

Appendix G

Monthly and Annual Flow Assessment Site Tables

The tables for the following 186 monthly and 15 annual flow assessment sites include location information and summaries of the estimated flow methods where applicable. The root mean square error (RMSE) values are in units of cubic feet per second or in log units, depending on whether the monthly streamflow data had to be logarithmically transformed as part of the estimated flow analysis. As a result, the RMSE values for untransformed streamflow sites can only be compared with other untransformed streamflow sites; similarly, the RMSE values for logarithmically transformed streamflow sites can only be compared with other logarithmically transformed streamflow sites.

Table G-1. Monthly flow assessment sites.
(mi², square miles)

Map number	Subbasin	Subbasin name	Station number	Station name	Drainage area (mi ²)
1	03130002	Middle Chattahoochee - Lake Harding	02339225	Wehadkee Creek near Rock Mills, Ala.	60.2
2	03130002	Middle Chattahoochee - Lake Harding	02339495	Oseligee Creek near Lanett, Ala.	86.4
3	03130002	Middle Chattahoochee - Lake Harding	02339500	Chattahoochee River at West Point, Ga. (represents streamflow for the 03130002 - Middle Chattahoochee-Lake Harding subbasin)	3,550
4	03130003	Middle Chattahoochee - Walter F. George Res.	02341460	Chattahoochee River at 14th St at Columbus, Ga.	4,630
5	03130003	Middle Chattahoochee - Walter F. George Res.	02342500	Uchee Creek near Fort Mitchell, Ala.	322
6	03130003	Middle Chattahoochee - Walter F. George Res.	02342933	South Fork Cowikee Creek near Batesville, Ala.	112
8	03130003	Middle Chattahoochee - Walter F. George Res.	023432415	Chattahoochee River 0.36 mile downstream from W.F. George Dam near Ft. Gaines, Ga. (represents streamflow for 03130003 - Middle Chattahoochee-Walter F. George subbasin)	7,460
9	03130004	Lower Chattahoochee	02343300	Abbie Creek near Haleburg, Ala.	146
10	03130004	Lower Chattahoochee	02343801	Chattahoochee River at Columbia, Ala.	8,210
11	03130004	Lower Chattahoochee	02344040	Chattahoochee River near Steam Mill, Ga. (represents streamflow for the 03130004 - Lower Chattahoochee subbasin)	8,510
12	03130012	Chipola	03130012	Chipola River Basin subbasin in Alabama	200.6
13	03130012	Chipola	02358789	Chipola River at Marianna, Fla.	464
14	03140201	Upper Choctawhatchee	02360000	West Fork Choctawhatchee River at Blue Springs, Ala.	86.8
16	03140201	Upper Choctawhatchee	02360500	East Fork Choctawhatchee River near Midland City, Ala.	291
17	03140201	Upper Choctawhatchee	02361000	Choctawhatchee River near Newton, Ala.	686
18	03140201	Upper Choctawhatchee	02361500	Choctawhatchee River near Bellwood, Ala.	1,280
19	03140201	Upper Choctawhatchee	02362000	Choctawhatchee River near Geneva, Ala.	1,346
20	03140201	Upper Choctawhatchee	03140201	Mouth of Upper Choctawhatchee River subbasin	1,560
21	03140202	Pea	02363000	Pea River near Ariton, Ala.	498
22	03140202	Pea	02364500	Pea River near Samson, Ala.	1,182
23	03140202	Pea	02365000	Pea River near Geneva, Ala. (represents streamflow for the 03140202 - Pea River Subbasin)	1,552
24	03140203	Lower Choctawhatchee	03140203	Lower Choctawhatchee River subbasin in Alabama	3,159
25	03140203	Lower Choctawhatchee	02365200	Choctawhatchee River near Pittman, Fla.	3,209
26	03140103	Yellow	02367800	Yellow River near Wing, Ala. (represents streamflow for 03140103 - Yellow River subbasin in Alabama)	461
27	03140104	Blackwater	02369800	Blackwater River near Bradley, Ala. (represents streamflow for 03140104 - Blackwater River subbasin in Alabama)	87.7
28	03140301	Upper Conecuh	02371000	Conecuh River near Troy, Ala.	257
29	03140301	Upper Conecuh	02371500	Conecuh River at Brantley, Ala.	500
30	03140302	Patsaliga Creek	02372250	Patsaliga Creek near Brantley, Ala.	442
31	03140302	Patsaliga Creek	03140302	Mouth of Patsaliga Creek subbasin	593
32	03140301	Upper Conecuh	02372422	Conecuh River below Point A Dam at River Falls, Ala.	1,273
33	03140301	Upper Conecuh	03140301	Mouth of Upper Conecuh River subbasin	1446
34	03140303	Sepulga	02373000	Sepulga River near McKenzie, Ala.	470
35	03140303	Sepulga	02373500	Pigeon Creek near Thad, Ala.	307
36	03140303	Sepulga	02373800	Sepulga River at Brooklyn, Ala. (represents streamflow for 03140303 - Sepulga River Subbasin)	1,017
37	03140304	Lower Conecuh	02374000	Conecuh River near Brooklyn, Ala.	2,495
38	03140304	Lower Conecuh	02374250	Conecuh River at State Highway 41 near Brewton, Ala.	2,661
39	03140304	Lower Conecuh	02374500	Murder Creek near Evergreen, Ala.	176
40	03140304	Lower Conecuh	02374700	Murder Creek at Brewton, Ala.	435
41	03140304	Lower Conecuh	02374745	Burnt Corn Creek at State Highway 41 near Brewton, Ala.	182
42	03140304	Lower Conecuh	02374760	Conecuh River near Pollard, Alabama (represents streamflow for the 03140304 - Lower Conecuh River Subbasin in Alabama)	3,335
43	03140305	Escambia	02374950	Big Escambia Creek near Stanley Crossroads, Ala.	193
44	03140305	Escambia	02375000	Big Escambia Creek at Flomaton, Ala. (represents streamflow for 03140305 - Big Escambia Creek Subbasin in Alabama)	330
45	03140306	Escambia	02375500	Escambia River near Century, Fla.	3817
46	03140106	Perdido	02376500	Perdido River at Barrineau Park, Fla.	394
47	03140106	Perdido	02377570	Styx River near Elsanor, Ala.	192
49	03140106	Perdido	03140106	Mouth of Perdido River subbasin	920
51	03150105	Upper Coosa	02397000	Coosa River near Rome, Ga.	4,040
52	03150105	Upper Coosa	02398300	Chattooga River above Gaylesville, Ala.	366

Table G-1. (continued) Monthly flow assessment sites.
(mi², square miles)

Map number	Subbasin	Subbasin name	Station number	Station name	Drainage area (mi ²)
53	03150105	Upper Coosa	02399200	Little River near Blue Pond, Ala.	199
54	03150105	Upper Coosa	02399500	Coosa River at Leesburg, Ala.	5,270
55	03150105	Upper Coosa	02400100	Terrapin Creek at Ellisville, Ala.	252
56	03150105	Upper Coosa	03150105	Mouth of Upper Coosa River subbasin	5,588
57	03150106	Upper Coosa	02400500	Coosa River at Gadsden, Ala.	5,805
58	03150106	Middle Coosa	02401000	Big Wills Creek near Reece City, Ala.	182
59	03150106	Middle Coosa	02401390	Big Canoe Creek at Ashville, Ala.	141
60	03150106	Middle Coosa	02401460	Gulf Creek near Ashville, Ala.	14.3
61	03150106	Middle Coosa	02401470	Little Canoe Creek near Steele, Ala.	22.3
65	03150106	Middle Coosa	02404400	Choccolocco Creek at Jackson Shoals near Lincoln, Ala.	481
67	03150106	Middle Coosa	02405500	Kelly Creek near Vincent, Ala.	193
68	03150106	Middle Coosa	02406500	Talladega Creek at Alpine, Ala.	150
69	03150106	Middle Coosa	02407000	Coosa River at Childersburg, Ala. (represents streamflow for 03150106 - Middle Coosa River Subbasin)	8,392
70	03150107	Lower Coosa	02407514	Yellowleaf Creek near Westover	142
71	03150107	Lower Coosa	02408540	Hatchet Creek below Rockford, Ala.	263
72	03150107	Lower Coosa	02409000	Weogufka Creek near Weogufka, Ala.	73.4
73	03150107	Lower Coosa	02411000	Coosa River at Jordan Dam near Wetumpka, Ala. (represents streamflow for 03150107 Lower Coosa River Subbasin)	10,102
74	03150108	Upper Tallapoosa	02411930	Tallapoosa River below Tallapoosa, Ga.	272
75	03150108	Upper Tallapoosa	02412000	Tallapoosa River near Heflin, Ala.	448
76	03150108	Upper Tallapoosa	02413210	Little Tallapoosa River at St. Hwy 10 near Bowdon, Ga.	245
77	03150108	Upper Tallapoosa	02413300	Little Tallapoosa River near Newell, Ala.	406
78	03150108	Upper Tallapoosa	02414000	Tallapoosa River near Cragford, Ala. (represents streamflow for the 03150108 - Upper Tallapoosa River Subbasin)	1,454
79	03150109	Middle Tallapoosa	02414500	Tallapoosa River at Wadley, Ala.	1,675
80	03150109	Middle Tallapoosa	02414715	Tallapoosa River near New Site, Ala.	2,058
81	03150109	Middle Tallapoosa	02415000	Hillabee Creek near Hackneyville, Ala.	190
82	03150109	Middle Tallapoosa	02417500	Lake Martin near Tallassee, Ala. (represents streamflow for the 03150109 - Middle Tallapoosa Subbasin)	2,984
83	03150110	Lower Tallapoosa	02418230	Sougahatchee Creek near Loachapoka, Ala.	71.3
84	03150110	Lower Tallapoosa	02418500	Tallapoosa River below Tallassee, Ala.	3,328
85	03150110	Lower Tallapoosa	02419000	Uphapee Creek near Tuskegee, Ala.	333
86	03150110	Lower Tallapoosa	02419890	Tallapoosa River near Montgomery, Ala. (represents streamflow for the 03150110 - Lower Tallapoosa River Subbasin)	4,646
87	03150201	Upper Alabama	02420000	Alabama River near Montgomery, Ala.	15,087
88	03150201	Upper Alabama	02421000	Catoma Creek near Montgomery, Ala.	290
89	03150201	Upper Alabama	02421115	Pintlalla Creek near Pintlalla, Ala.	59.3
90	03150201	Upper Alabama	02422000	Big Swamp Creek near Lowndesboro, Ala.	244
91	03150201	Upper Alabama	02422500	Mulberry Creek at Jones, Ala.	203
92	03150201	Upper Alabama	02423000	Alabama River at Selma, Ala. (represents streamflow for the 03150201 - Upper Alabama River Subbasin)	17,095
93	03150202	Cahaba	02423555	Cahaba River near Helena, Ala.	335
94	03150202	Cahaba	02423647	Cahaba River near West Blocton, Ala.	593
95	03150202	Cahaba	02423800	Little Cahaba River near Brierfield, Ala.	147
96	03150202	Cahaba	02424000	Cahaba River at Centreville, Ala.	1,027
97	03150202	Cahaba	02424500	Cahaba River at Sprott, Ala.	1,370
98	03150202	Cahaba	02424940	Oakmulgee Creek near Augustin, Ala.	220
99	03150202	Cahaba	02425000	Cahaba River near Marion Junction, Ala. (represents streamflow for the 03150202 - Cahaba River Basin Subbasin)	1,766
100	03150203	Middle Alabama	02425500	Cedar Creek at Minter, Ala.	211
101	03150203	Middle Alabama	02426000	Bogue Chitto Creek near Browns, Ala.	95.4
102	03150203	Middle Alabama	02427000	Bogue Chitto Creek near Orrville, Ala.	293
103	03150203	Middle Alabama	02427250	Pine Barren Creek near Snow Hill, Ala.	261
104	03150203	Middle Alabama	02427700	Turkey Creek at Kimbrough, Ala.	97.5
105	03150203	Middle Alabama	02428000	Alabama River near Coy, Ala. (represents streamflow for the 03150203 - Middle Alabama River Subbasin)	21,140
106	03150204	Lower Alabama	02428400	Alabama River at Claiborne Lock and Dam near Monroeville, Ala.	21,473
107	03150204	Lower Alabama	02428500	Big Flat Creek near Fountain, Ala.	247

Table G-1. (continued) Monthly flow assessment sites.
(mi², square miles)

Map number	Subbasin	Subbasin name	Station number	Station name	Drainage area (mi ²)
108	03150204	Lower Alabama	02429000	Limestone Creek near Monroeville, Ala.	121
109	03150204	Lower Alabama	02429595	Little River near Uriah, Ala.	95.2
110	03150204	Lower Alabama	03150204	Mouth of Alabama River subbasin	22,750
111	03160103	Buttahatchee	02438000	Buttahatchee River below Hamilton, Ala.	277
113	03160103	Buttahatchee	02439400	Buttahatchee River near Aberdeen, Miss. (represents streamflow for the 03160103 - Buttahatchee River Subbasin in Alabama)	798
115	03160105	Luxapallila	02442500	Luxapallila Creek at Millport, Ala.	247
116	03160105	Luxapallila	02443000	Luxapallila Creek at Steens, Miss. (represents streamflow for the 03160105 - Luxapallila Creek Subbasin in Alabama)	309
117	03160105	Luxapallila	02443500	Luxapallila Creek near Columbus, Miss.	715
118	03160106	Middle Tombigbee	02444000	Coal Fire Creek near Pickensville, Ala.	126
119	03160106	Middle Tombigbee	02444160	Tombigbee River at Bevill Lock and Dam near Pickensville, Ala.	5,750
120	03160106	Middle Tombigbee	02445000	Lubbub Creek near Carrollton, Ala.	112
121	03160107	Sipsey	02445500	Sipsey River at Fayette, Ala.	282
122	03160107	Sipsey	02446500	Sipsey River near Elrod, Ala.	528
123	03160107	Sipsey	02447000	Sipsey River near Pleasant Ridge, Ala. (represents streamflow for the 03160107 - Sipsey River Subbasin)	769
124	03160106	Middle Tombigbee	02447025	Tombigbee River at Heflin Lock and Dam near Gainesville, Ala.	7,230
125	03160108	Noxubee	02448500	Noxubee River near Geiger, Ala.	1,097
126	03160108	Noxubee	02448900	Bodka Creek near Geiger, Ala.	158
127	03160108	Noxubee	03160108	Mouth of Noxubee River subbasin	1,460
128	03160106	Middle Tombigbee	02449245	Brush Creek near Eutaw, Ala.	43.2
129	03160106	Middle Tombigbee	03160106	Mouth of Upper Tombigbee River subbasin	9078
130	03160109	Mulberry Fork	02450000	Mulberry Fork near Garden City, Ala.	358
131	03160109	Mulberry Fork	02450180	Mulberry Fork near Arkadelphia, Ala.	487
132	03160110	Sipsey Fork	02450250	Sipsey Fork near Grayson, Ala.	92.1
133	03160110	Sipsey Fork	02450825	Clear Creek at New Hope Church near Poplar Springs, Ala.	101
134	03160110	Sipsey Fork	03160110	Mouth of Sipsey Fork subbasin	945
135	03160109	Mulberry Fork	02453000	Blackwater Creek near Manchester, Ala.	181
136	03160109	Mulberry Fork	02453500	Mulberry Fork at Cordova, Ala.	1,916
137	03160109	Mulberry Fork	02454055	Lost Creek above Parrish, Ala.	143
139	03160109	Mulberry Fork	03160109	Mouth of Mulberry Fork subbasin	2390
140	03160111	Locust Fork	02455000	Locust Fork near Cleveland, Ala.	303
141	03160111	Locust Fork	02455280	Little Warrior River near Locust Fork, Ala.	186
142	03160111	Locust Fork	02455500	Locust Fork at Trafford, Ala.	624
143	03160111	Locust Fork	02456000	Turkey Creek at Morris, Ala.	80.9
144	03160111	Locust Fork	02456500	Locust Fork at Sayre, Ala.	885
145	03160111	Locust Fork	02457670	Fivemile Creek near Graysville, Ala.	91.7
146	03160111	Locust Fork	02460500	Village Creek near Adamsville, Ala.	83.5
147	03160111	Locust Fork	03160111	Mouth of Locust Fork subbasin	1210
148	03160112	Upper Black Warrior	02462000	Valley Creek near Oak Grove, Ala.	148
149	03160112	Upper Black Warrior	02462500	Black Warrior River at Bankhead Lock and Dam near Bessemer, Ala.	3,981
151	03160112	Upper Black Warrior	02462951	Black Warrior River at Holt Lock and Dam near Holt, Ala.	4,219
152	03160112	Upper Black Warrior	02463500	Hurricane Creek near Holt, Ala.	108
153	03160112	Upper Black Warrior	02464000	North River near Samantha, Ala.	223
154	03160112	Upper Black Warrior	02465000	Black Warrior River at Oliver Lock and Dam at Northport, Ala. (represents streamflow for the 03160112 - Upper Black Warrior River subbasin)	4,820
155	03160113	Lower Black Warrior	02465400	Big Sandy Creek at Duncanville, Ala.	55.9
156	03160113	Lower Black Warrior	02465493	Elliotts Creek at Moundville, Ala.	32.3
158	03160113	Lower Black Warrior	02466030	Black Warrior River at Selden Lock and Dam near Eutaw, Ala.	5,810
160	03160113	Lower Black Warrior	03160113	Mouth of Lower Black Warrior River subbasin	6300
161	03160201	Middle Tombigbee-Chickasaw	02467000	Tombigbee River at Demopolis Lock and Dam near Coatopa, Ala.	15,385
162	03160202	Sucarnoochee	02467500	Sucarnoochee River at Livingston, Ala.	607
163	03160202	Sucarnoochee	02468000	Alamuchoe Creek near Cuba, Ala.	62.3
164	03160202	Sucarnoochee	03160202	Mouth of Sucarnoochee River subbasin	956
166	03160201	Middle Tombigbee-Chickasaw	02469000	Kinterbish Creek near York, Ala.	90.9
167	03160201	Middle Tombigbee-Chickasaw	02469500	Tuckabum Creek near Butler, Ala.	115
168	03160201	Middle Tombigbee-Chickasaw	02469550	Horse Creek near Sweetwater, Ala.	60.4

Table G-1. (continued) Monthly flow assessment sites.
(mi², square miles)

Map number	Subbasin	Subbasin name	Station number	Station name	Drainage area (mi ²)
169	03160201	Middle Tombigbee-Chickasaw	02469600	Bashi Creek near Campbell, Ala.	76.6
170	03160201	Middle Tombigbee-Chickasaw	02469700	Okatuppa Creek at Gilberttown, Ala.	148
171	03160201	Middle Tombigbee-Chickasaw	02469761	Tombigbee River at Coffeerville Lock and Dam near Coffeerville, Ala. (represents streamflow for the 03160201 - Middle Tombigbee-Chickasaw River subbasin)	18,417
172	03160203	Lower Tombigbee	02469800	Satilpa Creek near Coffeerville, Ala.	164
173	03160203	Lower Tombigbee	02470100	Bassett Creek at Walker Springs, Ala.	195
174	03160203	Lower Tombigbee	03160203	Mouth of Lower Tombigbee River HUC	20,057
175	03160204	Mobile-Tensaw	02470629	Mobile River at River Mile 31 at Bucks, Ala. (Streamflow for 02470629 combined with streamflow for 02471019, Tensaw River near Mt. Vernon, to represent streamflow for the 03160204 - Mobile-Tensaw River Subbasin)	43,000
176	03160204	Mobile-Tensaw	02471001	Chickasaw Creek near Kushla, Ala.	125
177	03170008	Escatawpa	02479431	Pond Creek near Deer Park, Ala.	20.4
178	03170008	Escatawpa	02479560	Escatawpa River near Agricola, Miss.	562
179	03170008	Escatawpa	03170008	Escatawpa River subbasin in Alabama	767
180	06030001	Guntersville Lake	03571850	Tennessee River at South Pittsburg, Tenn.	22,640
181	06030001	Guntersville Lake	03572110	Crow Creek at Bass, Ala.	131
182	06030001	Guntersville Lake	03572900	Town Creek near Geraldine, Ala.	141
183	06030001	Guntersville Lake	03573000	Short Creek near Albertville, Ala.	91.6
184	06030001	Guntersville Lake	03573182	Scarham Creek near McVilleville, Ala.	50
185	06030001	Guntersville Lake	03574000	Guntersville Lake near Guntersville, Ala. (represents streamflow for the 06030001 - Guntersville Lake Subbasin)	24,450
186	06030002	Wheeler Lake	03574500	Paint Rock River near Woodville, Ala.	320
187	06030002	Wheeler Lake	03575000	Flint River near Chase, Ala.	342
188	06030002	Wheeler Lake	03575100	Flint River near Brownsboro, Ala.	375
189	06030002	Wheeler Lake	03576148	Cotaco Creek at Florette, Ala.	136
190	06030002	Wheeler Lake	03576250	Limestone Creek near Athens, Ala.	119
191	06030002	Wheeler Lake	03576400	Piney Creek near Athens, Ala.	55.8
192	06030002	Wheeler Lake	03576500	Flint Creek near Falkville, Ala.	86.3
193	06030002	Wheeler Lake	03577000	West Flint Creek near Oakville, Ala.	87.6
194	06030004	Lower Elk	03584600	Elk River at Prospect, Tenn. (represents streamflow for the 06030004 - Lower Elk River Subbasin)	1,805
195	06030002	Wheeler Lake	03586000	Wheeler Lake near Decatur, Ala. (represents streamflow for the 06030002 - Wheeler Lake Subbasin)	29,590
196	06030005	Pickwick Lake	03586500	Big Nance Creek at Courtland, Ala.	166
197	06030005	Pickwick Lake	03588500	Shoal Creek at Iron City, Tenn.	348
198	06030005	Pickwick Lake	03589000	Wilson Lake near Florence, Ala.	30,750
199	06030005	Pickwick Lake	03590000	Cypress Creek near Florence, Ala.	209
200	06030006	Bear	03592500	Bear Creek at Bishop, Ala. (represents streamflow for 06030006 - Bear Creek Subbasin)	667
201	06030005	Pickwick Lake	06030005	Pickwick Lake subbasin in Alabama	32,790

Table G-2. Annual flow assessment sites.
(mi², square miles)

Map number	Subbasin	Subbasin name	Station number	Station name	Drainage area (mi ²)
7	03130003	Middle Chattahoochee - Walter F. George Res.	02343000	Barbour Creek near Eufaula, Ala.	95.4
15	03140201	Upper Choctawhatchee	02360290	West Fork Choctawhatchee River near Ozark, Ala.	340
48	03140106	Perdido	02377960	Blackwater River near Robertsedale, Ala.	56.6
50	03160205	Mobile Bay	02378500	Fish River near Silver Hill, Ala.	55.3
62	03150106	Middle Coosa	02401700	Ohathee Creek at Reads, Ala.	39.7
63	03150106	Middle Coosa	02401800	Talasseehatchee Creek near Wellington, Ala.	92.2
64	03150106	Middle Coosa	02404000	Choccolocco Creek near Jenifer, Ala.	277
66	03150106	Middle Coosa	02404500	Choccolocco Creek near Lincoln, Ala.	496
112	03160103	Buttahatchee	02439000	Buttahatchee River near Sulligent, Ala.	472
114	03160105	Luxapallila	02442000	Luxapallila Creek near Fayette, Ala.	130
138	03160109	Mulberry Fork	02454200	Wolf Creek near Oakman, Ala.	85
150	03160112	Upper Black Warrior	02462800	Davis Creek below Abernant, Ala.	45.3
157	03160113	Lower Black Warrior	02465500	Fivemile Creek near Greensboro, Ala.	73.6
159	03160113	Lower Black Warrior	02466500	Big Prairie Creek near Gallion, Ala.	171
165	03160201	Middle Tombigbee-Chickasaw	02468500	Chickasaw Bogue near Linden, Ala.	257

Table G-3. Monthly flow assessment site statistics.
(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
02339225	Wehadkee Creek near Rock Mills, Ala.	Log MOVE.1	02413300	136	0.85	0.157	0.84	1975-78, 1990-2014
02339495	Oseligee Creek near Lanett, Ala.	Log 2nd order polynomial	02342500	98	0.78	0.341	0.77	1975-2006
02339500	Chattahoochee River at West Point, Ga. (represents streamflow for the 03130002 - Middle Chattahoochee-Lake Harding subbasin)	Gaged record	--	--	--	--	--	--
02341460	Chattahoochee River at 14th St at Columbus, Ga.	Gaged record	--	--	--	--	--	--
02342500	Uchee Creek near Fort Mitchell, Ala.	Gaged record	--	--	--	--	--	--
02342933	South Fork Cowikee Creek near Batesville, Ala.	Log MOVE.1	02363000	372	0.89	0.216	0.89	2011-2014
023432415	Chattahoochee River 0.36 mile downstream from W.F. George Dam near Ft. Gaines, Ga. (represents streamflow for 03130003 - Middle Chattahoochee-Walter F. George subbasin)	Log MOVE.1	02343801	74	0.99	0.029	0.99	1975-2009
02343300	Abbie Creek near Haleburg, Ala.	Log MOVE.1	02361000	382	0.93	0.083	0.93	1993-2014
02343801	Chattahoochee River at Columbia, Ala.	Gaged record	--	--	--	--	--	--
02344040	Chattahoochee River near Steam Mill, Ga. (represents streamflow for the 03130004 - Lower Chattahoochee subbasin)	Drainage area ratio	02343801	--	--	--	--	1975-2014
03130012	Chipola River Basin subbasin in Alabama	Drainage area ratio	02358789	--	--	--	--	1975-2014
02358789	Chipola River at Marianna, Fla.	Log 2nd order polynomial	02359000	180	0.96	0.073	0.96	1975-99
02360000	West Fork Choctawhatchee River at Blue Springs, Ala.	Log MOVE.1	02361000	120	0.89	0.098	0.88	1975-2014
02360500	East Fork Choctawhatchee River near Midland City, Ala.	2nd order polynomial	02361000	136	0.97	40.04	0.97	1975-2014
02361000	Choctawhatchee River near Newton, Ala.	Gaged record	--	--	--	--	--	--
02361500	Choctawhatchee River near Bellwood, Ala.	2nd order polynomial	02361000	212	0.95	294.63	0.95	1975-2000
02362000	Choctawhatchee River near Geneva, Ala.	2nd order polynomial	02361000	38	0.97	226.29	0.97	1975-2014
03140201	Mouth of Upper Choctawhatchee River subbasin	Drainage area ratio	02362000	--	--	--	--	1975-2014
02363000	Pea River near Ariton, Ala.	Log 2nd order polynomial	02361000	708	0.9	0.161	0.89	1975-87
02364500	Pea River near Samson, Ala.	Log 2nd order polynomial	02363000	528	0.95	0.087	0.94	1987-2002
		Log 2nd order polynomial	02365500	144	0.94	0.097	0.94	1975-87
02365000	Pea River near Geneva, Ala. (represents streamflow for the 03140202 - Pea River Subbasin)	Drainage area ratio	02365200	--	--	--	--	1975-2014
03140203	Lower Choctawhatchee River Subbasin in Alabama	Drainage area ratio	02365200	--	--	--	--	1975-2014
02365200	Choctawhatchee River near Pittman, Fla.	MOVE.1	02365500	231	0.98	487.9	0.98	1975-76, 1981-84
		Log 2nd order polynomial	02366500	255	0.95	0.085	0.95	1994-98
02367800	Yellow River near Wing, Ala. (represents streamflow for 03140103 - Yellow River subbasin in Alabama)	MOVE.1	02368000	108	0.98	75.22	0.98	1975-93, 1996-2014
		Log MOVE.1	02371500	108	0.85	0.124	0.85	1993-96
02369800	Blackwater River near Bradley, Ala. (represents streamflow for 03140104 - Blackwater River subbasin in Alabama)	Gaged record	--	--	--	--	--	--
02371000	Conecuh River near Troy, Ala.	Log 2nd order polynomial	02371500	120	0.96	0.122	0.96	1975-2014
02371500	Conecuh River at Brantley, Ala.	Gaged record	--	--	--	--	--	--
02372250	Patsaliga Creek near Brantley, Ala.	Gaged record	--	--	--	--	--	--
03140302	Mouth of Patsaliga Creek Subbasin	Drainage area ratio	02372250	--	--	--	--	1975-2014
02372422	Conecuh River below Point A Dam at River Falls, Ala.	MOVE.1	02371500 and 02372250	165	0.99	181.22	0.99	1975-99, 2013-2014
03140301	Mouth of Upper Conecuh River Subbasin	Drainage area ratio	02372422	--	--	--	--	1975-2014
02373000	Sepulga River near McKenzie, Ala.	Gaged record	--	--	--	--	--	--
02373500	Pigeon Creek near Thad, Ala.	Log 3rd order polynomial	02373000	360	0.94	0.115	0.94	1975-2014

Table G-3. (continued) Monthly flow assessment site statistics.
(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
02373800	Sepulga River at Brooklyn, Ala. (represents streamflow for 03140303 - Sepulga River Subbasin)	Log MOVE.1	02373000	99	0.98	0.068	0.98	1983-2014
02374000	Conecuh River near Brooklyn, Ala.	2nd order polynomial	02375500	271	0.98	511.65	0.98	1975-2014
02374250	Conecuh River at State Highway 41 near Brewton, Ala.	Log MOVE.1	02375500	185	0.98	0.065	0.98	1975-99
02374500	Murder Creek near Evergreen, Ala.	Gaged record	--	--	--	--	--	--
02374700	Murder Creek at Brewton, Ala.	Log 2nd order polynomial	02374500	186	0.91	0.099	0.91	1975-99
02374745	Burnt Corn Creek at State Highway 41 near Brewton, Ala.	Log 3rd order polynomial	02374500	186	0.84	0.162	0.84	1975-99
02374760	Conecuh River near Pollard, Alabama (represents streamflow for the 03140304 - Lower Conecuh River Subbasin in Alabama)	Sum of inflows	02374250, 02374700, and 02374745	--	--	--	--	1975-2014
02374950	Big Escambia Creek near Stanley Crossroads, Ala.	Log 2nd order polynomial	02374500	172	0.82	0.132	0.82	1975-99
02375000	Big Escambia Creek at Flomaton, Ala. (represents streamflow for 03140305 - Big Escambia Creek Subbasin in Alabama)	Log 2nd order polynomial	02374500	156	0.84	0.099	0.83	1975-2014
02375500	Escambia River near Century, Fla.	Gaged record	--	--	--	--	--	--
02376500	Perdido River at Barrineau Park, Fla.	Gaged record	--	--	--	--	--	--
02377570	Styx River near Elsanor, Ala.	Log MOVE.1	02376500	300	0.91	0.092	0.9	1975-87, 2012-13
03140106	Mouth of Perdido River Subbasin	Drainage area ratio	02376500 and 02377570	--	--	--	--	1975-2014
02397000	Coosa River near Rome, Ga.	Gaged record	--	--	--	--	--	--
02398300	Chattooga River above Gaylesville, Ala.	2nd order polynomial	02398000	360	0.98	78.04	0.98	1975-84
02399200	Little River near Blue Pond, Ala.	Gaged record	--	--	--	--	--	--
02399500	Coosa River at Leesburg, Ala.	MOVE.1	02400500	252	0.99	475.95	0.99	1975-2014
02400100	Terrapin Creek at Ellisville, Ala.	Log 4th order polynomial	02412000	456	0.89	0.117	0.99	1975-80
03150105	Mouth of Upper Coosa River Subbasin	Sum of inflows	02399500 and 02400100	--	--	--	--	1975-2014
02400500	Coosa River at Gadsden, Ala.	Log MOVE.1	02407000	468	0.98	0.043	0.98	1975-2014
02401000	Big Wills Creek near Reece City, Ala.	Log 3rd order polynomial	02399200	444	0.87	0.14	0.87	1975-86
02401390	Big Canoe Creek at Ashville, Ala.	Gaged record	--	--	--	--	--	--
02401460	Gulf Creek near Ashville, Ala.	MOVE.1	02401390	84	0.9	10.9	0.9	1975-78, 1985-2014
02401470	Little Canoe Creek near Steele, Ala.	MOVE.1	02401390	157	0.9	11.04	0.9	1975-82, 1995-2014
02404400	Choccolocco Creek at Jackson Shoals near Lincoln, Ala.	Log 4th order polynomial	02412000	444	0.89	0.119	0.89	1975-84
02405500	Kelly Creek near Vincent, Ala.	Log 2nd order polynomial	02401390	396	0.91	0.214	0.91	1975-86
02406500	Talladega Creek at Alpine, Ala.	Log 2nd order polynomial	02408540	324	0.89	0.111	0.89	1975-87
02407000	Coosa River at Childersburg, Ala. (represents streamflow for 03150106 - Middle Coosa River Subbasin)	MOVE.1	02411000	624	0.99	1344.02	0.99	1978-2014
02407514	Yellowleaf Creek near Westover	Log 2nd order polynomial	02424000	108	0.89	0.248	0.89	1975-2005
02408540	Hatchet Creek below Rockford, Ala.	Gaged record	--	--	--	--	--	--
02409000	Weogufka Creek near Weogufka, Ala.	Log 3rd order polynomial	02408540	93	0.95	0.134	0.95	1975-2014
02411000	Coosa River at Jordan Dam near Wetumpka, Ala. (represents streamflow for 03150107 Lower Coosa River Subbasin)	Log 2nd order polynomial	02419890 and 0242000	144	0.99	0.037	0.99	2013-14
02411930	Tallapoosa River below Tallapoosa, Ga.	2nd order polynomial	02412000	154	0.99	23.38	0.99	1975-99, 2004-05

Table G-3. (continued) Monthly flow assessment site statistics.(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
02412000	Tallapoosa River near Heflin, Ala.	Gaged record	--	--	--	--	--	--
02413210	Little Tallapoosa River at St. Hwy 10 near Bowdon, Ga.	Log MOVE.1	02413300	77	0.98	0.073	0.98	1975-2008
02413300	Little Tallapoosa River near Newell, Ala.	Log 2nd order polynomial	02412000 and 02414500	84	0.97	0.073	0.97	1975
02414000	Tallapoosa River near Cragford, Ala. (represents streamflow for the 03150108 - Upper Tallapoosa River Subbasin)	MOVE.1	02414500	72	0.99	99.85	0.99	1975-2014
02414500	Tallapoosa River at Wadley, Ala.	Gaged record	--	--	--	--	--	--
02414715	Tallapoosa River near New Site, Ala.	Log MOVE.1	02414500	346	0.96	0.076	0.96	1975-85
02415000	Hillabee Creek near Hackneyville, Ala.	Log MOVE.1	02408540	348	0.95	0.106	0.95	1975-85
02417500	Lake Martin near Tallassee, Ala. (represents streamflow for the 03150109 - Middle Tallapoosa Subbasin)	Drainage area ratio	02418500 and 02418230	--	--	--	--	1975-2014
02418230	Sougahatchee Creek near Loachapoka, Ala.	Log 2nd order polynomial	02419000	178	0.88	0.145	0.88	1975-99
02418500	Tallapoosa River below Tallassee, Ala.	Log MOVE.1	02419000 and 02419890	216	0.91	0.103	0.91	2013-14
02419000	Uphapee Creek near Tuskegee, Ala.	Gaged record	--	--	--	--	--	--
02419890	Tallapoosa River near Montgomery, Ala. (represents streamflow for the 03150110 - Lower Tallapoosa River Subbasin)	Log MOVE.1	02418500 and 02419000	216	0.94	0.091	0.94	1975-95
02420000	Alabama River near Montgomery, Ala.	MOVE.1	02411000	273	0.98	2925.34	0.98	1990 - 2001
02421000	Catoma Creek near Montgomery, Ala.	Gaged record	--	--	--	--	--	--
02421115	Pintlalla Creek near Pintlalla, Ala.	Log 2nd order polynomial	02421000	36	0.86	0.384	0.85	1975-98, 2001-14
02422000	Big Swamp Creek near Lowndesboro, Ala.	Log 2nd order polynomial	02421000	231	0.84	0.478	0.84	1975-2014
02422500	Mulberry Creek at Jones, Ala.	Gaged record	--	--	--	--	--	--
02423000	Alabama River at Selma, Ala. (represents streamflow for the 03150201 - Upper Alabama River Subbasin)	MOVE.1	02420000	504	0.99	2084.49	0.99	1975-2014
02423555	Cahaba River near Helena, Ala.	Log 2nd order polynomial	02424000	234	0.95	0.101	0.95	1975-95
02423647	Cahaba River near West Blocton, Ala.	Log 2nd order polynomial	02424000	108	0.98	0.078	0.98	1984-2014
02423800	Little Cahaba River near Brierfield, Ala.	3rd order polynomial	02424000	154	0.97	34.36	0.97	1975-2014
02424000	Cahaba River at Centreville, Ala.	Gaged record	--	--	--	--	--	--
02424500	Cahaba River at Sprott, Ala.	MOVE.1	02424000	372	0.98	300.57	0.98	1975-2014
02424940	Oakmulgee Creek near Augustin, Ala.	Log 3rd order polynomial	02425000	144	0.93	0.118	0.93	1987-2014
02425000	Cahaba River near Marion Junction, Ala. (represents streamflow for the 03150202 - Cahaba River Basin Subbasin)	Gaged record	--	--	--	--	--	--
02425500	Cedar Creek at Minter, Ala.	Log 3rd order polynomial	02373000	315	0.74	0.331	0.74	1982-2014
02426000	Bogue Chitto Creek near Browns, Ala.	Log 3rd order polynomial	02425000	161	0.81	0.402	0.81	1975-2014
02427000	Bogue Chitto Creek near Orrville, Ala.	Log 3rd order polynomial	02425000	68	0.88	0.279	0.88	1975-2014
02427250	Pine Barren Creek near Snow Hill, Ala.	Log MOVE.1	02373000	300	0.88	0.183	0.87	1975-89
02427700	Turkey Creek at Kimbrough, Ala.	Log MOVE.1	02427250	84	0.84	0.276	0.83	1996-2014
02428000	Alabama River near Coy, Ala. (represents streamflow for the 03150203 - Middle Alabama River Subbasin)	MOVE.1	02429500	54	0.99	1081.41	0.99	1975-2014
02428400	Alabama River at Claiborne Lock and Dam near Monroeville, Ala.	Gaged record	--	--	--	--	--	--
02428500	Big Flat Creek near Fountain, Ala.	Log 2nd order polynomial	02374500	324	0.84	0.273	0.84	1975-2014
02429000	Limestone Creek near Monroeville, Ala.	Log MOVE.1	02374500	225	0.92	0.113	0.91	1975-2014
02429595	Little River near Uriah, Ala.	Log MOVE.1	02374500	132	0.77	0.107	0.76	1979-2014

Table G-3. (continued) Monthly flow assessment site statistics.
(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
03150204	Mouth of Alabama River Subbasin	Drainage area ratio	02428400, 02469761, and 02470629	--	--	--	--	1975-2014
02438000	Buttahatchee River below Hamilton, Ala.	2nd order polynomial	02439400	341	0.96	93.25	0.97	1975-90
02439400	Buttahatchee River near Aberdeen, Miss. (represents streamflow for the 03160103 - Buttahatchee River Subbasin in Alabama)	Gaged record	--	--	--	--	--	--
02442500	Luxapallila Creek at Millport, Ala.	2nd order polynomial	02443500	190	0.95	82.02	0.95	1975-80, 1986-2001, 2011-14
02443000	Luxapallila Creek at Steens, Miss. (represents streamflow for the 03160105 - Luxapallila Creek Subbasin in Alabama)	2nd order polynomial	02443500	36	0.98	64.45	0.98	1977-2014
02443500	Luxapallila Creek near Columbus, Miss.	Gaged record	--	--	--	--	--	--
02444000	Coal Fire Creek near Pickensville, Ala.	Log MOVE.1	02443500	72	0.95	0.104	0.95	1980-2014
02444160	Tombigbee River at Bevill Lock and Dam near Pickensville, Ala.	Log MOVE.1	02441390	396	0.98	0.064	0.99	1975-80
02445000	Lubbub Creek near Carrollton, Ala.	Log 2nd order polynomial	02444000	120	0.97	0.114	0.97	1975-80
		Log MOVE.1	02446500	120	0.92	0.174	0.92	1980-2014
02445500	Sipsey River at Fayette, Ala.	2nd order polynomial	02446500	240	0.94	124.39	0.94	1975-2014
02446500	Sipsey River near Elrod, Ala.	Log 2nd order polynomial	02464000	648	0.93	0.132	0.93	1975-78
02447000	Sipsey River near Pleasant Ridge, Ala. (represents streamflow for the 03160107 - Sipsey River Subbasin)	Log 2nd order polynomial	02446500	240	0.99	0.066	0.99	1975-2014
02447025	Tombigbee River at Heflin Lock and Dam near Gainesville, Ala.	Sum of inflows	02449000 and 03160108	--	--	--	--	1975-78
02448500	Noxubee River near Geiger, Ala.	Gaged record	--	--	--	--	--	--
02448900	Bodka Creek near Geiger, Ala.	Log 3rd order polynomial	02448500	292	0.83	0.497	0.83	1975-90
03160108	Mouth of Noxubee River Subbasin	Drainage area ratio	02448500 and 02448900	--	--	--	--	1975-2014
02449245	Brush Creek near Eutaw, Ala.	MOVE.1	02465493	252	0.88	29.71	0.87	1997-2014
03160106	Mouth of Upper Tombigbee River Subbasin	Drainage area ratio	02447025, 02466030, and 02467000	--	--	--	--	1975-2014
02450000	Mulberry Fork near Garden City, Ala.	Gaged record	--	--	--	--	--	--
02450180	Mulberry Fork near Arkadelphia, Ala.	MOVE.1	02450000	420	0.98	132.51	0.98	1975-76, 1986-88
02450250	Sipsey Fork near Grayson, Ala.	Gaged record	--	--	--	--	--	--
02450825	Clear Creek at New Hope Church near Poplar Springs, Ala.	log 2nd order polynomial	02450250	269	0.92	0.113	0.92	1975-80, 1981-93
03160110	Mouth of Sipsey Fork Subbasin	Drainage area ratio	02450180, 02453000, and 02453500	--	--	--	--	1975-2014
02453000	Blackwater Creek near Manchester, Ala.	Log 3rd order polynomial	02450250	396	0.88	0.194	0.88	1975-79, 1982-88
02453500	Mulberry Fork at Cordova, Ala.	MOVE.1	02456500 and 02462500	46	0.98	480.47	0.98	1975-2009
02454055	Lost Creek above Parrish, Ala.	Log 2nd order polynomial	02464000	252	0.94	0.132	0.94	1975-92
03160109	Mouth of Mulberry Fork Subbasin	Drainage area ratio	02453500 and 02454055	--	--	--	--	1975-2014
02455000	Locust Fork near Cleveland, Ala.	Log 2nd order polynomial	02456500	792	0.96	0.132	0.96	1986-92
02455280	Little Warrior River near Locust Fork, Ala.	Log 3rd order polynomial	02456500	60	0.97	0.084	0.97	1975-92, 1997-2014

Table G-3. (continued) Monthly flow assessment site statistics.
 (N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
02455500	Locust Fork at Trafford, Ala.	2nd order polynomial	02456500	396	0.99	134.41	0.99	1975-92, 1997-2014
02456000	Turkey Creek at Morris, Ala.	Log 3rd order	02456500	105	0.91	0.123	0.91	1979-88
		Log 2nd order polynomial	02455980	105	0.93	0.107	0.93	1988-2002, 2007, 2011-2014
02456500	Locust Fork at Sayre, Ala.	Gaged record	--	--	--	--	--	--
02457670	Fivemile Creek near Graysville, Ala.	Log 3rd order polynomial	02456500	128	0.9	0.12	0.9	1975-88
		3rd order polynomial	02457595	128	0.97	35.37	0.97	1988-97
02460500	Village Creek near Adamsville, Ala.	MOVE.1	02462000	112	0.88	56.46	0.88	1981-2014
03160111	Mouth of Locust Fork Subbasin	Sum of inflows	02456500, 02457670, and 02460500	--	--	--	--	1975-2014
02462000	Valley Creek near Oak Grove, Ala.	Log 2nd order polynomial	02461500	320	0.88	0.096	0.88	1975-78
02462500	Black Warrior River at Bankhead Lock and Dam near Bessemer, Ala.	Log 2nd order polynomial	02465000	456	0.95	0.113	0.95	1975-76
02462951	Black Warrior River at Holt Lock and Dam near Holt, Ala.	Log 2nd order polynomial	02465000	456	0.96	0.1	0.96	1975-76
02463500	Hurricane Creek near Holt, Ala.	Log 3rd order polynomial	02424000	206	0.91	0.168	0.91	1975-2014
02464000	North River near Samantha, Ala.	Gaged record	--	--	--	--	--	--
02465000	Black Warrior River at Oliver Lock and Dam at Northport, Ala. (represents streamflow for the 03160112 - Upper Black Warrior River Subbasin)	Gaged record	--	--	--	--	--	--
02465400	Big Sandy Creek at Duncanville, Ala.	Log 2nd order polynomial	02424000	50	0.91	0.079	0.91	1975-2014
02465493	Elliotts Creek at Moundville, Ala.	Gaged record	--	--	--	--	--	--
02466030	Black Warrior River at Selden Lock and Dam near Eutaw, Ala.	Log 2nd order polynomial	02465000	459	0.97	0.068	0.97	1975-76
03160113	Mouth of Lower Black Warrior River Subbasin	Drainage area ratio	02447025, 02466030, and 02467000	--	--	--	--	1975-2014
02467000	Tombigbee River at Demopolis Lock and Dam near Coatopa, Ala.	Gaged record	--	--	--	--	--	--
02467500	Sucarnoochee River at Livingston, Ala.	Gaged record	--	--	--	--	--	--
02468000	Alamuchee Creek near Cuba, Ala.	Log MOVE.1	02467500	158	0.89	0.183	0.89	1975-2014
03160202	Mouth of Sucarnoochee River Subbasin	Drainage area ratio	02467500 and 02468000	--	--	--	--	1975-2014
02469000	Kinterbish Creek near York, Ala.	Log 3rd order polynomial	02467500	158	0.85	0.19	0.85	1975-2014
02469500	Tuckabum Creek near Butler, Ala.	Log 3rd order polynomial	02467500	192	0.77	0.292	0.77	1975-2014
02469550	Horse Creek near Sweetwater, Ala.	Log MOVE.1	02469800	132	0.86	0.24	0.86	1975-2014
02469600	Bashi Creek near Campbell, Ala.	Log 2nd order polynomial	02469800	60	0.94	0.197	0.94	1975-2014
02469700	Okatuppa Creek at Gilbertown, Ala.	Log MOVE.1	02469800	156	0.82	0.247	0.81	1975-2014
02469761	Tombigbee River at Coffeetown Lock and Dam near Coffeetown, Ala. (represents streamflow for the 03160201 - Middle Tombigbee-Chickasaw River Subbasin)	Gaged record	--	--	--	--	--	--
02469800	Satilpa Creek near Coffeetown, Ala.	Gaged record	--	--	--	--	--	--
02470100	Bassett Creek at Walker Springs, Ala.	Log MOVE.1	02469800	168	0.9	0.131	0.9	1975-2014
03160203	Mouth of Lower Tombigbee River Subbasin	Drainage area ratio	02428400, 02469761, and 02470629	--	--	--	--	1975-2014
02470629	Mobile River at River Mile 31 at Bucks, Ala. (Streamflow for 02470629 combined with streamflow for 02471019, Tensaw River near Mt. Vernon, to represent streamflow for the 03160204 - Mobile-Tensaw River Subbasin)	Log 2nd order polynomial	02428400 and 02469761	87	0.97	0.064	0.97	1975-2005, 2011-2013

Table G-3. (continued) Monthly flow assessment site statistics.
(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE	Estimated period
02471001	Chickasaw Creek near Kushla, Ala.	Gaged record	--	--	--	--	--	--
02479431	Pond Creek near Deer Park, Ala.	Log 3rd order polynomial	02479560	276	0.83	0.251	0.83	1975-76, 1999-2014
02479560	Escatawpa River near Agricola, Miss.	Gaged record	--	--	--	--	--	--
03170008	Escatawpa River Subbasin in Alabama	Drainage area ratio	02479560	--	--	--	--	1975-2014
03571850	Tennessee River at South Pittsburg, Tenn.	3rd order polynomial	Nickajack Dam outflows	333	0.98	2837.67	0.98	1987-2014
03572110	Crow Creek at Bass, Ala.	Log MOVE.1	03574500	256	0.91	0.195	0.91	1975, 1996-2014
03572900	Town Creek near Geraldine, Ala.	Log 3rd order polynomial	03574500	276	0.8	0.376	0.8	1980-2014
03573000	Short Creek near Albertville, Ala.	MOVE.1	02455000	100	0.97	40.68	0.97	1975-86, 1992-2014
		2nd order polynomial	2455000	96	0.9	29.75	0.9	1986-92
03573182	Scarham Creek near McVilleville, Ala.	2nd order polynomial	02455000	96	0.9	29.75	0.9	1975-86, 1992-98, 2006-14
		Log 3rd order polynomial	03574500	96	0.84	0.465	0.84	1986-92
03574000	Guntersville Lake near Guntersville, Ala. (represents streamflow for the 06030001 - Guntersville Lake Subbasin)	Gaged record	Guntersville Dam outflows	--	--	--	--	--
03574500	Paint Rock River near Woodville, Ala.	Gaged record	--	--	--	--	--	--
03575000	Flint River near Chase, Ala.	Log 3rd order polynomial	03574500	696	0.91	0.124	0.91	1981-82, 1995-2014
03575100	Flint River near Brownsboro, Ala.	log 2nd order polynomial	03574500	195	0.92	0.117	0.92	1975-98
03576148	Cotaco Creek at Florette, Ala.	2nd order polynomial	02450000	177	0.92	85.18	0.92	1980-2014
03576250	Limestone Creek near Athens, Ala.	Log 3rd order polynomial	03574500	96	0.9	29.75	0.9	1975-86, 1992-98, 2006-14
03576400	Piney Creek near Athens, Ala.	2nd order polynomial	03574500	108	0.9	33.65	0.9	1975-94
		2nd order polynomial	03576250	108	0.94	26.55	0.94	1994-2014
03576500	Flint Creek near Falkville, Ala.	Log 3rd order polynomial	02450000	340	0.84	0.357	0.84	1975-92, 1999-2011
03577000	West Flint Creek near Oakville, Ala.	2nd order polynomial	02450000	155	0.89	60.19	0.89	1975-92, 1999-2014
03584600	Elk River at Prospect, Tenn. (represents streamflow for the 06030004 - Lower Elk River Subbasin)	Log MOVE.1	03582000	191	0.9	0.134	0.9	1994-2003
03586000	Wheeler Lake near Decatur, Ala. (represents streamflow for the 06030002 - Wheeler Lake Subbasin)	Gaged record	Wheeler Dam outflows	--	--	--	--	--
03586500	Big Nance Creek at Courtland, Ala.	Log 3rd order polynomial	02450250	502	0.89	0.239	0.89	1981-88
03588500	Shoal Creek at Iron City, Tenn.	Log 3rd order polynomial	03586500	331	0.8	0.159	0.8	1994-2000
03589000	Wilson Lake near Florence, Ala.	Gaged record	Wheeler Dam outflows	--	--	--	--	--
03590000	Cypress Creek near Florence, Ala.	log 2nd order polynomial	03586500	163	0.81	0.173	0.81	1994-2000
		log 2nd order polynomial	03588500	232	0.94	0.094	0.94	1975-94, 2000-14
03592500	Bear Creek at Bishop, Ala. (represents streamflow for 06030006 - Bear Creek Subbasin)	MOVE.1	Sum of outflows from Bear Creek, Cedar and Little Bear Creek	103	0.99	148.84	0.99	1979-2014
06030005	Pickwick Lake Subbasin in Alabama	Drainage area ratio	03586000 and 03592500	--	--	--	--	1975-2014

Table G-4. Annual flow assessment site statistics.

(N, number of monthly values for analysis; R², coefficient of determination; RMSE, root mean square error; NSE, Nash-Sutcliffe efficiency coefficient; --, not applicable)

Station number	Station name	Flow estimation method	Index site(s)	N	R ²	RMSE	NSE
02343000	Barbour Creek near Eufaula, Ala.	Log MOVE.1	02361000	60	0.92	0.137	0.92
02360290	West Fork Choctawhatchee River near Ozark, Ala.	Drainage area ratio	02361000	--	--	--	--
02377960	Blackwater River near Robertsdale, Ala.	Log MOVE.1	02377570	48	0.87	0.117	0.86
02378500	Fish River near Silver Hill, Ala.	Log MOVE.1	02377570	312	0.85	0.085	0.85
02401700	Ohatchee Creek at Reads, Ala.	Log 2nd order polynomial	02404000	48	0.84	0.147	0.84
02401800	Tallaseehatchee Creek near Wellington, Ala.	Log 2nd order polynomial	02404000	48	0.91	0.084	0.91
02404000	Choccolocco Creek near Jenifer, Ala.	MOVE.1	02404400	84	0.99	48.1	0.99
02404500	Choccolocco Creek near Lincoln, Ala.	MOVE.1	02404000	180	0.99	73.72	0.99
02439000	Buttahatchee River near Sulligent, Ala.	2nd order polynomial	02438000	105	0.97	132.17	0.97
02442000	Luxapallila Creek near Fayette, Ala.	Log MOVE.1	02442500	62	0.98	0.047	0.98
02454200	Wolf Creek near Oakman, Ala.	Log MOVE.1	02454200	84	0.95	0.235	0.95
02462800	Davis Creek below Abernant, Ala.	Log 2nd order polynomial	02462000	36	0.82	0.239	0.82
02465500	Fivemile Creek near Greensboro, Ala.	Log MOVE.1	02424500	180	0.87	0.197	0.87
02466500	Big Prairie Creek near Gallion, Ala.	Log 2nd order polynomial	02468500	33	0.87	0.26	0.87
02468500	Chickasaw Bogue near Linden, Ala.	Log 2nd order polynomial	02427700	276	0.83	0.369	0.83