

Appendix A. Basin characteristics and flood-discharge estimates for gaging stations, west-central Florida.

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[mi², square mile; ft/mi, foot per mile; ft³/s, cubic feet per second]

Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)								
								2	5	10	25	50	100	200	500	
1	02236500	Big Creek near Clermont, FL	2	43	68	4.64	0.75	Bulletin 17B	80	189	281	413	520	632	746	903
								regression	108	210	294	420	527	645	772	958
								weighted	81	190	282	414	521	634	750	912
2	02240950	Hogtown Creek near Gainesville, FL	1	20	18.5	0.55	23.5	Bulletin 17B	566	946	1,250	1,710	2,100	2,530	3,010	3,740
								regression	571	1,100	1,550	2,250	2,870	3,560	4,340	5,520
								weighted	570	962	1,300	1,810	2,270	2,790	3,370	4,270
3	02241900	Lochloosa Creek at Grove Park, FL	1	28	37.4	6.57	6.33	Bulletin 17B	375	755	1,080	1,570	2,000	2,480	3,010	3,800
								regression	307	591	829	1,180	1,480	1,820	2,170	2,710
								weighted	372	743	1,050	1,520	1,910	2,350	2,840	3,550
4	02243500	Oklawaha River near Orange Springs, FL	2	22	2,010	14.24	0.85	Bulletin 17B	3,810	5,400	6,530	8,050	9,250	10,500	11,800	13,700
								regression	3,210	5,180	6,580	8,470	9,920	11,400	12,900	15,000
								weighted	3,760	5,370	6,540	8,120	9,380	10,700	12,100	14,100
5	02244000	Oklawaha River at Riverside Landing near Orange Springs, FL	2	25	2,100	26.35	0.83	Bulletin 17B	4,280	6,500	7,900	9,580	10,800	11,900	12,900	14,200
								regression	2,930	4,510	5,610	7,100	8,240	9,400	10,600	12,300
								weighted	4,180	6,310	7,630	9,200	10,300	11,400	12,400	13,700
6	02256500	Fisheating Creek at Palmdale, FL	4	70	311	0.15	1.33	Bulletin 17B	3,000	6,030	8,540	12,200	15,300	18,600	22,300	27,500
								regression	2,090	4,130	5,960	8,850	11,400	14,300	17,600	22,600
								weighted	2,950	5,890	8,300	11,800	14,800	18,100	21,600	26,700
7	02262900	Boggy Creek near Taft, FL	3	42	83.6	8.79	2.04	Bulletin 17B	488	917	1,260	1,760	2,160	2,600	3,070	3,750
								regression	338	675	962	1,390	1,750	2,160	2,590	3,230
								weighted	481	901	1,240	1,720	2,120	2,550	3,010	3,680
8	02263800	Shingle Creek at Airport near Kissimmee, FL	3	43	89.2	6.72	1.78	Bulletin 17B	542	957	1,280	1,760	2,150	2,570	3,040	3,700
								regression	378	760	1,090	1,570	1,990	2,450	2,930	3,650
								weighted	535	944	1,270	1,740	2,130	2,560	3,020	3,700
9	02264000	Cypress Creek at Vineland, FL	3	56	29.3	27.5	0.41	Bulletin 17B	32	81	123	184	234	285	338	409
								regression	36	87	135	208	273	345	421	535
								weighted	32	81	124	186	237	290	346	422
10	02266300	Reedy Creek near Vineland, FL	3	41	84.6	9.92	3.6	Bulletin 17B	410	735	1,010	1,430	1,800	2,220	2,690	3,420
								regression	418	799	1,110	1,580	1,980	2,420	2,900	3,610
								weighted	410	739	1,020	1,440	1,820	2,240	2,720	3,440
11	02270500	Arbuckle Creek near De Soto City, FL Note: This site was not used in development of regression equations.	4	62	379	8.99	1.4	Bulletin 17B	1,480	2,790	3,930	5,710	7,300	9,150	11,300	14,600
								regression	1,500	2,700	3,710	5,240	6,530	8,010	9,630	12,100
								weighted	1,480	2,780	3,900	5,650	7,200	8,980	11,000	14,200
12	02271500	Josephine Creek near De Soto City, FL	4	52	109	19.3	3.81	Bulletin 17B	338	624	852	1,180	1,450	1,740	2,060	2,500
								regression	861	1,470	1,950	2,660	3,240	3,900	4,610	5,660
								weighted	374	704	981	1,390	1,730	2,110	2,510	3,100

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Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)								
								2	5	10	25	50	100	200	500	
13	02293000	Orange River near Fort Myers, FL	4	11	60	2.64	1.64	Bulletin 17B	827	1,690	2,500	3,860	5,160	6,730	8,630	11,700
								regression	632	1,180	1,640	2,340	2,920	3,560	4,270	5,300
								weighted	776	1,520	2,170	3,190	4,110	5,180	6,420	8,380
14	02293400	Alligator Creek near Punta Gorda, FL	4	13	31.1	5.31	2.46	Bulletin 17B	708	1,220	1,660	2,350	2,970	3,690	4,530	5,840
								regression	435	786	1,070	1,490	1,830	2,210	2,620	3,220
								weighted	645	1,090	1,460	2,000	2,482	3,020	3,640	4,580
15	02293986	Peace Creek Drainage Canal near Alturas, FL	3	26	160	12.8	1.26	Bulletin 17B	561	1,030	1,430	2,050	2,600	3,240	3,960	5,080
								regression	406	818	1,170	1,690	2,140	2,630	3,160	3,940
								weighted	550	1,010	1,400	2,000	2,530	3,130	3,810	4,860
16	02294650	Peace River at Bartow, FL	3	62	390	13.3	1.25	Bulletin 17B	902	1,590	2,140	2,960	3,650	4,420	5,260	6,500
								regression	878	1,690	2,370	3,370	4,230	5,180	6,170	7,670
								weighted	901	1,590	2,160	2,990	3,700	4,480	5,340	6,610
17	02295013	Bowlegs Creek near Fort Meade, FL	3	16	47.2	2.58	4.96	Bulletin 17B	382	575	707	874	1,000	1,120	1,250	1,420
								regression	476	907	1,270	1,800	2,260	2,760	3,290	4,080
								weighted	392	628	816	1,080	1,310	1,550	1,810	2,180
18	02295420	Payne Creek near Bowling Green, FL	4	27	121	0	2.14	Bulletin 17B	882	1,760	2,540	3,800	4,940	6,280	7,840	10,300
								regression	1,450	2,830	4,070	6,000	7,660	9,580	11,700	14,900
								weighted	953	1,940	2,850	4,330	5,660	7,210	8,980	11,700
19	02295637	Peace River at Zolfo Springs, FL Note: This site was not used in development of regression equations.	4	69	826	7.15	1.38	Bulletin 17B	4,040	7,260	10,100	14,700	18,800	23,800	29,600	38,800
								regression	2,650	4,860	6,760	9,700	12,200	15,200	18,500	23,500
								weighted	3,960	7,080	9,800	14,100	18,000	22,600	28,000	36,600
20	02296260	Charlie Creek near Crewsville, FL	4	21	142	0	1.02	Bulletin 17B	1,090	2,610	4,140	6,840	9,480	12,700	16,700	23,300
								regression	1,110	2,190	3,140	4,620	5,880	7,340	8,930	11,300
								weighted	1,090	2,520	3,900	6,190	8,340	10,900	14,000	19,000
21	02296500	Charlie Creek near Gardner, FL	4	52	330	0.1	1.68	Bulletin 17B	1,940	3,390	4,660	6,700	8,570	10,800	13,400	17,600
								regression	2,460	4,850	7,020	10,500	13,500	17,000	20,900	26,900
								weighted	1,970	3,520	4,940	7,230	9,340	11,800	14,700	19,300
22	02296750	Peace River at Arcadia, FL Note: This site was not used in development of regression equations.	4	72	1,367	4.35	1.3	Bulletin 17B	6,270	11,300	15,800	23,200	30,000	38,200	47,900	63,600
								regression	4,040	7,600	10,800	15,700	20,100	25,300	31,000	40,000
								weighted	6,160	11,100	15,400	22,400	28,800	36,500	45,600	60,200
23	02297088	Hawthorn Creek at CR760-A near Nocatee, FL	4	19	38.3	0.15	4	Bulletin 17B	976	1,750	2,390	3,340	4,150	5,050	6,050	7,540
								regression	906	1,750	2,480	3,620	4,580	5,660	6,850	8,620
								weighted	964	1,750	2,420	3,430	4,300	5,270	6,350	7,960
24	02297100	Joshua Creek at Nocatee, FL	4	52	132	0.14	4.06	Bulletin 17B	1,750	3,180	4,410	6,330	8,050	10,000	12,300	15,900
								regression	2,070	4,040	5,800	8,580	11,000	13,800	16,900	21,700
								weighted	1,770	3,260	4,570	6,650	8,520	10,700	13,200	17,000

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Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)								
								2	5	10	25	50	100	200	500	
25	02297155	Horse Creek near Myakka Head, FL	4	24	42	0	5.5	Bulletin 17B	770	1,420	1,980	2,870	3,660	4,580	5,660	7,330
								regression	1,150	2,220	3,170	4,640	5,900	7,320	8,890	11,200
								weighted	823	1,570	2,250	3,340	4,310	5,420	6,690	8,640
26	02297251	Horse Creek near Limestone, FL	4	18	130	0.26	3.42	Bulletin 17B	874	1,970	3,060	4,940	6,770	9,040	11,800	16,400
								regression	1,860	3,620	5,180	7,640	9,780	12,200	15,000	19,100
								weighted	1,050	2,350	3,650	5,820	7,830	10,200	13,000	17,500
27	02297310	Horse Creek near Arcadia, FL	4	52	218	0.12	2.79	Bulletin 17B	2,030	3,860	5,470	8,010	10,300	13,000	16,000	20,900
								regression	2,400	4,710	6,790	10,100	13,000	16,300	20,100	25,800
								weighted	2,060	3,940	5,620	8,300	10,700	13,500	16,800	21,800
28	02297320	Horse Creek near Nocatee, FL	4	17	231	0.27	2.28	Bulletin 17B	2,500	4,780	6,730	9,740	12,400	15,400	18,800	24,000
								regression	2,220	4,340	6,250	9,260	11,900	14,900	18,300	23,500
								weighted	2,450	4,670	6,590	9,580	12,200	15,200	18,600	23,800
29	02298123	Prairie Creek near Fort Ogden, FL	4	29	233	12	1.5	Bulletin 17B	1,720	2,730	3,510	4,620	5,540	6,540	7,630	9,220
								regression	1,040	1,830	2,480	3,450	4,260	5,180	6,180	7,680
								weighted	1,640	2,590	3,310	4,350	5,220	6,180	7,220	8,760
30	02298608	Myakka River at Myakka City, FL	4	28	125	0	3.2	Bulletin 17B	1,890	3,580	5,160	7,780	10,300	13,300	17,000	23,000
								regression	1,800	3,530	5,080	7,510	9,620	12,050	14,700	18,900
								weighted	1,880	3,580	5,140	7,710	10,100	13,000	16,300	21,800
31	02298760	Howard Creek near Sarasota, FL	4	13	20	0.27	3.26	Bulletin 17B	425	1,150	1,920	3,300	4,680	6,390	8,480	11,900
								regression	526	1,010	1,420	2,040	2,560	3,140	3,780	4,700
								weighted	448	1,110	1,750	2,800	3,770	4,930	6,290	8,450
32	02298830	Myakka River near Sarasota, FL	4	65	229	1.81	2.14	Bulletin 17B	1,950	3,510	4,830	6,840	8,620	10,600	12,900	16,500
								regression	1,850	3,540	5,020	7,320	9,300	11,600	14,100	18,000
								weighted	1,950	3,510	4,840	6,900	8,710	10,800	13,100	16,700
33	02299160	Deer Prairie Slough near North Port Charlotte, FL	4	12	33.2	0	1.35	Bulletin 17B	248	542	799	1,190	1,530	1,910	2,320	2,930
								regression	489	951	1,350	1,950	2,450	3,010	3,620	4,510
								weighted	307	670	1,000	1,510	1,940	2,420	3,000	3,720
34	02299410	Big Slough Canal near Myakka City, FL	4	21	36.5	0	1.23	Bulletin 17B	479	912	1,240	1,710	2,070	2,450	2,850	3,390
								regression	497	968	1,370	1,980	2,500	3,070	3,690	4,600
								weighted	482	923	1,280	1,790	2,210	2,660	3,140	3,830
35	02299800	Philippee Creek at Sarasota, FL	4	20	45	5.79	3.24	Bulletin 17B	991	2,050	3,110	4,960	6,810	9,160	12,100	17,200
								regression	623	1,120	1,540	2,150	2,650	3,210	3,820	4,720
								weighted	931	1,850	2,700	4,210	5,450	7,100	9,110	12,500
36	02299950	Manatee River near Myakka Head, FL	4	35	65.3	0.17	5.83	Bulletin 17B	1,880	3,170	4,130	5,470	6,530	7,650	8,820	10,500
								regression	1,550	3,000	4,290	6,300	8,030	10,000	12,200	15,500
								weighted	1,840	3,140	4,160	5,630	6,860	8,200	9,650	11,800

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Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)								
								2	5	10	25	50	100	200	500	
37	02300000	Manatee River near Bradenton, FL	4	27	87.1	0.22	4.93	Bulletin 17B regression weighted	2,420	4,530	6,240	8,770	10,900	13,200	15,800	19,500
									1,720	3,330	4,760	7,010	8,950	11,200	13,700	17,400
									2,330	4,330	5,940	8,340	10,400	12,600	15,200	18,900
38	02300032	Braden River near Lorraine, FL	4	14	25.8	0.04	7.52	Bulletin 17B regression weighted	1,200	2,160	2,950	4,120	5,120	6,240	7,470	9,320
									968	1,860	2,640	3,850	4,880	6,030	7,300	9,190
									1,150	2,080	2,850	4,020	5,020	6,150	7,400	9,260
39	02300034	Hickory Hammock Creek near Lorraine, FL	4	14	2.4	0.01	3.09	Bulletin 17B regression weighted	126	203	256	323	373	423	472	537
									130	246	342	480	590	708	833	1,010
									127	215	284	383	462	546	633	754
40	023000355	Cooper Creek at University Parkway near Sarasota, FL	4	14	9.33	0.07	1.19	Bulletin 17B regression weighted	156	266	354	486	599	725	866	1,080
									197	378	530	752	932	1,130	1,340	1,640
									165	297	412	587	736	899	1,080	1,340
41	02300037	Cedar Creek near Sarasota, FL	4	13	0.94	0.01	7.04	Bulletin 17B regression weighted	92	152	199	266	321	380	444	537
									105	197	272	380	465	554	649	780
									95	165	224	311	383	458	539	654
42	02300038	Rattlesnake Slough near Sarasota, FL	4	14	3.78	0.01	3.51	Bulletin 17B regression weighted	143	296	436	664	874	1,120	1,410	1,870
									187	355	495	700	866	1,040	1,240	1,500
									152	313	456	678	871	1,090	1,330	1,700
43	02300039	Nonsense Creek near Bradenton, FL	4	14	1.14	0	7.41	Bulletin 17B regression weighted	195	436	644	958	1,220	1,520	1,830	2,290
									123	231	318	446	547	654	768	925
									179	379	536	762	946	1,140	1,360	1,660
44	02300100	Little Manatee River near Fort Lonesome, FL	4	39	31.4	0.34	5.77	Bulletin 17B regression weighted	703	1,200	1,620	2,250	2,800	3,430	4,150	5,250
									933	1,790	2,530	3,680	4,650	5,740	6,940	8,730
									724	1,270	1,750	2,510	3,170	3,930	4,780	6,070
45	02300200	South Fork Little Manatee River near Duette, FL	4	41	9.4	0.12	5.76	Bulletin 17B regression weighted	298	566	773	1,060	1,280	1,520	1,760	2,090
									431	822	1,150	1,650	2,070	2,520	3,020	3,740
									309	596	828	1,160	1,440	1,720	2,030	2,470
46	02300500	Little Manatee River near Wimauma, FL	4	62	149	0.4	5.03	Bulletin 17B regression weighted	2,700	5,420	7,870	11,800	15,400	19,600	24,400	32,100
									2,420	4,700	6,740	9,980	12,800	16,100	19,700	25,300
									2,680	5,360	7,760	11,600	15,000	19,000	23,700	31,000
47	02300530	Cypress Creek near Wimauma, FL	4	11	8.1	0	2.52	Bulletin 17B regression weighted	243	388	502	667	806	960	1,130	1,380
									263	503	706	1,000	1,250	1,520	1,810	2,220
									248	426	581	816	1,020	1,240	1,470	1,820
48	02300700	Bullfrog Creek near Wimauma, FL	4	42	29.1	0.61	7.01	Bulletin 17B regression weighted	1,110	2,260	3,310	5,020	6,600	8,480	10,700	14,200
									950	1,810	2,550	3,700	4,670	5,750	7,000	8,730
									1,100	2,210	3,200	4,800	6,240	7,930	9,900	13,000

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Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)							
								2	5	10	25	50	100	200	500
49	02301000 North Prong Alafia River at Keyville, FL	3	49	135	3.09	4.96	Bulletin 17B	1,610	3,070	4,260	6,030	7,520	9,150	10,900	13,600
							regression	1,150	2,080	2,850	3,960	4,910	5,960	7,070	8,720
							weighted	1,590	3,010	4,160	5,840	7,260	8,820	10,500	13,000
50	02301300 South Prong Alafia River near Lithia, FL	3	39	107	3	4.17	Bulletin 17B	727	1,280	1,710	2,320	2,820	3,350	3,910	4,720
							regression	873	1,620	2,240	3,140	3,920	4,770	5,670	7,010
							weighted	734	1,300	1,760	2,410	2,950	3,530	4,150	5,040
51	02301500 Alafia River at Lithia, FL Note: This site was not used in development of regression equations.	3	69	335	1.16	3.45	Bulletin 17B	2,600	5,500	8,520	14,100	20,000	27,800	38,000	56,300
							regression	2,760	4,900	6,650	9,170	11,300	13,700	16,200	19,800
							weighted	2,610	5,470	8,420	13,800	19,400	26,700	36,200	53,200
52	02301750 Delaney Creek near Tampa, FL	3	17	16.1	0.2	5.2	Bulletin 17B	275	434	547	696	811	929	1,050	1,220
							regression	261	519	743	1,080	1,360	1,670	2,000	2,490
							weighted	274	447	583	779	941	1,120	1,300	1,560
53	02301800 Sixmile Creek at Tampa, FL	3	18	28	0.99	2.07	Bulletin 17B	589	938	1,170	1,450	1,660	1,850	2,040	2,290
							regression	247	514	751	1,100	1,410	1,740	2,090	2,610
							weighted	555	877	1,100	1,380	1,600	1,830	2,060	2,370
54	02301900 Fox Branch near Socrum, FL	3	37	9.5	0.55	6.1	Bulletin 17B	242	530	803	1,250	1,680	2,180	2,780	3,720
							regression	165	333	478	697	884	1,090	1,310	1,630
							weighted	238	515	772	1,190	1,580	2,040	2,570	3,420
55	02301990 Hillsborough River above Crystal Springs near Zephyrhills, FL	3	16	82	1.01	2.7	Bulletin 17B	462	1,290	2,120	3,530	4,830	6,350	8,090	10,800
							regression	721	1,400	2,000	2,820	3,550	4,340	5,170	6,400
							weighted	491	1,300	2,090	3,370	4,510	5,820	7,290	9,510
56	02302500 Blackwater Creek near Knights, FL	3	51	110	2.58	3.52	Bulletin 17B	1,080	1,760	2,300	3,110	3,800	4,580	5,460	6,790
							regression	866	1,620	2,260	3,180	4,000	4,850	5,770	7,130
							weighted	1,080	1,750	2,300	3,120	3,820	4,610	5,490	6,820
57	02303000 Hillsborough River near Zephyrhills, FL	3	62	220	1.81	3.87	Bulletin 17B	2,010	3,620	4,960	6,990	8,760	10,700	13,000	16,400
							regression	1,830	3,290	4,490	6,230	7,720	9,340	11,100	13,600
							weighted	2,000	3,600	4,940	6,940	8,670	10,600	12,800	16,100
58	02303100 New River near Zephyrhills, FL	3	17	15	4.42	9.8	Bulletin 17B	143	213	259	317	360	403	446	503
							regression	197	377	527	750	943	1,150	1,380	1,720
							weighted	149	238	308	411	498	591	691	835
59	02303350 Trout Creek near Sulphur Springs, FL	3	28	23	2	2.44	Bulletin 17B	362	809	1,200	1,780	2,280	2,820	3,420	4,270
							regression	195	406	591	869	1,110	1,370	1,650	2,060
							weighted	351	770	1,120	1,650	2,090	2,580	3,100	3,860
60	02303358 Cypress Creek near Darby, FL	3	17	7.11	1.96	6.8	Bulletin 17B	172	528	889	1,480	2,000	2,580	3,220	4,140
							regression	109	223	321	469	596	735	886	1,110
							weighted	165	482	784	1,260	1,670	2,120	2,610	3,310

Appendix A. Basin characteristics and flood-discharge estimates for gaging stations, west-central Florida. (Continued)

[mi², square mile; ft/mi, foot per mile; ft³/s, cubic feet per second]

Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)							
								2	5	10	25	50	100	200	500
61	02303400 Cypress Creek near San Antonio, FL	3	39	56	6	4.6	Bulletin 17B	120	331	543	898	1,230	1,610	2,050	2,720
							regression	402	767	1,070	1,520	1,900	2,330	2,780	3,460
							weighted	134	362	590	965	1,310	1,700	2,150	2,820
62	02303420 Cypress Creek at Worthington Gardens, FL	3	36	117	6	2.65	Bulletin 17B	348	733	1,060	1,530	1,920	2,350	2,810	3,470
							regression	604	1,160	1,620	2,310	2,900	3,540	4,230	5,250
							weighted	361	766	1,110	1,620	2,050	2,520	3,010	3,730
63	02303800 Cypress Creek near Sulphur Springs, FL	3	38	160	7	2.1	Bulletin 17B	518	1,100	1,580	2,270	2,820	3,410	4,020	4,870
							regression	674	1,300	1,822	2,590	3,250	3,980	4,750	5,900
							weighted	526	1,120	1,600	2,300	2,880	3,480	4,120	5,020
64	02306774 Rocky Creek at State Highway 587 near Citrus Park, FL	3	16	17.8	0.33	5.15	Bulletin 17B	156	262	343	456	548	645	749	897
							regression	277	550	785	1,130	1,430	1,760	2,110	2,620
							weighted	169	308	429	611	768	938	1,120	1,390
65	02307000 Rocky Creek near Sulphur Springs, FL	3	48	35	3.74	4.12	Bulletin 17B	452	875	1,250	1,850	2,390	3,020	3,760	4,910
							regression	299	588	833	1,200	1,510	1,850	2,220	2,760
							weighted	446	858	1,220	1,790	2,300	2,900	3,590	4,660
66	02307200 Brooker Creek at Van Dyke Road near Citrus Park, FL	3	21	5.01	1	1.62	Bulletin 17B	31	61	88	134	176	228	289	388
							regression	48	110	169	259	337	422	514	646
							weighted	32	67	100	157	208	269	339	448
67	02307323 Brooker Creek near Lake Fern, FL	3	25	17	1	2.3	Bulletin 17B	53	182	328	596	858	1,180	1,550	2,140
							regression	166	351	516	765	979	1,210	1,460	1,820
							weighted	61	200	353	623	879	1,180	1,530	2,080
68	02307359 Brooker Creek near Tarpon Springs, FL	3	52	30	6.02	2.81	Bulletin 17B	188	428	672	1,100	1,530	2,060	2,720	3,840
							regression	184	377	543	791	1,000	1,240	1,490	1,870
							weighted	188	425	663	1,080	1,480	1,980	2,600	3,620
69	02309848 South Branch Anclote River near Odessa, FL	3	32	17.1	0	2.39	Bulletin 17B	88	188	272	392	492	597	709	866
							regression	201	425	623	922	1,180	1,460	1,760	2,190
							weighted	95	208	310	460	590	730	880	1,080
70	02309980 Anclote River near Odessa, FL	3	12	68.1	1.78	4.34	Bulletin 17B	785	1,410	1,930	2,720	3,400	4,170	5,040	6,360
							regression	682	1,290	1,790	2,540	3,180	3,870	4,610	5,710
							weighted	770	1,380	1,900	2,660	3,330	4,080	4,900	6,140
71	02310000 Anclote River near Elfers, FL Note: This site was not used in development of regression equations.	3	57	72.5	3.2	3.54	Bulletin 17B	772	1,570	2,260	3,340	4,290	5,370	6,600	8,460
							regression	562	1,080	1,510	2,150	2,690	3,290	3,930	4,870
							weighted	765	1,540	2,210	3,250	4,160	5,180	6,340	8,100
72	02310147 Hollin Creek near Tarpon Springs, FL	3	19	8.31	0.05	2.81	Bulletin 17B	82	136	180	247	304	368	440	549
							regression	64	143	216	326	422	526	637	799
							weighted	80	137	186	263	330	404	487	612

Appendix A. Basin characteristics and flood-discharge estimates for gaging stations, west-central Florida. (Continued)

[mi², square mile; ft/mi, foot per mile; ft³/s, cubic feet per second]

Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)								
								2	5	10	25	50	100	200	500	
73	02310240	Jumping Gully at Loyce, FL	2	27	43	10.2	3.6	Bulletin 17B regression weighted	45	151	265	462	644	853	1,090	1,440
									56	138	216	345	463	598	749	974
									46	150	260	445	614	804	1,020	1,320
74	02310280	Pithlachascotee River near Fivay Junction, FL	2	21	150	7.39	2.3	Bulletin 17B regression weighted	59	127	189	290	382	490	616	812
									227	502	744	1,120	1,440	1,800	2,190	2,760
									73	168	265	436	599	794	1,020	1,380
75	02310300	Pithlachascotee River near New Port Richey, FL	2	21	180	3.54	2.7	Bulletin 17B regression weighted	237	528	815	1,310	1,790	2,380	3,100	4,290
									310	724	1,100	1,680	2,200	2,760	3,380	4,280
									243	549	854	1,380	1,870	2,470	3,170	4,290
76	02310800	Withlacoochee River near Eva, FL Note: This site was not used in development of regression equations.	2	35	130	4.36	1.09	Bulletin 17B regression weighted	226	573	907	1,450	1,940	2,510	3,150	4,120
									216	436	619	894	1,130	1,380	1,660	2,050
									225	564	882	1,390	1,830	2,340	2,890	3,710
77	02311500	Withlacoochee River near Dade City, FL	2	18	390	7.04	1.46	Bulletin 17B regression weighted	1,030	2,290	3,400	5,090	6,550	8,170	9,940	12,500
									638	1,260	1,770	2,510	3,120	3,780	4,480	5,470
									991	2,160	3,140	4,580	5,760	7,020	8,360	10,200
78	02312000	Withlacoochee River at Trilby, FL	2	71	570	1.71	1.35	Bulletin 17B regression weighted	1,305	2,620	3,710	5,290	6,610	8,040	9,570	11,800
									1,160	2,370	3,360	4,790	5,960	7,210	8,530	10,400
									1,300	2,610	3,690	5,260	6,560	7,970	9,480	11,600
79	02312180	Little Withlacoochee River near Tarrytown, FL	2	34	85	0	2.6	Bulletin 17B regression weighted	283	687	1,030	1,540	1,940	2,360	2,800	3,390
									170	435	687	1,100	1,460	1,880	2,340	3,010
									277	669	1,000	1,480	1,880	2,290	2,720	3,320
80	02312200	Little Withlacoochee River at Rerdell, FL	2	43	145	4.4	1.75	Bulletin 17B regression weighted	350	849	1,300	2,010	2,620	3,290	4,030	5,100
									240	522	767	1,140	1,470	1,820	2,210	2,770
									345	830	1,260	1,930	2,490	3,100	3,760	4,710
81	02312500	Withlacoochee River at Croom, FL	2	62	810	2.4	1.24	Bulletin 17B regression weighted	1,490	2,960	4,120	5,730	7,020	8,360	9,750	11,600
									1,640	3,210	4,450	6,220	7,650	9,160	10,700	13,000
									1,490	2,970	4,130	5,760	7,070	8,430	9,850	11,800
82	02312635	Jumper Creek Canal near Sumterville, FL	2	13	28.6	0.42	0.09	Bulletin 17B regression weighted	58	79	94	115	132	149	168	194
									55	83	103	132	157	183	211	252
									58	80	96	119	139	160	183	217
83	02312640	Jumper Creek Canal near Bushnell, FL Note: This site was not used in development of regression equations.	2	38	40	6.27	2.1	Bulletin 17B regression weighted	69	127	170	226	269	312	356	414
									57	133	230	315	416	531	658	847
									68	127	173	235	287	343	405	494
84	02312645	Jumper Creek Canal near Wahoo, FL	2	12	50.6	8	3.6	Bulletin 17B regression weighted	102	157	198	255	301	350	403	478
									70	173	272	435	583	752	941	1,220
									97	160	214	304	388	489	607	789

Appendix A. Basin characteristics and flood-discharge estimates for gaging stations, west-central Florida. (Continued)

[mi², square mile; ft/mi, foot per mile; ft³/s, cubic feet per second]

Site No.	Station Number and Name	Region	Years of record	Drainage area mi ²	Lake area (percent)	Slope ft/mi	Method	Flood discharge (ft ³ /s) for indicated recurrence interval (years)							
								2	5	10	25	50	100	200	500
85 02312690	Chitty Chatty Creek near Wildwood, FL	2	14	38	6	2	Bulletin 17B	87	149	194	253	299	345	392	456
							regression	55	127	193	299	395	503	623	802
							weighted	83	146	194	264	326	394	471	588
86 02313000	Withlacoochee River near Holder, FL	2	70	1,825	4.95	0.86	Bulletin 17B	2,140	3,660	4,800	6,360	7,600	8,890	10,200	12,100
							regression	3,540	6,110	7,980	10,500	12,500	14,500	16,600	19,500
							weighted	2,180	3,750	4,950	6,620	7,950	9,360	10,800	12,900
87 02313400	Waccasassa River near Bronson, FL	1	23	220	3.5	1.3	Bulletin 17B	282	613	884	1,270	1,590	1,920	2,260	2,730
							regression	1,060	1,970	2,710	3,800	4,720	5,720	6,790	8,400
							weighted	325	736	1,110	1,700	2,200	2,760	3,360	4,250
88 02314200	Tenmile Creek at Lebanon Station, FL	1	30	26	1	6	Bulletin 17B	612	1,240	1,820	2,760	3,630	4,660	5,870	7,790
							regression	572	1,090	1,540	2,220	2,820	3,490	4,230	5,360
							weighted	610	1,230	1,800	2,690	3,500	4,450	5,540	7,260
89 02321000	New River near Lake Butler, FL	1	32	191	0.03	2.95	Bulletin 17B	2,700	5,290	7,360	10,300	12,800	15,400	18,100	22,000
							regression	2,720	4,980	6,890	9,760	12,200	15,000	18,000	22,700
							weighted	2,700	5,270	7,320	10,300	12,700	15,300	18,100	22,200
90 02321700	Swift Creek near Lake Butler, FL	1	25	46	8.67	1.85	Bulletin 17B	477	782	1,020	1,360	1,650	1,960	2,300	2,800
							regression	298	573	802	1,140	1,420	1,740	2,080	2,580
							weighted	468	764	995	1,330	1,610	1,920	2,250	2,750
91 02322000	Santa Fe River near High Springs, FL	1	41	868	1.9	2.33	Bulletin 17B	3,560	7,300	10,300	14,600	18,100	21,700	25,600	30,900
							regression	2,860	5,160	7,020	9,720	12,000	14,400	17,000	20,900
							weighted	3,530	7,180	10,100	14,100	17,300	20,700	24,200	29,200
92 02322500	Santa Fe River near Fort White, FL	1	71	1,017	1.73	1.48	Bulletin 17B	3,800	6,460	8,540	11,500	14,000	16,700	19,600	23,800
							regression	3,230	5,810	7,890	10,900	13,400	16,100	19,000	23,400
							weighted	3,780	6,440	8,510	11,500	13,900	16,600	19,500	23,700
93 02323000	Suwannee River near Bell, FL	1	26	9,390	0.49	0.55	Bulletin 17B	16,400	27,500	36,900	51,400	64,500	79,500	97,000	124,000
							regression	15,800	27,100	36,000	48,800	59,100	70,300	82,000	100,000
							weighted	16,400	27,500	36,800	51,000	63,500	77,700	93,600	118,000
94 02323500	Suwannee River near Wilcox, FL	1	60	9,640	0.54	0.51	Bulletin 17B	18,400	28,800	36,800	48,000	57,300	67,300	78,200	94,000
							regression	15,600	26,800	35,600	48,200	58,400	69,500	80,900	98,700
							weighted	18,300	28,700	36,700	48,000	57,400	67,500	78,500	94,500