## WATER USE IN GEORGIA BY COUNTY FOR 1985

by

Mary C. Turlington, 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: Artesian well at Midville, Burke County, used to operate a small electric plant. Photo reprinted from McCallie, S.W., 1908, A preliminary report on the underground waters of Georgia: Geological Survey of Georgia Bulletin No. 15, Plate XIX

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Prepared In Cooperation with the U.S. Geological Survey

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#### CONTENTS

Page	,
Introduction	
Statewide water use	
Water-use categories	
Selected references	
State totals	
County totals	
Water use by county	
Appendix	
ILLUSTRATIONS  Figure 1. Diagram showing water use in Georgia by categories	
Table 1. Data sources for estimating water use    3	
2. State totals	
3. County totals	
4. Water use by county 23	

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- 6				
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#### INTRODUCTION

The demand for Georgia's water resources necessitates careful planning and management to ensure adequate supplies for all users. To make informed decisions for water allocations, water managers need comprehensive data on water use in Georgia. Under the Georgia Water-Use Program, a cooperative project of the Georgia Geologic Survey Branch of the Georgia Environmental Protection Division (EPD) and the U.S. Geological Survey, water-use information is collected annually about all major categories of water users in the State. Water-use data are obtained from EPD and other sources (table 1) and compiled into a computerized data base. The data base includes information on withdrawals, amounts of wastewater discharged into streams, maximum permitted withdrawals, water sources, and locations of withdrawal and discharge sites. By storing all water-use data in a centralized data base, the Georgia Water-Use Program can provide the information required by water managers, hydrologists, and other scientists.

Cities, industries, and other nonagricultural users of more than 100,000 gallons per day (gal/d) are required to obtain withdrawal permits from EPD. Most of the data in this report were compiled from monthly withdrawal amounts reported by permitted users. For users that failed to report actual use, the maximum permitted withdrawals were substituted. Where 1985 data were unavailable, data from earlier years were used.

<sup>1</sup> U.S. Geological Survey

In addition to collecting data from permitted users, withdrawals by small users are estimated every 5 years under the Georgia Water-Use Program. Estimates for water use by livestock, rural households, and small businesses and industries are needed for determining total water use for the State.

This report follows the same general format as the water-use report for 1980 published by Pierce and others (1982). The water-use tables (table 4) on pages 23-104 show surface-water and ground-water withdrawals for each county in the State. County population, population served by public supply, acres irrigated, and hydroelectric in-stream use also are listed. Below each county table is a list of major municipal, county, and private water systems. Water use by major industrial groups, as defined in the Standard Industrial Classification Manual (SIC codes), also is shown. 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.

Discrepancies between the 1985 estimates (tables 3 and 4) and the 1980 estimates reported by Pierce and others (1982) resulted from different data sources and methods used to calculate estimates. Decreased water use reported for some categories may not reflect lower use, but result from improved accuracy in the data. For example, much of the 1980 estimates of surface-water withdrawals were based on maximum permitted quantities, which tend to be higher than actual withdrawals. The 1985 estimates are based mainly on reported withdrawals. Overall, the 1985 data are more complete than the 1980 data.

Estimated water consumed by category, deliveries from water suppliers, and other water-use information by county and river basin have been determined under the Georgia Water-Use Program. These data are not included in this report but are available upon request from the Georgia Geologic Survey and the U.S. Geological Survey.

In some instances, more water was actually used in a county than was withdrawn. For example, Fayette County, which is part of metropolitan Atlanta, had withdrawals of 1.62 million gallons per day (Mgal/d). In 1985, Fayette County's water supply was augmented by purchases of water from Atlanta.

Table 1. - Data Sources for Estimating Water Use

WATER USE CATEGORY	DATA SOURCE	TYPE OF DATA PROVIDED
Public Supply	Permit files, Water Resources Management Branch (WRMB), Environmental Protection Divi- sion (EPD)	Withdrawals by permitted users
	Operators of large municipal systems (mail survey)	Population served, interconnection of systems
	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
	1980 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 1984 Irrigation Survey	Crop acreage and inches applied by county
Thermoelectric Power Generation	Permit files, WRMB, EPD	Withdrawals by thermoelectric power plants
	Power companies	Withdrawals by power plants
Hydroelectric Power Generation	Plant owners	In-stream use by hydroelectric facilities

#### STATEWIDE WATER USE

An average of 5.4 billion gallons of water was withdrawn each day from Georgia's streams, lakes, and aquifers in 1985 (fig.1). An additional 40 billion gallons per day was used in-stream to generate hydroelectric power. Withdrawals of surface water totaled 4.4 billion gallons per day. Three-fourths of the withdrawn surface water was used for thermoelectric power generation. Ground water from wells and springs supplied 1 billion gallons per day. Irrigation and industry were the largest users of ground water.

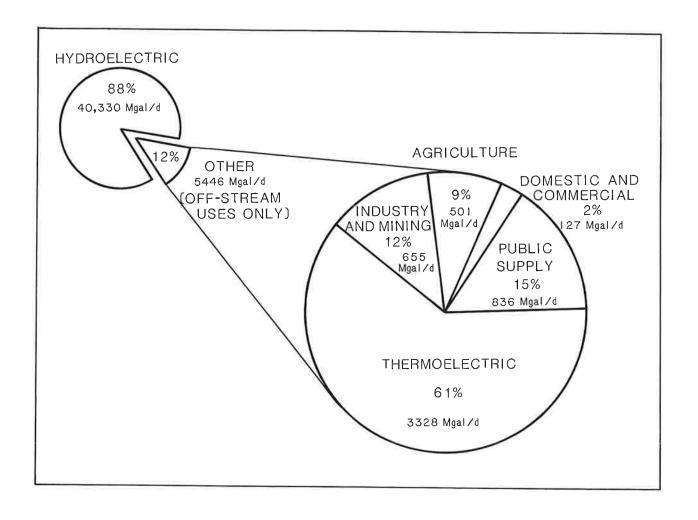


Figure 1. - Water use in Georgia by categories. Numbers are rounded.

The maps in figure 2 show withdrawals of surface water, ground water, and all sources of water by county. Most of the high-use areas, where withdrawals are more than 60 Mgal/d, are counties containing thermoelectric plants. Exceptions are Dekalb and Fulton counties, which withdraw large amounts for public supply and Glynn, Early, and Wayne counties, which primarily supply industries.

Total water use in Georgia declined 20 percent from 1980 to 1985. Most of this decline was due to a 25-percent reduction in withdrawals by thermoelectric facilities, a decline of 1.1 billion gallons per day. During that same period, industrial and irrigation withdrawals decreased approximately 20 percent and use by public suppliers and livestock increased.

#### WATER-USE CATEGORIES

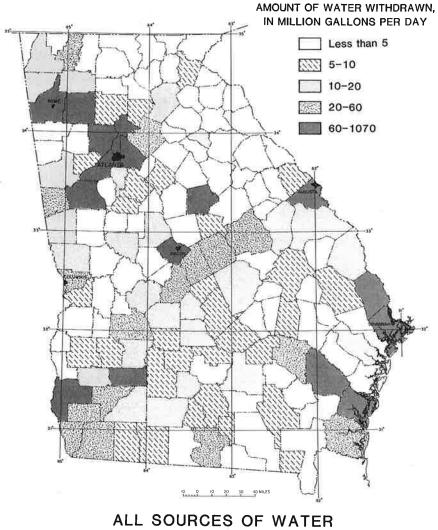
#### **PUBLIC SUPPLY**

The public-supply category includes water 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 uses such as domestic, commercial, and industrial.

The EPD Water Resources Management Branch provided data on the total amount of water withdrawn from ground-water and surface-water sources. A mail survey of the 74 largest public water suppliers provided data on the populations served and (or) the number of connections for each. The public suppliers surveyed account for 85 percent of the total public supply in the State. Information for small systems was obtained by direct contact.

Surface water accounted for 75 percent of water withdrawn for public supply in Georgia in 1985. Most of the large public suppliers are in the Piedmont physiographic province (fig. 3). In general, public-supply withdrawals correspond to population totals. Exceptions are suppliers in Whitfield and Gordon Counties, which furnish water for textile and carpet manufacturing, and Savannah, where half of the public supply is used by various industries.

#### **EXPLANATION**



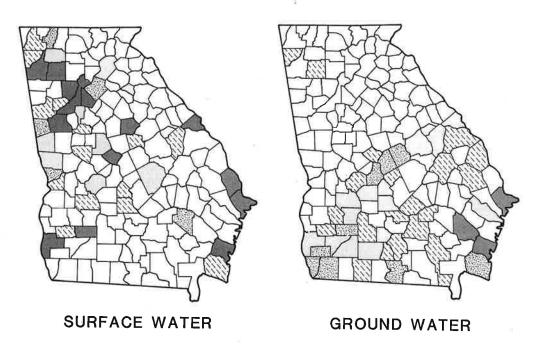


Figure 2. - Amounts of water withdrawn by county, 1985.

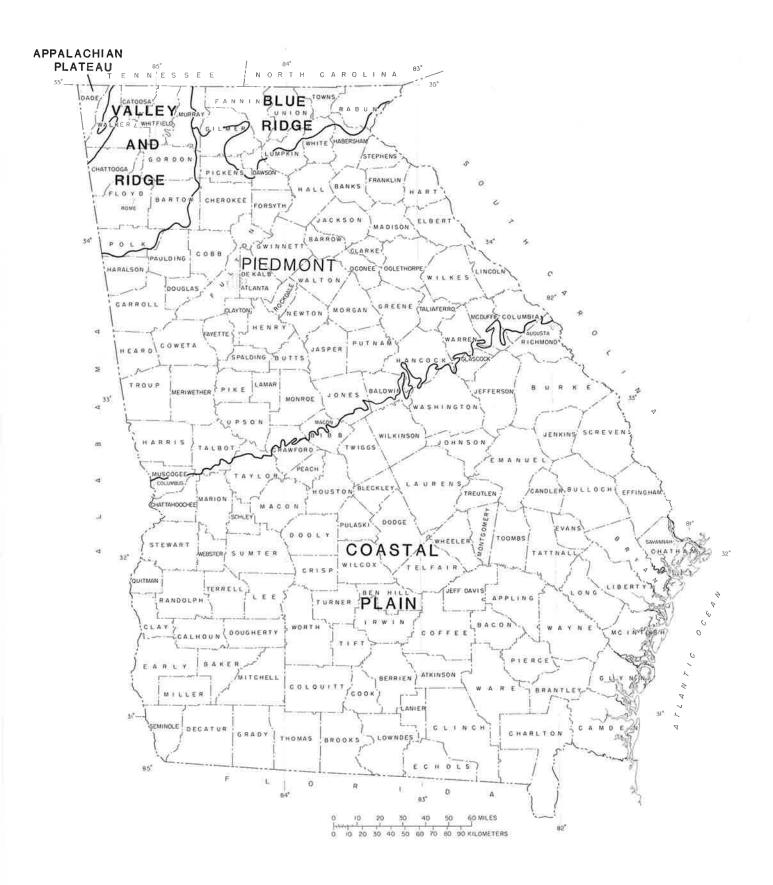


Figure 3. - Counties and physiographic provinces in Georgia.

#### 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 from county populations (1985 estimates, U.S. Bureau of the Census) the number of persons served by public systems. The 1980 domestic use estimate was based on 100 gallons per person per day. A survey of subdivisions in the Athens area in 1983 revealed 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 1985. Some small towns that lack public systems were considered to have 100 percent domestic use. Self-supplied households in Georgia are assumed to use only ground water (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 28 Mgal/d in 1985. 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 that produced their own water supply in 1986 and an estimate of commercial withdrawals for 1980. These data were compared to provide estimates of 1985 commercial use.

In this report, self-supplied commercial water use is included in the domestic category, but in the report for 1980 (Pierce and others, 1982) it was included in the public-supply category.

#### SELF-SUPPLIED INDUSTRY AND MINING

Self-supplied industries in Georgia withdrew an estimated 656 Mgal/d of water in 1985. This is 170 Mgal/d less than the 1980 estimate of 826 Mgal/d, partly because of conservation efforts and economic pressures to reduce usage. Moreover, the 1980 estimates probably were high because many were based on maximum permitted amounts rather than reported amounts. For 1985, 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), chemicals production, and mining and mineral production.

Mining and mineral processing used 77 Mgal/d in 1985 (table 2), 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 1984 irrigation survey conducted by the University of Georgia's Cooperative Extension Service (Harrison and Tyson, 1985). The data, which were supplied by the 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 for estimating percentages of ground-water and surface-water use. The 1984 irrigation survey was the most complete source available, and because rainfall and economic factors in 1984 were similar to those in 1985, it is assumed that the irrigation use also was similar.

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, the water use per acre tends to be very high (about 2,000 gal/d per acre). The irrigation estimates are averages for the year, so irrigation use during the growing season may be considerably higher than the annualized averages.

In 1982, the Georgia Legislature enacted a law that requires owners of any irrigation system(s) using more than 3 million gallons per month to report irrigation water use. This information is sent to EPD and is maintained in a computerized data base as part of the Georgia Water-Use Program. The Georgia Irrigation Reporting Program presently is the only source of annual site-specific water-use data available for irrigation systems. However, the data are incomplete and insufficient for calculating statewide water-use estimates.

Irrigation withdrawals in Georgia increased dramatically during the last decade, from 47 Mgal/d in 1970 to 577 Mgal/d in 1980 (Pierce and others, 1982). Irrigation withdrawals in 1985 were 21 percent less than in 1980, partly because of increases in rainfall. Irrigation use now accounts for over half of the consumptive water use in the State. Most irrigation occurs in the Coastal Plain and is especially prevalent in the southwestern part of the State, where it comprises more that 95 percent of the total water used in some counties.

Estimates of water withdrawals by livestock were compiled by animal types: cattle, pigs and hogs, horses, and several kinds of poultry. The 1985 estimates include water withdrawn for catfish farming. The large increase in livestock withdrawals is primarily the result of cat-

fish 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 live-stock use are unknown; therefore, the proportions of ground-water and surface-water withdrawals were estimated from other use categories in each county.

#### POWER GENERATION

The thermoelectric category includes all self-supplied fossil fuel and nuclear facilities. In Georgia there are 17 thermoelectric plants that operate on oil, coal, and 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. Inquiries were made directly to plant operators for withdrawal quantities. 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 a 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., 1986) was used to verify the accuracy of the data.

Power generation is the largest water-use category in the State, with withdrawals of 3,272 Mgal/d for thermoelectric, 56 Mgal/d for nuclear, and 40,330 Mgal/d for hydroelectric. 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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#### STATE TOTALS

TABLE 2

#### **GEORGIA**

Population: 5,976,100 Population served by public supply: 4,664,000 Acres irrigated: 1,096,470 Hydroelectric use (Mgal/d): 40,330

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	204.95	122.11	338.73	308.49	25.45	4.96	1004.69		
Surface Water	630.85	4.57	316.43	144.92	21.92	3322.62	4441.31		
TOTALS	835.80	126.68	655.16	453.41	47.37	3327.58	5446.00		

#### Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
14 Mining	16.09	2.87
16 Construction	0.15	0.00
20 Food	15.29	0.45
22 Textiles	16.95	38.21
23 Apparel	0.38	0.00
24 Lumber	0.63	0.01
26 Paper	124.26	244.01
28 Chemicals	105.88	25.08
29 Petroleum	1.80	0.00
30 Rubber	1.55	1.00
31 Leather	0.00	0.16
32 Stone, Clay	53.60	4.16
33 Primary Metals	0.80	0.48
34 Metal Products	0.45	0.00
35 Machinery, ex. Elec	0.22	0.00
36 Electrical Machinery	0.10	0.00

### COUNTY TOTALS

TABLE 3

	w	ITHDRAWALS	IN MILLIC	N GALLON	NS PER DAY	,	
COUNTY	Public Supply	Domestic & Commercial	Industry	Irrigation	Livestock	Thermo- Electric	TOTALS
Appling	0.89	0.75	0.15	1.15	0.23	55.39	58.56
Atkinson	0.35	0.22	0.00	1.54	0.32	0.00	2.43
Bacon	0.56	0.41	0.48	1.64	0.11	0.00	3.20
Baker	0.10	0.21	0.00	21.51	0.12	0.00	21.94
Baldwin	4.80	2.90	0.33	0.00	0.08	0.00	8.11
Banks	0.11	0.81	0.06	0.07	0.35	0.00	1.40
Barrow	2.41	0.84	0.10	0.10	0.79	0.00	4.24
Bartow	8.06	1.22	5.45	0.25	0.25	58.52	73.75
Ben Hill	2.69	0.28	0.00	3.30	0.17	0.00	6.44
Berrien	0.36	0.51	0.71	6.80	0.16	0.00	8.54
Bibb	30.09	2.16	4.76	2.12	0.18	189.21	228.52
Bleckley	0.67	0.50	0.00	6.22	0.08	0.00	7.47
Brantley	0.23	0.58	0.97	0.23	0.10	0.00	2.11
Brooks	1.56	0.63	0.00	2.46	0.33	0.00	4.98
Bryan	0.67	0.49	0.01	0.00	0.37	0.00	1.54
Bulloch	1.32	1.49	0.80	5.06	0.28	0.00	8.95
Burke	1.51	0.94	0.00	8.35	0.19	8.01	11.94
Butts	1.25	0.77	0.00	0.00	0.07	0.00	2.09
Calhoun	0.63	0.09	0.00	13.75	0.08	0.00	14.55
Camden	1.38	3.32	39.09	0.07	0.02	0.00	43.88
Candler	0.63	0.29	0.00	3.45	0.17	0.00	4.54
Carroll	6.86	2.47	0.13	0.35	0.48	0.00	10.29
Catoosa	3.11	0.64	0.00	0.29	0.13	0.00	4.17
Charlton	0.67	0.38	0.27	0.06	0.04	0.00	1.42
Chatham	63.87	2.71	75.82	1.86	0.03	354.38	498.25
Chattahoochee	6.63	0.21	0.00	0.00	0.01	0.00	6.85
Chattooga	3.04	0.79	10.29	0.03	0.13	0.00	14.28
Cherokee	2.76	3.65	0.31	0.30	0.48	0.00	7.50
Clarke	14.54	0.94	0.00	0.00	0.10	0.00	15.58
Clay	0.13	0.12	0.00	2.18	0.07	0.00	2.50
Clayton	16.98	0.22	0.00	0.02	0.02	0.00	17.24
Clinch	0.34	0.25	0.03	0.48	0.02	0.00	1.12
Cobb	65.06	0.57	0.84	2.13	0.05	381.28	449.93
Coffee	3.51	0.93	0.00	6.58	0.45	0.00	11.47
Colquitt	3.65	0.65	1.30	11.95	0.45	0.00	18.00
Columbia	6.10	1.21	0.00	0.08	0.07	0.00	7.46
Cook	3.84	0.45	0.00	2.01	0.11	0.00	6.41
Coweta	3.46	2.03	0.56	0.06	0.12	430.00	436.23
Crawford	0.13	0.50	0.00	0.58	1.87	0.00	3.08
Crisp	1.93	1.06	0.04	3.00	0.11	2.20	8.34
Dade	1.23	0.05	0.00	0.00	0.06	0.00	1.34
Dawson	0.09	0.42	0.00	0.00	0.20	0.00	0.71
Decatur	-2.14	1.33	2.30	34.45	0.23	0.00	40.45
Pekalb	68.64	0.88	0.00	1.24	0.04	0.00	70.80
Dodge	0.93	0.75	0.14	3.94	0.15	0.00	5.91
Dooly	1.09	0.37	0.00	12.16	0.10	0.00	13.72
Dougherty	17.39	1.53	13.64	5.58	0.18	178.23	216.55
Douglas	5.12	0.37	0.00	0.40	0.38	0.00	6.27
Early	0.86	0.52	107.81	12.11	0.19	0.00	121.49
Echols	0.06	0.13	0.00	0.45	0.25	0.00	0.89
Effingham Elbert Emanuel Evans Fannin	0.73 1.56 1.55 0.45 0.82	1.08 0.84 0.75 0.22 0.52	0.00 0.02 0.20 0.72 0.00	0.29 0.24 6.00 0.69 0.00	0.58 0.14 0.17 0.08 0.05	101.27 0.00 0.00 0.00 0.00 0.00	103.95 2,80 8.67 2.16 1.39

	W	ITHDRAWALS	IN MILLI(	ON GALLON	NS PER DAY	,	
COUNTY	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- Electric	TOTALS
Fayette	0.70	0.76	0.01	0.08	0.07	0.00	1.62
Floyd	8.98	1.15	24.64	2.45	0.20	434.66	472.08
Forsyth	3.05	1.61	0.00	0.09	0.71	0.00	5.46
Franklin	1.35	0.56	0.00	0.07	0.61	0.00	2.59
Fulton	134.29	1.91	0.13	0.97	0.09	0.00	137.39
Gilmer	1.23	0.63	0.00	0.00	1.62	0.00	3.48
Glascock	0.10	0.11	0.03	0.05	0.04	0.00	0.33
Glynn	10.91	2.41	86.41	1.30	2.21	45.88	149.12
Gordon	10.50	0.91	0.02	0.06	0.53	0.00	12.02
Grady	2.17	0.90	0.08	2.39	0.29	0.00	5.83
Greene	0.91	0.42	0.40	0.02	0.16	0.00	1.91
Gwinnett	37.60	0.19	0.17	1.96	0.16	0.00	40.08
Habersham	4.19	0.94	0.06	0.00	0.62	0.00	5.81
Hall	11.53	1.84	1.52	1.05	1.03	0.00	16.97
Hancock	0.49	0.46	0.01	0.18	0.05	0.00	1.19
Haralson	1.33	0.09	0.00	0.05	0.23	0.00	1.70
Harris	0.63	0.93	12.16	0.21	0.09	0.00	14.02
Hart	1.57	1.06	0.00	0.00	0.26	0.00	2.89
Heard	0.43	0.43	0.20	0.07	0.08	22.84	24.05
Henry	3.46	1.46	0.00	0.25	0.11	0.00	5.28
Houston	10.15	3.68	3.05	7.96	0.13	0.00	24.97
Irwin	0.68	0.35	0.01	1.53	0.20	0.00	2.77
Jackson	2.04	1.35	0.41	0.32	0.67	0.00	4.79
Jasper	0.63	0.34	0.90	0.00	0.17	0.00	2.04
Jeff Davis	0.72	0.53	1.68	5.01	0.08	0.00	8.02
Jefferson	1.90	0.67	6.27	10.57	0.18	0.00	19.59
Jenkins	0.52	0.33	0.12	2.61	0.19	0.00	3.77
Johnson	0.34	0.43	0.00	2.06	0.10	0.00	2.93
Jones	0.67	0.71	0.33	0.09	0.11	0.00	1.91
Lamar	1.69	0.50	0.00	0.30	1.19	0.00	3.68
Lanier	0.24	0.23	0.00	4.98	0.05	0.00	5.50
Laurens	3.09	1.22	11.18	3.52	0.26	0.00	19.27
Lee	0.62	0.80	0.02	13.92	0.13	0.00	15.49
Liberty	4.52	2.85	8.74	0.31	0.02	0.00	16.44
Lincoln	0.20	0.40	0.05	0.87	0.10	0.00	1.62
Long	0.21	0.30	0.00	0.00	0.03	0.00	0.54
Lowndes	6.54	2.55	11.82	3.88	0.13	0.00	24.92
Lumpkin	0.81	0.78	1.23	0.00	0.71	0.00	3.53
McDuffie	1.61	0.87	0.02	0.49	0.08	0.00	3.07
McIntosh	0.40	0.53	0.51	0.01	0.01	0.00	1.46
Macon	1.16	0.47	11.58	3.78	0.17	0.00	17.16
Madison	0.30	1.21	0.00	0.19	0.55	0.00	2.25
Marion	0.93	0.30	0.00	2.06	0.11	0.00	3.40
Meriwether	1.34	0.91	0.35	0.08	1.77	0.00	4.45
Miller	0.30	0.36	0.01	22.87	0.20	0.00	23.74
Mitchell	2.86	0.78	0.00	11.84	0.32	0.00	15.80
Monroe	0.66	0.78	3.66	0.26	4.30	9.27	18.93
Montgomery	0.33	0.32	0.00	1.91	0.08	0.00	2.64
Morgan	1.02	0.62	0.00	1.63	0.39	0.00	3.66
Murray	1.58	1.49	0.00	0.18	0.12	0.00	3.37
Muscogee	30.98	0.22	0.60	0.79	0.03	0.00	32.62
Newton	3.31	1.56	0.47	0.03	0.14	0.00	5.51
Oconee	0.33	0.78	0.02	0.10	0.31	0.00	1.54
Oglethorpe	0.25	0.62	0.00	0.10	0.25	0.00	1.22
Paulding	0.43	0.12	0.00	0.04	0.13	0.00	0.72

	W	TTHDRAWALS	IN MILLIO	ON GALLON	NS PER DAY	7	
COUNTY	Public Supply	Domestic & Commercial	Industry	Irrigation	Livestock	Thermo- Electric	TOTALS
Peach	2.10	0.52	0.01	2.12	0.04	0.00	4.79
Pickens	0.98	0.52	0.00	0.01	0.15	0.00	1.66
Pierce	0.55	0.67	0.00	1.72	0.12	0.00	3.06
Pike	0.28	0.53	0.00	0.27	0.30	0.00	1.38
Polk	1.31	0.57	0.13	0.03	0.13	0.00	2.17
Pulaski	0.78	0.28	0.34	15.34	0.08	0.00	16.82
Putnam	0.82	0.54	0.00	0.13	0.19	1063.50	1065.18
Quitman	0.12	0.10	0.00	0.20	0.03	0.00	0.45
Rabun	0.74	0.91	1.76	0.00	0.07	0.00	3.48
Randolph	0.64	0.26	0.00	8.08	0.13	0.00	9.11
Richmond	35.86	1.78	54.98	1.70	0.04	0.00	94.36
Rockdale	2.10	0.48	0.00	1.06	0.03	0.00	3.67
Schley	0.21	0.13	0.00	1.45	0.06	0.00	1.85
Screven	1.32	0.81	1.36	7.67	0.25	0.00	11.41
Seminole	0.65	0.38	0.00	25.62	0.16	0.00	26.81
Spalding	5.53	1.47	0.00	0.25	0.09	0.00	7.34
Stephens	3.66	0.31	0.00	0.05	0.15	0.00	4.17
Stewart	0.37	0.18	0.00	1.38	0.05	0.00	1.98
Sumter	3.31	0.95	0.01	17.10	0.26	0.00	21.63
Talbot	0.11	0.34	0.00	0.10	2.33	0.00	2.88
Taliaferro	0.05	0.13	0.00	0.00	0.03	0.00	0.21
Tattnall	1.06	1.54	0.00	1.92	0.29	0.00	4.81
Taylor	0.63	0.28	0.11	0.79	0.18	0.00	1.99
Telfair	1.54	0.27	0.16	4.63	0.16	0.00	6.76
Terrell	2.37	0.36	0.00	5.26	0.07	0.00	8.06
Thomas	5.19	0.99	1.28	2.07	0.22	0.00	9.75
Tift	3.26	0.32	0.25	10.29	0.20	0.00	14.32
Toombs	2.16	0.58	0.00	2.74	0.17	0.00	5.65
Towns	0.27	0.16	0.00	0.00	0.04	0.00	0.47
Treutlen	0.25	0.24	0.00	0.18	0.05	0.00	0.72
Troup	9.19	1.82	1.08	0.15	0.12	0.00	12.36
Turner	1.01	0.37	0.00	3.51	0.15	0.00	5.04
Twiggs	0.22	0.60	20.14	0.03	0.04	0.00	21.03
Union	0.41	0.39	0.01	0.09	0.10	0.00	1.00
Upson	1.93	0.80	2.98	0.58	4.15	0.00	10.44
Walker	5.56	0.43	4.19	0.13	0.24	0.00	10.55
Walton	3.07	1.17	0.04	0.14	0.25	0.00	4.67
Ware	4.43	1.92	0.72	0.71	0.09	0.00	7.87
Warren	0.37	0.28	1.27	0.06	0.09	0.00	2.07
Washington	1.46	0.69	14.75	3.95	0.17	0.00	21.02
Wayne	1.62	0.84	66.59	1.89	0.08	0.00	71.02
Webster	0.08	0.09	0.00	1.72	0.04	0.00	1.93
Wheeler	0.23	0.18	0.00	0.81	0.09	0.00	1.31
White	0.29	0.75	1.64	0.13	0.28	0.00	3.09
V. hitfield	33.85	0.26	0.03	0.20	0.19	0.00	34.53
Wilcox	0.55	0.29	0.00	17.83	0.12	0.00	18.79
Wilkes	2.82	0.41	0.00	0.05	0.26	0.00	3.54
Wilkinson	0.93	0.32	25.55	0.59	0.03	0.00	27.42
Worth	1.25	0.79	0.00	5.56	0.25	0.00	7.85
TOTALS	835.80	126.68	655.16	453.41	47.37	3327.58	5446.00

#### WATER USE BY COUNTY

TABLE 4

#### **APPLING**

Population: 16,300 Population served by public supply: 6,560 Acres irrigated: 3,240 Hydroclectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
•	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermq- electric	TOTALS		
Ground Water	0.89	0.75	0.15	0.60	0.15	0.22	2.76		
Surface Water	0.00	0.00	0.00	0.55	0.08	55.17	55.80		
TOTALS	0.89	0.75	0.15	1.15	0.23	55.39	58.56		

Withdrawals by Major Public Su	Withdrawals by Major	Industrial (	Groups (N	Agal/d):		
	GW	SW	SIC		GW	SW
City of Baxley Town of Surrency	0.83 0.04	$0.00 \\ 0.00$	24 Lumber		0.15	0.00

#### **ATKINSON**

Population: 6,400 Population served by public supply: 3,470 Acres irrigated: 5,220 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	0.22	0.00	0.86	0.27	0.00	1.70		
Surface Water	0.00	0.00	0.00	0.68	0.05	0.00	0.73		
TOTALS	0.35	0.22	0.00	1.54	0.32	0.00	2.43		

Withdrawals by Major Public	Suppliers (Mg	al/d):	Withdrawals by Major	Industrial Groups (M	gal/d):
	GW	SW	SIC	GW	SW
City of Pearson Town of Willacoochee	0.20 0.15	0.00	None		

#### **BACON**

Population: 9,400 Population served by public supply: 3,980 Acres irrigated: 4,400 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.56	0.41	0.48	0.95	0.06	0.00	2,46		
Surface Water	0.00	0.00	0.00	0.69	0.05	0.00	0.74		
TOTALS	0.56	0.41	0.48	1.64	0.11	0.00	3.20		

Withdrawals by Major Public Supp	oliers (Mg	al/d):	Withdrawals by Major Industr	rial Groups (N	Igal/d):
	GW	SW	SIC	GW	SW
City of Alma	0.55	0.00	22 Textiles	0.48	0.00

#### BAKER

Population: 3,700
Population served by public supply:
Acres irrigated: 37,740
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	0.21	0.00	18.71	0.11	0.00	19.13		
Surface Water	0.00	0.00	0.00	2.80	0.01	0.00	2.81		
TOTALS	0.10	0.21	0.00	21.51	0.12	0.00	21.94		

Withdrawals by Major Public Supp	liers (Mga	l/d):	Withdrawals by	Major Indu	strial Groups (Mgal/d)	:
	GW	SW	SIC		GW SW	
City of Newton	0.10	0.00	None			

#### **BALDWIN**

Population: 38,000 Population served by public supply: 16,710 Acres irrigated: 0 Hydroelectric use (Mgal/d): 874

	WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.04	1.61	0.01	0.00	0.01	0.00	1.67			
Surface Water	4.76	1.29	0.32	0.00	0.07	0.00	6.44			
TOTALS	4.80	2.90	0.33	0.00	0.08	0.00	8.11			

Withdrawals by Major Public S	Vithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/c			
	GW	SW	SIC	GW	SW		
City of Milledgeville	0.00	4.76	14 Mining 22 Textiles	0.01 0.00	0.00 0.32		

#### **BANKS**

Population: 9,900 Population served by public supply: 2,270 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	0.11	0.58	0.06	0.03	0.27	0.00	1.05			
Surface Water	0.00	0.23	0.00	0.04	0.08	0.00	0.35			
TOTALS	0.11	0.81	0.06	0.07	0.35	0.00	1.40			

Withdrawals by Major Public S	Vithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW		
Town of Homer Town of Maysville	0.04 0.04	$0.00 \\ 0.00$	23 Apparel	0.06	0.00		

#### **BARROW**

Population: 24,900 Population served by public supply: 13,750 Acres irrigated: 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	0.08	0.84	0.09	0.03	0.68	0.00	1,72		
Surface Water	2.33	0.00	0.01	0.07	0.11	0.00	2.52		
TOTALS	2.41	0.84	0.10	0.10	0.79	0.00	4.24		

Withdrawals by Major Public S	ndrawals by Major Public Suppliers (Mgal/d): With			Withdrawals by Major Industrial Groups (Mgal/d):		
	GW	SW	SIC	GW	SW	
Town of Auburn City of Statham City of Winder	0.06 0.00 0.00	0.00 0.03 2.30	20 Food 24 Lumber	0.09 0.00	0.00	

#### **BARTOW**

Population: 45,500 Population served by public supply: 30,530 Acres irrigated: 310 Hydroelectric use (Mgal/d): 741

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	1.21	1.22	3.30	0.10	0.12	0.00	5.95		
Surface Water	6.85	0.00	2.15	0.15	0.13	58.52	67.80		
TOTALS	8.06	1.22	5.45	0.25	0.25	58.52	73.75		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Adairsville Bartow County Water System City of Cartersville City of Emerson City of Kingston Town of White	0.18 0.00 0.00 0.00 0.92 0.05	0.00 0.15 6.40 0.30 0.00 0.00	22 Textiles 28 Chemicals 32 Stone, Clay 33 Primary Metals	0.46 1.29 1.40 0.15	0.00 2.00 0.00 0.15

#### BEN HILL

Population: 17,300
Population served by public supply: 13,680
Acres irrigated: 10,260
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electriç	TOTALS
Ground Water	2.69	0.28	0.00	2.34	0.10	0.00	5.41
Surface Water	0.00	0.00	0.00	0.96	0.07	0.00	1.03
TOTALS	2.69	0.28	0.00	3.30	0.17	0.00	6.44

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/o				
	GW	SW	SIC	GW SW			
City of Fitzgerald	2.68	0.00	None				

#### **BERRIEN**

Population: 13,900
Population served by public supply: 7,080
Acres irrigated: 11,530
Hydroclectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.36	0.51	0.71	3.80	0.07	0.00	5.45	
Surface Water	0.00	0.00	0.00	3.00	0.09	0.00	3.09	
TOTALS	0.36	0.51	0.71	6.80	0.16	0.00	8.54	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
Town of Alapaha Town of Enigma City of Nashville City of Ray City	0.07 0.03 0.20 0.05	$0.00 \\ 0.00 \\ 0.00 \\ 0.00$	22 Textiles	0.71	0.00	

#### BIBB

Population: 156,400 Population served by public supply: 133,670 Acres irrigated: 400 Hydroclectric 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	2.16	3.51	1.06	0.08	0.00	7.04
Surface Water	29.86	0.00	1.25	1.06	0.10	189.21	221.48
TOTALS	30.09	2.16	4.76	2.12	0.18	189.21	228.52

Withdrawals by Major Public Suppl	iers (M	gal/d):	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
Macon-Bibb County Water & Sewer	0.00	29.86	20 Food 22 Textiles 26 Paper 30 Rubber 32 Stone, Clay	0.37 0.00 0.00 1.25 1.12 0.00 0.45 0.00 1.57 0.00		

#### **BLECKLEY**

Population: 10,700
Population served by public supply: 5,480
Acres irrigated: 21,150
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	0.67	0.50	0.00	3.92	0.04	0.00	5.13
Surface Water	0.00	0.00	0.00	2.30	0.04	0.00	2.34
TOTALS	0.67	0.50	0.00	6.22	0.08	0.00	7.47

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)				
	GW	SW	SIC	GW SW			
City of Cochran	0.66	0.00	None				

#### **BRANTLEY**

Population: 9,700
Population served by public supply: 2,240
Acres irrigated: 960
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- clectriç	TOTALS		
Ground Water	0.23	0.58	0.97	0.12	0.07	0.00	1.97		
Surface Water	0.00	0.00	0.00	0.11	0.03	0.00	0.14		
TOTALS	0.23	0.58	0.97	0.23	0.10	0.00	2.11		

Withdrawals by Major Public	Withdrawals by Major Industrial Groups (Mgal/d)					
	GW	SW	SIC	2	GW	SW
City of Hoboken City of Nahunta	0.06 0.13	$0.00 \\ 0.00$	14 Mining		0.97	0.00

#### BROOKS

Population: 15,200 Population served by public supply: 7,050 Acres irrigated: 10,590 Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS				
Ground Water	1.56	0.63	0.00	1.92	0.19	0.00	4.30				
Surface Water	0.00	0.00	0.00	0.54	0.14	0.00	0.68				
TOTALS	1.56	0.63	0.00	2.46	0.33	0.00	4.98				

Withdrawals by Major Public Suppl	liers (Mga	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Barwick City of Morven City of Quitman	0.02 0.08 1.41	$0.00 \\ 0.00 \\ 0.00$	None		

## **BRYAN**

Population: 12,200
Population served by public supply: 6,150
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	0.67	0.49	0.01	0.00	0.36	0.00	1.53		
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01		
TOTALS	0.67	0.49	0.01	0.00	0.37	0.00	1.54		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Pembroke City of Richmond Hill	0.19 0.31	$0.00 \\ 0.00$	24 Lumber	0.01	(),()

## BULLOCH

Population: 37,500 Population served by public supply: 23,950 Acres irrigated: 16,110 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	1.32	1.49	0.80	3.24	0.15	0.00	7.00		
Surface Water	0.00	0.00	0.00	1.82	0.13	0.00	1.95		
TOTALS	1.32	1.49	0.80	5.06	0.28	0.00	8.95		

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Brooklet Nevils Water Assoc. Town of Portal Town of Register City of Statesboro	0.06 0.02 0.08 0.02 0.75	0.00 0.00 0.00 0.00 0.00	20 Food 33 Primary Metals 34 Metal Products	0.01 0.65 0.14	0.00 0.00 0.00

## **BURKE**

Population: 20,800 Population served by public supply: 8,670 Acres irrigated: 17,610 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	1.20	0.94	0.00	4.59	0.06	0.86	7.65		
Surface Water	0.31	0.00	0.00	3.76	0.13	0.09	4.29		
TOTALS	1.51	0.94	0.00	8.35	0.19	0.95	11.94		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
Town of Girard City of Midville Town of Sardis City of Vidette City of Waynesboro	0.02 0.08 0.10 0.01 0.95	0.00 0.00 0.00 0.00 0.31	None			

## **BUTTS**

Population: 15,100 Population served by public supply: 7,300 Acres irrigated: 0 Hydroelectric use (Mgal/d): 668

	WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.15	0.77	0.00	0.00	0.00	0.00	0.92			
Surface Water	1.10	0.00	0.00	0.00	0.07	0.00	1.17			
TOTALS	1.25	0.77	0.00	0.00	0.07	0.00	2,09			

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Flovilla City of Jackson Town of Jenkinsburg	$0.10 \\ 0.00 \\ 0.02$	0.00 1.10 0.00	None	·	

## **CALHOUN**

Population: 5,500 Population served by public supply: 4,470 Acres irrigated: 25,460 Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.63	0.09	0.00	5.22	0.03	0.00	5.97		
Surface Water	0.00	0.00	0.00	8.53	0.05	0.00	8.58		
TOTALS	0.63	0.09	0.00	13.75	0.08	0.00	14.55		

Withdrawals by Major Public Supp	liers (Mga	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Arlington City of Edison City of Leary City of Morgan	0.28 0.20 0.10 0.05	0.00 0.00 0.00 0.00	None		

## **CAMDEN**

Population: 18,100 Population served by public supply: 12,140 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	1.38	3.32	31.59	0.07	0.01	0.00	36.37		
Surface Water	0.00	0.00	7.50	0.00	0.01	0.00	7.51		
TOTALS	1.38	3.32	39.09	0.07	0.02	0.00	43.88		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Kingsland City of St. Marys City of Woodbine	0.48 0.42 0.09	0.00 0.00 0.00	26 Paper 28 Chemicals 29 Petroleum	30.08 0.79 0.72	7.50 0.00 0.00	

#### **CANDLER**

Population: 7,700 Population served by public supply: 3,840 Acres irrigated: 9,020 Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electrice	TOTALS		
Ground Water	0.63	0.29	0.00	2.00	0.11	0.00	3.03		
Surface Water	0.00	0.00	0.00	1.45	0.06	0.00	1.51		
TOTALS	0.63	0.29	0.00	3.45	0.17	0.00	4.54		

Withdrawals by Major Public Suppliers (Mgal/d):				Withdrawals by Major Industrial Groups (Mgal/d):			
		GW	SW	SIC	GW SW		
City of Metter Town of Pulaski		0.60 0.03	0.00 0.00	None			

## **CARROLL**

Population: 63,300 Population served by public supply: 31,310 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	0.18	2.47	0.00	0.05	0.26	0.00	2.96		
Surface Water	6.68	0.00	0.13	0.30	0.22	0.00	7.33		
TOTALS	6.86	2.47	0.13	0.35	0.48	0.00	10.29		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW		
City of Bowdon City of Carrollton City of Mt. Zion Town of Roopville City of Temple City of Villa Rica Town of Whitesburg	0.00 0.00 0.01 0.01 0.00 0.00 0.10	0.41 5.51 0.00 0.00 0.14 0.62 0.00	33 Primary Metals	0.00	0.13		

## **CATOOSA**

Population: 39,500 Population served by public supply: 31,020 Acres irrigated: 430 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	0.64	0.00	0.09	0.02	0.00	3,36		
Surface Water	0.50	0.00	0.00	0.20	0.11	0.00	0.81		
TOTALS	3.11	0.64	0.00	0.29	0.13	0.00	4.17		

SIC

None

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

GW

SW

	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	0.50

## **CHARLTON**

Population: 7,600 Population served by public supply: 2,980 Acres irrigated: 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	0.67	0.38	0.27	0.00	0.03	0.00	1.35		
Surface Water	0.00	0.00	0.00	0.06	0.01	0.00	0.07		
TOTALS	0.67	0.38	0.27	0.06	0.04	0.00	1.42		

Withdrawals by Major Public Supp	liers (Mg	Withdrawals by Major Industrial Groups (Mgal/d			
	GW	SW	SIC	GW :	SW
City of Folkston	0.67	0.00	14 Mining	0.27	0.00

#### **CHATHAM**

Population: 214,700 Population served by public supply: 208,740 Acres irrigated: 1,480 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- clectric	TOTALS		
Ground Water	32.49	2.71	38.22	1.47	0.01	3.55	78.45		
Surface Water	31.38	0.00	37.18	0.39	0.02	350.83	419.80		
TOTALS	63.87	2.71	75.40	1.86	0.03	354.38	498.25		

Withdrawals by Major Public Supp	liers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW	
City of Bloomingdale Chatham County City of Garden City Hunter Army Airfield Town of Pooler City of Port Wentworth City of Savannah Savannah Ind. & Dom. Water Syst. Skidaway Island Utilities Town of Thunderbolt City of Tybee Island	0.09 0.03 0.44 0.84 0.29 0.40 27.10 0.00 0.19 0.23 0.90	0.00 0.00 0.00 0.00 0.00 0.00 0.00 31.38 0.00 0.00	14 Mining 16 Construction 20 Food 24 Lumber 26 Paper 28 Chemicals 29 Petroleum 32 Stone, Clay	0.02 0.15 3.61 0.06 23.63 9.51 1.08 0.16	0.00 0.00 0.00 0.00 25.02 12.16 0.00 0.00	

## **CHATTAHOOCHEE**

Population: 21,000 Population served by public supply: 18,160 Acres irrigated: 0 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- clectric	TOTALS		
Ground Water	0.21	0.21	0.00	0.00	0.00	0.00	0.42		
Surface Water	6.42	0.00	0.00	0.00	0.01	0.00	6.43		
TOTALS	6.63	0.21	0.00	0.00	0.01	0.00	6.85		

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
Chattahoochee County Water Systa City of Cussela	$0.04 \\ 0.17$	$0.00 \\ 0.00$	None		

## **CHATTOOGA**

Population: 21,500 Population served by public supply: 11,420 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	1.23	0.79	6.87	0.00	0.02	0.00	8.91		
Surface Water	1.81	0.00	3.42	0.03	0.11	0.00	5.37		
TOTALS	3.04	0.79	10.29	0.03	0.13	0.00	14.28		

Withdrawals by Major Public Supp	oliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Chattooga County Water System Town of Lyerly Town of Menlo City of Summerville Town of Trion	0.37 0.08 0.09 0.53 0.13	0.00 0.00 0.00 1.81 0.00	22 Textiles	6.87	3.42

## **CHEROKEE**

Population: 68,600 Population served by public supply: 20,070 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	0.24	3.65	0.00	0.00	0.37	0.00	4.26		
Surface Water	2.52	0.00	0.31	0.30	0.11	0.00	3.24		
TOTALS	2.76	3.65	0.31	0.30	0.48	0.00	7.50		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Ball Ground City of Canton	$0.10 \\ 0.00$	0.00 2.52	20 Food 22 Textiles	0.00 0.00	0.12 0.19

#### **CLARKE**

Population: 77,400
Population served by public supply: 65,280
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	0.21	0.94	0.00	0.00	0.04	0.00	1.19		
Surface Water	14.33	0.00	0.00	0.00	0.06	0.00	14.39		
TOTALS	14.54	0.94	0.00	0.00	0.10	0.00	15.58		

Withdrawals by Major Public Suppl	iers (Mga	Withdrawals by Major Industrial Groups (Mgal/d)				
	GW	SW	SIC	GW	SW	
City of Athens	0.00	14.33	None			

## **CLAY**

Population: 3,400 Population served by public supply: 1,880 Acres irrigated: 5,340 Hydroelectric use (Mgal/d): 3,831

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.13	0.12	0.00	1.05	0.02	0.00	1.32		
Surface Water	0.00	0.00	0.00	1.13	0.05	0.00	1.18		
TOTALS	0.13	0.12	0.00	2.18	0.07	0.00	2.50		

Withdrawals by Major Public	c Suppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Bluffton City of Fort Gaines	$0.01 \\ 0.12$	$0.00 \\ 0.00$	None		

## **CLAYTON**

Population: 167,000 Population served by public supply: 164,050 Acres irrigated: 3,630 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.22	0.22	0.00	0.01	0.00	0.00	0.45	
Surface Water	16.76	0.00	0.00	0.01	0.02	0.00	16.79	
TOTALS	16.98	0.22	0.00	0.02	0.02	0.00	17.24	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
Clayton County Water Auth. City of Jonesboro City of Riverdale	$0.00 \\ 0.11 \\ 0.04$	16.76 0.00 0.00	None			

## CLINCH

Population: 6,800 Population served by public supply: 3,460 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	0.34	0.25	0.03	0.13	0.01	0.00	0.76		
Surface Water	0.00	0.00	0.00	0.35	0.01	0.00	0.36		
TOTALS	0.34	0.25	0.03	0.48	0.02	0.00	1.12		

Withdrawals by Major Public	Suppliers (Mg	al/d):	Withdrawals by Major Ir	ndustrial Groups (M	[gal/d):
	GW	SW	SIC	GW	SW
Town of Dupont City of Homerville	0.03 0.31	0.00	26 Paper	0.03	0.00

## **COBB**

Population: 375,000 Population served by public supply: 367,500 Acres irrigated: 1,200 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- clectric	TOTALS	
Ground Water	0.15	0.57	0.00	0.94	0.01	0.00	1.67	
Surface Water	64.91	0.00	0.84	1.19	0.04	381.28	448.26	
TOTALS	65.06	0.57	0.84	2.13	0.05	381.28	449.93	

Withdrawals by Major Public Suppl	iers (Mg	Withdrawals by Major I	ndustrial Groups (Mgal/d):	
	GW	SW	SIC	GW SW
Cobb County-Marietta Water Auth. City of Powder Springs	0.00 0.13	64.91 0.00	26 Paper	0.00 0.84

## **COFFEE**

Population: 28,900
Population served by public supply: 16,870
Acres irrigated: 18,050
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	3.51	0.93	0.00	4.21	0.31	0.00	8.96	
Surface Water	0.00	0.00	0.00	2.37	0.14	0.00	2.51	
TOTALS	3.51	0.93	0.00	6.58	0.45	0.00	11.47	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW SW			
City of Ambrose City of Broxton City of Douglas City of Nicholls	0.04 0.10 3.11 0.18	0.00 0.00 0.00 0.00	None				

# COLQUITT

Population: 36,400 Population served by public supply: 30,410 Acres irrigated: 28,350 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	3.65	0.65	1.30	7.29	0.25	0.00	13.14	
Surface Water	0.00	0.00	0.00	4.66	0.20	0.00	4.86	
TOTALS	3.65	0.65	1.30	11.95	0.45	0.00	18.00	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
Town of Berlin City of Doerun Town of Ellenton Town of Funston City of Moultrie Town of Norman Park Town of Riverside	0.02 0.09 0.03 0.03 3.08 0.15 0.12	0.00 0.00 0.00 0.00 0.00 0.00 0.00	20 Food 28 Chemicals 32 Stone, Clay 34 Metal Products	0.54 0.51 0.01 0.24	0.00 0.00 0.00 0.00	

## **COLUMBIA**

Population: 53,200 Population served by public supply: 38,350 Acres irrigated: 50 Hydroelectric use (Mgal/d): 3,159

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.35	1.21	0.00	0.00	0.00	0.00	2,56	
Surface Water	4.75	0.00	0.00	0.08	0.07	0.00	4,90	
TOTALS	6.10	1.21	0.00	0.08	0.07	0.00	7.46	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)				
Colombia Contractor	GW	SW	SIC	GW SW			
Columbia County Water Dept. City of Grovetown City of Harlem	$0.88 \\ 0.18 \\ 0.27$	4.75 0.00 0.00	None				

## COOK

Population: 13,900 Population served by public supply: 8,410 Acres irrigated: 8,740 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	3.84	0.45	0.00	1.08	0.05	0.00	5.42		
Surface Water	0.00	0.00	0.00	0.93	0.06	0.00	0.99		
TOTALS	3.84	0.45	0.00	2.01	0.11	0.00	6.41		

Withdrawals by Major Publi	c Suppliers (Mg	al/d):	Withdrawals by Ma	ajor Industrial Groups (N	/Igal/d):
	GW	SW	SIC	GW	SW
City of Adel Town of Cecil Town of Lenox Town of Sparks	3.71 0.03 0.09 0.01	0.00 0.00 0.00 0.00	None		

## **COWETA**

Population: 44,800 Population served by public supply: 20,280 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	0.38	2.03	0.03	0.02	0.00	0.00	2.46			
Surface Water	3,08	0.00	0.53	0.04	0.12	430.00	433.77			
TOTALS	3.46	2.03	0.56	0.06	0.12	430.00	436.23			

Withdrawals by Major Public Su	Vithdrawals by Major Public Suppliers (Mgal/d):			by Major Industrial Groups (Mgal/d):		
	GW	SW	SIC	GW	SW	
City of Grantville Town of Moreland City of Newnan City of Senoia Town of Turin	0.08 0.02 0.00 0.00 0.03	0.00 0.00 2.94 0.14 0.00	22 Textiles	0.03	0.53	

#### **CRAWFORD**

Population: 7,400 Population served by public supply: 1,440 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	0.13	0.50	0.00	0.48	0.93	0.00	2,04		
Surface Water	0.00	0.00	0.00	0.10	0.94	0.00	1.04		
TOTALS	0.13	0.50	0.00	0.58	1.87	0.00	3.08		

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

SW

SIC GWSW

City of Roberta

0.13 0.00

None

## **CRISP**

Population: 20,400 Population served by public supply: 12,470 Acres irrigated: 10,040 Hydroelectric use (Mgal/d): 1,717

WITHDRAWALS IN MILLION GALLONS PER DAY										
Ę)	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	1.93	1.06	0.04	1.80	0.05	0.00	4.88			
Surface Water	0.00	0.00	0.00	1.20	0.06	2.20	3.46			
TOTALS	1.93	1.06	0.04	3.00	0.11	2.20	8.34			

Withdrawals by Major Public Supp	oliers (Mg	al/d):	Withdrawals by Major Industrial	Groups (N	Igal/d):
	GW	SW	SIC	GW	SW
Town of Arabi City of Cordele	0.04 1.82	$0.00 \\ 0.00$	35 Machinery, ex. Elec.	0.04	0.00

## **DADE**

Population: 11,700
Population served by public supply: 11,040
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	0.00	0.05	0.00	0.00	0.02	0.00	0.07		
Surface Water	1.23	0.00	0.00	0.00	0.04	0.00	1.27		
TOTALS	1.23	0.05	0.00	0.00	0.06	0.00	1.34		

Withdrawals by Major Public Supp	liers (Mga	l/d):	Withdrawals by Major	r Industrial Groups (M	gal/d):
	GW	SW	SIC	GW	SW
Dade County Water System	0.00	1.23	None		

## **DAWSON**

Population: 6,300 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	0.42	0.00	0.00	0.15	0.00	0.59				
Surface Water	0.07	0.00	0.00	0.00	0.05	0.00	0.12				
TOTALS	0.09	0.42	0.00	0.00	0.20	0.00	0.71				

Withdrawals by Major Public	Supp	liers (Mga	ıl/d):	Withdrawals by Major l	Industrial Groups (Mgal/d):
		GW	SW	SIC	GW SW
Town of Dawsonville	:	0.00	0.07	None	

## **DECATUR**

Population: 26,800 Population served by public supply: 12,260 Acres irrigated: 87,830 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	2.14	1.33	0.80	32.73	0.21	0.00	37.21		
Surface Water	0.00	0.00	1.50	1.72	0.02	0.00	3.24		
TOTALS	2.14	1.33	2.30	34.45	0.23	0.00	40.45		

Withdrawals by Major Public S	Suppliers (Mg	al/d):	Withdrawals by Major Indus	trial Groups (N	Igal/d):
	GW	SW	SIC	GW	SW
Town of Attapulgus City of Bainbridge Town of Brinson Town of Climax	0.10 1.93 0.03 0.04	0.00 0.00 0.00 0.00	22 Textiles 28 Chemicals 32 Stone, Clay	0.59 0.00 0.21	0.00 1.50 0.00

## **DEKALB**

Population: 516,300 Population served by public supply: 504,540 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	0.88	0.00	0.17	0.01	0.00	1.15		
Surface Water	68.55	0.00	0.00	1.07	0.03	0.00	69.65		
TOTALS	68.64	0.88	0.00	1.24	0.04	0.00	70.80		

Withdrawals by Major Public Sup	pliers (Mg	al/d):	Withdrawals by Major Ir	ndustrial Groups (Mgal/d):	
	GW	SW	SIC	GW SW	
City of Clarkston Dekalb County Water System	0.09	0.00 68.55	None		

## **DODGE**

Population: 17,100
Population served by public supply: 7,210
Acres irrigated: 12,310
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.93	0.75	0.03	2.80	0.08	0.00	4.59	
Surface Water	0.00	0.00	0.11	1.14	0.07	0.00	1.32	
TOTALS	0.93	0.75	0.14	3.94	0.15	0.00	5.91	

Withdrawals by Major Public Su	ppliers (Mg	al/d):	Withdrawals by Major Indu	istrial Groups (M	[gal/d):
	GW	SW	SIC	GW	SW
Town of Chauncey Town of Chester City of Eastman Town of Rhine	0.02 0.04 0.80 0.07	0.00 0.00 0.00 0.00	20 Food 22 Textiles	0.03 0.00	0.03 0.08

#### **DOOLY**

Population: 10,500 Population served by public supply: 6,420 Acres irrigated: 25,930 Hydroelectric use (Mgal/d): 0

	W	TTHDRAWALS	S IN MILLIO	ON GALLO	NS PER DAY	7		
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.09	0.37	0.00	11.07	0.05	0.00	12.58	
Surface Water	0.00	0.00	0.00	1.09	0.05	0.00	1.14	
TOTALS	1.09	0.37	0.00	12.16	0.10	0.00	13.72	

Withdrawals by Major Public Supp	oliers (Mg	al/d):	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW		
Town of Byromville Town of Lilly City of Pinchurst City of Unadilla City of Vienna	0.06 0.03 0.03 0.35 0.62	0.00 0.00 0.00 0.00 0.00	None				

# **DOUGHERTY**

Population: 104,300 Population served by public supply: 102,720 Acres irrigated: 12,910 Hydroelectric use (Mgal/d): 1,300

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	17.39	1.53	13.64	5.36	0.15	0.00	38.07	
Surface Water	0.00	0.00	0.00	0.22	0.03	178.23	178.48	
TOTALS	17.39	1.53	13.64	5.58	0.18	178.23	216.55	

Withdrawals by Major Public S	uppliers (Mg	al/d):	Withdrawals by Major Indus	strial Groups (M	 [gal/d):
	GW	SW	SIC	GW	SW
City of Albany Putney Water System	17.18 0.02	0.00	14 Mining 20 Food 26 Paper 28 Chemicals 30 Rubber 32 Stone, Clay	0.01 1.54 3.82 7.74 0.52 0.01	0.00 0.00 0.00 0.00 0.00 0.00

## **DOUGLAS**

Population: 65,500 Population served by public supply: 60,830 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	0.37	0.00	0.13	0.10	0.00	0.66	
Surface Water	5.06	0.00	0.00	0.27	0.28	0.00	5.61	
TOTALS	5.12	0.37	0.00	0.40	0.38	0.00	6.27	

Withdrawals by Major Public Sup	pliers (Mg	al/d):	Withdrawals by Major I	ndustrial Groups (Mgal/d):
,	GW	SW	SIC	GW SW
Douglas County Water System City of Douglasville	$0.00 \\ 0.00$	4.28 0.78	None	

## **EARLY**

Population: 13,200 Population served by public supply: 6,730 Acres irrigated: 38,800 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.86	0.52	0.13	9.57	0.07	0.00	11.15		
Surface Water	0.00	0.00	107.68	2.54	0.12	0.00	110.34		
TOTALS	0.86	0.52	107.81	12.11	0.19	0.00	121.49		

Withdrawals by Major Public Supp	liers (Mg	al/d):	Withdrawals by Major	Industrial Groups (	Mgal/d):
	GW	SW	SIC	GW	SW
City of Blakely Town of Damascus Town of Jakin	0.81 0.03 0.02	0.00 0.00 0.00	26 Paper	0.13	107.68

## **ECHOLS**

Population: 2,400 Population served by public supply: Acres irrigated: 1,300 Hydroelectric use (Mgal/d): 0 740

	WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.06	0.13	0.00	0.10	0.10	0.00	0.39	
Surface Water	0.00	0.00	0.00	0.35	0.15	0.00	0.50	
TOTALS	0.06	0.13	0.00	0.45	0.25	0.00	0.89	

Withdrawals by Major Public Supp	liers (Mga	ıl/d):	Withdrawals by Major	Major Industrial Groups (Mg		
	GW	SW	SIC		GW	SW
Echols County Water Auth.	0.06	0.00	None	4 5		

# **EFFINGHAM**

Population: 21,300
Population served by public supply: 7,760
Acres irrigated: 620
Hydroclectric 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	1.08	0.00	0.18	0.26	0.27	2.52		
Surface Water	0.00	0.00	0.00	0.11	0.32	101.00	101.43		
TOTALS	0.73	1.08	0.00	0.29	0.58	101.27	103.95		

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

GW

SW

	GW	SW	SIC
City of Guyton	0.15	0.00	None
Town of Rincon	0.22	0.00	
City of Springfield	0.20	0.00	

#### **ELBERT**

Population: 19,000 Population served by public supply: 8,550 Acres irrigated: 710 Hydroelectric use (Mgal/d): 2,441

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.07	0.84	0.02	0.14	0.03	0.00	1.10	
Surface Water	1.49	0.00	0.00	0.10	0.11	0.00	1.70	
TOTALS	1.56	0.84	0.02	0.24	0.14	0.00	2.80	

Withdrawals by Major Public Sup	awals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW		
City of Bowman City of Elberton	0.06 0.00	0.00 1.49	20 Food	0.02	0.00		

## **EMANUEL**

Population: 21,500
Population served by public supply: 11,960
Acres irrigated: 12,910
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.55	0.75	0.20	3.66	0.08	0.00	6.24	
Surface Water	0.00	0.00	0.00	2.34	0.09	0.00	2.43	
TOTALS	1.55	0.75	0.20	6.00	0.17	0.00	8.67	

Withdrawals by Major Public Supp	liers (Mg	al/d):	Withdrawals by Major Ind	ustrial Groups (Mgal/o	d):
	GW	SW	SIC	GW SV	V
City of Adrian Town of Garfield Town of Nunez Town of Oak Park Town of Stillmore Town of Summertown City of Swainsboro City of Twin City	0.08 0.03 0.01 0.03 0.04 0.02 1.18 0.13	0.00 0.00 0.00 0.00 0.00 0.00 0.00	20 Food	0.20 0.	00

#### **EVANS**

Population: 8,500
Population served by public supply: 5,720
Acres irrigated: 2,700
Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY							
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.45	0.22	0.72	0.16	0.05	0.00	1,60	
Surface Water	0.00	0.00	0.00	0.53	0.03	0.00	0.56	
TOTALS	0.45	0.22	0.72	0.69	0.08	0.00	2.16	

Withdrawals by Major Public	c Suppliers (Mg	al/d):	Withdrawals by Major Indu	istrial Groups (M	Igal/d):
	GW	SW	SIC	GW	SW
City of Bellville City of Claxton City of Daisy City of Hagan	0.03 0.31 0.02 0.09	0.00 0.00 0.00 0.00	20 Food	0.72	0.00

## **FANNIN**

Population: 15,400 Population served by public supply: 8,590 Acres irrigated: 40 Hydroelectric use (Mgal/d): 244

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.10	0.52	0.00	0.00	0.00	0.00	0.62	
Surface Water	0.72	0.00	0.00	0.00	0.05	0.00	0.77	
TOTALS	0.82	0.52	0.00	0.00	0.05	0.00	1.39	

Withdrawals by Major Public Sup	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Blue Ridge City of McCaysville Town of Mineral Bluff Town of Morganton	0.00 0.00 0.05 0.05	0.39 0.33 0.00 0.00	None		

## **FAYETTE**

Population: 42,900 Population served by public supply: 29,453 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	0.76	0.01	0.02	0.00	0.00	1.06	
Surface Water	0.43	0.00	0.00	0.06	0.07	0.00	0.56	
TOTALS	0.70	0.76	0.01	0.08	0.07	0.00	1.62	

Withdrawals by Major Public Sup	pliers (Mg	al/d):	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW		
Town of Brooks Fayette County Water System City of Fayetteville	0.03 0.00 0.00	0.00 0.36 0.07	20 Food	0.01	0.00		

#### **FLOYD**

Population: 78,700
Population served by public supply: 70,050
Acres irrigated: 1,520
Hydroelectric use (Mgal/d); 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.34	0.67	0.01	0.17	0.06	0.00	1.25	
Surface Water	8.64	0.48	24.63	2.28	0.14	434.66	470.83	
TOTALS	8.98	1.15	24.64	2.45	0.20	434.66	472.08	

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Cave Spring Floyd County Water System City of Rome	0.00 0.34 0.00	0.69 0.00 7.95	20 Food 22 Textiles 26 Paper	0.01 0.00 0.00	0.00 3.55 21.08

## **FORSYTH**

Population: 35,600 Population served by public supply: 15,050 Acres irrigated: 50 Hydroelectric use (Mgal/d): 833

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.25	1.61	0.00	0.06	0.60	0.00	2.52		
Surface Water	2.80	0.00	0.00	0.03	0.11	0.00	2.94		
TOTALS	3.05	1.61	0.00	0.09	0.71	0.00	5.46		

Withdrawals by Major F	Public Sup	pliers (Mga	Withdrawals by Major Industrial Groups (Mgal/d):			
		GW	SW	SIC	GW SW	1
City of Cumming		0.00	2.80	None		

#### FRANKLIN

Population: 15,600 Population served by public supply: 8,890 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	0.45	0.56	0.00	0.02	0.42	0.00	1.45		
Surface Water	0.90	0.00	0.00	0.05	0.19	0.00	1.14		
TOTALS	1.35	0.56	0.00	0.07	0.61	0.00	2.59		

SW

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SW SIC GW 0.06 None

City of Canon City of Carnesville City of Franklin Springs City of Lavonia City of Royston 0.00 0.00 0.000.070.11 0.60 0.13 0.30

#### **FULTON**

Population: 620,100 Population served by public supply: 608,940 Acres irrigated: 570 Hydroelectric use (Mgal/d): 894

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.00	0.86	0.13	0.70	0.01	0.00	1.70	
Surface Water	134.29	1.05	0.00	0.27	0.08	0.00	135.69	
TOTALS	134.29	1.91	0.13	0.97	0.09	0.00	137.39	

Withdrawals by Major Public Supp	oliers (M	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Atlanta City of East Point City of Palmetto City of Roswell	0.00 0.00 0.00 0.00	124.41 9.05 0.29 0.54	20 Food 34 Metal Products	0.06 0.07	0.00

## **GILMER**

Population: 12,200
Population served by public supply: 4,400
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	0.31	0.63	0.00	0.00	0.13	0.00	1.07	
Surface Water	0.92	0.00	0.00	0.00	1.49	0.00	2.41	
TOTALS	1.23	0.63	0.00	0.00	1.62	0.00	3.48	

Withdrawals by Major Public Suppl	liers (Mga	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW	
City of Ellijay	0.30	0.92	None		

## **GLASCOCK**

Population: 2,400
Population served by public supply: 940
Acres irrigated: 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	0,10	0.11	0.03	0.00	0.01	0.00	0.25		
Surface Water	0.00	0.00	0.00	0.05	0.03	0.00	0.08		
TOTALS	0.10	0.11	0.03	0.05	0.04	0.00	0.33		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Gibson Town of Mitchell	$0.08 \\ 0.02$	$0.00 \\ 0.00$	14 Mining 20 Food	0.02 0.01	$0.00 \\ 0.00$	

## **GLYNN**

Population: 58,800 Population served by public supply: 51,210 Acres irrigated: 2,410 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	10.91	2.41	63.17	1.20	2.20	0.01	79.90		
Surface Water	0.00	0.00	23.24	0.10	0.01	45.87	69.22		
TOTALS	10.91	2.41	86.41	1.30	2.21	45.88	149.12		

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Brunswick Jekyll Island Water System St Simons Island Water & Sewer Sea Island Services	6.08 1.19 1.91 1.51	0.00 0.00 0.00 0.00	20 Food 26 Paper 28 Chemicals	1.09 44.22 17.86	0,00 23.24° 0,00

\* salt water

## **GORDON**

Population: 32,900
Population served by public supply: 21,020
Acres irrigated: 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	0.24	0.91	0.02	0.00	0.36	0.00	1.53			
Surface Water	10.26	0.00	0.00	0.06	0.17	0.00	10.49			
TOTALS	10.50	0.91	0.02	0.06	0.53	0.00	12.02			

withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)		
	GW	SW	SIC	GW	SW
City of Calhoun City of Fairmont	0.24 0.00	$0.10 \\ 0.16$	22 Textiles	0.02	0,00

## **GRADY**

Population: 21,200 Population served by public supply: 9,400 Acres irrigated: 12,700 Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	2.17	0.90	0.08	1.41	0.16	0.00	4.72			
Surface Water	0.00	0.00	0.00	0.98	0.13	0.00	1.11			
TOTALS	2.17	0.90	0.08	2.39	0.29	0.00	5.83			

Withdrawals by Major Pub	lic Suppliers (Mg	Withdrawals by Major 1	Industrial Groups (M	1gal/d):	
	GW	sw	SIC	GW	SW
City of Cairo City of Whigham	2.06 0.09	0.00	20 Food	0.08	0.00

## **GREENE**

Population: 12,000 Population served by public supply: 6,450 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	0.10	0.42	0.00	0.01	0.04	0.00	0.57			
Surface Water	0.81	0.00	0.40	0.01	0.12	0.00	1.34			
TOTALS	0.91	0.42	0.40	0.02	0.16	0.00	1.91			

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Greensboro Town of Siloam City of Union Point Town of White Plains City of Woodville	0.00 0.04 0.00 0.03 0.03	0.57 0.00 0.24 0.00 0.00	32 Stone, Clay	0.00	0.40	

## **GWINNETT**

Population: 253,000 Population served by public supply: 250,680 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	0.20	0.19	0.01	1.16	0.08	0.00	1.64		
Surface Water	37.40	0.00	0.16	0.80	0.08	0.00	38.44		
TOTALS	37.60	0.19	0.17	1.96	0.16	0.00	40.08		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Buford City of Dacula City of Grayson Gwinnett County Water System City of Suwannee	0.00 0.06 0.03 0.00 0.06	0.57 0.00 0.00 36.83 0.00	31 Leather	0.00	0,16

## HABERSHAM

Population: 26,900 Population served by public supply: 15,430 Acres irrigated: 0 Hydroelectric use (Mgal/d): 554

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	1.33	0.88	0.00	0.00	0.51	0.00	2.72			
Surface Water	2.86	0.06	0.06	0.00	0.11	0.00	3.09			
TOTALS	4.19	0.94	0.06	0.00	0.62	0.00	5.81			

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW	
Town of Alto Town of Baldwin City of Clarkesville City of Cornelia City of Demorest Town of Mt Airy	0.25 0.28 0.00 0.00 0.74 0.04	0.00 0.00 0.52 2.34 0.00 0.00	22 Textiles	0.00	0.06	

## HALL

Population: 84,000 Population served by public supply: 60,100 Acres irrigated: 1,290 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.44	1.84	1.20	0.26	0.83	0.00	4.57		
Surface Water	11.09	0.00	0.32	0.79	0.20	0.00	12.40		
TOTALS	11.53	1.84	1.52	1.05	1.03	0.00	16.97		

Withdrawals by Major Public Supp	oliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Flowery Branch City of Gainesville City of Lula	0.10 0.00 0.08	0.00 11.09 0.00	20 Food 22 Textiles	0.98 0.21	0.00 0.32

## **HANCOCK**

Population: 9,400 Population served by public supply: 3,380 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	0.11	0.46	0.01	0.18	0.00	0.00	0.76			
Surface Water	0.38	0.00	0.00	0.00	0.05	0.00	0,43			
TOTALS	0.49	0.46	0.01	0.18	0.05	0.00	1.19			

Withdrawals by Major Public Su	uppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Devereux Water System City of Sparta	$0.10 \\ 0.00$	0.00 0.38	14 Mining	0.01	0.00

#### **HARALSON**

Population: 20,000 Population served by public supply: 18,970 Acres irrigated: 20 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	0.09	0.00	0.00	0.16	0.00	0.26			
Surface Water	1.32	0.00	0.00	0.05	0.07	0,00	1.44			
TOTALS	1.33	0.09	0.00	0.05	0.23	0.00	1.70			

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): SW SIC SW City of Bremen Haralson County Water Auth. 0.00 0.14 None 0.01 1.18

#### **HARRIS**

Population: 17,000 Population served by public supply: 7,170 Acres irrigated: 270 Hydroelectric use (Mgal/d): 4,785

WITHDRAWALS IN MILLION GALLONS PER DAY											
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS				
Ground Water	0.19	0.93	0.00	0.09	0.01	0.00	1.22				
Surface Water	0.44	0.00	12.16	0.12	0.08	0.00	12.80				
TOTALS	0.63	0.93	12.16	0.21	0.09	0.00	14.02				

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW		
City of Hamilton Harris County Water Works Town of Pine Mountain City of Shiloh Town of Waverly Hall	0.00 0.08 0.00 0.04 0.06	0.05 0.35 0.04 0.00 0.00	22 Textiles	0,00	12.16		

## **HART**

Population: 19,400
Population served by public supply: 5,700
Acres irrigated: 0
Hydroelectric use (Mgal/d): 2,038

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.11	1.06	0.00	0.00	0.13	0.00	1.30			
Surface Water	1.46	0.00	0.00	0.00	0.13	0.00	1.59			
TOTALS	1.57	1.06	0.00	0.00	0.26	0.00	2,89			

Withdrawals by Major Public Suppliers (Mgal/d):				Withdrawals by Major Industrial Groups (Mg				
	GW	SW		SIC		GW	SW	
Town of Bowersville City of Hartwell	$0.10 \\ 0.00$	0.00 1.46	¥	None				

## **HEARD**

Population: 6,900
Population served by public supply: 1,540
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	0.15	0.43	0.00	0.00	0.02	0.00	0.60			
Surface Water	0.28	0.00	0.20	0.07	0.06	22.84	23.45			
TOTALS	0.43	0.43	0.20	0.07	0.08	22.84	24.05			

Withdrawals by Major Public Suppli	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Franklin Franklin/Heard County Water Auth.	0.15 0.00	0.00 0.28	33 Primary Metals	0.00	0.20

## HENRY

Population: 44,700 Population served by public supply: 25,220 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	1.46	0.00	0.00	0.01	0.00	1.68		
Surface Water	3.25	0.00	0.00	0.25	0.10	0.00	3.60		
TOTALS	3.46	1.46	0.00	0.25	0.11	0.00	5.28		

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

GW

SW

GW SW City of Hampton Henry County Water Auth. City of Locust Grove City of McDonough 0.00 2.59 0.05 0.08 0.00 0.03 0.61

SIC None

## HOUSTON

Population: 85,800 Population served by public supply: 80,810 Acres irrigated: 11,110 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	10.15	3.68	3.05	5.73	0.05	0.00	22.66	
Surface Water	0.00	0.00	0.00	2.23	0.08	0.00	2.31	
TOTALS	10.15	3.68	3.05	7.96	0.13	0.00	24.97	

Withdrawals by Major Public	Suppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Centerville City of Elberta Houston County City of Perry City of Warner Robins	0.48 0.11 1.42 1.27 6.29	0.00 0.00 0.00 0.00 0.00	20 Food 32 Stone, Clay	3.04 0.01	0.00

## **IRWIN**

Population: 8,800 Population served by public supply: 4,190 Acres irrigated: 7,040 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	0.35	0.01	1.01	0.09	ρ.00	2.14			
Surface Water	0.00	0.00	0.00	0.52	0.11	0.00	0.63			
TOTALS	0.68	0.35	0.01	1.53	0.20	0.00	2.77			

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Irwinville Water Works Inc. City of Mystic City of Ocilla	0.02 0.03 0.62	$0.00 \\ 0.00 \\ 0.00$	20 Food	0.01	0.00

# **JACKSON**

Population: 27,600
Population served by public supply: 11,280
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	0.22	1.35	0.41	0.12	0.45	0.00	2.55			
Surface Water	1.82	0.00	0.00	0.20	0.22	0.00	2.24			
TOTALS	2.04	1.35	0.41	0.32	0.67	0.00	4.79			

Withdrawals by Major Public Sup	pliers (Mg	al/d):	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
Town of Braselton City of Commerce City of Hoschton City of Jefferson Nicholson Water Assoc.	0.05 0.00 0.06 0.00 0.04	0.00 1.03 0.00 0.79 0.00	20 Food	0.41	0.00	

## **JASPER**

Population: 7,700
Population served by public supply: 3,150
Acres irrigated: 0
Hydroclectric 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	0.34	0.00	0.00	0.06	0.00	0.55		
Surface Water	0.48	0.00	0.90	0.00	0.11	0.00	1.49		
TOTALS	0.63	0.34	0.90	0.00	0.17	0.00	2.04		

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Monticello Town of Shady Dale	$0.00 \\ 0.10$	0.48 0.00	32 Stone, Clay	0.00	0.90

## **JEFF DAVIS**

Population: 11,700 Population served by public supply: 4,680 Acres irrigated: 19,400 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.72	0.53	1.68	4.01	0.05	0.00	6.99	
Surface Water	0.00	0.00	0.00	1.00	0.03	0.00	1.03	
TOTALS	0.72	0.53	1.68	5.01	0.08	0.00	8.02	

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Denton City of Hazelhurst	0.02 0.69	0.00 0.00	22 Textiles 24 Lumber	1.67 0.01	0.00

## **JEFFERSON**

Population: 18,500 Population served by public supply: 9,560 Acres irrigated: 17,890 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.90	0.67	4.16	5.07	0.06	0.00	11.86	
Surface Water	0.00	0.00	2.11	5.50	0.12	0.00	7.73	
TOTALS	1.90	0.67	6.27	10.57	0.18	0.00	19.59	

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d)				
	GW	SW	SIC	GW	SW
Town of Avera Town of Bartow City of Louisville Town of Stapleton City of Wadley City of Wrens	0.03 0.03 1.39 0.04 0.16 0.24	0.00 0.00 0.00 0.00 0.00 0.00	22 Textiles 32 Stone, Clay	1.33 2.83	0.00 2.11

## **JENKINS**

Population: 8,400 Population served by public supply: 4,060 Acres irrigated: 10,480 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.52	0.33	0.12	2.09	0.09	0.00	3.15	
Surface Water	0.00	0.00	0.00	0.52	0.10	0.00	0.62	
TOTALS	0.52	0.33	0.12	2.61	0.19	0.00	3.77	

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Indi	ustrial Groups (M	Igal/d):	
	GW	SW	SIC	GW	SW
City of Millen Perkins Water Auth.	$0.51 \\ 0.01$	$0.00 \\ 0.00$	23 Apparel	0.12	0.00

## **JOHNSON**

Population: 8,800 Population served by public supply: 3,100 Acres irrigated: 2,780 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	0.43	0.00	1.34	0.04	0.00	2.15	
Surface Water	0.00	0.00	0.00	0.72	0.06	0.00	0.78	
TOTALS	0.34	0.43	0.00	2.06	0.10	0.00	2.93	

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW SW	V	
Town of Kite Scott Water & Sewer Auth. City of Wrightsville	0.03 0.02 0.29	$0.00 \\ 0.00 \\ 0.00$	None			

## **JONES**

Population: 18,300 Population served by public supply: 9,160 Acres irrigated: 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	0.67	0.71	0.00	0.06	0.02	0.00	1,46		
Surface Water	0.00	0.00	0.33	0.03	0.09	0.00	0.45		
TOTALS	0.67	0.71	0.33	0.09	0.11	0.00	1.91		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Indu	strial Groups (N	Agal/d):	
	GW	SW	SIC	GW	SW
City of Gray Haddock Water Commission Jones County Water System	0.05 0.06 0.50	$0.00 \\ 0.00 \\ 0.00$	20 Food 22 Textiles	0.00 0.00	0.30 0.03

#### **LAMAR**

Population: 12,300 Population served by public supply: 5,790 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	0.01	0.50	0.00	0.06	0.55	0.00	1.12				
Surface Water	1.68	0.00	0.00	0.24	0.64	0.00	2.56				
TOTALS	1.69	0.50	0.00	0.30	1.19	0.00	3.68				

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SW SIC SW

City of Barnesville 0.00 1.68 None

#### LANIER

Population: 5,800
Population served by public supply: 2,670
Acres irrigated: 6,920
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	0.23	0.00	3.04	0.03	0.00	3.54		
Surface Water	0.00	0.00	0.00	1.94	0.02	0.00	1.96		
TOTALS	0.24	0.23	0.00	4.98	0.05	0.00	5.50		

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SW SIC GW SW City of Lakeland 0.24 0.00 None

## **LAURENS**

Population: 38,400 Population served by public supply: 23,750 Acres irrigated: 12,270 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.78	1.22	0.96	1.90	0.12	0.00	4,98		
Surface Water	2.31	0.00	10.22	1.62	0.14	0.00	14.29		
TOTALS	3.09	1.22	11.18	3.52	0.26	0.00	19.27		

Withdrawals by Major Public Sup				Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW			
Town of Cadwell Town of Dexter City of Dublin City of Dudley Town of Montrose Town of Rentz	0.06 0.03 0.51 0.06 0.02 0.04	0.00 0.00 2.31 0.00 0.00 0.00	20 Food 22 Textiles 26 Paper	0.01 0.95 0.00	0.00 3.89 6.33			

## LEE

Population: 14,000 Population served by public supply: 5,120 Acres irrigated: 35,740 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.62	0.80	0.02	9.88	0.11	0.00	11.43		
Surface Water	0.00	0,00	0.00	4.04	0.02	0.00	4.06		
TOTALS	0.62	0.80	0.02	13.92	0.13	0.00	15.49		

Withdrawals by Ma	ajor Public Su <sub>l</sub>	opliers (Mga	ıl/d):	Withdrawals by Major Industrial Groups (Mgal/d):				
		GW	SW	SIC	GW	SW		
City of Leesburg City of Smithville	<u>\$</u> (	0.32 0.08	$0.00 \\ 0.00$	35 Machinery, ex. Elec.	0.02	0.00		

#### LIBERTY

**TOTALS** 

Population: 41,900 Population served by public supply: 31,890 Acres irrigated: 280 Hydroelectric use (Mgal/d): 0

4.52

2.85

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	4.52	2.85	8.74	0.31	0.01	0.00	16.43			
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01			

0.31

0.02

0.00

16.44

Withdrawals by Major Public Suj	opliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW
City of Hinesville City of Midway	3.11 0.02	$0.00 \\ 0.00$	26 Paper	8.74	0.00

8.74

#### LINCOLN

Population: 7,000 Population served by public supply: 1,760 Acres irrigated: 1,970 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	0.40	0.05	0.87	0.03	0.00	1.38			
Surface Water	0.17	0.00	0.00	0.00	0.07	0.00	0.24			
TOTALS	0.20	0.40	0.05	0.87	0.10	0.00	1.62			

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d)				
	GW	SW	SIC	GW	SW	
City of Lincolnton	0.00	0.17	14 Mining	0.05	0.00	

## LONG

Population: 5,700
Population served by public supply: 2,160
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	0.21	0.30	0.00	0.00	0.02	0.00	0.53			
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01			
TOTALS	0.21	0.30	0.00	0.00	0.03	0.00	0.54			

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SW SIC GW SW City of Ludowici 0.14 0.00 None

#### **LOWNDES**

Population: 72,900 Population served by public supply: 52,980 Acres irrigated: 4,650 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	6.54	2.55	11.82	2.21	0.04	0.00	23.16		
Surface Water	0.00	0.00	0.00	1.67	0.09	0.00	1.76		
TOTALS	6.54	2.55	11.82	3.88	0.13	0.00	24.92		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW	
Town of Clyattville City of Hahira Town of Lake Park Lowndes County Water System City of Remerton City of Valdosta	0.03 0.03 0.04 0.10 0.04 5.85	0.00 0.00 0.00 0.00 0.00 0.00	20 Food 23 Apparel 24 Lumber 26 Paper 28 Chemicals 36 Electrical Machinery	0.02 0.08 0.08 10.84 0.72 0.08	0.00 0.00 0.00 0.00 0.00 0.00	

#### **LUMPKIN**

Population: 12,000 Population served by public supply: 2,930 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	0.80	0.08	1.23	0.00	0.06	0.00	2.17		
TOTALS	0.81	0.78	1.23	0.00	0.71	0.00	3.53		

Withdrawals by Major Public Suppliers (Mgal/d):				Withdrawals by Major In	dustrial Groups (Mgal/d):	
		GW	SW	SIC	GW SW	
City of Dahlonega		0.00	0.80	14 Mining	0.00 1.23	

#### **MCDUFFIE**

Population: 19,600 Population served by public supply: 8,100 Acres irrigated: 1,440 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.10	0.87	0.02	0.32	0.01	0.00	1.32	
Surface Water	1.51	0.00	0.00	0.17	0.07	0.00	1.75	
TOTALS	1.61	0.87	0.02	0.49	0.08	0.00	3.07	

Withdrawals by Major Public	Suppliers (Mg	Withdrawals by Major Ind	lustrial Groups (M	/Igal/d):	
	GW	SW	SIC	GW	SW
Town of Dearing City of Thomson	0.08 0.00	0.00 1.51	14 Mining 22 Textiles	0.01 0.01	0.00

## **MCINTOSH**

Population: 8,100
Population served by public supply: 4,120
Acres irrigated: 10
Hydroelectric use (Mgal/d): 0

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WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.40	0.53	0.51	0.01	0.00	0.00	1.45	
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01	
TOTALS	0.40	0.53	0.51	0.01	0.01	0.00	1.46	

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major In	ndustrial Groups (N	/Igal/d):	
	GW	SW	SIC	GW	SW
City of Darien Hog Hammock Community	$0.21 \\ 0.02$	$0.00 \\ 0.00$	20 Food 30 Rubber	0.50 0.01	0.00

## **MACON**

Population: 14,000 Population served by public supply: 8,290 Acres irrigated: 13,290 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining		Livestock	Thermo- electric	TOTALS	
Ground Water	1.16	0.47	2.12	2.08	0.09	0.00	5.92	
Surface Water	0.00	0.00	9.46	1.70	0.08	0.00	11.24	
TOTALS	1.16	0.47	11.58	3.78	0.17	0.00	17.16	

Withdrawals by Major Public	Suppliers (Mg	Withdrawals by Major Indus	strial Groups (N	 /Igal/d):	
	GW	SW	SIC	GW	SW
Town of Ideal Town of Marshallville City of Montezuma City of Oglethorpe	0.04 0.09 0.85 0.18	0.00 0.00 0.00	20 Food 26 Paper 28 Chemicals	0.82 1.29 0.01	0.00 9.46 0.00

#### **MADISON**

Population: 19,200
Population served by public supply: 3,370
Acres irrigated: 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	0.30	1.21	0.00	0.08	0.42	0.00	2.01	
Surface Water	0.00	0.00	0.00	0.11	0.13	0.00	0.24	
TOTALS	0.30	1.21	0.00	0.19	0.55	0.00	2.25	

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

GW

SW

	, GW.	2 M
Town of Carlton	0.03	0.00
City of Colbert	0.04	0.00
Town of Comer	0.08	0.00
City of Danielsville	0.06	0.00
City of Ila	0.02	0.00

SIC None

#### **MARION**

Population: 5,400 Population served by public supply: 1,540 Acres irrigated: 3,190 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.93	0.30	0.00	0.00	0.08	0.00	1.31		
Surface Water	0.00	0.00	0.00	2.06	0.03	0.00	2.09		
TOTALS	0.93	0.30	0.00	2.06	0.11	0.00	3.40		

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Bucna Vista	0.93	0.00	None		

#### **MERIWETHER**

Population: 20,700 Population served by public supply: 9,760 Acres irrigated: 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	0.36	0.91	0.35	0.00	0.81	0.00	2.43		
Surface Water	0.98	0.00	0.00	0.08	0.96	0.00	2.02		
TOTALS	1.34	0.91	0.35	0.08	1.77	0.00	4.45		

Withdrawals by Major Public St	uppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Greenville Lone Oak Water System Town of Luthersville City of Manchester City of Warm Springs Town of Woodbury	0.11 0.05 0.04 0.00 0.10 0.00	0.06 0.00 0.00 0.62 0.00 0.30	20 Food 24 Lumber	0.04 0.31	0.00

## **MILLER**

Population: 6,900 Population served by public supply: 2,070 Acres irrigated: 59,300 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.30	0.36	0.01	22.18	0.18	0.00	23.03		
Surface Water	0.00	0.00	0.00	0.69	0.02	0.00	0.71		
TOTALS	0.30	0.36	0.01	22.87	0.20	0.00	23.74		

Withdrawals by Major Public St	appliers (Mg	Withdrawals by Major Inc	lustrial Groups (M	Igal/d):	
	GW	sw	SIC	GW	SW
City of Colquitt	0.30	0.00	20 Food	0.01	0.00

## **MITCHELL**

Population: 21,700 Population served by public supply: 11,420 Acres irrigated: 54,510 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	2.86	0.78	0.00	11.00	0.29	0.00	14.93		
Surface Water	0.00	0.00	0.00	0.84	0.03	0.00	0.87		
TOTALS	2.86	0.78	0.00	11.84	0.32	0.00	15.80		

Withdrawals by Major Public Supp	liers (Mga	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Camilla Hinsonton Water Assoc. City of Pelham Town of Sale City City of Baconton	1.96 0.01 0.78 0.05 0.05	0.00 0.00 0.00 0.00 0.00	None		

## MONROE

Population: 15,400
Population served by public supply: 6,050
Acres irrigated: 1,030
Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.04	0.78	0.00	0.08	2.12	0.05	3.07			
Surface Water	0.62	0.00	3.66	0.18	2.18	9.22	15.86			
TOTALS	0.66	0.78	3.66	0.26	4.30	9.27	18.93			

Withdrawals by Major Public Su	ippliers (Mga	Withdrawals by Major Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW
City of Culloden City of Forsyth	0.02 0.00	0.00	22 Textiles	0.00	3.66

## **MONTGOMERY**

Population: 7,000 Population served by public supply: 3,460 Acres irrigated: 2,630 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	0.32	0.00	1.03	0.04	0.00	1.72		
Surface Water	0.00	0.00	0.00	0.88	0.04	0.00	0.92		
TOTALS	0.33	0.32	0.00	1.91	0.08	0.00	2.64		

Withdrawals by Major Public S	Suppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Ailey Town of Alston Charlotte Water Assoc. City of Mt Vernon Village of Tarrytown Town of Uvalda	0.04 0.01 0.01 0.19 0.01 0.05	0.00 0.00 0.00 0.00 0.00 0.00	None		

## **MORGAN**

Population: 12,400 Population served by public supply: 4,310 Acres irrigated: 3,170 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining		Livestock	Thermo- electric	TOTALS			
Ground Water	0.29	0.62	0.00	0.47	0.11	0.00	1.49			
Surface Water	0.73	0.00	0.00	1.16	0.28	0.00	2.17			
TOTALS	1.02	0.62	0.00	1.63	0.39	0.00	3.66			

Withdrawals by Major Public Supp	liers (Mg	al/d):	Withdrawals by Major Ind	ustrial Groups (M	(gal/d):
	GW	SW	SIC	GW	SW
Town of Bostwick Town of Buckhead City of Madison City of Rutledge	0.00 0.02 0.23 0.03	0.00 0.00 0.73 0.00	None		

#### **MURRAY**

Population: 21,700
Population served by public supply: 2,680
Acres irrigated: 350
Hydroelectric use (Mgal/d): 1,163

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	1.24	1.47	0.00	0.00	0.06	0.00	2.77			
Surface Water	0.34	0.02	0.00	0.18	0.06	0.00	0.60			
TOTALS	1.58	1.49	0.00	0.18	0.12	0.00	3.37			

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

SW

SIC

GW SW

City of Chatsworth

1.22 0.34 None

#### MUSCOGEE

Population: 178,500 Population served by public supply: 175,950 Acres irrigated: 300 Hydroelectric use (Mgal/d): 6,018

	W	<b>ITHDRAWALS</b>	S IN MILLIO	ON GALLO	NS PER DAY	7	7,
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	0.03	0.22	0.00	0.00	0.01	0.00	0.26
Surface Water	30.95	0.00	0.60	0.79	0.02	0.00	32.36
TOTALS	30.98	0.22	0.60	0.79	0.03	0.00	32.62

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW	
City of Columbus	0.00	30.95	22 Textiles	0.00	0.60	

## **NEWTON**

Population: 39,000 Population served by public supply: 18,770 Acres irrigated: 40 Hydroelectric use (Mgal/d): 112

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.27	1.56	0.00	0.00	0.02	0.00	1.85			
Surface Water	3.04	0.00	0.47	0.03	0.12	0.00	3.66			
TOTALS	3.31	1.56	0.47	0.03	0.14	0.00	5.51			

Withdrawals by Major Public Sup	opliers (Mg	al/d):	Withdrawals by Major Indust	rial Groups (M	Igal/d):
	GW	SW	SIC	GW	SW
Almon Community City of Covington Town of Mansfield Town of Newborn Town of Porterdale	0.04 0.00 0.03 0.02 0.00	0.00 3.00 0.00 0.00 0.04	22 Textiles	0.00	0.47

## **OCONEE**

Population: 14,600 Population served by public supply: 4,150 Acres irrigated: 520 Hydroelectric use (Mgal/d): 166

WITHDRAWALS IN MILLION GALLONS PER DAY											
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS				
Ground Water	0.33	0.78	0.02	0.04	0.21	0.00	1.38				
Surface Water	0.00	0.00	0.00	0.06	0.10	0.00	0.16				
TOTALS	0.33	0.78	0.02	0.10	0.31	0.00	1.54				

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d			
	GW	SW	SIC	GW	SW
Oconee County Utility Auth.	0.12	0.00	20 Food	0.02	0.00

#### **OGLETHORPE**

Population: 9,400
Population served by public supply: 1,170
Acres irrigated: 610
Hydroelectric use (Mgal/d): 0

	W	/ITHDRAWAL	S IN MILLIO	ON GALLO	NS PER DAY	l	
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	0.06	0.62	0.00	0.05	0.15	0.00	0.88
Surface Water	0.19	0.00	0.00	0.05	0.10	0.00	0.34
TOTALS	0.25	0.62	0.00	0.10	0.25	0.00	1.22

Withdrawals by Major Public S	uppliers (Mg	al/d):	Withdrawals by Major	Industrial Groups (M	gal/d):
	GW	SW	SIC	GW	SW
City of Arnoldsville City of Crawford City of Lexington Town of Maxcys	0.01 0.00 0.04 0.01	0.00 0.19 0.00 0.00	None		

#### **PAULDING**

Population: 30,600 Population served by public supply: 14,060 Acres irrigated: 20 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	0.12	0.00	0.02	0.08	0.00	0.34					
Surface Water	0.31	0.00	0.00	0.02	0.05	0.00	0.38					
TOTALS	0.43	0.12	0.00	0.04	0.13	0.00	0.72					

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
City of Dallas City of Hiram	$0.00 \\ 0.11$	$0.31 \\ 0.00$	None			

## **PEACH**

Population: 19,600 Population served by public supply: 13,120 Acres irrigated: 5,800 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	2.10	0.52	0.01	1.76	0.01	0.00	4.4()	
Surface Water	0.00	0.00	0.00	0.36	0.03	0.00	0.39	
TOTALS	2.10	0.52	0.01	2.12	0.04	0.00	4.79	

Withdrawals by Major Public Su	Withdrawals by Major Public Suppliers (Mgal/d):			Groups (N	1gal/d):
	GW	SW	SIC	GW	SW
City of Byron City of Fort Valley	0.27 1.78	$0.00 \\ 0.00$	36 Electrical Machinery	0.01	0.00

## **PICKENS**

Population: 13,300 Population served by public supply: 8,160 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	0.06	0.44	0.00	0.00	0.11	0.00	0.61	
Surface Water	0.92	0.08	0.00	0.01	0.04	0.00	1.05	
TOTALS	0.98	0.52	0.00	0.01	0.15	0.00	1.66	

withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW	
City of Jasper City of Nelson Pickens County Water Auth.	0.00 0.06 0.00	0.77 0.00 0.15	None			

#### **PIERCE**

Population: 12,900
Population served by public supply: 4,200
Acres irrigated: 3,710
Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.55	0.67	0.00	1.10	0.06	0.00	2.38		
Surface Water	0.00	: 0.00	0.00	0.62	0.06	0.00	0.68		
TOTALS	0.55	0.67	0.00	1.72	0.12	0.00	3.06		

Withdrawals by Major Public Sup	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/o				
	GW	SW	SIC	GW SW		
City of Blackshear City of Patterson	0.44 0.09	$0.00 \\ 0.00$	None			

#### PIKE

Population: 9,000 Population served by public supply: 2,240 Acres irrigated: 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	0.16	0.53	0.00	0.13	0.11	0.00	0.93		
Surface Water	0.12	0.00	0.00	0.14	0.19	0.00	0.45		
TOTALS	0.28	0.53	0.00	0.27	0.30	0.00	1.38		

Withdrawals by Major Public So	uppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW	
Town of Concord City of Meansville City of Molena Town of Williamson City of Zebulon	0.06 0.03 0.03 0.04 0.00	0.00 0.00 0.00 0.00 0.12	None		

#### **POLK**

Population: 33,500 Population served by public supply: 25,890 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	0.44	0.57	0.06	0.01	0.02	0.00	1,10	
Surface Water	0.87	0.00	0.07	0.02	0.11	0.00	1.07	
TOTALS	1.31	0.57	0.13	0.03	0.13	0.00	2.17	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Cedartown Polk County Water Auth. City of Rockmart	0.18 0.25 0.00	0.00 0.00 0.87	22 Textiles 30 Rubber	0.04 0.02	0.07 0.00	

## **PULASKI**

Population: 8,800 Population served by public supply: 5,110 Acres irrigated: 23,260 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.78	0.28	0.34	8.59	0.04	0.00	10.03	
Surface Water	0.00	0.00	0.00	6.75	0.04	0.00	6.79	
TOTALS	0.78	0.28	0.34	15.34	0.08	0.00	16.82	

Withdrawals by Major Public Su	ppliers (Mg	al/d):	Withdrawals by Major Indu	ıstrial Groups (M	lgal/d);
	GW	SW	SIC	GW	SW
Hartford Water Auth. City of Hawkinsville	0.01 0.76	$0.00 \\ 0.00$	26 Paper	0.34	0.00

#### **PUTNAM**

Population: 11,700 Population served by public supply: 5,320 Acres irrigated: 430 Hydroelectric use (Mgal/d): 4,009

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.04	0.54	0.00	0.05	0.00	0.00	0.63		
Surface Water	0.78	0.00	0.00	0.08	0.19	1063.50	1064.55		
TOTALS	0.82	0.54	0.00	0.13	0.19	1063.50	1065.18		

Withdrawals by Major Public Suppl	ithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d				
	GW	SW	SIC	•	GW	SW		
City of Eatonton	0.00	0.78	None					

## **QUITMAN**

Population: 2,300
Population served by public supply: 950
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	0.12	0.10	0.00	0.00	0.01	0.00	0.23			
Surface Water	0.00	0.00	0.00	0.20	0.02	0.00	0.22			
TOTALS	0.12	0.10	0.00	0.20	0.03	0.00	0.45			

Withdrawals by Major Public Supp	oy 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: 10,800 Population served by public supply: 3,250 Acres irrigated: 0 Hydroelectric use (Mgal/d): 645

	WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS				
Ground Water	0.04	0.84	0.01	0.00	0.05	0.00	0.94				
Surface Water	0.70	0.07	1.75	0.00	0.02	0.00	2.54				
TOTALS	0.74	0.91	1.76	0.00	0.07	0.00	3.48				

Withdrawals by Major Public S	ithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW		
City of Clayton Town of Tallulah Falls City of Sky Valley Resort	$0.00 \\ 0.01 \\ 0.03$	0.70 0.00 0.00	22 Textiles 36 Electrical Machinery	0.00 0.01	1.75 0.00		

## RANDOLPH

Population: 9,100 Population served by public supply: 6,080 Acres irrigated: 23,760 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.64	0.26	0.00	3.72	0.05	0.00	4.67		
Surface Water	0.00	0.00	0.00	4.36	0.08	0.00	4.44		
TOTALS	0.64	0.26	0.00	8.08	0.13	0.00	9.11		

Withdrawals by Major Public St	uppliers (Mg	al/d):	Withdrawals by Major	· Industrial Groups (M	Igal/d):
	GW	SW	SIC	GW	SW
City of Coleman City of Cuthbert City of Shellman	0.05 0.44 0.15	$0.00 \\ 0.00 \\ 0.00$	None		

#### **RICHMOND**

Population: 191,600 Population served by public supply: 187,770 Acres irrigated: 1,760 Hydroelectric use (Mgal/d); 953

WITHDRAWALS IN MILLION GALLONS PER DAY										
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	11.97	0.60	2.70	0.73	0.01	0.00	16.01			
Surface Water	23.89	1.18	52.28	0.97	0.03	0.00	78,35			
TOTALS	35.86	1.78	54.98	1.70	0.04	0.00	94.36			

Withdrawals by Major Public Supp	pliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Augusta Town of Blythe Town of Hephzibah Richmond County Water System	0.00 0.03 0.26 11.53	22.86 0.00 0.00 0.00	14 Mining 20 Food 22 Textiles 26 Paper 28 Chemicals 32 Stone, Clay	0.02 0.15 1.12 0.02 0.85 0.54	0.00 0.00 0.00 42.86 9.42 0.00

#### **ROCKDALE**

Population: 44,100 Population served by public supply: 38,280 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	0.44	0.48	0.00	0.71	0.01	0.00	1.64			
Surface Water	1.66	0.00	0.00	0.35	0.02	0.00	2.03			
TOTALS	2.10	0.48	0.00	1.06	0.03	0.00	3.67			

Withdrawals by Major Publ	lic Supp	oliers (Mg	rs (Mgal/d): Withdrawals by Major Industrial Groups (Mga		
		GW	SW	SIC	GW SW
City of Conyers Milstead Water System		0.28 0.11	$\frac{1.66}{0.00}$	None	

#### **SCHLEY**

Population: 3,400 Population served by public supply: 1,680 Acres irrigated: 2,020 Hydroclectric 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	0.13	0.00	0.00	0.03	0.00	0.37		
Surface Water	0.00	0.00	0.00	1.45	0.03	0.00	1.48		
TOTALS	0.21	0.13	0.00	1.45	0.06	0.00	1.85		

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SWSIC SWCity of Ellaville 0.21 0.00 None

#### **SCREVEN**

Population: 14,600 Population served by public supply: 4,750 Acres irrigated: 17,910 Hydroelectric use (Mgal/d): 0

	W	THDRAWALS	S IN MILLIO	ON GALLON	NS PER DAY	7	
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	1.32	0.81	1.36	4.98	0.12	0.00	8.59
Surface Water	0.00	0.00	0.00	2.69	0.13	0.00	2.82
TOTALS	1.32	0.81	1.36	7.67	0.25	0.00	11.41

Withdrawals by Major Public S	Vithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW		
City of Hiltonia Town of Newington City of Oliver City of Sylvania	0.03 0.05 0.03 1.20	0.00 0.00 0.00 0.00	22 Textiles	1.36	0.00		

#### **SEMINOLE**

Population: 8,700 Population served by public supply: 3,830 Acres irrigated: 52,800 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.65	0.38	0.00	23.83	0.14	0.00	25.00		
Surface Water	0.00	0.00	0.00	1.79	0.02	0.00	1.81		
TOTALS	0.65	0.38	0.00	25.62	0.16	0.00	26.81		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Donalsonville Town of Iron City	0.55 0.07	$0.00 \\ 0.00$	None			

#### **SPALDING**

Population: 51,500 Population served by public supply: 32,130 Acres irrigated: 430 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY Industry & Mining Public Domestic & Thermo-Supply Commercial Irrigation Livestock electric **TOTALS** Ground Water 0.081.47 0.00 0.00 0.01 0.00 1.56 Surface Water 5.45 0.00 0.00 0.25 80.0 0.005.78 **TOTALS** 5.53 1.47 0.00 0.25 0.09 0.00 7.34

Withdrawals by Major Public Sup	ithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW		
City of Griffin Village of Orchard Hill	$0.00 \\ 0.01$	5.45 0.00	None				

#### **STEPHENS**

Population: 22,400 Population served by public supply: 20,270 Acres irrigated: 130 Hydroelectric use (Mgal/d): 613

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	0.12	0.31	0.00	0.02	0.10	0.00	0,55		
Surface Water	3.54	0.00	0.00	0.03	0.05	0.00	3.62		
TOTALS	3.66	0.31	0.00	0.05	0.15	0.00	4.17		

Withdrawals by Major Public Sup	als by Major Public Suppliers (Mgal/d): Withdrawals by M			lajor Industrial Groups (Mgal/d)			
	GW	SW	SIC	GW	SW		
Town of Martin City of Toccoa	$0.04 \\ 0.00$	0.00 3.54	None				

## **STEWART**

Population: 5,600 Population served by public supply: 3,350 Acres irrigated: 1,160 Hydroelectric use (Mgal/d): 0

	W	THDRAWALS	S IN MILLI	ON GALLO	NS PER DAY	7	
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	0.37	0.18	0.00	0.69	0.02	0.00	1,26
Surface Water	0.00	0.00	0.00	0.69	0.03	0.00	0.72
TOTALS	0.37	0.18	0.00	1.38	0.05	0.00	1.98

Withdrawals by Major Public Sup	rawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW			
City of Lumpkin City of Omaha City of Richland	0.19 0.01 0.17	$0.00 \\ 0.00 \\ 0.00$	None				

#### **SUMTER**

Population: 30,200 Population served by public supply: 18,990 Acres irrigated: 38,900 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	3.31	0.95	0.01	7.52	0.10	0.00	11.89		
Surface Water	0.00	0.00	0.00	9.58	0.16	0.00	9.74		
TOTALS	3.31	0.95	0.01	17.10	0.26	0.00	21.63		

Withdrawals by Major Public Su	ippliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Village of Andersonville City of Americus Village of Desoto Village of Leslie City of Plains	0.02 2.96 0.04 0.07 0.16	0.00 0.00 0.00 0.00 0.00	30 Rubber	0.01	0.00

#### **TALBOT**

Population: 6,700
Population served by public supply: 2,230
Acres irrigated: 460
Hydroclectric 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	0.34	0.00	0.06	1.14	0.00	1.65			
Surface Water	0.00	0.00	0.00	0.04	1.19	0.00	1.23			
TOTALS	0.11	0.34	0.00	0.10	2.33	0.00	2.88			

Withdrawals by Major Public Supp	liers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW-	SW	SIC	GW	SW
Town of Geneva Town of Junction City City of Talbotton	0.02 0.01 0.08	$0.00 \\ 0.00 \\ 0.00$	None		

#### **TALIAFERRO**

Population: 2,100 Population served by public supply: 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	0.05	0.13	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	0.05	0.13	0.00	0.00	0.03	0.00	0.21	

SW

Withdrawals by Major Public Suppliers (Mgal/d): Withdrawals by Major Industrial Groups (Mgal/d): GW SW SIC

City of Crawfordville 0.05 0.00 None

## **TATTNALL**

Population: 17,900 Population served by public supply: 7,850 Acres irrigated: 7,120 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	1.54	0.00	0.98	0.19	0.00	3.77		
Surface Water	0.00	0.00	0.00	0.94	0.10	0.00	1.04		
TOTALS	1.06	1.54	0.00	1.92	0.29	0.00	4.81		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):		
	GW	SW	SIC	GW	SW
City of Cobbtown City of Collins City of Glennville City of Manassas City of Reidsville	0.07 0.06 0.50 0.02 0.40	0.00 0.00 0.00 0.00 0.00	None		

## **TAYLOR**

Population: 8,000 Population served by public supply: 4,240 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	0.63	0.28	0.11	0.19	0.09	0.00	1.30		
Surface Water	0.00	0.00	0.00	0.60	0.09	0.00	0.69		
TOTALS	0.63	0.28	0.11	0.79	0.18	0.00	1.99		

Withdrawals by Major Public Suj	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Butler Town of Reynolds	0.44 0.19	$0.00 \\ 0.00$	23 Apparel	0.11	0.00

#### **TELFAIR**

Population: 11,200
Population served by public supply: 7,770
Acres irrigated: 10,590
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	0.27	0.16	3.38	0.09	0.00	5.44		
Surface Water	0.00	0.00	0.00	1.25	0.07	0.00	1.32		
TOTALS	1.54	0.27	0.16	4.63	0.16	0.00	6.76		

Withdrawals by Major Public Su	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Jacksonville City of Lumber City City of McRae Town of Milan City of Scotland	0.03 0.88 0.34 0.11 0.18	0.00 0.00 0.00 0.00 0.00	35 Machinery, ex. Elec.	0.16	0.00

#### TERRELL

Population: 11,600 Population served by public supply: 6,900 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	2.37	0.36	0.00	2.84	0.02	0.00	5.59		
Surface Water	0.00	0.00	0.00	2.42	0.05	0.00	2.47		
TOTALS	2.37	0.36	0.00	5.26	0.07	0.00	8.06		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
Town of Bronwood City of Dawson Town of Parrott Town of Sasser	1.12 1.13 0.03 0.08	0.00 0.00 0.00 0.00	None			

#### **THOMAS**

Population: 38,300 Population served by public supply: 25,240 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	5.19	0.99	1.28	1.45	0.10	0.00	9.01		
Surface Water	0.00	0.00	0.00	0.62	0.12	0.00	0.74		
TOTALS	5.19	0.99	1.28	2.07	0.22	0.00	9.75		

Withdrawals by Major Public Supp	thdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW			
City of Boston Town of Barwick City of Coolidge City of Meigs Town of Ochlocknee City of Pavo City of Thomasville	0.13 0.05 0.05 0.14 0.12 0.08 4.51	0.00 0.00 0.00 0.00 0.00 0.00 0.00	20 Food 28 Chemicals 32 Stone, Clay	0.64 0.01 0.63	0.00 0.00 0.00			

## **TIFT**

Population: 34,000
Population served by public supply: 32,510
Acres irrigated: 39,630
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	3.26	0.32	0.25	6.48	0.10	0.00	10.41		
Surface Water	0.00	0.00	0.00	3.81	0.10	0.00	3.91		
TOTALS	3.26	0.32	0.25	10.29	0.20	0.00	14.32		

Withdrawals by Major Public Sup	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Omega Tift County Water System City of Tifton Town of Ty Ty	0.19 0.06 2.83 0.08	0.00 0.00 0.00 0.00	22 Textiles	0.25	0.00

#### **TOOMBS**

Population: 23,600 Population served by public supply: 15,990 Acres irrigated: 10,210 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	2.16	0.58	0.00	1.51	0.08	0.00	4.33		
Surface Water	0.00	0.00	0.00	1.23	0.09	0.00	1.32		
TOTALS	2.16	0.58	0.00	2.74	0.17	0.00	5.65		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
City of Lyons City of Santa Claus City of Vidalia	0.46 0.01 1.64	$0.00 \\ 0.00 \\ 0.00$	None			

#### **TOWNS**

Population: 6,200 Population served by public supply: 5,050 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	0.16	0.00	0.00	0.01	0.00	0.44		
Surface Water	0.00	0.00	0.00	0.00	0.03	0.00	0.03		
TOTALS	0.27	0.16	0.00	0.00	0.04	0.00	0.47		

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

GW SIC SW Town of Hiawassee Towns County Water System  $0.22 \\ 0.05$ 0.00 None 0.00

#### TREUTLEN

Population: 6,000 Population served by public supply: 2,980 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	0.25	0.24	0.00	0.10	0.02	0.00	0.61			
Surface Water	0.00	0.00	0.00	0.08	0.03	0.00	0.11			
TOTALS	0.25	0.24	0.00	0.18	0.05	0.00	0.72			

Withdrawals by Major Public Supp	oliers (Mg	al/d):	Withdrawals by Major Ind	ustrial Groups (N	/Igal/d):
	GW	SW	SIC	GW	SW
City of Soperton	0.25	0.00	None		

#### **TROUP**

Population: 53,700 Population served by public supply: 37,860 Acres irrigated: 230 Hydroelectric use (Mgal/d): 2,409

	WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS			
Ground Water	0.02	1.82	0.08	0.04	0.00	0.00	1.96			
Surface Water	9.17	0.00	1.00	0.11	0.12	0.00	10.40			
TOTALS	9.19	1.82	1.08	0.15	0.12	0.00	12.36			

Withdrawals by Major Public Suj	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Hogansville City of Lagrange Mountville Water Assoc. City of West Point	0.00 0.00 0.02 0.00	0.34 8.04 0.00 0.79	22 Textiles 30 Rubber	0.04 0.04	1.00 0.00

#### **TURNER**

Population: 9,600
Population served by public supply: 5,640
Acres irrigated: 6,990
Hydroclectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY									
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	1.01	0.37	0.00	2.00	0.05	0.00	3.43		
Surface Water	0.00	0.00	0.00	1.51	0.10	0.00	1.61		
TOTALS	1.01	0.37	0.00	3.51	0.15	0.00	5.04		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW SW		
City of Ashburn Town of Rebecca City of Sycamore	$0.91 \\ 0.02 \\ 0.07$	$0.00 \\ 0.00 \\ 0.00$	None			

#### **TWIGGS**

Population: 9,900
Population served by public supply: 2,170
Acres irrigated: 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	0.22	0.60	20.14	0.03	0.01	0.00	21.00		
Surface Water	0.00	0.00	0.00	0.00	0.03	0.00	0.03		
TOTALS	0.22	0.60	20.14	0.03	0.04	0.00	21.03		

Withdrawals by Major Public S	uppliers (Mg	al/d):	Withdrawals by Major Indust	trial Groups (M	1gal/d):
	GW	SW	SIC	GW	SW
Town of Danville City of Jeffersonville	0.03 0.18	$0.00 \\ 0.00$	14 Mining 32 Stone, Clay	0.32 19.82	0.00

#### UNION

Population: 10,500 Population served by public supply: 5,560 Acres irrigated: 100 Hydroelectric use (Mgal/d): 163

	W	THDRAWALS	S IN MILLI	ON GALLO	NS PER DAY	,	
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS
Ground Water	0.41	0.39	0.01	0.00	0.05	0.00	0.86
Surface Water	0.00	0.00	0.00	0.09	0.05	0.00	0.14
TOTALS	0.41	0.39	0.01	0.09	0.10	0.00	1.00

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Blairsville Coosa Water Auth. Notla Water Auth.	0.28 0.06 0.07	$0.00 \\ 0.00 \\ 0.00$	23 Apparel	0.01	0.00	

#### **UPSON**

Population: 26,100
Population served by public supply: 16,400
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	0.80	0.01	0.27	2.06	0.00	3.28	
Surface Water	1.79	0.00	2.97	0.31	2.09	0.00	7.16	
TOTALS	1.93	0.80	2.98	0.58	4.15	0.00	10.44	

Withdrawals by Major Public Suppliers (Mgal/d):

Withdrawals by Major Industrial Groups (Mgal/d):

	GW	SW	SIC	GW	SW
City of Thomaston Town of Yatesville	$0.00 \\ 0.04$	1.79 0.00	22 Textiles 24 Lumber	$0.00 \\ 0.01$	2.97 0.00

#### **WALKER**

Population: 56,300 Population served by public supply: 51,310 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	2.70	0.43	0.77	0.05	0.07	0.00	4.02		
Surface Water	2.86	0.00	3.42	0.08	0.17	0.00	6.53		
TOTALS	5.56	0.43	4.19	0.13	0.24	0.00	10.55		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW		
City of Chickamauga Kensington Water & Sewer City of Lafayette Walker County Water & Sewer Walker County Rural Water & Sewer Auth.	0.19 0.37 1.80 0.14 0.20	0.00 0.00 0.82 2.04 0.00	22 Textiles 30 Rubber	0.77 0.00	2.42 1.00		

## WALTON

Population: 33,000 Population served by public supply: 17,870 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	0.07	1.17	0.04	0.07	0.09	0.00	1.44	
Surface Water	3.00	0.00	0.00	0.07	0.16	0.00	3.23	
TOTALS	3.07	1.17	0.04	0.14	0.25	0.00	4.67	

Withdrawals by Major Public	Vithdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW		
Town of Jersey City of Monroe City of Social Circle	0.03 0.00 0.00	0.00 2.60 0.40	22 Textiles	0.04	0.00		

## WARE

Population: 37,100 Population served by public supply: 30,500 Acres irrigated: 1,800 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	4.43	1.89	0.72	0.46	0.05	0.00	7.55	
Surface Water	0.00	0.03	0.00	0.25	0.04	0.00	0.32	
TOTALS	4.43	1.92	0.72	0.71	0.09	0.00	7.87	

Withdrawals by Major Public Sup	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
Manor Water System Ware County Water System City of Waycross Waycross-Ware County Airport	0.09 0.70 2.45 1.15	0.00 0.00 0.00 0.00	20 Food 30 Rubber	0.22 0.50	0.00

## WARREN

Population: 6,500 Population served by public supply: 2,760 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	0.02	0.28	0.52	0.00	0.01	0.00	0.83	
Surface Water	0.35	0.00	0.75	0.06	0.08	0.00	1.24	
TOTALS	0.37	0.28	1.27	0.06	0.09	0.00	2.07	

Withdrawals by Major Public St	ippliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
Town of Camak Town of Norwood City of Warrenton	0.01 0.01 0.00	0.00 0.00 0.35	14 Mining 32 Stone, Clay	0.02 0.50	0.00 0.75

## WASHINGTON

Population: 19,200
Population served by public supply: 10,510
Acres irrigated: 6,330
Hydroelectric use (Mgal/d): 0

	WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS		
Ground Water	1.46	0.69	14.75	2.96	0.06	0.00	19.92		
Surface Water	0.00	0.00	0.00	0.99	0.11	0.00	1.10		
TOTALS	1.46	0.69	14.75	3.95	0.17	0.00	21.02		

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	sw	SIC	GW	SW	
City of Davisboro Town of Deepstep Town of Harrison Town of Oconee Town of Riddleville City of Sandersville City of Tennille Warthen Water Assoc.	0.03 0.01 0.02 0.03 0.01 1.05 0.30 0.01	0.00 0.00 0.00 0.00 0.00 0.00 0.00	14 Mining 20 Food 32 Stone, Clay	2.45 0.03 12,27	0.00 0.00 0.00	

#### **WAYNE**

Population: 22,100 Population served by public supply: 11,710 Acres irrigated: 5,030 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.62	0.84	66.59	1.10	0.03	0.00	70.18	
Surface Water	0.00	0.00	0.00	0.79	0.05	0.00	0.84	
TOTALS	1.62	0.84	66.59	1.89	0.08	0.00	71.02	

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
City of Jesup Town of Odum City of Screven	1.40 0.03 0.12	$0.00 \\ 0.00 \\ 0.00$	28 Chemicals	66.59	0.00

#### WEBSTER

Population: 2,200 Population served by public supply: Acres irrigated: 6,750 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY Public Domestic & Commercial Industry & Mining Irrigation Thermo-Supply Livestock electric **TOTALS** Ground Water 0.08 0.09 0.00 0.70 0.02 0.00 0.89 Surface Water 0.00 0.00 0.00 1.02 0.02 0.00 1.04 **TOTALS** 0.08 0.09 0.00 1.72 0.04 0.00 1.93

800

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC		GW	SW
City of Preston Town of Weston	$0.07 \\ 0.01$	$0.00 \\ 0.00$	None			

## **WHEELER**

Population: 5,100
Population served by public supply: 2,710
Acres irrigated: 2,730
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	0.23	0.18	0.00	0.52	0.04	0.00	0.97	
Surface Water	0.00	0.00	0.00	0.29	0.05	0.00	0.34	
TOTALS	0.23	0.18	0.00	0.81	0.09	0.00	1.31	

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d);			
	GW	SW	SIC	GW SW		
City of Alamo City of Glenwood	0.17 0.06	$0.00 \\ 0.00$	None			

## WHITE

Population: 11,400 Population served by public supply: 2,220 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	0.07	0.75	0.00	0.04	0.21	0.00	1.07	
Surface Water	0.22	0.00	1.64	0.09	0.07	0.00	2.02	
TOTALS	0.29	0.75	1.64	0.13	0.28	0.00	3.09	

Withdrawals by Major Public Sup	ppliers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW
City of Cleveland City of Helen City of Robertstown	$0.00 \\ 0.04 \\ 0.01$	0.22 0.00 0.00	14 Mining	0.00	1.64

#### WHITFIELD

Population: 68,400
Population served by public supply: 65,370
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	0.00	0.26	0.03	0.08	0.08	0.00	0.45	
Surface Water	33.85	0.00	0.00	0.12	0.11	0.00	34.08	
TOTALS	33.85	0.26	0.03	0.20	0.19	0.00	34.53	

Withdrawals by Major Public Sup	Withdrawals by Major Indu	ıstrial Groups (N	Igal/d):		
	GW	SW	SIC	GW	SW
Dalton Utilities	0.00	33.85	22 Textiles	0.03	0.00

#### WILCOX

Population: 7,600
Population served by public supply: 3,780
Acres irrigated: 25,300
Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY Public Domestic & Commercial Industry & Mining Thermo-Supply Irrigation Livestock electric **TOTALS** Ground Water 0.55 0.29 0.00 11.23 0.04 0.00 12.11 Surface Water 0.000.00 0.00 6.60 0.08 0.00 6.68 **TOTALS** 0.55 0.29 0.00 17.83 0.12 0.00 18.79

Withdrawals by Major Public Suppliers (Mgal/d):			Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW	SW	
City of Abbeville Town of Pineview City of Pitts City of Rochelle Town of Seville	0.08 0.05 0.02 0.40 0.00	0.00 0.00 0.00 0.00 0.00	None			

#### WILKES

Population: 11,300 Population served by public supply: 5,800 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	0.41	0.00	0.00	0.06	0.00	0.54	
Surface Water	2.75	0.00	0.00	0.05	0.20	0.00	3.00	
TOTALS	2.82	0.41	0.00	0.05	0.26	0.00	3.54	

Withdrawals by Major Public Supp	liers (Mg	Withdrawals by Major Industrial Groups (Mgal/d):			
	GW	SW	SIC	GW S'	W
Rayle Water Assoc. City of Tignall City of Washington	0.02 0.05 0.00	0.00 0.00 2.75	None		

#### WILKINSON

Population: 10,800 Population served by public supply: 6,480 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	0.93	0.32	25.55	0.24	0.01	0.00	27.05	
Surface Water	0.00	0.00	0.00	0.35	0.02	0.00	0.37	
TOTALS	0.93	0.32	25.55	0.59	0.03	0.00	27.42	

Withdrawals by Major Public Supp	Withdrawals by Major Industrial Groups (Mgal/d):				
	GW	SW	SIC	GW	SW
Town of Allentown Town of Gordon Town of Irwinton Town of Ivey Town of Mcintyre Town of Toomsboro	0.02 0.32 0.29 0.05 0.19 0.06	0.00 0.00 0.00 0.00 0.00 0.00	14 Mining 32 Stone, Clay	11.91 13.64	0.00 0.00

## WORTH

Population: 18,300 Population served by public supply: 8,070 Acres irrigated: 25,590 Hydroelectric use (Mgal/d): 0

WITHDRAWALS IN MILLION GALLONS PER DAY								
	Public Supply	Domestic & Commercial	Industry & Mining	Irrigation	Livestock	Thermo- electric	TOTALS	
Ground Water	1.25	0.79	0.00	3.28	0.10	0.00	5.42	
Surface Water	0.00	0.00	0.00	2.28	0.15	0.00	2.43	
TOTALS	1.25	0.79	0.00	5.56	0.25	0.00	7.85	

Withdrawals by Major Public Supp	oliers (Mga	Withdrawals by Major In	idustrial Groups (Mgal/d):	
	GW	SW	SIC	GW SW
Isabella Water System City of Poulan Town of Sumner City of Sylvester City of Warwick	0.04 0.07 0.03 1.04 0.05	0.00 0.00 0.00 0.00 0.00	None	

#### APPENDIX

#### 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 estab-

lishments 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, non-electric 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.



The Department of Natural Resources is an equal opportunity employer and offers all persons the opportunity to compete and participate in each area of DNR employment regardless of race, color, religion, sex, national origin, age, handicap, or other non-merit factors.