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# **WATER USE IN GEORGIA BY COUNTY FOR 2000 AND WATER-USE TRENDS FOR 1980-2000**

by  
**Julia L. Fanning**  
**U.S. Geological Survey**



**GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION  
GEORGIA GEOLOGIC SURVEY**

*Prepared in cooperation with the*  
**U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY**

**INFORMATION CIRCULAR 106**

*Cover photograph:* Brooks Forrier and friends from Statesboro enjoy an outing at a mill at Indian Springs (Butts County), Georgia, about 1900.  
Source: Georgia Secretary of State, State Archives of Georgia.

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# WATER USE IN GEORGIA BY COUNTY FOR 2000 AND WATER-USE TRENDS FOR 1980-2000

by Julia L. Fanning<sup>1</sup>

## ABSTRACT

During 2000, water use in Georgia was estimated for each county by category using data obtained from various Federal and State agencies and local sources. Categories of offstream water use include public supply, domestic, commercial, industrial, mining, irrigation, livestock, and thermoelectric power; the only category of estimated instream use is hydroelectric-power generation.

Total offstream water use from ground- and surface-water sources was estimated to be about 6,487 million gallons per day (Mgal/d) during 2000. Thermoelectric power was the largest water use during 2000 with surface-water withdrawals of 3,310 Mgal/d. Instream water use for hydroelectric plants in the State was estimated to be 31,890 Mgal/d. Withdrawal for irrigation was mostly from ground-water sources, and withdrawal for public supply was mostly from surface-water sources.

During 1980, water use in Georgia was estimated to be 6,725 Mgal/d, which was withdrawn from ground- and surface-water sources in Georgia. Since 1980, water-use estimates for the State have been compiled and published at 5-year intervals by the Georgia Water-Use Program. State-wide, water use reached an all-time high of 6,725 Mgal/d during 1980. By 1990, water use had decreased by 20 percent to 5,353 Mgal/d, followed by an increase to 6,487 Mgal/d during 2000.

During 1980-2000 thermoelectric-power has been consistently the largest water use in Georgia. Public-supply use steadily increased during the last 20 years, concurrent with the State's increasing population. Conversely, industrial water use decreased during the same period. Water withdrawal for irrigation during 1980-2000 followed changes in hydrologic conditions, increasing during drier years and decreasing during wetter years. Withdrawal for all other categories of use (domestic, commercial, and livestock) remained about the same during 1980-2000.

## INTRODUCTION

Water managers have the problem of managing and providing adequate water supplies to their users. By examining historical water-use patterns and current water-use practices, water managers can make more realistic projections. Water-use trends in Georgia can provide a basis for estimating future water needs in the State.

The U.S. Geological Survey (USGS) and the Georgia Department of Natural Resources (GaDNR), Environmental Protection Division (GaEPD), Georgia Geologic Survey (GGS) entered into a joint cooperative agreement during 1979 to develop the Georgia Water-Use Program (GWUP) (Fanning, 1985). This ongoing program focuses on collecting, compiling, and disseminating water-use information for the State. These data are stored in a central database known as the Georgia Water-Use Data System (GWUDS), which is maintained by the USGS.

This is the sixth in a series of reports describing water use throughout Georgia. Previous county-based water-use reports published by the Georgia Water-Use Program include for 1980 (Pierce and Barber, 1982), for 1985 (Turlington and others, 1987), for 1987 (Trent and others, 1990), for 1990 (Fanning and others, 1992), and for 1995 (Fanning, 1997).

## Purpose and Scope

This report presents water-use estimates in Georgia for selected water-use categories during 2000 and describes water-use trends during the period 1980-2000. Water-use estimates are subdivided by county, major river basin, and principal aquifer. Data are presented in tabular form, together with maps showing locations of major water users during 2000, and graphs showing 20-year water-use trends.

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## Data Collection and Presentation

Water-use data presented in this report were obtained from GaEPD data files and a variety of Federal, State, and local sources and compiled by the Georgia Water-Use Program (table 1). Data were derived from either permitted or nonpermitted users. Georgia law requires any city, industry, or other water user that withdraws more than 100,000 gallons per day (gal/d) to obtain a withdrawal permit and to report monthly withdrawals to the GaEPD each year. Most of the data in this report are from permitted users; these data are stored in GWUDS. Power-plant managers supplied data for instream hydroelectric-power generation.

Water-use estimates for nonpermitted use were determined using other water sources and various estimation techniques. The Georgia Cooperative Extension Service (CES) provided irrigation estimates, which were compiled from a biannual irrigation survey of permitted agricultural users (Kerry Harrison, CES, written commun., Tifton, Ga., 2000). Livestock and domestic estimates were calculated using animal-census data and an estimate of per capita water use, respectively.

## WATER USE IN GEORGIA, 2000

Water-use data are subdivided according to offstream and instream use. Offstream use is defined as water withdrawn or diverted from a ground- or surface-water source, and transported to the place of use. Offstream water-use categories include public supply, domestic, commercial, industrial, mining, irrigation, livestock, and thermoelectric power. An estimated 6,487 million gallons of water per day (Mgal/d) were withdrawn for offstream uses throughout Georgia during 2000 (fig. 1). An estimated 5,037 Mgal/d were withdrawn from surface-water sources (79 percent), and of that, 68 percent was for thermoelectric-power generation (fig. 2). Ground-water withdrawals (table 2) were estimated to be 1,450 Mgal/d, mostly for irrigation (nearly 50 percent) and industrial uses (nearly 21 percent). The greatest off-stream use (60 Mgal/d or greater) occurred in counties in which thermoelectric power plants are located. Exceptions include DeKalb, Fulton, and Gwinnett Counties, located in the Metropolitan Atlanta area, in which large amounts of water are withdrawn for public supply; and Glynn, Early, and Wayne Counties, in which large amounts of water are withdrawn for industrial use.

Instream use is that which occurs within a stream channel for such purposes as hydroelectric power generation, navigation, water-quality improvement, fish propagation, and recreation (Solley and others, 1998). In Georgia, the only instream use compiled is hydroelectric power generation.

During 2000, an estimated 31,890 Mgal/d was used instream to generate hydroelectric power.

The total statewide water withdrawals for 2000 by ground- and surface-water sources for the categories of use—public supply, domestic and commercial, industrial and mining, irrigation, livestock, thermoelectric power—are shown in table 2. Industrial water use by major Standard Industrial Classification (SIC) codes (Executive Office of the President, Office of Management and Budget, 1987) (Appendix A) and by ground- and surface-water sources is listed in table 3. Surface-water withdrawal estimates by major river basin (fig. 3) are listed in table 4; and ground-water withdrawals by principal aquifer in the State (fig. 4) are listed in table 5. Water-use trends, by source, from 1980 to 2000 are shown in figure 5. Water-use totals, by category, for each county are listed in table 6. Ground- and surface-water withdrawals, for each county by category, major public-supply system, industrial use by SIC code, trend graphs, and user locations are listed in Appendix B. Small public-water suppliers (subdivisions, mobile home parks, and small towns) and military bases are not listed individually in Appendix B, but the withdrawal for each is included in the county totals. For additional water-use data, please contact the U.S. Geological Survey, Georgia Water-Use Program, Peachtree Business Center, 3039 Amwiler Road, Suite 130, Atlanta, GA 30360-2824.

## Public Supply

Public-supply water use is water that is withdrawn by public and private water suppliers and delivered for a variety of uses, including domestic, commercial, and industrial. Small communities and subdivisions are considered to be public-supply systems if at least 25 people are served, or if at least 15 hookups or water connections are used.

GaEPD Water Resources Management Program provided most data for public-supply water use. City managers and operators provided additional information (table 1). During 2000, as in previous years, the Georgia Water-Use Program conducted a survey of the largest public water-supply users in the State. Data were obtained on the population served, the number of connections for each system, and all wholesale customers. The public suppliers surveyed during 2000 accounted for about 90 percent of total public-supply use in the State.

Estimated public-supply use during 2000 was 1,246 Mgal/d, of which surface-water withdrawal accounted for about 78 percent (968 Mgal/d) and ground-water withdrawal accounted for about 22 percent (278 Mgal/d). The largest public suppliers are located in counties in the Metropolitan Atlanta area in northern Georgia. In this area, population is greatest and surface water is the principal water source.

**Table 1. Water-use data sources in Georgia, 2000**

[GaEPD, Georgia Environmental Protection Division; WRMP, Water Resource Management Program]

Water-use category	Data source	Type of data
Public supply	Permit files, WRMP, GaEPD	Withdrawals by permitted users
	Mail survey of operators of large municipal systems	Population served, interconnection of systems
	Ground-Water Program, WRMP, GaEPD	Population served by small public suppliers (subdivisions and mobile home parks)
Domestic	U.S. Bureau of the Census, 2001	County and city populations
Commercial	Permit files; WRMP; GaEPD	Withdrawals by permitted users
Industrial	Permit files; WRMP; GaEPD	Withdrawals by permitted users
Livestock	Georgia Department of Agriculture, Cooperative Extension Service, U.S. Bureau of the Census, 2001	Animal population by county
Irrigation	Cooperative Extension Service, 2000 Irrigation Survey	Crop and acreage by county
Thermoelectric-power generation	Permit files; WRMP; GaEPD	Withdrawals by thermoelectric-power plants
Hydroelectric-power generation	Power companies, plant owners	Withdrawals by power plants' instream use by hydroelectric facilities

## Domestic and Commercial

Domestic water use is water used for normal household purposes such as drinking, food preparation, bathing, washing clothes and dishes, flushing toilets, washing cars, and watering lawns and gardens. In Georgia, public suppliers provide most of the domestic water; however, some households, generally in rural areas, are supplied by individual water systems such as wells—these are termed self-supplied domestic water users. Withdrawal by self-supplied domestic users was estimated by subtracting estimates of the number of persons served by public-supply systems from the total county population (U.S. Bureau of the Census, 2001). Statewide, an estimated 18 percent of the population obtains water from self-supplied domestic sources, which are assumed to be derived from ground water (wells and springs). Because self-supplied domestic water use is generally not metered, GWUP conducted a survey during 1983 in the Athens, Ga., area to estimate per capita usage. The survey concluded that on average each person uses 75 gal/d. This estimate was multiplied by the self-supplied population to obtain a self-supplied domestic water use during 2000 of about 110 Mgal/d.

Commercial users include restaurants, hotels, retail stores, and other businesses; government and military facilities; prisons, schools, hospitals, office parks, and other institutions; and recreational facilities. In Georgia, there are very few commercial users large enough to require a GaEPD permit, so permitted commercial water-use data are minimal.

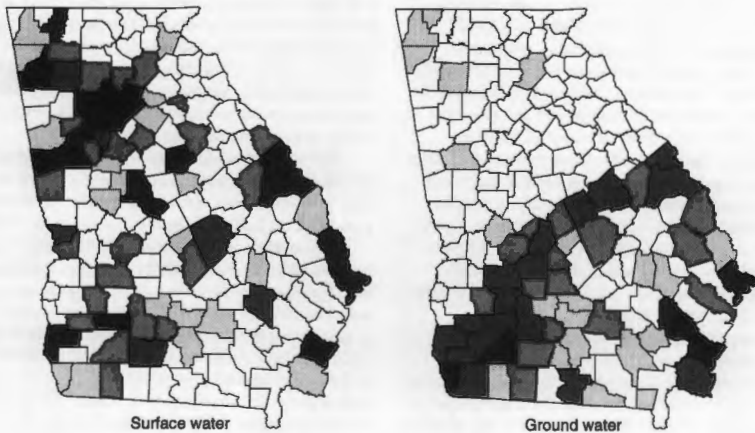
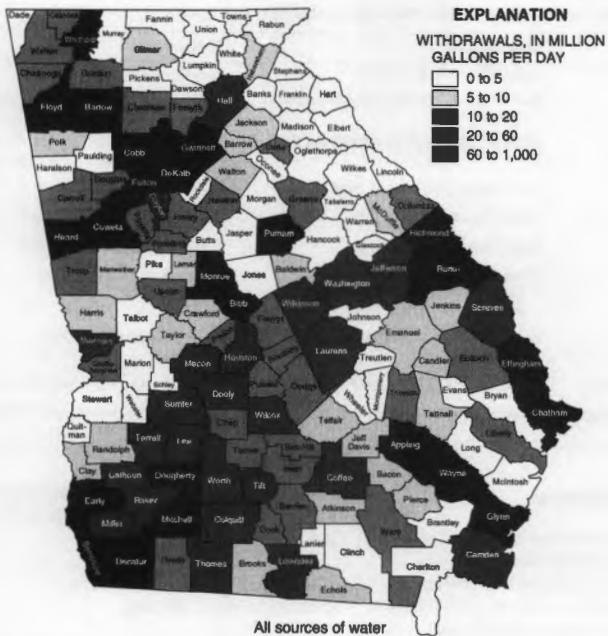
However, these data, combined with estimates for smaller users, were compiled and estimated to be about 32 Mgal/d during 2000.

## Industrial and Mining

Industrial water use includes fabrication, processing, washing, and cooling for facilities that manufacture products, including steel, chemical and allied products, paper and allied paper products, mining, and petroleum refining. The largest industrial water users in Georgia are pulp and paper mills (concentrated along the coast), textile industries (concentrated in northwestern Georgia), chemical manufacturers, and mining and mineral industries.

Self-supplied industries in Georgia used approximately 652 Mgal/d of water during 2000. Nearly all of the industrial water-use information was compiled from withdrawals reported to the GaEPD by permitted systems for 2000.

Mining water use is water used for the extraction of minerals including water used for quarrying, milling, and other typical preparations at a mine site. Granite, clay, marble, and other materials are mined extensively in the State, but the mining operations do not require large quantities of water. In Georgia, mining use is only reported for mine dewatering. Mining water-use data were obtained from GaEPD permits, reports by mining companies, and estimates based on average water requirements for each ton mined. During 2000, estimated mining withdrawal was about 10 Mgal/d.



**Figure 1.** Water withdrawals by county in Georgia, 2000.



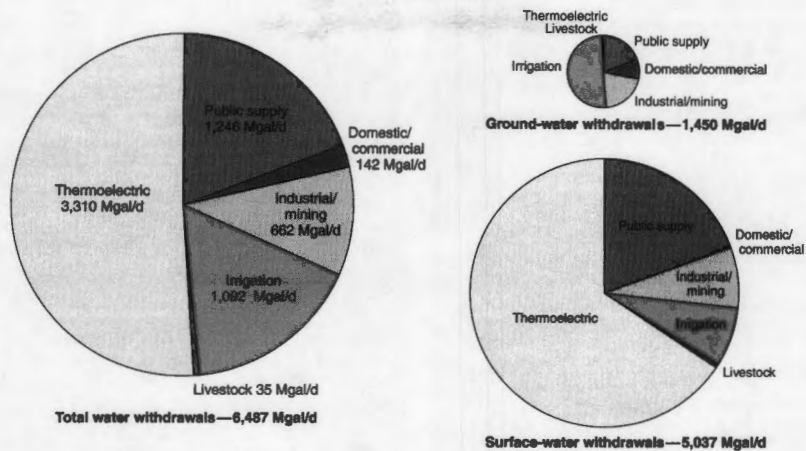


Figure 2. Water use by category and source in Georgia, 2000.

Table 2. Water use by source and category in Georgia, 2000

[Mgal/d, million gallons per day]

**GEORGIA**

Population: 8,186,450

Population served by public supply: 6,732,310

Acres irrigated: 1,506,330

Hydroelectric use (Mgal/d): 31,890

	Withdrawals, in millions gallons per day						Totals
	Public Supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermolectric	
Ground water	277.68	129.14	297.40	732.70	9.32	3.69	1,449.93
Surface water	968.28	12.63	364.66	359.46	25.35	3,306.27	5,036.65
<b>TOTAL</b>	<b>1,245.96</b>	<b>141.77</b>	<b>662.06</b>	<b>1,092.16</b>	<b>34.67</b>	<b>3,309.96</b>	<b>6,486.58</b>

**Table 3.** Industrial water use by major Standard Industrial Classification Code in Georgia, 2000

[SIC, Standard Industrial Classification]

SIC	Withdrawals, in million gallons per day	
	Ground water	Surface water
14—Mining	8.02	2.05
20—Food	9.94	6.07
22—Textiles	10.32	15.18
26—Paper	122.56	296.79
28—Chemicals	84.55	37.58
29—Petroleum	0.31	0.00
30—Rubber	1.47	0.00
32—Stone, clay	53.06	6.14
33—Primary metals	0.79	0.00
36—Electrical machinery	0.44	0.00

## Irrigation

Irrigation water use is water used for crops, large nurseries, athletic fields, and golf courses. Estimates of irrigation water use are based on a 2000 irrigation survey conducted by the University of Georgia, Cooperative Extension Service (Kerry Harrison, CES, written commun., Tifton, Ga., 2000). County extension agents were asked to provide data on crop acreage, application rates by crop for each county, and percentages of ground- and surface-water use.

Results of the irrigation survey indicate that water use since 1995 has grown appreciably in some counties. Estimated irrigation water use in 2000 was 1,092 Mgal/d (table 2), an increase of about 41 percent over the 1995 estimate of 774 Mgal/d (Fanning, 1997). This increase probably results from increased irrigation during drought conditions in Georgia during 2000. Most irrigation occurs in the Coastal Plain physiographic province, with the largest withdrawal in the southwestern part of the State. There, irrigation withdrawal accounts for more than 95 percent of total water use in some counties. Ground water is used more for irrigation than for any other use.

## Livestock

Livestock water use is water used for livestock watering, feedlots, dairy operation, catfish farms, and farm operation for poultry, horses, cattle, and hogs. Estimates of water use for livestock were compiled by animal type (cattle, hogs, horses, and several kinds of poultry) and by pond acreage for catfish farming. Estimated water use by animal type was calculated by multiplying these animal populations in each county by the average water requirement for each animal (cattle, 8 gal/d; hogs, 2.5 gal/d; horses, 15 gal/d; and poultry, 0.06 gal/d to 0.22 gal/d). Water use for catfish farming was calculated using data obtained from a survey of pond depths and acreage conducted by Lewis (1984). Pond acreage in each county was multiplied by an average pond depth of 2.68 feet to obtain total volume. The 2000 estimate for horses was determined using data obtained from a survey conducted by Pullin (1970). Using these data, livestock water use in 2000 was estimated to be about 35 Mgal/d (table 2).

## Thermoelectric-Power Generation

Thermoelectric-power water use is water used in the generation of thermoelectric power—most is used for cooling purposes. Thermoelectric-power water use includes 17 plants that operate on fossil fuels (such as oil, coal, or natural gas) and 2 nuclear-powered plants. Data were obtained from the GaEPD Water Resource Management Program; it collects data on the amounts of water treated for potable use and for boiler make-up. Also, plant operators were contacted directly for additional information on cooling water and other water uses at each power plant. From these data thermoelectric-power water use was estimated to be 3,310 Mgal/d during 2000 (table 2). The percentage of water consumed and not returned to the source ranges from less than 1 percent to about 100 percent for thermoelectric-power plants (Fanning and others, 1991).

## Hydroelectric-Power Generation

Hydroelectric-power water use is the largest water-use category in Georgia, with an estimated 31,890 Mgal/d used during 2000 (table 2). Hydroelectric-power water use is instream water used for the generation of electricity at plants where turbine generators are driven by falling water. Data on the number of gallons used by each plant to generate one megawatt-hour of electricity was obtained from plant operators, and multiplied by the monthly power generation to estimate the water used at each plant during 2000.

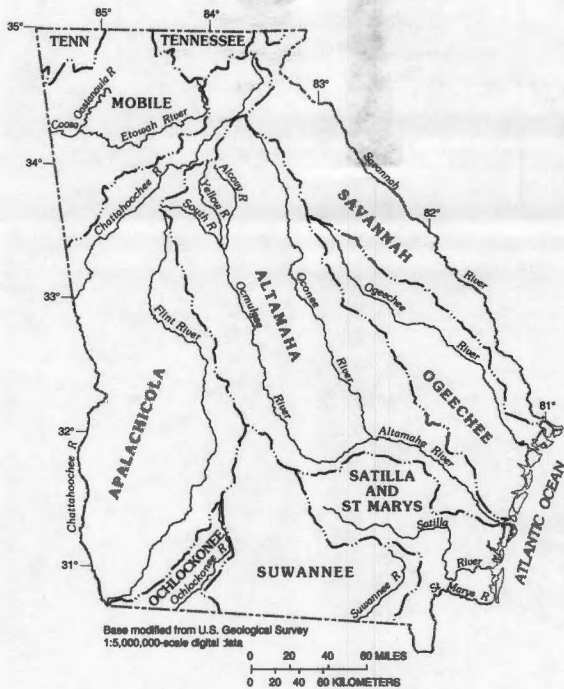
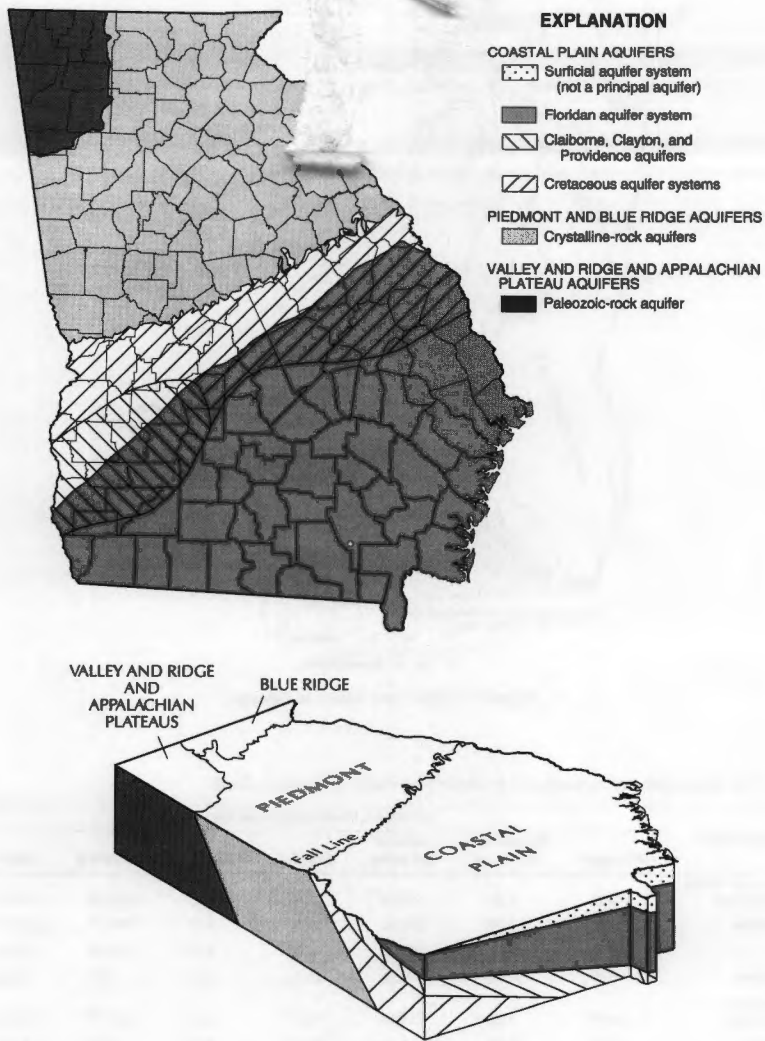


Figure 3. Major river basins in Georgia.

Table 4. Surface-water use by category, by major river basin, in Georgia, 2000

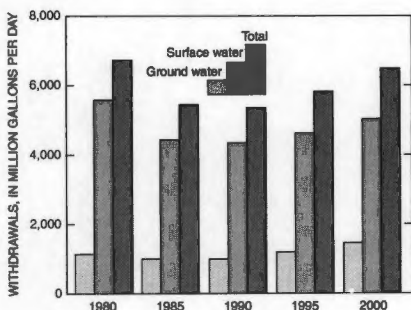
Major river basin	Withdrawal, in million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermoelectric	
Altamaha and Satilla and St Marys	275.20	1.26	60.10	81.36	8.35	1,325.96	1,752.23
Apalachicola	436.86	7.75	128.38	127.80	8.57	1,148.45	1,857.81
Mobile	162.28	0.71	37.61	9.07	2.25	575.09	787.01
Ocklockonee	0.00	0.00	0.51	29.02	0.36	0.00	29.89
Savannah and Ogeechee	87.49	2.90	135.85	44.57	4.14	256.77	531.72
Suwannee	0.00	0.00	0.00	66.24	1.07	0.00	67.31
Tennessee	6.45	0.01	2.18	1.40	0.61	0.00	10.65
<b>TOTAL</b>	<b>968.28</b>	<b>12.63</b>	<b>364.66</b>	<b>359.46</b>	<b>25.35</b>	<b>3,308.27</b>	<b>5,086.65</b>



**Figure 4.** Areas of utilization of major aquifers and block diagram showing major aquifers and physiographic provinces in Georgia (modified from U.S. Geological Survey, 1996).

**Table 5.** Ground-water use by category, by principal aquifer, in Georgia, 2000

Aquifer name	Withdrawal, in million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermo-electric	
Floridan aquifer system	141.50	44.58	204.57	425.01	0.93	2.71	819.31
Cialborne aquifer	22.94	6.19	2.43	119.58	0.16	0.78	152.08
Clayton aquifer	10.57	0.75	8.19	92.42	0.07	0.18	113.18
Cretaceous aquifer systems	58.04	10.76	67.55	88.46	1.85	0.00	226.66
Crystalline-rock aquifers	20.18	58.62	2.76	3.87	6.21	0.02	91.66
Paleozoic-rock aquifer	24.45	7.24	11.90	3.35	0.10	0.00	47.04
<b>TOTAL</b>	<b>277.68</b>	<b>129.14</b>	<b>297.40</b>	<b>732.70</b>	<b>9.32</b>	<b>3.69</b>	<b>1,448.93</b>

**Figure 5.** Water-use trends by source in Georgia, 1980–2000.

## WATER-USE IN GEORGIA, 1980–2000

Since 1980, the Georgia Water-Use Program has compiled and published statewide water-use estimates by category at 5-year intervals. National water-use compilations began during 1950. However, during the period 1950–2000, water-use estimates were not always comparable. Category definition and estimation techniques have been the most consistent since 1980 due to efforts of the National Water-Use Information Program (NWUIP). In Georgia during 1980, total water use was estimated to be 6,725 Mgal/d (Pierce and Barber, 1982). By 1990, water use had declined about 20 percent to 5,353 Mgal/d. Since 1990, however, statewide water use increased, and during 2000 it was 6,487 Mgal/d (table 2) (fig. 5).

Statewide public-supply water use has increased steadily since 1980, corresponding to an increase in

statewide population during the same period. Commercial, domestic, and livestock uses remained about the same for the period 1980–2000. Industrial water use fluctuated during 1980–2000, mostly because of improved water efficiency, water recycling, and conservation measures at industrial plants. Decreased industrial water use in Glynn and Camden Counties was largely because of chemical and paper plant closings, and more efficient water-use practices at remaining plants.

Irrigation water use declined from 1980 through 1990, and increased from 1995 through 2000. Estimated irrigation withdrawal was nearly 35 percent larger for 2000 than for 1995. This increase is largely because of increased irrigation demands resulting from the prolonged drought that began during 1998 (GaDNR, 2000). In addition, the total number of acres irrigated in the State increased by nearly 23 percent during 1995–2000. Thermoelectric-power water use continues to be the largest of any water-use category in Georgia. Although withdrawal peaked during 1980 and declined through 1985, thermoelectric-power water use had a constant increasing trend since 1985.

Generating hydroelectric power requires the use of significant amounts of water. From 1980 to 1995 hydroelectric-power water use was increasing. However, because hydroelectric-power water use is dependent on the availability of surface-water flow, low-flow conditions related to drought during 1995–2000 resulted in a 19,000-Mgal/d decrease in usage.

Water use for public supply likely will continue to increase as the State's population grows. Conversely, industrial water use likely will continue to decrease because of technological advances and improved conservation measures. Water use for irrigation will continue to follow climatic trends, with increased usage during dry years and decreased usage during wet years.

**Table 6. Water use by county in Georgia, 2000**

County	Withdrawals, in million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermoelectric	
Appling	1.05	0.82	0.00	3.70	0.16	57.82	63.54
Atkinson	0.42	0.26	0.16	5.58	0.13	0.00	6.55
Bacon	0.49	0.47	0.28	4.35	0.11	0.00	5.71
Baker	0.25	0.24	0.00	41.27	0.09	0.00	41.85
Baldwin	6.75	1.53	1.12	0.24	0.06	0.00	9.69
Banks	0.53	1.07	0.00	0.00	0.59	0.00	2.20
Barrow	5.23	1.61	0.00	0.21	0.20	0.00	7.25
Bartow	17.06	1.08	7.13	1.69	0.22	38.26	65.44
Ben Hill	4.21	0.55	0.00	6.35	0.05	0.00	11.15
Berrien	0.80	0.60	0.18	13.55	0.13	0.00	15.26
Bibb	33.44	0.41	14.66	1.06	0.17	103.90	153.64
Bleckley	0.93	0.55	0.00	14.26	0.05	0.00	15.79
Brantley	0.39	0.95	0.00	0.25	0.16	0.00	1.74
Brooks	1.60	0.66	0.00	3.81	0.25	0.00	6.32
Bryan	1.56	0.63	0.00	0.05	0.01	0.00	2.26
Bulloch	3.41	1.63	0.94	9.23	0.15	0.00	15.36
Burke	4.12	0.90	0.15	28.36	0.14	64.11	97.78
Butts	3.23	0.30	0.00	0.12	0.05	0.00	3.70
Calhoun	1.05	0.09	0.00	33.27	0.05	0.00	34.46
Camden	3.75	2.36	43.31	0.66	0.01	0.00	50.09
Candler	0.66	0.40	0.00	5.10	0.06	0.00	6.23
Carroll	8.69	2.64	0.10	0.35	0.32	0.00	12.10
Catoosa	7.65	1.72	0.00	0.89	0.12	0.00	10.39
Charlton	0.71	0.55	0.00	0.15	0.07	0.00	1.48
Chatham	33.45	4.23	70.37	7.04	0.03	100.67	215.79
Chattahoochee	9.50	6.63	0.00	0.00	0.00	0.00	16.13
Chattooga	4.22	0.43	6.69	0.01	0.12	0.00	11.47
Cherokee	15.25	2.10	1.70	0.00	0.16	0.00	19.21
Clarke	18.51	0.22	0.00	0.00	0.09	0.00	18.82
Clay	0.23	0.16	0.04	5.24	0.03	0.00	5.70
Clayton	25.61	1.27	0.00	0.00	0.04	0.00	26.92
Clinch	0.53	0.25	0.00	1.07	0.02	0.00	1.87
Cobb	96.78	0.96	0.95	1.81	0.04	366.24	466.78
Coffee	5.44	1.36	0.00	13.60	0.35	0.00	20.75
Colquitt	4.45	1.58	0.53	38.82	0.24	0.00	45.61
Columbia	12.57	0.68	0.17	3.30	0.04	0.00	16.76
Cook	2.15	0.51	0.00	9.17	0.06	0.00	11.89
Coweta	10.01	3.49	0.00	0.67	0.06	545.00	559.23
Crawford	0.23	0.82	0.00	3.16	1.85	0.00	6.06
Crisp	1.25	0.42	0.12	15.55	0.07	0.00	17.41

**Table 6. Water use by county in Georgia, 2000**

County	Withdrawals, in million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermo-electric	
Dade	1.70	0.00	0.00	0.56	0.09	0.00	2.35
Dawson	1.12	0.62	0.08	0.04	0.11	0.00	1.97
Decatur	2.65	1.38	1.16	57.38	0.14	0.00	62.71
DeKalb	86.72	3.13	0.00	0.00	0.05	0.00	89.90
Dodge	1.36	0.89	0.00	13.42	0.12	0.00	15.79
Dooly	1.87	0.35	0.00	24.07	0.07	0.00	26.36
Dougherty	19.08	0.58	15.98	21.81	0.05	164.60	222.10
Douglas	9.54	0.70	0.00	1.86	0.04	0.00	12.14
Early	0.47	0.46	108.66	47.17	0.10	0.00	156.86
Echols	0.06	0.25	0.00	6.28	0.01	0.00	6.60
Effingham	33.00	0.96	19.40	0.49	0.04	95.26	149.15
Eibert	1.73	0.70	0.00	0.49	0.13	0.00	3.06
Emanuel	1.62	0.71	0.00	3.26	0.12	0.00	5.70
Evans	0.59	0.10	1.50	1.93	0.10	0.00	4.21
Fannin	1.32	0.62	0.00	0.09	0.09	0.00	2.12
Fayette	13.86	1.15	0.00	1.30	0.05	0.00	16.36
Floyd	13.81	0.79	27.91	5.86	0.19	536.83	585.39
Forsyth	16.26	2.17	0.07	0.24	0.23	0.00	18.97
Franklin	2.27	0.67	0.00	0.26	0.45	0.00	3.65
Fulton	164.60	2.29	0.57	0.00	0.07	0.00	167.53
Gilmer	5.10	0.43	1.04	0.00	0.23	0.00	6.79
Glascok	0.12	0.12	0.03	0.05	0.05	0.00	0.36
Glynn	12.42	3.82	68.99	0.00	0.01	61.71	147.05
Gordon	13.46	0.50	1.17	0.74	0.32	0.00	16.19
Grady	1.98	0.83	0.00	16.49	0.18	0.00	19.47
Greene	1.64	0.28	0.92	9.41	0.14	0.00	12.40
Gwinnett	90.36	0.08	0.00	0.00	0.09	0.00	90.53
Habersham	5.76	1.10	0.00	0.37	0.36	0.00	7.58
Hall	18.66	4.75	0.77	0.00	0.54	0.00	24.72
Hancock	0.79	0.31	0.00	0.01	0.04	0.00	1.14
Haralson	2.45	0.15	0.00	0.87	0.11	0.00	3.58
Harris	2.49	1.14	1.92	0.07	0.05	0.00	5.66
Hart	1.93	1.12	0.00	0.79	0.25	0.00	4.09
Heard	1.66	0.31	0.00	0.42	0.10	71.04	73.53
Henry	12.61	0.62	0.00	0.27	0.09	0.00	13.59
Houston	20.77	3.86	0.08	5.13	0.09	0.00	29.93
Irwin	0.76	0.45	0.00	11.35	0.10	0.00	12.67
Jackson	3.24	1.38	0.55	0.95	0.59	0.00	6.72
Jasper	0.93	0.43	0.71	0.39	0.24	0.00	2.70
Jeff Davis	0.83	0.48	0.35	4.73	0.05	0.00	6.43
Jefferson	1.84	0.64	6.92	17.29	0.12	0.00	26.81
Jenkins	0.54	0.33	0.01	5.78	0.12	0.00	6.78
Johnson	0.26	0.42	0.00	2.20	0.06	0.00	2.94
Jones	1.49	0.85	0.01	0.04	0.08	0.00	2.46

**Table 6. Water use by county in Georgia, 2000**

County	Withdrawals, in million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermoelectric	
Lamar	3.52	0.72	0.00	1.14	1.17	0.00	6.54
Lanier	0.56	0.33	0.00	1.82	0.03	0.00	2.73
Laurens	4.39	1.52	16.28	9.47	0.15	0.00	31.81
Lee	0.78	1.27	0.00	32.45	0.11	0.00	34.61
Liberty	6.28	3.21	7.65	0.18	0.01	0.00	17.32
Lincoln	0.67	0.31	0.00	0.00	0.06	0.00	1.03
Long	0.27	0.48	0.00	0.20	0.02	0.00	0.96
Lowndes	9.30	2.46	10.43	10.39	0.09	0.00	32.66
Lumpkin	1.11	1.23	1.23	0.12	0.20	0.00	3.89
Macon	0.76	0.48	11.82	18.50	0.20	0.00	31.56
Madison	0.42	1.52	0.17	0.37	0.39	0.00	2.86
Marion	1.75	0.36	0.00	1.16	0.10	0.00	3.37
McDuffie	2.63	0.65	0.00	1.87	0.09	0.00	5.24
McIntosh	0.87	0.18	0.00	0.01	0.00	0.00	1.05
Meriwether	1.97	0.83	0.00	1.17	1.73	0.00	5.70
Miller	0.30	0.30	0.00	33.14	0.12	0.00	33.86
Mitchell	2.61	0.83	0.00	73.85	0.34	0.00	77.62
Monroe	1.68	1.23	0.00	0.12	4.28	118.41	125.72
Montgomery	0.48	0.21	0.00	1.62	0.05	0.00	2.36
Morgan	1.54	0.62	0.00	0.19	0.30	0.00	2.65
Murray	2.32	1.88	0.00	0.64	0.13	0.00	4.97
Muscogee	41.08	0.00	1.95	1.40	0.01	0.00	44.44
Newton	12.17	0.08	0.06	0.00	0.11	0.00	12.42
Oconee	1.95	0.79	0.00	0.11	0.27	0.00	3.13
Oglethorpe	0.19	0.75	0.00	0.18	0.69	0.00	1.81
Paulding	2.83	1.32	0.00	0.11	0.04	0.00	4.30
Peach	2.35	0.65	0.00	10.15	0.03	0.00	13.17
Pickens	2.31	0.86	0.00	0.24	0.09	0.00	3.50
Pierce	0.69	0.80	0.00	6.67	0.11	0.00	8.26
Pike	0.73	0.96	0.00	0.00	0.31	0.00	2.00
Polk	5.65	0.34	2.11	0.04	0.12	0.00	8.26
Pulaski	1.15	0.35	0.76	14.63	0.04	0.00	16.93
Putnam	1.29	0.56	0.01	1.70	0.16	984.31	988.03
Quitman	0.20	0.02	0.00	0.12	0.01	0.00	0.36
Rabun	1.37	0.49	1.64	0.29	0.04	0.00	3.84
Randolph	1.06	0.22	0.20	7.57	0.05	0.00	9.10
Richmond	43.58	3.06	73.98	6.63	0.06	0.00	127.31
Rockdale	2.00	0.05	0.00	0.31	0.02	0.00	2.38
Schley	0.30	0.12	0.00	0.37	0.07	0.00	0.85
Screven	1.15	0.74	1.82	21.53	0.14	0.00	25.39
Seminole	0.65	0.40	0.00	69.35	0.11	0.00	70.51
Spalding	9.27	0.83	0.00	0.64	0.06	0.00	10.81



**Table 6. Water use by county in Georgia, 2000**

County	Withdrawals, in Million gallons per day						Totals
	Public supply	Domestic and commercial	Industrial and mining	Irrigation	Livestock	Thermoelectric	
Stephens	3.49	0.12	0.00	0.04	0.10	0.00	3.75
Stewart	0.77	0.12	0.00	2.29	0.02	0.00	3.21
Sumter	3.71	0.98	0.00	37.04	0.14	0.00	41.88
Talbot	0.20	0.12	0.00	0.00	2.32	0.00	2.63
Taliaferro	0.06	0.12	0.00	0.00	0.05	0.00	0.22
Tattnall	1.18	2.14	0.00	5.91	0.28	0.00	9.51
Taylor	0.79	0.32	0.00	8.08	0.19	0.00	9.37
Telfair	1.88	0.19	0.00	3.88	0.05	0.00	6.00
Terrell	1.31	0.25	0.00	20.41	0.03	0.00	21.99
Thomas	7.13	0.81	0.38	12.01	0.10	0.00	20.42
Tift	6.58	0.91	0.00	19.97	0.11	0.00	27.57
Toombs	2.66	0.42	0.00	10.84	0.13	0.00	14.04
Towns	0.95	0.05	0.00	0.00	0.04	0.00	1.04
Treutlen	0.45	0.29	0.00	0.83	0.03	0.00	1.60
Troup	10.77	0.83	0.02	1.11	0.15	0.00	12.88
Turner	0.71	0.24	0.00	15.58	0.13	0.00	16.65
Twiggs	0.33	0.61	17.61	1.08	0.03	0.00	19.65
Union	0.61	0.45	0.00	0.15	0.14	0.00	1.35
Upson	3.38	0.21	1.97	0.32	4.12	0.00	10.00
Walker	10.87	0.22	2.17	0.59	0.22	0.00	14.07
Walton	4.76	1.98	0.00	1.88	0.14	0.00	8.76
Ware	3.85	1.21	0.81	4.52	0.09	0.00	10.48
Warren	0.51	0.22	1.53	0.02	0.08	0.00	2.36
Washington	4.19	0.75	14.20	6.66	0.11	0.00	25.91
Wayne	1.91	1.09	59.52	1.81	0.07	0.00	64.39
Webster	0.10	0.10	0.00	3.68	0.02	0.00	3.90
Wheeler	0.27	0.30	0.00	4.34	0.04	0.00	4.95
White	2.05	1.00	0.82	0.02	0.25	0.00	4.14
Whitfield	63.98	0.17	0.00	0.88	0.16	0.00	65.19
Wilcox	0.62	0.33	0.00	21.85	0.13	0.00	22.92
Wilkes	2.04	0.27	0.00	0.02	0.21	0.00	2.54
Wilkinson	2.35	0.15	25.73	0.02	0.03	0.00	28.27
Worth	1.46	0.92	0.00	38.08	0.15	1.75	42.36
<b>TOTAL</b>	<b>1,245.96</b>	<b>141.77</b>	<b>662.06</b>	<b>1062.16</b>	<b>34.67</b>	<b>3,309.96</b>	<b>6,496.58</b>

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## APPENDIX A

### Standard Industrial Classification Codes

Industrial water use is given by industry type, 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 NON-METALLIC 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.

#### 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, non-woven fabrics and miscellaneous textiles.

#### 23—APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

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

#### 24—LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

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

#### 26—PAPER AND ALLIED PRODUCTS

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

#### 28—CHEMICALS AND ALLIED PRODUCTS

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

#### 29—PETROLEUM REFINING AND RELATED INDUSTRIES

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

### **30-RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS**

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

### **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 nonferrous 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.

## APPENDIX B

### Ground- and Surface-Water Use by County in Georgia for 2000 and Trends for 1980–2000

The following tables show ground- and surface-water withdrawals by water-use category. Also listed are:

- major public suppliers,
- major industrial groups,
- trend graphs,
- ground- and surface-water system locations,
- county populations
- population served by public supply, and
- acres irrigated.

# APPLING COUNTY

Population: 17,419

Population served by public supply: 6,464

Acres irrigated: 5,630

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

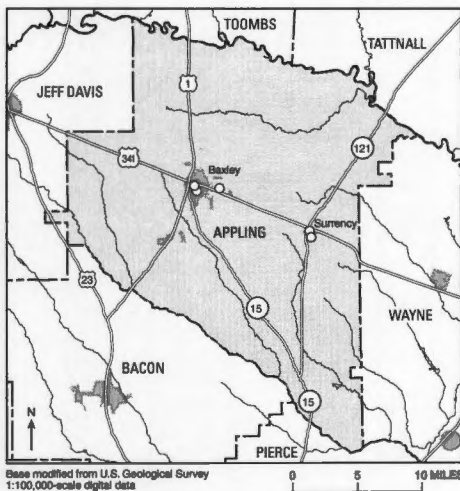
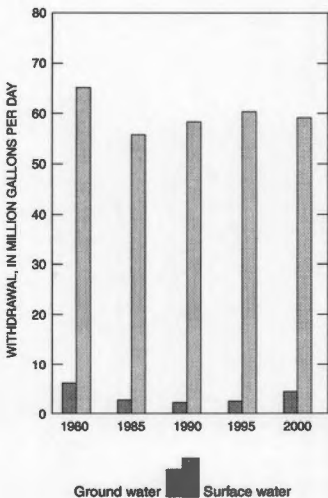
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.05	0.82	0.00	2.41	0.03	0.17	4.48
Surface Water	0.00	0.00	0.00	1.29	0.13	57.65	59.07
<b>TOTALS</b>	<b>1.05</b>	<b>0.82</b>	<b>0.00</b>	<b>3.70</b>	<b>0.16</b>	<b>57.82</b>	<b>63.55</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Baxley	0.99	0.00
City of Surrency	0.04	0.00

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

SIC	GW	SW
None		



WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# ATKINSON COUNTY

Population: 7,609

Population served by public supply: 4,170

Acres irrigated: 7,800

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

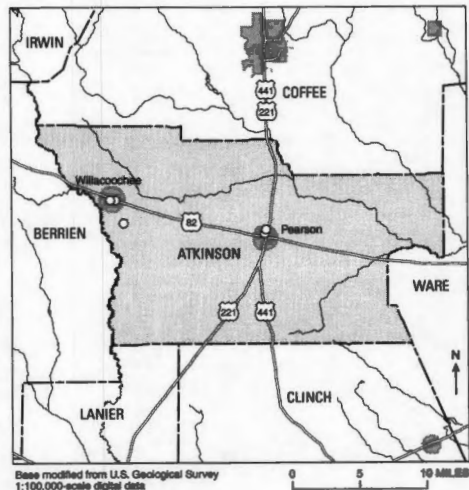
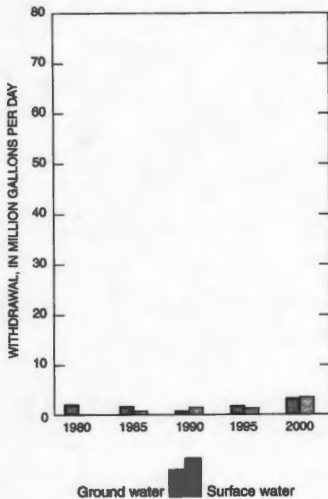
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.42	0.26	0.16	2.32	0.02	0.00	3.18
Surface Water	0.00	0.00	0.00	3.26	0.11	0.00	3.37
<b>TOTALS</b>	<b>0.42</b>	<b>0.26</b>	<b>0.16</b>	<b>5.58</b>	<b>0.13</b>	<b>0.00</b>	<b>6.55</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Pearson	0.30	0.00
Town of Willacochee	0.12	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BACON COUNTY

Population: 10,100

Population served by public supply: 3,778

Acres irrigated: 5,860

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

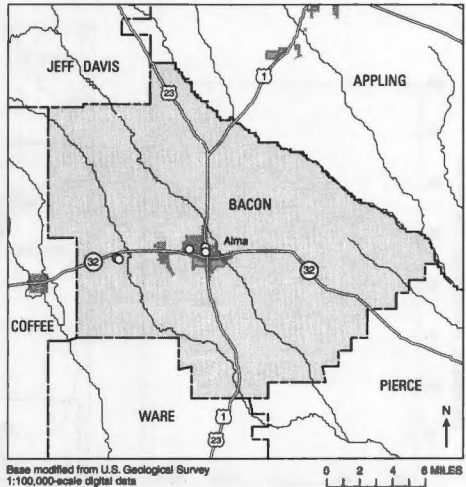
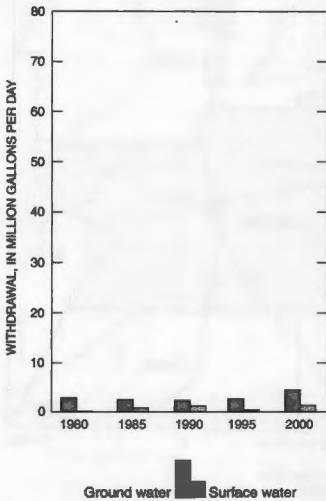
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.49	0.47	0.28	3.16	0.01	0.00	4.41
Surface Water	0.00	0.00	0.00	1.19	0.10	0.00	1.29
TOTALS	0.49	0.47	0.28	4.35	0.11	0.00	5.70

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Alma	0.48	0.00

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

SIC	GW	SW
22 Textiles	0.28	0.00



Base modified from U.S. Geological Survey 1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water



# BAKER COUNTY

Population: 4,070

Population served by public supply: 905

Acres irrigated: 49,670

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

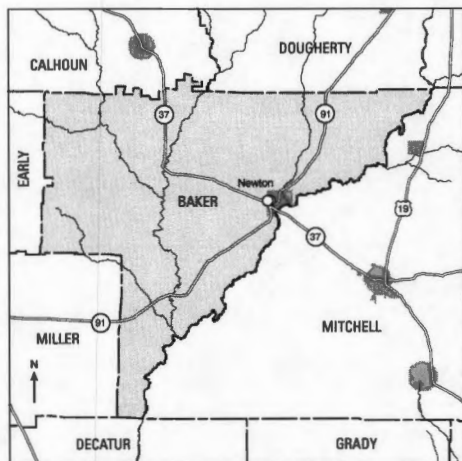
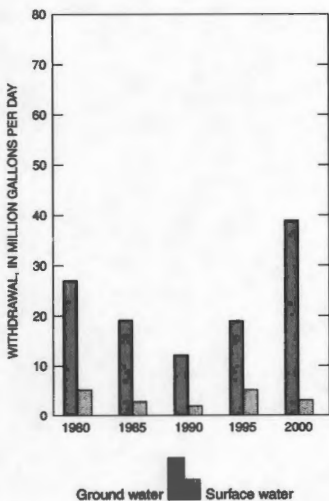
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.25	0.24	0.00	38.31	0.00	0.00	38.80
Surface Water	0.00	0.00	0.00	2.96	0.09	0.00	3.05
TOTALS	0.25	0.24	0.00	41.27	0.09	0.00	41.85

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Newton	0.25	0.00

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

NAME	GW	SW



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BALDWIN COUNTY

Population: 44,700

Population served by public supply: 39,890

Acres irrigated: 170

Hydroelectric use (Mgal/d): 664



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

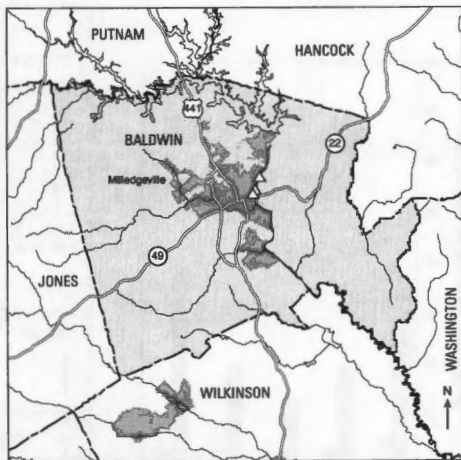
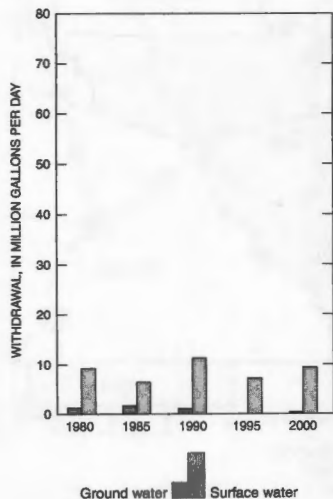
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.36	0.02	0.00	0.00	0.00	0.41
Surface Water	6.72	1.17	1.10	0.24	0.06	0.00	9.29
<b>TOTALS</b>	<b>6.75</b>	<b>1.53</b>	<b>1.12</b>	<b>0.24</b>	<b>0.06</b>	<b>0.00</b>	<b>9.70</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Milledgeville	0.00	6.72

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

SIC	GW	SW
22-Textiles	0.00	1.10



Base modified from U.S. Geological Survey  
1:100,000-scale digital data.

### WITHDRAWAL LOCATION FOR MAJOR USER

△ Surface water

# BANKS COUNTY

Population: 14,422

Population served by public supply: 3,352

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

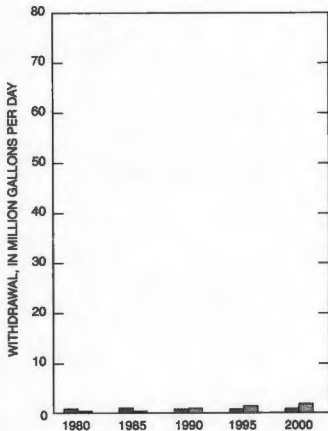
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.04	0.83	0.00	0.00	0.00	0.00	0.87
Surface Water	0.49	0.24	0.00	0.00	0.59	0.00	1.32
<b>TOTALS</b>	<b>0.53</b>	<b>1.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.59</b>	<b>0.00</b>	<b>2.19</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

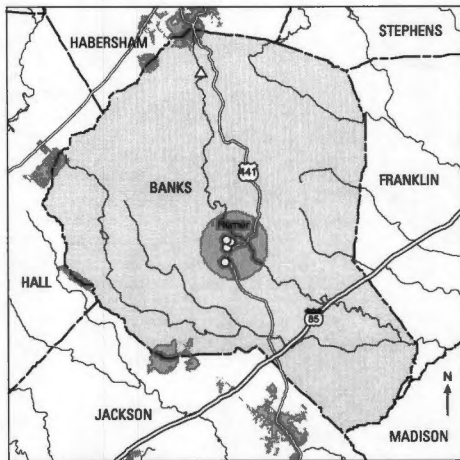
NAME	GW	SW
Banks County Bd. Of Comm.	0.00	0.49
Town of Homer	0.04	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# BARROW COUNTY

Population: 46,144

Population served by public supply: 24,723

Acres irrigated: 200

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

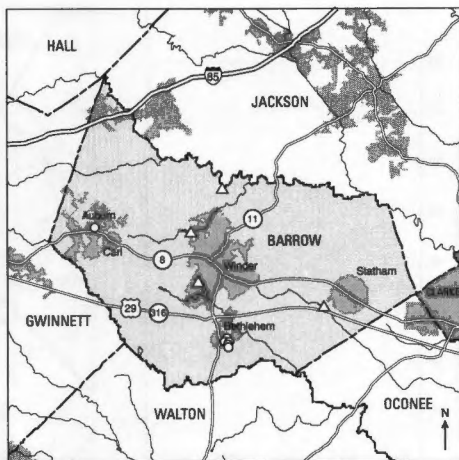
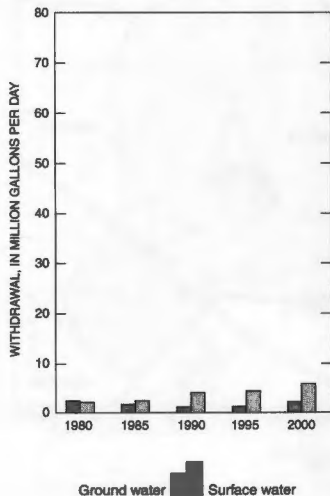
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.11	1.61	0.00	0.00	0.00	0.00	1.72
Surface Water	5.12	0.00	0.00	0.21	0.20	0.00	5.53
<b>TOTALS</b>	<b>5.23</b>	<b>1.61</b>	<b>0.00</b>	<b>0.21</b>	<b>0.20</b>	<b>0.00</b>	<b>7.25</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Auburn	0.06	0.00
City of Statham	0.00	0.42
City of Winder	0.00	4.70

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# BARTOW COUNTY

Population: 76,019

Population served by public supply: 64,013

Acres irrigated: 1,440

Hydroelectric use (Mgal/d): 564



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

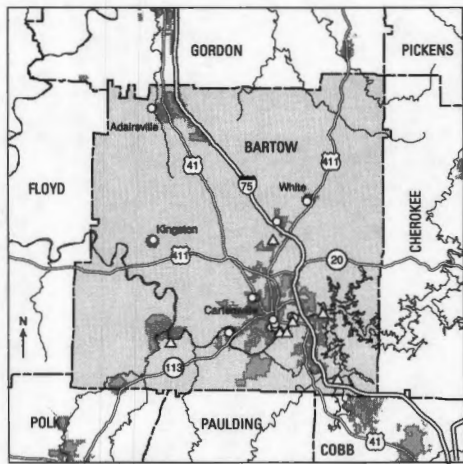
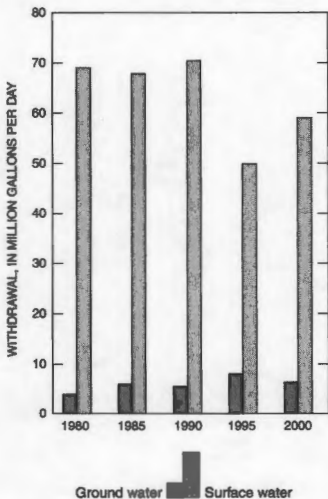
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.02	1.08	2.32	0.00	0.01	0.00	6.43
Surface Water	14.04	0.00	4.81	1.69	0.21	38.26	59.01
<b>TOTALS</b>	<b>17.06</b>	<b>1.08</b>	<b>7.13</b>	<b>1.69</b>	<b>0.22</b>	<b>38.26</b>	<b>65.44</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Adairsville	1.94	0.00
City of Cartersville	0.00	14.04
City of Kingston	0.92	0.00
Town of White	0.11	0.00

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

SIC	GW	SW
20-Food	0.15	0.00
22-Textiles	0.19	0.00
26-Paper	0.29	2.17
28-Chemicals	1.70	2.64



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# BEN HILL COUNTY

Population: 17,484

Population served by public supply: 10,177

Acres irrigated: 15,920

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

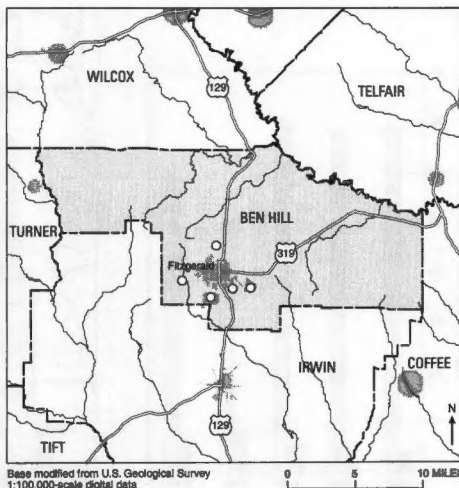
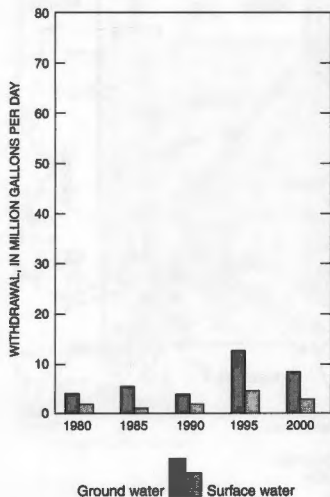
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	4.21	0.55	0.00	3.59	0.01	0.00	8.36
Surface Water	0.00	0.00	0.00	2.76	0.04	0.00	2.80
<b>TOTALS</b>	<b>4.21</b>	<b>0.55</b>	<b>0.00</b>	<b>6.35</b>	<b>0.05</b>	<b>0.00</b>	<b>11.16</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Fitzgerald Water/Light	4.20	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
○ Ground water

# BERRIEN COUNTY

Population: 16,235  
 Population served by public supply: 8,280  
 Acres irrigated: 36,140  
 Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

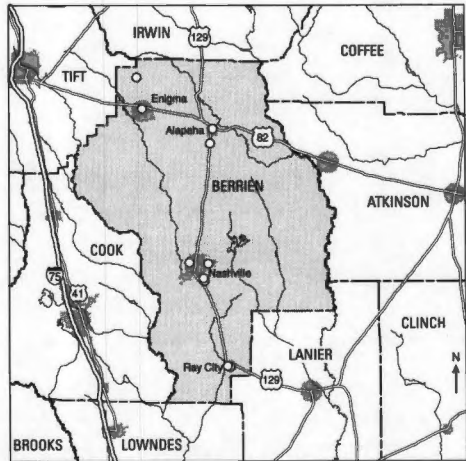
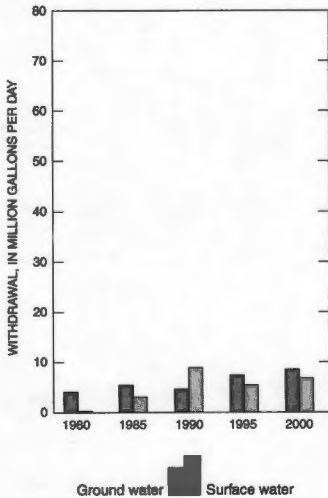
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.80	0.60	0.18	6.91	0.02	0.00	8.51
Surface Water	0.00	0.00	0.00	6.64	0.11	0.00	6.75
<b>TOTALS</b>	<b>0.80</b>	<b>0.60</b>	<b>0.18</b>	<b>13.55</b>	<b>0.13</b>	<b>0.00</b>	<b>15.26</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Alapaha	0.02	0.00
Town of Enigma	0.03	0.00
City of Nashville	0.70	0.00
City of Ray City	0.05	0.00

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

SIC	GW	SW
22-Textiles	0.18	0.00



Base modified from U.S. Geological Survey  
 1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water

# BIBB COUNTY

Population: 153,887

Population served by public supply: 148,438

Acres irrigated: 440

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

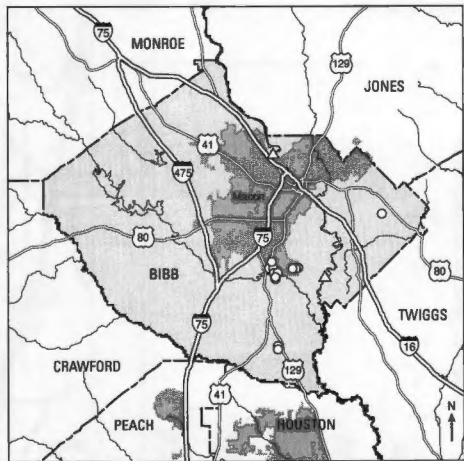
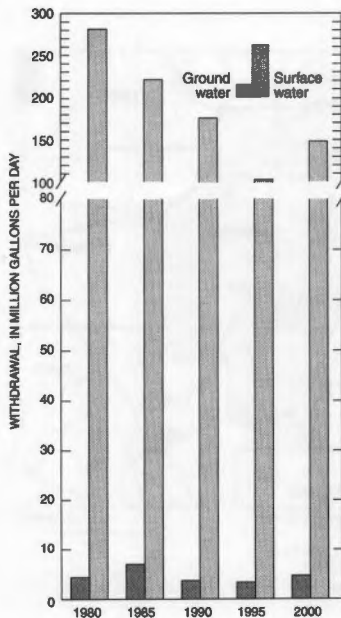
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.19	0.41	2.94	1.00	0.07	0.00	4.61
Surface Water	33.25	0.00	11.72	0.06	0.10	103.90	149.03
<b>TOTALS</b>	<b>33.44</b>	<b>0.41</b>	<b>14.66</b>	<b>1.06</b>	<b>0.17</b>	<b>103.90</b>	<b>153.64</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Macon-Bibb Cty Water & Sewer	0.00	33.25

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

SIC	GW	SW
26-Paper	0.93	11.72
32-Stone, clay	2.01	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

#### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# BLECKLEY COUNTY

Population: 11,666

Population served by public supply: 4,800

Acres irrigated: 17,950

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

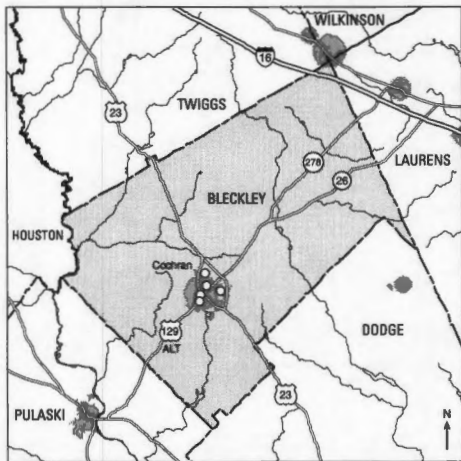
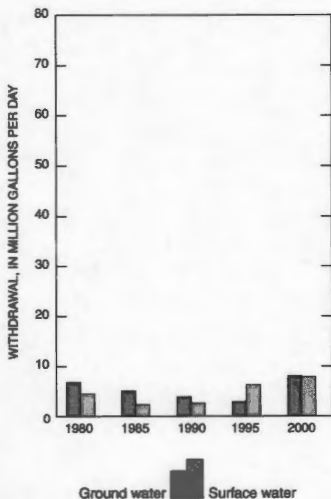
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.93	0.55	0.00	6.50	0.01	0.00	7.99
Surface Water	0.00	0.00	0.00	7.76	0.04	0.00	7.80
<b>TOTALS</b>	<b>0.93</b>	<b>0.55</b>	<b>0.00</b>	<b>14.26</b>	<b>0.05</b>	<b>0.00</b>	<b>15.79</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Cochran	0.93	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BRANTLEY COUNTY

Population: 14,629

Population served by public supply: 2,003

Acres irrigated: 440

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

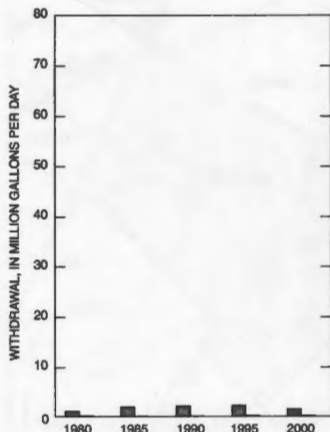
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.39	0.95	0.00	0.17	0.01	0.00	1.52
Surface Water	0.00	0.00	0.00	0.08	0.15	0.00	0.23
TOTALS	0.39	0.95	0.00	0.25	0.16	0.00	1.75

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Hoboken	0.21	0.00
City of Nahunta	0.15	0.00

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

SIC	GW	SW
None		



Ground water Surface water



WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# BROOKS COUNTY

Population: 16,450

Population served by public supply: 7,975

Acres irrigated: 22,830

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

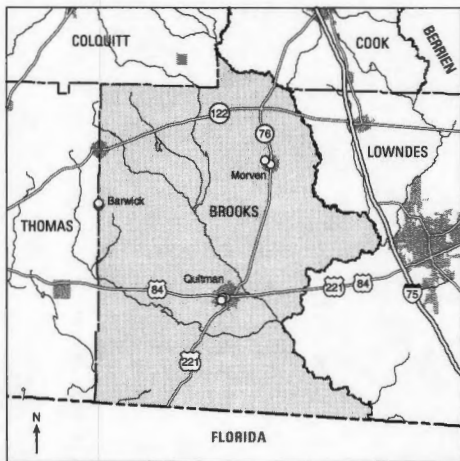
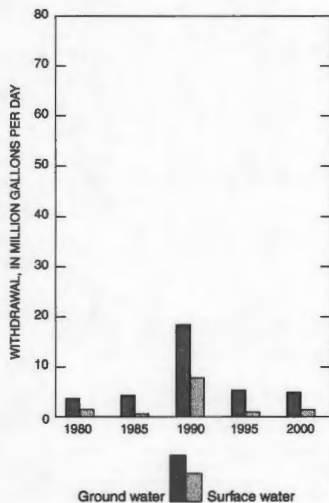
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.60	0.66	0.00	2.62	0.05	0.00	4.93
Surface Water	0.00	0.00	0.00	1.19	0.20	0.00	1.39
<b>TOTALS</b>	<b>1.60</b>	<b>0.66</b>	<b>0.00</b>	<b>3.81</b>	<b>0.25</b>	<b>0.00</b>	<b>6.32</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Barwick	0.07	0.00
City of Morven	0.08	0.00
City of Quitman	1.35	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BRYAN COUNTY

Population: 23,417

Population served by public supply: 14,986

Acres irrigated: 30

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

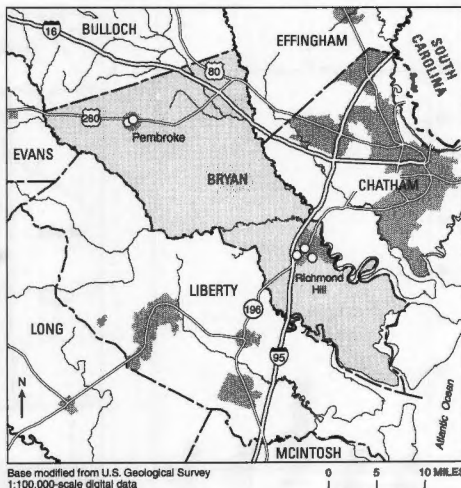
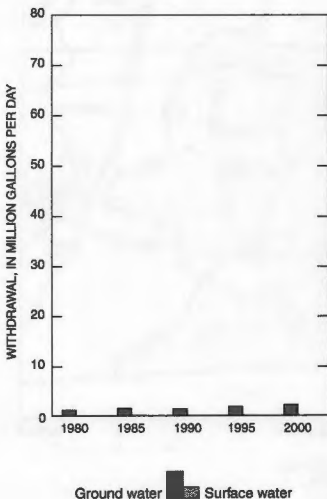
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.56	0.63	0.00	0.05	0.00	0.00	2.24
Surface Water	0.00	0.00	0.00	0.00	0.01	0.00	0.01
<b>TOTALS</b>	<b>1.56</b>	<b>0.63</b>	<b>0.00</b>	<b>0.05</b>	<b>0.01</b>	<b>0.00</b>	<b>2.25</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Pembroke	0.26	0.00
City of Richmond Hill	0.88	0.00

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

NAME	GW	SW
SIC		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BULLOCH COUNTY

Population: 55,983

Population served by public supply: 39,469

Acres irrigated: 19,040

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

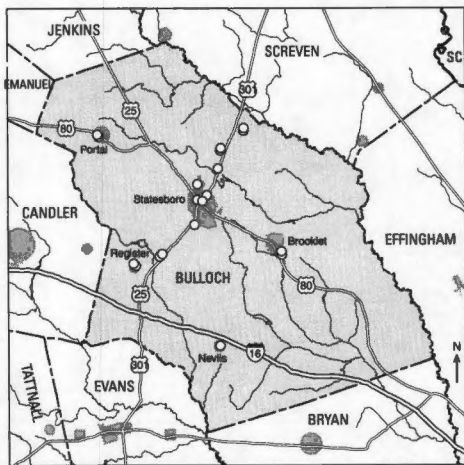
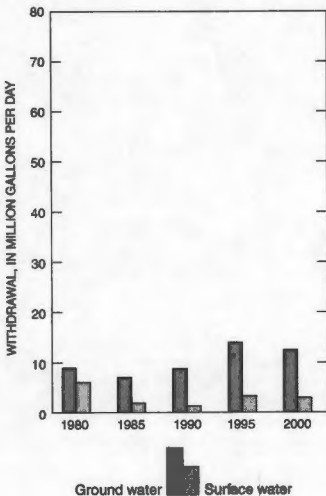
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.41	1.63	0.94	6.47	0.02	0.00	12.47
Surface Water	0.00	0.00	0.00	2.76	0.13	0.00	2.89
<b>TOTALS</b>	<b>3.41</b>	<b>1.63</b>	<b>0.94</b>	<b>9.23</b>	<b>0.15</b>	<b>0.00</b>	<b>15.36</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Brooklet	0.11	0.00
Nevils Water Association	0.02	0.00
Town of Portal	1.30	0.00
Register Water System	0.01	0.00
City of Statesboro	0.96	0.00
Statesboro-Brooks Instrument	0.18	0.00

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

SIC	GW	SW
33-Primary metals	0.79	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# BURKE COUNTY

Population: 22,243

Population served by public supply: 10,196

Acres irrigated: 27,530

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

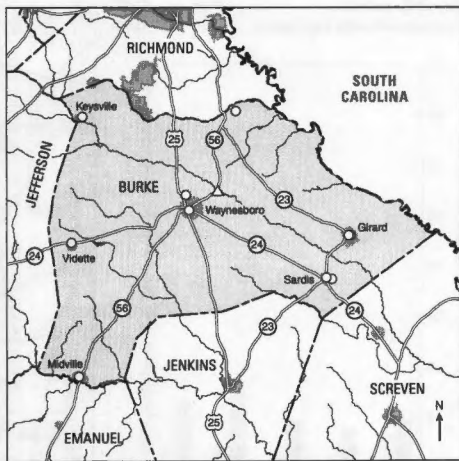
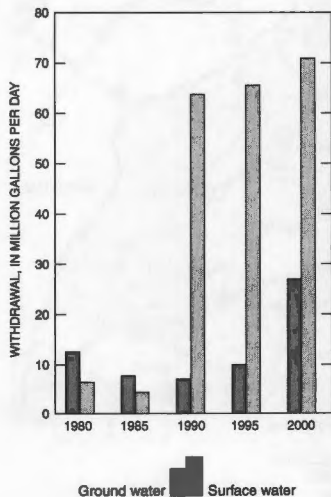
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.87	0.90	0.15	21.23	0.03	0.78	26.96
Surface Water	0.25	0.00	0.00	7.13	0.11	63.33	70.82
<b>TOTALS</b>	<b>4.12</b>	<b>0.90</b>	<b>0.15</b>	<b>28.36</b>	<b>0.14</b>	<b>64.11</b>	<b>97.78</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Girard	0.02	0.00
City of Midville	0.11	0.00
Town of Sardis	0.20	0.00
City of Vidette	0.01	0.00
City of Waynesboro	3.50	0.25

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

SIC	GW	SW
26-Paper	0.15	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# BUTTS COUNTY

Population: 19,522

Population served by public supply: 15,588

Acres irrigated: 70

Hydroelectric use (Mgal/d): 429



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

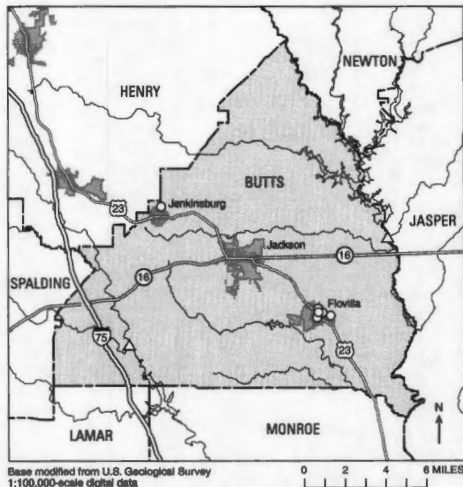
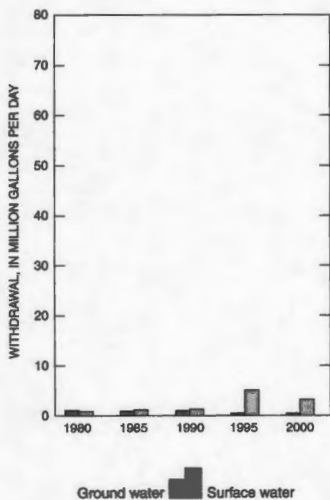
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	0.30	0.00	0.00	0.00	0.00	0.48
Surface Water	3.05	0.00	0.00	0.12	0.05	0.00	3.22
<b>TOTALS</b>	<b>3.23</b>	<b>0.30</b>	<b>0.00</b>	<b>0.12</b>	<b>0.05</b>	<b>0.00</b>	<b>3.70</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Butts Cty Water & Sewer Auth.	0.00	1.80
City of Jackson	0.00	1.25
City of Flowilla	0.08	0.00
Town of Jenkinsburg	0.06	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# CALHOUN COUNTY

Population: 6,320

Population served by public supply: 5,156

Acres irrigated: 39,210

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

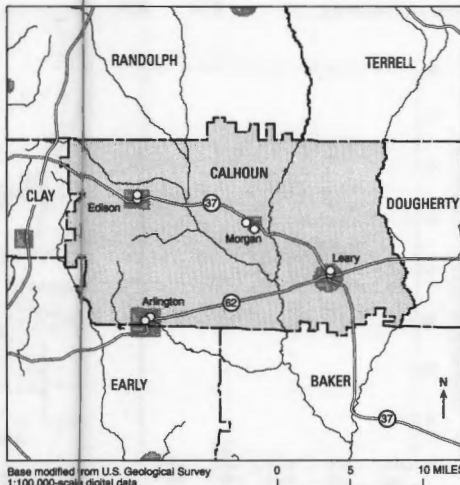
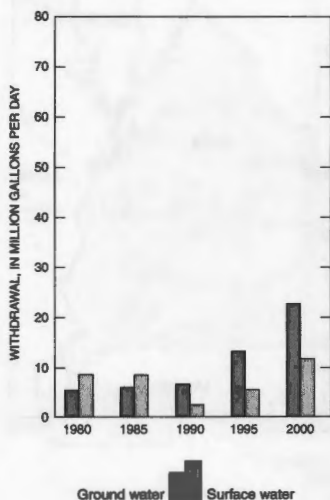
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.05	0.09	0.00	21.57	0.01	0.00	22.72
Surface Water	0.00	0.00	0.00	11.70	0.04	0.00	11.74
TOTALS	1.05	0.09	0.00	33.27	0.05	0.00	34.46

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Arlington	0.30	0.00
City of Edison	0.20	0.00
City of Leary	0.30	0.00
City of Morgan	0.25	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water



# CAMDEN COUNTY

Population: 43,664

Population served by public supply: 30,465

Acres irrigated: 450

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

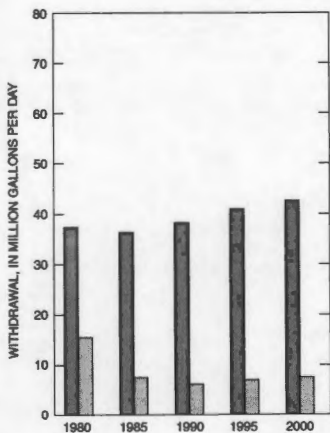
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.75	2.36	35.84	0.66	0.00	0.00	42.61
Surface Water	0.00	0.00	7.47*	0.00	0.01	0.00	7.48
<b>TOTALS</b>	<b>3.75</b>	<b>2.36</b>	<b>43.31</b>	<b>0.66</b>	<b>0.01</b>	<b>0.00</b>	<b>50.09</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

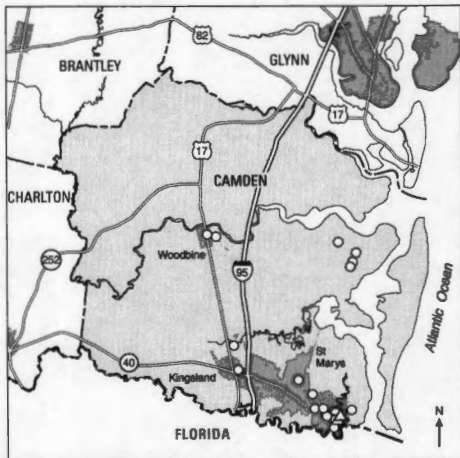
NAME	GW	SW
City of Kingsland	1.37	0.00
City of St. Marys	1.02	0.00
City of Woodbine	0.12	0.00

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

SIC	GW	SW
26-Paper	35.68	7.47*
28-Chemicals	0.16	0.00
*Saline		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# CANDLER COUNTY

Population: 9,577

Population served by public supply: 4,195

Acres irrigated: 12,940

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

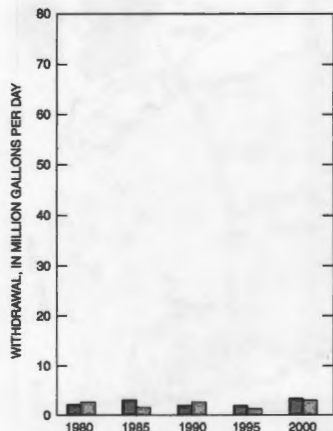
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.66	0.40	0.00	2.22	0.01	0.00	3.29
Surface Water	0.00	0.00	0.00	2.88	0.05	0.00	2.93
<b>TOTALS</b>	<b>0.66</b>	<b>0.40</b>	<b>0.00</b>	<b>5.10</b>	<b>0.06</b>	<b>0.00</b>	<b>6.22</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

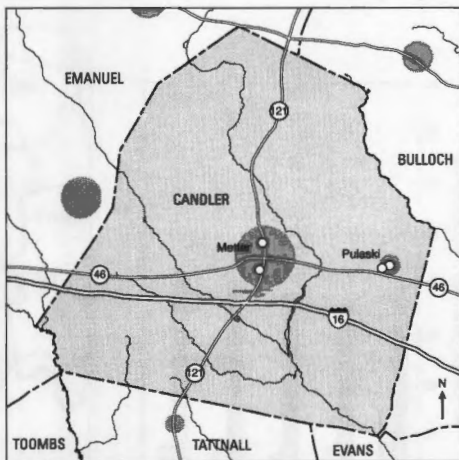
NAME	GW	SW
City of Metter	0.63	0.00
Town of Pulaski	0.03	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# CARROLL COUNTY

Population: 87,268

Population served by public supply: 52,100

Acres irrigated: 500

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

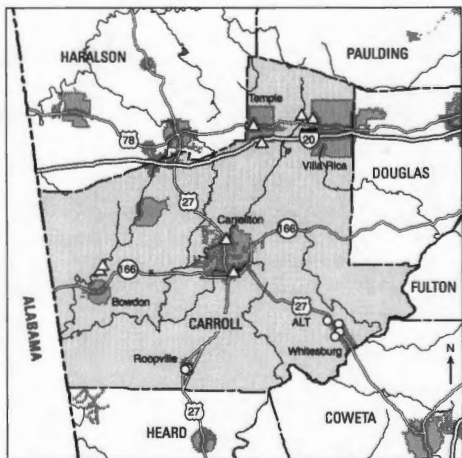
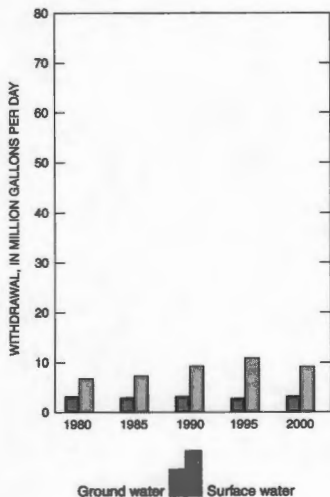
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.55	2.64	0.00	0.00	0.01	0.00	3.20
Surface Water	8.14	0.00	0.10	0.35	0.31	0.00	8.90
<b>TOTALS</b>	<b>8.69</b>	<b>2.64</b>	<b>0.10</b>	<b>0.35</b>	<b>0.32</b>	<b>0.00</b>	<b>12.10</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Bowdon	0.00	0.80
City of Carrollton	0.00	6.18
Town of Ropville	0.02	0.00
City of Temple	0.00	0.15
City Villa Rica	0.00	1.01
Town of Whitesburg	0.06	0.00
Carroll County Water System	0.40	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# CATOOSA COUNTY

Population: 53,282

Population served by public supply: 30,583

Acres irrigated: 690

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

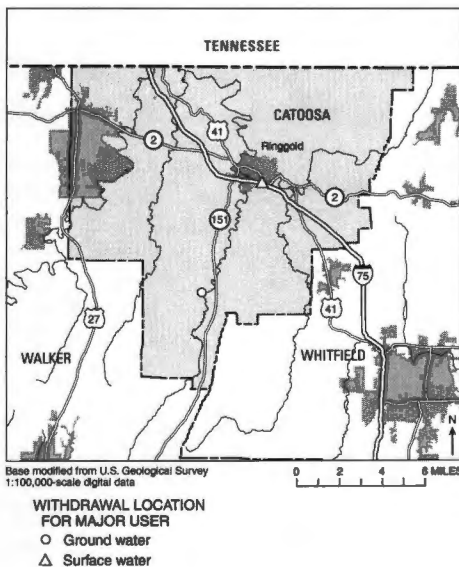
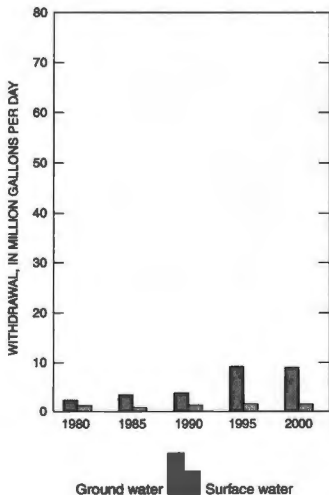
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	7.00	1.72	0.00	0.30	0.01	0.00	9.03
Surface Water	0.65	0.00	0.00	0.59	0.11	0.00	1.35
<b>TOTALS</b>	<b>7.65</b>	<b>1.72</b>	<b>0.00</b>	<b>0.89</b>	<b>0.12</b>	<b>0.00</b>	<b>10.38</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Catoosa County Water System	7.00	0.00
City of Ringgold	0.00	0.65

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

SIC	GW	SW
None		



# CHARLTON COUNTY

Population: 10,282

Population served by public supply: 3,806

Acres irrigated: 180

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

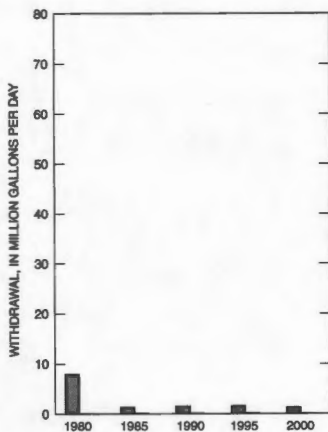
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.71	0.55	0.00	0.11	0.01	0.00	1.38
Surface Water	0.00	0.00	0.00	0.04	0.06	0.00	0.10
TOTALS	0.71	0.55	0.00	0.15	0.07	0.00	1.48

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Folkston	0.71	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# CHATHAM COUNTY

Population: 232,048  
 Population served by public supply: 202,578  
 Acres irrigated: 2,340  
 Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

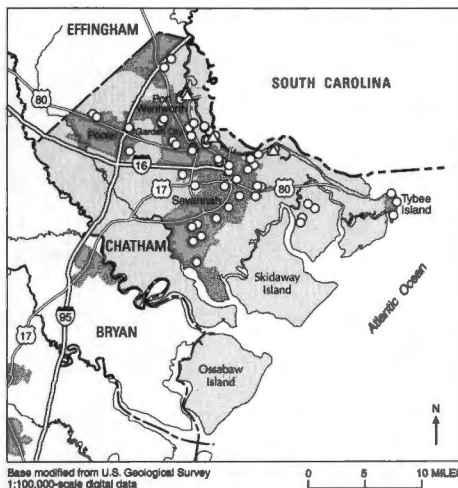
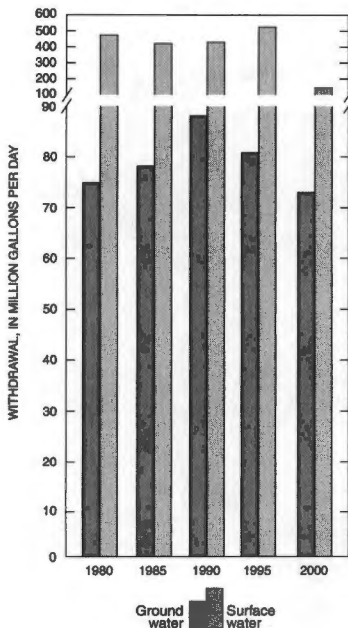
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	33.45	4.23	27.07	5.80	0.01	2.43	72.99
Surface Water	0.00	0.00	43.30	1.24	0.02	98.24	142.80
TOTALS	33.45	4.23	70.37	7.04	0.03	100.67	215.79

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Garden City	1.19	0.00
Town of Pooler	0.51	0.00
City of Savannah	21.87	0.00
City of Savannah-Wilm. Is	1.17	0.00
City of Tybee Island	0.98	0.00

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

SIC	GW	SW
14-Mining	0.25	0.00
20-Food	2.52	0.00
26-Paper	19.27	15.84
28-Chemicals	4.59	27.46
29-Petroleum	0.31	0.00
32-Stone, clay	0.18	0.00



Base modified from U.S. Geological Survey 1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water

# CHATAHOOCHEE COUNTY

Population: 14,882

Population served by public supply: 14,701

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

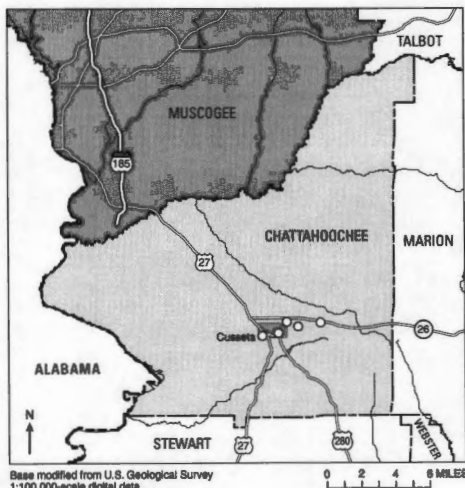
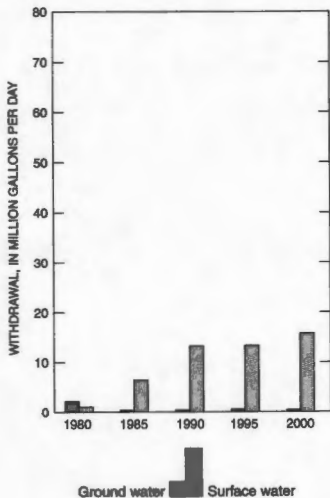
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.34	0.01	0.00	0.00	0.00	0.00	0.35
Surface Water	9.16	6.61	0.00	0.00	0.00	0.00	15.77
TOTALS	9.50	6.62	0.00	0.00	0.00	0.00	16.12

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Chatahoochee Cty Water Syst	0.25	0.00
City of Cusseta	0.09	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# CHATTOOGA COUNTY

Population: 25,470

Population served by public supply: 19,694

Acres irrigated: 30

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

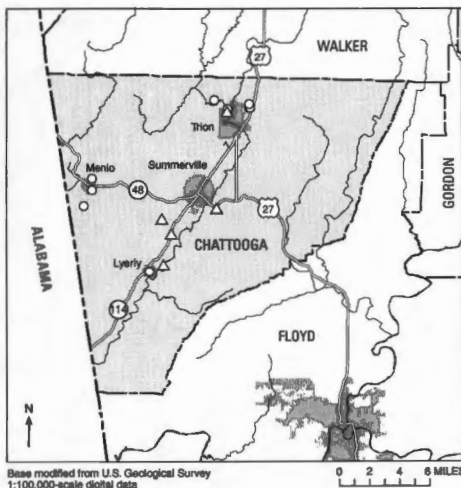
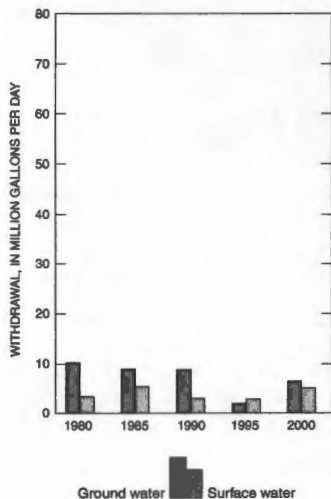
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.50	0.43	4.48	0.00	0.01	0.00	6.42
Surface Water	2.72	0.00	2.21	0.01	0.11	0.00	5.05
<b>TOTALS</b>	<b>4.22</b>	<b>0.43</b>	<b>6.69</b>	<b>0.01</b>	<b>0.12</b>	<b>0.00</b>	<b>11.47</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Chattooga Cty Water System	0.49	0.00
Town of Lyerly	0.09	0.00
Town of Meno	0.09	0.00
City of Summerville	0.70	2.72
Town of Trion	0.13	0.00

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

SIC	GW	SW
22-Textiles	4.48	2.21



**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water



# CHEROKEE COUNTY

Population: 141,903

Population served by public supply: 113,938

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

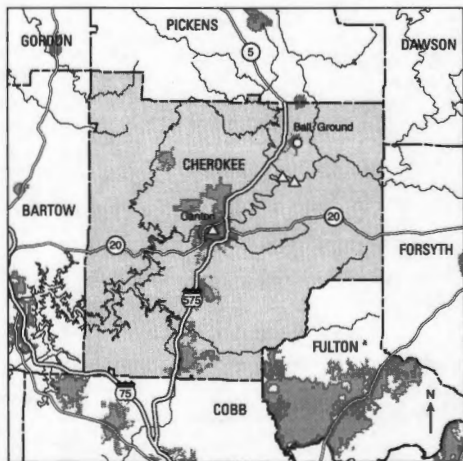
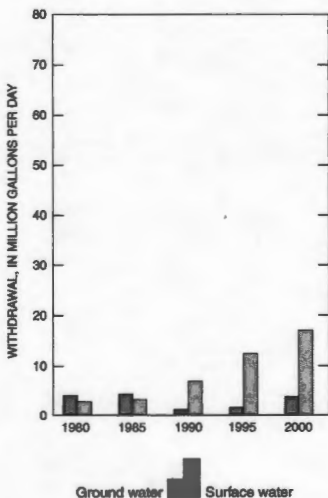
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.33	2.10	0.00	0.00	0.01	0.00	2.44
Surface Water	14.92	0.00	1.70	0.00	0.15	0.00	16.77
<b>TOTALS</b>	<b>15.25</b>	<b>2.10</b>	<b>1.70</b>	<b>0.00</b>	<b>0.16</b>	<b>0.00</b>	<b>19.21</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Ball Ground	0.15	0.00
City of Canton	0.00	3.65
Cherokee Cty Water System	0.00	11.27

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

SIC	GW	SW
20-Food	0.00	1.70



Base modified from U.S. Geological Survey 1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# CLARKE COUNTY

Population: 101,489

Population served by public supply: 98,542

Acres irrigated: 0

Hydroelectric use (Mgal/d): 78



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

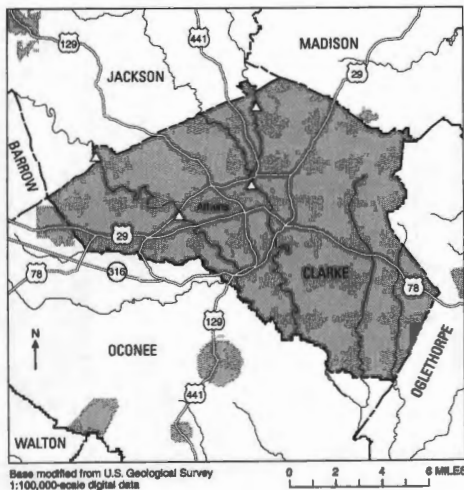
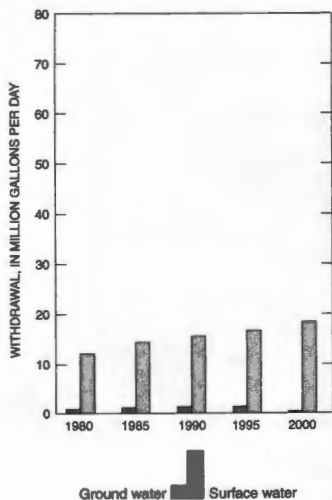
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.19	0.22	0.00	0.00	0.00	0.00	0.41
Surface Water	18.32	0.00	0.00	0.00	0.09	0.00	18.41
<b>TOTALS</b>	<b>18.51</b>	<b>0.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.09</b>	<b>0.00</b>	<b>18.82</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Athens-Clarke Co. Public Utility	0.00	18.32

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER

△ Surface water

# CLAY COUNTY

Population: 3,357

Population served by public supply: 1,228

Acres irrigated: 8,240

Hydroelectric use (Mgal/d): 2,692



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

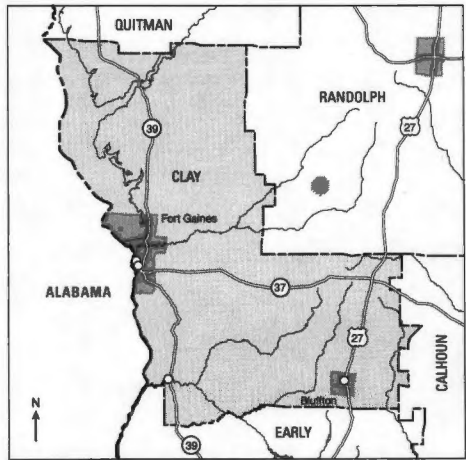
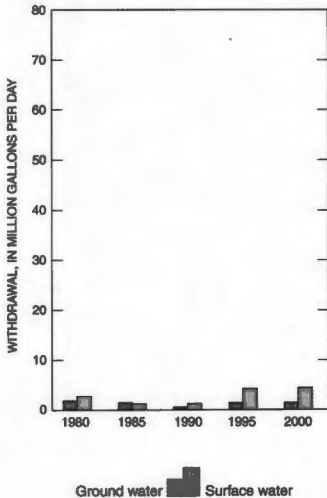
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	0.16	0.04	0.90	0.01	0.00	1.34
Surface Water	0.00	0.00	0.00	4.34	0.02	0.00	4.36
<b>TOTALS</b>	<b>0.23</b>	<b>0.16</b>	<b>0.04</b>	<b>5.24</b>	<b>0.03</b>	<b>0.00</b>	<b>5.70</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Bluffton	0.01	0.00
City of Fort Gaines	0.22	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 □ Surface water

# CLAYTON COUNTY

Population: 236,517

Population served by public supply: 236,517

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

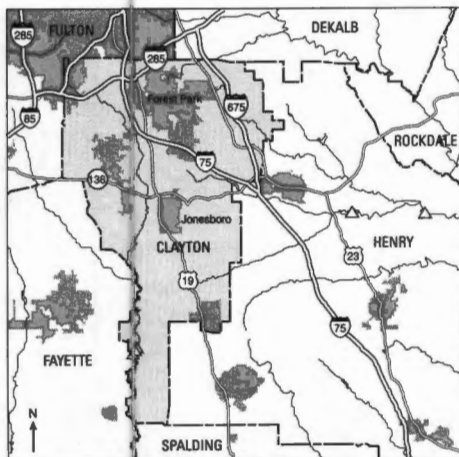
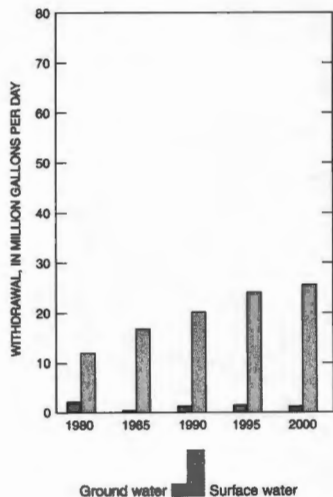
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.01	1.27	0.00	0.00	0.01	0.00	1.29
Surface Water	25.60	0.00	0.00	0.00	0.03	0.00	25.63
<b>TOTALS</b>	<b>25.61</b>	<b>1.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.04</b>	<b>0.00</b>	<b>26.92</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW	SIC
Clayton Cty Water Auth.	0.00	25.60	None

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

NAME	GW	SW



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION  
FOR MAJOR USER  
△ Surface water

# CLINCH COUNTY

Population: 6,878

Population served by public supply: 3,504

Acres irrigated: 630

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

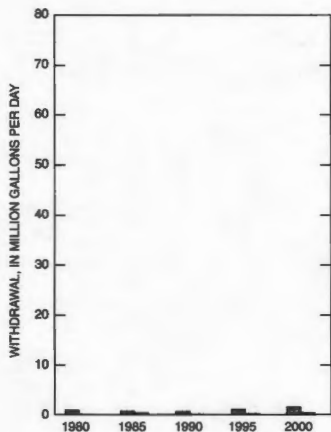
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.53	0.25	0.00	0.73	0.00	0.00	1.51
Surface Water	0.00	0.00	0.00	0.34	0.02	0.00	0.36
<b>TOTALS</b>	<b>0.53</b>	<b>0.25</b>	<b>0.00</b>	<b>1.07</b>	<b>0.02</b>	<b>0.00</b>	<b>1.87</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

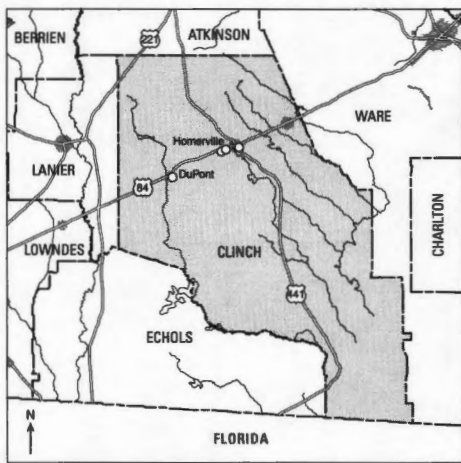
NAME	GW	SW
Town of DuPont	0.01	0.00
City of Homerville	0.52	0.00

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

SIC	GW	SW
None		



Ground water  Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# COBB COUNTY

Population: 607,751

Population served by public supply: 595,006

Acres irrigated: 820

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

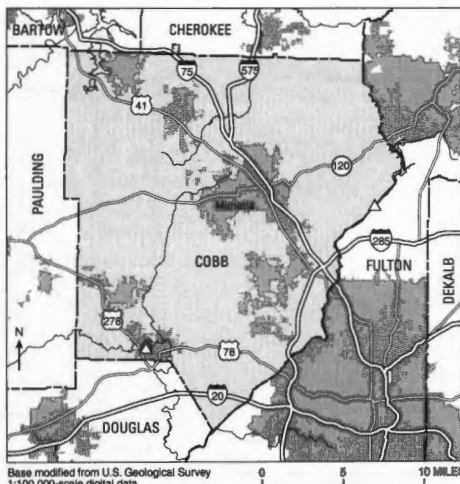
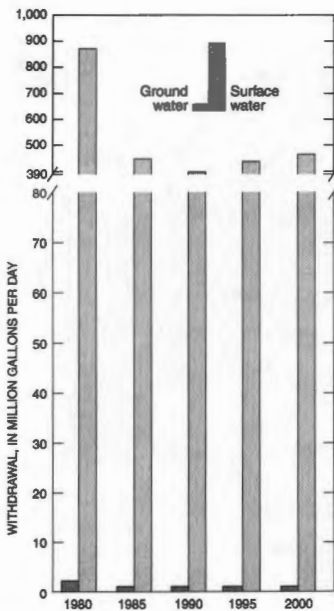
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.20	0.96	0.00	0.28	0.01	0.00	1.45
Surface Water	96.58	0.00	0.95	1.53	0.03	366.24	465.33
<b>TOTALS</b>	<b>96.78</b>	<b>0.96</b>	<b>0.95</b>	<b>1.81</b>	<b>0.04</b>	<b>366.24</b>	<b>466.78</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Cobb Cty-Marietta Water Auth.	0.16	96.58

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

SIC	GW	SW
26-Paper	0.00	0.95



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER

△ Surface water

0 5 10 MILES

# COFFEE COUNTY

Population: 37,413

Population served by public supply: 19,324

Acres irrigated: 30,430

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

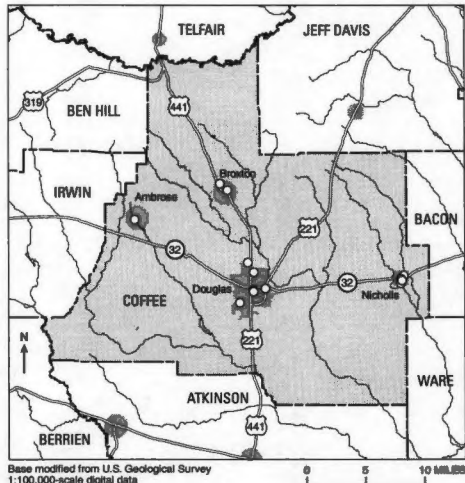
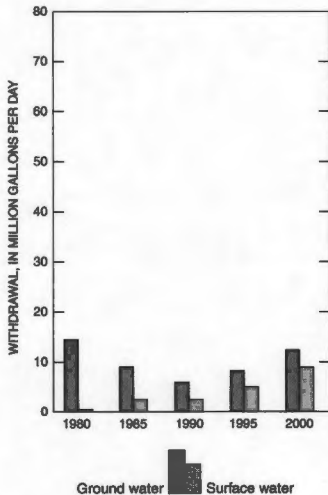
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	5.44	1.36	0.00	5.41	0.04	0.00	12.25
Surface Water	0.00	0.00	0.00	8.19	0.31	0.00	8.50
<b>TOTALS</b>	<b>5.44</b>	<b>1.36</b>	<b>0.00</b>	<b>13.60</b>	<b>0.35</b>	<b>0.00</b>	<b>20.75</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Ambrose	0.04	0.00
City of Broxton	0.09	0.00
City of Douglas	4.91	0.00
City of Nicholls	0.21	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# COLQUITT COUNTY

Population: 42,053

Population served by public supply: 21,011

Acres irrigated: 39,830

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

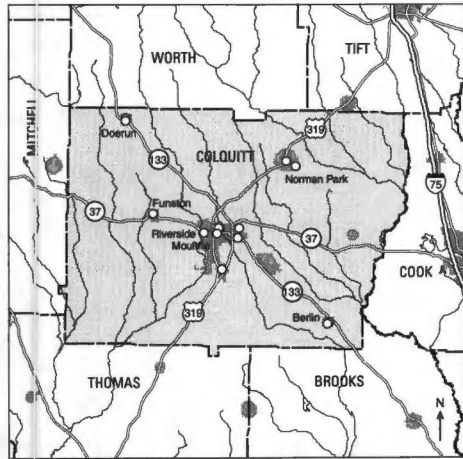
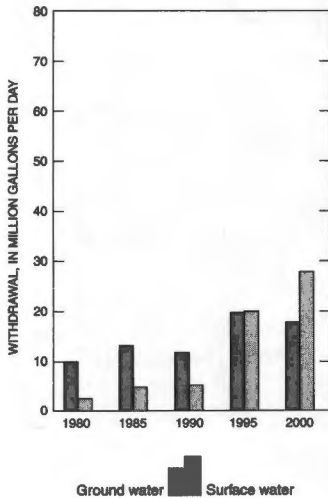
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	4.45	1.58	0.53	11.22	0.05	0.00	17.83
Surface Water	0.00	0.00	0.00	27.60	0.19	0.00	27.79
<b>TOTALS</b>	<b>4.45</b>	<b>1.58</b>	<b>0.53</b>	<b>38.82</b>	<b>0.24</b>	<b>0.00</b>	<b>45.62</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Berlin	0.02	0.00
City of Doerun	0.09	0.00
Town of Funston	0.03	0.00
City of Moultrie	3.59	0.00
Town of Norman Park	0.20	0.00
Town of Riverside	0.26	0.00

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

SIC	GW	SW
20-Food	0.03	0.00
28-Chemicals	0.50	0.00



Base modified from U.S. Geological Survey 1:100,000-scale digital data.

WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water



# COLUMBIA COUNTY

Population: 89,288

Population served by public supply: 80,166

Acres irrigated: 720

Hydroelectric use (Mgal/d): 2,439



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

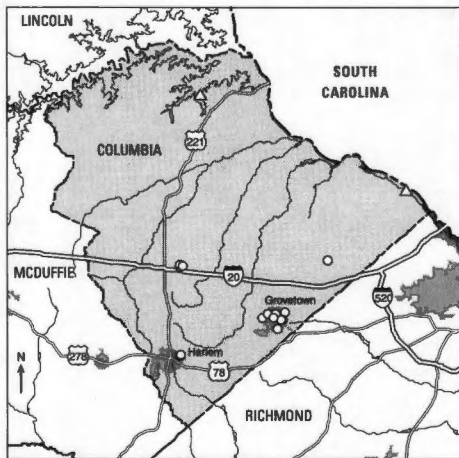
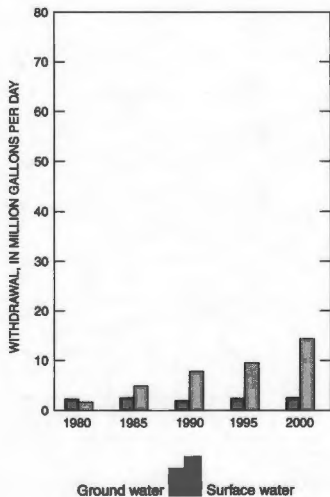
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.94	0.68	0.17	0.70	0.00	0.00	2.49
Surface Water	11.63	0.00	0.00	2.60	0.04	0.00	14.27
<b>TOTALS</b>	<b>12.57</b>	<b>0.68</b>	<b>0.17</b>	<b>3.30</b>	<b>0.04</b>	<b>0.00</b>	<b>16.76</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Columbia Cty Water System	0.58	11.63
City of Grovetown	0.06	0.00
City of Harlem	0.25	0.00

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

SIC	GW	SW
20-Food	0.17	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# COOK COUNTY

Population: 15,771

Population served by public supply: 9,029

Acres irrigated: 16,330

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

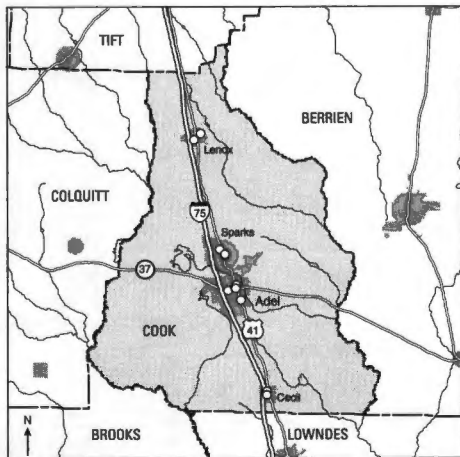
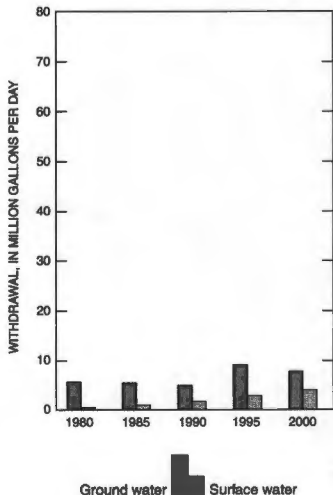
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.15	0.51	0.00	5.18	0.01	0.00	7.85
Surface Water	0.00	0.00	0.00	3.99	0.05	0.00	4.04
<b>TOTALS</b>	<b>2.15</b>	<b>0.51</b>	<b>0.00</b>	<b>9.17</b>	<b>0.06</b>	<b>0.00</b>	<b>11.89</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Adel	1.68	0.00
Town of Cecil	0.10	0.00
Town of Lenox	0.09	0.00
Town of Sparks	0.26	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# COWETA COUNTY

Population: 89,215

Population served by public supply: 44,764

Acres irrigated: 1,060

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

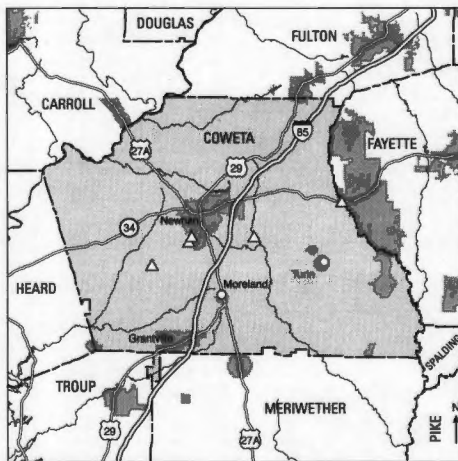
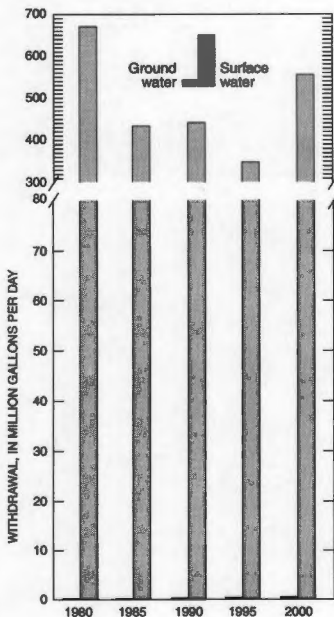
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.93	3.49	0.00	0.04	0.00	0.00	5.46
Surface Water	8.08	0.00	0.00	0.63	0.06	545.00	553.77
<b>TOTALS</b>	<b>10.01</b>	<b>3.49</b>	<b>0.00</b>	<b>0.67</b>	<b>0.06</b>	<b>545.00</b>	<b>559.23</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Grantville	0.15	0.00
Town of Moreland	0.02	0.00
City of Newnan	0.00	8.08
Town of Turin	0.03	0.00
Coweta Cty Water System	0.71	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water

# CRAWFORD COUNTY

Population: 12,495

Population served by public supply: 1,614

Acres irrigated: 3,170

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

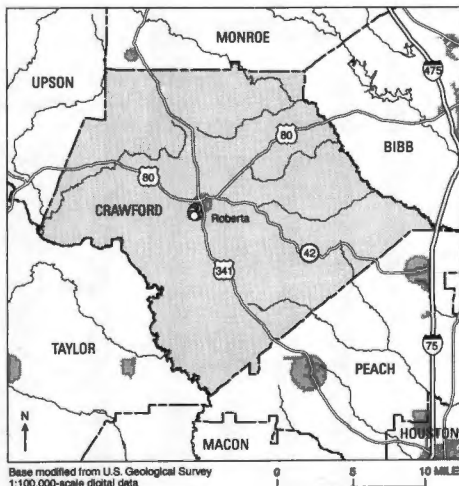
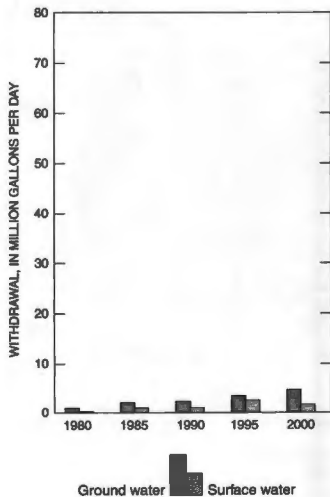
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	0.82	0.00	2.59	0.91	0.00	4.55
Surface Water	0.00	0.00	0.00	0.57	0.94	0.00	1.51
<b>TOTALS</b>	<b>0.23</b>	<b>0.82</b>	<b>0.00</b>	<b>3.16</b>	<b>1.85</b>	<b>0.00</b>	<b>6.06</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Roberta	0.22	0.00

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

SIC	GW	SW
None		



WITHDRAWAL LOCATION FOR MAJOR USER  
 O Ground water

# CRISP COUNTY

Population: 21,996

Population served by public supply: 16,462

Acres irrigated: 21,530

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

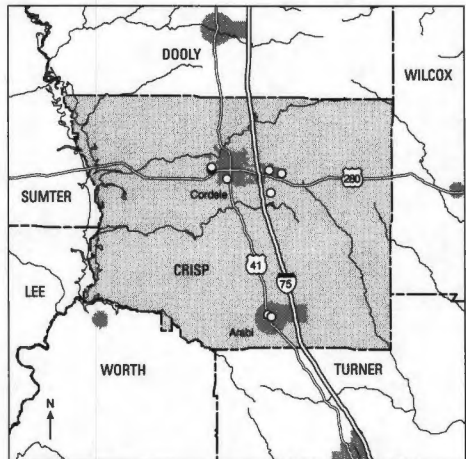
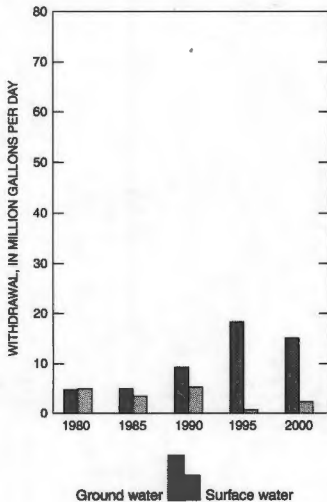
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.25	0.42	0.12	13.33	0.02	0.00	15.14
Surface Water	0.00	0.00	0.00	2.22	0.05	0.00	2.27
TOTALS	1.25	0.42	0.12	15.55	0.07	0.00	17.41

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Arabi	0.07	0.00
City of Cordele	1.11	0.00

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

SIC	GW	SW
26-Paper	0.12	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# DADE COUNTY

Population: 15,154  
 Population served by public supply: 15,154  
 Acres irrigated: 110  
 Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

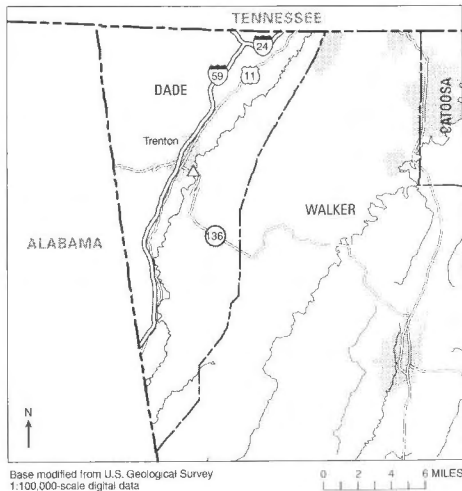
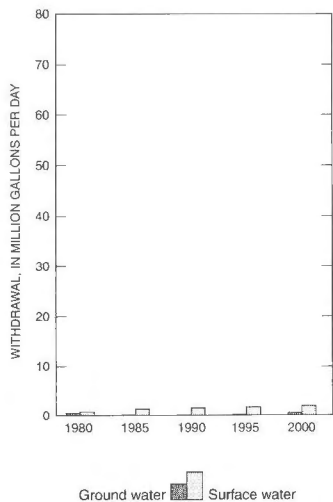
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.00	0.00	0.47	0.01	0.00	0.48
Surface Water	1.70	0.00	0.00	0.09	0.08	0.00	1.87
<b>TOTALS</b>	<b>1.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.56</b>	<b>0.09</b>	<b>0.00</b>	<b>2.35</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Dade County Water System	0.00	1.70

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey 1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
 △ Surface water

# DAWSON COUNTY

Population: 15,999

Population served by public supply: 7,727

Acres irrigated: 100

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

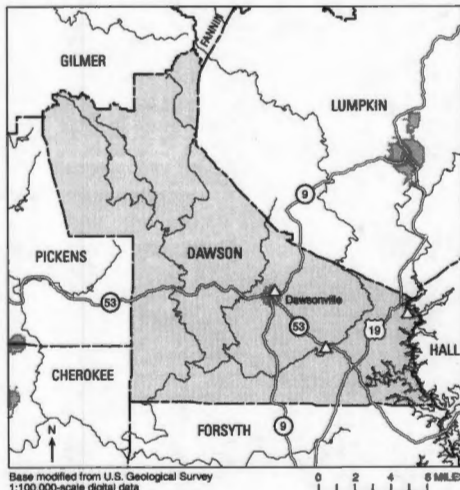
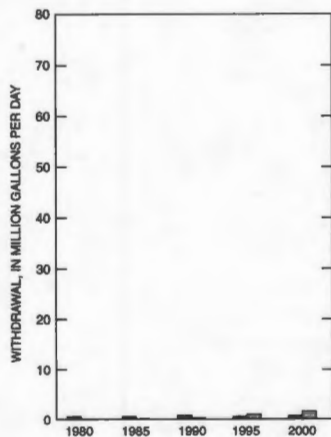
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.62	0.00	0.00	0.00	0.00	0.62
Surface Water	1.12	0.00	0.08	0.04	0.11	0.00	1.35
<b>TOTALS</b>	<b>1.12</b>	<b>0.62</b>	<b>0.08</b>	<b>0.04</b>	<b>0.11</b>	<b>0.00</b>	<b>1.97</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Etowah Water & Sewer Auth.	0.00	1.01
Town of Dawsonville	0.00	0.11

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

SIC	GW	SW
None		



WITHDRAWAL LOCATION FOR MAJOR USER  
 △ Surface water

Ground water ■ Surface water

# DECATUR COUNTY

Population: 28,240

Population served by public supply: 13,432

Acres irrigated: 82,670

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

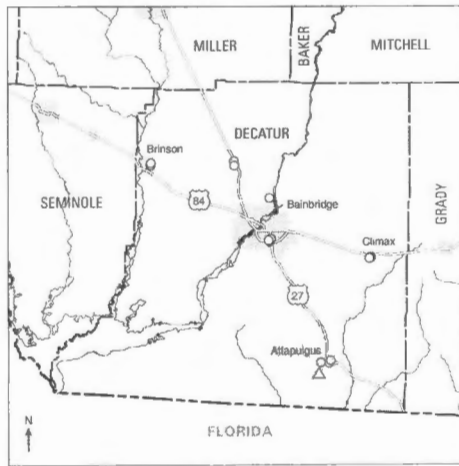
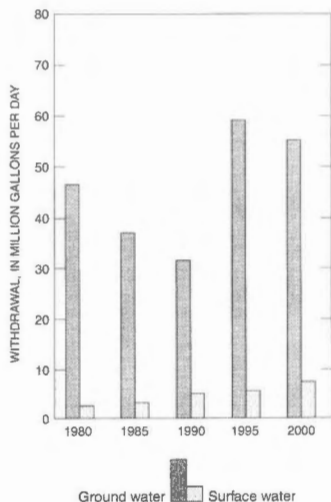
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.65	1.38	0.65	50.43	0.09	0.00	55.20
Surface Water	0.00	0.00	0.51	6.95	0.05	0.00	7.51
<b>TOTALS</b>	<b>2.65</b>	<b>1.38</b>	<b>1.16</b>	<b>57.38</b>	<b>0.14</b>	<b>0.00</b>	<b>62.71</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Attapulgus	0.10	0.00
City of Bainbridge	2.40	0.00
Town of Brinson	0.03	0.00
Town of Climax	0.04	0.00

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

SIC	GW	SW
22-Textiles	0.23	0.00
28-Chemicals	0.00	0.51
32-Stone, clay	0.42	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data.

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water



# DEKALB COUNTY

Population: 665,865

Population served by public supply: 622,300

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

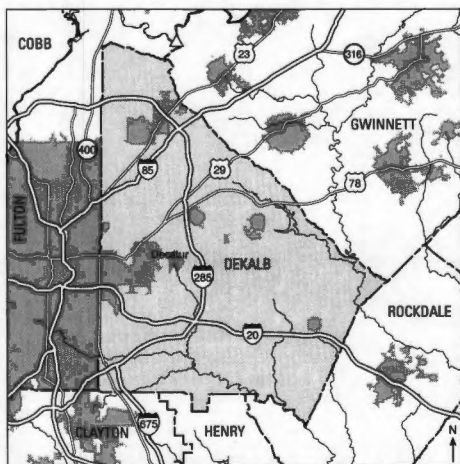
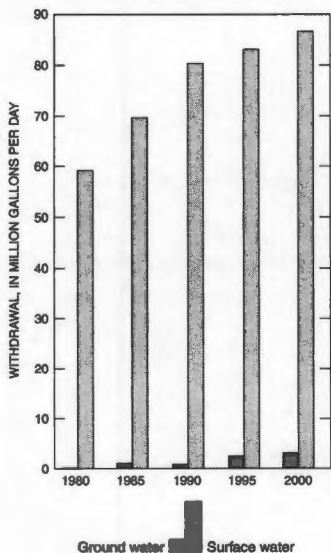
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	3.13	0.00	0.00	0.01	0.00	3.14
Surface Water	86.72	0.00	0.00	0.00	0.04	0.00	86.76
<b>TOTALS</b>	<b>86.72</b>	<b>3.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.05</b>	<b>0.00</b>	<b>89.90</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
DeKalb County Water System	0.00	86.72

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data



WITHDRAWAL LOCATION  
FOR MAJOR USER  
△ Surface water

# DODGE COUNTY

Population: 19,171  
 Population served by public supply: 9,015  
 Acres irrigated: 21,330  
 Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

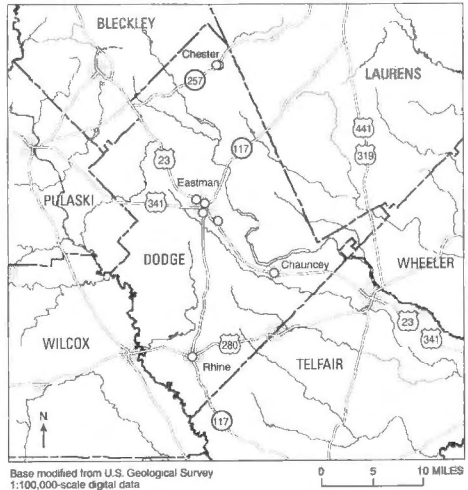
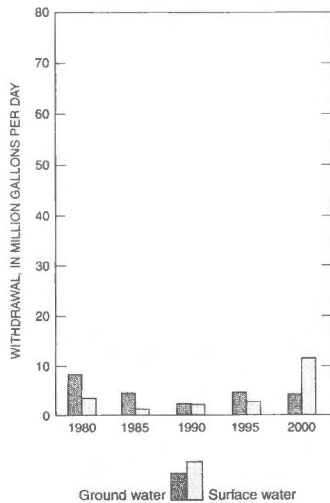
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.36	0.89	0.00	1.97	0.02	0.00	4.24
Surface Water	0.00	0.00	0.00	11.45	0.10	0.00	11.55
<b>TOTALS</b>	<b>1.36</b>	<b>0.89</b>	<b>0.00</b>	<b>13.42</b>	<b>0.12</b>	<b>0.00</b>	<b>15.79</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Chauncey	0.03	0.00
Town of Chester	0.04	0.00
City of Eastman	1.23	0.00
Town of Rhine	0.07	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
 1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water

# DOOLY COUNTY

Population: 11,525

Population served by public supply: 6,802

Acres irrigated: 33,060

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

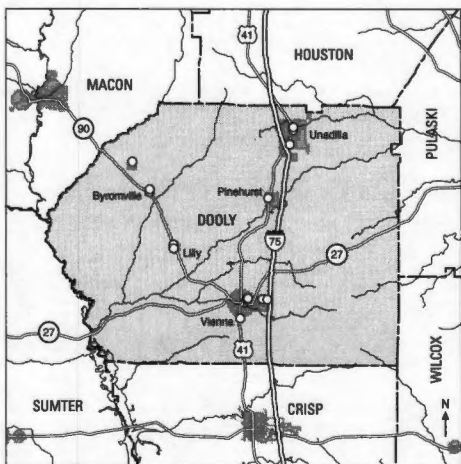
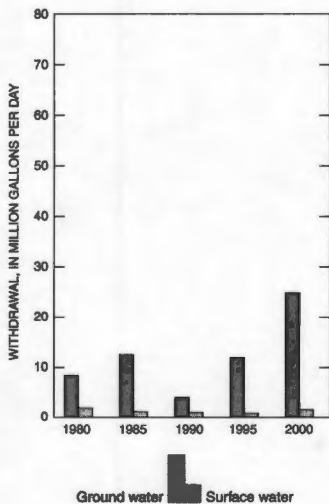
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.87	0.35	0.00	22.64	0.01	0.00	24.87
Surface Water	0.00	0.00	0.00	1.43	0.06	0.00	1.49
TOTALS	1.87	0.35	0.00	24.07	0.07	0.00	26.36

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Byromville	0.14	0.00
Town of Lilly	0.01	0.00
City of Pinehurst	0.05	0.00
City of Unadilla	0.23	0.00
City of Vienna	1.43	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# DOUGHERTY COUNTY

Population: 96,065

Population served by public supply: 96,065

Acres irrigated: 22,750

Hydroelectric use (Mgal/d): 989



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

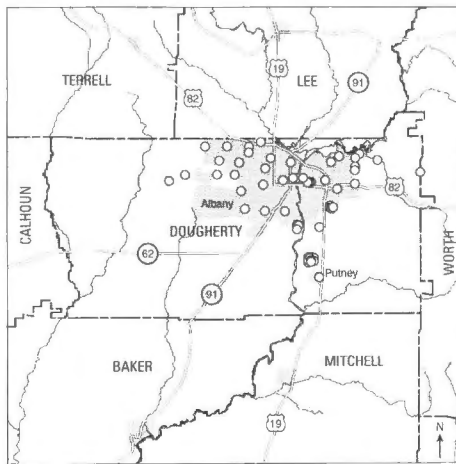
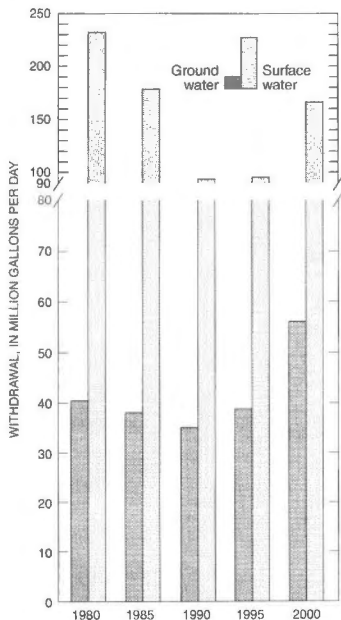
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	19.08	0.58	15.98	20.31	0.03	0.18	56.16
Surface Water	0.00	0.00	0.00	1.50	0.02	164.42	165.94
TOTALS	19.08	0.58	15.98	21.81	0.05	164.60	222.10

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Albany	18.44	0.00
Putney Water System	0.02	0.00

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

SIC	GW	SW
20-Food	2.64	0.00
26-Paper	7.69	0.00
28-Chemicals	5.62	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# DOUGLAS COUNTY

Population: 92,174

Population served by public supply: 82,834

Acres irrigated: 1,500

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

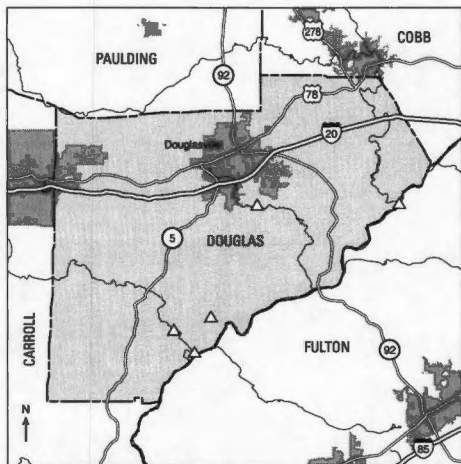
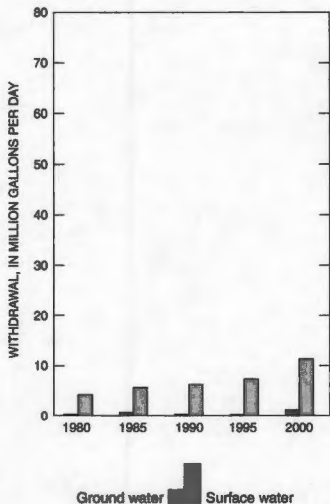
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.70	0.00	0.00	0.01	0.00	0.80
Surface Water	9.45	0.00	0.00	1.86	0.03	0.00	11.34
<b>TOTALS</b>	<b>9.54</b>	<b>0.70</b>	<b>0.00</b>	<b>1.86</b>	<b>0.04</b>	<b>0.00</b>	<b>12.14</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Douglasville-Douglas County Water & Sewer Auth.	0.00	9.45

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
△ Surface water

# EARLY COUNTY

Population: 12,354

Population served by public supply: 6,182

Acres irrigated: 59,620

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

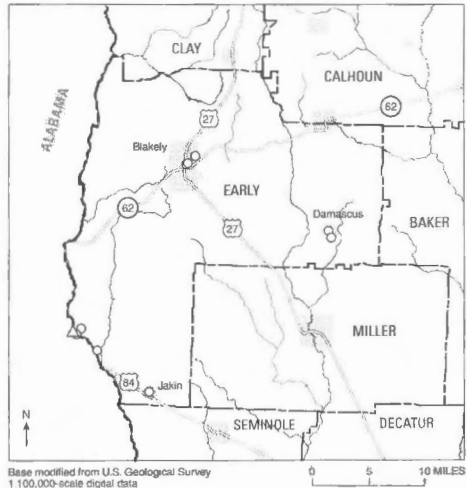
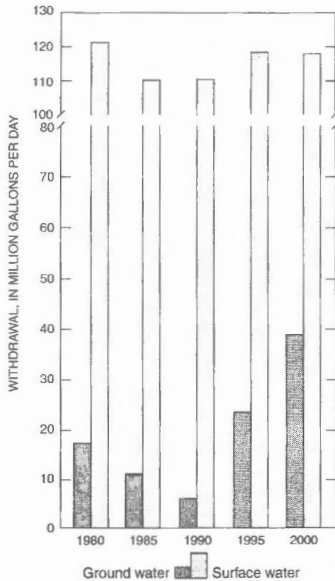
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.47	0.46	0.36	37.54	0.02	0.00	38.85
Surface Water	0.00	0.00	108.30	9.63	0.08	0.00	118.01
<b>TOTALS</b>	<b>0.47</b>	<b>0.46</b>	<b>108.66</b>	<b>47.17</b>	<b>0.10</b>	<b>0.00</b>	<b>156.86</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Blakely	0.42	0.00
Town of Damascus	0.03	0.00
Town of Jakin	0.02	0.00

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

SIC	GW	SW
26-Paper	0.07	108.30
36-Electrical Machinery	0.29	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water  
 △ Surface water

# ECHOLS COUNTY

Population: 3,754

Population served by public supply: 494

Acres irrigated: 3,340

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

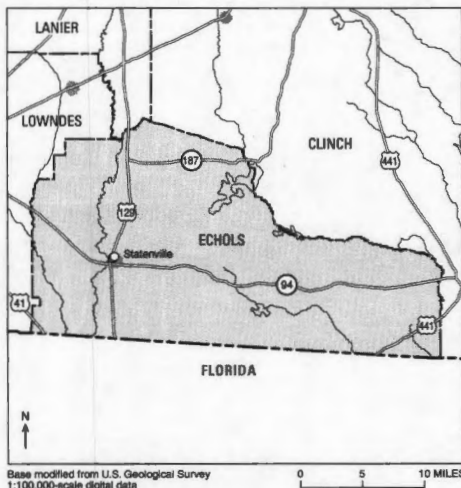
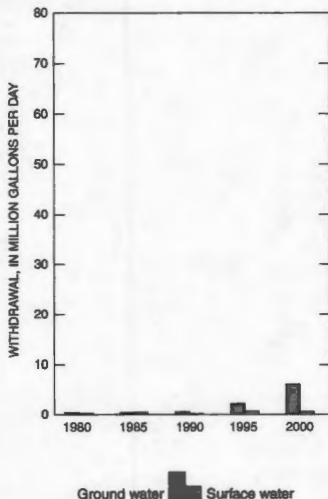
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.25	0.00	5.76	0.00	0.00	6.07
Surface Water	0.00	0.00	0.00	0.52	0.01	0.00	0.53
<b>TOTALS</b>	<b>0.06</b>	<b>0.25</b>	<b>0.00</b>	<b>6.28</b>	<b>0.01</b>	<b>0.00</b>	<b>6.60</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Echols County Water Auth.	0.06	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# EFFINGHAM COUNTY

Population: 37,535

Population served by public supply: 24,682

Acres irrigated: 1,050

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

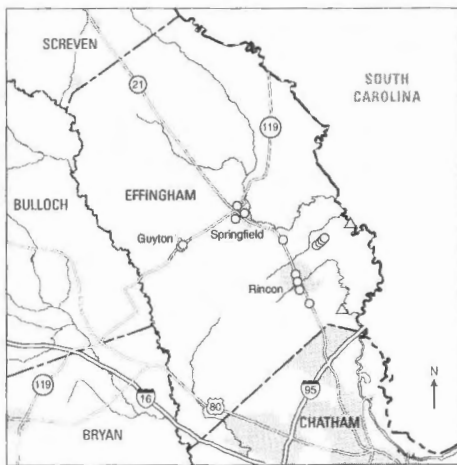
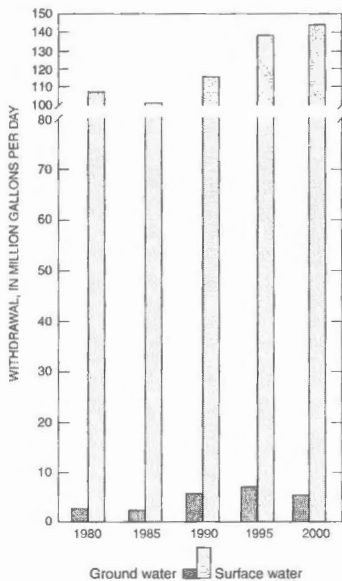
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.91	0.96	2.13	0.22	0.01	0.06	5.29
Surface Water	31.09	0.00	17.27	0.27	0.03	95.20	143.86
<b>TOTALS</b>	<b>33.00</b>	<b>0.96</b>	<b>19.40</b>	<b>0.49</b>	<b>0.04</b>	<b>95.26</b>	<b>149.15</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Coastal Water & Sewer Comm.	0.10	0.00
City of Guyton	0.16	0.00
Town of Rincon	0.25	0.00
City of Springfield	0.38	0.00
Exley Water System	0.16	0.00
South Rincon Development	0.29	0.00
Savannah Ind. & Domestic	0.00	31.09

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

SIC	GW	SW
26-Paper	2.13	17.27



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

△ Surface water



# ELBERT COUNTY

Population: 20,511

Population served by public supply: 11,155

Acres irrigated: 460

Hydroelectric use (Mgal/d): 1,700



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

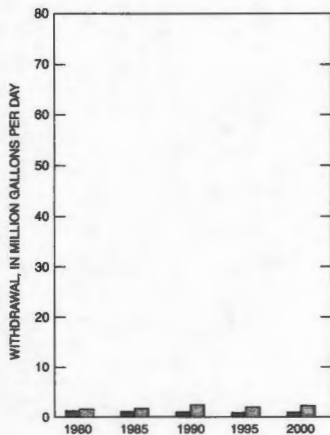
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.70	0.00	0.07	0.01	0.00	0.87
Surface Water	1.64	0.00	0.00	0.42	0.13	0.00	2.19
<b>TOTALS</b>	<b>1.73</b>	<b>0.70</b>	<b>0.00</b>	<b>0.49</b>	<b>0.14</b>	<b>0.00</b>	<b>3.06</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

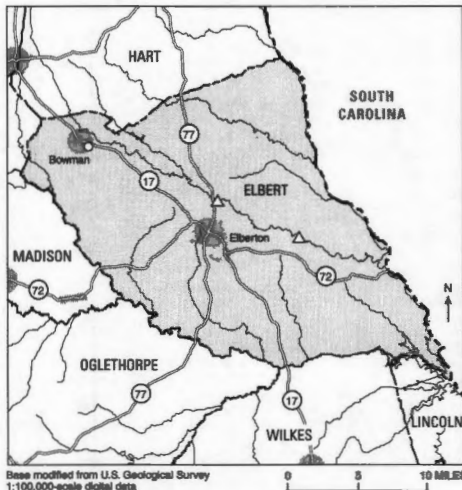
NAME	GW	SW
City of Bowman	0.05	0.00
City of Elberton	0.00	1.64

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

SIC	GW	SW
None		



Ground water Surface water



### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# EMANUEL COUNTY

Population: 21,837

Population served by public supply: 12,411

Acres irrigated: 6,430

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

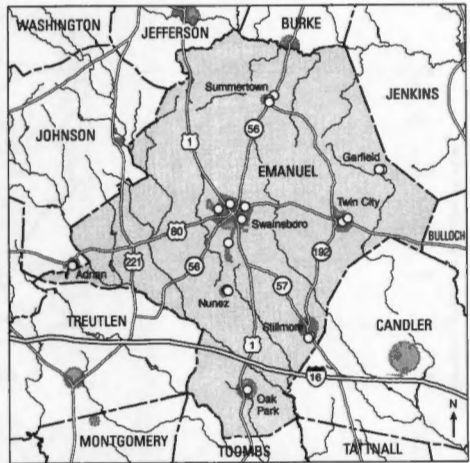
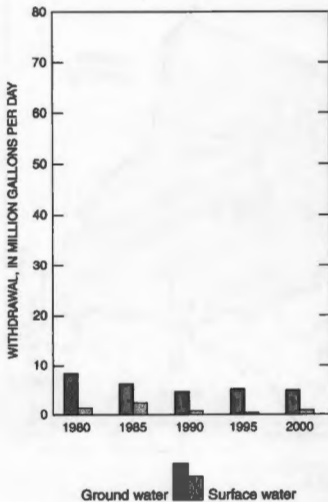
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.62	0.71	0.00	2.51	0.03	0.00	4.87
Surface Water	0.00	0.00	0.00	0.75	0.09	0.00	0.84
<b>TOTALS</b>	<b>1.62</b>	<b>0.71</b>	<b>0.00</b>	<b>3.26</b>	<b>0.12</b>	<b>0.00</b>	<b>5.71</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Adrian	0.10	0.00
Town of Garfield	0.03	0.00
Town of Nunez	0.01	0.00
Town of Oak Park	0.03	0.00
Town of Stillmore	0.04	0.00
Town of Summertown	0.01	0.00
City of Swainsboro	1.20	0.00
City of Twin City	0.13	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# EVANS COUNTY

Population: 10,495

Population served by public supply: 9,221

Acres irrigated: 4,030

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

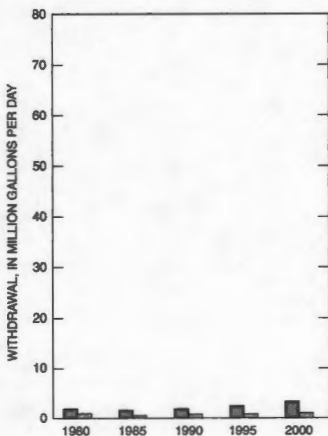
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.59	0.10	1.50	1.03	0.01	0.00	3.23
Surface Water	0.00	0.00	0.00	0.90	0.09	0.00	0.99
<b>TOTALS</b>	<b>0.59</b>	<b>0.10</b>	<b>1.50</b>	<b>1.93</b>	<b>0.10</b>	<b>0.00</b>	<b>4.22</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

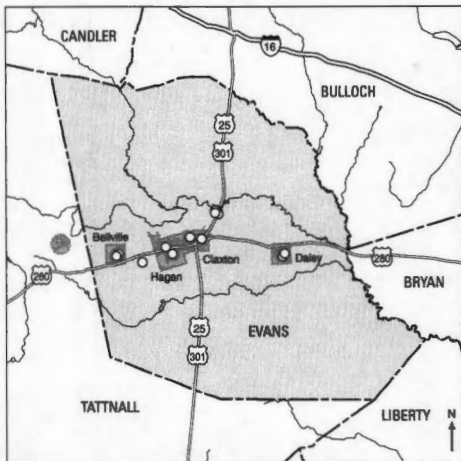
NAME	GW	SW
City of Bellville	0.04	0.00
City of Claxton	0.42	0.00
City of Daisy	0.02	0.00
City of Hagan	0.09	0.00

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

SIC	GW	SW
20-Food	1.50	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# FANNIN COUNTY

Population: 19,798

Population served by public supply: 11,577

Acres irrigated: 250

Hydroelectric use (Mgal/d): 198



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

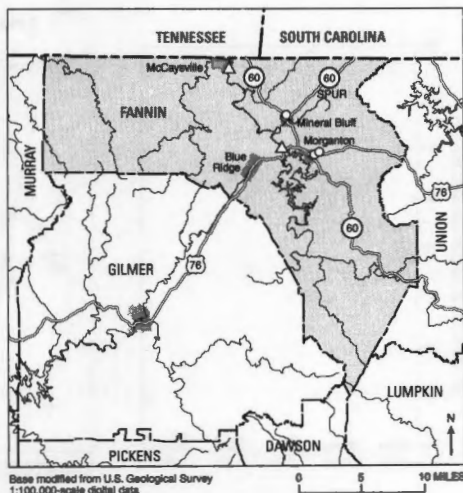
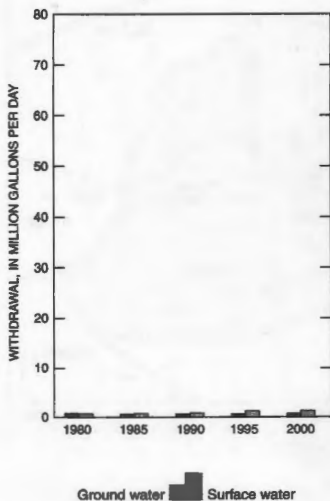
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.10	0.62	0.00	0.02	0.00	0.00	0.74
Surface Water	1.22	0.00	0.00	0.07	0.09	0.00	1.38
<b>TOTALS</b>	<b>1.32</b>	<b>0.62</b>	<b>0.00</b>	<b>0.09</b>	<b>0.09</b>	<b>0.00</b>	<b>2.12</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Blue Ridge	0.00	0.60
City of McCaysville	0.00	0.62
Town of Mineral Bluff	0.05	0.00
Town of Morganton	0.05	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data.

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water

# FAYETTE COUNTY

Population: 91,263

Population served by public supply: 76,657

Acres irrigated: 620

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

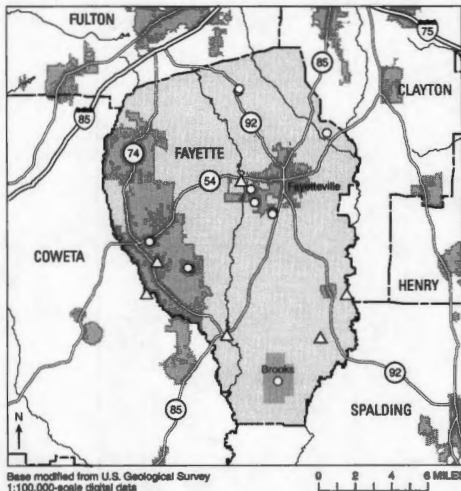
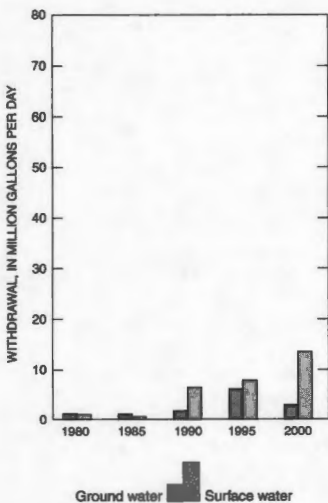
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.04	1.15	0.00	0.69	0.00	0.00	2.88
Surface Water	12.83	0.00	0.00	0.61	0.05	0.00	13.49
<b>TOTALS</b>	<b>13.87</b>	<b>1.15</b>	<b>0.00</b>	<b>1.30</b>	<b>0.05</b>	<b>0.00</b>	<b>16.37</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Brooks	0.03	0.00
Fayette County Water System	0.35	12.09
City of Fayetteville	0.48	0.74

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

SIC	GW	SW
None		



**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water

# FLOYD COUNTY

Population: 90,565

Population served by public supply: 83,200

Acres irrigated: 2,230

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

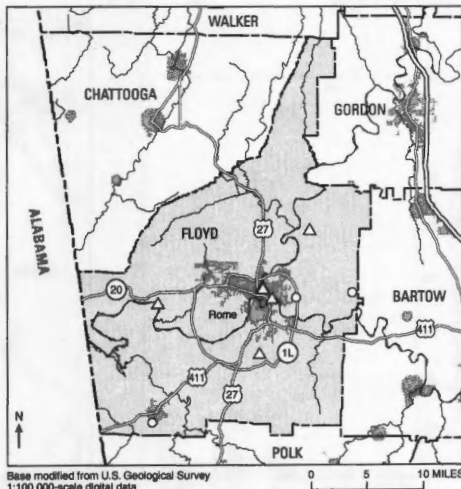
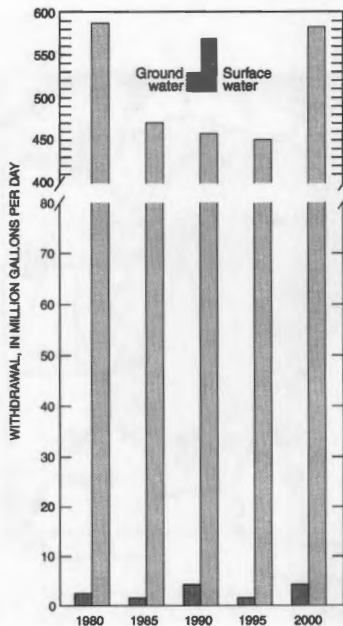
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.30	0.55	0.00	2.55	0.01	0.00	3.41
Surface Water	13.51	0.24	27.91	3.31	0.18	536.83	581.98
<b>TOTALS</b>	<b>13.81</b>	<b>0.79</b>	<b>27.91</b>	<b>5.86</b>	<b>0.19</b>	<b>536.83</b>	<b>585.39</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Floyd County Water System	0.30	2.53
City of Rome	0.00	10.98

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

SIC	GW	SW
22-Textiles	0.00	1.23
26-Paper	0.00	26.68



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

#### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# FORSYTH COUNTY

Population: 98,407

Population served by public supply: 69,470

Acres irrigated: 230

Hydroelectric use (Mgal/d): 531



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

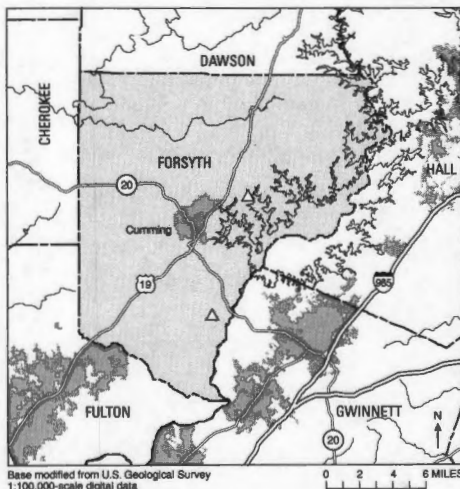
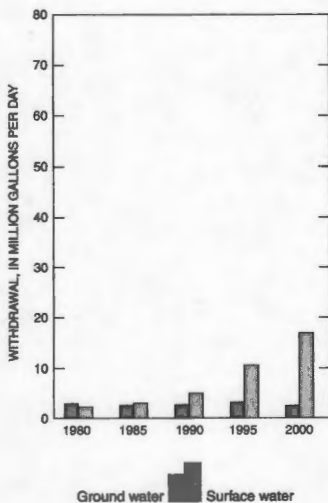
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	2.17	0.00	0.00	0.00	0.00	2.40
Surface Water	16.03	0.00	0.07	0.24	0.23	0.00	16.57
TOTALS	16.26	2.17	0.07	0.24	0.23	0.00	18.97

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Cumming	0.00	11.56
Forsyth County Water System	0.02	4.47

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

SIC	GW	SW
None		



WITHDRAWAL LOCATION FOR MAJOR USER  
 △ Surface water

# FRANKLIN COUNTY

Population: 20,285

Population served by public supply: 11,7

Acres irrigated: 460

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS IN MILLION GALLONS PER DAY

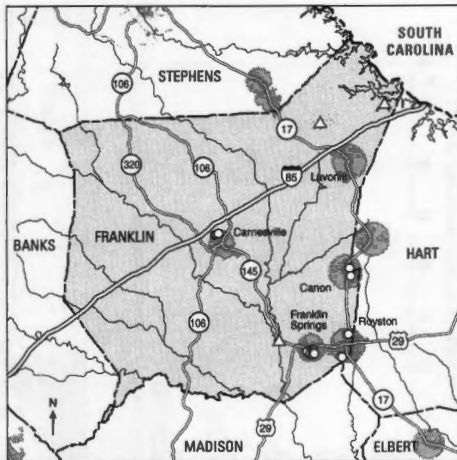
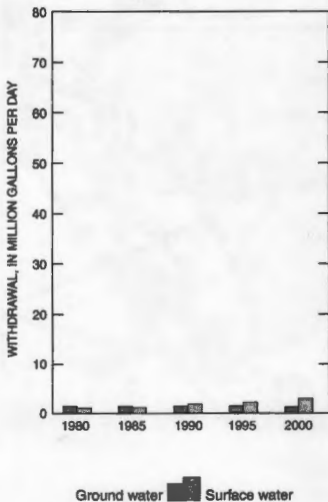
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.63	0.67	0.00	0.00	0.00	0.00	1.30
Surface Water	1.64	0.00	0.00	0.26	0.45	0.00	2.35
<b>TOTALS</b>	<b>2.27</b>	<b>0.67</b>	<b>0.00</b>	<b>0.26</b>	<b>0.45</b>	<b>0.00</b>	<b>3.65</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Canon	0.10	0.00
City of Carnesville	0.07	0.00
City of Franklin Springs	0.13	0.00
City of Lavonia	0.00	1.34
City of Royston	0.32	0.30

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

△ Surface water



# FULTON COUNTY

Population: 816,006

Population served by public supply: 801,318

Acres irrigated: 0

Hydroelectric use (Mgal/d): 592



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

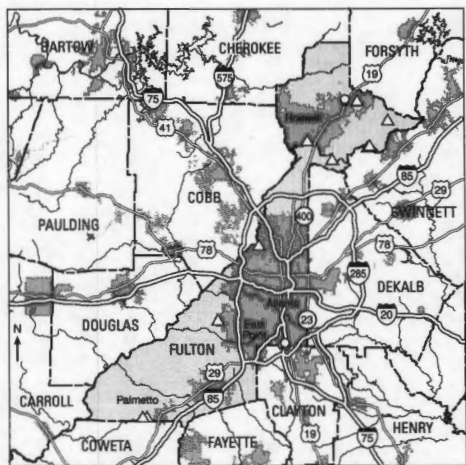
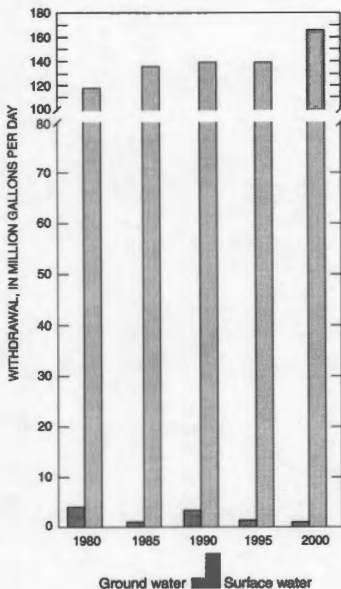
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	1.53	0.08	0.00	0.01	0.00	1.62
Surface Water	164.60	0.75	0.49	0.00	0.06	0.00	165.90
<b>TOTALS</b>	<b>164.60</b>	<b>2.28</b>	<b>0.57</b>	<b>0.00</b>	<b>0.07</b>	<b>0.00</b>	<b>167.52</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Atlanta-Fulton Cty Water Syst.	0.00	42.86
City of Atlanta	0.00	108.05
City of East Point	0.00	11.41
City of Palmetto	0.00	0.43
City of Roswell	0.00	1.17
North Fulton Cty Water Syst.	0.00	0.68

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# GILMER COUNTY

Population: 23,456

Population served by public supply: 17,768

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

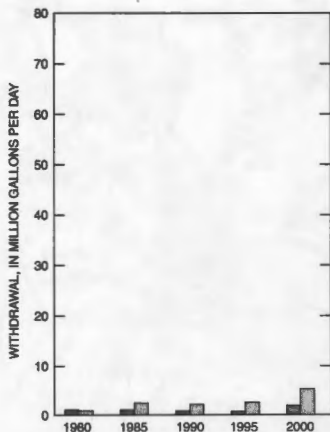
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.41	0.43	1.04	0.00	0.00	0.00	1.88
Surface Water	4.69	0.00	0.00	0.00	0.23	0.00	4.92
<b>TOTALS</b>	<b>5.10</b>	<b>0.43</b>	<b>1.04</b>	<b>0.00</b>	<b>0.23</b>	<b>0.00</b>	<b>6.80</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

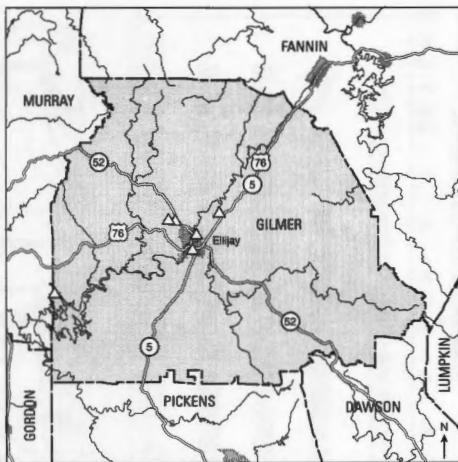
NAME	GW	SW
City of Ellijay	0.30	1.90
Ellijay-Gilmer City Water Sewer	0.00	2.79

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

SIC	GW	SW
32-Stone, clay	1.04	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER

△ Surface water

# GLASCOCK COUNTY

Population: 2,556

Population served by public supply: 1,001

Acres irrigated: 230

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

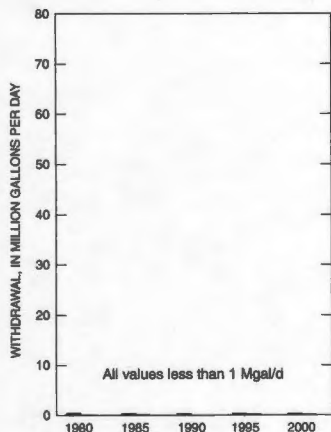
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.12	0.12	0.02	0.00	0.01	0.00	0.27
Surface Water	0.00	0.00	0.00	0.05	0.04	0.00	0.09
<b>TOTALS</b>	<b>0.12</b>	<b>0.12</b>	<b>0.02</b>	<b>0.05</b>	<b>0.05</b>	<b>0.00</b>	<b>0.36</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

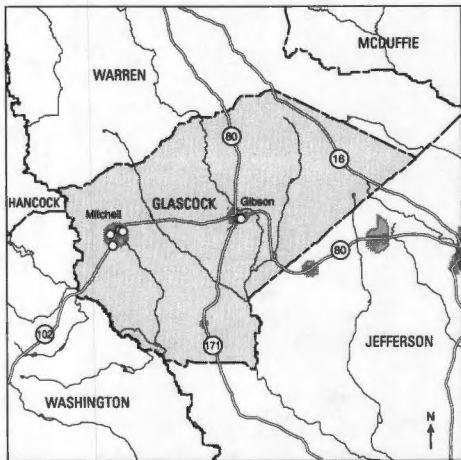
NAME	GW	SW
City of Gibson	0.10	0.00
Town of Mitchell	0.02	0.00

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

SIC	GW	SW
14-Mining	0.02	0.00



Ground water  Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# GLYNN COUNTY

Population: 67,568

Population served by public supply: 58,852

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	12.42	3.92	46.47	0.00	0.00	0.06	62.87
Surface Water	0.00	0.00	22.52*	0.00	0.01	61.71*	84.24
<b>TOTALS</b>	<b>12.42</b>	<b>3.92</b>	<b>68.99</b>	<b>0.00</b>	<b>0.01</b>	<b>61.77</b>	<b>147.11</b>

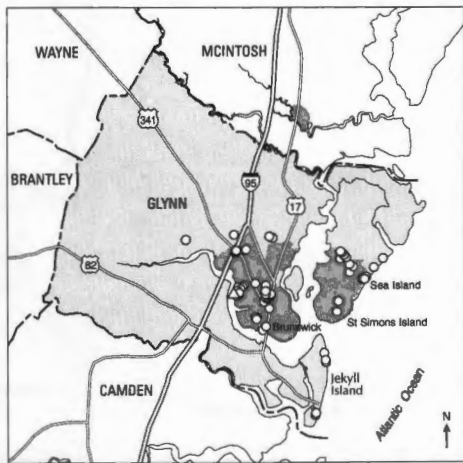
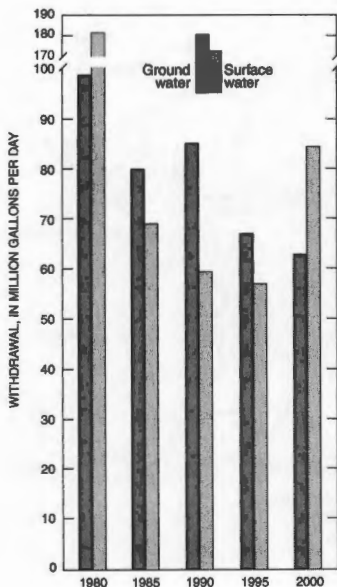
### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Brunswick	5.90	0.00
Brunswick 195 Interchange	0.54	0.00
Jekyll Island Water System	1.85	0.00
St Simons Island Water & Sewer	1.08	0.00
Sea Island Services	1.71	0.00

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

SIC	GW	SW
20-Food	0.72	0.00
26-Paper	37.53	22.52*
28-Chemicals	7.75	0.00
32-Stone, clay	0.12	0.00

\*Saline



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# GORDON COUNTY

Population: 44,104

Population served by public supply: 38,074

Acres irrigated: 1,720

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

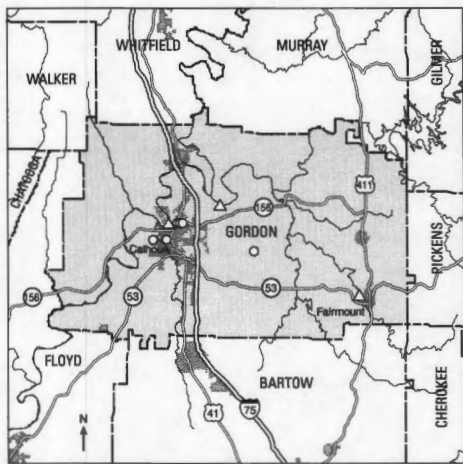
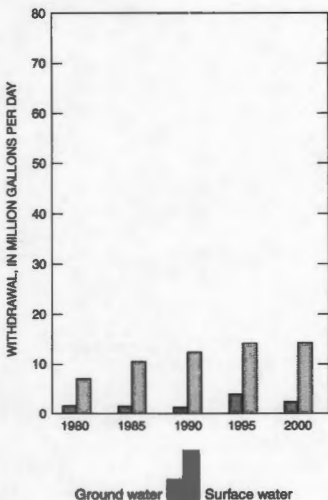
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.39	0.50	0.50	0.00	0.01	0.00	2.40
Surface Water	12.07	0.00	0.67	0.74	0.31	0.00	13.79
TOTALS	13.46	0.50	1.17	0.74	0.32	0.00	16.19

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Calhoun	1.38	11.91
City of Fairmount	0.00	0.16

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

	GW	SW
22-Textiles	0.50	0.67



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1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# GRADY COUNTY

Population: 23,659

Population served by public supply: 12,645

Acres irrigated: 14,960

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

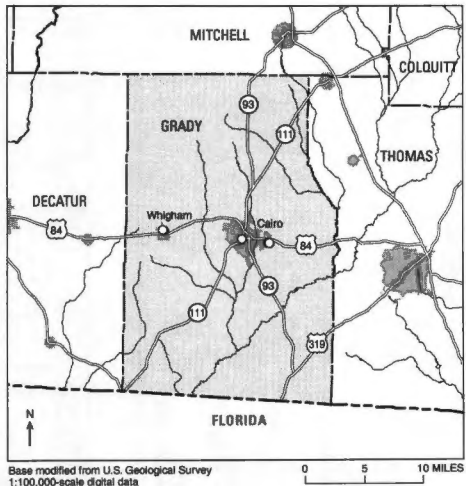
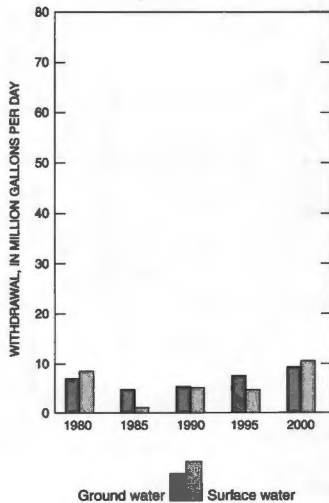
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.98	0.83	0.00	6.22	0.03	0.00	9.06
Surface Water	0.00	0.00	0.00	10.27	0.15	0.00	10.42
TOTALS	1.98	0.83	0.00	16.49	0.18	0.00	19.48

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Cairo	1.84	0.00
City of Whigham	0.09	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# GREENE COUNTY

Population: 14,406

Population served by public supply: 10,625

Acres irrigated: 760

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

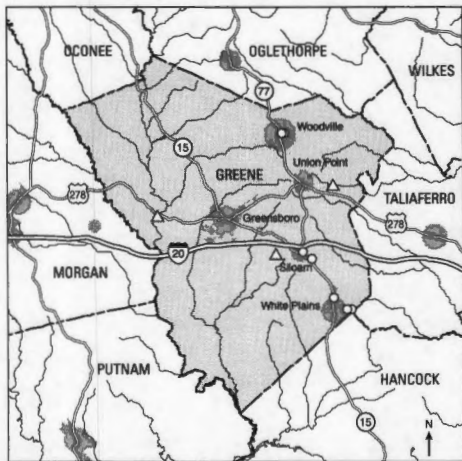
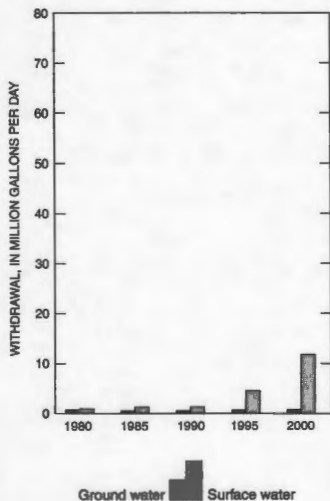
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.41	0.28	0.00	0.00	0.00	0.00	0.69
Surface Water	1.23	0.00	0.92	9.41	0.14	0.00	11.70
<b>TOTALS</b>	<b>1.64</b>	<b>0.28</b>	<b>0.92</b>	<b>9.41</b>	<b>0.14</b>	<b>0.00</b>	<b>12.39</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Greensboro	0.00	0.93
Town of Siloam	0.04	0.00
City of Union Point	0.00	0.30
Town of White Plains	0.02	0.00
City of Woodville	0.02	0.00

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

SIC	GW	SW
32-Stone, clay	0.00	0.92



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

**WITHDRAWAL LOCATION FOR MAJOR USER**  
 ○ Ground water  
 △ Surface water

# GWINNETT COUNTY

Population: 588,448

Population served by public supply: 588,448

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

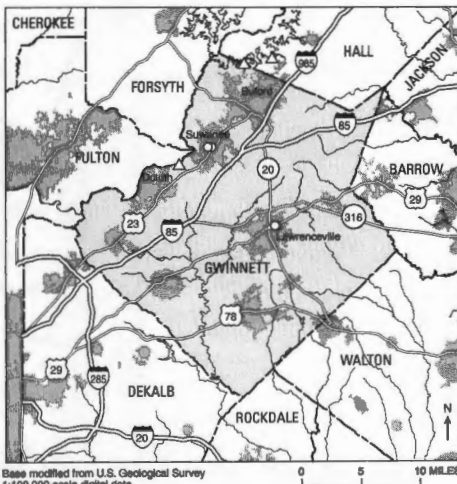
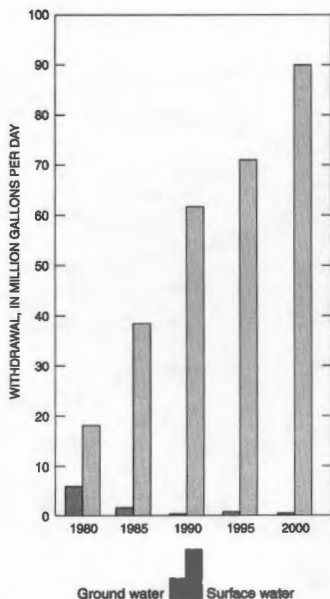
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.39	0.08	0.00	0.00	0.01	0.00	0.48
Surface Water	89.97	0.00	0.00	0.00	0.08	0.00	90.05
<b>TOTALS</b>	<b>90.36</b>	<b>0.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.09</b>	<b>0.00</b>	<b>90.53</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Buford	0.00	1.36
City of Suwanee	0.06	0.00
Gwinnett County Water System	0.00	84.85
City of Lawrenceville	0.22	2.00
City of Duluth	0.00	1.10

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

SIC	GW	SW
None		



### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# HABERSHAM COUNTY

Population: 35,902

Population served by public supply: 21,405

Acres irrigated: 660

Hydroelectric use (Mgal/d): 445



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

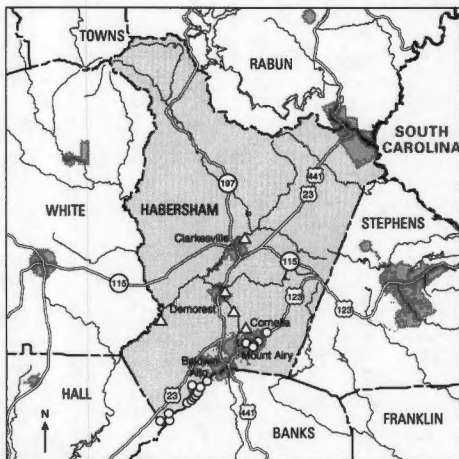
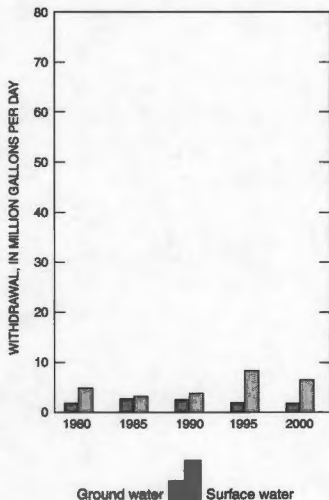
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.68	1.10	0.00	0.00	0.01	0.00	1.79
Surface Water	5.08	0.00	0.00	0.37	0.35	0.00	5.80
<b>TOTALS</b>	<b>5.76</b>	<b>1.10</b>	<b>0.00</b>	<b>0.37</b>	<b>0.36</b>	<b>0.00</b>	<b>7.59</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Alto	0.37	0.00
Town of Baldwin	0.22	0.00
City of Clarkesville	0.00	0.60
City of Cornelia	0.00	2.47
City of Demorest	0.00	2.01
Town of Mount Airy	0.04	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey 1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# HALL COUNTY

Population: 139,277

Population served by public supply: 77,446

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

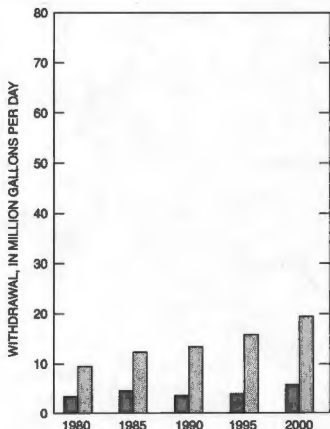
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.40	4.64	0.67	0.00	0.00	0.00	5.71
Surface Water	18.26	0.11	0.10	0.00	0.54	0.00	19.01
<b>TOTALS</b>	<b>18.66</b>	<b>4.75</b>	<b>0.77</b>	<b>0.00</b>	<b>0.54</b>	<b>0.00</b>	<b>24.72</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

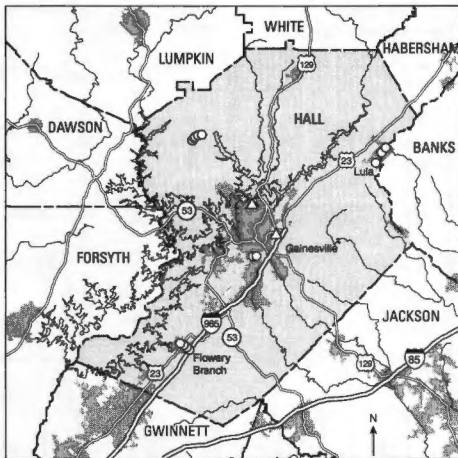
NAME	GW	SW
Town of Flowery Branch	0.14	0.00
City of Gainesville	0.00	18.26
City of Lula	0.08	0.00

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

SIC	GW	SW
20-Food	0.67	0.00
22-Textiles	0.00	0.10



Ground water      Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# HANCOCK COUNTY

Population: 10,076

Population served by public supply: 5,954

Acres irrigated: 20

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

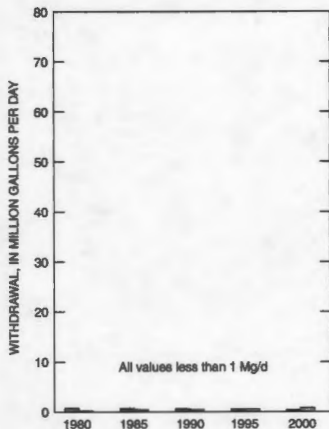
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	0.31	0.00	0.00	0.00	0.00	0.38
Surface Water	0.72	0.00	0.00	0.01	0.04	0.00	0.77
TOTALS	0.79	0.31	0.00	0.01	0.04	0.00	1.15

### Withdrawals by Major Public Suppliers (Mgal/d):

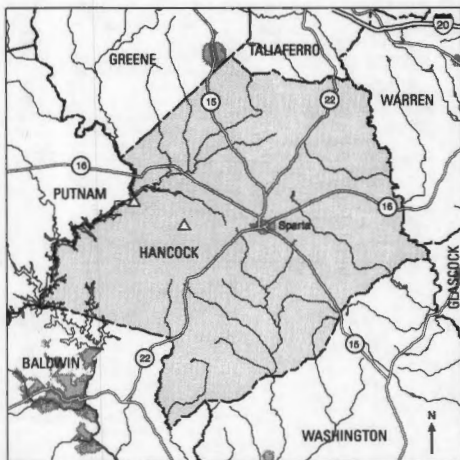
NAME	GW	SW
Devereux Water System	0.02	0.00
City of Sparta	0.00	0.72

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

	GW	SW
SIC		
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

Ground water  
 Surface water

# HARALSON COUNTY

Population: 25,690

Population served by public supply: 23,648

Acres irrigated: 450

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

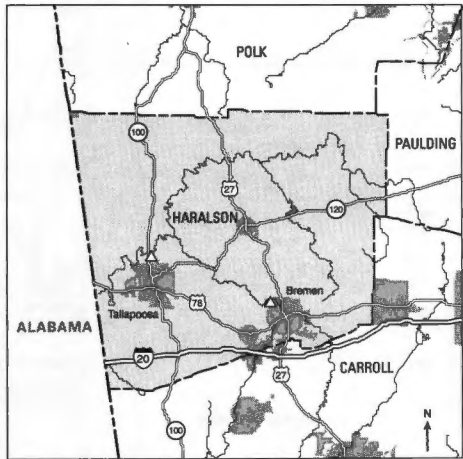
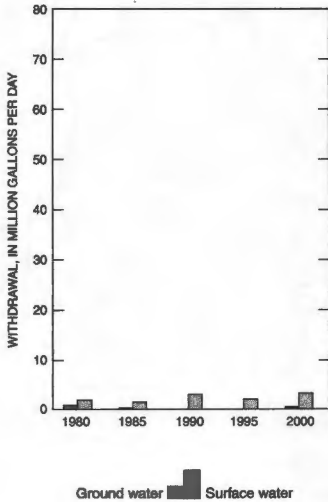
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.01	0.15	0.00	0.29	0.01	0.00	0.46
Surface Water	2.44	0.00	0.00	0.58	0.10	0.00	3.12
<b>TOTALS</b>	<b>2.45</b>	<b>0.15</b>	<b>0.00</b>	<b>0.87</b>	<b>0.11</b>	<b>0.00</b>	<b>3.58</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Bremen	0.00	0.17
Haralson County Water Auth.	0.01	2.27

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

SIC	GW	SW
None		



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0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

△ Surface water

# HARRIS COUNTY

Population: 23,695

Population served by public supply: 12,298

Acres irrigated: 320

Hydroelectric use (Mgal/d): 3,957



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

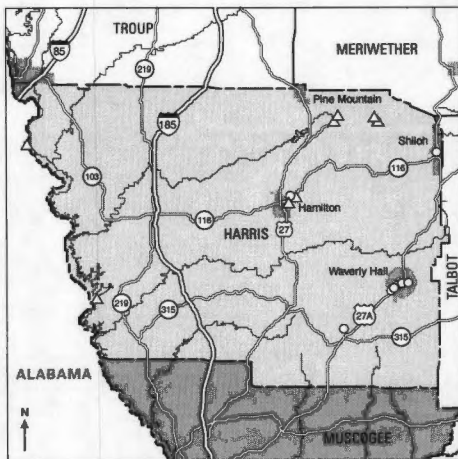
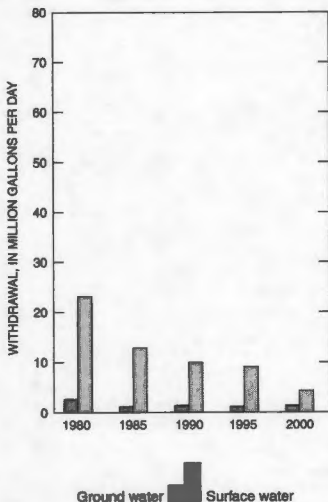
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.23	1.14	0.00	0.00	0.00	0.00	1.37
Surface Water	2.25	0.00	1.92	0.07	0.05	0.00	4.29
<b>TOTALS</b>	<b>2.48</b>	<b>1.14</b>	<b>1.92</b>	<b>0.07</b>	<b>0.05</b>	<b>0.00</b>	<b>5.66</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Hamilton	0.00	0.01
Harris County Waterworks	0.10	2.20
Town of Pine Mountain	0.00	0.04
City of Shiloh	0.04	0.00
Town of Waverly Hall	0.08	0.00

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

SIC	GW	SW
22-Textiles	0.00	1.92



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# HART COUNTY

Population: 22,997

Population served by public supply: 8,008

Acres irrigated: 1,970

Hydroelectric use (Mgal/d): 1,413



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

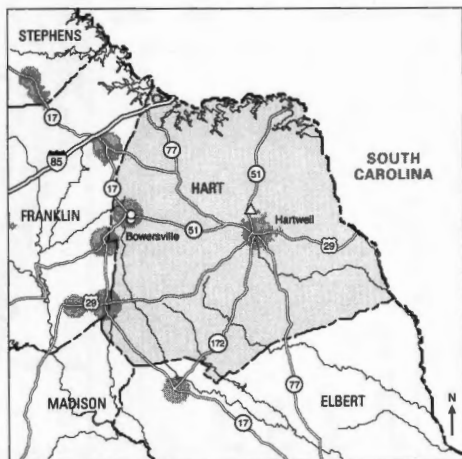
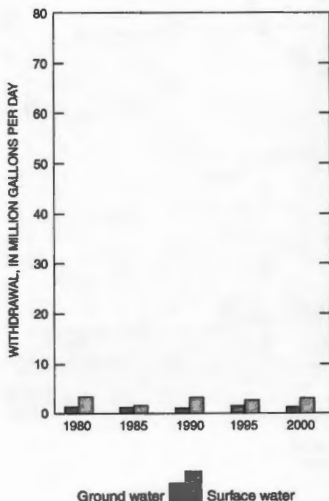
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	1.12	0.00	0.00	0.00	0.00	1.30
Water	1.75	0.00	0.00	0.79	0.25	0.00	2.79
TOTALS	1.93	1.12	0.00	0.79	0.25	0.00	4.09

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Bowersville	0.10	0.00
City of Hartwell	0.00	1.75

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

SIC	GW	SW
None		



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1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# HEARD COUNTY

Population: 11,012

Population served by public supply: 7,267

Acres irrigated: 180

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

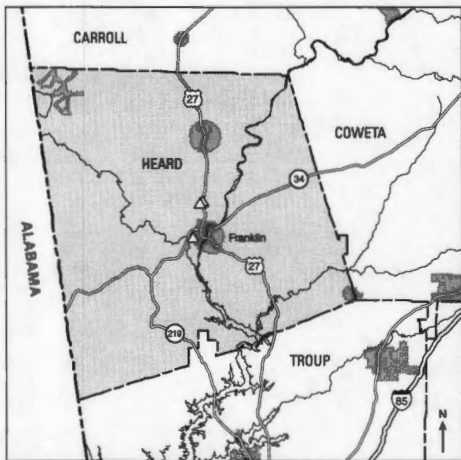
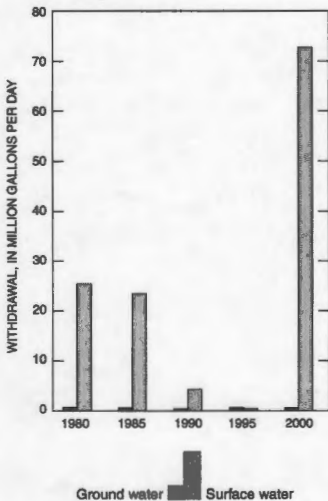
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.20	0.31	0.00	0.14	0.00	0.00	0.65
Surface Water	1.46	0.00	0.00	0.28	0.10	71.04	72.88
<b>TOTALS</b>	<b>1.66</b>	<b>0.31</b>	<b>0.00</b>	<b>0.42</b>	<b>0.10</b>	<b>71.04</b>	<b>73.53</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Franklin	0.20	0.00
Franklin/Heard Cty Water Auth.	0.00	1.46

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

△ Surface water

# HENRY COUNTY

Population: 119,341

Population served by public supply: 112,102

Acres irrigated: 180

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

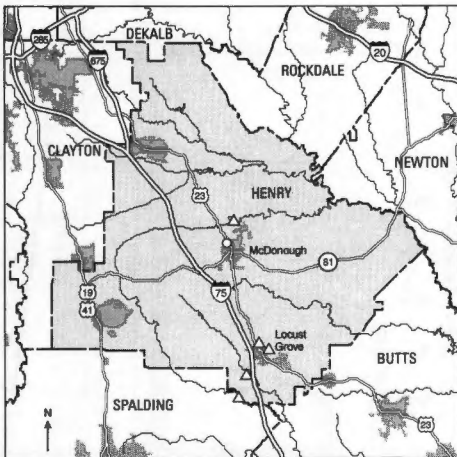
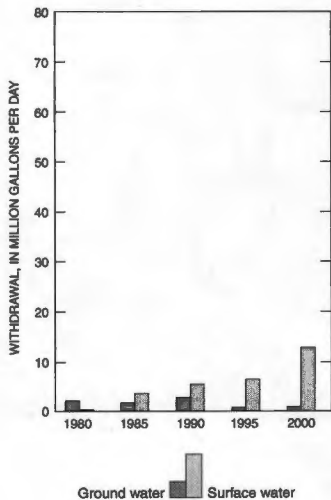
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.18	0.62	0.00	0.00	0.01	0.00	0.81
Surface Water	12.43	0.00	0.00	0.27	0.08	0.00	12.78
<b>TOTALS</b>	<b>12.61</b>	<b>0.62</b>	<b>0.00</b>	<b>0.27</b>	<b>0.09</b>	<b>0.00</b>	<b>13.59</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Henry County Water Auth.	0.00	11.24
City of Locust Grove	0.00	0.05
City of McDonough	0.09	1.14

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 8 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# HOUSTON COUNTY

Population: 110,765

Population served by public supply: 98,761

Acres irrigated: 11,060

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

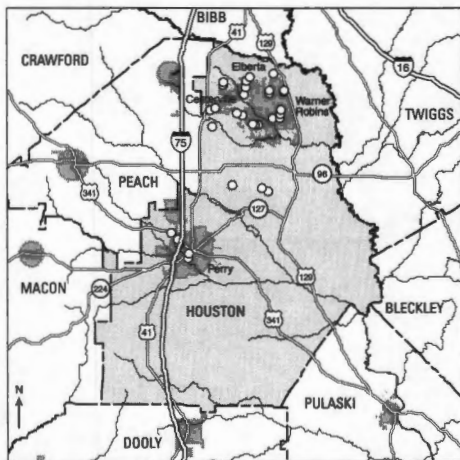
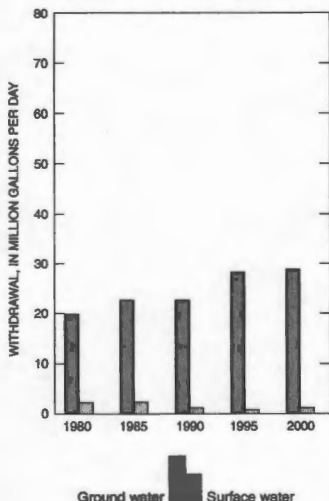
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	20.77	3.86	0.08	4.10	0.02	0.00	28.83
Surface Water	0.00	0.00	0.00	1.03	0.07	0.00	1.10
<b>TOTALS</b>	<b>20.77</b>	<b>3.86</b>	<b>0.08</b>	<b>5.13</b>	<b>0.09</b>	<b>0.00</b>	<b>29.93</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Centerville	0.60	0.00
City of Elberta	0.11	0.00
Houston County Bd. of Comm.	0.09	0.00
Houston County Bd. of Comm.	7.82	0.00
Houston County Bd. of Comm.	0.11	0.00
City of Perry	2.40	0.00
City of Warner Robins	6.40	0.00

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

SIC	GW	SW
20-Food	0.02	0.00
32-Stone, clay	0.06	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# IRWIN COUNTY

Population: 9,931

Population served by public supply: 3,881

Acres irrigated: 31,960

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

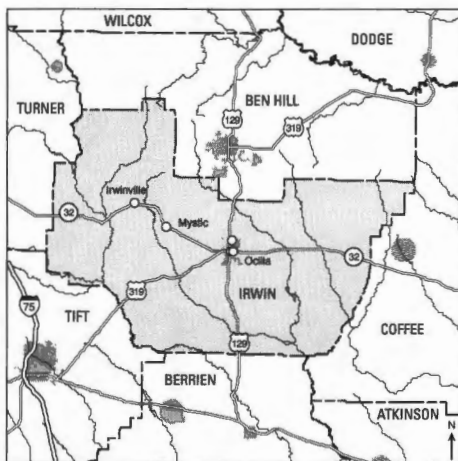
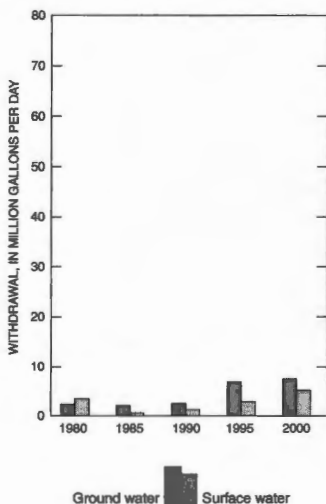
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.76	0.45	0.00	6.31	0.02	0.00	7.54
Surface Water	0.00	0.00	0.00	5.04	0.08	0.00	5.12
TOTALS	0.76	0.45	0.00	11.35	0.10	0.00	12.66

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Irwinville Water Works Inc.	0.03	0.00
City of Mystic	0.03	0.00
City of Ocilla	0.70	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# JACKSON COUNTY

Population: 41,589

Population served by public supply: 25,272

Acres irrigated: 510

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

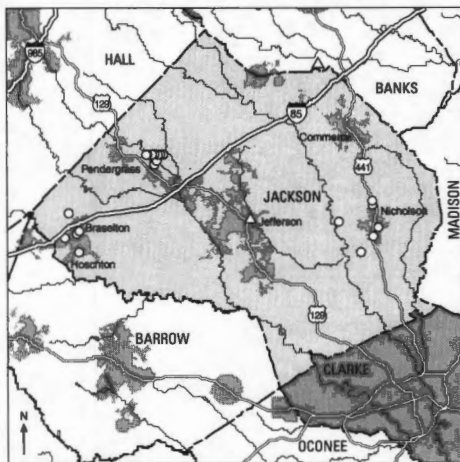
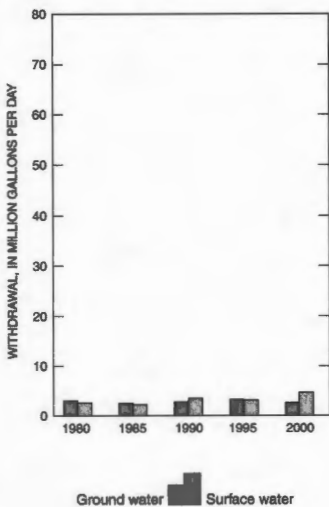
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.44	1.38	0.55	0.19	0.00	0.00	2.56
Surface Water	2.80	0.00	0.00	0.76	0.59	0.00	4.15
<b>TOTALS</b>	<b>3.24</b>	<b>1.38</b>	<b>0.55</b>	<b>0.95</b>	<b>0.59</b>	<b>0.00</b>	<b>6.71</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Braselton	0.04	0.00
City of Commerce	0.00	1.90
City of Hoschton	0.15	0.00
City of Jefferson	0.00	0.90
Nicholson Water Association	0.12	0.00

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

SIC	GW	SW
20-Food	0.55	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# JASPER COUNTY

Population: 11,426

Population served by public supply: 5,678

Acres irrigated: 330

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

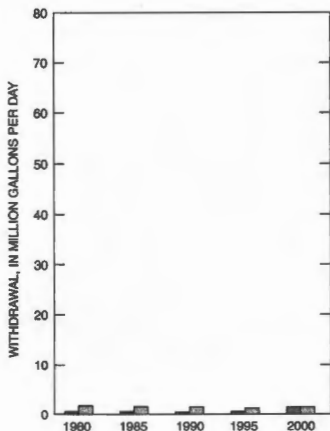
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.39	0.43	0.54	0.00	0.00	0.00	1.36
Surface Water	0.54	0.00	0.17	0.39	0.24	0.00	1.34
TOTALS	0.93	0.43	0.71	0.39	0.24	0.00	2.70

### Withdrawals by Major Public Suppliers (Mgal/d):

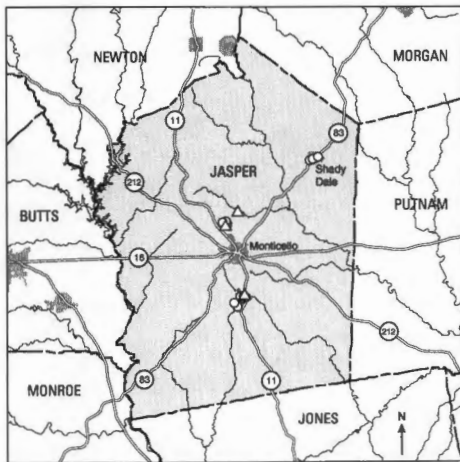
NAME	GW	SW
City of Monticello	0.14	0.54
Town of Shady Dale	0.10	0.00

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

SIC	GW	SW
32-Stone, clay	0.54	0.17



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# JEFF DAVIS COUNTY

Population: 12,684

Population served by public supply: 6,343

Acres irrigated: 10,940

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

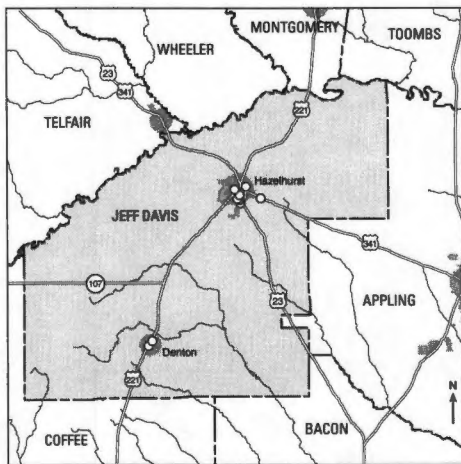
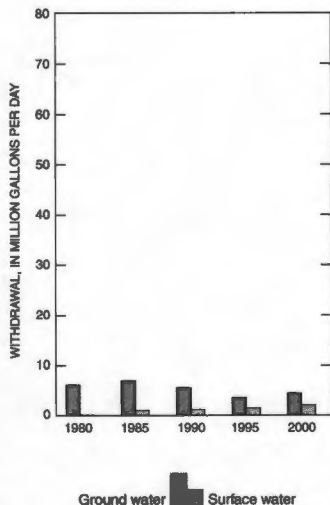
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.83	0.48	0.35	2.80	0.01	0.00	4.47
Surface Water	0.00	0.00	0.00	1.93	0.04	0.00	1.97
<b>TOTALS</b>	<b>0.83</b>	<b>0.48</b>	<b>0.35</b>	<b>4.73</b>	<b>0.05</b>	<b>0.00</b>	<b>6.44</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Denton	0.04	0.00
City of Hazelhurst	0.77	0.00

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

SIC	GW	SW
22-Textiles	0.35	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# JEFFERSON COUNTY

Population: 17,266

Population served by public supply: 8,680

Acres irrigated: 24,190

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

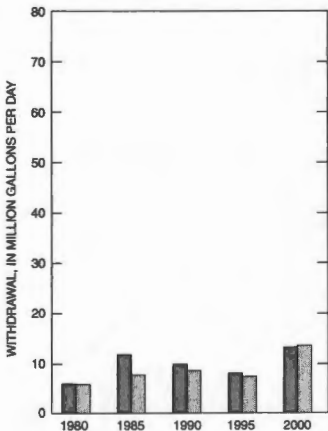
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.84	0.64	3.82	6.92	0.03	0.00	13.25
Surface Water	0.00	0.00	3.10	10.37	0.09	0.00	13.56
<b>TOTALS</b>	<b>1.84</b>	<b>0.64</b>	<b>6.92</b>	<b>17.29</b>	<b>0.12</b>	<b>0.00</b>	<b>26.81</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

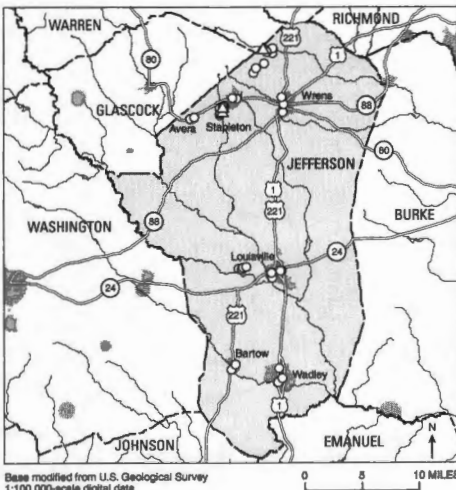
NAME	GW	SW
Town of Avera	0.02	0.00
Town of Bartow	0.01	0.00
City of Louisville	0.96	0.00
Town of Stapleton	0.05	0.00
City of Wadley	0.24	0.00
City of Wrens	0.56	0.00

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

SIC	GW	SW
22-Textiles	0.57	0.00
32-Stone, clay	1.20	3.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# JENKINS COUNTY

Population: 8,575

Population served by public supply: 4,150

Acres irrigated: 12,200

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

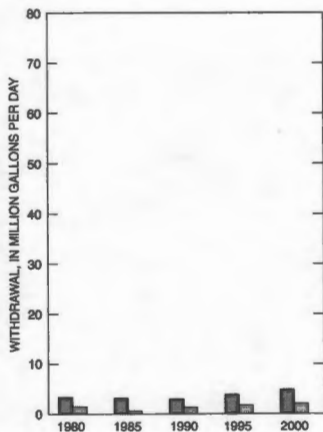
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.54	0.33	0.01	3.94	0.02	0.00	4.84
Surface Water	0.00	0.00	0.00	1.84	0.10	0.00	1.94
TOTALS	0.54	0.33	0.01	5.78	0.12	0.00	6.78

### Withdrawals by Major Public Suppliers (Mgal/d):

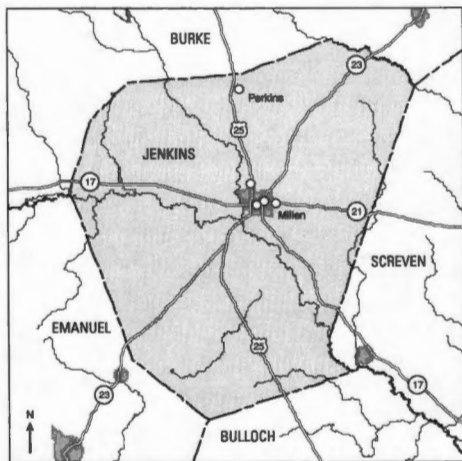
NAME	GW	SW
City of Millen	0.53	0.00
Perkins Water Authority	0.01	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# JOHNSON COUNTY

Population: 8,560

Population served by public supply: 2,908

Acres irrigated: 4,080

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

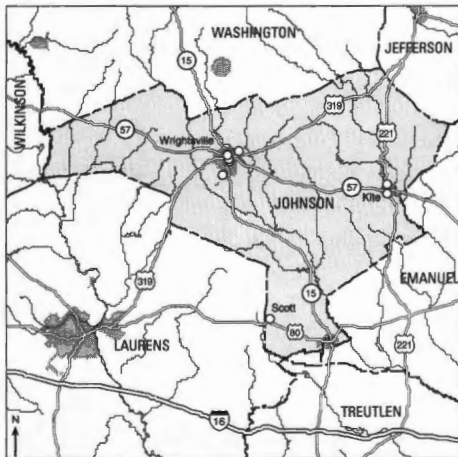
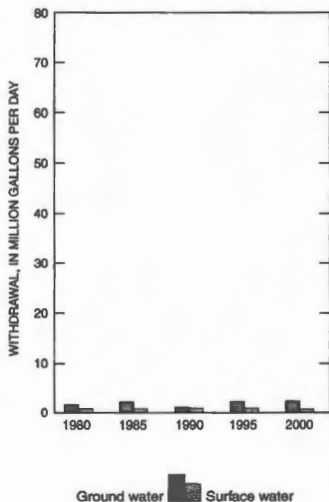
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.26	0.42	0.00	1.61	0.01	0.00	2.30
Surface Water	0.00	0.00	0.00	0.59	0.05	0.00	0.64
<b>TOTALS</b>	<b>0.26</b>	<b>0.42</b>	<b>0.00</b>	<b>2.20</b>	<b>0.06</b>	<b>0.00</b>	<b>2.94</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Kite	0.03	0.00
Scott Water & Sewer Auth.	0.02	0.00
City of Wrightsville	0.21	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water



# JONES COUNTY

Population: 23,639

Population served by public supply: 12,356

Acres irrigated: 100

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

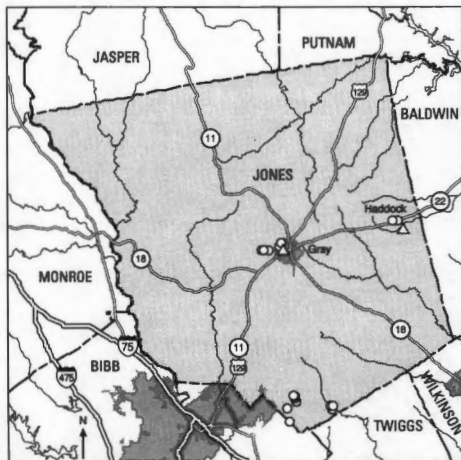
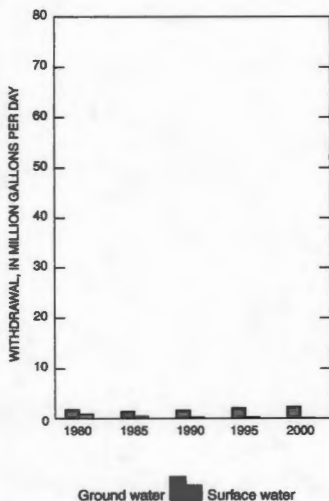
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.49	0.85	0.00	0.03	0.00	0.00	2.37
Surface Water	0.00	0.00	0.01	0.01	0.08	0.00	0.10
TOTALS	1.49	0.85	0.01	0.04	0.08	0.00	2.47

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Gray	0.40	0.00
Haddock Water Commission	0.06	0.00
Jones County Water Commission	1.00	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# LAMAR COUNTY

Population: 15,912

Population served by public supply: 6,302

Acres irrigated: 1,870

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

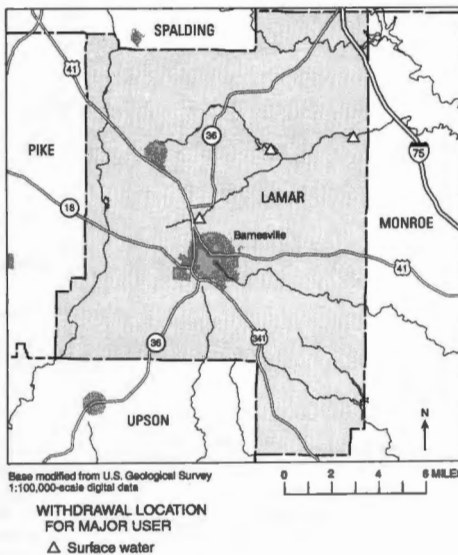
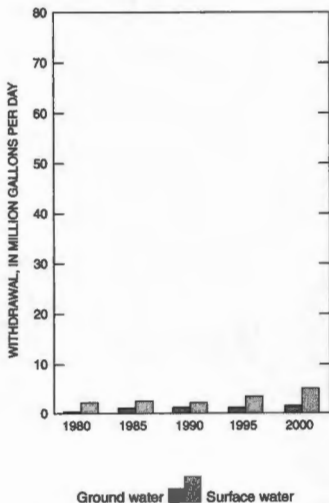
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.02	0.72	0.00	0.23	0.54	0.00	1.51
Surface Water	3.50	0.00	0.00	0.91	0.63	0.00	5.04
<b>TOTALS</b>	<b>3.52</b>	<b>0.72</b>	<b>0.00</b>	<b>1.14</b>	<b>1.17</b>	<b>0.00</b>	<b>6.55</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Barnesville	0.00	3.50

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

SIC	GW	SW
None		



# LANIER COUNTY

Population: 7,241

Population served by public supply: 2,888

Acres irrigated: 3,090

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

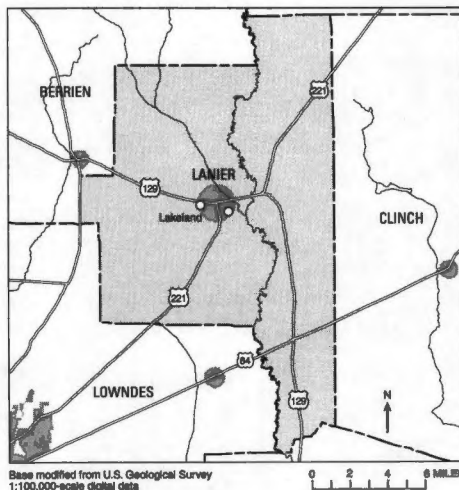
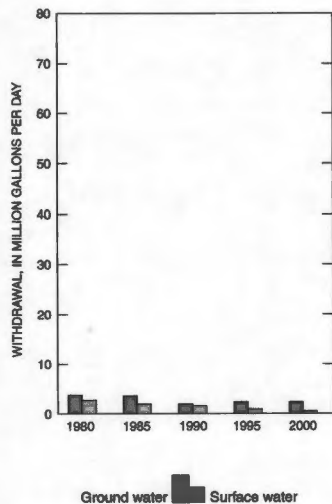
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.56	0.33	0.00	1.40	0.01	0.00	2.30
Surface Water	0.00	0.00	0.00	0.42	0.02	0.00	0.44
TOTALS	0.56	0.33	0.00	1.82	0.03	0.00	2.74

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Lakeland	0.54	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# LAURENS COUNTY

Population: 44,874

Population served by public supply: 24,576

Acres irrigated: 14,380

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

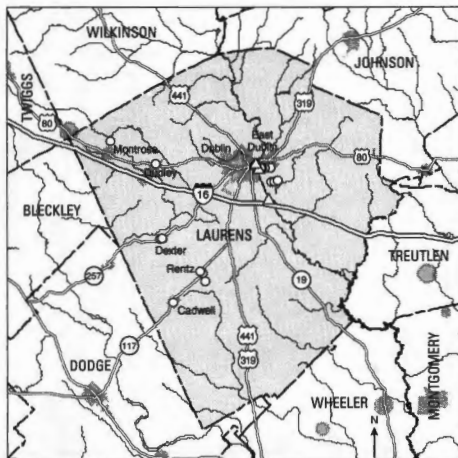
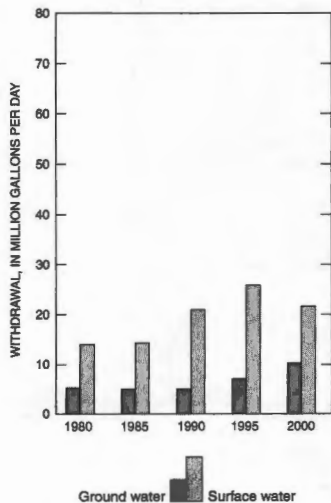
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.26	1.52	0.94	6.49	0.03	0.00	10.24
Surface Water	3.13	0.00	15.34	2.98	0.12	0.00	21.57
<b>TOTALS</b>	<b>4.39</b>	<b>1.52</b>	<b>16.28</b>	<b>9.47</b>	<b>0.15</b>	<b>0.00</b>	<b>31.81</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Cadwell	0.06	0.00
Town of Dexter	0.03	0.00
City of Dublin	0.37	3.13
City of Dudley	0.06	0.00
Town of East Dublin	0.51	0.00
Town of Montrose	0.09	0.00
Town of Rentz	0.04	0.00

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

SIC	GW	SW
22-Textiles	0.94	2.10
26-Chemicals	0.00	13.24



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# LEE COUNTY

Population: 24,757

Population served by public supply: 7,774

Acres irrigated: 45,100

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

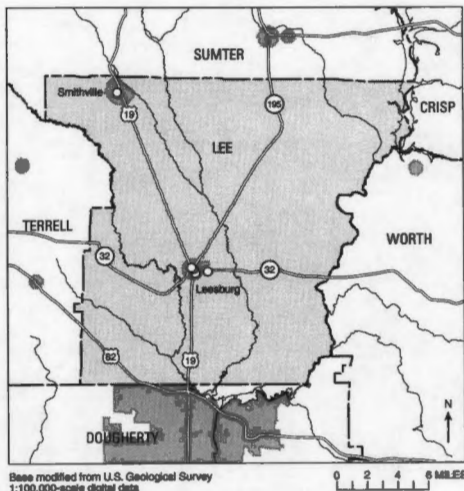
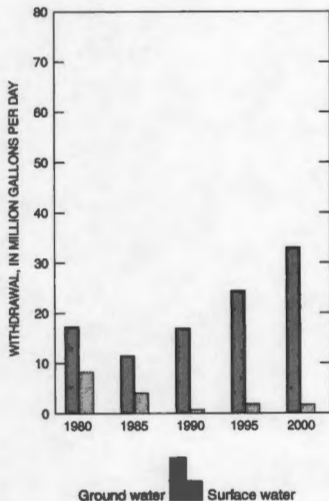
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.78	1.27	0.00	30.91	0.00	0.00	32.96
Surface Water	0.00	0.00	0.00	1.54	0.11	0.00	1.65
TOTALS	0.78	1.27	0.00	32.45	0.11	0.00	34.61

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Leesburg	0.30	0.00
City of Smithville	0.07	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# LIBERTY COUNTY

Population: 61,610

Population served by public supply: 51,825

Acres irrigated: 170

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

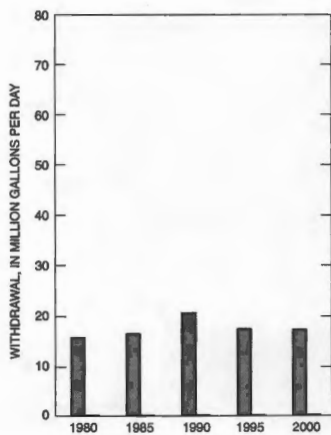
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	6.28	3.21	7.65	0.09	0.00	0.00	17.23
Surface Water	0.00	0.00	0.00	0.09	0.01	0.00	0.10
TOTALS	6.28	3.21	7.65	0.18	0.01	0.00	17.33

### Withdrawals by Major Public Suppliers (Mgal/d):

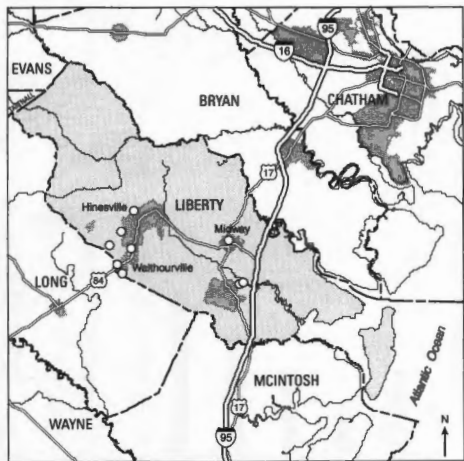
NAME	GW	SW
City of Hinesville	3.00	0.00
City of Midway	0.02	0.00
City of Walthourville	0.15	0.00

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

SIC	GW	SW
26-Paper	7.65	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

□ Surface water

# LINCOLN COUNTY

Population: 8,348

Population served by public supply: 4,225

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

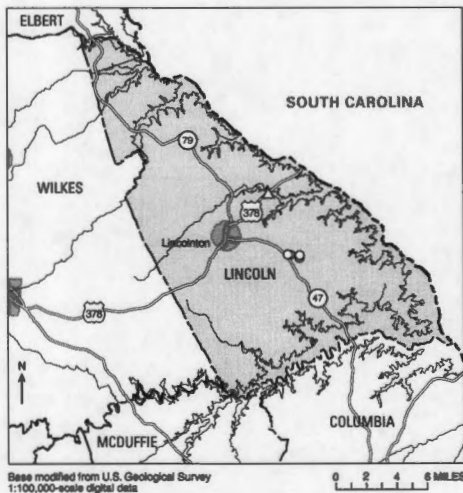
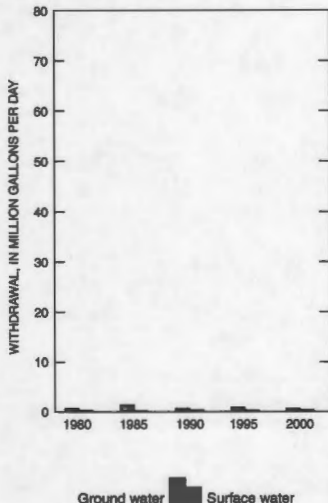
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.31	0.31	0.00	0.00	0.00	0.00	0.62
Surface Water	0.36	0.00	0.00	0.00	0.06	0.00	0.42
<b>TOTALS</b>	<b>0.67</b>	<b>0.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.06</b>	<b>0.00</b>	<b>1.04</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Lincoln County Water System	0.30	0.00
City of Lincolnton	0.00	0.36

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# LONG COUNTY

Population: 10,304

Population served by public supply: 3,868

Acres irrigated: 310

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

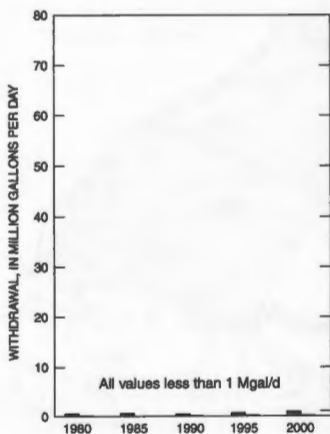
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.27	0.48	0.00	0.09	0.00	0.00	0.84
Surface Water	0.00	0.00	0.00	0.11	0.02	0.00	0.13
<b>TOTALS</b>	<b>0.27</b>	<b>0.48</b>	<b>0.00</b>	<b>0.20</b>	<b>0.02</b>	<b>0.00</b>	<b>0.97</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

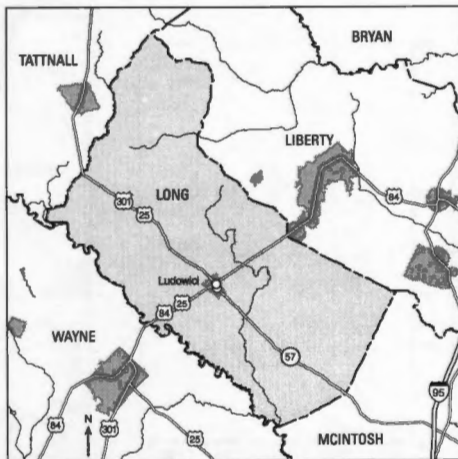
NAME	GW	SW
City of Ludowici	0.14	0.00

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

SIC	GW	SW
None		



Ground water  Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

0 5 10 MILES



# LOWNDES COUNTY

Population: 92,115

Population served by public supply: 66,718

Acres irrigated: 11,580

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

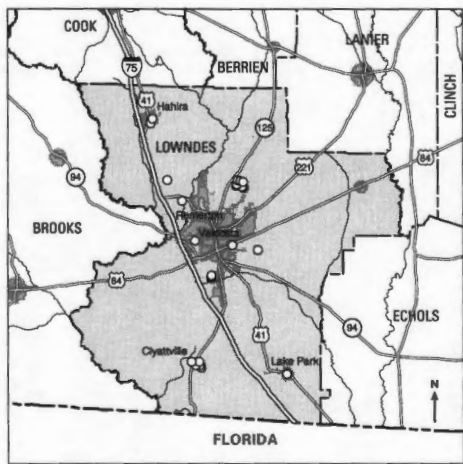
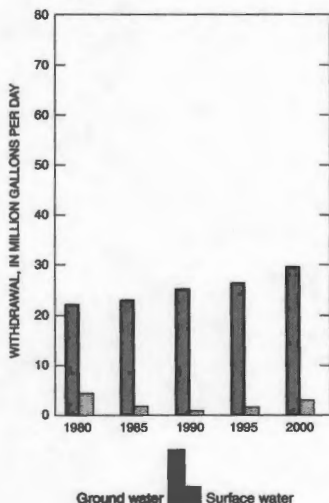
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	9.30	2.46	10.43	7.40	0.02	0.00	29.61
Surface Water	0.00	0.00	0.00	2.99	0.07	0.00	3.06
<b>TOTALS</b>	<b>9.30</b>	<b>2.46</b>	<b>10.43</b>	<b>10.39</b>	<b>0.09</b>	<b>0.00</b>	<b>32.67</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Clyattville	0.03	0.00
City of Hahira	0.23	0.00
Town of Lake Park	0.04	0.00
Lowndes County Water System	0.15	0.00
City of Remerton	0.04	0.00
City of Valdosta	8.02	0.00

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

SIC	GW	SW
26-Paper	9.44	0.00
28-Chemicals	0.85	0.00
36-Electrical machinery	0.14	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# LUMPKIN COUNTY

Population: 21,016

Population served by public supply: 5,287

Acres irrigated: 200

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

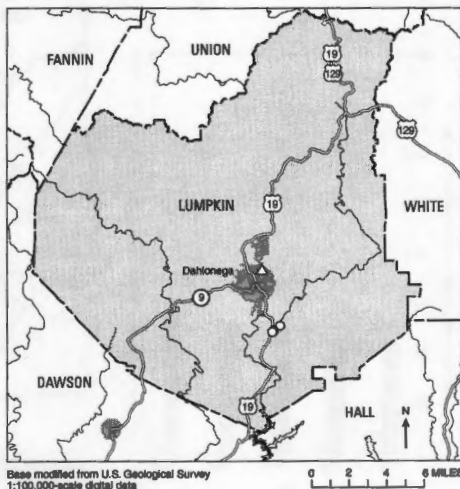
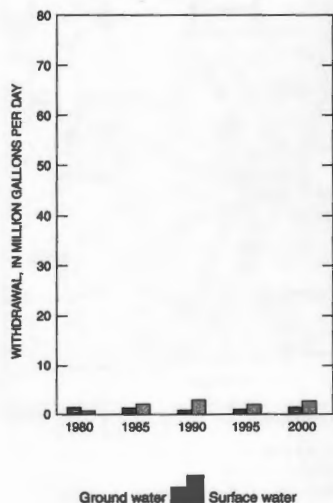
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.25	1.18	0.00	0.03	0.00	0.00	1.46
Surface Water	0.86	0.05	1.23	0.09	0.20	0.00	2.43
TOTALS	1.11	1.23	1.23	0.12	0.20	0.00	3.89

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Dahlonega	0.15	0.86

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

SIC	GW	SW
14-Mining	0.00	1.23



### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# MACON COUNTY

Population: 14,074

Population served by public supply: 7,666

Acres irrigated: 28,210

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

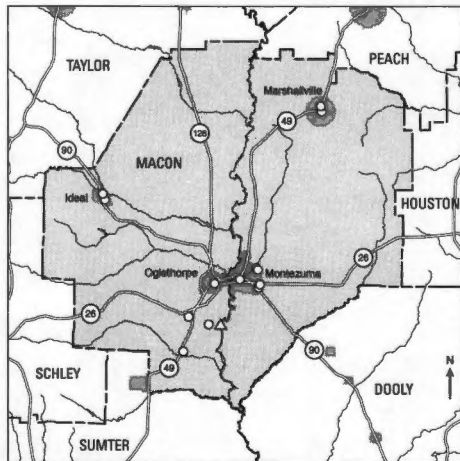
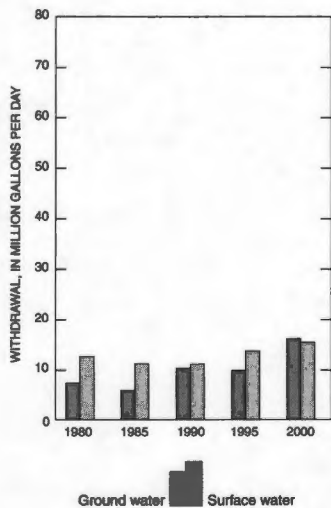
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.76	0.48	1.04	13.93	0.04	0.00	16.25
Surface Water	0.00	0.00	10.58	4.57	0.16	0.00	15.31
<b>TOTALS</b>	<b>0.76</b>	<b>0.48</b>	<b>11.62</b>	<b>18.50</b>	<b>0.20</b>	<b>0.00</b>	<b>31.56</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Ideal	0.06	0.00
Town of Marshallville	0.12	0.00
City of Montezuma	0.39	0.00
City of Oglethorpe	0.20	0.00

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

SIC	GW	SW
20-Food	0.48	0.00
26-Paper	0.55	10.58
28-Chemicals	0.01	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# MADISON COUNTY

Population: 25,730

Population served by public supply: 5,514

Acres irrigated: 490

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

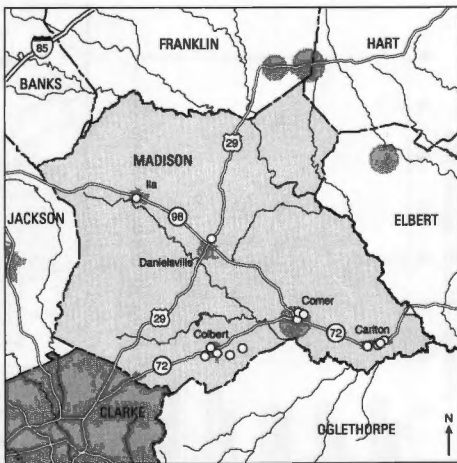
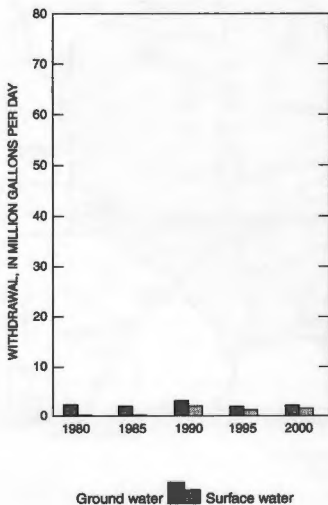
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.42	1.52	0.05	0.07	0.00	0.00	2.06
Surface Water	0.00	0.00	0.12	0.30	0.39	0.00	0.81
<b>TOTALS</b>	<b>0.42</b>	<b>1.52</b>	<b>0.17</b>	<b>0.37</b>	<b>0.39</b>	<b>0.00</b>	<b>2.87</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Carlton	0.03	0.00
City of Colbert	0.06	0.00
Town of Comer	0.10	0.00
City of Danielsville	0.10	0.00
City of Ila	0.02	0.00

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

SIC	GW	SW
32-Stone, clay	0.00	0.12



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# MARION COUNTY

Population: 7,144

Population served by public supply: 2,300

Acres irrigated: 3,720

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

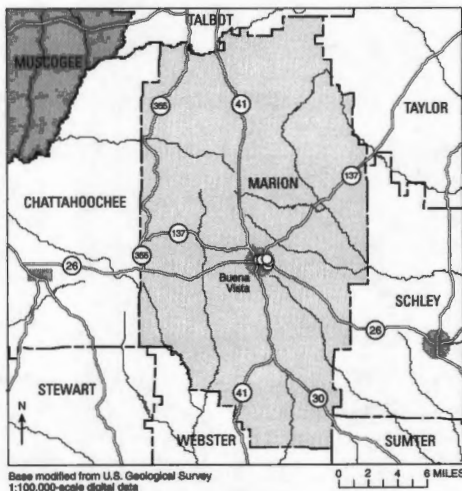
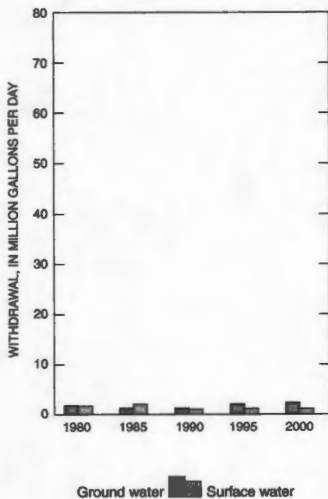
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.75	0.36	0.00	0.21	0.01	0.00	2.33
Surface Water	0.00	0.00	0.00	0.95	0.09	0.00	1.04
<b>TOTALS</b>	<b>1.75</b>	<b>0.36</b>	<b>0.00</b>	<b>1.16</b>	<b>0.10</b>	<b>0.00</b>	<b>3.37</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Buena Vista	1.75	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# MCDUFFIE COUNTY

Population: 21,231

Population served by public supply: 12,570

Acres irrigated: 1,280

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

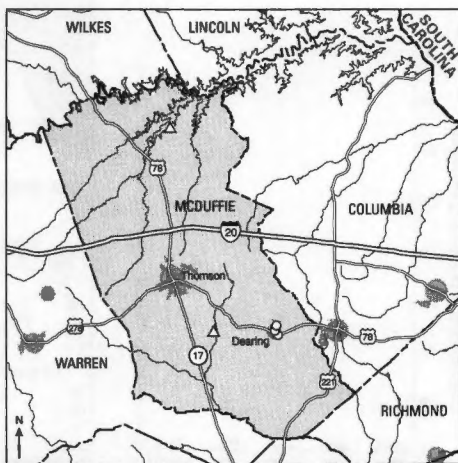
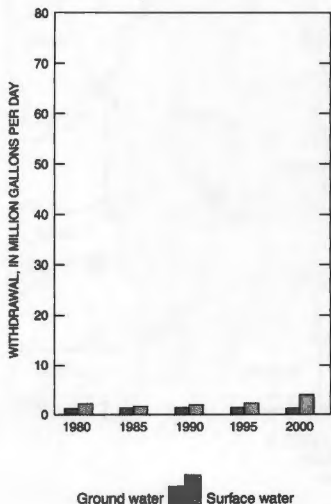
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.08	0.65	0.00	0.50	0.00	0.00	1.23
Surface Water	2.55	0.00	0.00	1.37	0.09	0.00	4.01
<b>TOTALS</b>	<b>2.63</b>	<b>0.65</b>	<b>0.00</b>	<b>1.87</b>	<b>0.09</b>	<b>0.00</b>	<b>5.24</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Dearing	0.08	0.00
Thomson-McDuffie County Water Commission	0.00	2.55

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# MCINTOSH COUNTY

Population: 10,847

Population served by public supply: 8,798

Acres irrigated: 20

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

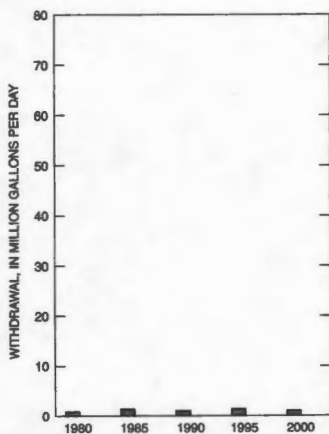
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.87	0.18	0.00	0.01	0.00	0.00	1.06
Surface Water	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTALS</b>	<b>0.87</b>	<b>0.18</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>1.06</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

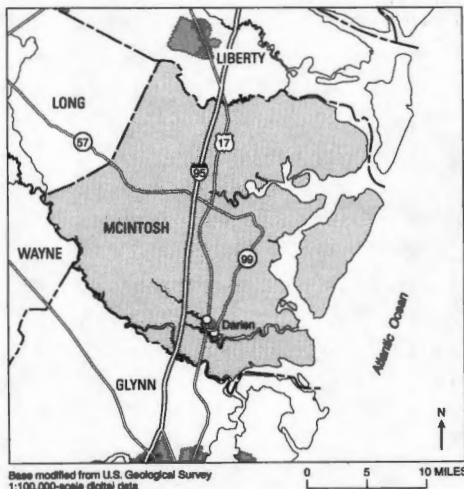
NAME	GW	SW
City of Darien	0.45	0.00
Hog Hammock Commission	0.02	0.00

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

SIC	GW	SW
None		



Ground water ■ Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# MERIWETHER COUNTY

Population: 22,534

Population served by public supply: 12,210

Acres irrigated: 1,120

Hydroelectric use (Mgal/d): 0.00



### 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

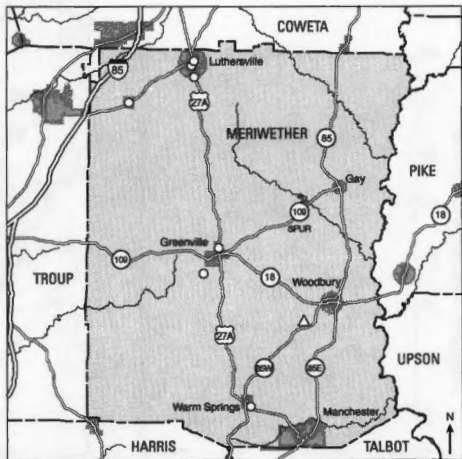
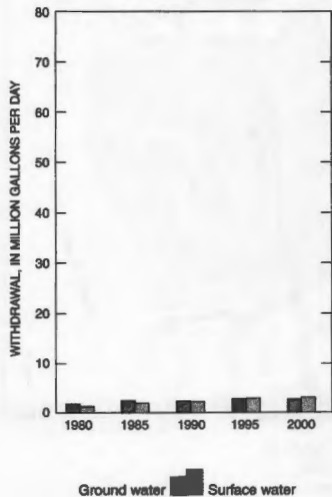
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.69	0.83	0.00	0.35	0.80	0.00	2.67
Surface Water	1.29	0.00	0.00	0.82	0.94	0.00	3.05
TOTALS	1.98	0.83	0.00	1.17	1.74	0.00	5.72

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Greenville	0.42	0.06
Lone Oak Water System	0.05	0.00
Town of Luthersville	0.04	0.00
City of Manchester	0.00	1.07
City of Warm Springs	0.10	0.00
Town of Woodbury	0.00	0.16

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# MILLER COUNTY

Population: 6,383

Population served by public supply: 2,452

Acres irrigated: 74,030

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

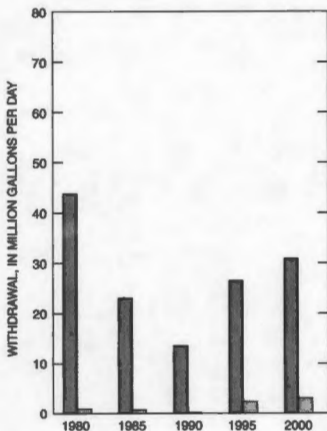
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.30	0.30	0.00	30.25	0.00	0.00	30.85
Surface Water	0.00	0.00	0.00	2.89	0.12	0.00	3.01
<b>TOTALS</b>	<b>0.30</b>	<b>0.30</b>	<b>0.00</b>	<b>33.14</b>	<b>0.12</b>	<b>0.00</b>	<b>33.86</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

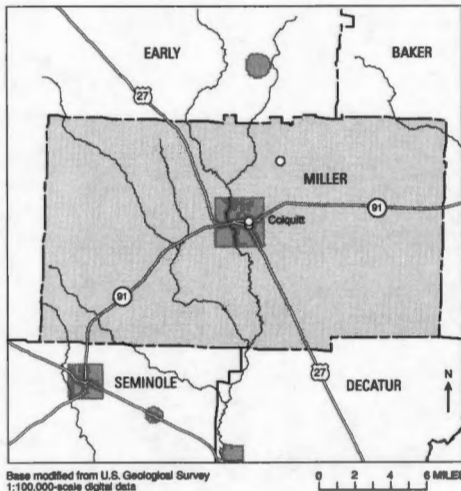
NAME	GW	SW
City of Colquitt	0.30	0.00

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

SIC	GW	SW
None		



Ground water Surface water



### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# MITCHELL COUNTY

Population: 23,932

Population served by public supply: 13,039

Acres irrigated: 86,750

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

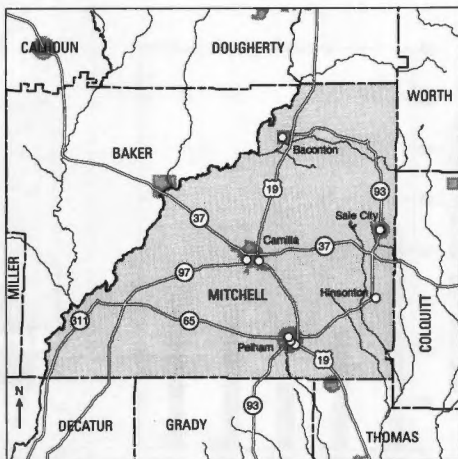
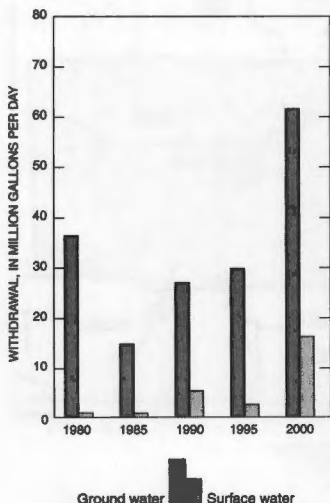
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.61	0.83	0.00	58.01	0.00	0.00	61.45
Surface Water	0.00	0.00	0.00	15.84	0.34	0.00	16.18
<b>TOTALS</b>	<b>2.61</b>	<b>0.83</b>	<b>0.00</b>	<b>73.85</b>	<b>0.34</b>	<b>0.00</b>	<b>77.63</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Baconton	0.05	0.00
City of Camilla	1.68	0.00
Hinsonton Water Association	0.01	0.00
City of Pelham	0.80	0.00
Town of Sale City	0.05	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# MONROE COUNTY

Population: 21,757

Population served by public supply: 6,613

Acres irrigated: 620

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

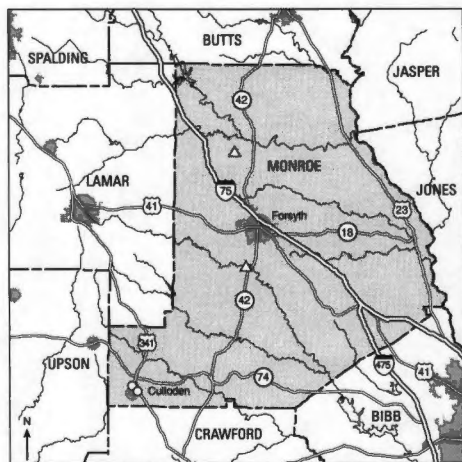
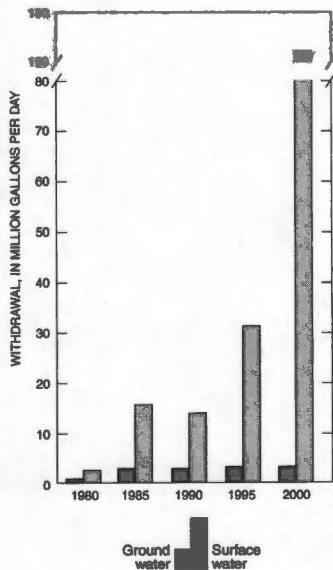
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.14	1.23	0.00	0.00	2.09	0.02	3.48
Surface Water	1.54	0.00	0.00	0.12	2.18	118.39	122.23
<b>TOTALS</b>	<b>1.68</b>	<b>1.23</b>	<b>0.00</b>	<b>0.12</b>	<b>4.27</b>	<b>118.41</b>	<b>125.71</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Culloden	0.02	0.00
City of Forsyth	0.00	1.54

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# MONTGOMERY COUNTY

Population: 8,270

Population served by public supply: 5,650

Acres irrigated: 2,920

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

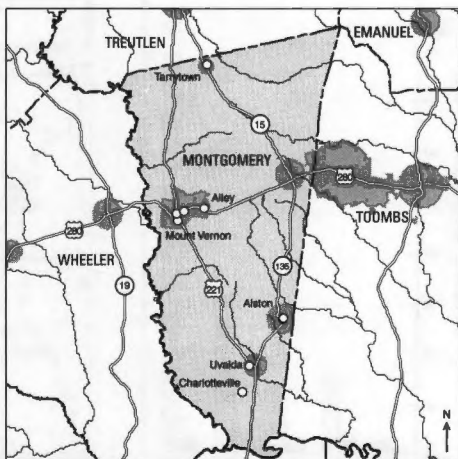
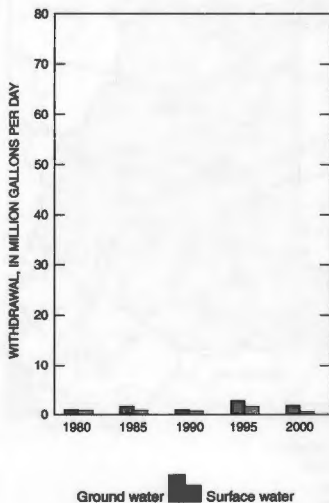
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.48	0.21	0.00	1.11	0.01	0.00	1.81
Surface Water	0.00	0.00	0.00	0.51	0.04	0.00	0.55
<b>TOTALS</b>	<b>0.48</b>	<b>0.21</b>	<b>0.00</b>	<b>1.62</b>	<b>0.05</b>	<b>0.00</b>	<b>2.36</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Ailey	0.04	0.00
Town of Alston	0.01	0.00
Charlotte Water Association	0.01	0.00
City of Mt. Vernon	0.32	0.00
Village of Tarrytown	0.01	0.00
Town of Uvalda	0.05	0.00

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

SIC	GW	SW
None		



Base modified from . Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# MORGAN COUNTY

Population: 15,457

Population served by public supply: 7,157

Acres irrigated: 240

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

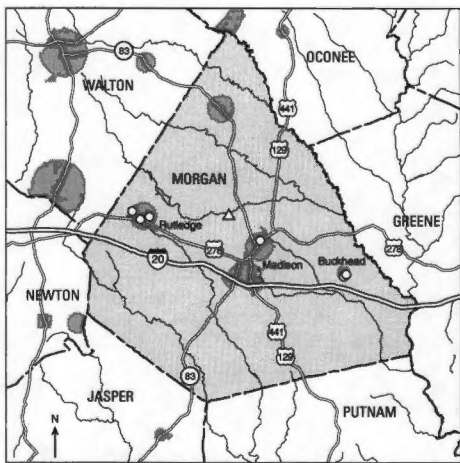
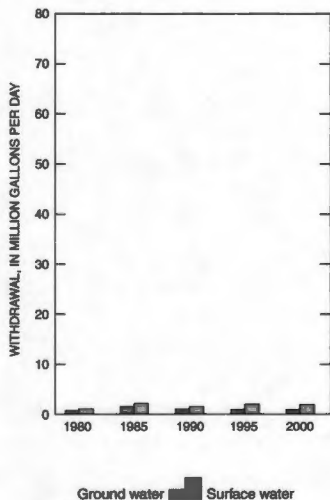
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.22	0.62	0.00	0.04	0.00	0.00	0.88
Surface Water	1.32	0.00	0.00	0.15	0.30	0.00	1.77
<b>TOTALS</b>	<b>1.54</b>	<b>0.62</b>	<b>0.00</b>	<b>0.19</b>	<b>0.30</b>	<b>0.00</b>	<b>2.65</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Buckhead	0.02	0.00
City of Madison	0.06	1.32
City of Rutledge	0.08	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# MURRAY COUNTY

Population: 36,506

Population served by public supply: 16,219

Acres irrigated: 1,190

Hydroelectric use (Mgal/d): 908



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

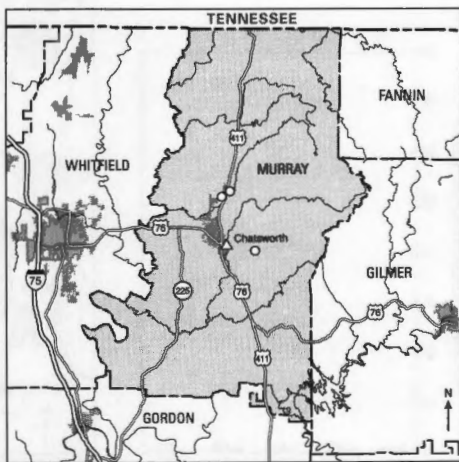
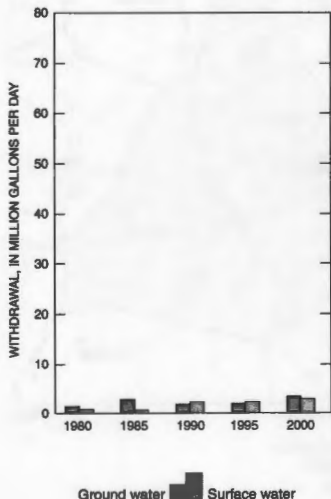
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.59	1.55	0.00	0.00	0.01	0.00	2.15
Surface Water	1.73	0.33	0.00	0.64	0.12	0.00	2.82
<b>TOTALS</b>	<b>2.32</b>	<b>1.88</b>	<b>0.00</b>	<b>0.64</b>	<b>0.13</b>	<b>0.00</b>	<b>4.97</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Chatsworth	0.58	1.73

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# MUSCOGEE COUNTY

Population: 186,291

Population served by public supply: 186,291

Acres irrigated: 1,280

Hydroelectric use (Mgal/d): 424



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

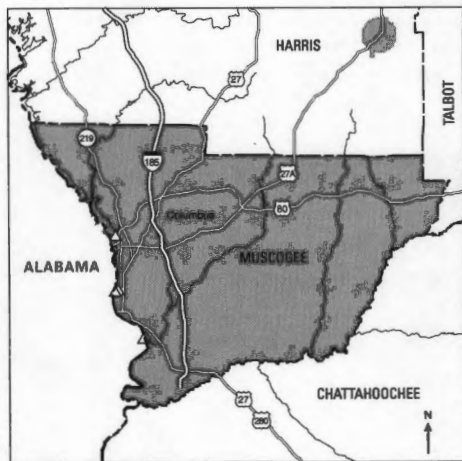
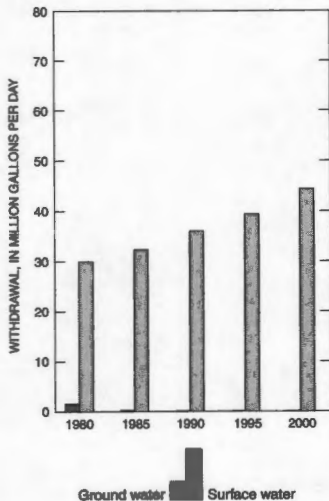
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.00	0.00	0.00	0.00	0.00	0.09
Surface Water	41.00	0.00	1.95	1.40	0.01	0.00	44.36
<b>TOTALS</b>	<b>41.09</b>	<b>0.00</b>	<b>1.95</b>	<b>1.40</b>	<b>0.01</b>	<b>0.00</b>	<b>44.45</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Smith Water Authority	0.00	2.20
City of Columbus	0.00	38.80

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

SIC	GW	SW
22-Textiles	0.00	1.71
28-Chemicals	0.00	0.24



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER

△ Surface water

# NEWTON COUNTY

Population: 62,001

Population served by public supply: 60,976

Acres irrigated: 0

Hydroelectric use (Mgal/d): 32



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

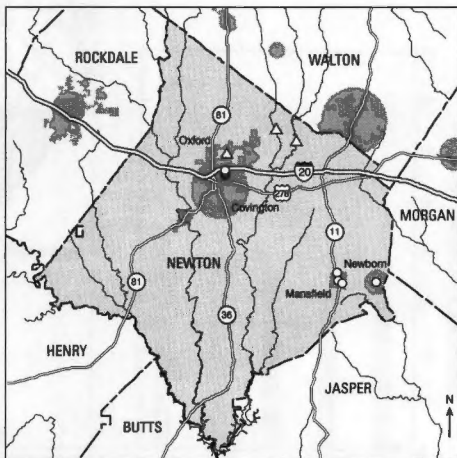
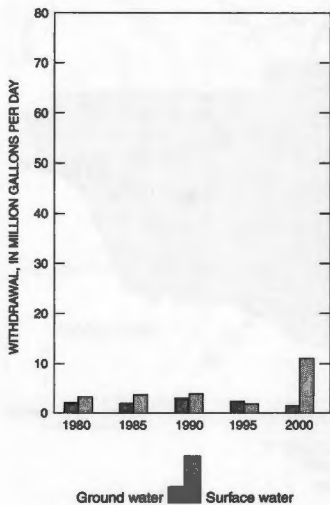
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.28	0.08	0.06	0.00	0.01	0.00	1.43
Surface Water	10.89	0.00	0.00	0.00	0.10	0.00	10.99
<b>TOTALS</b>	<b>12.17</b>	<b>0.08</b>	<b>0.06</b>	<b>0.00</b>	<b>0.11</b>	<b>0.00</b>	<b>12.42</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Newton County-Almond Comm.	0.04	0.00
City of Covington	0.00	1.99
Town of Mansfield	0.02	0.00
Town of Newborn	0.04	0.00
City of Oxford	0.19	0.00
Newton County Bd. of Comm.	0.00	8.86

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

SIC	GW	SW
28-Chemicals	0.06	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# OCONEE COUNTY

Population: 26,225

Population served by public supply: 15,680

Acres irrigated: 240

Hydroelectric use (Mgal/d): 82



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

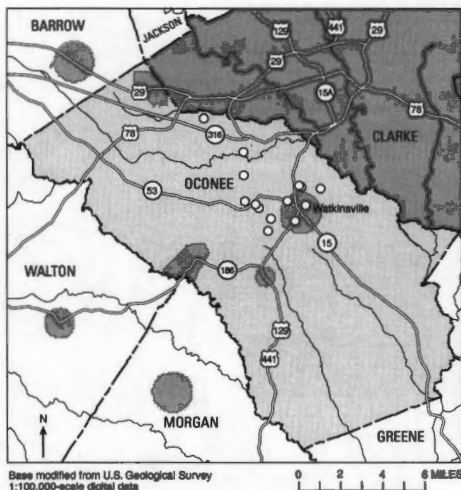
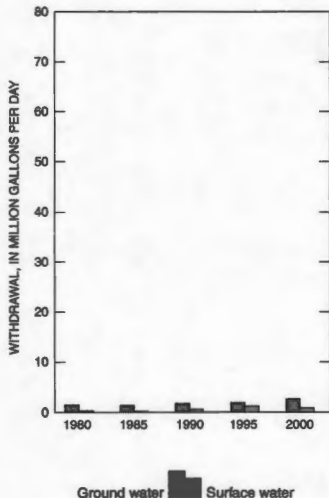
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.81	0.79	0.00	0.00	0.00	0.00	2.60
Surface Water	0.14	0.00	0.00	0.11	0.28	0.00	0.53
<b>TOTALS</b>	<b>1.95</b>	<b>0.79</b>	<b>0.00</b>	<b>0.11</b>	<b>0.28</b>	<b>0.00</b>	<b>3.13</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Oconee County Public Utilities Authority	1.01	0.00
Town of Watkinsville	0.51	0.14

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER

○ Ground water

# OGLETHORPE COUNTY

Population: 12,635

Population served by public supply: 2,678

Acres irrigated: 350

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

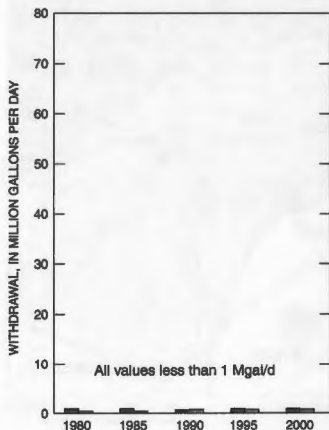
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.08	0.75	0.00	0.09	0.00	0.00	0.92
Surface Water	0.11	0.00	0.00	0.09	0.69	0.00	0.89
<b>TOTALS</b>	<b>0.19</b>	<b>0.75</b>	<b>0.00</b>	<b>0.18</b>	<b>0.69</b>	<b>0.00</b>	<b>1.81</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

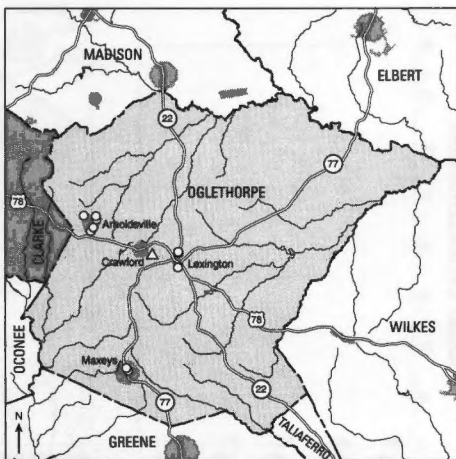
NAME	GW	SW
City of Arnoldsville	0.01	0.00
City of Crawford	0.00	0.11
City of Lexington	0.04	0.00
Town of Maxeys	0.02	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# PAULDING COUNTY

Population: 81,678

Population served by public supply: 64,136

Acres irrigated: 170

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

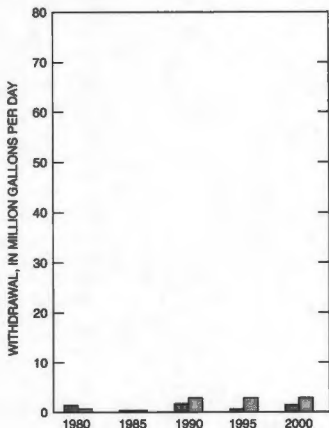
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.13	1.32	0.00	0.02	0.00	0.00	1.47
Surface Water	2.70	0.00	0.00	0.09	0.04	0.00	2.83
<b>TOTALS</b>	<b>2.83</b>	<b>1.32</b>	<b>0.00</b>	<b>0.11</b>	<b>0.04</b>	<b>0.00</b>	<b>4.30</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

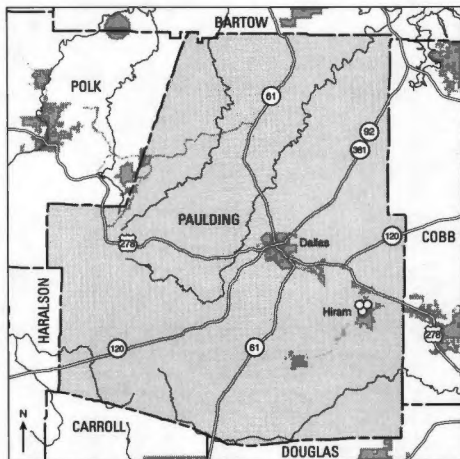
NAME	GW	SW
City of Dallas	0.00	0.30
City of Hiram	0.11	0.00
Paulding County Water System	0.00	2.40

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

O Ground water

0 2 4 6 MILES

# PEACH COUNTY

Population: 23,668

Population served by public supply: 15,034

Acres irrigated: 7,100

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

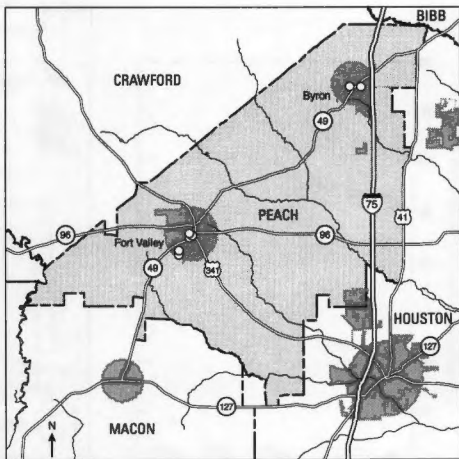
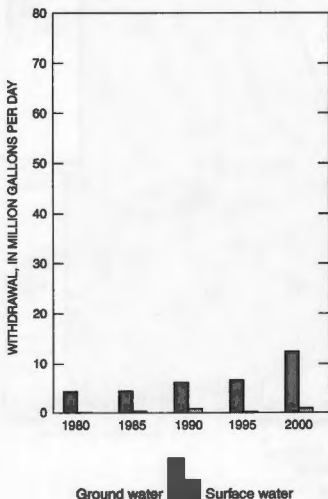
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.35	0.65	0.00	9.26	0.01	0.00	12.27
Surface Water	0.00	0.00	0.00	0.89	0.02	0.00	0.91
<b>TOTALS</b>	<b>2.35</b>	<b>0.65</b>	<b>0.00</b>	<b>10.15</b>	<b>0.03</b>	<b>0.00</b>	<b>13.18</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Byron	0.54	0.00
City of Fort Valley	1.78	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# PICKENS COUNTY

Population: 22,983

Population served by public supply: 16,924

Acres irrigated: 240

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

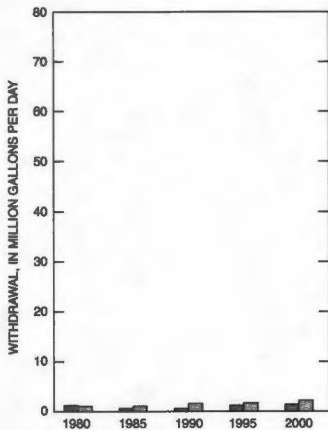
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.72	0.63	0.00	0.09	0.00	0.00	1.44
Surface Water	1.59	0.24	0.00	0.15	0.09	0.00	2.07
<b>TOTALS</b>	<b>2.31</b>	<b>0.87</b>	<b>0.00</b>	<b>0.24</b>	<b>0.09</b>	<b>0.00</b>	<b>3.51</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

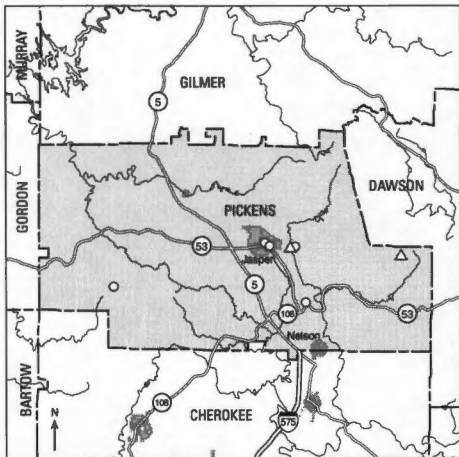
NAME	GW	SW
Big Canoe Corp.	0.30	0.34
City of Jasper	0.15	0.99
City of Nelson	0.06	0.00
Pickens County Water Auth.	0.21	0.15

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

SIC	GW	SW
None		



Ground water  Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# PIERCE COUNTY

Population: 15,636

Population served by public supply: 5,037

Acres irrigated: 11,960

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

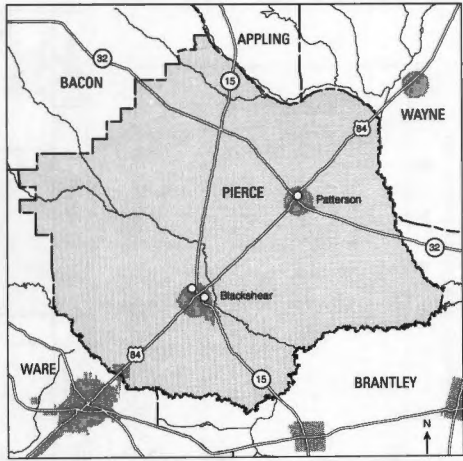
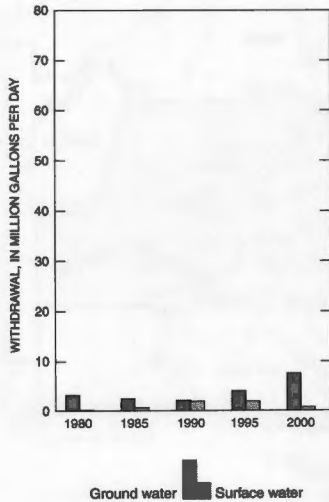
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.69	0.80	0.00	6.01	0.02	0.00	7.52
Surface Water	0.00	0.00	0.00	0.66	0.09	0.00	0.75
<b>TOTALS</b>	<b>0.69</b>	<b>0.80</b>	<b>0.00</b>	<b>6.67</b>	<b>0.11</b>	<b>0.00</b>	<b>8.27</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Blackshear	0.58	0.00
City of Patterson	0.03	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# PIKE COUNTY

Population: 13,688

Population served by public supply: 2,927

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

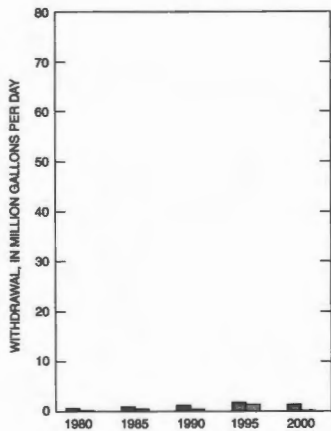
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.33	0.96	0.00	0.00	0.10	0.00	1.39
Surface Water	0.40	0.00	0.00	0.00	0.21	0.00	0.61
<b>TOTALS</b>	<b>0.73</b>	<b>0.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.31</b>	<b>0.00</b>	<b>2.00</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

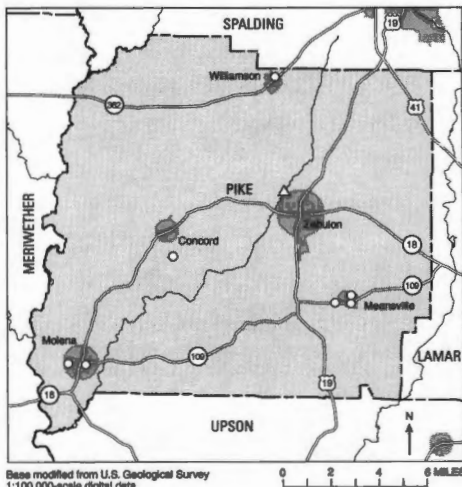
NAME	GW	SW
Town of Concord	0.26	0.00
City of Meansville	0.02	0.00
City of Molena	0.02	0.00
Town of Williamson	0.02	0.00
City of Zebulon	0.00	0.40

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water  
△ Surface water

# POLK COUNTY

Population: 38,127

Population served by public supply: 33,575

Acres irrigated: 10

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

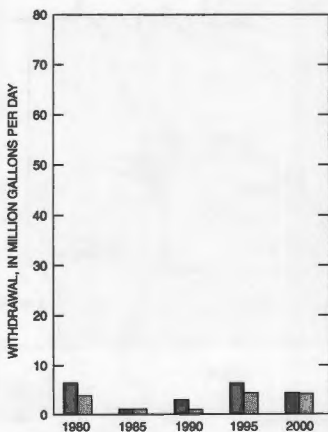
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.88	0.34	1.94	0.03	0.01	0.00	4.20
Surface Water	3.77	0.00	0.17	0.01	0.11	0.00	4.06
<b>TOTALS</b>	<b>5.65</b>	<b>0.34</b>	<b>2.11</b>	<b>0.04</b>	<b>0.12</b>	<b>0.00</b>	<b>8.26</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

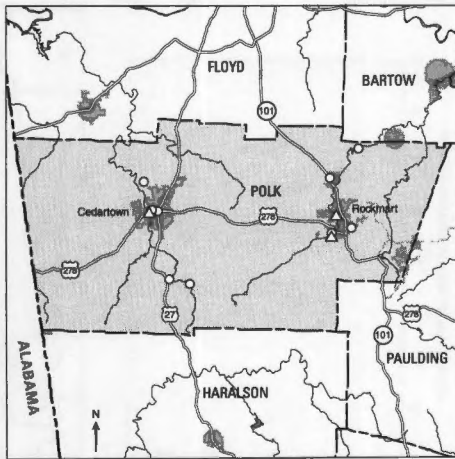
NAME	GW	SW
City of Cedartown	0.00	1.91
Polk County Water Authority	0.38	0.80
City of Rockmart	1.50	1.06

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

SIC	GW	SW
26-Paper	0.00	0.04
28-Chemicals	1.93	0.00
32-Stone, clay	0.00	0.13



Ground water      Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# PULASKI COUNTY

Population: 9,588

Population served by public supply: 5,010

Acres irrigated: 27,050

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

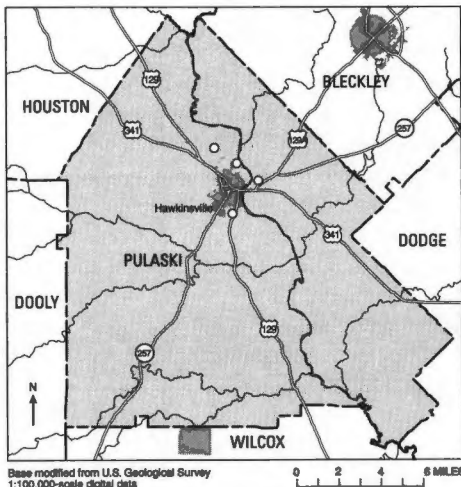
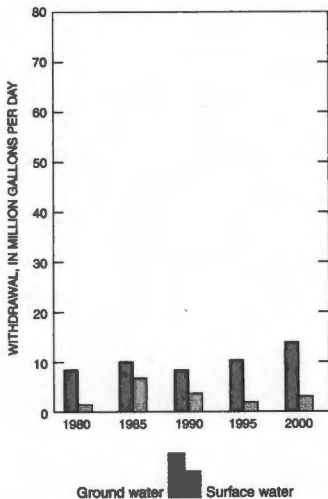
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.15	0.35	0.76	11.62	0.01	0.00	13.89
Surface Water	0.00	0.00	0.00	3.01	0.03	0.00	3.04
<b>TOTALS</b>	<b>1.15</b>	<b>0.35</b>	<b>0.76</b>	<b>14.63</b>	<b>0.04</b>	<b>0.00</b>	<b>16.93</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Hartford Water Authority	0.05	0.00
City of Hawkinsville	1.10	0.00

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

SIC	GW	SW
26-Paper	0.76	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# PUTNAM COUNTY

Population: 18,812

Population served by public supply: 11,341

Acres irrigated: 2,230

Hydroelectric use (Mgal/d): 4,699



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

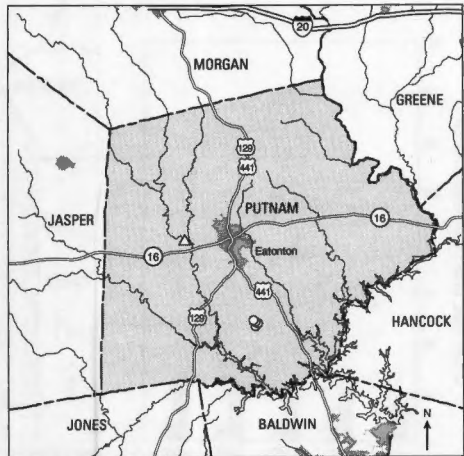
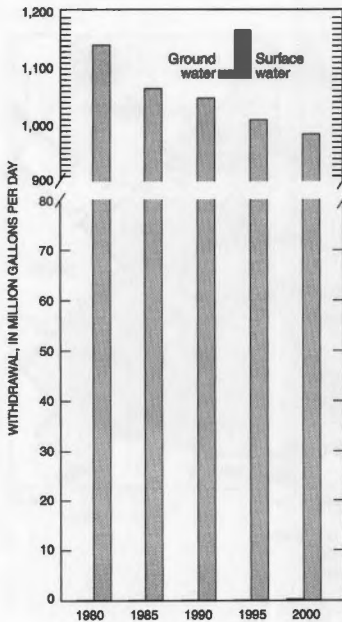
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.37	0.56	0.01	0.32	0.00	0.00	1.26
Surface Water	0.93	0.00	0.00	1.38	0.16	984.31	986.78
TOTALS	1.30	0.56	0.01	1.70	0.16	984.31	988.04

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Eatonton	0.00	0.93

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 8 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# QUITMAN COUNTY

Population: 2,598

Population served by public supply: 2,326

Acres irrigated: 260

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

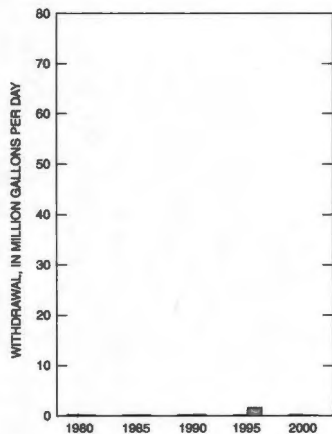
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.20	0.02	0.00	0.00	0.00	0.00	0.22
Surface Water	0.00	0.00	0.00	0.12	0.01	0.00	0.13
TOTALS	0.20	0.02	0.00	0.12	0.01	0.00	0.35

### Withdrawals by Major Public Suppliers (Mgal/d):

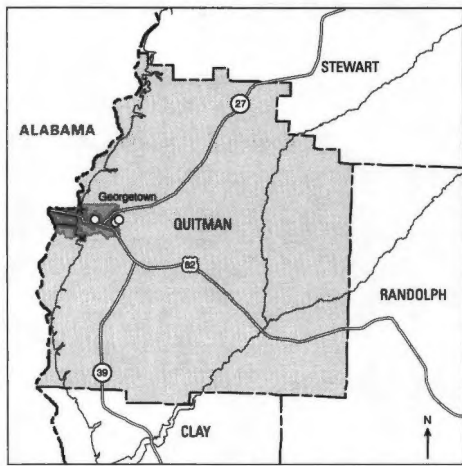
NAME	GW	SW
Town of Georgetown	0.12	0.00

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

SIC	GW	SW
None		



Ground water ■ Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# RABUN COUNTY

Population: 15,050

Population served by public supply: 11,020

Acres irrigated: 780

Hydroelectric use (Mgal/d): 505



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

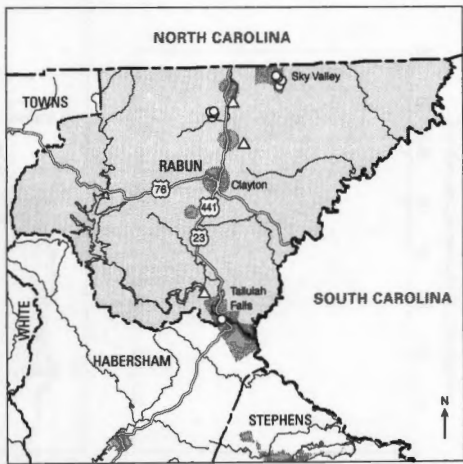
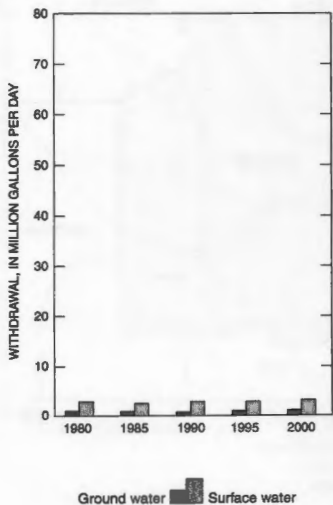
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.36	0.44	0.01	0.00	0.00	0.00	0.81
Surface Water	1.01	0.06	1.63	0.29	0.04	0.00	3.03
TOTALS	1.37	0.50	1.64	0.29	0.04	0.00	3.84

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Clayton	0.00	0.38
Town of Tallulah Falls	0.01	0.00
City of Sky Valley Resort	0.30	0.00
Clayton-Rabun County Water & Sewer Authority	0.00	0.63

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

SIC	GW	SW
22-Textiles	0.00	1.63



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# RANDOLPH COUNTY

Population: 7,791

Population served by public supply: 4,894

Acres irrigated: 24,540

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

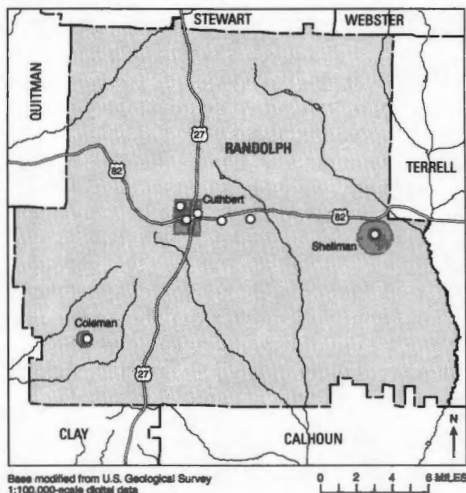
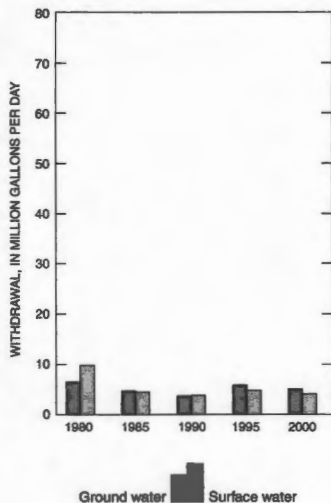
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.06	0.22	0.20	3.50	0.01	0.00	4.99
Surface Water	0.00	0.00	0.00	4.07	0.04	0.00	4.11
TOTALS	1.06	0.22	0.20	7.57	0.05	0.00	9.10

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Coleman	0.05	0.00
City of Cuthbert	0.75	0.00
City of Shellman	0.11	0.00

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

SIC	GW	SW
20-Food	0.20	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# RICHMOND COUNTY

Population: 199,775

Population served by public supply: 199,550

Acres irrigated: 1,450

Hydroelectric use (Mgal/d): 1,404



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

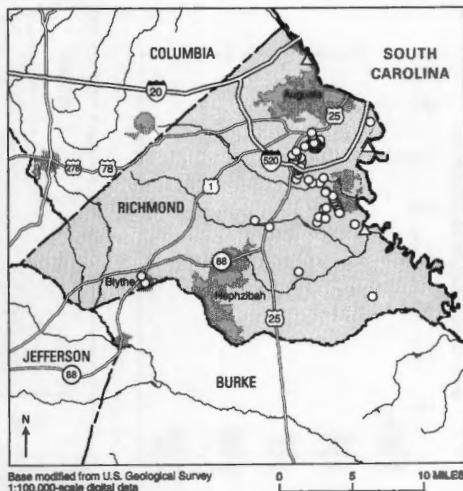
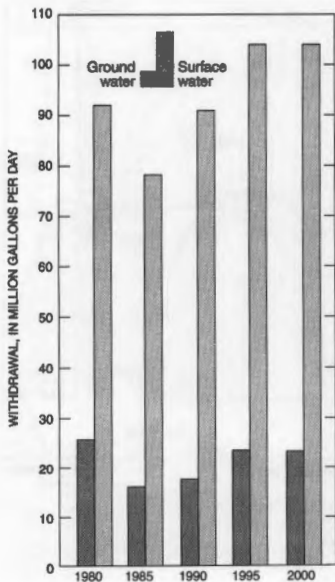
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	14.88	0.22	2.87	5.22	0.02	0.00	23.21
Surface Water	28.70	2.84	71.11	1.41	0.04	0.00	104.10
<b>TOTALS</b>	<b>43.58</b>	<b>3.06</b>	<b>73.98</b>	<b>6.63</b>	<b>0.06</b>	<b>0.00</b>	<b>127.31</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Augusta-Richmond County Water System	13.17	28.70
Town of Blythe	0.03	0.00
Town of Hephzibah	0.40	0.00

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

SIC	GW	SW
14-Mining	0.02	0.00
26-Paper	0.30	60.01
28-Chemicals	1.82	11.10
32-Stone, clay	0.75	0.00



WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water  
 △ Surface water

# ROCKDALE COUNTY

Population: 70,111

Population served by public supply: 69,410

Acres irrigated: 210

Hydroelectric use (Mgal/d): 40



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

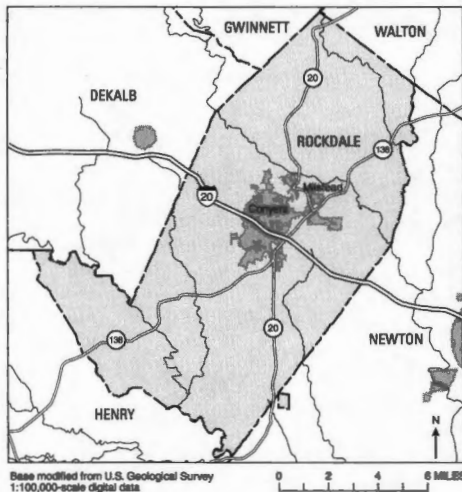
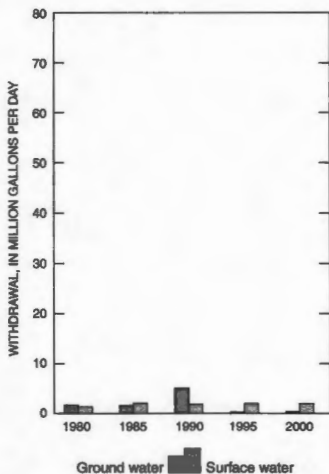
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.34	0.05	0.00	0.00	0.00	0.00	0.39
Surface Water	1.66	0.00	0.00	0.31	0.02	0.00	1.99
<b>TOTALS</b>	<b>2.00</b>	<b>0.05</b>	<b>0.00</b>	<b>0.31</b>	<b>0.02</b>	<b>0.00</b>	<b>2.38</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Conyers	0.00	1.66
Milstead Water System	0.11	0.00

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

SIC	GW	SW
None		



# SCHLEY COUNTY

Population: 3,766

Population served by public supply: 2,228

Acres irrigated: 1,780

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

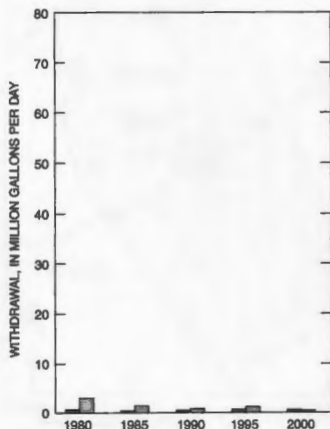
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.30	0.12	0.00	0.09	0.01	0.00	0.52
Surface Water	0.00	0.00	0.00	0.28	0.06	0.00	0.34
<b>TOTALS</b>	<b>0.30</b>	<b>0.12</b>	<b>0.00</b>	<b>0.37</b>	<b>0.07</b>	<b>0.00</b>	<b>0.86</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

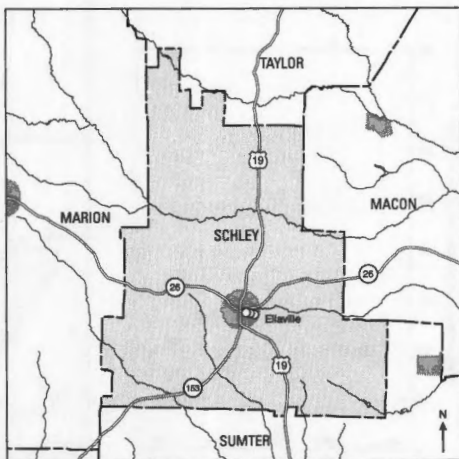
NAME	GW	SW
City of Ellaville	0.30	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water



# SCREVEN COUNTY

Population: 15,374

Population served by public supply: 5,697

Acres irrigated: 24,660

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

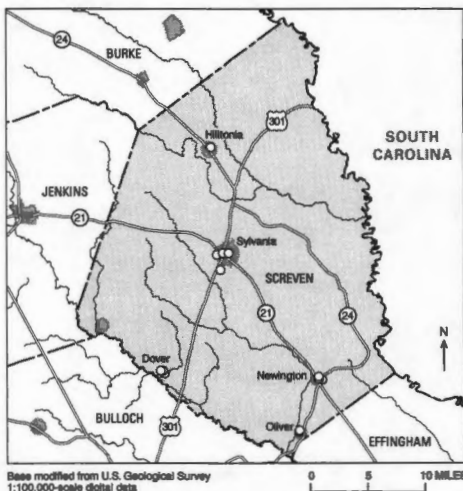
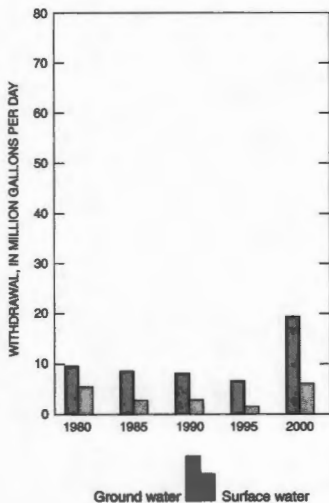
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.15	0.74	1.82	15.62	0.03	0.00	19.36
Surface Water	0.00	0.00	0.00	5.91	0.11	0.00	6.02
<b>TOTALS</b>	<b>1.15</b>	<b>0.74</b>	<b>1.82</b>	<b>21.53</b>	<b>0.14</b>	<b>0.00</b>	<b>25.38</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Hilltonia	0.02	0.00
Town of Newington	0.05	0.00
City of Oliver	0.03	0.00
City of Sylvania	1.01	0.00

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

SIC	GW	SW
22-Textiles	1.82	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# SEMINOLE COUNTY

Population: 9,369

Population served by public supply: 4,020

Acres irrigated: 57,550

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

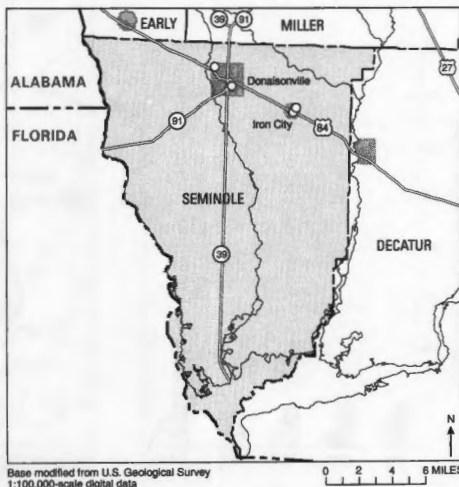
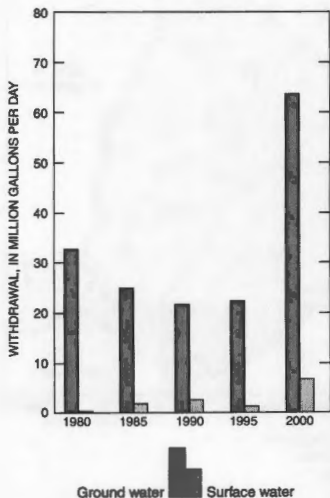
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.65	0.40	0.00	62.58	0.09	0.00	63.72
Surface Water	0.00	0.00	0.00	6.77	0.02	0.00	6.79
<b>TOTALS</b>	<b>0.65</b>	<b>0.40</b>	<b>0.00</b>	<b>69.35</b>	<b>0.11</b>	<b>0.00</b>	<b>70.51</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Donalsonville	0.54	0.00
Town of Iron City	0.07	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# SPALDING COUNTY

Population: 58,417

Population served by public supply: 47,301

Acres irrigated: 330

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

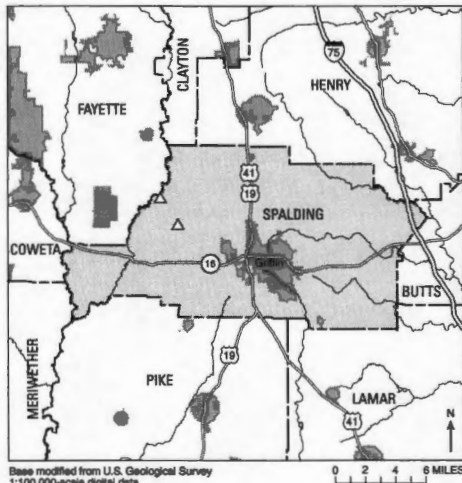
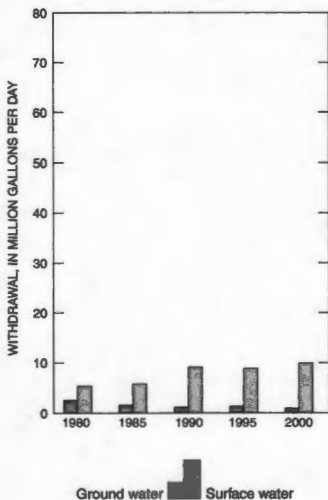
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.09	0.83	0.00	0.00	0.00	0.00	0.92
Surface Water	9.18	0.00	0.00	0.64	0.06	0.00	9.88
<b>TOTALS</b>	<b>9.27</b>	<b>0.83</b>	<b>0.00</b>	<b>0.64</b>	<b>0.06</b>	<b>0.00</b>	<b>10.80</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Griffin	0.00	9.18

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

△ Surface water

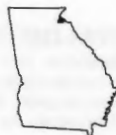
# STEPHENS COUNTY

Population: 25,435

Population served by public supply: 24,163

Acres irrigated: 40

Hydroelectric use (Mgal/d): 370



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

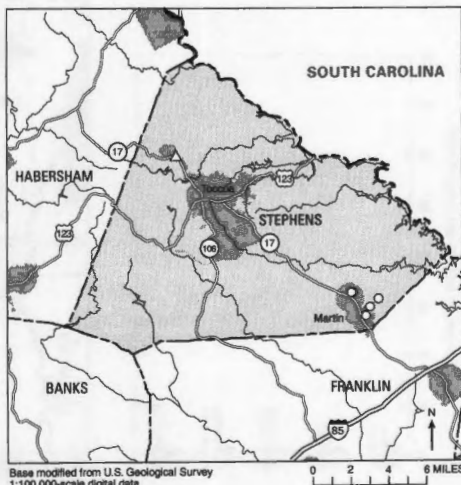
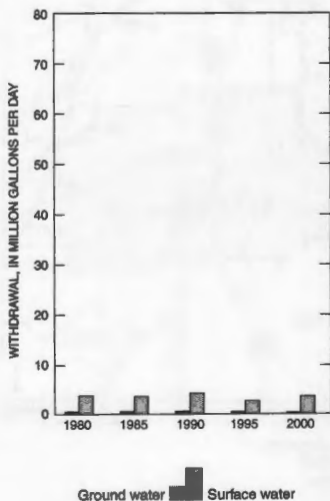
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.28	0.12	0.00	0.00	0.00	0.00	0.40
Surface Water	3.21	0.00	0.00	0.04	0.10	0.00	3.35
<b>TOTALS</b>	<b>3.49</b>	<b>0.12</b>	<b>0.00</b>	<b>0.04</b>	<b>0.10</b>	<b>0.00</b>	<b>3.75</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Martin	0.09	0.00
City of Toccoa	0.00	3.21

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

SIC	GW	SW
None		



# STEWART COUNTY

Population: 5,252

Population served by public supply: 3,600

Acres irrigated: 2,900

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

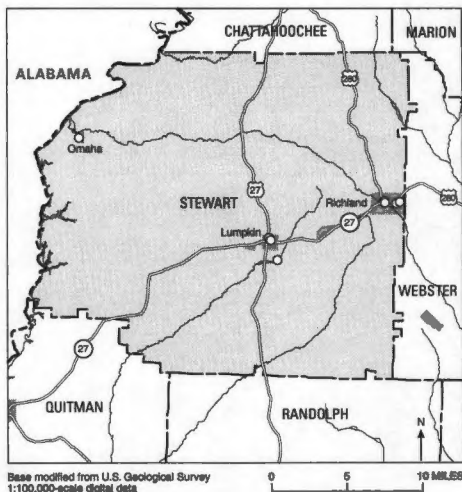
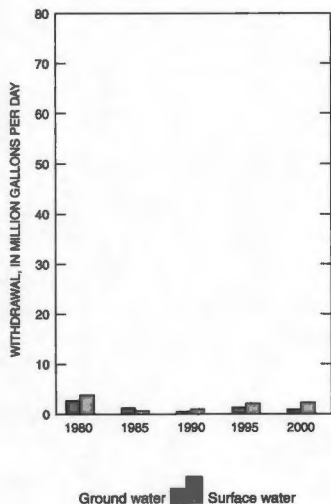
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.77	0.12	0.00	0.00	0.00	0.00	0.89
Surface Water	0.00	0.00	0.00	2.29	0.02	0.00	2.31
TOTALS	0.77	0.12	0.00	2.29	0.02	0.00	3.20

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Omaha	0.01	0.00
City of Richland	0.52	0.00
City of Lumpkin	0.24	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey 1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water  
 ■ Surface water

# SUMTER COUNTY

Population: 33,200

Population served by public supply: 20,121

Acres irrigated: 43,550

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

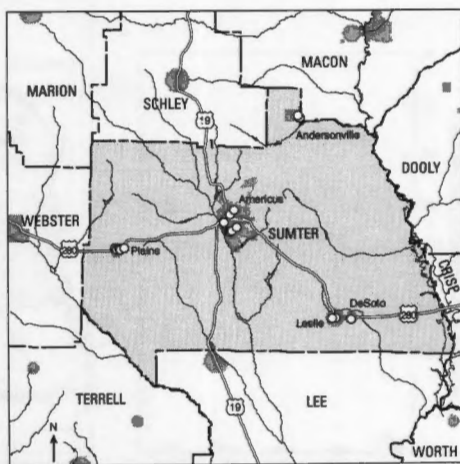
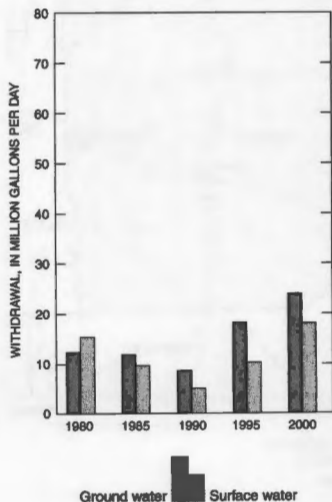
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.71	0.98	0.00	19.17	0.03	0.00	23.89
Surface Water	0.00	0.00	0.00	17.87	0.11	0.00	17.98
<b>TOTALS</b>	<b>3.71</b>	<b>0.98</b>	<b>0.00</b>	<b>37.04</b>	<b>0.14</b>	<b>0.00</b>	<b>41.87</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Village of Andersonville	0.14	0.00
City of Americus	3.27	0.00
Village of DeSoto	0.04	0.00
Village of Leslie	0.05	0.00
City of Plains	0.15	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# TALBOT COUNTY

Population: 6,498

Population served by public supply: 4,909

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

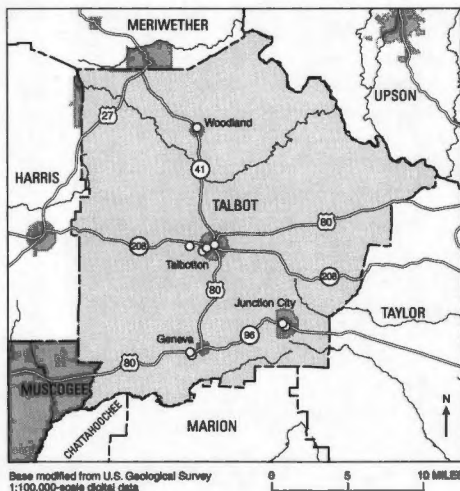
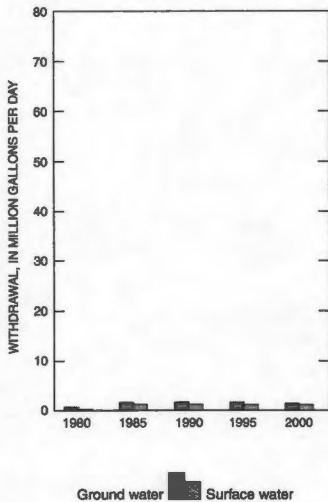
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.20	0.12	0.00	0.00	1.14	0.00	1.46
Surface Water	0.00	0.00	0.00	0.00	1.18	0.00	1.18
<b>TOTALS</b>	<b>0.20</b>	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>	<b>2.32</b>	<b>0.00</b>	<b>2.64</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

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

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# TALIAFERRO COUNTY

Population: 2,077

Population served by public supply: 572

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

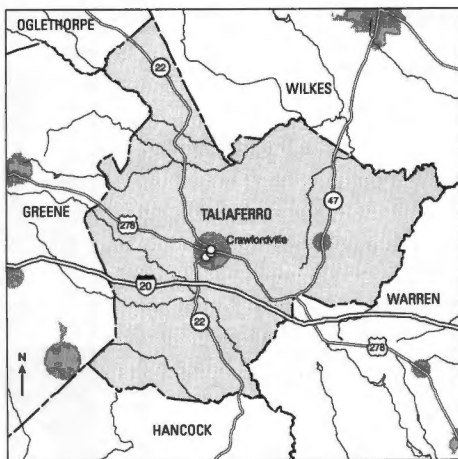
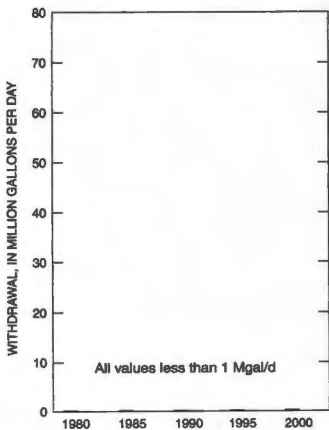
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.06	0.12	0.00	0.00	0.00	0.00	0.18
Surface Water	0.00	0.00	0.00	0.00	0.05	0.00	0.05
TOTALS	0.06	0.12	0.00	0.00	0.05	0.00	0.23

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Crawfordville	0.06	0.00

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

SIC	GW	SW
None		



WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water



# TATTNALL COUNTY

Population: 22,305

Population served by public supply: 9,369

Acres irrigated: 22,400

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

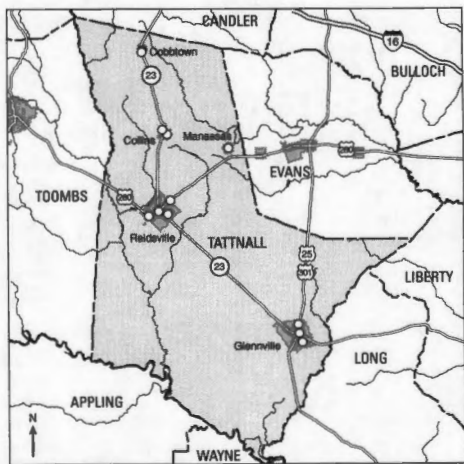
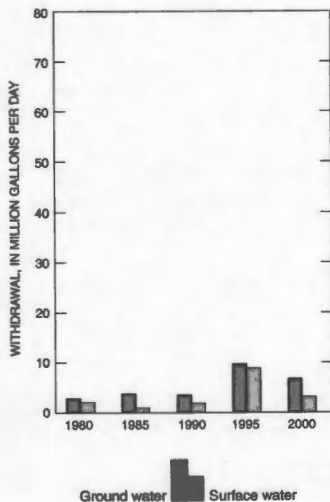
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.18	2.14	0.00	3.34	0.03	0.00	6.69
Surface Water	0.00	0.00	0.00	2.57	0.25	0.00	2.82
<b>TOTALS</b>	<b>1.18</b>	<b>2.14</b>	<b>0.00</b>	<b>5.91</b>	<b>0.28</b>	<b>0.00</b>	<b>9.51</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Cobbtown	0.07	0.00
City of Collins	0.06	0.00
City of Glennville	0.76	0.00
City of Manassas	0.02	0.00
City of Reidsville	0.24	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# TAYLOR COUNTY

Population: 8,815

Population served by public supply: 4,602

Acres irrigated: 2,820

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

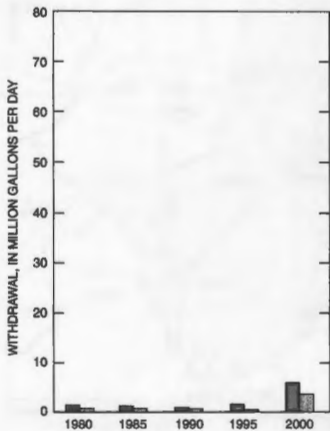
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.79	0.32	0.00	4.70	0.06	0.00	5.87
Surface Water	0.00	0.00	0.00	3.38	0.13	0.00	3.51
TOTALS	0.79	0.32	0.00	8.08	0.19	0.00	9.38

### Withdrawals by Major Public Suppliers (Mgal/d):

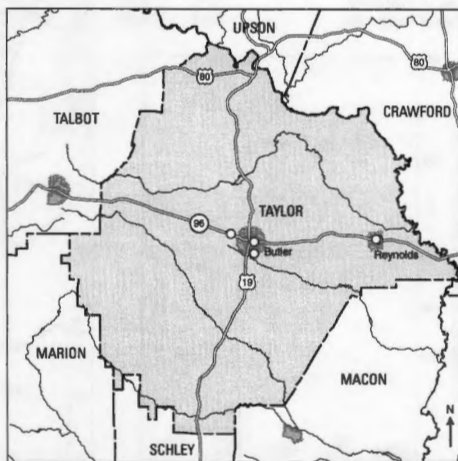
NAME	GW	SW
Town of Butler	0.62	0.00
Town of Reynolds	0.17	0.00

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

SIC	GW	SW
None		



Ground water      Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# TELFAIR COUNTY

Population: 11,794

Population served by public supply: 9,218

Acres irrigated: 13,000

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

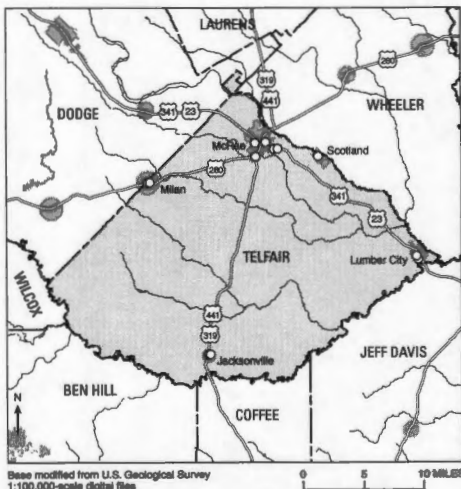
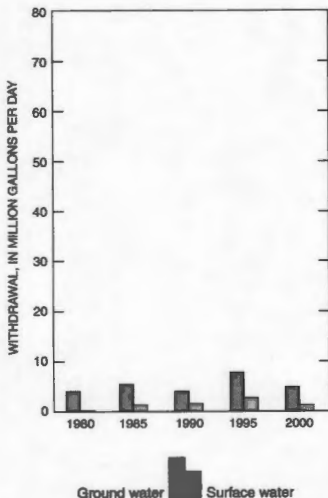
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.88	0.19	0.10	2.65	0.01	0.00	4.83
Surface Water	0.00	0.00	0.00	1.23	0.04	0.00	1.27
<b>TOTALS</b>	<b>1.88</b>	<b>0.19</b>	<b>0.10</b>	<b>3.88</b>	<b>0.05</b>	<b>0.00</b>	<b>6.10</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Jacksonville	0.03	0.00
City of Lumber City	0.73	0.00
City of McRae	0.53	0.00
Town of Milan	0.41	0.00
City of Scotland	0.18	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital files

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# TERRELL COUNTY

Population: 10,970

Population served by public supply: 7,691

Acres irrigated: 28,810

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

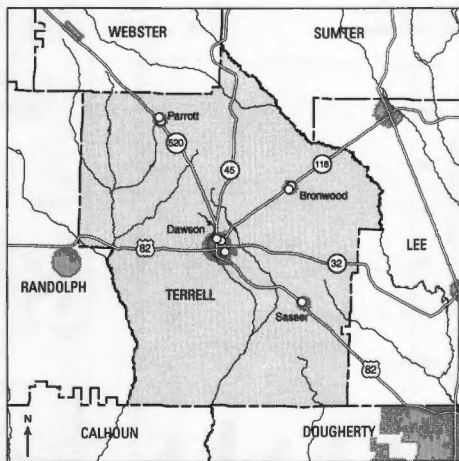
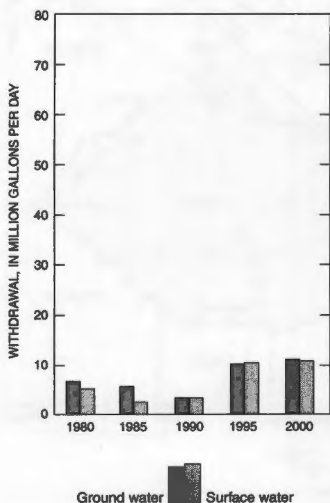
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.31	0.25	0.00	9.53	0.01	0.00	11.10
Surface Water	0.00	0.00	0.00	10.88	0.02	0.00	10.90
<b>TOTALS</b>	<b>1.31</b>	<b>0.25</b>	<b>0.00</b>	<b>20.41</b>	<b>0.03</b>	<b>0.00</b>	<b>22.00</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Bronwood	0.05	0.00
City of Dawson	1.12	0.00
Town of Parrott	0.04	0.00
Town of Sasser	0.08	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# THOMAS COUNTY

Population: 42,737

Population served by public supply: 32,008

Acres irrigated: 13,040

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

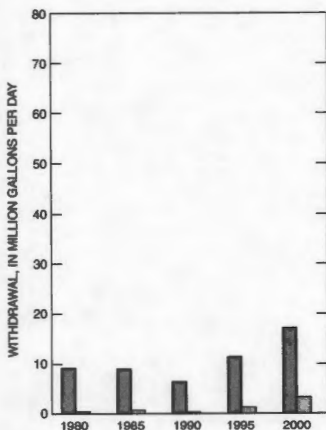
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	7.13	0.81	0.38	8.86	0.02	0.00	17.20
Surface Water	0.00	0.00	0.00	3.15	0.08	0.00	3.23
<b>TOTALS</b>	<b>7.13</b>	<b>0.81</b>	<b>0.38</b>	<b>12.01</b>	<b>0.10</b>	<b>0.00</b>	<b>20.43</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

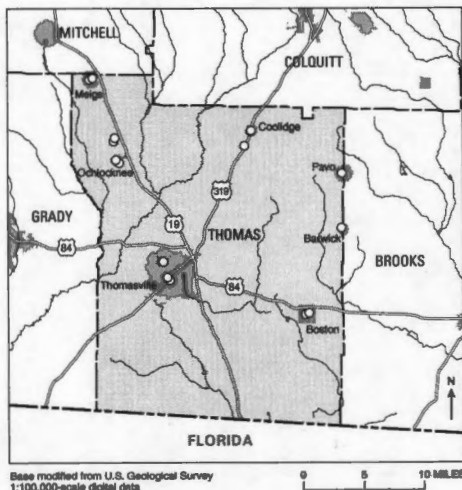
NAME	GW	SW
City of Thomasville-Waverly	0.17	0.00
City of Boston	0.20	0.00
Town Barwick	0.61	0.00
City of Coolidge	0.11	0.00
City of Meigs	0.18	0.00
Town of Ochlocknee	0.07	0.00
City of Pavo	0.08	0.00
City of Thomasville Water & Light Dept.	5.52	0.00

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

SIC	GW	SW
20-Food	0.30	0.00
28-Chemicals	0.05	0.00
32-Stone, clay	0.03	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# TIFT COUNTY

Population: 38,407

Population served by public supply: 28,080

Acres irrigated: 43,200

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

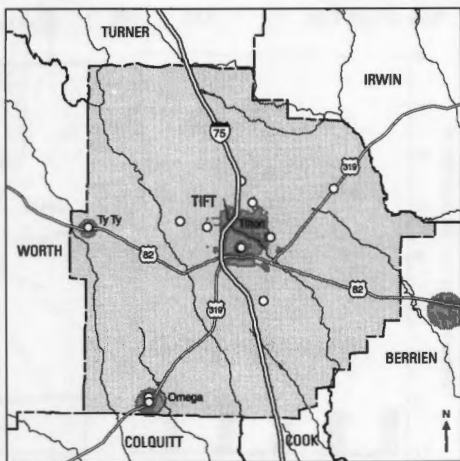
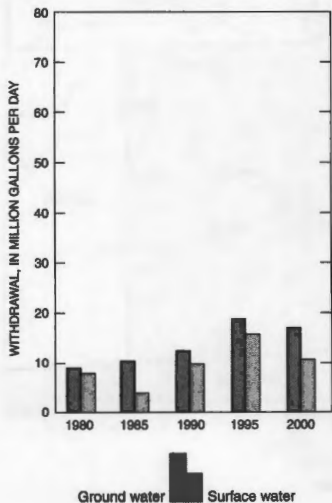
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	6.58	0.91	0.00	9.48	0.02	0.00	16.99
Surface Water	0.00	0.00	0.00	10.49	0.09	0.00	10.58
TOTALS	6.58	0.91	0.00	19.97	0.11	0.00	27.57

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Omega	0.21	0.00
City of Tifton	6.10	0.00
Town of Ty Ty	0.08	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

0 2 4 6 MILES

# TOOMBS COUNTY

Population: 26,067

Population served by public supply: 20,472

Acres irrigated: 13,450

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

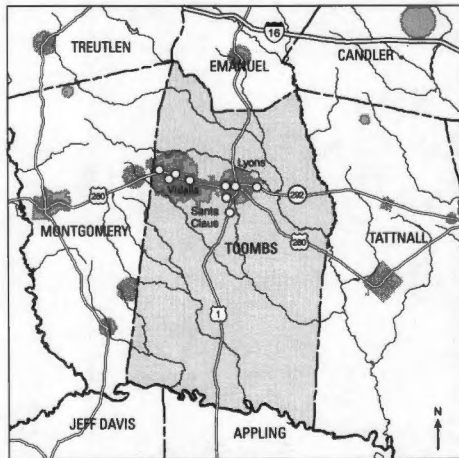
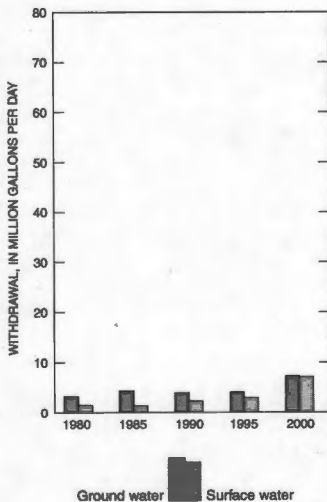
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.66	0.42	0.00	3.86	0.03	0.00	6.97
Surface Water	0.00	0.00	0.00	6.98	0.10	0.00	7.08
<b>TOTALS</b>	<b>2.66</b>	<b>0.42</b>	<b>0.00</b>	<b>10.84</b>	<b>0.13</b>	<b>0.00</b>	<b>14.05</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Lyons	0.31	0.00
City of Santa Claus	0.01	0.00
City of Vidalia	2.27	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# TOWNS COUNTY

Population: 9,319

Population served by public supply: 8,626

Acres irrigated: 0

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.14	0.05	0.00	0.00	0.00	0.00	0.19
Surface Water	0.81	0.00	0.00	0.00	0.04	0.00	0.85
<b>TOTALS</b>	<b>0.95</b>	<b>0.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.04</b>	<b>0.00</b>	<b>1.04</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

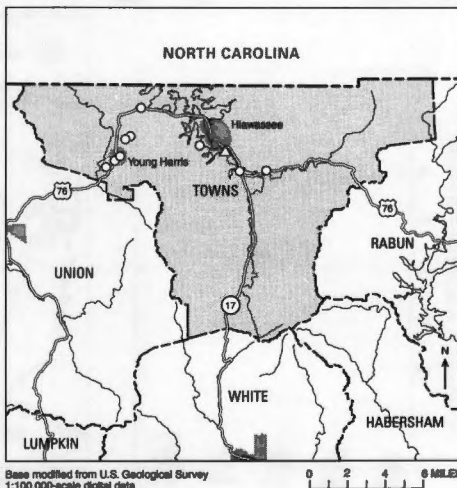
NAME	GW	SW
Town of Hiawassee	0.00	0.81
City of Young Harris	0.05	0.00
Towns County Water System	0.08	0.00

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

SIC	GW	SW
None		



Ground water Surface water



### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water



# TREUTLEN COUNTY

Population: 6,854

Population served by public supply: 3,000

Acres irrigated: 1,200

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

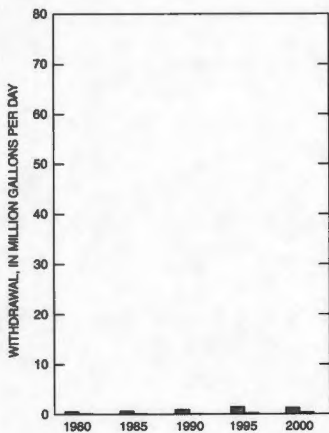
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.45	0.29	0.00	0.50	0.01	0.00	1.25
Surface Water	0.00	0.00	0.00	0.33	0.02	0.00	0.35
TOTALS	0.45	0.29	0.00	0.83	0.03	0.00	1.60

### Withdrawals by Major Public Suppliers (Mgal/d):

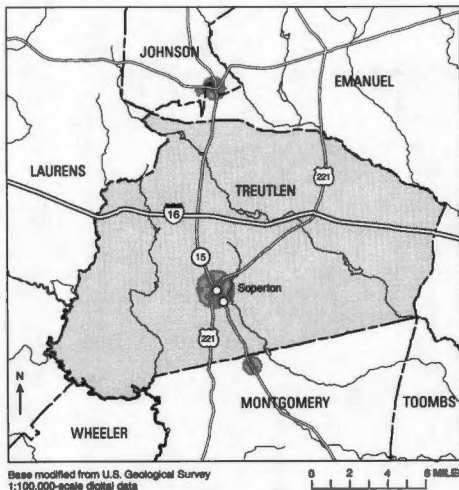
NAME	GW	SW
City of Soperton	0.45	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# TROUP COUNTY

Population: 58,779

Population served by public supply: 50,450

Acres irrigated: 730

Hydroelectric use (Mgal/d): 1,647



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

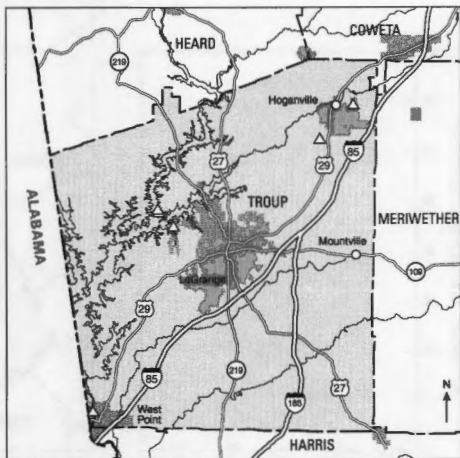
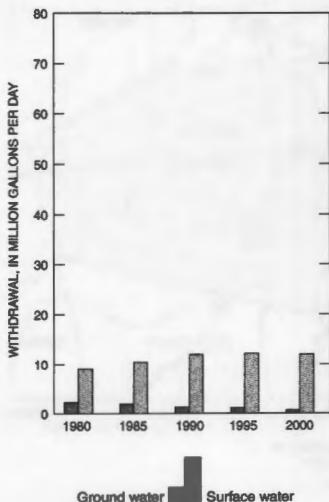
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.63	0.02	0.00	0.00	0.00	0.68
Surface Water	10.74	0.00	0.00	1.11	0.15	0.00	12.00
<b>TOTALS</b>	<b>10.77</b>	<b>0.63</b>	<b>0.02</b>	<b>1.11</b>	<b>0.15</b>	<b>0.00</b>	<b>12.68</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Hogansville	0.00	0.54
City of LaGrange	0.00	9.38
Mountville Water Association	0.02	0.00
City of West Point	0.00	0.82

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# TURNER COUNTY

Population: 9,504

Population served by public supply: 6,283

Acres irrigated: 23,410

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

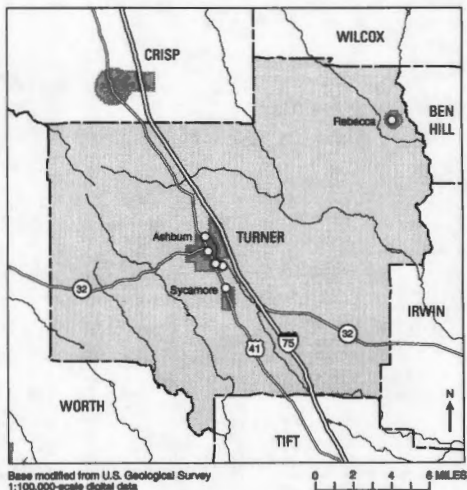
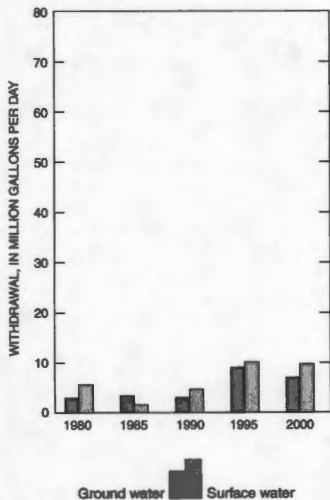
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.71	0.24	0.00	6.00	0.03	0.00	6.98
Surface Water	0.00	0.00	0.00	9.58	0.10	0.00	9.68
<b>TOTALS</b>	<b>0.71</b>	<b>0.24</b>	<b>0.00</b>	<b>15.58</b>	<b>0.13</b>	<b>0.00</b>	<b>16.66</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Ashburn	0.59	0.00
Town of Rebecca	0.02	0.00
City of Sycamore	0.08	0.00

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

NAME	GW	SW
None		



Base modified from U.S. Geological Survey 1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water

# TWIGGS COUNTY

Population: 10,590

Population served by public supply: 2,486

Acres irrigated: 2,560

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

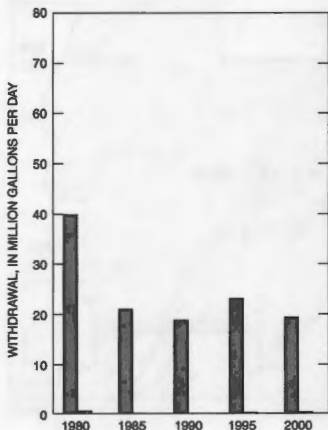
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.33	0.61	17.61	0.78	0.01	0.00	19.34
Surface Water	0.00	0.00	0.00	0.30	0.02	0.00	0.32
<b>TOTALS</b>	<b>0.33</b>	<b>0.61</b>	<b>17.61</b>	<b>1.08</b>	<b>0.03</b>	<b>0.00</b>	<b>19.66</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

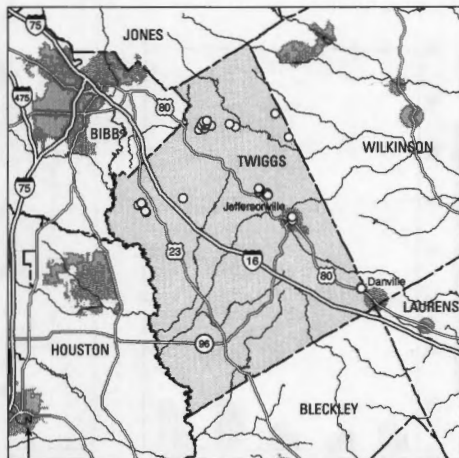
NAME	GW	SW
Town of Danville	0.03	0.00
City of Jeffersonville	0.27	0.00

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

SIC	GW	SW
14-Mining	0.75	0.00
32-Stone, clay	16.86	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# UNION COUNTY

Population: 17,289

Population served by public supply: 11,298

Acres irrigated: 90

Hydroelectric use (Mgal/d): 96



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

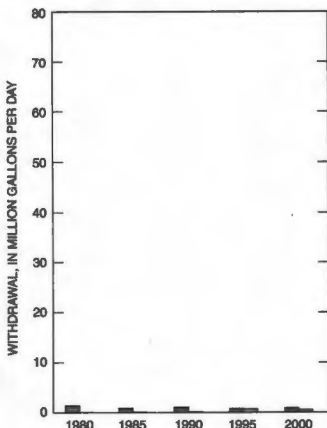
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.39	0.45	0.00	0.00	0.00	0.00	0.84
Surface Water	0.22	0.00	0.00	0.15	0.14	0.00	0.51
TOTALS	0.61	0.45	0.00	0.15	0.14	0.00	1.35

### Withdrawals by Major Public Suppliers (Mgal/d):

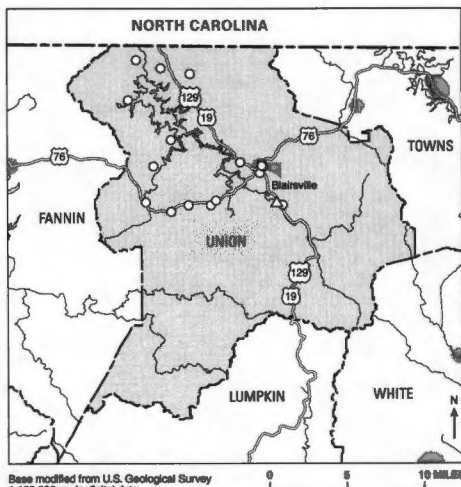
NAME	GW	SW
City of Blairsville	0.15	0.22
Coosa Water Authority	0.11	0.00
Notla Water Authority	0.09	0.00

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

SIC	GW	SW
None		



Ground water  Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# UPSON COUNTY

Population: 27,597

Population served by public supply: 24,878

Acres irrigated: 660

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

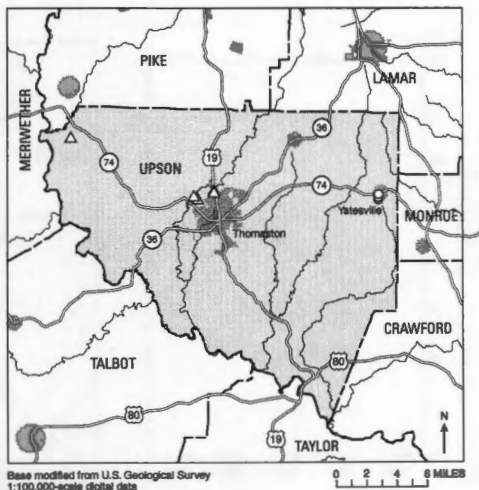
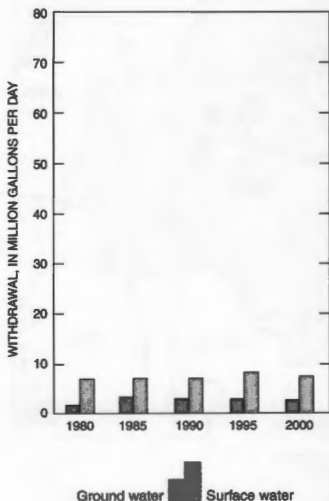
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.37	0.21	0.00	0.00	2.02	0.00	2.60
Surface Water	3.01	0.00	1.97	0.32	2.10	0.00	7.40
TOTALS	3.38	0.21	1.97	0.32	4.12	0.00	10.00

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Thomaston	0.00	3.01
Town of Yatesville	0.04	0.00

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

SIC	GW	SW
22-Textiles	0.00	1.97



WITHDRAWAL LOCATION FOR MAJOR USER  
 ○ Ground water  
 △ Surface water

# WALKER COUNTY

Population: 61,053

Population served by public supply: 58,148

Acres irrigated: 440

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

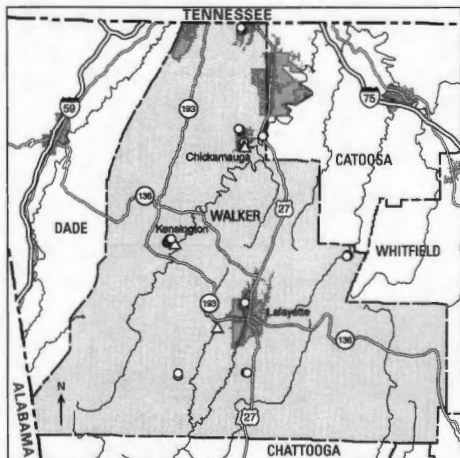
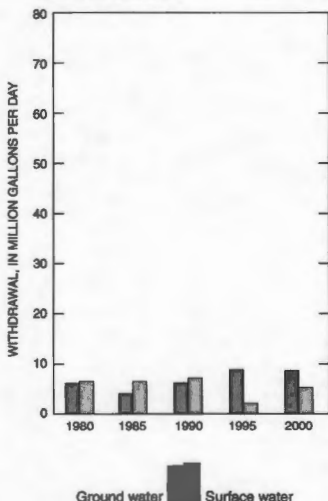
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	7.14	0.22	1.62	0.00	0.01	0.00	8.99
Surface Water	3.73	0.00	0.55	0.59	0.21	0.00	5.08
<b>TOTALS</b>	<b>10.87</b>	<b>0.22</b>	<b>2.17</b>	<b>0.59</b>	<b>0.22</b>	<b>0.00</b>	<b>14.07</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Walker Cty Water & Sewer Auth.	2.80	0.00
City of Lafayette	0.91	0.00
City of Chickamauga	0.74	0.00
Kensington Water & Sewer	0.47	0.00
City of Lafayette	0.13	1.23
Walker County Water & Sewer	1.30	2.50
Walker County Rural Water & Sewer Auth.	0.16	0.00

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

SIC	GW	SW
22-Textiles	0.78	0.55
30-Rubber	0.84	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# WALTON COUNTY

Population: 60,687

Population served by public supply: 34,679

Acres irrigated: 900

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

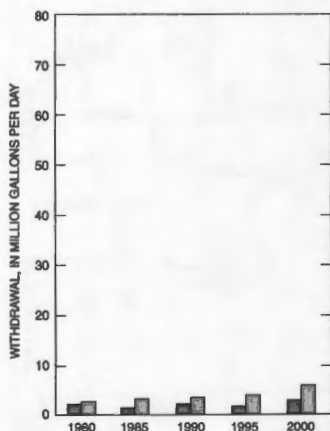
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.35	1.98	0.00	0.53	0.00	0.00	2.86
Surface Water	4.41	0.00	0.00	1.35	0.14	0.00	5.90
<b>TOTALS</b>	<b>4.76</b>	<b>1.98</b>	<b>0.00</b>	<b>1.88</b>	<b>0.14</b>	<b>0.00</b>	<b>8.76</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

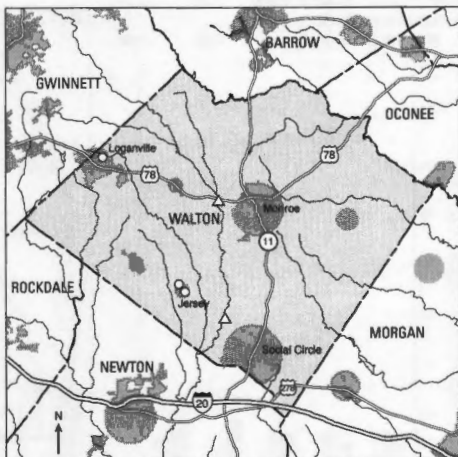
NAME	GW	SW
Town of Jersey	0.03	0.00
Monroe Water, Light & Gas Co.	0.00	3.77
City of Social Circle	0.00	0.64
City of Loganville	0.29	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water  
△ Surface water



# WARE COUNTY

Population: 35,483

Population served by public supply: 30,005

Acres irrigated: 4,710

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

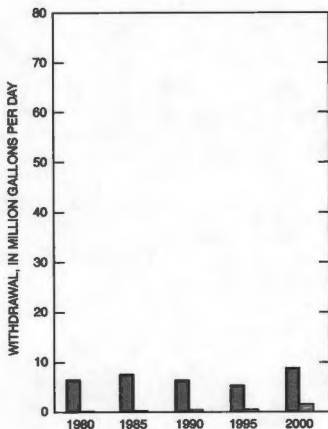
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	3.85	1.21	0.81	2.97	0.01	0.00	8.85
Surface Water	0.00	0.00	0.00	1.55	0.08	0.00	1.63
TOTALS	3.85	1.21	0.81	4.52	0.09	0.00	10.48

### Withdrawals by Major Public Suppliers (Mgal/d):

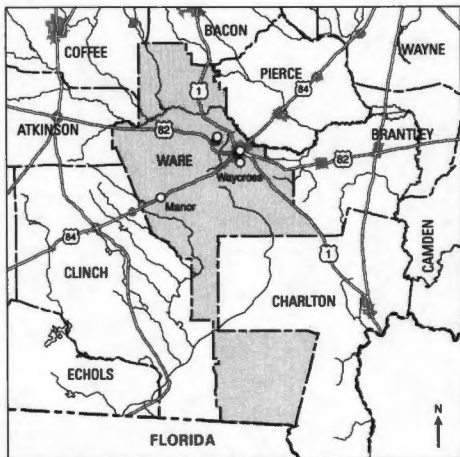
NAME	GW	SW
City of Manor	0.37	0.00
Ware County Water System	1.36	0.00
City of Waycross	2.10	0.00

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

SIC	GW	SW
30-Rubber	0.59	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 5 10 MILES

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# WARREN COUNTY

Population: 6,336

Population served by public supply: 3,419

Acres irrigated: 280

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

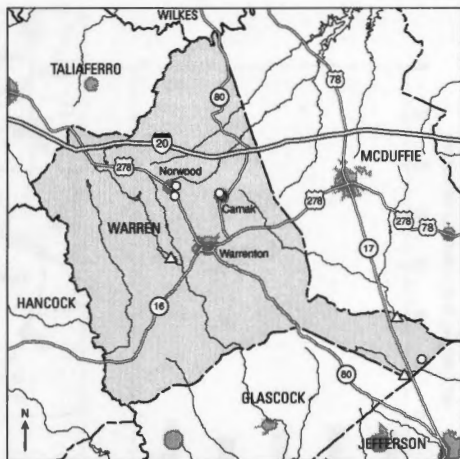
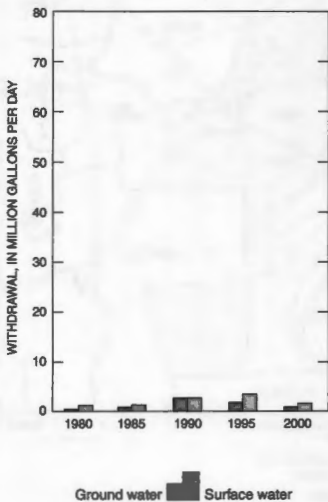
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.03	0.22	0.58	0.01	0.00	0.00	0.84
Surface Water	0.48	0.00	0.95	0.01	0.08	0.00	1.52
<b>TOTALS</b>	<b>0.51</b>	<b>0.22</b>	<b>1.53</b>	<b>0.02</b>	<b>0.08</b>	<b>0.00</b>	<b>2.36</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Town of Camak	0.01	0.00
Town of Norwood	0.02	0.00
City of Warrenton	0.00	0.48

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

SIC	GW	SW
14-Mining	0.02	0.00
32-Stone, clay	0.56	0.95



Base modified from U.S. Geological Survey  
1:100,000-scale digital files

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# WASHINGTON COUNTY

Population: 21,176

Population served by public supply: 11,143

Acres irrigated: 7,070

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

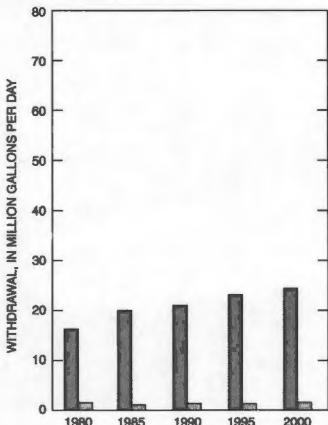
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	4.19	0.75	14.21	5.24	0.03	0.00	24.42
Surface Water	0.00	0.00	0.00	1.42	0.08	0.00	1.50
<b>TOTALS</b>	<b>4.19</b>	<b>0.75</b>	<b>14.21</b>	<b>6.66</b>	<b>0.11</b>	<b>0.00</b>	<b>25.92</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

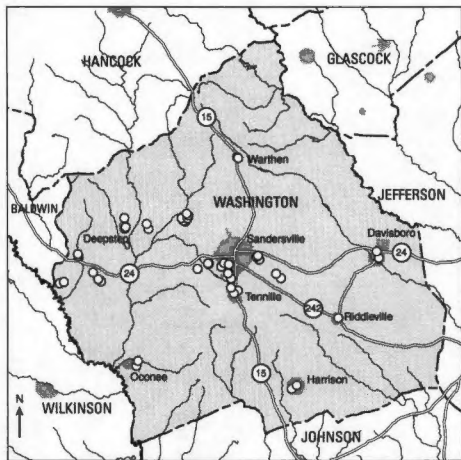
NAME	GW	SW
City of Davisboro	0.26	0.00
Town of Deepstep	0.01	0.00
Town of Harrison	0.02	0.00
Town of Oconee	0.03	0.00
Town of Riddleville	0.11	0.00
City of Sandersville	3.30	0.00
City of Tennille	0.45	0.00
Warthen Water Association	0.01	0.00

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

SIC	GW	SW
14-Mining	0.74	0.00
32-Stone, clay	13.47	0.00



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# WAYNE COUNTY

Population: 26,565

Population served by public supply: 12,080

Acres irrigated: 4,750

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

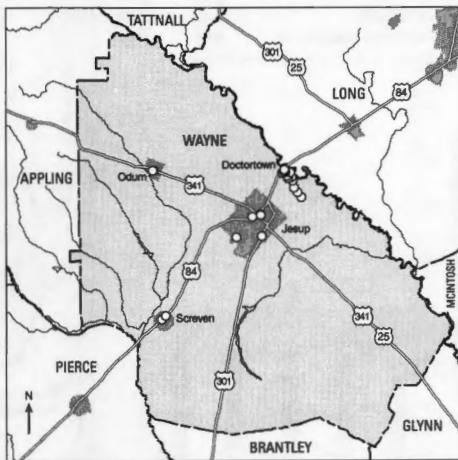
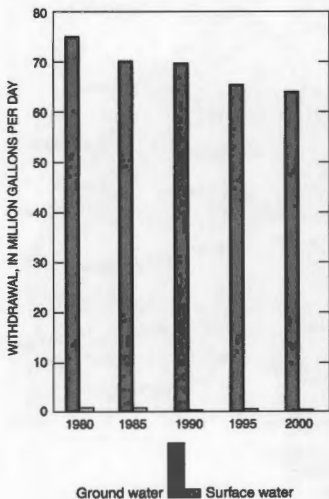
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.91	1.09	59.52	1.45	0.01	0.00	63.98
Surface Water	0.00	0.00	0.00	0.36	0.06	0.00	0.42
<b>TOTALS</b>	<b>1.91</b>	<b>1.09</b>	<b>59.52</b>	<b>1.81</b>	<b>0.07</b>	<b>0.00</b>	<b>64.40</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Jesup	1.66	0.00
Town of Odum	0.02	0.00
City of Screven	0.09	0.00

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

SIC	GW	SW
28-Chemicals	59.52	0.00



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# WEBSTER COUNTY

Population: 2,390

Population served by public supply: 1,047

Acres irrigated: 8,400

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

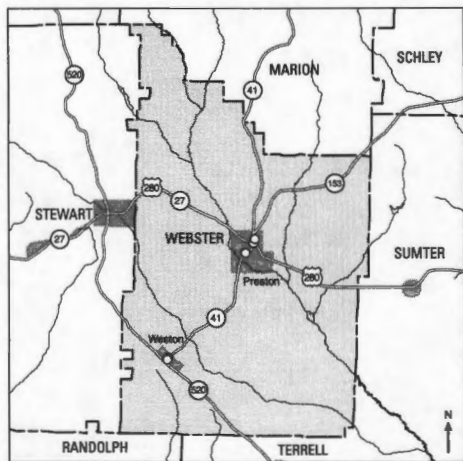
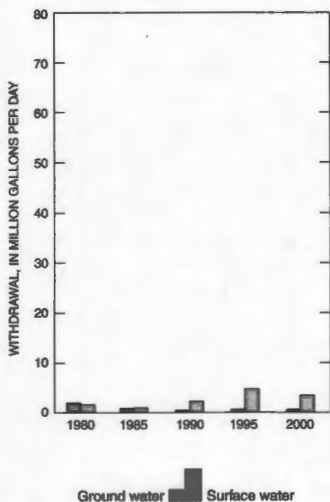
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.10	0.10	0.00	0.31	0.00	0.00	0.51
Surface Water	0.00	0.00	0.00	3.37	0.02	0.00	3.39
<b>TOTALS</b>	<b>0.10</b>	<b>0.10</b>	<b>0.00</b>	<b>3.68</b>	<b>0.02</b>	<b>0.00</b>	<b>3.90</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
City of Preston	0.08	0.00
Town of Weston	0.02	0.00

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
○ Ground water

# WHEELER COUNTY

Population: 6,179

Population served by public supply: 2,202

Acres irrigated: 7,060

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

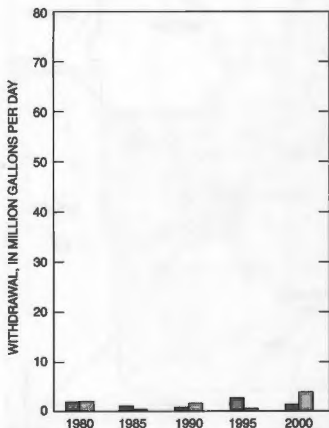
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.27	0.30	0.00	0.68	0.01	0.00	1.26
Surface Water	0.00	0.00	0.00	3.66	0.03	0.00	3.69
<b>TOTALS</b>	<b>0.27</b>	<b>0.30</b>	<b>0.00</b>	<b>4.34</b>	<b>0.04</b>	<b>0.00</b>	<b>4.95</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

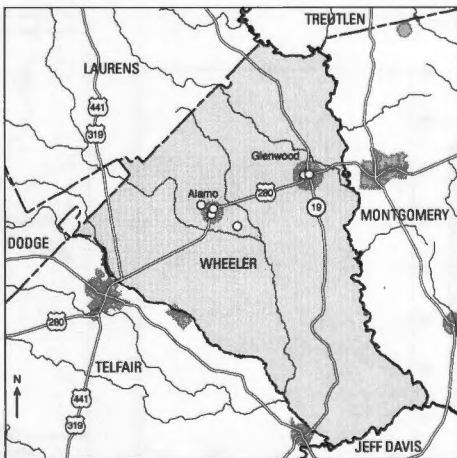
NAME	GW	SW
City of Alamo	0.21	0.00
City of Glenwood	0.06	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

0 2 4 6 MILES

WITHDRAWAL LOCATION FOR MAJOR USER  
○ Ground water

# WHITE COUNTY

Population: 19,944

Population served by public supply: 6,626

Acres irrigated: 70

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

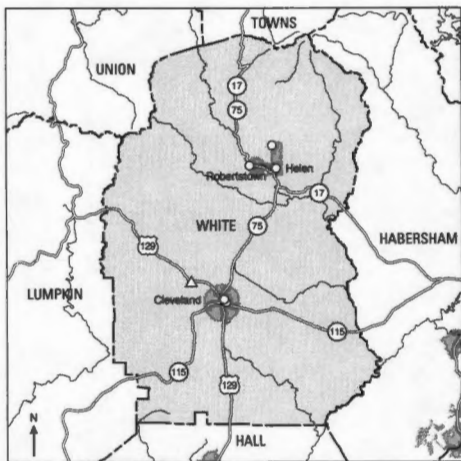
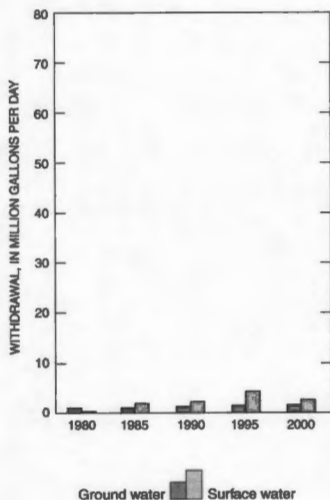
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.65	1.00	0.00	0.01	0.00	0.00	1.66
Surface Water	1.40	0.00	0.82	0.01	0.25	0.00	2.48
<b>TOTALS</b>	<b>2.05</b>	<b>1.00</b>	<b>0.82</b>	<b>0.02</b>	<b>0.25</b>	<b>0.00</b>	<b>4.14</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
White Cty Water & Sewer Auth.	0.00	1.00
City of Cleveland	0.29	0.40
City of Helen	0.07	0.00
City of Robertstown	0.19	0.00

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

SIC	GW	SW
14-Mining	0.00	0.82



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

0 2 4 6 MILES

# WHITFIELD COUNTY

Population: 83,525

Population served by public supply: 82,039

Acres irrigated: 770

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

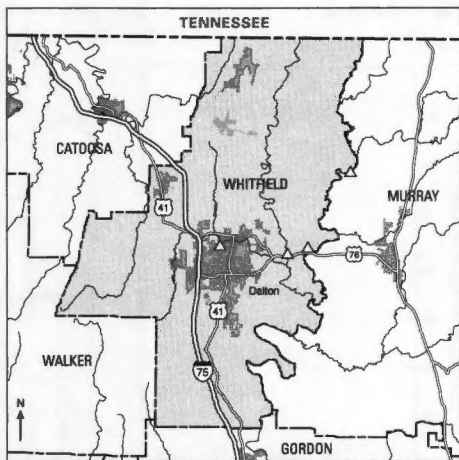
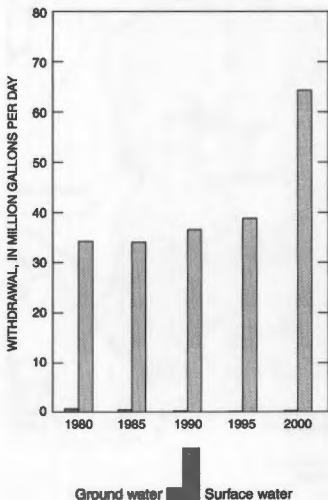
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	0.17	0.00	0.00	0.01	0.00	0.18
Surface Water	63.98	0.00	0.00	0.88	0.15	0.00	65.01
<b>TOTALS</b>	<b>63.98</b>	<b>0.17</b>	<b>0.00</b>	<b>0.88</b>	<b>0.16</b>	<b>0.00</b>	<b>65.19</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Dalton Utilities	0.00	63.98

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

SIC	GW	SW
None		



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

WITHDRAWAL LOCATION  
FOR MAJOR USER  
△ Surface water



# WILCOX COUNTY

Population: 8,577

Population served by public supply: 4,242

Acres irrigated: 26,900

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

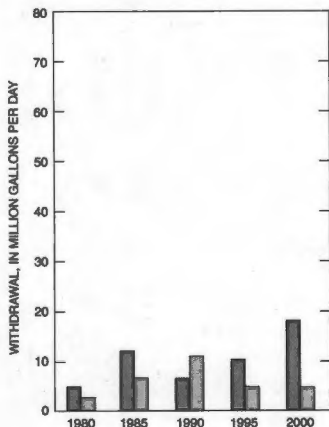
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.62	0.33	0.00	17.18	0.02	0.00	18.15
Surface Water	0.00	0.00	0.00	4.67	0.11	0.00	4.78
<b>TOTALS</b>	<b>0.62</b>	<b>0.33</b>	<b>0.00</b>	<b>21.85</b>	<b>0.13</b>	<b>0.00</b>	<b>22.93</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

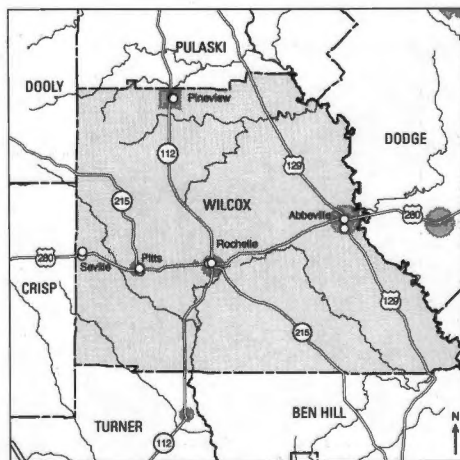
NAME	GW	SW
City of Abbeville	0.08	0.00
Town of Pineview	0.10	0.00
City of Pitts	0.02	0.00
City of Rochelle	0.40	0.00
Town of Seville	0.01	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

# WILKES COUNTY

Population: 10,687

Population served by public supply: 7,080

Acres irrigated: 170

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

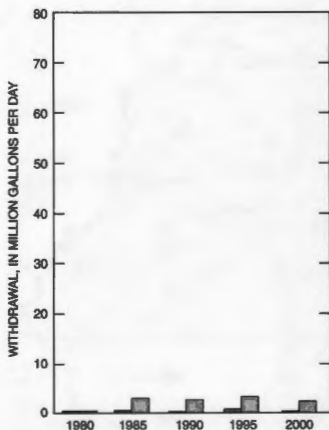
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.07	0.27	0.00	0.00	0.00	0.00	0.34
Surface Water	1.97	0.00	0.00	0.02	0.21	0.00	2.20
<b>TOTALS</b>	<b>2.04</b>	<b>0.27</b>	<b>0.00</b>	<b>0.02</b>	<b>0.21</b>	<b>0.00</b>	<b>2.54</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

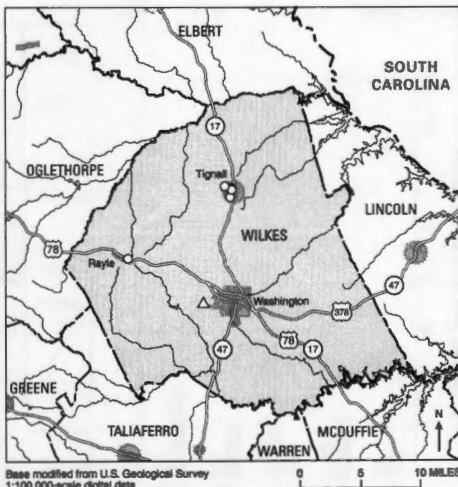
NAME	GW	SW
Rayle Water Association	0.02	0.00
City of Tignall	0.05	0.00
City of Washington	0.00	1.97

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

# WILKINSON COUNTY

Population: 10,220

Population served by public supply: 8,231

Acres irrigated: 110

Hydroelectric use (Mgal/d): 0.00



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

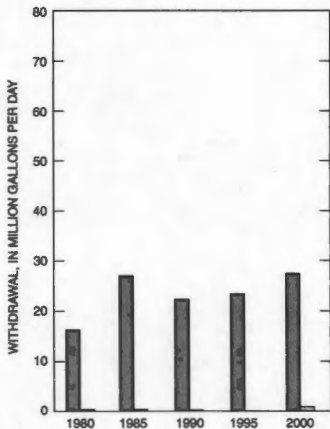
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	2.35	0.15	24.88	0.01	0.01	0.00	27.40
Surface Water	0.00	0.00	0.85	0.01	0.02	0.00	0.88
<b>TOTALS</b>	<b>2.35</b>	<b>0.15</b>	<b>25.73</b>	<b>0.02</b>	<b>0.03</b>	<b>0.00</b>	<b>28.28</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

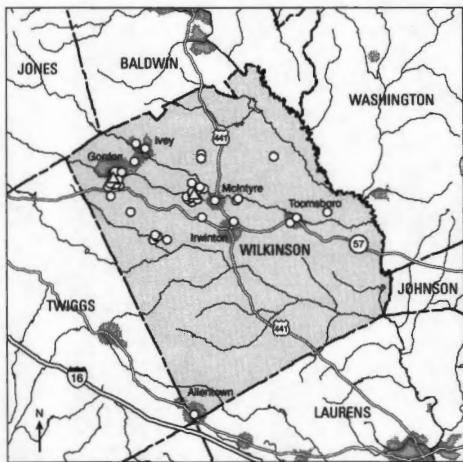
NAME	GW	SW
Town of Allentown	0.02	0.00
Town of Gordon	0.32	0.00
Town of Irwinton	0.25	0.00
Town of Ivey	0.11	0.00
Town of McIntyre	1.54	0.00
Town of Toombsboro	0.12	0.00

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

SIC	GW	SW
14-Mining	6.22	0.00
32-Stone, clay	18.66	0.85



Ground water    Surface water



Base modified from U.S. Geological Survey  
1:100,000-arcise digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

- Ground water
- △ Surface water

0 5 10 MILES

# WORTH COUNTY

Population: 21,967

Population served by public supply: 9,790

Acres irrigated: 46,910

Hydroelectric use (Mgal/d): 1,179



## 2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

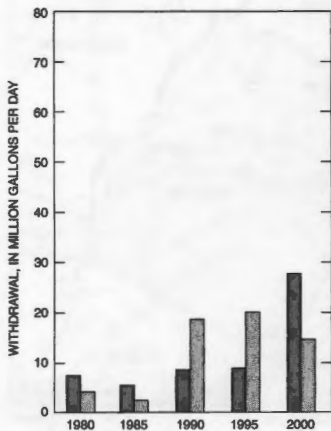
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	1.46	0.92	0.00	25.33	0.04	0.00	27.75
Surface Water	0.00	0.00	0.00	12.75	0.11	1.75	14.61
<b>TOTALS</b>	<b>1.46</b>	<b>0.92</b>	<b>0.00</b>	<b>38.08</b>	<b>0.15</b>	<b>1.75</b>	<b>42.36</b>

### Withdrawals by Major Public Suppliers (Mgal/d):

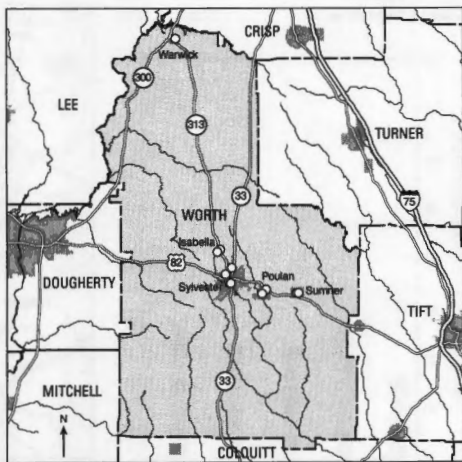
NAME	GW	SW
Isabella Water System	0.04	0.00
City of Poulan	0.05	0.00
Town of Sumner	0.03	0.00
City of Sylvester Water & Light	1.20	0.00
City of Warwick	0.05	0.00

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

SIC	GW	SW
None		



Ground water Surface water



Base modified from U.S. Geological Survey  
1:100,000-scale digital data

### WITHDRAWAL LOCATION FOR MAJOR USER

○ Ground water

**Cost: \$2955**  
**Quantity: 250**

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