

WATER USE IN GEORGIA BY COUNTY FOR 1987

by

Victoria P. Trent, Julia L. Fanning, and Glenn A. Doonan



**Department of Natural Resources
Environmental Protection Division
Georgia Geologic Survey**

Prepared in cooperation with the U.S. Geological Survey

COVER PHOTO: Water tank over well drilled in 1885 (abandoned ten years later) at Five Points in downtown Atlanta.

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CONVERSION FACTORS AND ABBREVIATIONS

The following factors may be used to convert inch-pound units used in this report to metric units (International System):

<u>Multiply [inch-pound]</u>	<u>By</u>	<u>To obtain [metric]</u>
<u>Length</u>		
inch (in.)	25.4	millimeter (mm)
	0.0254	meter (m)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
<u>Volume</u>		
gallon (gal.)	3.785	liter (L)
	3.785	cubic decimeter (dm ³)
	0.003785	cubic meter (m ³)
million gallons (Mgal)	3,785	cubic meter (m ³)
	0.003785	cubic hectometer (hm ³)
<u>Flow</u>		
cubic foot per second (ft ³ /s)	28.32	liter per second (L/s)
	28.32	cubic decimeter per second (dm ³ /s)
	0.02832	cubic meter per second (m ³ /s)
million gallons per day (Mgal/d)	43.81	cubic decimeter per second (dm ³ /s)
	0.04381	cubic meter per second (m ³ /s)

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INTRODUCTION

Water is one of Georgia's most valuable resources. The task of protecting and managing the State's water resources for its most beneficial use is complex and often controversial. Georgia's rapidly increasing population (13.9 percent since 1980), the increased demand for water for irrigation and industry, and 2 years of well below-normal precipitation across much of the State have caused concern about increased stress on the State's water supply. The ability to balance Georgia's growing need for water depends on knowing as much as possible about the State's water supply and water use.

To properly manage Georgia's freshwater supply, it is necessary to have accurate estimates of where and how water is used in the State. Precipitation, which varies seasonally, provides recharge to Georgia's ground-water and surface-water systems. Because it is expensive to transport water over long distances, it is important to know where water use is most intensive so that local sources can be developed. It also is important to know how water is used in order to determine the quality of water necessary for particular uses. The amount of water consumed and not returned to the natural system needs to be determined to evaluate the quality of wastewater (discharge) and its affects on the receiving waters and reuse (Betz, 1984).

The Georgia Water-Use Program is a cooperative project between the Georgia Geologic Survey and the U.S. Geological Survey. The purpose of the project is to collect, compile,

¹Georgia Geologic Survey

²U.S. Geological Survey

and disseminate information on the principal water users in the State. By storing all water-use information in a centralized database, the Georgia Water-Use Data System (GWUDS), the Georgia Water-Use Program provides the information necessary for water managers, hydrologists, and other scientists to manage and protect the State's water resources.

This report provides water-use estimates for Georgia by category for 1987. The report includes data for each county by water-use category. Water-use data are obtained from the Georgia Environmental Protection Division (EPD) and from various Federal, State, and local sources, and are stored in the GWUDS database. Table 1 consists of a list of all sources of information used by the Georgia Water-Use Program. Cities, industries, and other nonagricultural water users who withdraw more than 100,000 gallons per day (gal/d) are required to obtain withdrawal permits from EPD, and to report withdrawals monthly. Most of the data included are withdrawals reported by permitted users.

Nonpermitted water use is estimated by using various data sources and estimation methods. Irrigation water-use estimates are calculated from data obtained from the Cooperative Extension Service (CES) biannual Irrigation Survey (unpublished data, 1986). Water-use estimates for the domestic and livestock categories are calculated by using census populations and a per capita water-use estimate. In-stream water use by hydroelectric power plants is obtained from plant owners.

This report follows the same general format as previous county water-use reports (published every 5 years) by the Georgia Water-Use Program. The tables show surface-water and ground-water withdrawals for each county in the State. Also included are county populations, populations served by public supply, acres irrigated, and hydroelectric in-stream use. Below each county table is the water use of major municipal, county, and private water systems and major industrial groups. Military bases, small industries, and small water suppliers (subdivisions, mobile home parks, and small towns) are not listed individually, but their withdrawals are included in the county totals (tables 3 & 4).

Additional water-use data, which are available upon request from the Georgia Water-Use Program, include estimated water consumption by category, deliveries from water suppliers, water use by river basin, and amounts of withdrawal by aquifer.

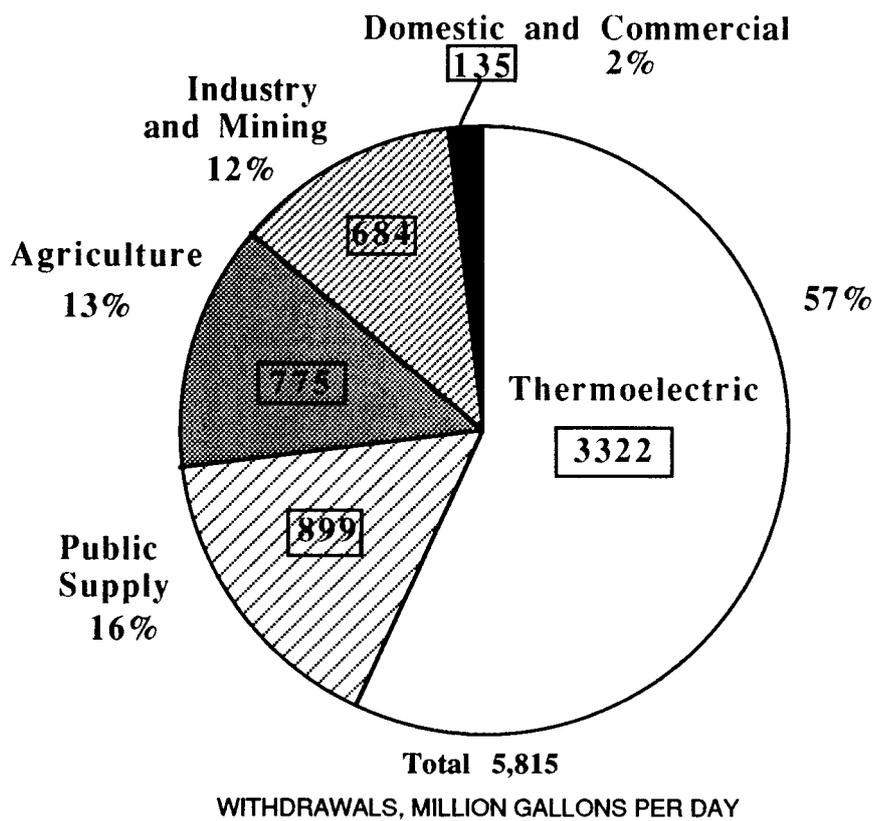


Figure 1. Total offshore withdrawals by category, 1987 (numbers are rounded).

Table 1. - Sources of data used to estimate water use

Water use category	Data sources	Type of data provided
Public Supply	Permit files, Water Resources Management Branch (WRMB), Georgia Environmental Protection Division (EPD)	Withdrawals by permitted users
	Mail survey of operators of large municipal systems	Population served, interconnection of systems
	Mail survey operators of small municipal systems	Population served, average use, metered/other
	Ground-Water Program, WRMB, EPD	Population served by small public suppliers (subdivisions and mobile home parks)
Domestic	U.S. Bureau of the Census	County and city populations
Commercial	Permit files; WRMB; EPD	Withdrawals by permitted users
	1983 inventory of small users (<100,000 gal/d) by Ground-Water and Surface-Water Programs; EPD	Estimated water use
Industrial	Permit files; WRMB; EPD	Withdrawals by permitted users
Livestock	Georgia Crop Reporting Service Georgia Dept. of Agriculture Cooperative Extension Service U.S. Bureau of the Census	Animal populations by county
Irrigation	Cooperative Extension Service, 1986 Irrigation Survey	Crop acreage and inches applied by county
Thermoelectric power generation	Permit files; WRMB; EPD	Withdrawals by thermoelectric power plants
Hydroelectric power generation	Power companies Plant owners	Withdrawals by power plants In-stream use by hydroelectric facilities

STATEWIDE WATER USE

An average of 5.8 billion gallons of water was withdrawn each day from Georgia's streams, lakes, and aquifers in 1987 (fig.1). An additional 40 billion gallons per day was used in-stream to generate hydroelectric power. Withdrawals of surface water totaled 4.6 billion gallons per day, nearly three-fourths of which was used for thermoelectric power generation. Ground water from wells and springs supplied 1.2 billion gallons per day. Irrigation and industry were the largest users of ground water (table 2).

The maps in figure 2 show the total water use for all withdrawals of surface water and ground water, and all sources of water by county. Most of the high-use areas, where withdrawals are more than or equal to 60 Mgal/d, are counties that have thermoelectric plants. Exceptions are Dekalb and Fulton Counties where large amounts are withdrawn for public supply, and Glynn, Early, and Wayne Counties where water is withdrawn to supply industries.

WATER-USE CATEGORIES

Public Supply

The public-supply category includes water that is withdrawn by public and private water suppliers and delivered to users. Small communities and subdivisions that furnish water to at least 25 people, or that have a minimum of 15 hookups are considered to be public-supply systems. Public suppliers provide water for a variety of purposes such as domestic, commercial, and industrial uses.

The EPD Water Resources Management Branch provides data on the total amount of water withdrawn from ground-water and surface-water sources. A 1985 mail survey of the 74 largest public suppliers provided data on the populations served and (or) the number of

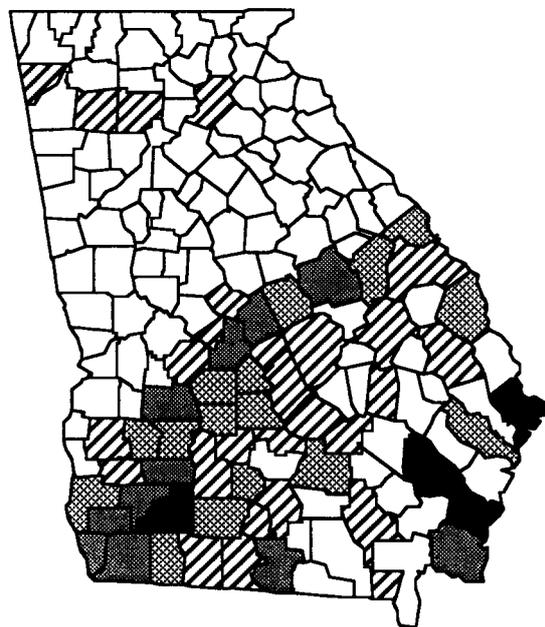
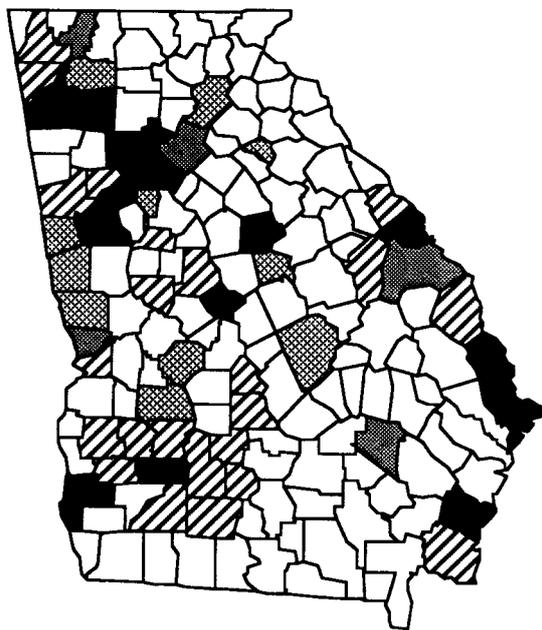
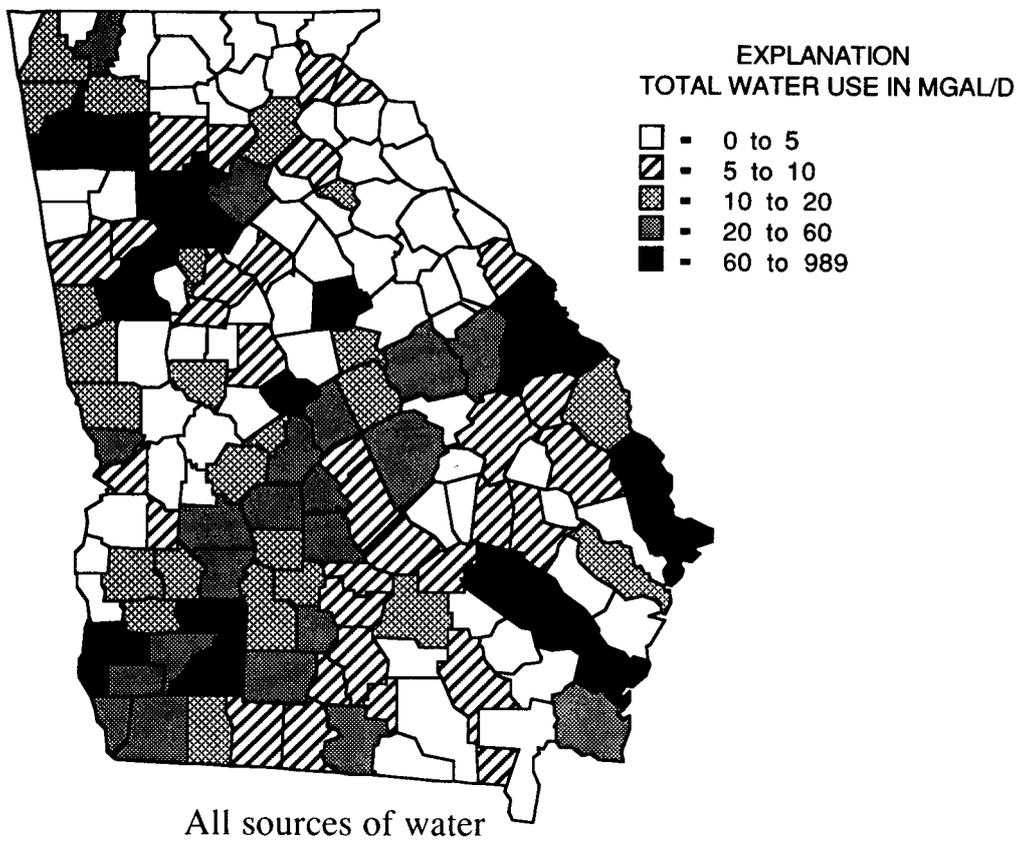


Figure 2. - Amounts of water withdrawn by county, 1987.

connections for each. The public suppliers surveyed in 1985 accounted for 85 percent of the total public supply in the State. The 1987 withdrawals for small, nonpermitted systems were obtained from a 1988 mail survey. Each self-supplied public supplier was contacted for information on water-use estimates.

Surface water accounted for 78 percent of the water withdrawn for public supply in Georgia in 1987 (table 2). Most of the large public suppliers are in north Georgia where the concentration of the State's population is greatest. In general, public-supply withdrawals correspond directly to population totals in the State (fig. 3).

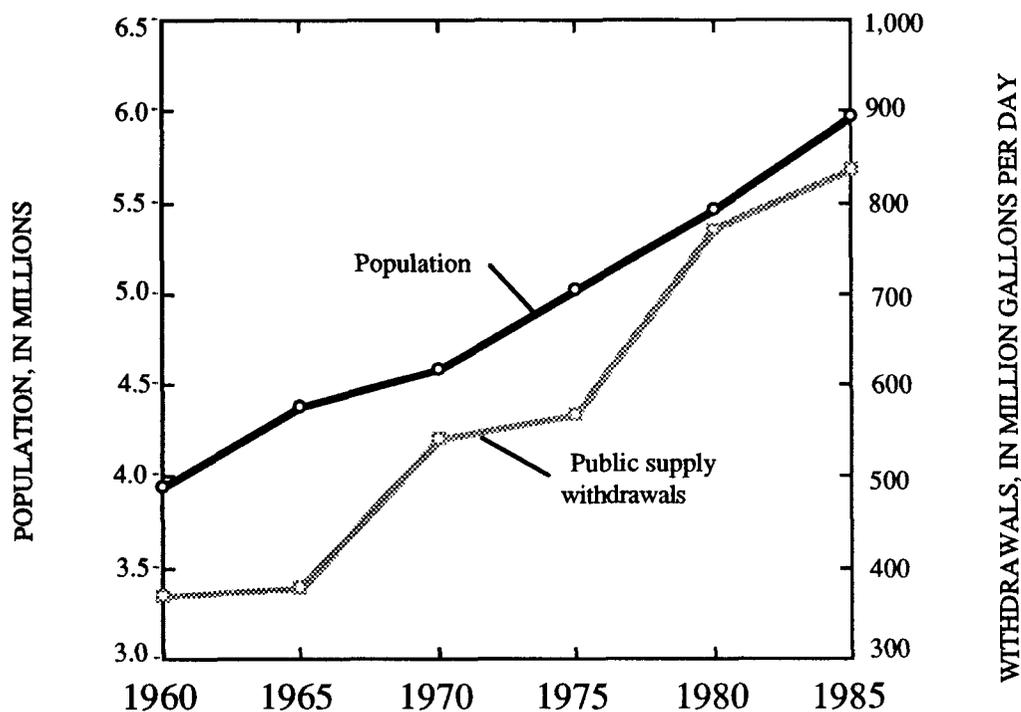


Figure 3. Increases in population and public supply withdrawals from 1960 to 1985.

Self-supplied Domestic and Commercial

Domestic use is defined as water used for normal household purposes. The number of self-supplied domestic water users was estimated by subtracting (1987 estimates, U.S. Bureau of the Census) the number of persons served by public systems from the county population. A survey of subdivisions in the Athens area in 1983 showed that on the average, each person used 75 gallons of water per day. This estimate was multiplied by the self-supplied population to obtain the total self-supplied domestic water use in 1987. Small towns that lack public-supply systems were considered to have 100 percent domestic use. Self-supplied households in Georgia were assumed to use ground water only (from wells and springs).

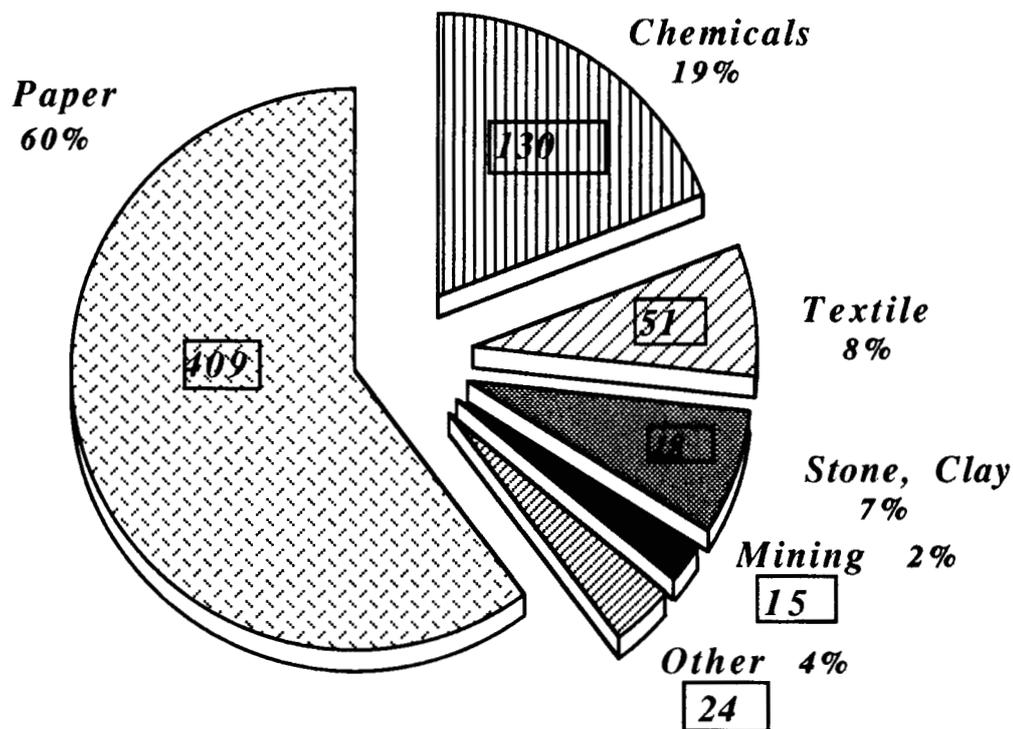
Commercial users include restaurants, hotels, retail stores, and other businesses; government and military facilities; prisons, schools, hospitals, and other institutions; and recreational facilities. Self-supplied commercial users withdrew approximately 26 Mgal/d in 1987. Because only a few commercial users withdraw enough water to require permits, the reporting of actual commercial use is minimal. EPD provided a list of commercial users who produced their own water supply in 1986, and an estimate of commercial withdrawals in 1983. These data were compared to provide estimates of 1987 commercial use.

Self-Supplied Industry and Mining

Self-supplied industries in Georgia withdrew an estimated 684 Mgal/d of water in 1987 (table 2). This is comparable to the 1985 estimate of 656 Mgal/d. For 1987, nearly all of the estimated industrial use was compiled from reported withdrawals.

The largest water users in the State are paper companies, which are concentrated in the coastal counties. Other major users are the textile industry (which accounts for the heavy use in northwest Georgia), chemical manufacturers, and the mining and mineral industries

(fig. 4). The appendix offers the Standard Industrial Classification (SIC) codes of the major industrial users listed in the tables.



Total 677

WITHDRAWALS, IN MILLION GALLONS PER DAY

Figure 4. Withdrawals by major industrial users, 1987.

Mining and mineral processing in 1987 (table 2) was mostly for kaolin production. Granite, clay, marble, and other materials are mined extensively in Georgia, but the operations do not require large quantities of water. The mining withdrawals were obtained from the EPD permit files, reports by mining companies, and estimates based on average water requirements per ton mined.

Agriculture

Estimates of irrigation use are based on a 1986 irrigation survey conducted by the University of Georgia's Cooperative Extension Service (Harrison and Tyson, 1987). The data, which were supplied by county agents, include crop acreage and inches of water applied by crop for each county in the State. Acres and inches of water were converted to gallons for this report. The survey also showed water-source data used to estimate percentages of ground-water and surface-water use. The 1986 irrigation survey was the most complete source available, and was used to estimate irrigation use for 1987. Some counties had major changes in acreage and water use, but these changes were attributed to more intense data collection by county agents. Other factors affecting changes include drought conditions, the irrigation of crops such as peanuts previously not irrigated and a reduction in the irrigation of some crops.

Water use for crops, large nurseries, athletic fields, and golf courses is included in the irrigation category. In counties where irrigation is used predominantly for golf courses and athletic fields, water use per acre tends to be high (about 2,000 gal/d per acre). The irrigation estimates are averages for the year, but irrigation use during the growing season may be considerably higher than the annual averages.

From 1982 to 1987, Georgia law required owners of any irrigation system(s) that used more than 3 million gallons per month to report irrigation water use. This information was sent to EPD and maintained in a computerized database as part of the Georgia Water-Use Program (the Georgia Irrigation Reporting System), which was the only source of annual site-specific water-use data available for irrigation systems. In 1988, however, the Georgia Legislature enacted a permitting law for all irrigation systems in the State. To date, these data are incomplete and insufficient for calculating statewide water-use estimates.

Irrigation withdrawals in Georgia decreased 21 percent from 1980 to 1985 (Turlington and others, 1987). However, irrigation withdrawals in 1987 were 728 Mgal/d (table 2),

which was a 37 percent increase from 1985. Irrigation use now accounts for over half of the consumptive water use in the State. Most irrigation occurs in the Coastal Plain, and it is especially prevalent in the southwestern part of the State where irrigation comprises more than 95 percent of the total water use in some counties. Also available through GWUDS, is the number of irrigation systems and water sources for the State (fig. 5).

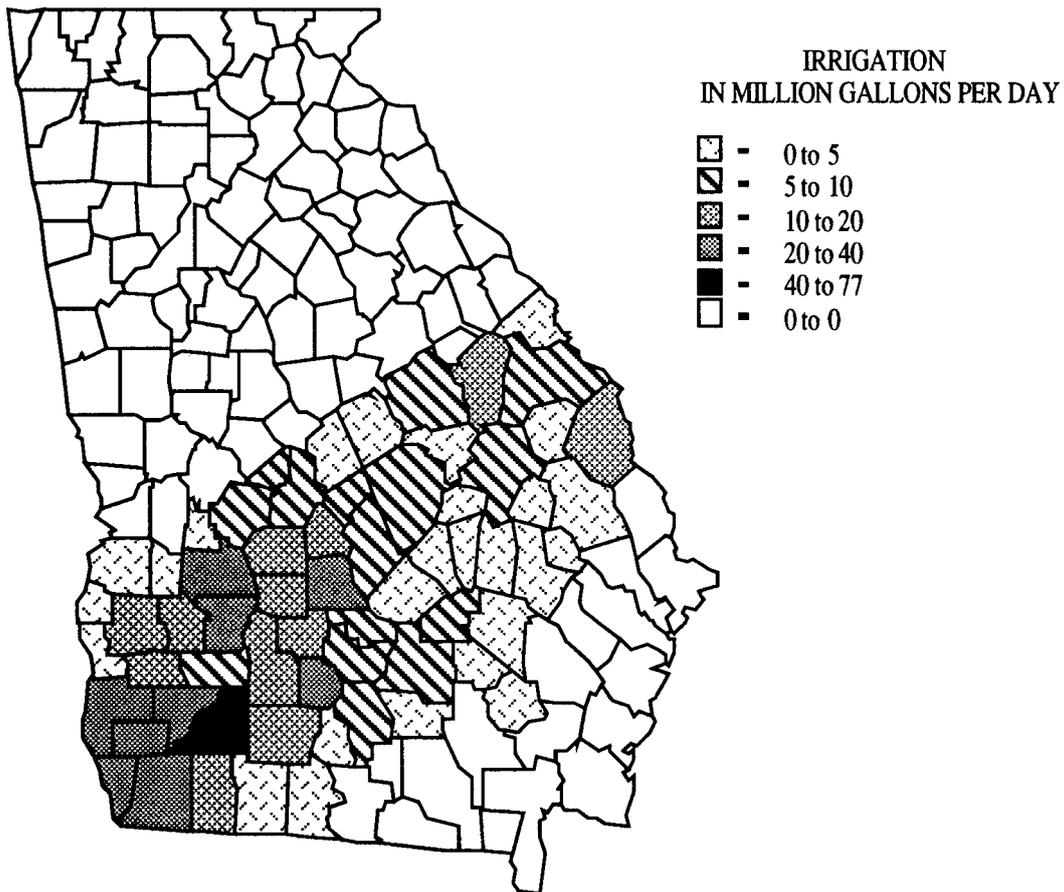


Figure 5. Irrigation water use in the "high irrigation zone," in 1987.

Estimates of water withdrawals for livestock were compiled by animal types, such as cattle, pigs and hogs, horses, and several kinds of poultry. Water withdrawn for catfish

farming also was included in the estimates. The large increase in withdrawals for livestock from 1980 to 1985, was primarily the result of catfish farming. Water-use estimates were calculated by multiplying animal populations in each county by the average water requirement for each animal type. The water sources for livestock use are not known; therefore, the proportions of ground-water and surface-water withdrawals were estimated from other use categories for each county. Since livestock surveys are only conducted every 5 years, the 1985 estimates were used for 1987.

Power Generation

The thermoelectric category includes all self-supplied fossil fuel and nuclear facilities. The GWUDS database includes 17 thermoelectric plants that operate on oil, coal, or natural gas, and two nuclear plants. The EPD Water Resources Management Branch collects data on the amounts of water treated for potable use and boiler make up. Information concerning water withdrawal quantities was obtained directly from plant operators. The Department of Energy's monthly power plant report (EIA-759) was the source of power generation data.

A survey of hydroelectric plant owners provided the number of gallons used by each plant to generate 1 megawatt hour of electricity, which was used to determine the amount of power generated and monthly water-use figures in million gallons per day. The Westinghouse Hanford Laboratories report on hydroelectric power (written commun., 1988) was used to verify the accuracy of the data.

Power generation is the largest water-use category for the State; withdrawals consisting of 3,322 Mgal/d for thermoelectric and 40,647 Mgal/d for in-stream hydroelectric use (table 2). The percentage of water consumed varies from near 0 percent for the hydroelectric plants to near 100 percent for some thermoelectric plants. Only 4 percent of all water withdrawn for power generation is consumed.

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TABLE 2
STATE WATER-USE TOTALS

GEORGIA

Population: 6,222,500
 Population served by public supply: 4,910,930
 Acres irrigated: 1,139,660
 Hydroelectric use (Mgal/d): 40,647

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	213.79	129.22	335.08	502.58	25.45	5.30	1211.42
Surface Water	685.00	6.15	348.72	225.10	21.92	3316.25	4603.14
TOTALS	898.79	135.37	683.80	727.68	47.37	3321.55	5814.56

Withdrawals by Major Standard Industrial Code (SIC) Groups (Mgal/d):

SIC	GW	SW
14 Mining	11.60	2.87
16 Construction	0.15	0.00
20 Food	14.43	0.45
22 Textiles	11.17	40.13
23 Apparel	0.33	0.00
24 Lumber	0.64	0.01
26 Paper	134.45	274.45
28 Chemicals	106.26	24.01
29 Petroleum	1.44	0.00
30 Rubber	1.17	1.00
31 Leather	0.00	0.16
32 Stone, Clay	43.43	4.16
33 Primary Metals	0.85	0.48
34 Metal Products	0.49	0.00
35 Machinery, ex. Elec	1.29	0.00
36 Electrical Machinery	0.63	0.00

TABLE 3
COUNTY WATER-USE TOTALS

WITHDRAWALS IN MILLION GALLONS PER DAY							
COUNTY	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-Electric	TOTALS
Appling	0.92	0.80	0.15	1.30	0.23	58.57	61.97
Atkinson	0.28	0.22	0.00	1.31	0.32	0.00	2.13
Bacon	0.53	0.44	0.50	1.64	0.11	0.00	3.22
Baker	0.10	0.22	0.00	37.90	0.12	0.00	38.34
Baldwin	4.29	3.37	4.37	0.00	0.08	0.00	12.11
Banks	0.14	0.87	0.06	0.03	0.35	0.00	1.45
Barrow	2.35	0.78	0.10	0.02	0.79	0.00	4.04
Bartow	8.86	1.42	5.69	0.06	0.25	54.59	70.87
Ben Hill	2.54	0.27	0.00	6.96	0.17	0.00	9.94
Berrien	0.31	0.53	0.71	6.83	0.16	0.00	8.54
Bibb	28.56	1.49	17.31	0.37	0.18	134.80	182.71
Bleckley	0.97	0.47	0.00	7.27	0.08	0.00	8.79
Brantley	0.24	0.61	0.97	0.14	0.10	0.00	2.06
Brooks	1.48	0.67	0.00	3.86	0.33	0.00	6.34
Bryan	0.95	0.73	0.01	0.00	0.37	0.00	2.06
Bulloch	2.71	1.89	0.87	3.40	0.28	0.00	9.15
Burke	1.48	1.05	0.00	6.91	0.19	52.09	61.72
Butts	1.23	0.84	0.00	0.00	0.07	0.00	2.14
Calhoun	0.60	0.14	0.00	15.97	0.08	0.00	16.79
Camden	1.54	3.29	41.08	0.07	0.02	0.00	46.00
Candler	0.59	0.28	0.00	3.36	0.17	0.00	4.40
Carroll	6.56	2.30	0.13	0.47	0.48	0.00	9.94
Catoosa	2.87	0.76	0.00	0.27	0.13	0.00	4.03
Charlton	0.67	0.75	0.27	0.08	0.04	0.00	1.81
Chatham	65.81	2.69	73.22	1.58	0.03	352.31	495.64
Chattahoochee	6.69	0.01	0.00	0.00	0.01	0.00	6.71
Chattooga	4.18	0.47	9.89	0.03	0.13	0.00	14.70
Cherokee	2.73	4.48	0.31	0.04	0.48	0.00	8.04
Clarke	15.74	0.40	0.00	0.12	0.10	0.00	16.36
Clay	0.19	0.14	0.00	4.07	0.07	0.00	4.47
Clayton	13.82	0.26	0.00	0.02	0.02	0.00	14.12
Clinch	0.45	0.24	0.03	0.45	0.02	0.00	1.19
Cobb	72.41	0.63	0.84	2.10	0.05	378.56	454.59
Coffee	5.45	1.06	0.00	5.60	0.45	0.00	12.56
Colquitt	2.73	1.46	1.35	16.29	0.45	0.00	22.28
Columbia	7.31	1.03	0.00	0.08	0.07	0.00	8.49
Cook	2.87	0.46	0.00	4.82	0.11	0.00	8.26
Coweta	3.46	2.48	0.56	0.06	0.12	555.00	561.68
Crawford	0.14	0.51	0.00	0.58	1.87	0.00	3.10
Crisp	1.44	1.09	0.04	12.49	0.11	0.00	15.17
Dade	1.26	0.04	0.00	0.01	0.06	0.00	1.37
Dawson	0.13	0.53	0.00	0.00	0.20	0.00	0.86
Decatur	2.50	1.23	2.25	34.50	0.23	0.00	40.71
Dekalb	77.49	0.34	0.00	1.24	0.04	0.00	79.11
Dodge	0.86	0.73	0.14	5.80	0.15	0.00	7.68
Dooley	0.84	0.38	0.00	18.93	0.10	0.00	20.25
Dougherty	18.74	1.61	12.92	9.06	0.18	146.18	188.69
Douglas	4.86	0.06	0.00	0.40	0.38	0.00	5.70
Early	0.93	0.52	107.54	22.53	0.19	0.00	131.71
Echols	0.06	0.14	0.00	0.56	0.25	0.00	1.01
Effingham	0.73	1.26	0.00	0.37	0.58	107.20	110.14
Elbert	1.52	0.95	0.02	0.44	0.14	0.00	3.07
Emanuel	1.91	0.66	0.20	5.13	0.17	0.00	8.07
Evans	0.49	0.31	0.71	1.73	0.08	0.00	3.32
Fannin	1.36	0.50	0.00	0.01	0.05	0.00	1.92

WITHDRAWALS IN MILLION GALLONS PER DAY							TOTALS
COUNTY	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-Electric	
Fayette	2.89	0.38	0.01	0.13	0.07	0.00	3.48
Floyd	9.82	1.32	15.92	2.66	0.20	449.47	479.39
Forsyth	3.61	2.01	0.00	0.09	0.71	0.00	6.42
Franklin	1.31	0.58	0.00	0.08	0.61	0.00	2.58
Fulton	136.98	2.04	0.11	0.97	0.09	0.00	140.19
Gilmer	1.23	0.57	0.00	0.03	1.62	0.00	3.45
Glascocok	0.11	0.09	0.02	0.12	0.04	0.00	0.38
Glynn	10.81	3.94	118.26	2.80	2.21	33.33	171.35
Gordon	11.76	0.20	0.02	0.25	0.53	0.00	12.76
Grady	1.57	0.97	0.08	11.90	0.29	0.00	14.81
Greene	0.87	0.44	0.40	0.14	0.16	0.00	2.01
Gwinnett	49.14	2.36	0.17	1.96	0.16	0.00	53.79
Habersham	3.96	1.00	0.07	0.29	0.62	0.00	5.94
Hall	11.34	2.68	1.58	1.56	1.03	0.00	18.19
Hancock	0.46	0.44	0.01	0.18	0.05	0.00	1.14
Haralson	1.37	0.04	0.00	0.06	0.23	0.00	1.70
Harris	0.70	0.91	11.61	0.20	0.09	0.00	13.51
Hart	1.77	1.00	0.00	0.00	0.26	0.00	3.03
Heard	0.43	0.47	0.20	0.07	0.08	11.13	12.38
Henry	4.34	1.54	0.00	0.26	0.11	0.00	6.26
Houston	11.49	5.14	2.49	8.86	0.13	0.00	28.11
Irwin	0.69	0.37	0.01	5.79	0.20	0.00	7.06
Jackson	2.34	1.51	0.46	0.44	0.67	0.00	5.42
Jasper	0.56	0.29	0.90	0.00	0.17	0.00	1.92
Jeff Davis	0.90	0.52	0.90	5.63	0.08	0.00	8.03
Jefferson	2.10	0.73	6.66	11.49	0.18	0.00	21.16
Jenkins	0.54	0.35	0.13	3.91	0.19	0.00	5.12
Johnson	0.35	0.41	0.00	1.97	0.10	0.00	2.83
Jones	0.79	0.63	0.33	0.13	0.11	0.00	1.99
Lamar	1.57	0.49	0.00	0.22	1.19	0.00	3.47
Lanier	0.25	0.24	0.00	4.90	0.05	0.00	5.44
Laurens	4.01	1.18	11.20	7.31	0.26	0.00	23.96
Lee	0.57	0.90	0.95	20.79	0.13	0.00	23.34
Liberty	3.37	2.18	10.11	0.14	0.02	0.00	15.82
Lincoln	0.23	0.39	0.05	0.01	0.10	0.00	0.78
Long	0.21	0.20	0.00	0.00	0.03	0.00	0.44
Lowndes	6.65	2.97	11.58	3.35	0.13	0.00	24.68
Lumpkin	0.82	0.77	1.23	0.00	0.71	0.00	3.53
McDuffie	1.46	0.83	0.14	1.01	0.08	0.00	3.52
McIntosh	0.29	0.52	0.51	0.00	0.01	0.00	1.33
Macon	1.03	0.41	11.33	6.94	0.17	0.00	19.88
Madison	0.32	1.27	0.00	0.20	0.55	0.00	2.34
Marion	0.99	0.28	0.00	2.91	0.11	0.00	4.29
Meriwether	1.33	0.95	0.37	0.17	1.77	0.00	4.59
Miller	0.30	0.35	0.01	32.88	0.20	0.00	33.74
Mitchell	2.99	0.75	0.00	76.16	0.32	0.00	80.22
Monroe	1.04	0.77	1.76	0.06	4.30	0.78	8.71
Montgomery	0.33	0.34	0.00	1.90	0.08	0.00	2.65
Morgan	1.07	0.55	0.00	0.96	0.39	0.00	2.97
Murray	2.04	0.90	0.00	0.25	0.12	0.00	3.31
Muscogee	31.82	0.76	0.60	0.68	0.03	0.00	33.89
Newton	3.37	1.70	0.55	0.15	0.14	0.00	5.91
Oconee	0.84	0.81	0.02	0.34	0.31	0.00	2.32
Oglethorpe	0.28	0.59	0.00	0.10	0.25	0.00	1.22
Paulding	0.43	0.70	0.00	0.04	0.13	0.00	1.30

WITHDRAWALS IN MILLION GALLONS PER DAY							TOTALS
COUNTY	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-Electric	
Peach	4.11	0.55	0.01	5.35	0.04	0.00	10.06
Pickens	1.17	0.55	0.00	0.05	0.15	0.00	1.92
Pierce	0.53	0.66	0.00	2.81	0.12	0.00	4.12
Pike	0.42	0.47	0.00	0.35	0.30	0.00	1.54
Polk	1.42	0.55	1.98	0.02	0.13	0.00	4.10
Pulaski	0.68	0.28	0.34	18.97	0.08	0.00	20.35
Putnam	0.97	0.67	0.01	0.14	0.19	986.40	988.38
Quitman	0.12	0.08	0.00	0.37	0.03	0.00	0.60
Rabun	0.81	0.61	2.18	0.11	0.07	0.00	3.78
Randolph	0.64	0.30	0.00	12.07	0.13	0.00	13.14
Richmond	37.88	3.36	54.58	1.17	0.04	0.00	97.03
Rockdale	1.94	0.27	0.00	1.06	0.03	0.00	3.30
Schley	1.64	0.17	0.00	1.57	0.06	0.00	3.44
Screven	1.13	0.86	2.16	15.02	0.25	0.00	19.42
Seminole	0.57	0.38	0.00	38.31	0.16	0.00	39.42
Spalding	5.89	1.67	0.00	0.30	0.09	0.00	7.95
Stephens	4.33	0.60	0.00	0.11	0.15	0.00	5.19
Stewart	0.34	0.14	0.00	2.77	0.05	0.00	3.30
Sumter	3.88	0.93	0.01	35.31	0.26	0.00	40.39
Talbot	0.11	0.36	0.00	0.10	2.33	0.00	2.90
Taliaferro	0.06	0.12	0.00	0.00	0.03	0.00	0.21
Tattall	1.06	1.56	0.00	2.16	0.29	0.00	5.07
Taylor	0.73	0.29	0.11	1.17	0.18	0.00	2.48
Telfair	1.77	0.26	0.30	4.64	0.16	0.00	7.13
Terrell	2.41	0.36	0.00	14.83	0.07	0.00	17.67
Thomas	4.79	0.98	1.39	2.46	0.22	0.00	9.84
Tift	3.11	0.31	0.25	24.20	0.20	0.00	28.07
Toombs	2.56	0.59	0.00	3.49	0.17	0.00	6.81
Towns	0.35	0.19	0.00	0.00	0.04	0.00	0.58
Treutlen	0.26	0.25	0.00	0.18	0.05	0.00	0.74
Troup	10.58	1.35	1.09	0.22	0.12	0.00	13.36
Turner	0.81	0.33	0.00	12.19	0.15	0.00	13.48
Twiggs	0.26	0.58	20.56	1.17	0.04	0.00	22.61
Union	0.89	0.10	0.01	0.06	0.10	0.00	1.16
Upson	2.11	0.91	3.11	0.65	4.15	0.00	10.93
Walker	7.27	0.93	4.17	0.15	0.24	0.00	12.76
Walton	3.07	1.33	0.04	0.13	0.25	0.00	4.82
Ware	3.52	0.99	0.72	0.83	0.09	0.00	6.15
Warren	0.35	0.26	0.77	0.04	0.09	0.00	1.51
Washington	1.91	0.76	13.51	7.80	0.17	0.00	24.15
Wayne	2.21	0.81	69.76	2.24	0.08	0.00	75.10
Webster	0.09	0.11	0.00	4.94	0.04	0.00	5.18
Wheeler	0.27	0.18	0.00	1.99	0.09	0.00	2.53
White	0.47	0.68	1.64	0.09	0.28	0.00	3.16
Whitfield	41.78	0.36	0.03	0.29	0.19	0.00	42.65
Wilcox	0.61	0.29	0.00	22.37	0.12	0.00	23.39
Wilkes	2.93	0.33	0.00	0.05	0.26	0.00	3.57
Wilkinson	1.40	0.35	12.08	0.53	0.03	0.00	14.39
Worth	0.86	0.76	0.00	12.15	0.25	1.14	15.16
TOTALS	898.79	135.37	683.80	727.68	47.37	3321.55	5814.56

TABLE 4

COUNTY WATER USE BY TYPE AND CATEGORY

APPLING

Population: 16,400
 Population served by public supply: 6,020
 Acres irrigated: 3,380
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.92	0.80	0.15	0.70	0.15	0.23	2.95
Surface Water	0.00	0.00	0.00	0.60	0.08	58.34	59.02
TOTALS	0.92	0.80	0.15	1.30	0.23	58.57	61.97

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Baxley	0.83	0.00
Town of Surrency	0.04	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
24 Lumber	0.15	0.00

ATKINSON

Population: 6,400
 Population served by public supply: 3,490
 Acres irrigated: 5,600
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.28	0.22	0.00	0.72	0.27	0.00	1.49
Surface Water	0.00	0.00	0.00	0.59	0.05	0.00	0.64
TOTALS	0.28	0.22	0.00	1.31	0.32	0.00	2.13

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Pearson	0.19	0.00
Town of Willacoochee	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

BACON

Population: 9,800
 Population served by public supply: 3,980
 Acres irrigated: 4,800
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.53	0.44	0.50	0.95	0.06	0.00	2.48
Surface Water	0.00	0.00	0.00	0.69	0.05	0.00	0.74
TOTALS	0.53	0.44	0.50	1.64	0.11	0.00	3.22

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Alma	0.52	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
22 Textiles		0.50	0.00

BAKER

Population: 3,700
 Population served by public supply: 750
 Acres irrigated: 38,860
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.10	0.22	0.00	32.97	0.11	0.00	33.40
Surface Water	0.00	0.00	0.00	4.93	0.01	0.00	4.94
TOTALS	0.10	0.22	0.00	37.90	0.12	0.00	38.34

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Newton	0.10	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
None			

BALDWIN

Population: 39,000
 Population served by public supply: 13,300
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 983

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.04	1.90	0.01	0.00	0.01	0.00	1.96
Surface Water	4.25	1.47	4.36	0.00	0.07	0.00	10.15
TOTALS	4.29	3.37	4.37	0.00	0.08	0.00	12.11

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Milledgeville	0.00	4.25

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
14 Mining		0.01	0.00
22 Textiles		0.00	4.36

BANKS

Population: 10,400
 Population served by public supply: 1,580
 Acres irrigated: 34
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.14	0.67	0.06	0.01	0.27	0.00	1.15
Surface Water	0.00	0.20	0.00	0.02	0.08	0.00	0.30
TOTALS	0.14	0.87	0.06	0.03	0.35	0.00	1.45

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Homer	0.04	0.00
Town of Maysville	0.07	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
23 Apparel		0.06	0.00

BARROW

Population: 26,500
 Population served by public supply: 16,130
 Acres irrigated: 16
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.08	0.78	0.09	0.01	0.68	0.00	1.64
Surface Water	2.27	0.00	0.01	0.01	0.11	0.00	2.40
TOTALS	2.35	0.78	0.10	0.02	0.79	0.00	4.04

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Auburn	0.06	0.00
City of Statham	0.00	0.03
City of Winder	0.00	2.24

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.09	0.00
24 Lumber	0.00	0.01

BARTOW

Population: 50,700
 Population served by public supply: 48,340
 Acres irrigated: 210
 Hydroelectric use (Mgal/d): 750

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.25	1.42	3.54	0.02	0.12	0.00	6.35
Surface Water	7.61	0.00	2.15	0.04	0.13	54.59	64.52
TOTALS	8.86	1.42	5.69	0.06	0.25	54.59	70.87

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Adairsville	0.18	0.00
Bartow County Water System	0.00	0.15
City of Cartersville	0.00	7.16
City of Emerson	0.00	0.30
City of Kingston	0.92	0.00
Town of White	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.78	0.00
28 Chemicals	1.66	2.00
32 Stone, Clay	0.95	0.00
33 Primary Metals	0.15	0.15

BEN HILL

Population: 17,200
 Population served by public supply: 13,680
 Acres irrigated: 13,400
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.54	0.27	0.00	4.94	0.10	0.00	7.85
Surface Water	0.00	0.00	0.00	2.02	0.07	0.00	2.09
TOTALS	2.54	0.27	0.00	6.96	0.17	0.00	9.94

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Fitzgerald	2.54	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

BERRIEN

Population: 13,900
 Population served by public supply: 6,820
 Acres irrigated: 11,530
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.31	0.53	0.71	3.82	0.07	0.00	5.44
Surface Water	0.00	0.00	0.00	3.01	0.09	0.00	3.10
TOTALS	0.31	0.53	0.71	6.83	0.16	0.00	8.54

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Alapaha	0.02	0.00
Town of Enigma	0.03	0.00
City of Nashville	0.20	0.00
City of Ray City	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.71	0.00

BIBB

Population: 156,500
 Population served by public supply: 139,700
 Acres irrigated: 320
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	1.49	3.23	0.09	0.08	0.00	5.12
Surface Water	28.33	0.00	14.08	0.28	0.10	134.80	177.59
TOTALS	28.56	1.49	17.31	0.37	0.18	134.80	182.71

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Macon-Bibb County Water & Sewer	0.00	28.33

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.30	0.00
22 Textiles	0.00	1.76
26 Paper	0.92	12.32
30 Rubber	0.45	0.00
32 Stone, Clay	1.56	0.00

BLECKLEY

Population: 10,600
 Population served by public supply: 6,090
 Acres irrigated: 12,500
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.97	0.47	0.00	4.80	0.04	0.00	6.28
Surface Water	0.00	0.00	0.00	2.47	0.04	0.00	2.51
TOTALS	0.97	0.47	0.00	7.27	0.08	0.00	8.79

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cochran	0.96	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
None		

BRANTLEY

Population: 10,100
 Population served by public supply: 2,170
 Acres irrigated: 520
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.24	0.61	0.97	0.03	0.07	0.00	1.92
Surface Water	0.00	0.00	0.00	0.11	0.03	0.00	0.14
TOTALS	0.24	0.61	0.97	0.14	0.10	0.00	2.06

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Hoboken	0.06	0.00
City of Nahunta	0.14	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
14 Mining		0.97	0.00

BROOKS

Population: 15,100
 Population served by public supply: 6,740
 Acres irrigated: 14,450
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.48	0.67	0.00	3.01	0.19	0.00	5.35
Surface Water	0.00	0.00	0.00	0.85	0.14	0.00	0.99
TOTALS	1.48	0.67	0.00	3.86	0.33	0.00	6.34

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Barwick	0.07	0.00
City of Morven	0.08	0.00
City of Quitman	1.28	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
None			

BRYAN

Population: 14,500
 Population served by public supply: 5,280
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.95	0.73	0.01	0.00	0.36	0.00	2.05
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01
TOTALS	0.95	0.73	0.01	0.00	0.37	0.00	2.06

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Pembroke	0.51	0.00
City of Richmond Hill	0.27	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
24 Lumber	0.01	0.00

BULLOCH

Population: 37,400
 Population served by public supply: 21,700
 Acres irrigated: 10,140
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.71	1.89	0.87	2.17	0.15	0.00	7.79
Surface Water	0.00	0.00	0.00	1.23	0.13	0.00	1.36
TOTALS	2.71	1.89	0.87	3.40	0.28	0.00	9.15

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Brooklet	0.07	0.00
Nevils Water Assoc.	0.02	0.00
Town of Portal	1.30	0.00
Town of Register	0.02	0.00
City of Statesboro	0.89	0.00
Statesboro-Brooks Instruments	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.01	0.00
33 Primary Metals	0.70	0.00
34 Metal Products	0.16	0.00

BURKE

Population: 21,400
 Population served by public supply: 7,820
 Acres irrigated: 15,570
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.05	1.05	0.00	3.87	0.06	2.50	8.53
Surface Water	0.43	0.00	0.00	3.04	0.13	49.59	53.19
TOTALS	1.48	1.05	0.00	6.91	0.19	52.09	61.72

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Girard	0.02	0.00
City of Midville	0.11	0.00
Town of Sardis	0.10	0.00
City of Vidette	0.01	0.00
City of Waynesboro	0.77	0.43

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

BUTTS

Population: 16,100
 Population served by public supply: 7,060
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 575

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	0.84	0.00	0.00	0.00	0.00	1.02
Surface Water	1.05	0.00	0.00	0.00	0.07	0.00	1.12
TOTALS	1.23	0.84	0.00	0.00	0.07	0.00	2.14

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Flovilla	0.09	0.00
City of Jackson	0.00	1.05
Town of Jenkinsburg	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

CALHOUN

Population: 5,400
 Population served by public supply: 3,670
 Acres irrigated: 23,700
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.60	0.14	0.00	6.39	0.03	0.00	7.16
Surface Water	0.00	0.00	0.00	9.58	0.05	0.00	9.63
TOTALS	0.60	0.14	0.00	15.97	0.08	0.00	16.79

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Arlington	0.31	0.00
City of Edison	0.19	0.00
City of Leary	0.05	0.00
City of Morgan	0.04	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

CAMDEN

Population: 20,800
 Population served by public supply: 18,930
 Acres irrigated: 70
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.54	3.29	33.58	0.07	0.01	0.00	38.49
Surface Water	0.00	0.00	7.50	0.00	0.01	0.00	7.51
TOTALS	1.54	3.29	41.08	0.07	0.02	0.00	46.00

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Kingsland	0.48	0.00
City of St. Marys	0.57	0.00
City of Woodbine	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
26 Paper	32.78	7.50
28 Chemicals	0.08	0.00
29 Petroleum	0.72	0.00

CANDLER

Population: 7,500
 Population served by public supply: 3,880
 Acres irrigated: 9,360
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.59	0.28	0.00	1.95	0.11	0.00	2.93
Surface Water	0.00	0.00	0.00	1.41	0.06	0.00	1.47
TOTALS	0.59	0.28	0.00	3.36	0.17	0.00	4.40

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Metter	0.56	0.00
Town of Pulaski	0.03	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

CARROLL

Population: 67,200
 Population served by public supply: 37,430
 Acres irrigated: 805
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	2.30	0.00	0.05	0.26	0.00	2.79
Surface Water	6.38	0.00	0.13	0.42	0.22	0.00	7.15
TOTALS	6.56	2.30	0.13	0.47	0.48	0.00	9.94

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Bowdon	0.00	0.50
City of Carrollton	0.00	5.07
City of Mt. Zion	0.04	0.00
Town of Roopville	0.02	0.00
City of Temple	0.00	0.16
City of Villa Rica	0.00	0.64
Town of Whitesburg	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
33 Primary Metals	0.00	0.13

CATOOSA

Population: 40,400
 Population served by public supply: 30,470
 Acres irrigated: 330
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.61	0.76	0.00	0.10	0.02	0.00	3.49
Surface Water	0.26	0.00	0.00	0.17	0.11	0.00	0.54
TOTALS	2.87	0.76	0.00	0.27	0.13	0.00	4.03

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Catoosa County Water System	2.55	0.00
City of Fort Oglethorpe	0.03	0.00
Houston Valley Water System	0.03	0.00
City of Ringgold	0.00	0.26

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

CHARLTON

Population: 8,100
 Population served by public supply: 3,700
 Acres irrigated: 110
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.67	0.75	0.27	0.02	0.03	0.00	1.74
Surface Water	0.00	0.00	0.00	0.06	0.01	0.00	0.07
TOTALS	0.67	0.75	0.27	0.08	0.04	0.00	1.81

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Folkston	0.67	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.27	0.00

CHATHAM

Population: 218,100
 Population served by public supply: 215,890
 Acres irrigated: 930
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	31.31	2.69	36.06	1.30	0.01	2.31	73.68
Surface Water	34.50	0.00	37.16	0.28	0.02	350.00	421.96
TOTALS	65.81	2.69	73.22	1.58	0.03	352.31	495.64

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Bloomingdale	0.10	0.00
Chatham County	0.03	0.00
City of Garden City	0.39	0.00
Hunter Army Airfield	1.03	0.00
Town of Pooler	0.41	0.00
City of Port Wentworth	0.43	0.00
City of Savannah	23.88	0.00
Savannah Ind. & Dom. Water Syst.	0.00	34.50
Skidaway Island Utilities	0.37	0.00
Town of Thunderbolt	0.43	0.00
City of Tybee Island	0.51	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
14 Mining	0.01	0.00
16 Construction	0.15	0.00
20 Food	3.41	0.00
24 Lumber	0.06	0.00
26 Paper	23.89	25.00
28 Chemicals	7.07	12.16
29 Petroleum	0.72	0.00
32 Stone, Clay	0.17	0.00

CHATTAHOOCHEE

Population: 17,400
 Population served by public supply: 17,230
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.27	0.01	0.00	0.00	0.00	0.00	0.28
Surface Water	6.42	0.00	0.00	0.00	0.01	0.00	6.43
TOTALS	6.69	0.01	0.00	0.00	0.01	0.00	6.71

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Chattahoochee County Water Syst.	0.10	0.00
City of Cusseta	0.17	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
None		

CHATTOOGA

Population: 21,600
 Population served by public supply: 15,730
 Acres irrigated: 40
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.07	0.47	6.87	0.00	0.02	0.00	8.43
Surface Water	3.11	0.00	3.02	0.03	0.11	0.00	6.27
TOTALS	4.18	0.47	9.89	0.03	0.13	0.00	14.70

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Chattooga County Water System	0.31	0.00
Town of Lyerly	0.09	0.00
Town of Menlo	0.09	0.00
City of Summerville	0.42	3.11
Town of Trion	0.13	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	6.87	3.02

CHEROKEE

Population: 81,000
 Population served by public supply: 21,330
 Acres irrigated: 80
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	4.48	0.00	0.00	0.37	0.00	5.08
Surface Water	2.50	0.00	0.31	0.04	0.11	0.00	2.96
TOTALS	2.73	4.48	0.31	0.04	0.48	0.00	8.04

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Ball Ground	0.09	0.00
City of Canton	0.00	2.50

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.00	0.12
22 Textiles	0.00	0.19

CLARKE

Population: 77,600
 Population served by public supply: 72,670
 Acres irrigated: 60
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.21	0.40	0.00	0.05	0.04	0.00	0.70
Surface Water	15.53	0.00	0.00	0.07	0.06	0.00	15.66
TOTALS	15.74	0.40	0.00	0.12	0.10	0.00	16.36

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Athens	0.00	15.53	None		

CLAY

Population: 3,400
 Population served by public supply: 1,660
 Acres irrigated: 5,330
 Hydroelectric use (Mgal/d): 4,828

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.19	0.14	0.00	1.99	0.02	0.00	2.34
Surface Water	0.00	0.00	0.00	2.08	0.05	0.00	2.13
TOTALS	0.19	0.14	0.00	4.07	0.07	0.00	4.47

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
Town of Bluffton	0.01	0.00	None		
City of Fort Gaines	0.18	0.00			

CLAYTON

Population: 167,200
 Population served by public supply: 165,820
 Acres irrigated: 3,620
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.88	0.26	0.00	0.01	0.00	0.00	1.15
Surface Water	12.94	0.00	0.00	0.01	0.02	0.00	12.97
TOTALS	13.82	0.26	0.00	0.02	0.02	0.00	14.12

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Clayton County Water Auth.	0.00	12.94
City of Jonesboro	0.11	0.00
City of Riverdale	0.70	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

CLINCH

Population: 6,900
 Population served by public supply: 3,680
 Acres irrigated: 440
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.45	0.24	0.03	0.31	0.01	0.00	1.04
Surface Water	0.00	0.00	0.00	0.14	0.01	0.00	0.15
TOTALS	0.45	0.24	0.03	0.45	0.02	0.00	1.19

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Dupont	0.01	0.00
City of Homerville	0.44	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
26 Paper	0.03	0.00

COBB

Population: 408,600
 Population served by public supply: 400,430
 Acres irrigated: 1,200
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.15	0.63	0.00	0.99	0.01	0.00	1.78
Surface Water	72.26	0.00	0.84	1.11	0.04	378.56	452.81
TOTALS	72.41	0.63	0.84	2.10	0.05	378.56	454.59

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Cobb County-Marietta Water Auth.	0.00	72.26
City of Powder Springs	0.13	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
26 Paper	0.00	0.84

COFFEE

Population: 29,800
 Population served by public supply: 16,000
 Acres irrigated: 12,960
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	5.45	1.06	0.00	3.53	0.31	0.00	10.35
Surface Water	0.00	0.00	0.00	2.07	0.14	0.00	2.21
TOTALS	5.45	1.06	0.00	5.60	0.45	0.00	12.56

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Ambrose	0.04	0.00
City of Broxton	0.12	0.00
City of Douglas	5.05	0.00
City of Nicholls	0.17	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

COLQUITT

Population: 37,300
 Population served by public supply: 20,530
 Acres irrigated: 28,420
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.73	1.46	1.35	9.94	0.25	0.00	15.73
Surface Water	0.00	0.00	0.00	6.35	0.20	0.00	6.55
TOTALS	2.73	1.46	1.35	16.29	0.45	0.00	22.28

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Berlin	0.02	0.00
City of Doerun	0.09	0.00
Town of Ellenton	0.01	0.00
Town of Funston	0.03	0.00
City of Moultrie	2.16	0.00
Town of Norman Park	0.15	0.00
Town of Riverside	0.14	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
20 Food		0.60	0.00
28 Chemicals		0.51	0.00
32 Stone, Clay		0.01	0.00
34 Metal Products		0.24	0.00

COLUMBIA

Population: 59,700
 Population served by public supply: 47,270
 Acres irrigated: 50
 Hydroelectric use (Mgal/d): 3,674

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.70	1.03	0.00	0.00	0.00	0.00	1.73
Surface Water	6.61	0.00	0.00	0.08	0.07	0.00	6.76
TOTALS	7.31	1.03	0.00	0.08	0.07	0.00	8.49

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Columbia County Water Dept.	0.24	6.61
City of Grovetown	0.15	0.00
City of Harlem	0.28	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

COOK

Population: 14,000
 Population served by public supply: 8,430
 Acres irrigated: 10,670
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.87	0.46	0.00	2.46	0.05	0.00	5.84
Surface Water	0.00	0.00	0.00	2.36	0.06	0.00	2.42
TOTALS	2.87	0.46	0.00	4.82	0.11	0.00	8.26

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Adel	2.51	0.00
Town of Cecil	0.10	0.00
Town of Lenox	0.09	0.00
Town of Sparks	0.16	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC
	None

COWETA

Population: 48,300
 Population served by public supply: 17,940
 Acres irrigated: 80
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.41	2.48	0.03	0.03	0.00	0.00	2.95
Surface Water	3.05	0.00	0.53	0.03	0.12	555.00	558.73
TOTALS	3.46	2.48	0.56	0.06	0.12	555.00	561.68

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Grantville	0.11	0.00
Town of Moreland	0.02	0.00
City of Newnan	0.00	2.91
City of Senoia	0.00	0.14
Town of Turin	0.03	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	22 Textiles	0.03	0.53

CRAWFORD

Population: 7,200
 Population served by public supply: 1,100
 Acres irrigated: 1,950
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.14	0.51	0.00	0.48	0.93	0.00	2.06
Surface Water	0.00	0.00	0.00	0.10	0.94	0.00	1.04
TOTALS	0.14	0.51	0.00	0.58	1.87	0.00	3.10

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Roberta	0.14	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

CRISP

Population: 20,300
 Population served by public supply: 12,070
 Acres irrigated: 18,130
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.44	1.09	0.04	8.12	0.05	0.00	10.74
Surface Water	0.00	0.00	0.00	4.37	0.06	0.00	4.43
TOTALS	1.44	1.09	0.04	12.49	0.11	0.00	15.17

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Arabi	0.07	0.00
City of Cordele	1.30	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
35 Machinery, ex. Elec.	0.04	0.00

DADE

Population: 12,000
 Population served by public supply: 11,500
 Acres irrigated: 10
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.04	0.00	0.01	0.02	0.00	0.07
Surface Water	1.26	0.00	0.00	0.00	0.04	0.00	1.30
TOTALS	1.26	0.04	0.00	0.01	0.06	0.00	1.37

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
Dade County Water System	0.00	1.26	None		

DAWSON

Population: 7,700
 Population served by public supply: 1,040
 Acres irrigated: 10
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.02	0.53	0.00	0.00	0.15	0.00	0.70
Surface Water	0.11	0.00	0.00	0.00	0.05	0.00	0.16
TOTALS	0.13	0.53	0.00	0.00	0.20	0.00	0.86

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
Town of Dawsonville	0.00	0.11	None		

DECATUR

Population: 26,700
 Population served by public supply: 13,410
 Acres irrigated: 87,810
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.50	1.23	0.75	32.77	0.21	0.00	37.46
Surface Water	0.00	0.00	1.50	1.73	0.02	0.00	3.25
TOTALS	2.50	1.23	2.25	34.50	0.23	0.00	40.71

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Attapulgus	0.10	0.00
City of Bainbridge	2.29	0.00
Town of Brinson	0.03	0.00
Town of Climax	0.04	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
22 Textiles	0.57	0.00
28 Chemicals	0.00	1.50
32 Stone, Clay	0.18	0.00

DEKALB

Population: 538,700
 Population served by public supply: 534,840
 Acres irrigated: 620
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.34	0.00	0.17	0.01	0.00	0.61
Surface Water	77.40	0.00	0.00	1.07	0.03	0.00	78.50
TOTALS	77.49	0.34	0.00	1.24	0.04	0.00	79.11

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Clarkston	0.09	0.00
Dekalb County Water System	0.00	77.40

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
None		

DODGE

Population: 17,300
 Population served by public supply: 7,340
 Acres irrigated: 13,500
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.86	0.73	0.03	4.29	0.08	0.00	5.99
Surface Water	0.00	0.00	0.11	1.51	0.07	0.00	1.69
TOTALS	0.86	0.73	0.14	5.80	0.15	0.00	7.68

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Chauncey	0.03	0.00
Town of Chester	0.04	0.00
City of Eastman	0.72	0.00
Town of Rhine	0.07	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.03	0.03
22 Textiles	0.00	0.08

DOOLY

Population: 10,300
 Population served by public supply: 6,110
 Acres irrigated: 26,030
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.84	0.38	0.00	17.23	0.05	0.00	18.50
Surface Water	0.00	0.00	0.00	1.70	0.05	0.00	1.75
TOTALS	0.84	0.38	0.00	18.93	0.10	0.00	20.25

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Byromville	0.14	0.00
Town of Lilly	0.01	0.00
City of Pinehurst	0.05	0.00
City of Unadilla	0.20	0.00
City of Vienna	0.44	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

DOUGHERTY

Population: 101,800
 Population served by public supply: 100,000
 Acres irrigated: 14,750
 Hydroelectric use (Mgal/d): 1,236

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	18.74	1.61	12.92	8.70	0.15	0.00	42.12
Surface Water	0.00	0.00	0.00	0.36	0.03	146.18	146.57
TOTALS	18.74	1.61	12.92	9.06	0.18	146.18	188.69

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Albany	18.72	0.00
Putney Water System	0.02	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.01	0.00
20 Food	1.42	0.00
26 Paper	3.95	0.00
28 Chemicals	7.20	0.00
30 Rubber	0.05	0.00
32 Stone, Clay	0.30	0.00

DOUGLAS

Population: 70,600
 Population served by public supply: 70,070
 Acres irrigated: 240
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.06	0.00	0.13	0.10	0.00	0.35
Surface Water	4.80	0.00	0.00	0.27	0.28	0.00	5.35
TOTALS	4.86	0.06	0.00	0.40	0.38	0.00	5.70

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Douglasville - Douglas Co. W&S Authority	0.00	4.80

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

EARLY

Population: 13,100
 Population served by public supply: 6,550
 Acres irrigated: 36,500
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.93	0.52	0.13	15.77	0.07	0.00	17.42
Surface Water	0.00	0.00	107.41	6.76	0.12	0.00	114.29
TOTALS	0.93	0.52	107.54	22.53	0.19	0.00	131.71

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Blakely	0.88	0.00
Town of Damascus	0.03	0.00
Town of Jakin	0.02	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
26 Paper	0.13	107.41

ECHOLS

Population: 2,300
 Population served by public supply: 450
 Acres irrigated: 1,160
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.14	0.00	0.17	0.10	0.00	0.47
Surface Water	0.00	0.00	0.00	0.39	0.15	0.00	0.54
TOTALS	0.06	0.14	0.00	0.56	0.25	0.00	1.01

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Echols County Water Auth.	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

EFFINGHAM

Population: 23,400
 Population served by public supply: 7,420
 Acres irrigated: 560
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.73	1.26	0.00	0.26	0.26	0.20	2.71
Surface Water	0.00	0.00	0.00	0.11	0.32	107.00	107.43
TOTALS	0.73	1.26	0.00	0.37	0.58	107.20	110.14

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Guyton	0.15	0.00
Town of Rincon	0.22	0.00
City of Springfield	0.20	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

ELBERT

Population: 19,000
 Population served by public supply: 7,100
 Acres irrigated: 870
 Hydroelectric use (Mgal/d): 2,004

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	0.95	0.02	0.22	0.03	0.00	1.29
Surface Water	1.45	0.00	0.00	0.22	0.11	0.00	1.78
TOTALS	1.52	0.95	0.02	0.44	0.14	0.00	3.07

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Bowman	0.05	0.00
City of Elberton	0.00	1.45

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.02	0.00

EMANUEL

Population: 22,000
 Population served by public supply: 13,280
 Acres irrigated: 12,080
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.91	0.66	0.20	3.13	0.08	0.00	5.98
Surface Water	0.00	0.00	0.00	2.00	0.09	0.00	2.09
TOTALS	1.91	0.66	0.20	5.13	0.17	0.00	8.07

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Adrian	0.10	0.00
Town of Garfield	0.03	0.00
Town of Nunez	0.01	0.00
Town of Oak Park	0.03	0.00
Town of Stillmore	0.04	0.00
Town of Summertown	0.01	0.00
City of Swainsboro	1.53	0.00
City of Twin City	0.13	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.20	0.00

EVANS

Population: 8,400
 Population served by public supply: 4,420
 Acres irrigated: 2,770
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.49	0.31	0.71	0.83	0.05	0.00	2.39
Surface Water	0.00	0.00	0.00	0.90	0.03	0.00	0.93
TOTALS	0.49	0.31	0.71	1.73	0.08	0.00	3.32

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Bellville	0.04	0.00
City of Claxton	0.34	0.00
City of Daisy	0.02	0.00
City of Hagan	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.71	0.00

FANNIN

Population: 16,100
 Population served by public supply: 9,520
 Acres irrigated: 40
 Hydroelectric use (Mgal/d): 277

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.05	0.50	0.00	0.00	0.00	0.00	0.55
Surface Water	1.31	0.00	0.00	0.01	0.05	0.00	1.37
TOTALS	1.36	0.50	0.00	0.01	0.05	0.00	1.92

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Blue Ridge	0.00	0.31
City of McCaysville	0.00	0.35
Town of Mineral Bluff	0.00	0.65
Town of Morganton	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

FAYETTE

Population: 52,000
 Population served by public supply: 40,050
 Acres irrigated: 150
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.27	0.38	0.01	0.06	0.00	0.00	0.72
Surface Water	2.62	0.00	0.00	0.07	0.07	0.00	2.76
TOTALS	2.89	0.38	0.01	0.13	0.07	0.00	3.48

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Brooks	0.03	0.00
Fayette County Water System	0.00	2.62

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.01	0.00

FLOYD

Population: 79,400
 Population served by public supply: 65,430
 Acres irrigated: 1,650
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.34	1.07	0.01	0.32	0.06	0.00	1.80
Surface Water	9.48	0.25	15.91	2.34	0.14	449.47	477.59
TOTALS	9.82	1.32	15.92	2.66	0.20	449.47	479.39

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cave Spring	0.00	0.69
Floyd County Water System	0.34	0.00
City of Rome	0.00	8.79

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.01	0.00
22 Textiles	0.00	3.59
26 Paper	0.00	12.32

FORSYTH

Population: 39,900
 Population served by public supply: 14,040
 Acres irrigated: 60
 Hydroelectric use (Mgal/d): 840

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.25	2.01	0.00	0.06	0.60	0.00	2.92
Surface Water	3.36	0.00	0.00	0.03	0.11	0.00	3.50
TOTALS	3.61	2.01	0.00	0.09	0.71	0.00	6.42

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cumming	0.00	3.36

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

FRANKLIN

Population: 16,400
 Population served by public supply: 9,500
 Acres irrigated: 190
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.29	0.58	0.00	0.04	0.42	0.00	1.33
Surface Water	1.02	0.00	0.00	0.04	0.19	0.00	1.25
TOTALS	1.31	0.58	0.00	0.08	0.61	0.00	2.58

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Canon	0.03	0.00
City of Carnesville	0.07	0.00
City of Franklin Springs	0.11	0.00
City of Lavonia	0.00	0.67
City of Royston	0.08	0.35

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

FULTON

Population: 639,000
 Population served by public supply: 626,220
 Acres irrigated: 570
 Hydroelectric use (Mgal/d): 903

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.97	0.11	0.70	0.01	0.00	1.79
Surface Water	136.98	1.07	0.00	0.27	0.08	0.00	138.40
TOTALS	136.98	2.04	0.11	0.97	0.09	0.00	140.19

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Atlanta	0.00	126.89
City of East Point	0.00	9.30
City of Palmetto	0.00	0.29
City of Roswell	0.00	0.50

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	20 Food	0.02	0.00
	34 Metal Products	0.09	0.00

GILMER

Population: 12,900
 Population served by public supply: 5,850
 Acres irrigated: 90
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.31	0.57	0.00	0.01	0.13	0.00	1.02
Surface Water	0.92	0.00	0.00	0.02	1.49	0.00	2.43
TOTALS	1.23	0.57	0.00	0.03	1.62	0.00	3.45

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Ellijay	0.30	0.92	None		

GLASCOCK

Population: 2,200
 Population served by public supply: 1,030
 Acres irrigated: 230
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.11	0.09	0.02	0.00	0.01	0.00	0.23
Surface Water	0.00	0.00	0.00	0.12	0.03	0.00	0.15
TOTALS	0.11	0.09	0.02	0.12	0.04	0.00	0.38

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Gibson	0.09	0.00	14 Mining	0.01	0.00
Town of Mitchell	0.02	0.00	20 Food	0.01	0.00

GLYNN

Population: 59,700
 Population served by public supply: 52,000
 Acres irrigated: 2,390
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	10.81	3.94	67.99	2.46	2.20	0.02	87.42
Surface Water	0.00	0.00	50.27	0.34	0.01	33.31	83.93
TOTALS	10.81	3.94	118.26	2.80	2.21	33.33	171.35

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Brunswick	5.71	0.00
Jekyll Island Water System	1.19	0.00
St Simons Island Water & Sewer	2.27	0.00
Sea Island Services	1.43	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.86	0.00
26 Paper	50.84	50.27*
28 Chemicals	16.29	0.00

* salt water

GORDON

Population: 32,800
 Population served by public supply: 31,010
 Acres irrigated: 750
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.24	0.20	0.02	0.00	0.36	0.00	0.82
Surface Water	11.52	0.00	0.00	0.25	0.17	0.00	11.94
TOTALS	11.76	0.20	0.02	0.25	0.53	0.00	12.76

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Calhoun	0.24	11.52
City of Fairmont	0.00	0.16

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
22 Textiles	0.02	0.00

GRADY

Population: 22,300
 Population served by public supply: 9,570
 Acres irrigated: 12,940
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.57	0.97	0.08	7.38	0.16	0.00	10.16
Surface Water	0.00	0.00	0.00	4.52	0.13	0.00	4.65
TOTALS	1.57	0.97	0.08	11.90	0.29	0.00	14.81

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cairo	1.46	0.00
City of Whigham	0.09	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.08	0.00

GREENE

Population: 11,900
 Population served by public supply: 6,110
 Acres irrigated: 50
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	0.44	0.00	0.00	0.04	0.00	0.55
Surface Water	0.80	0.00	0.40	0.14	0.12	0.00	1.46
TOTALS	0.87	0.44	0.40	0.14	0.16	0.00	2.01

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Greensboro	0.00	0.55
Town of Siloam	0.04	0.00
City of Union Point	0.00	0.25
Town of White Plains	0.02	0.00
City of Woodville	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
32 Stone, Clay	0.00	0.40

GWINNETT

Population: 302,000
 Population served by public supply: 270,750
 Acres irrigated: 680
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.30	2.36	0.01	1.16	0.08	0.00	3.91
Surface Water	48.84	0.00	0.16	0.80	0.08	0.00	49.88
TOTALS	49.14	2.36	0.17	1.96	0.16	0.00	53.79

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Buford	0.00	0.72
City of Dacula	0.16	0.00
City of Grayson	0.03	0.00
Gwinnett County Water System	0.00	48.12
City of Suwannee	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
31 Leather	0.00	0.16

HABERSHAM

Population: 27,900
 Population served by public supply: 15,610
 Acres irrigated: 310
 Hydroelectric use (Mgal/d): 657

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.36	0.94	0.00	0.00	0.51	0.00	2.81
Surface Water	2.60	0.06	0.07	0.29	0.11	0.00	3.13
TOTALS	3.96	1.00	0.07	0.29	0.62	0.00	5.94

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Alto	0.28	0.00
Town of Baldwin	0.28	0.00
City of Clarksville	0.00	0.73
City of Cornelia	0.00	1.88
City of Demorest	0.74	0.00
Town of Mt Airy	0.04	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.00	0.07

HALL

Population: 88,200
 Population served by public supply: 53,190
 Acres irrigated: 1,270
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.44	2.68	1.26	0.84	0.83	0.00	6.05
Surface Water	10.90	0.00	0.32	0.72	0.20	0.00	12.14
TOTALS	11.34	2.68	1.58	1.56	1.03	0.00	18.19

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Flowery Branch	0.10	0.00
City of Gainesville	0.00	10.90
City of Lula	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	1.10	0.00
22 Textiles	0.16	0.32

HANCOCK

Population: 9,300
 Population served by public supply: 3,550
 Acres irrigated: 600
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.44	0.01	0.18	0.00	0.00	0.66
Surface Water	0.43	0.00	0.00	0.00	0.05	0.00	0.48
TOTALS	0.46	0.44	0.01	0.18	0.05	0.00	1.14

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Devereux Water System	0.02	0.00
City of Sparta	0.00	0.43

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
14 Mining	0.01	0.00

HARALSON

Population: 20,500
 Population served by public supply: 19,990
 Acres irrigated: 100
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.01	0.04	0.00	0.00	0.16	0.00	0.21
Surface Water	1.36	0.00	0.00	0.06	0.07	0.00	1.49
TOTALS	1.37	0.04	0.00	0.06	0.23	0.00	1.70

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Bremen	0.00	0.18
Haralson County Water Auth.	0.01	1.18

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

HARRIS

Population: 17,000
 Population served by public supply: 7,060
 Acres irrigated: 270
 Hydroelectric use (Mgal/d): 6,159

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	0.91	0.00	0.11	0.01	0.00	1.21
Surface Water	0.52	0.00	11.61	0.09	0.08	0.00	12.30
TOTALS	0.70	0.91	11.61	0.20	0.09	0.00	13.51

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Hamilton	0.00	0.06
Harris County Water Works	0.05	0.42
Town of Pine Mountain	0.00	0.04
City of Shiloh	0.04	0.00
Town of Waverly Hall	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.00	11.61

HART

Population: 19,700
 Population served by public supply: 6,750
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 1,732

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.11	1.00	0.00	0.00	0.13	0.00	1.24
Surface Water	1.66	0.00	0.00	0.00	0.13	0.00	1.79
TOTALS	1.77	1.00	0.00	0.00	0.26	0.00	3.03

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Bowersville	0.10	0.00
City of Hartwell	0.00	1.66

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

HEARD

Population: 7,500
 Population served by public supply: 1,610
 Acres irrigated: 150
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.15	0.47	0.00	0.00	0.02	0.00	0.64
Surface Water	0.28	0.00	0.20	0.07	0.06	11.13	11.74
TOTALS	0.43	0.47	0.20	0.07	0.08	11.13	12.38

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Franklin	0.15	0.00
Franklin/Heard County Water Auth.	0.00	0.28

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
33 Primary Metals	0.00	0.20

HENRY

Population: 50,200
 Population served by public supply: 29,720
 Acres irrigated: 280
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.21	1.54	0.00	0.00	0.01	0.00	1.76
Surface Water	4.14	0.00	0.00	0.26	0.10	0.00	4.50
TOTALS	4.34	1.54	0.00	0.26	0.11	0.00	6.26

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Hampton	0.08	0.00
Henry County Water Auth.	0.00	3.36
City of Locust Grove	0.00	0.05
City of McDonough	0.03	0.73

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

HOUSTON

Population: 87,100
 Population served by public supply: 69,800
 Acres irrigated: 10,690
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	11.49	5.14	2.49	6.37	0.05	0.00	25.54
Surface Water	0.00	0.00	0.00	2.49	0.08	0.00	2.57
TOTALS	11.49	5.14	2.49	8.86	0.13	0.00	28.11

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Centerville	0.84	0.00
City of Elberta	0.11	0.00
Houston County	2.00	0.00
City of Perry	1.26	0.00
City of Warner Robins	6.71	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	2.49	0.00

IRWIN

Population: 8,800
 Population served by public supply: 3,950
 Acres irrigated: 16,320
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.69	0.37	0.01	3.53	0.09	0.00	4.69
Surface Water	0.00	0.00	0.00	2.26	0.11	0.00	2.37
TOTALS	0.69	0.37	0.01	5.79	0.20	0.00	7.06

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Irwinville Water Works Inc.	0.03	0.00
City of Mystic	0.03	0.00
City of Ocilla	0.62	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.01	0.00

JACKSON

Population: 29,100
 Population served by public supply: 10,660
 Acres irrigated: 360
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	& Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.28	1.51	0.46	0.07	0.45	0.00	2.77
Surface Water	2.06	0.00	0.00	0.37	0.22	0.00	2.65
TOTALS	2.34	1.51	0.46	0.44	0.67	0.00	5.42

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Braselton	0.05	0.00
City of Commerce	0.00	1.14
City of Hoschton	0.04	0.00
City of Jefferson	0.00	0.92
Nicholson Water Assoc.	0.12	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.46	0.00

JASPER

Population: 7,900
 Population served by public supply: 4,020
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.15	0.29	0.00	0.00	0.06	0.00	0.50
Surface Water	0.41	0.00	0.90	0.00	0.11	0.00	1.42
TOTALS	0.56	0.29	0.90	0.00	0.17	0.00	1.92

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Monticello	0.00	0.41
Town of Shady Dale	0.10	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
32 Stone, Clay	0.00	0.90

JEFF DAVIS

Population: 12,000
 Population served by public supply: 5,140
 Acres irrigated: 14,010
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.90	0.52	0.90	4.11	0.05	0.00	6.48
Surface Water	0.00	0.00	0.00	1.52	0.03	0.00	1.55
TOTALS	0.90	0.52	0.90	5.63	0.08	0.00	8.03

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Denton	0.04	0.00
City of Hazelhurst	0.84	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.89	0.00
24 Lumber	0.01	0.00

JEFFERSON

Population: 18,700
 Population served by public supply: 8,970
 Acres irrigated: 17,310
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.10	0.73	4.55	6.09	0.06	0.00	13.53
Surface Water	0.00	0.00	2.11	5.40	0.12	0.00	7.63
TOTALS	2.10	0.73	6.66	11.49	0.18	0.00	21.16

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Avera	0.02	0.00
Town of Bartow	0.01	0.00
City of Louisville	1.37	0.00
Town of Stapleton	0.05	0.00
City of Wadley	0.16	0.00
City of Wrens	0.48	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
22 Textiles	1.42	0.00
32 Stone, Clay	3.13	2.11

JENKINS

Population: 8,600
 Population served by public supply: 3,980
 Acres irrigated: 10,070
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.54	0.35	0.13	3.13	0.09	0.00	4.24
Surface Water	0.00	0.00	0.00	0.78	0.10	0.00	0.88
TOTALS	0.54	0.35	0.13	3.91	0.19	0.00	5.12

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Millen	0.53	0.00
Perkins Water Auth.	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
23 Apparel	0.13	0.00

JOHNSON

Population: 8,600
 Population served by public supply: 3,130
 Acres irrigated: 2,380
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.35	0.41	0.00	1.28	0.04	0.00	2.08
Surface Water	0.00	0.00	0.00	0.69	0.06	0.00	0.75
TOTALS	0.35	0.41	0.00	1.97	0.10	0.00	2.83

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Kite	0.03	0.00
Scott Water & Sewer Auth.	0.02	0.00
City of Wrightsville	0.30	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

JONES

Population: 19,100
 Population served by public supply: 10,950
 Acres irrigated: 180
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.79	0.63	0.00	0.07	0.02	0.00	1.51
Surface Water	0.00	0.00	0.33	0.06	0.09	0.00	0.48
TOTALS	0.79	0.63	0.33	0.13	0.11	0.00	1.99

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Gray	0.03	0.00
Haddock Water Commission	0.06	0.00
Jones County Water System	0.64	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.00	0.30
22 Textiles	0.00	0.03

LAMAR

Population: 13,000
 Population served by public supply: 6,670
 Acres irrigated: 560
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.01	0.49	0.00	0.13	0.55	0.00	1.18
Surface Water	1.56	0.00	0.00	0.09	0.64	0.00	2.29
TOTALS	1.57	0.49	0.00	0.22	1.19	0.00	3.47

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Barnesville	0.00	1.56	None		

LANIER

Population: 5,900
 Population served by public supply: 2,670
 Acres irrigated: 7,270
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.25	0.24	0.00	3.04	0.03	0.00	3.56
Surface Water	0.00	0.00	0.00	1.86	0.02	0.00	1.88
TOTALS	0.25	0.24	0.00	4.90	0.05	0.00	5.44

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Lakeland	0.25	0.00	None		

LAURENS

Population: 38,900
 Population served by public supply: 24,700
 Acres irrigated: 11,160
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.46	1.18	0.84	3.80	0.12	0.00	7.40
Surface Water	2.55	0.00	10.36	3.51	0.14	0.00	16.56
TOTALS	4.01	1.18	11.20	7.31	0.26	0.00	23.96

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Cadwell	0.06	0.00
Town of Dexter	0.03	0.00
City of Dublin	0.81	2.55
City of Dudley	0.06	0.00
Town of Montrose	0.02	0.00
Town of Rentz	0.04	0.00
Town of East Dublin	0.38	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.01	0.00
22 Textiles	0.83	3.89
26 Paper	0.00	6.47

LEE

Population: 15,400
 Population served by public supply: 5,070
 Acres irrigated: 36,400
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.57	0.90	0.95	14.97	0.11	0.00	17.50
Surface Water	0.00	0.00	0.00	5.82	0.02	0.00	5.84
TOTALS	0.57	0.90	0.95	20.79	0.13	0.00	23.34

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Leesburg	0.28	0.00
City of Smithville	0.07	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
35 Machinery, ex. Elec.	0.95	0.00

LIBERTY

Population: 40,100
 Population served by public supply: 39,020
 Acres irrigated: 110
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.37	2.18	10.11	0.14	0.01	0.00	15.81
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01
TOTALS	3.37	2.18	10.11	0.14	0.02	0.00	15.82

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Hinesville	2.96	0.00
City of Midway	0.02	0.00
City of Walthourville	0.13	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
26 Paper	10.11	0.00

LINCOLN

Population: 7,200
 Population served by public supply: 2,150
 Acres irrigated: 30
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.39	0.05	0.01	0.03	0.00	0.51
Surface Water	0.20	0.00	0.00	0.00	0.07	0.00	0.27
TOTALS	0.23	0.39	0.05	0.01	0.10	0.00	0.78

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Lincolnton	0.00	0.20

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.05	0.00

LONG

Population: 5,100
 Population served by public supply: 2,880
 Acres irrigated: 80
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.21	0.20	0.00	0.00	0.02	0.00	0.43
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01
TOTALS	0.21	0.20	0.00	0.00	0.03	0.00	0.44

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Ludowici	0.14	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

LOWNDES

Population: 73,500
 Population served by public supply: 47,890
 Acres irrigated: 4,730
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	6.65	2.97	11.58	2.01	0.04	0.00	23.25
Surface Water	0.00	0.00	0.00	1.34	0.09	0.00	1.43
TOTALS	6.65	2.97	11.58	3.35	0.13	0.00	24.68

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Clyattville	0.03	0.00
City of Hahira	0.03	0.00
Town of Lake Park	0.04	0.00
Lowndes County Water System	0.10	0.00
City of Remerton	0.04	0.00
City of Valdosta	5.97	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.02	0.00
23 Apparel	0.08	0.00
24 Lumber	0.08	0.00
26 Paper	10.23	0.00
28 Chemicals	0.55	0.00
36 Electrical Machinery	0.62	0.00

LUMPKIN

Population: 12,600
 Population served by public supply: 3,590
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.01	0.70	0.00	0.00	0.65	0.00	1.36
Surface Water	0.81	0.07	1.23	0.00	0.06	0.00	2.17
TOTALS	0.82	0.77	1.23	0.00	0.71	0.00	3.53

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Dahlonega	0.00	0.81

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
14 Mining	0.00	1.23

MCDUFFIE

Population: 20,100
 Population served by public supply: 9,180
 Acres irrigated: 1,270
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.10	0.83	0.14	0.68	0.01	0.00	1.76
Surface Water	1.36	0.00	0.00	0.33	0.07	0.00	1.76
TOTALS	1.46	0.83	0.14	1.01	0.08	0.00	3.52

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Dearing	0.08	0.00
City of Thomson	0.00	1.36

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
14 Mining	0.01	0.00
22 Textiles	0.01	0.00

MCINTOSH

Population: 9,300
 Population served by public supply: 55,390
 Acres irrigated: 10
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.29	0.52	0.51	0.00	0.00	0.00	1.32
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01
TOTALS	0.29	0.52	0.51	0.00	0.01	0.00	1.33

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Darien	0.10	0.00
Hog Hammock Community	0.02	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.50	0.00
30 Rubber	0.01	0.00

MACON

Population: 13,600
 Population served by public supply: 8,650
 Acres irrigated: 14,960
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.03	0.41	2.04	3.75	0.09	0.00	7.32
Surface Water	0.00	0.00	9.29	3.19	0.08	0.00	12.56
TOTALS	1.03	0.41	11.33	6.94	0.17	0.00	19.88

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Ideal	0.06	0.00
Town of Marshallville	0.11	0.00
City of Montezuma	0.71	0.00
City of Oglethorpe	0.15	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.82	0.00
26 Paper	1.21	9.29
28 Chemicals	0.01	0.00

MADISON

Population: 20,300
 Population served by public supply: 3,600
 Acres irrigated: 510
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.32	1.27	0.00	0.12	0.42	0.00	2.13
Surface Water	0.00	0.00	0.00	0.08	0.13	0.00	0.21
TOTALS	0.32	1.27	0.00	0.20	0.55	0.00	2.34

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Carlton	0.03	0.00
City of Colbert	0.06	0.00
Town of Comer	0.08	0.00
City of Danielsville	0.06	0.00
City of Ila	0.02	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC
	None

MARION

Population: 5,300
 Population served by public supply: 1,650
 Acres irrigated: 2,790
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.99	0.28	0.00	0.00	0.08	0.00	1.35
Surface Water	0.00	0.00	0.00	2.91	0.03	0.00	2.94
TOTALS	0.99	0.28	0.00	2.91	0.11	0.00	4.29

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Buena Vista	0.99	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC
	None

MERIWETHER

Population: 21,400
 Population served by public supply: 9,870
 Acres irrigated: 510
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.43	0.95	0.37	0.00	0.81	0.00	2.56
Surface Water	0.90	0.00	0.00	0.17	0.96	0.00	2.03
TOTALS	1.33	0.95	0.37	0.17	1.77	0.00	4.59

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Greenville	0.18	0.03
Lone Oak Water System	0.05	0.00
Town of Luthersville	0.04	0.00
City of Manchester	0.00	0.63
City of Warm Springs	0.10	0.00
Town of Woodbury	0.00	0.24

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.06	0.00
24 Lumber	0.31	0.00

MILLER

Population: 7,000
 Population served by public supply: 2,400
 Acres irrigated: 61,290
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.30	0.35	0.01	31.89	0.18	0.00	32.73
Surface Water	0.00	0.00	0.00	0.99	0.02	0.00	1.01
TOTALS	0.30	0.35	0.01	32.88	0.20	0.00	33.74

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Colquitt	0.30	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
20 Food	0.01	0.00

MITCHELL

Population: 21,600

Population served by public supply: 11,740

Acres irrigated: 60,400

Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.99	0.75	0.00	70.07	0.29	0.00	74.10
Surface Water	0.00	0.00	0.00	6.09	0.03	0.00	6.12
TOTALS	2.99	0.75	0.00	76.16	0.32	0.00	80.22

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Camilla	2.18	0.00
Hinsonton Water Assoc.	0.01	0.00
City of Pelham	0.69	0.00
Town of Sale City	0.05	0.00
City of Baconton	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
None		

MONROE

Population: 15,600

Population served by public supply: 6,390

Acres irrigated: 60

Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.04	0.77	0.00	0.02	2.12	0.04	2.99
Surface Water	1.00	0.00	1.76	0.04	2.18	0.74	5.72
TOTALS	1.04	0.77	1.76	0.06	4.30	0.78	8.71

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Culloden	0.02	0.00
City of Forsyth	0.00	1.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
22 Textiles	0.00	1.76

MONTGOMERY

Population: 7,300
 Population served by public supply: 3,450
 Acres irrigated: 2,550
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.33	0.34	0.00	0.53	0.04	0.00	1.24
Surface Water	0.00	0.00	0.00	1.37	0.04	0.00	1.41
TOTALS	0.33	0.34	0.00	1.90	0.08	0.00	2.65

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Ailey	0.04	0.00
Town of Alston	0.01	0.00
Charlotte Water Assoc.	0.01	0.00
City of Mt Vernon	0.19	0.00
Village of Tarrytown	0.01	0.00
Town of Uvalda	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

MORGAN

Population: 12,700
 Population served by public supply: 5,490
 Acres irrigated: 1,560
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.25	0.55	0.00	0.00	0.11	0.00	0.91
Surface Water	0.82	0.00	0.00	0.96	0.28	0.00	2.06
TOTALS	1.07	0.55	0.00	0.96	0.39	0.00	2.97

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Bostwick	0.00	0.00
Town of Buckhead	0.02	0.00
City of Madison	0.16	0.82
City of Rutledge	0.07	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
	None		

MURRAY

Population: 23,300
 Population served by public supply: 12,110
 Acres irrigated: 430
 Hydroelectric use (Mgal/d): 1,213

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.45	0.88	0.00	0.00	0.06	0.00	2.39
Surface Water	0.59	0.02	0.00	0.25	0.06	0.00	0.92
TOTALS	2.04	0.90	0.00	0.25	0.12	0.00	3.31

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Chatsworth	1.43	0.59	None		

MUSCOGEE

Population: 178,000
 Population served by public supply: 167,940
 Acres irrigated: 350
 Hydroelectric use (Mgal/d): 6,744

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.76	0.00	0.00	0.01	0.00	0.80
Surface Water	31.79	0.00	0.60	0.68	0.02	0.00	33.09
TOTALS	31.82	0.76	0.60	0.68	0.03	0.00	33.89

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Columbus	0.00	31.79	22 Textiles	0.00	0.60

NEWTON

Population: 42,200
 Population served by public supply: 20,170
 Acres irrigated: 920
 Hydroelectric use (Mgal/d): 78

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.28	1.70	0.00	0.00	0.02	0.00	2.00
Surface Water	3.09	0.00	0.55	0.15	0.12	0.00	3.91
TOTALS	3.37	1.70	0.55	0.15	0.14	0.00	5.91

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Almon Community	0.04	0.00
City of Covington	0.00	3.05
Town of Mansfield	0.02	0.00
Town of Newborn	0.04	0.00
Town of Porterdale	0.00	0.04

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.00	0.55

OCONEE

Population: 14,900
 Population served by public supply: 4,150
 Acres irrigated: 1,380
 Hydroelectric use (Mgal/d): 192

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.84	0.81	0.02	0.15	0.21	0.00	2.03
Surface Water	0.00	0.00	0.00	0.19	0.10	0.00	0.29
TOTALS	0.84	0.81	0.02	0.34	0.31	0.00	2.32

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Oconee County Public Utility Auth.	0.12	0.00
City of Watkinsville	0.51	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.02	0.00

OGLETHORPE

Population: 9,600
 Population served by public supply: 1,780
 Acres irrigated: 610
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.59	0.00	0.05	0.15	0.00	0.85
Surface Water	0.22	0.00	0.00	0.05	0.10	0.00	0.37
TOTALS	0.28	0.59	0.00	0.10	0.25	0.00	1.22

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Arnoldsville	0.01	0.00
City of Crawford	0.00	0.22
City of Lexington	0.04	0.00
Town of Maxeys	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

PAULDING

Population: 34,100
 Population served by public supply: 24,840
 Acres irrigated: 70
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.12	0.70	0.00	0.01	0.08	0.00	0.91
Surface Water	0.31	0.00	0.00	0.03	0.05	0.00	0.39
TOTALS	0.43	0.70	0.00	0.04	0.13	0.00	1.30

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Dallas	0.00	0.31
City of Hiram	0.11	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

PEACH

Population: 20,000
 Population served by public supply: 13,140
 Acres irrigated: 6,380
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	4.11	0.55	0.01	4.39	0.01	0.00	9.07
Surface Water	0.00	0.00	0.00	0.96	0.03	0.00	0.99
TOTALS	4.11	0.55	0.01	5.35	0.04	0.00	10.06

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Byron	0.30	0.00
City of Fort Valley	2.04	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
36 Electrical Machinery	0.01	0.00

PICKENS

Population: 13,700
 Population served by public supply: 8,080
 Acres irrigated: 25
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.47	0.00	0.00	0.11	0.00	0.64
Surface Water	1.11	0.08	0.00	0.05	0.04	0.00	1.28
TOTALS	1.17	0.55	0.00	0.05	0.15	0.00	1.92

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Jasper	0.00	0.96
City of Nelson	0.06	0.00
Pickens County Water Auth.	0.00	0.15

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

PIERCE

Population: 13,100
 Population served by public supply: 4,440
 Acres irrigated: 7,000
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.53	0.66	0.00	1.91	0.06	0.00	3.16
Surface Water	0.00	0.00	0.00	0.90	0.06	0.00	0.96
TOTALS	0.53	0.66	0.00	2.81	0.12	0.00	4.12

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Blackshear	0.48	0.00
City of Patterson	0.03	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

PIKE

Population: 9,200
 Population served by public supply: 3,170
 Acres irrigated: 750
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.33	0.47	0.00	0.17	0.11	0.00	1.08
Surface Water	0.09	0.00	0.00	0.18	0.19	0.00	0.46
TOTALS	0.42	0.47	0.00	0.35	0.30	0.00	1.54

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Concord	0.26	0.00
City of Meansville	0.02	0.00
City of Molena	0.02	0.00
Town of Williamson	0.02	0.00
City of Zebulon	0.00	0.09

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

POLK

Population: 34,000
 Population served by public supply: 26,700
 Acres irrigated: 10
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.60	0.55	1.91	0.01	0.02	0.00	3.09
Surface Water	0.82	0.00	0.07	0.01	0.11	0.00	1.01
TOTALS	1.42	0.55	1.98	0.02	0.13	0.00	4.10

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cedartown	0.18	0.00
Polk County Water Auth.	0.41	0.00
City of Rockmart	0.00	0.82

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
22 Textiles	0.00	0.07
28 Chemicals	1.81	0.00
30 Rubber	0.10	0.00

PULASKI

Population: 8,700
 Population served by public supply: 5,140
 Acres irrigated: 25,030
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.68	0.28	0.34	10.62	0.04	0.00	11.96
Surface Water	0.00	0.00	0.00	8.35	0.04	0.00	8.39
TOTALS	0.68	0.28	0.34	18.97	0.08	0.00	20.35

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Hartford Water Auth.	0.05	0.00
City of Hawkinsville	0.62	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
26 Paper	0.34	0.00

PUTNAM

Population: 12,100
 Population served by public supply: 5,320
 Acres irrigated: 450
 Hydroelectric use (Mgal/d): 2,729

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.04	0.67	0.01	0.00	0.00	0.00	0.72
Surface Water	0.93	0.00	0.00	0.14	0.19	986.40	987.66
TOTALS	0.97	0.67	0.01	0.14	0.19	986.40	988.38

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Eatonton	0.00	0.93	24 Lumber	0.01	0.00

QUITMAN

Population: 2,300
 Population served by public supply: 1,210
 Acres irrigated: 830
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.12	0.08	0.00	0.00	0.01	0.00	0.21
Surface Water	0.00	0.00	0.00	0.37	0.02	0.00	0.39
TOTALS	0.12	0.08	0.00	0.37	0.03	0.00	0.60

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
Town of Georgetown	0.12	0.00	None		

RABUN

Population: 10,900
 Population served by public supply: 7,800
 Acres irrigated: 140
 Hydroelectric use (Mgal/d): 781

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.17	0.45	0.00	0.00	0.05	0.00	0.67
Surface Water	0.64	0.16	2.18	0.11	0.02	0.00	3.11
TOTALS	0.81	0.61	2.18	0.11	0.07	0.00	3.78

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Clayton	0.00	0.64
Town of Tallulah Falls	0.01	0.00
City of Sky Valley Resort	0.16	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
22 Textiles		0.00	2.18

RANDOLPH

Population: 9,000
 Population served by public supply: 5,450
 Acres irrigated: 23,750
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.64	0.30	0.00	5.67	0.05	0.00	6.66
Surface Water	0.00	0.00	0.00	6.40	0.08	0.00	6.48
TOTALS	0.64	0.30	0.00	12.07	0.13	0.00	13.14

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Coleman	0.05	0.00
City of Cuthbert	0.44	0.00
City of Shellman	0.15	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	SIC	GW	SW
None			

RICHMOND

Population: 192,800
 Population served by public supply: 188,940
 Acres irrigated: 1,220
 Hydroelectric use (Mgal/d): 1,068

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	12.55	0.62	3.20	0.80	0.01	0.00	17.18
Surface Water	25.33	2.74	51.38	0.37	0.03	0.00	79.85
TOTALS	37.88	3.36	54.58	1.17	0.04	0.00	97.03

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Augusta	0.00	24.30
Town of Blythe	0.03	0.00
Town of Hephzibah	0.26	0.00
Richmond County Water System	12.11	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
14 Mining	0.02	0.00
20 Food	0.15	0.00
22 Textiles	1.11	0.00
26 Paper	0.02	43.03
28 Chemicals	1.31	8.35
32 Stone, Clay	0.59	0.00

ROCKDALE

Population: 49,500
 Population served by public supply: 46,540
 Acres irrigated: 360
 Hydroelectric use (Mgal/d): 30

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.44	0.27	0.00	0.71	0.01	0.00	1.43
Surface Water	1.50	0.00	0.00	0.35	0.02	0.00	1.87
TOTALS	1.94	0.27	0.00	1.06	0.03	0.00	3.30

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Conyers	0.28	1.50
Milstead Water System	0.11	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
None		

SCHLEY

Population: 3,600
 Population served by public supply: 1,400
 Acres irrigated: 2,010
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.64	0.17	0.00	0.00	0.03	0.00	1.84
Surface Water	0.00	0.00	0.00	1.57	0.03	0.00	1.60
TOTALS	1.64	0.17	0.00	1.57	0.06	0.00	3.44

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Ellaville	1.64	0.00	None		

SCREVEN

Population: 15,500
 Population served by public supply: 4,960
 Acres irrigated: 20,410
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.13	0.86	2.16	9.46	0.12	0.00	13.73
Surface Water	0.00	0.00	0.00	5.56	0.13	0.00	5.69
TOTALS	1.13	0.86	2.16	15.02	0.25	0.00	19.42

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Hiltonia	0.03	0.00	22 Textiles	2.16	0.00
Town of Newington	0.05	0.00			
City of Oliver	0.03	0.00			
City of Sylvania	1.00	0.00			

SEMINOLE

Population: 8,700
 Population served by public supply: 3,710
 Acres irrigated: 49,300
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.57	0.38	0.00	36.01	0.14	0.00	37.10
Surface Water	0.00	0.00	0.00	2.30	0.02	0.00	2.32
TOTALS	0.57	0.38	0.00	38.31	0.16	0.00	39.42

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Donalsonville	0.47	0.00
Town of Iron City	0.07	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

SPALDING

Population: 54,100
 Population served by public supply: 32,130
 Acres irrigated: 360
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.08	1.67	0.00	0.15	0.01	0.00	1.91
Surface Water	5.81	0.00	0.00	0.15	0.08	0.00	6.04
TOTALS	5.89	1.67	0.00	0.30	0.09	0.00	7.95

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Griffin	0.00	5.81
Village of Orchard Hill	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

STEPHENS

Population: 22,900
 Population served by public supply: 16,760
 Acres irrigated: 110
 Hydroelectric use (Mgal/d): 670

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.17	0.60	0.00	0.04	0.10	0.00	0.91
Surface Water	4.16	0.00	0.00	0.07	0.05	0.00	4.28
TOTALS	4.33	0.60	0.00	0.11	0.15	0.00	5.19

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Martin	0.09	0.00
City of Toccoa	0.00	4.16

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

STEWART

Population: 5,600
 Population served by public supply: 3,810
 Acres irrigated: 1,600
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.34	0.14	0.00	0.00	0.02	0.00	0.50
Surface Water	0.00	0.00	0.00	2.77	0.03	0.00	2.80
TOTALS	0.34	0.14	0.00	2.77	0.05	0.00	3.30

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Lumpkin	0.21	0.00
City of Omaha	0.01	0.00
City of Richland	0.12	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

SUMTER

Population: 29,900
 Population served by public supply: 18,890
 Acres irrigated: 40,730
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.88	0.93	0.01	16.24	0.10	0.00	21.16
Surface Water	0.00	0.00	0.00	19.07	0.16	0.00	19.23
TOTALS	3.88	0.93	0.01	35.31	0.26	0.00	40.39

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Village of Andersonville	0.02	0.00
City of Americus	3.57	0.00
Village of Desoto	0.04	0.00
Village of Leslie	0.05	0.00
City of Plains	0.15	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
30 Rubber	0.01	0.00

TALBOT

Population: 7,000
 Population served by public supply: 2,210
 Acres irrigated: 480
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.11	0.36	0.00	0.02	1.14	0.00	1.63
Surface Water	0.00	0.00	0.00	0.08	1.19	0.00	1.27
TOTALS	0.11	0.36	0.00	0.10	2.33	0.00	2.90

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Geneva	0.03	0.00
Town of Junction City	0.01	0.00
City of Talbotton	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

TALIAFERRO

Population: 2,000
 Population served by public supply: 600
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.12	0.00	0.00	0.00	0.00	0.18
Surface Water	0.00	0.00	0.00	0.00	0.03	0.00	0.03
TOTALS	0.06	0.12	0.00	0.00	0.03	0.00	0.21

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Crawfordville	0.06	0.00	None		

TATTNALL

Population: 18,200
 Population served by public supply: 9,220
 Acres irrigated: 8,060
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.06	1.56	0.00	1.12	0.19	0.00	3.93
Surface Water	0.00	0.00	0.00	1.04	0.10	0.00	1.14
TOTALS	1.06	1.56	0.00	2.16	0.29	0.00	5.07

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Cobbtown	0.07	0.00	None		
City of Collins	0.06	0.00			
City of Glennville	0.50	0.00			
City of Manassas	0.02	0.00			
City of Reidsville	0.40	0.00			

TAYLOR

Population: 8,000
 Population served by public supply: 4,180
 Acres irrigated: 2,530
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.73	0.29	0.11	0.47	0.09	0.00	1.69
Surface Water	0.00	0.00	0.00	0.70	0.09	0.00	0.79
TOTALS	0.73	0.29	0.11	1.17	0.18	0.00	2.48

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Butler	0.54	0.00
Town of Reynolds	0.19	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
23 Apparel	0.11	0.00

TELFAIR

Population: 11,000
 Population served by public supply: 7,640
 Acres irrigated: 10,760
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.77	0.26	0.30	3.39	0.09	0.00	5.81
Surface Water	0.00	0.00	0.00	1.25	0.07	0.00	1.32
TOTALS	1.77	0.26	0.30	4.64	0.16	0.00	7.13

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Jacksonville	0.03	0.00
City of Lumber City	1.01	0.00
City of McRae	0.44	0.00
Town of Milan	0.11	0.00
City of Scotland	0.18	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
35 Machinery, ex. Elec.	0.30	0.00

TERRELL

Population: 11,700
 Population served by public supply: 7,000
 Acres irrigated: 16,450
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.41	0.36	0.00	7.27	0.02	0.00	10.06
Surface Water	0.00	0.00	0.00	7.56	0.05	0.00	7.61
TOTALS	2.41	0.36	0.00	14.83	0.07	0.00	17.67

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Bronwood	0.05	0.00
City of Dawson	2.23	0.00
Town of Parrott	0.04	0.00
Town of Sasser	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

THOMAS

Population: 38,300
 Population served by public supply: 25,430
 Acres irrigated: 7,700
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	4.79	0.98	1.39	1.72	0.10	0.00	8.98
Surface Water	0.00	0.00	0.00	0.74	0.12	0.00	0.86
TOTALS	4.79	0.98	1.39	2.46	0.22	0.00	9.84

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Boston	0.11	0.00
Town of Barwick	0.05	0.00
City of Coolidge	0.05	0.00
City of Meigs	0.14	0.00
Town of Ochlocknee	0.07	0.00
City of Pavo	0.08	0.00
City of Thomasville	4.18	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.75	0.00
28 Chemicals	0.01	0.00
32 Stone, Clay	0.63	0.00

TIFT

Population: 34,200
 Population served by public supply: 32,490
 Acres irrigated: 42,340
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.11	0.31	0.25	15.73	0.10	0.00	19.50
Surface Water	0.00	0.00	0.00	8.47	0.10	0.00	8.57
TOTALS	3.11	0.31	0.25	24.20	0.20	0.00	28.07

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Omega	0.22	0.00
Tift County Water System	0.19	0.00
City of Tifton	2.51	0.00
Town of Ty Ty	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.25	0.00

TOOMBS

Population: 24,200
 Population served by public supply: 16,530
 Acres irrigated: 8,410
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.56	0.59	0.00	1.95	0.08	0.00	5.18
Surface Water	0.00	0.00	0.00	1.54	0.09	0.00	1.63
TOTALS	2.56	0.59	0.00	3.49	0.17	0.00	6.81

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Lyons	0.56	0.00
City of Santa Claus	0.01	0.00
City of Vidalia	1.94	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

TOWNS

Population: 6,600
 Population served by public supply: 4,910
 Acres irrigated: 0
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.35	0.19	0.00	0.00	0.01	0.00	0.55
Surface Water	0.00	0.00	0.00	0.00	0.03	0.00	0.03
TOTALS	0.35	0.19	0.00	0.00	0.04	0.00	0.58

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Hiawassee	0.22	0.00
Towns County Water System	0.08	0.00
City of Young Harris	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

TREUTLEN

Population: 6,200
 Population served by public supply: 3,000
 Acres irrigated: 850
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.26	0.25	0.00	0.11	0.02	0.00	0.64
Surface Water	0.00	0.00	0.00	0.07	0.03	0.00	0.10
TOTALS	0.26	0.25	0.00	0.18	0.05	0.00	0.74

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Soperton	0.26	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

TROUP

Population: 53,500
 Population served by public supply: 43,720
 Acres irrigated: 200
 Hydroelectric use (Mgal/d): 2,524

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.02	1.35	0.09	0.05	0.00	0.00	1.51
Surface Water	10.56	0.00	1.00	0.17	0.12	0.00	11.85
TOTALS	10.58	1.35	1.09	0.22	0.12	0.00	13.36

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Hogansville	0.00	0.36
City of Lagrange	0.00	9.50
Mountville Water Assoc.	0.02	0.00
City of West Point	0.00	0.70

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
22 Textiles	0.04	1.00
30 Rubber	0.05	0.00

TURNER

Population: 9,600
 Population served by public supply: 6,140
 Acres irrigated: 27,830
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.81	0.33	0.00	4.27	0.05	0.00	5.46
Surface Water	0.00	0.00	0.00	7.92	0.10	0.00	8.02
TOTALS	0.81	0.33	0.00	12.19	0.15	0.00	13.48

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Ashburn	0.69	0.00
Town of Rebecca	0.03	0.00
City of Sycamore	0.08	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
None		

TWIGGS

Population: 9,700
 Population served by public supply: 2,190
 Acres irrigated: 2,670
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.26	0.58	20.56	0.71	0.01	0.00	22.12
Surface Water	0.00	0.00	0.00	0.46	0.03	0.00	0.49
TOTALS	0.26	0.58	20.56	1.17	0.04	0.00	22.61

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Danville	0.03	0.00
City of Jeffersonville	0.21	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.28	0.00
32 Stone, Clay	20.28	0.00

UNION

Population: 11,000
 Population served by public supply: 10,170
 Acres irrigated: 100
 Hydroelectric use (Mgal/d): 153

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.57	0.10	0.01	0.00	0.05	0.00	0.73
Surface Water	0.32	0.00	0.00	0.06	0.05	0.00	0.43
TOTALS	0.89	0.10	0.01	0.06	0.10	0.00	1.16

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Blairsville	0.30	0.32
Coosa Water Auth.	0.11	0.00
Notla Water Auth.	0.16	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
23 Apparel	0.01	0.00

UPSON

Population: 27,100
 Population served by public supply: 15,970
 Acres irrigated: 1,210
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.14	0.91	0.01	0.14	2.06	0.00	3.26
Surface Water	1.97	0.00	3.10	0.51	2.09	0.00	7.67
TOTALS	2.11	0.91	3.11	0.65	4.15	0.00	10.93

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Thomaston	0.00	1.97	22 Textiles	0.00	3.10
City of Yatesville	0.04	0.00	24 Lumber	0.01	0.00

WALKER

Population: 57,400
 Population served by public supply: 45,710
 Acres irrigated: 140
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.66	0.93	0.75	0.00	0.07	0.00	4.41
Surface Water	4.61	0.00	3.42	0.15	0.17	0.00	8.35
TOTALS	7.27	0.93	4.17	0.15	0.24	0.00	12.76

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Chickamauga	0.09	0.00	22 Textiles	0.75	2.42
Kensington Water & Sewer	0.56	0.00	30 Rubber	0.00	1.00
City of Lafayette	1.80	2.24			
Walker County Water & Sewer	0.01	2.37			
Walker County Rural Water & Sewer Auth.	0.20	0.00			

WALTON

Population: 34,900
 Population served by public supply: 17,420
 Acres irrigated: 160
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	1.33	0.04	0.08	0.09	0.00	1.61
Surface Water	3.00	0.00	0.00	0.05	0.16	0.00	3.21
TOTALS	3.07	1.33	0.04	0.13	0.25	0.00	4.82

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Jersey	0.03	0.00
City of Monroe	0.00	2.60
City of Social Circle	0.00	0.40

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
22 Textiles	0.04	0.00

WARE

Population: 37,100
 Population served by public supply: 28,870
 Acres irrigated: 2,200
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.52	0.96	0.72	0.60	0.05	0.00	5.85
Surface Water	0.00	0.03	0.00	0.23	0.04	0.00	0.30
TOTALS	3.52	0.99	0.72	0.83	0.09	0.00	6.15

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Manor Water System	0.09	0.00
Ware County Water System	0.81	0.00
City of Waycross	2.39	0.00
Waycross-Ware County Airport	0.19	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
20 Food	0.22	0.00
30 Rubber	0.50	0.00

WARREN

Population: 6,700
 Population served by public supply: 3,190
 Acres irrigated: 180
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.26	0.02	0.00	0.01	0.00	0.32
Surface Water	0.32	0.00	0.75	0.04	0.08	0.00	1.19
TOTALS	0.35	0.26	0.77	0.04	0.09	0.00	1.51

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Camak	0.01	0.00
Town of Norwood	0.02	0.00
City of Warrenton	0.00	0.32

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.02	0.00
32 Stone, Clay	0.00	0.75

WASHINGTON

Population: 19,200
 Population served by public supply: 9,580
 Acres irrigated: 6,290
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.91	0.76	13.51	5.38	0.06	0.00	21.62
Surface Water	0.00	0.00	0.00	2.42	0.11	0.00	2.53
TOTALS	1.91	0.76	13.51	7.80	0.17	0.00	24.15

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Davisboro	0.03	0.00
Town of Deepstep	0.03	0.00
Town of Harrison	0.02	0.00
Town of Oconee	0.03	0.00
Town of Riddleville	0.11	0.00
City of Sandersville	1.33	0.00
City of Tennille	0.35	0.00
Warthen Water Assoc.	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	2.50	0.00
20 Food	0.03	0.00
32 Stone, Clay	10.98	0.00

WAYNE

Population: 22,200
 Population served by public supply: 12,260
 Acres irrigated: 5,270
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.21	0.81	69.76	1.32	0.03	0.00	74.13
Surface Water	0.00	0.00	0.00	0.92	0.05	0.00	0.97
TOTALS	2.21	0.81	69.76	2.24	0.08	0.00	75.10

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Jesup	1.40	0.00
Town of Odum	0.02	0.00
City of Screven	0.73	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
28 Chemicals	69.76	0.00

WEBSTER

Population: 2,300
 Population served by public supply: 800
 Acres irrigated: 6,350
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.11	0.00	1.88	0.02	0.00	2.10
Surface Water	0.00	0.00	0.00	3.06	0.02	0.00	3.08
TOTALS	0.09	0.11	0.00	4.94	0.04	0.00	5.18

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Preston	0.08	0.00
Town of Weston	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW
SIC		
None		

WHEELER

Population: 5,100
 Population served by public supply: 2,650
 Acres irrigated: 3,980
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.27	0.18	0.00	1.25	0.04	0.00	1.74
Surface Water	0.00	0.00	0.00	0.74	0.05	0.00	0.79
TOTALS	0.27	0.18	0.00	1.99	0.09	0.00	2.53

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Alamo	0.21	0.00
City of Glenwood	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

WHITE

Population: 12,200
 Population served by public supply: 3,830
 Acres irrigated: 250
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.21	0.68	0.00	0.03	0.21	0.00	1.13
Surface Water	0.26	0.00	1.64	0.06	0.07	0.00	2.03
TOTALS	0.47	0.68	1.64	0.09	0.28	0.00	3.16

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
City of Cleveland	0.00	0.26
City of Helen	0.18	0.00
City of Robertstown	0.01	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	0.00	1.64

WHITFIELD

Population: 69,700
 Population served by public supply: 65,370
 Acres irrigated: 290
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.36	0.03	0.11	0.08	0.00	0.58
Surface Water	41.78	0.00	0.00	0.18	0.11	0.00	42.07
TOTALS	41.78	0.36	0.03	0.29	0.19	0.00	42.65

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
Dalton Utilities	0.00	41.78	22 Textiles	0.03	0.00

WILCOX

Population: 7,600
 Population served by public supply: 3,750
 Acres irrigated: 27,530
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.61	0.29	0.00	14.32	0.04	0.00	15.26
Surface Water	0.00	0.00	0.00	8.05	0.08	0.00	8.13
TOTALS	0.61	0.29	0.00	22.37	0.12	0.00	23.39

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Abbeville	0.08	0.00	None		
Town of Pineview	0.10	0.00			
City of Pitts	0.02	0.00			
City of Rochelle	0.40	0.00			
Town of Seville	0.01	0.00			

WILKES

Population: 11,100
 Population served by public supply: 6,770
 Acres irrigated: 290
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	0.33	0.00	0.00	0.06	0.00	0.46
Surface Water	2.86	0.00	0.00	0.05	0.20	0.00	3.11
TOTALS	2.93	0.33	0.00	0.05	0.26	0.00	3.57

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Rayle Water Assoc.	0.02	0.00
City of Tignall	0.05	0.00
City of Washington	0.00	2.86

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

WILKINSON

Population: 10,900
 Population served by public supply: 6,270
 Acres irrigated: 450
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.40	0.35	12.08	0.09	0.01	0.00	13.93
Surface Water	0.00	0.00	0.00	0.44	0.02	0.00	0.46
TOTALS	1.40	0.35	12.08	0.53	0.03	0.00	14.39

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Town of Allentown	0.02	0.00
Town of Gordon	0.38	0.00
Town of Irwinton	0.20	0.00
Town of Ivey	0.11	0.00
Town of McIntyre	0.63	0.00
Town of Toombsboro	0.06	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	7.43	0.00
32 Stone, Clay	4.65	0.00

WORTH

Population: 18,600
 Population served by public supply: 8,100
 Acres irrigated: 26,470
 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.86	0.76	0.00	5.47	0.10	0.00	7.19
Surface Water	0.00	0.00	0.00	6.68	0.15	1.14	7.97
TOTALS	0.86	0.76	0.00	12.15	0.25	1.14	15.16

Withdrawals by Major Public Suppliers (Mgal/d):

	GW	SW
Isabella Water System	0.04	0.00
City of Poulan	0.05	0.00
Town of Sumner	0.03	0.00
City of Sylvester	0.67	0.00
City of Warwick	0.05	0.00

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		

APPENDIX
Standard Industrial Classification (SIC) Codes

Definitions of SIC Codes

Industrial water use is given by industry type and classified by Standard Industrial Classification (SIC) Code. A brief description of the codes used in this publication is given below.

14 - MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS

This major group includes establishments engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration.

16 - CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION - GENERAL CONTRACTORS

This major group includes general contractors engaged in heavy construction (including new work, additions, improvements, maintenance, and repair) such as highways and streets, bridges, sewers, railroads, irrigation projects, flood control projects and marine construction, and miscellaneous types of construction work other than buildings. General heavy construction contractors who combine a special trade with the contracting are included in this major group.

20 - FOOD AND KINDRED PRODUCTS

This major group includes establishments manufacturing or processing foods and beverages for human consumption, and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

22 - TEXTILE MILL PRODUCTS

This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treating fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics and miscellaneous textiles.

23 - APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials such as leather, rubberized fabrics, plastics, and furs.

24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lathe mills, shingle mills, cooperage stock mills, planing mills, and pulpwood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes.

26 - PAPER AND ALLIED PRODUCTS

This major group includes the manufacture of pulps from wood and other cellulose fibers, and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products such as paper coated off the paper machine, paper bags, paper boxes, and envelopes.

28 - CHEMICALS AND ALLIED PRODUCTS

This major group includes establishments producing basic chemicals, and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture such as synthetic fibers, plastics materials, dry colors, and pigments; and (3) finished chemical products to be used for ultimate consumption such as drugs, cosmetics, and soaps, or to be used as materials or supplies in other industries such as paints, fertilizers, and explosives.

29 - PETROLEUM REFINING AND RELATED INDUSTRIES

This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials.

30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries.

31 - LEATHER AND LEATHER PRODUCTS

This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials.

32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS

This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand.

33 - PRIMARY METAL INDUSTRIES

This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and non-ferrous metals; in the manufacture of castings and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable.

34 - FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT

This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal forging, metal stamping, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified.

35 - MACHINERY, EXCEPT ELECTRICAL

This major group includes establishments engaged in manufacturing machinery and equipment, other than electrical equipment (Major Group 36) and transportation equipment (Major Group 37).

36 - ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES

This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy.

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