Table 12.--Mean annual aquifer discharge to regional drains and corresponding net gain between gaging stations

Station name	Station number	Drainage area square miles	River mile	Physiographic province	Δt days	ESTIMATED ANNUAL AQUIFER DISCHARGE TO STREAM: Low flow: inches per day	Low flow: cubic feet per second	Low flow: year	Average flow: inches per day	Average flow: cubic feet per second	Average flow: year	High flow: inches per day	High flow: cubic feet per second	High flow: year	Mean annual aquifer discharge: cubic feet per second	Mean annual aquifer discharge: inches per year	Flow duration percent	Net gain: cubic feet per second	Net gain: inches per year	Net gain: cubic feet per second per square mile	Net gain per river mile: cubic feet per second	Ground-water evapotranspiration: inches per day	Ground-water evapotranspiration: cubic feet per second	Unit area discharge of evapotranspiration: cubic feet per second per square mile
Chattahoochee River at Columbus, Ga.	02341500	4,670	[1]159.9	Piedmont	122	0.013	1,610	1941	0.018	2,320	1952	0.026	3,210	1949	2,380	6.92	86					0.0044	550	0.12
Chattahoochee River at Columbia, Ala.	02343801	8,040	[2]48.9	Piedmont and Coastal Plain	222	.007	1,590	1941	.024	5,230	1952	.036	7,820	1949	5,220	8.81	72	2,840	11.4	0.84	25.6	--	--	--
Flint River near Culloden, Ga.	02347500	1,850	[2]238.9	Piedmont	85	.012	600	1941	.018	890	1943	.024	1,170	1949	890	6.53	69					.0018	90	.05
Flint River at Montezuma, Ga.	02349500	2,900	[1]180.6	Piedmont and Coastal Plain	113	.016	1,220	1941	.020	1,560	1957	.023	1,820	1949	1,670	7.82	73	780	10.1	.74	13.5	--	--	--
Ocmulgee River at Macon, Ga.	02213000	2,240	[1]198.0	Piedmont	117	.014	850	1904	.157	940	1897	.027	1,610	1903	1,130	6.85	76					.0029	173	.08
Ocmulgee River at Hawkinsville, Ga.	02215000	3,800	[1]135.1	Piedmont and Coastal Plain	150	.013	1,300	1931	.021	2,120	1947	.026	2,630	1929	2,020	7.22	62	890	7.7	.57	14.1	.0023	241	.06
Oconee River at Milledgeville, Ga.	02223000	2,950	[1]139.1	Piedmont	62	.012	950	1941	.016	1,270	1916	.020	1,560	1936	1,260	5.80	77					.0011	88	.03
Oconee River at Dublin, Ga.	02223500	4,400	[1]74.3	Piedmont and Coastal Plain	105	.016	1,900	1931	.018	2,160	1933	.036	4,320	1948	2,790	8.61	57	1,530	14.3	1.06	23.6	--	--	--
Ogeechee River near Louisville, Ga.	02200500	800	[3]46.3	Coastal Plain	94	.015	320	1941	.021	440	1944	.033	720	1948	490	8.31	52					.0026	57	.07
Ogeechee River at Scarboro, Ga.	02202000	1,940	[3]106.1	Coastal Plain	80	.013	670	1941	.020	1,040	1944	.031	1,610	1948	1,110	7.8	47	620	7.4	.54	10.4	--	--	--
Savannah River at Augusta, Ga.	02197000	7,508	[4]187.4	Piedmont	117	.012	2,430	1941	.014	2,840	1942	.027	5,370	1949	3,550	6.42	86							
Savannah River at Burtons Ferry Bridge, near Millhaven, Ga.	02197500	8,650	[4]117.8	Piedmont and Coastal Plain	--	--	[5]3,340	1941	--	[5]3,930	1942	--	[5]7,040	1949	4,770	7.49	83	1,220	14.5	1.07	17.5	--	--	--

[1]Water resources data, Georgia, water year 1981.
[2]U.S. Army Corps of Engineers, 1972.
[3]Measured from 7-1/2 minute quadrangle maps. Zero mile at Inner Margin of Coastal Plain sediments (Georgia Department of Natural Resources (1976).
[4]U.S. Army Corps of Engineers, 1965.
[5]Equals the sum of the reported net annual discharge gain between the Savannah River gages at Augusta, Ga., and near Mill Haven, Ga., during the given water year and corresponding ground-water discharge at Augusta, Ga., computed by hydrograph separation.