

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
11517840	2.91	3,650	24.40	3,200	4.47	0.273	1.72	5.32	26.5	41.7	51.4	80.5	0.074	2.25	33.7
11520520	12.90	5,040	27.00	3,770	7.33	0.293	2.66	36.20	29.4	43.4	49.8	78.9	0.071	1.59	33.1
11521500	120.00	6,030	22.90	3,700	11.00	0.379	3.46	49.20	30.3	45.2	50.2	80.1	0.071	2.18	32.4
11530850	0.28	2,340	27.80	2,520	13.70	0.433	4.09	42.80	30.4	45.9	47.7	86.2	0.100	1.03	43.5
11531000	131.00	5,940	25.20	2,560	15.80	0.568	4.96	71.50	31.8	46.2	50.2	82.0	0.097	1.29	39.4
11531500	158.00	4,330	22.10	2,370	18.30	0.655	5.50	73.70	34.6	47.4	53.1	79.5	0.100	0.74	35.0
11532000	291.00	6,210	24.50	2,740	17.80	0.583	5.33	89.50	33.2	47.6	51.8	79.9	0.100	1.27	41.0
11532500	613.00	6,310	23.70	2,530	17.30	0.588	5.24	77.20	33.5	47.4	51.9	79.9	0.099	1.13	39.1
11533000	0.95	1,210	16.60	735	12.10	0.433	3.75	0.00	40.3	53.9	52.1	68.1	0.141	0.72	43.8
12009500	11.70	1,700	20.30	552	17.90	2.030	4.01	11.40	33.6	46.5	50.2	72.8	0.174	1.32	51.2
12010000	55.20	2,660	19.00	956	17.90	2.110	4.23	33.80	31.2	44.7	48.4	71.6	0.163	1.56	49.4
12010500	16.40	2,200	12.30	493	16.80	2.020	3.90	10.20	32.3	46.4	49.2	72.0	0.179	1.17	55.0
12010600	2.16	1,850	19.40	698	16.70	1.940	3.85	18.60	33.4	46.2	49.9	72.3	0.139	2.01	46.1
12010700	17.90	1,680	15.00	399	16.60	1.930	3.78	7.08	33.9	46.9	50.4	72.1	0.176	1.46	52.1
12010800	2.09	1,460	12.10	585	18.00	1.960	4.09	18.20	33.4	46.1	49.8	72.5	0.152	2.09	49.1
12011000	18.10	1,790	18.30	645	18.20	2.060	4.27	34.20	32.5	45.2	48.5	72.6	0.159	1.58	50.1
12011100	0.45	322	8.87	162	15.80	1.790	3.91	8.43	34.2	46.9	50.7	72.5	0.183	1.79	60.0
12011200	9.46	1,920	17.80	769	19.20	2.150	4.92	29.30	33.0	45.1	49.0	72.6	0.131	2.26	44.8
12011500	41.70	2,400	13.00	788	16.30	1.840	4.26	42.60	31.5	44.2	50.1	72.3	0.174	2.08	52.5
12012000	20.10	2,650	19.40	1,070	17.70	2.060	4.34	47.10	30.7	43.7	49.1	72.1	0.173	2.03	51.9
12012200	1.80	655	10.40	402	14.00	1.510	3.68	8.31	33.5	46.7	50.3	72.8	0.205	2.26	56.5
12013500	130.00	2,800	14.60	710	15.80	1.760	4.10	29.80	32.0	44.8	49.8	72.2	0.177	1.90	53.5
12014500	27.80	1,710	14.40	726	18.40	1.860	4.65	21.60	33.0	44.9	49.3	72.3	0.132	2.20	45.2
12015100	3.97	1,100	15.50	663	16.20	1.540	4.08	6.68	34.3	45.8	51.2	72.7	0.138	2.01	45.4
12015500	29.80	1,680	14.50	720	13.60	1.230	3.54	23.30	32.1	43.4	49.1	73.4	0.183	1.99	53.6

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

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Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
12016700	2.01	805	12.20	409	13.00	1.320	3.46	7.48	34.4	45.7	50.9	72.6	0.180	0.96	52.2
12017000	220.00	2,460	12.70	523	13.20	1.250	3.47	14.70	33.2	44.8	49.9	73.2	0.180	1.96	54.8
12019600	1.91	672	12.50	687	10.30	1.040	2.82	22.00	32.1	43.6	50.5	74.1	0.160	3.00	57.9
12020000	114.00	2,800	19.30	1,290	14.00	1.410	3.45	52.00	30.7	42.7	50.6	73.7	0.138	2.61	46.2
12020500	47.00	2,030	12.50	873	13.60	1.360	3.57	32.30	32.2	43.4	48.3	72.8	0.179	3.08	53.6
12024000	40.70	3,290	14.20	1,530	9.67	1.160	2.78	30.00	30.0	42.9	49.1	76.1	0.156	2.34	53.0
12025000	155.00	3,630	9.37	982	8.13	1.030	2.47	16.50	31.2	43.9	49.7	76.8	0.159	2.03	56.6
12025700	39.90	3,120	19.50	2,000	11.80	1.330	3.14	54.10	29.0	41.4	48.4	74.9	0.146	2.22	47.0
12026150	65.70	3,520	17.40	1,670	10.00	1.220	2.83	39.50	29.9	42.3	49.1	75.4	0.144	1.94	49.5
12027500	897.00	3,710	11.50	844	9.63	1.060	2.67	22.90	31.9	43.9	50.7	75.7	0.152	2.58	54.0
12030000	24.70	1,720	15.80	547	12.40	1.180	3.25	14.80	32.8	44.2	50.0	74.3	0.160	2.59	58.2
14126300	0.70	1,110	6.85	693	9.94	0.456	2.39	53.70	28.9	40.6	53.7	78.9	0.114	1.44	53.9
14127000	108.00	4,450	14.70	2,600	17.60	1.300	3.89	111.00	26.7	37.1	48.3	75.6	0.131	1.49	54.2
14127200	3.11	2,270	19.50	2,810	20.10	1.180	4.48	139.00	26.8	37.8	48.2	75.8	0.149	1.69	46.9
14128500	224.00	5,300	16.60	2,320	17.10	1.080	3.81	108.00	27.1	37.9	49.1	76.6	0.136	1.42	54.8
14131000	3.61	5,520	12.10	4,810	13.70	2.060	3.32	393.00	23.7	33.8	44.4	63.6	0.095	2.70	35.5
14131200	3.93	3,450	18.50	3,920	14.00	1.800	3.27	320.00	24.5	35.2	45.7	66.9	0.125	3.19	43.4
14131400	14.30	7,880	17.50	4,420	13.90	1.990	3.35	368.00	24.1	34.4	44.9	64.9	0.103	2.63	37.6
14134000	8.55	6,100	11.90	4,550	10.60	1.500	2.69	287.00	24.0	34.4	45.2	65.5	0.086	3.23	42.3
14134500	52.90	6,930	13.10	3,880	9.75	1.250	2.50	222.00	24.2	35.2	45.6	68.0	0.124	3.12	43.0
14135000	99.10	8,280	19.00	3,520	10.70	1.270	2.68	180.00	25.5	36.6	46.6	70.0	0.129	2.80	44.1
14135500	106.00	8,470	18.90	3,400	10.80	1.270	2.71	172.00	25.8	36.9	46.8	70.3	0.127	2.84	44.8
14137000	260.00	10,500	19.00	3,310	12.60	1.550	3.03	193.00	26.5	37.4	47.3	70.5	0.122	2.69	45.1
14138400	13.40	3,560	8.98	1,700	10.60	1.410	2.71	26.30	32.3	43.4	51.3	77.0	0.125	1.52	52.6
14138800	8.26	1,880	16.90	3,290	18.20	2.480	4.05	214.00	26.6	37.5	48.1	72.4	0.155	2.95	40.1

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

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Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14138870	5.47	2,770	17.20	2,960	17.00	2.240	3.89	122.00	28.6	39.3	49.1	73.4	0.132	3.08	43.0
14138950	1.58	2,000	12.30	2,180	11.50	1.480	3.05	35.60	31.6	41.9	50.7	75.6	0.124	1.68	50.6
14138960	2.35	2,760	14.20	2,790	13.80	1.780	3.48	52.50	31.4	41.6	50.5	75.2	0.143	2.47	44.0
14139510	0.54	1,160	10.60	1,880	12.50	1.650	3.03	29.20	32.2	43.0	51.1	76.3	0.120	1.55	51.8
14139600	3.28	1,580	8.34	1,920	13.20	1.710	3.20	36.20	31.8	42.6	50.8	76.1	0.132	1.93	49.3
14139700	7.67	2,230	15.70	2,800	16.80	2.210	3.80	129.00	28.2	38.9	48.8	73.0	0.150	2.86	41.3
14139800	15.50	3,260	14.10	2,630	15.80	2.040	3.61	91.90	29.5	40.2	49.5	74.1	0.143	2.48	44.3
14141500	23.30	3,500	12.40	2,390	13.70	1.740	3.23	59.70	30.8	41.8	50.3	75.5	0.134	2.00	48.5
14143200	2.68	1,480	10.40	1,250	11.30	1.200	2.69	11.60	31.4	44.8	49.6	78.7	0.159	1.33	59.9
14143500	107.00	4,160	19.40	1,720	15.10	1.520	3.50	52.10	29.4	41.9	48.4	77.2	0.158	1.46	56.9
14144000	23.20	3,380	10.40	1,120	13.00	1.390	2.97	27.00	31.4	44.1	49.6	78.5	0.171	1.21	59.0
14144550	2.00	861	7.91	710	9.91	1.210	2.48	14.10	31.8	44.8	50.6	78.5	0.180	1.00	60.0
14144600	0.53	407	6.13	552	6.88	0.794	1.73	2.43	33.5	45.6	53.5	80.2	0.170	1.42	60.0
14144800	258.00	7,180	18.70	4,290	8.72	0.981	2.77	177.00	25.6	40.6	45.7	76.5	0.124	2.68	44.3
14144870	0.51	1,010	11.80	2,160	8.13	0.551	2.26	29.90	32.6	46.8	51.0	77.4	0.140	0.48	49.6
14144900	53.10	4,790	21.00	4,010	8.97	0.987	2.59	118.00	29.2	42.9	48.4	75.1	0.127	2.54	44.0
14145500	393.00	7,520	19.40	3,950	8.77	0.948	2.69	143.00	27.4	41.9	47.1	76.2	0.124	2.41	44.1
14146000	114.00	6,490	15.80	4,400	8.52	1.150	2.69	157.00	27.6	41.1	46.2	73.7	0.115	2.74	45.6
14146500	116.00	5,650	19.40	4,070	9.05	1.040	2.68	125.00	29.2	42.5	48.2	74.1	0.127	2.56	44.1
14147400	1.30	1,890	13.50	2,820	9.65	0.815	2.61	53.00	32.9	45.9	51.1	77.3	0.133	0.99	47.9
14147500	247.00	6,260	15.10	3,920	9.38	1.040	2.77	140.00	28.3	41.7	47.1	74.6	0.125	2.10	43.4
14148000	929.00	7,790	17.80	3,910	8.90	0.995	2.69	135.00	28.2	42.1	47.3	75.3	0.124	2.30	44.3
14148700	0.47	984	13.20	1,540	7.93	0.561	2.27	10.90	34.2	46.8	50.9	79.0	0.140	0.48	49.6
14150300	117.00	4,130	21.10	2,450	9.68	0.867	2.66	40.70	33.3	45.8	49.4	77.6	0.130	1.27	46.9
14150800	43.80	4,110	17.80	2,520	9.32	0.832	2.59	35.00	33.6	46.0	49.6	77.0	0.132	1.20	46.6

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Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14151000	186.00	4,300	19.30	2,320	9.34	0.821	2.58	34.70	33.5	46.0	49.8	77.8	0.130	1.16	45.8
14151500	53.00	3,470	16.20	2,130	9.39	0.833	2.58	18.40	34.0	46.4	50.0	78.8	0.138	0.94	47.6
14152500	71.70	3,530	17.90	2,070	10.10	0.468	2.66	26.90	34.3	47.8	51.2	79.6	0.138	0.72	48.3
14153800	57.00	3,780	18.30	2,930	9.97	0.979	2.77	46.30	32.6	45.4	49.1	73.8	0.127	1.46	46.3
14153900	5.56	2,450	12.50	2,590	9.21	0.659	2.55	25.00	32.7	46.3	49.4	77.8	0.124	0.95	48.4
14154500	211.00	5,130	21.70	2,830	10.90	0.732	2.76	48.00	32.3	45.5	49.2	75.1	0.132	1.46	46.8
14155500	269.00	5,280	19.90	2,620	10.30	0.736	2.69	41.70	32.5	45.7	49.3	75.8	0.131	1.32	46.3
14156000	85.50	4,020	21.60	2,090	10.20	0.470	2.59	26.80	33.6	47.1	50.2	78.3	0.134	0.85	47.9
14156500	95.00	4,060	20.50	1,990	9.86	0.487	2.54	24.90	33.5	47.0	50.1	78.4	0.135	0.87	47.5
14157000	531.00	5,380	17.90	2,170	9.75	0.607	2.59	30.90	33.0	46.5	49.8	77.5	0.135	1.11	46.2
14158000	2,030.00	8,310	16.70	2,820	8.98	0.792	2.58	74.80	31.0	44.5	48.9	76.9	0.130	1.67	45.1
14158250	0.22	1,580	21.60	4,740	13.10	2.130	4.34	220.00	26.6	39.2	46.0	72.5	0.112	3.44	44.6
14158790	16.30	3,090	19.60	4,010	12.00	1.590	3.80	162.00	26.0	39.2	45.9	76.3	0.144	3.08	41.3
14158950	1.15	785	5.86	2,900	11.20	0.941	3.14	99.80	27.1	40.5	47.2	80.6	0.127	1.90	44.7
14159000	351.00	8,640	12.20	4,220	12.20	1.190	3.43	277.00	23.4	39.2	43.0	74.8	0.115	5.13	42.1
14159200	159.00	5,070	18.00	4,210	10.40	1.080	3.00	163.00	26.6	40.4	46.0	74.0	0.136	2.75	42.7
14159500	207.00	5,580	19.30	4,020	10.50	1.040	3.00	148.00	27.1	41.0	46.3	74.6	0.133	2.65	42.5
14161000	12.00	3,350	18.70	3,440	11.60	1.520	3.57	129.00	27.2	39.8	46.5	74.8	0.144	2.49	42.0
14161100	45.60	3,910	23.40	3,210	11.40	1.300	3.31	98.90	28.3	40.9	47.1	76.0	0.137	2.27	43.0
14161500	24.10	3,900	20.70	3,230	11.80	1.390	3.47	101.00	27.7	41.0	46.7	77.6	0.130	2.34	43.8
14161600	0.40	1,870	28.30	2,360	10.20	0.818	2.57	50.30	30.0	43.6	48.3	81.0	0.110	1.38	47.3
14162000	74.90	3,980	22.60	3,140	11.40	1.290	3.31	95.60	28.2	41.2	47.0	76.9	0.134	2.21	43.6
14162500	930.00	9,480	16.40	3,850	11.30	1.110	3.20	194.00	25.8	40.6	44.9	75.4	0.125	3.44	43.0
14163000	47.80	3,590	22.20	2,200	9.35	0.886	2.56	23.60	32.1	45.5	49.6	79.7	0.131	1.12	47.7
14164000	1,100.00	9,790	16.60	3,550	11.00	1.060	3.09	167.00	26.9	41.4	45.7	76.1	0.126	3.09	43.9

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Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14165000	177.00	3,380	12.60	1,510	8.85	0.774	2.48	11.20	34.6	46.4	51.8	78.5	0.137	1.16	47.8
14165500	1,340.00	9,940	15.60	3,160	10.50	0.998	2.97	139.00	28.3	42.4	46.8	76.6	0.129	2.78	44.6
14166500	89.40	1,690	13.90	832	10.70	0.341	2.64	6.48	34.0	46.8	50.4	81.9	0.149	0.82	46.0
14167000	97.90	1,610	9.93	747	7.92	0.277	2.24	5.28	33.7	47.1	50.9	81.1	0.152	0.50	43.2
14169700	5.16	833	9.71	831	9.67	0.410	2.56	6.10	34.2	46.8	52.0	81.5	0.150	0.55	41.2
14170000	398.00	1,820	7.99	634	8.54	0.326	2.34	5.22	33.9	46.8	51.3	81.6	0.148	0.61	44.7
14170500	14.90	3,720	16.20	1,460	15.00	0.512	3.50	28.20	33.1	45.2	51.5	77.0	0.148	1.58	40.9
14171000	157.00	3,860	11.90	938	12.80	0.493	2.91	14.90	32.8	45.9	50.6	78.1	0.148	1.39	43.5
14172000	103.00	4,600	18.40	2,130	10.10	1.000	2.73	35.00	31.9	44.7	49.4	77.1	0.134	1.41	45.1
14172300	4.96	1,240	9.44	883	8.42	0.680	2.33	3.48	34.1	46.7	51.6	78.8	0.150	0.52	37.8
14173500	370.00	4,950	8.49	981	8.11	0.647	2.29	12.40	33.4	45.9	50.9	79.1	0.150	1.28	50.1
14174000	4,850.00	10,200	13.40	2,260	9.32	0.738	2.61	72.00	31.0	44.5	49.0	77.9	0.136	1.87	46.3
14178000	216.00	8,910	14.90	4,140	11.70	1.220	3.34	209.00	24.8	38.1	45.0	74.4	0.118	5.81	47.3
14178600	1.93	2,330	19.90	3,340	10.90	0.946	2.74	124.00	26.9	38.7	46.8	75.8	0.147	3.04	41.0
14178700	7.40	2,700	24.20	3,330	11.60	0.985	2.84	114.00	27.3	39.1	47.4	75.4	0.135	3.18	42.2
14178800	1.03	2,290	27.00	3,010	12.20	0.803	3.11	61.30	28.6	40.8	49.1	79.1	0.160	2.90	39.7
14179000	106.00	5,410	21.90	3,780	11.90	1.090	3.16	162.00	26.2	38.7	46.1	74.7	0.127	4.51	42.5
14181500	453.00	9,350	18.80	3,730	12.70	1.160	3.35	157.00	26.6	39.3	46.5	74.7	0.124	4.49	44.9
14181700	1.15	2,700	14.40	2,330	11.90	0.879	2.85	24.60	31.2	44.4	49.6	76.7	0.115	1.23	47.7
14182500	111.00	4,880	22.00	2,680	15.70	0.943	3.31	75.50	30.1	42.2	48.9	74.2	0.139	2.37	43.4
14183000	652.00	9,890	18.70	3,310	13.20	1.090	3.29	126.00	27.8	40.5	47.3	74.9	0.128	3.74	45.2
14184900	0.86	1,840	17.30	1,810	8.87	0.904	2.45	13.70	30.9	44.9	48.6	77.4	0.141	0.48	50.2
14185000	176.00	4,670	20.00	2,920	10.60	1.350	3.11	83.40	29.2	41.9	47.5	75.2	0.140	1.93	44.7
14185800	104.00	4,700	20.40	3,280	11.70	1.550	3.50	124.00	28.7	41.1	47.5	73.8	0.139	2.39	42.6
14185900	99.60	3,900	24.50	3,020	13.60	1.340	3.41	70.40	30.5	42.8	48.9	73.9	0.135	2.15	43.4

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14186000	267.00	4,790	21.70	2,860	12.00	1.320	3.23	79.50	30.0	42.8	48.4	74.8	0.130	2.06	43.0
14186500	285.00	5,150	21.40	2,800	11.90	1.290	3.17	75.20	30.2	43.0	48.5	75.0	0.130	2.00	43.1
14187000	51.50	3,760	19.20	2,420	10.20	1.060	2.68	32.70	30.5	44.0	48.2	76.1	0.132	1.52	46.2
14187500	635.00	5,440	18.50	2,480	10.80	1.180	2.93	60.70	30.5	43.5	48.6	75.9	0.135	1.75	44.6
14188800	108.00	4,030	14.10	1,850	12.00	0.995	2.83	35.30	31.5	44.8	49.5	76.5	0.141	1.15	46.7
14189000	1,780.00	10,300	15.70	2,420	11.30	1.050	2.91	72.60	30.0	42.9	48.5	76.2	0.135	2.48	46.1
14189500	34.40	2,840	17.80	1,360	16.80	0.682	3.93	28.60	32.0	45.0	48.0	75.2	0.145	2.11	44.0
14190000	116.00	2,960	14.40	1,000	14.30	0.425	3.32	18.90	32.3	45.3	49.2	77.6	0.151	1.06	45.3
14190100	22.40	2,830	14.50	1,810	17.70	0.682	4.47	54.60	32.7	43.6	48.1	71.9	0.154	1.15	44.9
14190200	3.52	1,050	9.99	801	11.20	0.442	2.98	12.00	31.9	45.8	48.7	79.7	0.150	0.52	36.4
14190500	240.00	3,140	11.50	893	13.30	0.438	3.22	19.10	32.3	45.3	49.1	78.0	0.151	1.10	44.2
14190600	0.37	504	9.77	361	8.96	0.399	2.21	6.90	32.6	46.0	50.2	80.4	0.158	0.40	56.0
14190800	46.00	3,380	14.10	1,230	13.10	0.540	3.52	36.60	32.9	44.7	48.8	76.5	0.152	1.06	42.6
14191000	7,270.00	10,400	13.40	2,160	9.87	0.792	2.69	67.00	30.9	44.2	48.9	77.6	0.137	1.99	46.4
14192100	2.49	815	7.38	624	7.14	0.591	2.12	6.78	32.5	45.9	49.7	81.0	0.150	0.54	40.1
14192200	5.08	949	7.33	620	7.51	0.583	2.17	7.30	32.6	45.8	49.7	81.0	0.157	0.59	43.8
14192500	130.00	3,220	12.90	1,060	14.40	0.968	3.61	36.70	33.5	45.9	48.7	75.4	0.149	1.21	46.1
14192800	1.82	799	10.50	652	9.17	0.516	2.60	17.00	32.0	45.6	48.9	79.4	0.147	0.79	37.4
14193000	64.40	2,750	14.30	1,330	12.10	0.672	3.15	46.80	35.1	47.2	49.5	76.4	0.146	1.22	45.4
14193300	27.50	2,970	24.80	1,770	14.70	0.576	3.95	59.40	33.9	43.4	49.1	72.9	0.154	1.49	43.5
14194000	495.00	3,460	10.30	800	10.80	0.658	2.88	25.40	33.4	46.0	49.3	78.3	0.155	1.00	46.2
14194300	9.09	2,850	18.90	1,930	14.60	0.613	3.71	83.10	31.7	41.9	49.2	73.3	0.152	1.44	44.0
14195000	6.26	2,080	15.80	1,780	15.10	0.552	3.84	73.70	32.0	43.2	49.1	74.3	0.162	0.98	45.8
14196500	47.60	3,150	14.40	1,320	11.90	0.556	3.10	48.20	31.8	42.9	49.8	75.9	0.151	0.96	44.6
14197000	65.00	3,200	13.50	1,200	11.10	0.557	2.90	43.50	31.8	43.1	49.9	76.6	0.153	0.89	45.4

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14197300	3.23	1,730	15.40	1,410	13.20	0.551	3.43	47.10	32.3	44.7	49.4	75.5	0.150	0.91	47.4
14198500	96.40	4,170	20.50	2,820	14.90	1.160	3.39	100.00	29.2	40.8	48.6	71.6	0.134	2.35	45.0
14199700	4.16	1,140	6.74	908	9.26	0.948	2.51	15.90	32.4	45.2	50.9	78.3	0.133	0.80	45.7
14200000	325.00	4,840	13.60	1,940	11.90	1.070	2.96	61.90	30.8	42.7	50.0	74.3	0.135	1.96	46.8
14200300	47.30	3,590	10.70	1,710	11.70	1.100	2.90	38.20	31.2	44.5	48.7	75.6	0.130	0.88	46.8
14201000	202.00	4,270	8.05	1,250	9.79	0.919	2.53	28.60	31.7	45.1	50.1	76.8	0.142	0.98	47.0
14201500	58.80	4,240	11.70	1,770	11.10	1.020	2.78	60.20	31.5	44.4	49.3	74.8	0.130	1.38	48.2
14202000	480.00	4,320	5.91	876	8.54	0.805	2.30	22.30	32.4	45.7	51.1	78.2	0.156	1.15	51.7
14202500	48.40	3,290	13.40	1,340	10.40	0.712	2.77	66.20	31.5	42.8	50.2	75.5	0.159	1.07	48.4
14202850	16.90	3,100	14.90	1,540	10.50	0.754	2.82	85.80	31.5	42.4	50.3	74.5	0.158	1.05	49.6
14202920	10.50	1,860	12.20	1,320	9.59	0.650	2.57	64.90	31.7	42.9	50.5	76.3	0.161	0.91	51.6
14203000	43.30	3,200	12.70	1,140	9.27	0.656	2.49	55.30	31.8	43.3	50.8	76.4	0.167	0.94	52.8
14203500	125.00	3,310	11.50	1,020	9.23	0.644	2.49	47.90	31.8	43.5	50.7	76.8	0.164	0.91	50.9
14203800	4.08	1,240	15.20	912	11.40	0.525	2.60	53.90	31.2	42.9	50.0	76.1	0.150	0.61	48.8
14204000	33.70	2,680	15.80	1,330	12.40	0.619	2.90	81.00	31.1	42.3	50.1	74.6	0.153	0.79	47.6
14204100	1.35	1,590	18.80	1,160	10.90	0.618	2.56	67.50	31.5	43.0	50.5	75.8	0.148	0.78	48.2
14204500	66.30	2,930	14.40	1,090	11.00	0.605	2.65	67.10	31.4	42.9	50.5	75.7	0.157	0.77	49.8
14205500	44.70	2,070	11.30	1,140	10.50	0.589	2.37	48.10	30.6	42.9	50.2	75.8	0.143	0.74	50.8
14206000	27.40	1,670	11.50	1,060	9.88	0.585	2.31	36.90	30.5	43.4	51.0	77.2	0.113	0.71	57.1
14206500	562.00	3,360	8.56	710	8.51	0.592	2.19	30.00	31.9	44.2	51.5	77.9	0.159	0.77	54.8
14207500	707.00	3,380	7.96	642	8.14	0.600	2.13	25.00	32.1	44.5	51.8	78.2	0.161	0.77	55.6
14207920	1.71	1,860	13.50	3,540	9.33	1.030	2.44	184.00	23.6	36.4	43.9	71.7	0.145	4.07	42.9
14208000	139.00	5,160	11.00	3,870	10.20	1.120	2.74	190.00	24.2	36.6	44.3	72.4	0.120	5.16	48.2
14208500	54.10	2,360	6.24	3,740	8.38	0.866	2.23	201.00	23.4	36.5	44.5	70.5	0.086	3.51	44.7
14208850	2.07	1,320	12.80	4,230	10.80	1.210	2.70	204.00	24.4	35.7	44.9	69.6	0.104	3.52	45.3

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14209000	126.00	3,520	9.71	3,710	8.94	0.955	2.36	185.00	24.0	36.6	44.7	71.3	0.102	3.36	44.9
14209500	489.00	6,120	14.30	3,540	11.10	1.030	2.75	152.00	25.7	37.7	46.0	72.8	0.120	3.49	46.1
14209700	45.30	4,350	24.50	3,130	13.70	1.060	3.19	92.50	27.2	38.0	48.3	70.2	0.141	2.56	43.9
14209750	1.01	997	10.90	2,580	11.00	1.400	2.77	37.70	30.6	41.6	50.5	76.0	0.121	1.59	51.1
14209900	2.31	729	5.93	1,010	8.85	1.090	2.48	4.81	33.5	45.1	52.0	78.8	0.140	0.48	49.6
14210000	680.00	6,910	15.60	3,330	11.30	1.070	2.80	131.00	26.5	38.2	46.9	72.8	0.124	3.11	46.1
14210800	2.25	521	7.89	596	7.97	0.888	2.09	3.24	33.9	45.7	53.3	79.8	0.110	0.71	57.5
14212000	18.10	1,870	9.78	1,050	13.30	1.430	3.15	23.00	31.3	44.2	49.7	78.1	0.177	1.05	60.0
14213200	127.00	10,500	15.20	3,810	15.60	1.510	3.62	224.00	26.7	35.5	52.7	72.2	0.108	3.33	51.6
14213500	13.80	1,480	7.77	3,770	13.70	1.740	3.51	167.00	26.6	35.4	51.1	71.2	0.120	1.76	53.1
14214500	11.30	2,440	8.41	3,980	14.40	1.820	3.71	194.00	26.4	34.2	50.8	69.5	0.123	1.46	55.0
14215000	25.40	3,600	8.47	3,960	15.60	1.800	3.78	198.00	26.4	34.0	50.6	69.3	0.123	1.49	54.8
14216000	228.00	11,000	13.30	3,540	15.40	1.550	3.60	186.00	26.9	35.8	51.8	72.4	0.113	2.69	52.5
14218300	2.25	2,370	19.00	1,630	14.80	1.250	3.23	24.50	31.4	42.5	50.9	77.6	0.120	1.39	55.5
14219000	64.50	3,890	19.30	2,270	19.10	1.400	4.15	81.20	29.2	39.4	49.9	76.7	0.138	1.57	47.2
14219800	12.60	3,290	19.80	2,140	15.00	1.340	3.33	30.90	31.0	42.5	50.6	77.6	0.117	2.23	54.3
14221500	40.80	1,880	10.10	945	12.80	1.160	2.96	15.80	31.7	43.7	50.8	78.3	0.200	1.13	57.9
14222500	126.00	4,050	16.10	1,880	17.80	1.490	3.93	69.40	30.1	41.1	49.9	77.0	0.155	1.62	51.3
14223800	1.08	1,190	13.50	653	7.73	1.030	1.99	4.15	32.1	44.7	50.6	76.8	0.170	1.67	59.5
14235300	0.77	1,860	22.00	2,610	14.10	1.470	3.49	61.40	28.0	41.0	48.2	74.4	0.213	1.12	50.6
14235500	16.50	3,180	23.40	2,510	13.50	1.420	3.38	63.30	28.0	41.2	48.0	74.7	0.159	2.09	45.7
14236200	139.00	4,140	21.60	2,210	12.30	1.350	3.19	54.00	28.6	42.0	48.6	75.0	0.163	2.48	50.6
14237000	3.56	951	9.24	956	8.01	1.030	2.47	13.90	30.8	44.2	49.6	76.7	0.220	1.13	59.2
14237500	37.90	3,080	11.60	1,700	10.90	1.170	2.59	31.20	29.8	43.1	49.2	76.1	0.197	1.32	57.3
14239000	78.10	2,520	8.23	707	8.25	1.040	2.16	8.85	31.0	44.3	49.1	77.3	0.162	1.92	58.1

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14239700	0.40	476	5.96	470	7.48	0.846	1.93	4.97	32.5	44.9	50.5	77.5	0.170	1.32	60.0
14242600	0.66	484	8.51	501	7.69	1.000	2.03	5.06	31.6	44.5	49.7	77.6	0.176	0.68	59.0
14243000	2,230.00	14,000	16.20	2,540	12.10	1.240	2.96	110.00	27.7	39.2	48.8	73.5	0.121	4.19	52.1
14243500	19.70	2,410	11.70	997	10.40	1.020	2.53	18.50	31.0	43.9	49.8	75.1	0.161	2.02	55.6
14245000	118.00	4,490	15.20	1,380	12.60	1.290	3.00	30.50	30.8	42.6	49.7	76.8	0.165	1.53	54.8
14247020	2.34	1,580	10.70	1,110	11.00	0.846	2.68	27.30	32.0	43.7	51.5	73.7	0.170	1.34	47.1
14247500	65.60	2,600	15.30	1,080	12.80	1.380	3.13	28.30	30.6	42.8	50.4	72.6	0.156	2.04	50.2
14248100	1.12	913	16.00	286	10.90	1.220	2.71	5.87	32.7	46.7	49.7	72.6	0.210	2.31	56.7
14248200	5.47	1,490	11.10	580	15.70	1.920	3.70	7.64	32.2	46.6	49.3	71.5	0.174	1.02	53.4
14248510	1.64	1,990	12.80	1,090	17.00	2.080	3.90	50.80	31.7	43.3	49.4	71.9	0.172	2.04	49.5
14249000	39.70	2,670	19.40	1,430	18.60	2.210	4.35	70.70	30.5	42.4	52.0	72.9	0.142	1.92	45.2
14250500	15.50	2,780	24.30	1,180	18.60	2.280	4.31	38.90	30.6	44.0	49.0	72.2	0.154	1.63	47.2
14251500	33.70	3,240	13.20	943	21.70	2.180	4.65	46.10	32.5	45.1	48.7	71.2	0.178	1.80	48.5
14299000	8.07	2,510	14.30	1,130	22.90	2.240	5.41	7.09	34.7	46.9	48.5	70.4	0.180	1.57	47.1
14299500	2.00	3,040	16.90	1,030	25.50	2.400	5.79	5.62	34.9	48.4	48.9	70.6	0.176	1.39	46.2
14300200	11.70	1,210	10.20	1,400	10.40	0.642	2.30	44.00	28.6	43.1	48.3	73.9	0.176	1.28	51.3
14301000	673.00	3,620	14.20	1,180	15.00	1.160	3.35	65.40	30.8	43.1	49.5	73.5	0.163	1.47	48.9
14301250	1.99	1,290	17.80	626	17.20	1.850	4.13	3.32	36.5	48.8	49.5	69.6	0.180	1.54	47.9
14301300	28.20	2,750	26.10	964	20.80	2.060	4.62	22.30	35.7	47.7	49.9	71.7	0.162	1.49	46.7
14301400	1.93	1,630	14.60	489	16.60	1.780	3.79	5.52	36.0	49.1	49.7	69.7	0.178	2.53	50.8
14301500	161.00	3,630	24.10	1,670	19.00	1.620	4.38	130.00	33.3	43.6	49.6	71.2	0.150	1.49	44.0
14302500	145.00	3,460	22.10	1,660	17.30	1.420	4.17	105.00	34.4	45.1	49.5	73.1	0.155	1.39	44.3
14302600	3.32	2,800	22.50	1,610	20.70	1.900	4.54	72.40	37.6	48.2	49.5	72.9	0.168	1.30	44.9
14303000	9.01	1,450	11.60	2,110	16.30	0.584	4.08	92.70	33.0	44.7	48.9	73.4	0.170	1.20	44.0
14303200	3.11	1,470	16.90	2,110	16.40	1.160	4.02	107.00	37.0	47.0	49.3	72.8	0.170	1.20	44.0

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14303600	181.00	3,130	17.60	1,320	17.20	1.470	4.11	60.90	37.2	48.1	49.4	73.1	0.169	1.52	46.0
14303650	2.07	1,200	13.50	822	17.10	1.820	3.97	5.58	35.8	48.4	49.8	70.8	0.230	1.17	45.6
14303700	1.07	1,330	15.10	1,000	17.70	1.830	4.04	17.80	34.6	48.2	49.4	71.5	0.230	1.17	45.6
14303750	58.90	3,390	15.50	1,230	22.20	1.860	4.92	62.10	33.2	45.9	48.2	70.5	0.209	1.35	44.6
14303800	3.05	1,200	18.10	627	15.30	1.670	3.57	5.31	35.9	48.3	49.7	70.6	0.230	1.17	45.6
14303950	13.50	1,910	18.10	950	17.90	1.780	4.11	16.70	34.9	47.8	49.5	72.5	0.230	1.17	45.6
14304350	6.75	1,860	20.80	1,200	22.00	1.360	5.19	25.10	31.9	46.5	47.6	75.7	0.136	2.23	41.8
14304850	6.60	1,930	17.00	1,290	19.60	1.100	4.60	23.60	31.9	46.1	47.6	76.3	0.132	2.62	40.0
14305500	203.00	3,450	18.80	1,320	19.80	1.150	4.69	42.00	32.8	46.2	48.5	72.7	0.144	2.19	42.9
14306030	70.80	2,650	17.40	617	12.00	0.736	2.85	8.70	34.8	49.2	50.3	73.8	0.138	2.70	43.5
14306036	4.26	1,510	19.70	759	14.40	0.890	3.29	3.80	36.8	50.1	51.2	71.8	0.130	2.68	39.9
14306100	64.10	3,820	17.60	1,410	16.00	0.705	3.66	30.40	34.3	46.1	51.4	78.7	0.152	1.36	45.6
14306340	5.64	2,830	25.40	1,820	19.20	0.816	4.23	27.70	35.9	46.4	53.2	79.7	0.145	2.21	39.7
14306400	114.00	3,300	20.60	845	14.90	0.769	3.46	8.48	37.8	48.3	52.6	79.9	0.133	2.60	40.6
14306500	331.00	4,050	18.80	1,060	15.10	0.735	3.61	16.30	36.6	47.5	52.3	79.6	0.143	1.96	43.8
14306600	20.40	2,350	21.10	1,290	19.80	1.040	4.35	15.50	35.5	48.0	50.9	75.6	0.136	2.46	40.5
14306700	0.31	783	18.80	726	16.10	0.879	3.46	5.44	36.0	49.0	51.3	74.4	0.130	2.68	39.9
14306800	0.83	865	16.70	911	14.40	0.824	3.20	4.41	36.6	49.9	51.4	73.3	0.130	2.68	39.9
14306810	1.18	1,070	21.40	1,020	15.00	0.844	3.31	4.32	36.7	50.0	51.4	73.3	0.130	2.68	39.9
14306830	0.92	629	17.60	530	12.30	0.775	2.75	0.00	37.0	50.2	50.7	70.5	0.230	1.17	45.6
14306880	1.61	1,900	22.40	944	15.00	0.901	3.40	2.54	36.6	50.3	51.2	72.8	0.188	1.30	45.6
14306900	12.30	2,190	19.00	1,030	15.60	0.865	3.43	3.62	36.7	50.2	51.7	73.9	0.173	1.63	44.0
14307500	52.80	2,710	19.90	1,310	14.20	0.463	3.36	14.10	35.5	46.9	53.2	81.2	0.145	2.19	44.4
14307550	0.78	999	21.60	930	13.00	0.675	3.16	8.59	37.8	48.1	52.9	80.1	0.130	2.68	39.9
14307580	173.00	3,190	21.70	1,090	13.90	0.569	3.27	11.70	36.3	47.6	52.4	80.4	0.138	2.48	42.0

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14307610	0.39	941	20.20	561	14.10	0.748	3.23	2.91	37.4	51.8	51.6	75.0	0.219	1.53	46.7
14307620	590.00	3,360	19.70	961	11.20	0.496	2.81	7.96	35.2	47.8	51.1	80.3	0.140	2.13	42.9
14307640	2.69	1,940	18.40	973	14.90	0.787	3.39	2.96	37.1	50.2	51.9	74.3	0.149	2.22	41.5
14307645	41.00	2,320	19.80	608	14.20	0.772	3.26	2.44	37.1	51.0	51.3	73.7	0.196	1.91	45.7
14307685	2.63	3,080	28.20	2,970	8.18	0.588	2.33	43.90	32.6	47.1	51.1	81.0	0.120	2.29	51.1
14307700	155.00	5,030	17.90	3,410	7.74	0.504	2.33	77.40	27.7	40.8	47.2	74.7	0.130	2.24	49.0
14308000	451.00	5,680	19.20	3,210	7.73	0.522	2.32	65.70	29.4	43.2	48.7	77.8	0.126	2.27	49.1
14308500	56.80	3,570	16.20	2,860	8.11	0.380	2.29	50.80	30.4	43.4	50.3	77.8	0.118	2.27	51.0
14308600	643.00	5,950	19.50	2,930	7.63	0.490	2.29	57.50	30.3	43.9	49.6	78.5	0.120	2.23	48.0
14308700	34.50	3,310	18.90	1,700	6.81	0.393	1.99	18.50	33.1	47.0	52.3	82.0	0.105	1.58	38.3
14308900	35.70	3,180	26.20	2,100	6.94	0.517	2.51	40.00	35.5	47.5	54.4	79.8	0.110	2.11	47.0
14308950	1.59	1,500	21.00	3,080	7.96	0.574	2.48	76.00	31.6	42.8	50.9	76.9	0.111	2.37	48.4
14308990	64.70	3,210	18.50	3,020	7.31	0.636	2.54	66.30	32.7	43.6	53.3	79.3	0.095	2.20	40.3
14309000	77.90	3,380	18.90	2,930	7.25	0.625	2.54	64.40	33.0	44.2	53.4	79.3	0.096	2.08	39.8
14309500	87.10	3,270	22.30	2,420	11.40	0.379	3.32	46.50	36.0	47.3	54.1	76.9	0.122	2.38	43.2
14310000	460.00	4,450	20.90	2,340	8.21	0.428	2.63	55.40	34.6	45.9	54.1	78.5	0.106	1.83	40.4
14310700	47.70	3,640	18.30	1,880	6.97	0.408	2.05	19.30	33.8	47.6	52.8	82.2	0.105	1.55	38.7
14310900	3.18	2,010	20.00	1,590	4.52	0.582	2.02	12.10	33.9	48.0	52.7	81.5	0.092	1.01	34.0
14311000	54.20	2,680	21.20	1,570	5.56	0.552	2.06	12.80	34.1	48.3	52.8	82.2	0.097	1.19	34.7
14311200	61.40	2,730	19.00	1,750	9.00	0.284	2.63	22.60	34.7	47.4	54.2	78.6	0.125	1.64	37.7
14311300	29.60	2,500	16.40	1,360	7.66	0.216	2.43	6.97	33.3	47.6	52.6	81.6	0.141	1.14	38.3
14311500	156.00	2,950	16.00	1,370	7.69	0.298	2.38	12.00	34.0	47.7	53.3	80.9	0.136	1.18	39.0
14312000	1,630.00	6,200	19.40	2,290	7.48	0.440	2.36	43.30	32.7	45.7	52.0	79.5	0.115	1.91	43.3
14312100	2.51	1,320	17.60	1,040	5.62	0.439	1.97	6.42	33.4	47.5	52.5	82.6	0.150	0.60	40.4
14312200	53.20	2,960	16.00	1,300	5.54	0.598	2.11	10.50	34.8	48.9	53.2	82.5	0.113	1.50	39.4

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14312300	1.31	894	11.50	752	5.51	0.269	1.79	2.68	34.0	48.5	53.2	83.5	0.145	1.45	45.1
14313500	180.00	5,140	8.59	5,600	6.76	1.030	2.74	248.00	20.5	38.9	40.5	72.4	0.113	4.40	45.5
14314500	40.70	4,520	9.07	5,190	6.34	0.956	2.56	189.00	21.8	39.8	41.9	74.1	0.124	3.30	43.3
14315500	336.00	6,740	10.80	5,100	7.11	0.943	2.67	205.00	22.2	39.7	42.4	74.7	0.123	3.76	44.8
14316000	68.50	4,090	15.70	4,780	7.39	0.852	2.49	148.00	22.9	39.1	42.9	73.8	0.127	3.20	44.4
14316500	472.00	7,550	12.80	4,830	7.19	0.887	2.59	177.00	23.1	40.0	43.3	75.4	0.125	3.49	45.1
14316600	3.95	3,400	18.60	3,320	7.41	0.572	2.26	45.90	31.3	45.3	50.2	81.8	0.137	2.34	46.5
14316700	227.00	4,850	22.60	3,100	10.00	0.545	2.63	57.50	31.3	45.5	49.9	79.1	0.127	2.10	48.2
14317500	889.00	8,360	17.20	3,970	8.15	0.741	2.57	119.00	26.9	42.5	46.3	77.4	0.126	2.79	46.3
14317600	97.00	3,780	21.90	2,610	10.50	0.609	2.85	35.40	34.5	48.3	51.5	80.5	0.124	1.49	50.0
14317700	3.55	3,620	18.10	3,370	11.80	0.708	2.85	66.60	33.5	47.3	50.7	79.4	0.136	2.08	47.9
14317800	57.30	4,300	16.30	2,640	10.10	0.605	2.73	49.20	34.2	48.0	51.8	79.9	0.122	1.92	49.7
14318000	177.00	4,470	18.10	2,830	9.55	0.635	2.62	49.10	33.5	47.5	50.9	79.6	0.127	1.85	48.8
14318500	1,220.00	8,480	17.60	3,580	8.50	0.707	2.59	97.20	28.8	43.9	47.6	78.2	0.126	2.46	46.7
14318600	0.74	932	18.20	1,130	5.53	0.621	2.01	5.16	33.1	47.6	51.0	82.9	0.149	0.80	41.5
14319200	16.20	1,400	12.70	847	5.05	0.748	1.97	2.14	33.4	47.8	51.8	82.6	0.142	2.00	47.5
14319500	1,360.00	8,760	17.30	3,310	8.17	0.693	2.52	87.60	29.3	44.4	48.0	78.7	0.128	2.35	46.5
14319850	9.18	3,480	18.80	1,650	10.20	0.602	2.76	20.20	33.0	47.8	49.9	81.9	0.147	0.62	41.8
14319900	83.60	3,730	18.20	2,070	10.20	0.620	2.79	28.50	34.5	48.3	51.4	81.1	0.140	0.91	44.4
14320600	1.65	782	11.10	765	4.88	0.727	1.92	0.00	34.0	48.4	52.6	83.0	0.146	1.22	42.8
14320700	211.00	4,060	14.50	1,360	7.35	0.668	2.33	13.20	33.9	48.0	51.4	81.8	0.145	0.91	42.3
14321000	3,640.00	9,030	17.90	2,460	7.56	0.552	2.39	53.60	31.7	45.6	50.5	79.7	0.124	1.99	44.4
14321400	28.10	2,170	15.10	1,300	8.11	0.531	2.37	11.90	34.1	47.8	51.1	80.4	0.150	0.54	39.8
14321900	26.40	1,580	10.80	679	5.94	0.580	2.05	2.85	33.5	47.6	50.5	82.0	0.143	1.41	42.5
14322000	103.00	2,350	14.10	965	7.08	0.533	2.22	6.44	33.6	47.6	50.6	81.1	0.143	1.08	40.3

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14322400	53.00	1,770	15.10	835	7.07	0.556	2.21	4.55	33.3	47.6	49.9	81.6	0.133	1.50	38.1
14322700	5.25	1,340	16.60	1,180	6.89	0.579	2.23	5.39	32.9	47.3	49.6	81.3	0.130	1.66	37.0
14323500	24.50	2,390	24.20	1,700	12.30	0.689	3.73	28.50	35.6	47.8	53.6	77.8	0.130	2.68	39.9
14323997	0.43	924	18.40	592	10.30	0.669	2.95	3.78	34.7	52.5	50.7	75.2	0.130	2.68	39.9
14324500	46.70	2,060	24.80	1,230	12.70	0.762	3.34	20.40	35.3	50.1	51.6	76.0	0.130	2.68	39.9
14324600	31.80	1,940	17.20	2,860	19.10	0.476	5.26	67.00	35.4	47.2	52.5	77.4	0.130	2.68	39.8
14324700	41.10	2,090	16.60	2,860	19.10	0.466	5.28	63.50	35.3	47.4	52.4	78.2	0.130	2.68	39.8
14324900	93.80	3,480	19.70	2,510	17.30	0.441	4.83	48.30	35.2	47.8	52.0	80.2	0.118	2.27	41.0
14325000	171.00	3,880	19.60	2,150	15.80	0.422	4.44	38.30	35.1	48.5	51.9	79.5	0.124	2.36	41.6
14326500	306.00	3,660	18.00	1,510	10.50	0.394	3.06	19.80	35.0	49.6	52.5	77.7	0.132	2.30	41.4
14326600	1.39	921	19.20	497	7.42	0.315	2.52	1.84	35.4	53.5	50.7	75.5	0.160	1.03	56.2
14326800	73.80	2,380	18.50	832	10.70	0.615	3.05	5.81	34.9	52.0	51.5	76.6	0.140	2.01	44.4
14326815	23.10	2,310	25.30	1,120	11.00	0.623	3.26	16.30	35.4	50.4	52.9	77.1	0.130	2.65	40.0
14326850	6.24	2,280	22.10	1,110	10.90	0.621	3.22	15.70	35.6	51.1	53.0	76.8	0.132	2.43	40.9
14326950	9.72	2,020	24.90	1,840	11.90	0.673	3.50	25.80	36.2	49.2	54.1	76.8	0.130	2.68	39.9
14327000	283.00	3,200	19.50	1,090	10.60	0.565	3.14	12.60	35.4	51.0	52.4	76.8	0.136	2.27	42.9
14327100	1.25	447	3.30	295	11.40	0.433	3.16	0.87	37.7	53.1	50.6	70.7	0.141	4.76	59.9
14327240	0.81	1,610	24.60	1,490	19.30	0.970	5.41	43.70	36.0	49.3	52.3	77.9	0.160	0.87	56.1
14327250	70.80	3,960	27.80	1,700	20.00	0.989	5.59	40.20	36.9	49.5	53.0	77.4	0.158	0.92	54.7
14327400	0.88	1,300	20.50	670	16.80	0.894	4.53	0.00	39.5	53.2	52.9	71.3	0.229	1.17	45.7
14327490	19.20	3,710	8.68	5,180	7.50	0.885	2.67	252.00	21.4	37.5	42.0	70.7	0.154	6.81	49.7
14327500	155.00	4,650	9.98	5,080	7.39	0.826	2.60	220.00	22.0	37.5	42.4	70.6	0.145	6.13	49.8
14328000	311.00	5,510	10.70	4,840	7.66	0.735	2.58	210.00	22.6	37.4	43.0	70.6	0.137	5.07	49.3
14330500	59.50	4,050	9.62	5,230	6.28	0.939	2.55	175.00	22.1	37.6	43.3	73.2	0.107	2.73	44.7
14331000	21.60	3,840	8.68	4,840	6.24	0.695	2.48	165.00	22.6	37.3	43.9	73.3	0.111	2.39	44.5

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14332000	82.20	4,130	9.36	5,110	6.26	0.870	2.53	171.00	22.2	37.6	43.5	73.3	0.108	2.62	44.6
14333000	56.30	4,940	13.30	5,130	6.80	0.783	2.66	223.00	22.2	36.7	43.7	73.0	0.105	2.68	45.5
14333500	44.80	4,890	14.60	5,230	7.01	0.737	2.61	244.00	21.6	36.6	42.8	71.0	0.103	2.96	45.7
14335000	649.00	6,260	10.90	4,620	7.04	0.708	2.52	178.00	23.2	38.2	43.8	72.7	0.126	3.86	47.7
14335080	5.27	2,960	7.75	4,510	5.84	0.825	2.33	130.00	22.7	39.5	44.2	75.6	0.118	1.94	43.7
14335100	32.00	6,570	9.39	4,740	6.09	1.020	2.37	155.00	22.1	39.9	43.1	76.1	0.111	2.17	45.1
14335200	73.90	6,850	8.00	4,170	5.67	0.773	2.25	116.00	23.3	41.1	44.4	77.7	0.116	1.72	45.2
14335500	140.00	7,080	8.58	4,010	5.50	0.741	2.18	103.00	23.7	41.6	45.3	78.6	0.118	1.57	45.4
14337500	247.00	7,940	9.09	3,530	5.29	0.581	2.11	74.00	25.0	42.9	46.6	80.5	0.118	1.20	42.5
14337600	938.00	7,980	10.50	4,250	6.52	0.660	2.39	145.00	23.9	39.8	44.8	75.3	0.123	3.01	45.6
14337800	78.70	3,980	19.40	3,380	8.30	0.445	2.35	64.80	27.9	41.1	48.0	76.0	0.122	1.03	42.3
14337870	14.00	2,970	22.20	3,060	8.55	0.316	2.28	36.90	30.1	44.5	51.3	82.3	0.120	0.92	46.2
14338000	130.00	4,310	20.30	3,120	7.94	0.394	2.27	51.30	28.6	42.7	49.0	78.7	0.120	0.95	42.3
14339000	1,210.00	8,210	11.80	3,890	6.51	0.591	2.31	120.00	25.1	40.8	46.1	76.9	0.121	2.50	43.7
14339200	5.22	1,090	5.62	1,520	4.02	0.276	1.54	10.90	29.6	46.2	52.8	88.3	0.120	0.32	26.7
14339500	17.20	2,660	6.78	5,270	5.78	1.190	2.27	174.00	21.4	37.4	41.9	72.6	0.113	2.31	44.7
14341500	141.00	5,630	10.70	4,320	5.14	0.739	2.05	117.00	23.3	39.3	45.5	76.6	0.115	1.60	38.7
14353000	10.60	4,240	23.40	5,000	5.65	0.589	2.42	85.10	24.3	37.2	47.9	72.0	0.075	1.84	33.4
14353500	8.11	4,580	20.20	5,130	5.52	0.455	2.22	73.20	23.7	37.9	48.1	74.1	0.075	1.77	32.9
14359000	2,050.00	8,370	11.60	3,520	5.54	0.532	2.09	89.40	25.6	41.6	47.4	79.2	0.117	2.04	40.7
14359500	115.00	3,690	18.70	2,740	5.60	0.475	2.19	40.40	32.7	44.4	55.0	83.4	0.098	1.52	34.8
14361300	7.43	2,580	20.20	2,110	5.66	0.316	2.06	17.80	31.3	45.5	52.5	85.6	0.102	1.38	34.7
14361500	2,450.00	8,590	12.70	3,300	5.43	0.506	2.06	78.80	26.6	42.2	48.5	80.1	0.115	2.00	40.2
14361600	56.50	5,400	23.60	4,700	6.09	0.581	2.75	71.60	25.6	36.4	48.8	68.8	0.081	1.49	32.1
14361700	69.50	5,030	24.60	4,190	6.62	0.354	2.83	48.70	30.0	42.0	49.8	73.9	0.087	1.39	32.6

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14362000	224.00	5,660	23.80	4,250	6.07	0.419	2.66	52.00	27.9	39.6	49.5	72.0	0.085	1.38	32.4
14362050	2.83	2,390	28.00	3,310	5.12	0.409	1.98	17.10	28.6	42.1	50.5	78.0	0.098	1.24	33.0
14366000	484.00	6,130	22.40	3,690	5.27	0.431	2.30	41.10	27.6	40.8	49.6	75.1	0.091	1.50	34.1
14368500	8.45	3,600	23.80	3,300	7.69	0.385	2.62	26.60	29.8	44.3	50.4	81.4	0.085	0.91	31.6
14369500	699.00	6,470	21.00	3,280	5.49	0.402	2.29	34.90	28.3	42.1	49.9	77.6	0.095	1.65	35.8
14369800	3.13	1,710	18.30	1,730	9.32	0.290	2.78	28.70	31.6	45.8	50.0	85.9	0.101	1.26	33.6
14370000	31.40	3,290	20.90	2,120	9.80	0.301	2.93	39.00	32.5	45.5	51.1	83.7	0.090	0.93	32.8
14370200	3.32	1,560	19.10	1,590	6.63	0.236	2.22	21.00	31.9	45.6	51.8	86.8	0.100	1.21	33.2
14370600	33.00	3,250	18.70	2,610	6.36	0.541	2.46	65.20	32.3	44.9	53.1	81.4	0.094	1.00	32.3
14371500	22.40	2,860	17.60	3,500	6.96	0.735	2.77	83.50	34.0	44.3	54.9	80.3	0.097	1.62	41.3
14372000	45.80	3,950	18.90	3,150	6.76	0.676	2.70	81.10	33.8	44.5	54.7	80.2	0.100	1.69	41.6
14372300	3,940.00	9,380	15.70	3,050	6.13	0.462	2.26	65.20	28.3	42.9	49.6	80.0	0.108	1.84	38.7
14372500	42.10	4,530	23.40	4,000	11.70	0.431	3.88	75.30	30.6	44.6	50.0	77.2	0.073	3.16	31.2
14375000	76.10	5,270	22.10	4,020	7.42	0.335	3.17	55.30	30.6	44.6	50.2	76.4	0.088	1.33	32.6
14375100	83.90	5,310	22.20	3,970	7.37	0.341	3.11	52.90	30.7	44.8	50.3	76.8	0.088	1.33	32.7
14375400	26.50	3,720	22.40	2,400	12.90	0.418	3.92	52.80	31.4	46.3	50.1	83.4	0.100	1.01	43.1
14375500	42.60	3,780	21.30	2,530	14.30	0.481	4.38	62.20	31.6	46.3	50.1	83.5	0.097	0.88	40.8
14377100	381.00	5,840	17.90	2,890	10.70	0.383	3.55	49.30	31.1	46.0	50.1	82.2	0.093	1.70	37.7
14377500	22.30	3,860	24.90	3,410	7.43	0.387	2.73	35.40	30.6	44.9	50.8	79.3	0.091	1.16	32.4
14377800	1.65	3,220	24.70	2,980	10.40	0.351	3.18	37.70	30.9	45.9	49.4	84.0	0.084	0.66	31.0
14378000	664.00	6,240	19.50	2,760	11.10	0.399	3.59	50.20	31.5	46.1	50.4	82.3	0.093	1.48	36.3
14378200	983.00	6,910	21.50	2,680	12.80	0.467	3.99	53.70	32.7	46.6	50.8	82.2	0.094	1.39	35.2
14378550	0.97	1,030	15.90	2,800	16.10	0.612	4.62	63.20	35.9	48.6	53.0	81.9	0.160	0.87	56.1
14378800	1.28	1,420	13.60	601	13.10	0.530	3.94	0.00	40.8	53.2	52.7	69.7	0.192	2.13	51.5

Appendix G. Selected Characteristics for Gaged Watersheds Used in the Regional Regression Analysis—Continued

[Area, drainage area, in square miles; Relief, maximum difference in elevation, in feet; Slope, mean watershed slope, in degrees; Elev, mean watershed elevation, in feet; Jan P, mean January precipitation, in inches; Jul P, mean July precipitation, in inches; I24-2, 2-year 24-hour precipitation intensity, in inches; Snow, annual snowfall, in inches; Mn Jan T, mean minimum January temperature, in degrees Fahrenheit; Mn Jul T, mean minimum July temperature, in degrees Fahrenheit; Mx Jan T, mean maximum January temperature, in degrees Fahrenheit; Mx Jul T, mean maximum July temperature, in degrees Fahrenheit; Soil C, soilstorage capacity, in inches; Soil P, soil permeability, in inches per hour; Soil D, soil depth, in inches]

Station number	Watershed characteristics														
	Area	Relief	Slope	Elev	Jan P	Jul P	I24-2	Snow	Mn Jan T	Mx Jan T	Mn Jul T	Mx Jul T	Soil C	Soil P	Soil D
14378900	0.90	795	10.70	423	12.40	0.512	3.71	0.00	40.8	53.4	52.3	69.1	0.197	2.50	50.9
14400000	271.00	5,040	23.40	2,200	17.80	0.706	5.34	70.70	35.3	47.8	53.0	79.1	0.121	1.05	42.1