.386	-0.086	0.074	-0.034	0.797
14306500	1940–2000	61	0	0	0	0	0	0	0	0	-0.268	-0.268	0.034	-0.121	-0.048	0.583
14306600	1959–1970	11	61	0	0	1	0	0	0	0	1.355	0.855	-0.001	0.358	-0.147	0.530
14306700	1959–1973	15	0	0	0	1	0	0	0	0	1.241	1.241	0.030	0.228	0.282	0.143
14306800	1959–1973	15	0	0	0	0	0	0	0	0	1.271	1.271	0.010	0.212	0.077	0.691
14306810	1959–1973	15	0	0	0	0	0	0	0	0	0.942	0.942	-0.021	0.170	0.183	0.342
14306830	1965–1977	12	0	0	0	0	0	0	1	0	0.329	0.248	-0.001	0.050	-0.107	0.629
14306880	1966–1975	10	0	0	0	0	0	0	0	0	0.990	0.990	-0.040	0.117	-0.022	0.929
14306900	1973–1992	20	0	0	0	0	0	0	0	0	0.159	0.159	-0.158	-0.065	-0.084	0.604
14307500	1932–1975	32	0	0	0	0	0	0	0	0	-0.465	-0.465	-0.192	-0.289	0.034	0.782
14307550	1957–1968	12	0	0	0	0	0	0	0	0	0.130	0.130	-0.248	-0.169	0.290	0.189
14307580	1968–1989	22	0	0	0	0	0	0	0	0	0.251	0.251	-0.200	-0.062	-0.126	0.414
14307610	1957–1977	21	0	0	0	0	0	0	0	0	-0.349	-0.349	-0.152	-0.209	0.187	0.236
14307620	1968–1994	27	0	0	0	0	0	0	0	0	-0.035	-0.035	-0.226	-0.156	-0.285	0.037
14307640	1965–1977	13	27	0	790	1	0	0	0	0	0.220	-0.048	-0.152	-0.113	-0.051	0.807
14307645	1968–1985	18	0	0	0	0	0	0	0	0	0.659	0.659	-0.154	0.044	0.230	0.182
14307685	1965–1977	13	0	0	0	0	0	1	0	0	-1.149	0.273	-0.170	-0.074	-0.154	0.464
14307700	1956–1986	31	77	0	0	1	2,000	2	0	0	-0.969	0.362	-0.025	0.187	0.004	0.973
14308000	1911–2000	62	0	0	0	0	0	1	0	0	-0.757	-0.116	-0.043	-0.083	0.017	0.846

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14308500	1955–2000	42	0	0	0	0	0	1	0	0	-0.838	-0.353	-0.156	-0.239	-0.026	0.811
14308600	1975–1990	16	0	0	0	0	0	1	0	0	-1.807	-0.183	-0.111	-0.129	-0.008	0.964
14308700	1955–1972	18	0	0	0	0	0	1	0	0	-0.506	0.256	-0.224	-0.095	-0.203	0.240
14308900	1951–1970	16	0	0	0	0	0	1	0	0	-2.177	-0.259	-0.298	-0.288	0.050	0.787
14308950	1965–1977	13	0	0	0	0	0	0	0	0	0.088	0.088	-0.370	-0.267	-0.182	0.387
14308990	1986–2000	15	0	0	0	0	0	0	0	0	-0.449	-0.449	-0.311	-0.343	0.219	0.255
14309000	1928–1985	57	0	0	0	0	1,000	9	0	0	-1.086	0.261	-0.318	-0.028	0.247	0.007
14309500	1956–2000	45	0	0	0	0	0	1	0	0	-0.710	-0.345	-0.242	-0.287	-0.263	0.011
14310000	1955–1985	31	0	1	0	0	0	1	0	0	-1.588	-0.622	-0.265	-0.383	-0.142	0.261
14310700	1956–1972	17	0	0	0	0	0	0	0	0	-0.644	-0.644	-0.224	-0.323	-0.140	0.432
14310900	1955–1968	14	0	0	0	0	0	0	0	0	-1.040	-1.040	-0.254	-0.395	-0.011	0.956
14311000	1956–1986	31	0	0	0	0	1,000	3	0	0	-1.958	-0.043	-0.225	-0.153	-0.121	0.341
14311200	1957–1976	20	24	1	0	0	0	1	0	0	-0.872	0.267	-0.197	-0.048	-0.116	0.475
14311300	1968–1978	11	0	0	0	1	1,000	2	0	0	-1.525	0.821	-0.196	-0.018	-0.236	0.312
14311500	1956–1979	24	0	0	0	0	2,000	2	0	0	-1.384	0.116	-0.197	-0.092	-0.439	0.003
14312000	1906–1979	49	0	0	0	0	15,000	4	0	0	-1.291	-0.207	-0.194	-0.200	0.020	0.843
14312100	1952–1984	31	0	0	0	0	50	3	0	0	-2.635	-0.169	-0.240	-0.213	-0.179	0.157
14312200	1956–1973	17	0	0	0	0	0	1	0	0	-2.480	-0.348	-0.220	-0.252	-0.140	0.432
14312300	1952–1968	17	0	0	0	0	75	2	0	0	-0.815	-0.044	-0.240	-0.187	0.015	0.934
14313500	1928–1954	27	0	0	0	0	0	0	0	0	-0.119	-0.119	0.112	0.029	0.340	0.013
14314500	1928–1978	51	77	0	0	1	0	0	0	0	0.573	0.368	0.182	0.284	0.327	0.001
14315500	1925–1948	24	0	0	0	0	0	0	0	0	-0.341	-0.341	0.142	-0.010	-0.022	0.881
14316000	1948–1983	35	73	0	12,000	1	0	0	0	0	0.172	0.045	0.216	0.113	0.002	0.989
14316500	1950–2000	51	77	0	0	1	0	0	0	0	0.310	0.227	0.150	0.194	-0.059	0.542
14316600	1965–1977	13	0	0	800	0	0	0	0	0	0.415	0.142	0.084	0.154	-0.128	0.542
14316700	1956–2000	44	65	0	0	1	4,000	2	0	0	-0.781	0.253	0.009	0.138	-0.109	0.297
14317500	1925–1956	23	0	0	0	0	0	0	0	0	0.472	0.472	0.078	0.194	0.087	0.560
14317600	1957–1973	17	0	0	0	0	0	0	0	0	0.406	0.406	-0.093	0.032	-0.088	0.621

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14317700	1965–1977	13	43	0	0	1	35	0	0	0	0.581	0.002	-0.169	-0.088	-0.039	0.854
14317800	1956–1967	12	0	0	0	0	0	0	0	0	-0.243	-0.243	-0.188	-0.199	-0.121	0.583
14318000	1955–2000	36	0	0	0	0	0	1	0	0	-1.094	-0.330	-0.169	-0.232	-0.160	0.169
14318500	1910–1956	20	0	0	0	0	0	0	0	0	0.530	0.530	0.017	0.154	0.237	0.143
14318600	1956–1967	12	0	0	0	1	0	0	0	0	0.550	0.550	-0.148	-0.012	-0.246	0.265
14319200	1956–1967	12	0	0	0	0	600	1	0	0	-0.694	-0.242	-0.179	-0.192	0.030	0.891
14319500	1909–2000	58	0	0	0	0	0	2	0	0	-0.739	0.149	-0.004	0.076	-0.064	0.477
14319850	1989–2000	12	0	0	0	0	0	1	0	0	-0.682	-0.106	-0.148	-0.139	0.212	0.337
14319900	1976–1988	13	34	0	0	1	600	2	0	0	-2.284	0.288	-0.140	0.026	0.231	0.272
14320600	1957–1975	19	0	0	0	0	150	6	0	0	-0.953	-0.500	-0.182	-0.265	-0.298	0.074
14320700	1956–2000	43	0	0	0	0	3,000	2	0	0	-0.604	-0.032	-0.159	-0.099	-0.267	0.012
14321000	1906–2000	94	0	0	0	0	25,000	2	0	0	-0.744	-0.056	-0.126	-0.081	0.116	0.097
14321400	1987–1999	13	0	0	0	0	0	0	0	0	-0.013	-0.013	-0.128	-0.102	-0.077	0.714
14321900	1956–1967	12	0	0	0	0	0	1	0	0	-1.454	-0.372	-0.189	-0.226	-0.290	0.189
14322000	1956–1978	23	0	0	0	0	1,500	2	0	0	-1.084	-0.283	-0.166	-0.202	-0.225	0.132
14322400	1956–1967	12	0	0	0	0	0	0	0	0	-0.310	-0.310	-0.266	-0.275	0.000	1.000
14322700	1952–1966	15	0	0	0	0	200	2	0	0	-0.501	-0.021	-0.189	-0.147	0.268	0.164
14323500	1983–1996	14	0	0	0	0	1,000	2	0	0	-0.926	-0.215	-0.220	-0.219	-0.155	0.441
14323997	1984–1996	13	0	0	0	0	0	0	0	0	-0.094	-0.094	-0.254	-0.218	-0.410	0.051
14324500	1955–1981	27	0	0	0	0	0	1	0	0	-0.756	-0.520	-0.323	-0.386	-0.245	0.073
14324600	1957–1970	14	82	0	0	1	0	0	0	0	1.258	0.296	-0.163	0.100	0.033	0.870
14324700	1957–1974	18	82	0	0	1	0	1	0	0	-0.338	0.109	-0.153	0.006	-0.144	0.403
14324900	1957–1970	14	82	0	0	1	0	0	0	0	1.216	0.246	-0.134	0.087	0.033	0.870
14325000	1917–2000	82	0	0	0	0	0	0	0	0	-0.013	-0.013	-0.111	-0.050	0.113	0.135
14326500	1925–1946	17	0	0	0	0	0	0	0	0	0.062	0.062	-0.171	-0.108	-0.029	0.869
14326600	1953–1977	25	0	0	0	0	50	2	0	0	-0.999	-0.201	-0.213	-0.209	-0.258	0.071
14326800	1964–1981	18	0	0	0	0	0	1	0	0	-0.889	-0.429	-0.233	-0.284	-0.137	0.426
14326815	1984–1996	13	0	0	0	0	0	0	0	0	-0.434	-0.434	-0.220	-0.265	-0.256	0.222

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14326850	1984–1996	13	14	0	0	1	0	1	0	0	-0.726	0.371	-0.220	-0.088	-0.128	0.542
14326950	1985–1996	11	0	0	0	0	300	2	0	0	-1.196	-0.338	-0.220	-0.243	-0.418	0.073
14327000	1929–1968	24	0	0	0	0	0	0	0	0	0.746	0.746	-0.218	0.051	0.403	0.006
14327100	1953–1968	16	0	0	0	0	0	0	0	0	-0.110	-0.110	-0.215	-0.188	-0.254	0.170
14327240	1966–1977	12	0	0	0	0	0	0	0	0	0.149	0.149	-0.160	-0.095	-0.121	0.583
14327250	1975–1999	18	35	0	0	1	0	0	0	0	0.987	0.680	-0.159	0.132	0.118	0.494
14327400	1954–1980	26	0	0	0	0	0	0	0	0	-0.162	-0.162	-0.174	-0.170	-0.111	0.425
14327490	1965–1977	12	0	0	0	0	0	0	0	0	0.067	0.067	0.223	0.190	-0.152	0.493
14327500	1931–1952	22	0	0	0	0	0	0	0	0	0.483	0.483	0.237	0.307	0.078	0.611
14328000	1909–1998	77	0	0	0	0	0	0	0	0	0.090	0.091	0.246	0.153	0.016	0.832
14330500	1932–1949	18	0	0	0	0	0	0	0	0	0.319	0.319	0.355	0.346	-0.026	0.879
14331000	1932–1949	18	0	0	0	0	60	0	0	0	-0.150	-0.150	0.375	0.230	0.125	0.469
14332000	1925–1978	36	77	0	0	1	0	0	0	0	0.283	0.074	0.360	0.189	0.029	0.806
14333000	1927–1956	30	0	0	0	0	0	0	0	0	0.804	0.804	0.370	0.503	0.216	0.093
14333500	1927–1981	45	0	0	0	0	0	0	0	0	0.220	0.220	0.366	0.300	0.085	0.411
14335000	1932–1965	34	77	0	0	1	0	0	0	0	1.087	0.935	0.283	0.568	0.111	0.358
14335080	1966–1977	12	43	0	0	1	0	0	0	0	1.415	1.155	0.333	0.572	0.000	1.000
14335100	1950–1978	28	0	0	0	0	0	0	0	0	0.658	0.658	0.333	0.434	-0.079	0.553
14335200	1950–2000	44	0	0	0	0	0	0	0	0	0.190	0.190	0.305	0.253	-0.166	0.112
14335500	1911–1995	75	77	0	0	1	0	0	0	0	0.522	0.512	0.243	0.384	-0.075	0.343
14337500	1946–2000	44	0	0	0	0	2,000	14	0	0	-0.632	0.378	0.190	0.271	-0.163	0.119
14337600	1966–1976	11	77	1	0	0	0	0	0	0	0.287	0.500	0.251	0.381	0.236	0.312
14337800	1974–2000	27	0	0	0	0	1,000	3	0	0	-1.683	-0.145	0.074	-0.004	-0.066	0.632
14337870	1974–2000	26	0	0	0	0	0	1	0	0	-0.637	-0.189	-0.091	-0.125	-0.348	0.013
14338000	1946–2000	55	0	0	0	0	1,000	2	0	0	-1.143	-0.044	0.012	-0.017	-0.162	0.081
14339000	1939–1976	38	0	0	0	0	0	0	0	0	0.350	0.350	0.189	0.254	0.183	0.105
14339200	1959–1968	10	0	0	0	0	0	0	0	0	0.770	0.770	0.043	0.164	0.289	0.245
14339500	1927–1962	25	0	0	0	0	50	6	0	0	-1.242	-0.840	0.222	-0.072	-0.107	0.452

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14341500	1922–1982	61	0	0	0	0	200	1	0	0	-0.144	0.014	0.160	0.079	0.119	0.174
14353000	1925–1982	24	0	0	0	0	0	0	0	0	0.201	0.201	-0.085	0.008	-0.138	0.346
14353500	1925–1982	24	0	0	0	0	0	0	0	0	0.112	0.112	-0.085	-0.019	-0.033	0.822
14359000	1906–1976	71	0	0	0	0	0	0	0	0	0.257	0.257	0.128	0.199	0.137	0.091
14359500	1926–1956	13	0	0	0	0	0	1	0	0	-0.570	0.116	-0.162	-0.100	0.333	0.113
14361300	1952–1977	26	0	0	0	0	0	0	0	0	-0.059	-0.059	-0.218	-0.162	0.034	0.808
14361500	1939–1976	38	0	0	0	0	0	0	0	0	-0.249	-0.249	0.076	-0.059	0.214	0.059
14361600	1978–1987	10	0	0	0	0	0	0	0	0	0.084	0.084	-0.346	-0.266	-0.111	0.655
14361700	1978–1987	10	0	0	0	0	0	0	0	0	0.078	0.078	-0.251	-0.190	0.067	0.788
14362000	1939–1980	42	0	0	0	0	0	0	0	0	-0.578	-0.578	-0.296	-0.407	0.057	0.595
14362050	1965–1981	17	0	0	0	0	0	0	0	0	0.646	0.646	-0.300	-0.077	-0.214	0.231
14366000	1939–1980	42	0	0	0	0	0	0	0	0	-0.641	-0.641	-0.268	-0.411	0.008	0.939
14368500	1947–1958	12	0	0	0	0	0	1	0	0	-1.351	-0.561	-0.251	-0.311	0.212	0.337
14369500	1939–1980	20	0	0	0	0	0	0	0	0	-0.230	-0.230	-0.260	-0.251	0.189	0.243
14369800	1953–1968	16	0	0	0	0	0	1	0	0	-1.382	-0.591	-0.201	-0.291	-0.127	0.494
14370000	1944–1966	19	0	0	0	0	1,000	2	0	0	-1.068	-0.624	-0.212	-0.316	0.352	0.035
14370200	1953–1968	16	0	0	0	0	100	3	0	0	-1.653	-0.685	-0.212	-0.319	-0.100	0.589
14370600	1970–1992	20	0	0	0	0	500	3	0	0	-0.670	0.310	-0.188	-0.047	-0.211	0.194
14371500	1941–1989	47	0	0	0	0	0	2	0	0	-1.371	0.443	-0.146	0.109	0.024	0.811
14372000	1942–1954	13	0	0	0	0	0	0	0	0	-0.467	-0.467	-0.141	-0.209	0.282	0.180
14372300	1961–1976	16	0	0	0	0	0	0	0	0	-0.487	-0.487	-0.040	-0.146	-0.075	0.684
14372500	1929–1995	58	0	0	0	0	0	1	0	0	-0.706	-0.146	-0.048	-0.099	0.002	0.979
14375000	1942–1965	24	0	0	0	0	0	0	0	0	-0.274	-0.274	-0.193	-0.219	0.159	0.275
14375100	1966–1996	30	71	1	0	0	0	1	0	0	-0.744	-0.206	-0.192	-0.200	-0.170	0.186
14375400	1970–1994	21	0	0	0	0	0	2	0	0	-1.427	0.042	0.033	0.036	-0.390	0.013
14375500	1955–1985	30	0	0	0	0	0	1	0	0	-0.341	0.844	0.020	0.270	-0.336	0.009
14377100	1962–1999	38	71	0	0	1	8,000	2	0	0	-0.687	0.288	-0.114	0.105	-0.167	0.140
14377500	1942–1956	15	0	0	0	0	0	1	0	0	-0.811	-0.221	-0.183	-0.192	0.162	0.400

Appendix B. Peak-Discharge Statistics for Gaging Stations Used in the Regional Regression Analysis—Continued

Station number	Period of record	Length of record		High peaks			Low peaks				Skew				Trend	
		Syste-matic	His-tori-cal	His-tori-cal	User thresh-old	High out-lier	User thresh-old	Low out-lier	Zero peaks	Below thresh-old	Station	Bulletin 17b	Gene-ralized	Weigh-ted	Kendall's Tau	Signifi-cance level
14377800	1956–1974	17	0	0	0	0	0	1	0	0	-0.813	0.048	-0.147	-0.094	0.147	0.410
14378000	1957–1968	12	71	0	0	1	0	0	0	0	1.273	0.748	-0.134	0.276	-0.121	0.583
14378200	1961–1981	21	71	0	0	1	0	1	0	0	-1.302	-0.110	-0.150	-0.127	-0.048	0.763
14378550	1965–1977	13	71	0	0	1	0	0	0	0	1.469	0.922	-0.167	0.298	-0.333	0.113
14378800	1953–1968	14	0	0	0	0	0	0	0	0	0.391	0.391	-0.115	-0.003	-0.319	0.112
14378900	1953–1977	24	0	0	0	0	0	0	0	0	-0.120	-0.120	-0.115	-0.117	-0.240	0.100
14400000	1970–2000	30	0	0	0	0	0	0	0	0	-0.501	-0.501	-0.174	-0.285	-0.083	0.520