

**1998 Georgia Survey of
Wastewater Rates & Facilities**

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This report represents the results of a survey of Georgia's public wastewater systems. A questionnaire was mailed to all public wastewater systems in Georgia in February of 1998, with follow-ups in March and May.

The population for this survey was taken from the permit list of the Georgia Environmental Protection Division (EPD). The EPD's list included 404 total permits, assigned to 269 public entities. Of these 269, 20 entities were not included in the results. These include Georgia Department of Human Resources hospitals, Department of Industry and Trade Visitor Centers, State Parks, jails, rest stops, State Patrol posts and a Department of Energy facility. Of the remaining 249 wastewater entities, 133 surveys were returned, accounting for 53% of public wastewater systems in Georgia. Of these, 122 were usable as survey results.

PLEASE NOTE: The information in this report has not been double checked with each utility. The data were taken from the surveys as returned by the respondents. If the information presented does not accurately reflect your situation in 1998, please contact the author at the number shown on the front of this report.

If you desire an additional copy of this report, it can be obtained through the following ways; by phone, fax, mail, Email or over the Internet: see the information on the front of this report.

Other surveys, as well as additional papers in the new Georgia Water Series are also available from the above sources. Please see the Georgia Water Series on the Worldwide Web at the address: www.griffin.peachnet.edu/water.

RESULTS OF THE 1998 GEORGIA SURVEY OF WASTEWATER RATES

Characteristics of Survey Respondents

For the 123 public wastewater systems that completed the survey, 44% characterized themselves as urban, 41% as rural, 15% as suburban. The average service area was 24 square miles, ranging up to 480 square miles. City or municipality ownership accounted for 93% of the respondents. Three percent of systems were owned by a public entity but operated by a private firm.

Besides wastewater, 80% of the systems also served retail water customers, 17% had a storm water service and 3% had a water reuse facility. The average size of the wastewater systems was 4,131 connections, ranging from 31 to 132,480. The average system treated 764 million gallons of wastewater in 1997. The smallest system treated 1.1 million gallons and the largest 12.9 billion gallons for the entire year. Revenues to the respondents ranged from \$9,265 for 1997 to \$54.8 million with a system average of \$1.53 million.

Basis for Rates

Nearly nine out of 10 systems base the charge for wastewater on water consumption. As shown in Table 1, 86% of respondent systems base wastewater charges on water use, with the majority using 100% of water use as wastewater consumption. In effect, most systems double the water bill to achieve the wastewater charge. For those not basing wastewater charges on water consumption, most charge a flat fee.

Table 1. Wastewater Charge Based on Percentage of Water Usage

Percent	Number of Systems
33	1
50	6
54	1
64	1
75	3
80	7
85	1
90	2
100	82
125	1

Rate Structure

Most public wastewater systems in Georgia use a uniform rate structure to charge their customers. As shown in Figure 1, 69% use a uniform rate. Of those, 9% combine a uniform rate with an excess or seasonal charge. Only 7% use a decreasing block rate and 7% use a flat charge while 5% of the systems employ an increasing block. Of those listed as other, all have rates based on water use but give no indication in the survey of the structure.

The rate structures for non-residential customer were similar.

Other Charges

For those systems employing excess use charges, or surcharges, most apply to BOD or suspended solids (Table 2). Systems also charge for nitrogen, phosphorous, and other contaminants. The “other” category consists mostly of oil and grease with one system charging for metals and one for PH test.

Table 2. Excess Use Rates Applied for:

	Number of Systems
BOD	32
Suspended solids	28
Nitrogen	13
Phosphorous	6
Other	10

Besides residential and non-residential customers, 24% of the systems apply separate rates to other customer classes such as multi-family residential and large industrial. Also, 51% of the systems charge a separate rate to customers being served outside their jurisdiction. Twenty-three percent of the systems charge a system development or impact fee. Further, 14% have special contract rates with individual large-volume customers.

Billing

Since most wastewater systems are part of a combined water/wastewater department, most bill wastewater service with water. For the respondent systems, 74% bill combined water/wastewater while 4% send out a separate bill for wastewater service only. Of the remaining 22% most (69) combine water/wastewater with a refuse and/or recycling charge. In addition, 27 systems bill gas charges along with wastewater, 20 bill electric, six bill cable and one bills recreation.

Wastewater service is primarily billed monthly by 97% of the systems — the rest bill bi-monthly.

Wastewater Charges

For the 122 public wastewater systems that completed the survey, the average wastewater bill for 10,000 gallons to a residential customer was \$18.89 per month. The range was from zero to \$49.44. For non-residential customers, the average charge for 10,000 gallons of treated wastewater was \$22.59, ranging from zero to \$72.15.

For the respondents, the average bill for wastewater was \$12.84 per month and the average usage was 6,464. The range of average bills was from zero to \$26.78 and the range of wastewater consumption (water consumption) went from 2,000 gallons to 15,000 gallons.

The average bill for wastewater in the highest use month of 1997 was \$27.77, ranging from \$4.50 to \$319.00 on average gallons of 11,253, ranging up to 50,000.

Facility Characteristics

For the 123 respondents, the average total permit capacity was 3.23 million gallons per day with the largest system having a permitted capacity of 56 mgd. Seventy-six percent of the respondents operated one wastewater facility, 17% operated two and 7% operated between three and seven facilities. Average daily flow was 2.11 mgd, ranging from 3,000 gallons to 35.4 mgd.

Tables 3 through 5 show the types of treatment, discharge and sludge removal facilities of the respondents systems. Activated sludge is the dominant treatment facility while surface water discharge is used by almost all of the systems. Sludge is mostly transferred to a landfill site, although 26% of the systems use some kind of land application, compost or fertilizer method.

Table 3. Type of Treatment Facility

Type	Percent
Activated sludge	50
Oxidation ponds	33
Trickling filtration	6
Other	11

Table 4. Type of Discharge

Type	Percent
Surface water discharge	87
Land application	9
Rapid filtration	2
Other	3

Table 5. Sludge Handled By

	Percent
Landfill	64
Beneficial use	26
Ponds	10

Tables

The following four tables (6 through 9) present much of the information gathered in this survey. Table 6 presents the facilities characteristics by ranking the systems in descending order by permit capacity from highest to lowest. Table 7 shows the same information arranged alphabetically to aid in easily locating your system's data.

Tables 8 and 9 do the same with rate information. Table 8 presents the information by ranking the systems in descending order by monthly charge for 10,000 gallons of treated wastewater from highest to lowest. Table 9 presents rate information alphabetically.

Table 6. 1998 Georgia Survey of Wastewater Rates: Systems Ranked in Descending Order by Total Permitted Capacity

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
DeKALB COUNTY	56.00	2	33,200,000	1	3	3, 1
GWINNETT COUNTY	38.00	7	35,390,000	1	3	1
SAVANNAH	34.70	4	23,300,000	1	3	2, 1
CLAYTON COUNTY	27.60	4	21,900,000	1	3, 1	3
ATHENS	18.00	3	12,600,000	2, 1	3	1, 3
CALHOUN	16.00	1	6,537,958	1	3	3
VALDOSTA	15.22	2	6,090,000	1	3	3
CARTERSVILLE	12.10	1	7,000,000	1	3	3
WARNER ROBINS	12.00	2	7,538,268	2, 1	3	3, 1
GAINESVILLE	10.10	2	8,200,000	2, 1	3	3
TIFTON	8.00	1	5,400,000	1	3	3
COLUMBIA COUNTY	7.50	3	5,298,629	1	3	1
MILLEDGEVILLE	7.00	1	5,330,000	2	3	3
DOUGLASVILLE/COUNTY	6.97	5	3,739,000	1	3	3
WAYCROSS	6.70	1	3,700,000	2	3	1
ROCKDALE COUNTY	6.46	7	4,586,000	1	3	1
FITZGERALD	6.00	1	3,600,000	1	3	1
CORDELE	5.00	1	3,420,000	1	3	1
MOULTRIE	4.20	2	1,930,756	2, 3	3, 1	1
NEWNAN	3.75	3	1,946,000	1	3	1
LaFAYETTE	3.50	1	2,645,145	1	3	3
CORNELIA	3.00	1	2,340,000	1	5	1
MONROE	3.00	1	61,205	2	3, 1	3
CHATSWORTH	3.00	1	1,305,000	1	3	1
JESUP	2.50	1	2,451,780	7	3	3
SUMMERSVILLE	2.50	1	1,790,000	1	3	3
BAINBRIDGE	2.50	1	1,400,000	1	3	1
ADEL	2.50	1	2,000,000	3	1	
CAIRO	2.50	1	2,125,000	1	1	3, 1
RICHMOND HILL	2.35	2	850,000	8, 1	3	1
HAWKINSVILLE	2.30	2	1,464,000	1	3	1
BUFORD	2.25	2	854,298	1	3	1

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
FORT VALLEY	2.20	1	1,363,000	1	3	1
HAZLEHURST	2.14	2	863,013	3, 1	3, 5	1
SANDERSVILLE	2.13	1	1,069,000	1	3	3
FORT OGLETHORPE	2.04	2	1,257,534	3, 1	3	1
GARDEN CITY	2.00	1	1,090,000	1	3	1
TOCCOA	1.86	2	1,200,000	7	3	
EASTMAN	1.80	2	1,700,000	1	3	1
KINGSLAND	1.6	1	1,200,000	1	3	1
STOCKBRIDGE	1.50	1	492,000	5	3	1
EATONTON	1.50	2	772,700	1	3	3
CAMILLA	1.50	1	2,050,000	1	3	1
DAHLONEGA	1.40	1	603,855	5	3	1
LAVONIA	1.32	1	378,081	3	3	
WEST POINT	1.25	1	819,000	1	3	3, 1
BARNESVILLE	1.20	1	980,000	2	3	1
COMMERCE	1.158	3	578,000	3, 1	3	1
DALLAS	1.15	2	370,000	5, 1	3	1
MADISON	1.01	2	720,000	1	3	1
LINCOLN TON	1.00	1	299,178	1	3	1
TWIN CITY	1.00	1	1,580,000	3	3	5
TYBEE ISLAND	1.00	1	786,000	1	3	1
JEKYLL ISLAND	1.00	1	656,904	2, 1	3	1
TRENTON	1.00	1	316,000	1	3	1
GLENNVILLE	0.88	1	1,330,000	1	3	7
HOMERVILLE	0.75	2	438,000	8, 1	3	1
LOWNDES COUNTY	0.75	2	420,000	3, 1	3, 1	1
WRIGHTSVILLE	0.745	1	360,614			5
MONTICELLO	0.625	2		3	3	6
LOUISVILLE	0.622	2	296,000	3	3	3
BLUE RIDGE	0.62	1	346,000	1	3	1
BUTLER	0.50	1	400,000	3	3	
HAMPTON	0.50	1	437,000	1	3	1
BOWDON	0.50	1	350,000	1	3, 1	3, 1

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
MILLEN	0.457	1	373,000	3	3	6
SOCIAL CIRCLE	0.45	1	421,296	1	3	3, 1
BYRON	0.44	1	440,000	3	3	6
LEESBURG	0.42	1	265,524	3	3	
BLAIRSVILLE	0.40	1	250,000	7	3	3
WATKINSVILLE	0.40	1	310,000	1	3	9
PEARSON	0.36	1	350,000	1	3	3, 1
MT. VERNON	0.35	1	200,000	9	3, 8	
LOCUST GROVE	0.302	3	75,000	3, 1	3	1
RICHLAND	0.30	1	198,000	3	3	
FT. GAINES	0.30	1	138,000	1	3	1
HIAWASSEE	0.30	1	143,000	1	3	1
YOUNG HARRIS	0.30	1	136,169	1	3	3
HELENA	0.30	1	208,000	3	3	
ZEBULON	0.286	1	286,000	3	3	5
FOLKSTON	0.28	1	254,000	3	7	10
GREENVILLE	0.25	1	145,250	3	3	
HARLEM	0.25	1	115,000	1	3	1
SPARKS	0.23	1	233,897	1	1	1
WADLEY	0.215	1	215,000	3	4	4
GIBSON	0.21	1		3	3	
NORMAN PARK	0.20	1		3	3	1
ELLAVILLE	0.20	1	200,000	3	3	1
ARLINGTON	0.20	2		3	3	6
SCOTLAND	0.18	1		3	3	
PEMBROKE	0.15	1	96,276	3	3	
DOERUN	0.15	1		3	3	7
PLAINS	0.12	1	60,000	1	3	3
LULA	0.102	1		3	3	
HEPHZIBAR	0.10	1	44,365	1	3	1
DILLARD	0.10	1	55,000	3, 1	3	1
MENLO	0.10	1	40,000	3	3	
COMER	0.09	1	95,000	3	3	
MANSFIELD	0.09	1	40,000	1	3	1

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
HAMILTON	0.085	1	37,800	1	3	1
IDEAL	0.084	1	60,000	3	3	
GLENWOOD	0.084	1	14,000	3	3	
AILEY	0.08	1	60,000	3	3	
TIGNALL	0.078	1	39,100	8	3	
TYTY	0.078	1	73,000	3	3	3
DANIELSVILLE	0.075	1	75,000	6	6	6
ALAMO	0.07	1	76,000	3	3	1
HARRISON	0.06	1	25,000	4	4	
DAWSONVILLE	0.06	1	60,000	3	1	5
RUTLEDGE	0.05	1	43,000	3	3	
NEWINGTON	0.045	1	3,000	3	3	3
ANDERSONVILLE	0.034	1	29,000	1	3	
WHITE	0.025	1	8,600	1	3	8
OCHLOCKNEE	0.015	1	30,000	8	3	
BACONTON			44,000	1	3	1
DEXTER		1	30,000	3	3	
EMERSON		1		3		
OGLETHORPE		1	434,829	3	3	
WOODSTOCK		1	470,000	5	3	1
MAYSVILLE			100,000			
CRAWFORD						
SARDIS			100,000			
TRION		1	159,730	1	3	3

KEYS:**Treatment facility**

- 1 = Activated sludge
- 2 = Trickling filtration
- 3 = Oxidation pond
- 4 = Other
- 5 = SBR
- 6 = Pond
- 7 = Extended aeration
- 8 = Constructed wetlands
- 9 = Sand filters

Discharge

- 1 = Land application
- 2 = Rapid filtration
- 3 = Surface water discharge
- 4 = Other
- 5 = Landfills
- 6 = Gravity fed
- 7 = Constructed wetlands
- 8 = Sand filters

Sludge

- 1 = Landfill
- 2 = Incineration
- 3 = Beneficial use
- 4 = Other
- 5 = Oxidation pond
- 6 = Pond settling
- 7 = Aeration
- 8 = Hauled away
- 9 = Biosolids elimination system
- 10 = Buried on site

Table 7. 1998 Georgia Survey of Wastewater Rates: Facility Characteristics Arranged Alphabetically

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
ADEL	2.50	1	2,000,000	3	1	
AILEY	0.08	1	60,000	3	3	
ALAMO	0.07	1	76,000	3	3	1
ANDERSONVILLE	0.034	1	29,000	1	3	
ARLINGTON	0.20	2		3	3	6
ATHENS	18.00	3	12,600,000	2, 1	3	1, 3
BACONTON			44,000	1	3	1
BAINBRIDGE	2.50	1	1,400,000	1	3	1
BARNESVILLE	1.20	1	980,000	2	3	1
BLAIRSVILLE	0.40	1	250,000	7	3	3
BLUE RIDGE	0.62	1	346,000	1	3	1
BOWDON	0.50	1	350,000	1	3, 1	3, 1
BUFORD	2.25	2	854,298	1	3	1
BUTLER	0.50	1	400,000	3	3	
BYRON	0.44	1	440,000	3	3	6
CAIRO	2.50	1	2,125,000	1	1	3, 1
CALHOUN	16.00	1	6,537,958	1	3	3
CAMILLA	1.50	1	2,050,000	1	3	1
CARTERSVILLE	12.10	1	7,000,000	1	3	3
CHATSWORTH	3.00	1	1,305,000	1	3	1
CLAYTON COUNTY	27.60	4	21,900,000	1	3, 1	3
COLUMBIA COUNTY	7.50	3	5,298,629	1	3	1
COMER	0.09	1	95,000	3	3	
COMMERCE	1.158	3	578,000	3, 1	3	1
CORDELE	5.00	1	3,420,000	1	3	1
CORNELIA	3.00	1	2,340,000	1	5	1
CRAWFORD						
DAHLONEGA	1.40	1	603,855	5	3	1
DALLAS	1.15	2	370,000	5, 1	3	1
DANIELSVILLE	0.075	1	75,000	6	6	6
DAWSONVILLE	0.06	1	60,000	3	1	5
DeKALB COUNTY	56.00	2	33,200,000	1	3	3, 1
DEXTER		1	30,000	3	3	
DILLARD	0.10	1	55,000	3, 1	3	1

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
DOERUN	0.15	1		3	3	7
DOUGLASVILLE/COUNT	6.97	5	3,739,000	1	3	3
EASTMAN	1.80	2	1,700,000	1	3	1
EATONTON	1.50	2	772,700	1	3	3
ELLAVILLE	0.20	1	200,000	3	3	1
EMERSON		1		3		
FITZGERALD	6.00	1	3,600,000	1	3	1
FOLKSTON	0.28	1	254,000	3	7	10
FORT OGLETHORPE	2.04	2	1,257,534	3, 1	3	1
FORT VALLEY	2.20	1	1,363,000	1	3	1
FT.GAINES	0.30	1	138,000	1	3	1
GAINESVILLE	10.10	2	8,200,000	2, 1	3	3
GARDEN CITY	2.00	1	1,090,000	1	3	1
GIBSON	0.21	1		3	3	
GLENNVILLE	0.88	1	1,330,000	1	3	7
GLENWOOD	0.084	1	14,000	3	3	
GREENVILLE	0.25	1	145,250	3	3	
GWINNETT COUNTY	38.00	7	35,390,000	1	3	1
HAMILTON	0.085	1	37,800	1	3	1
HAMPTON	0.50	1	437,000	1	3	1
HARLEM	0.25	1	115,000	1	3	1
HARRISON	0.06	1	25,000	4	4	
HAWKINSVILLE	2.30	2	1,464,000	1	3	1
HAZLEHURST	2.14	2	863,013	3, 1	3, 5	1
HELENA	0.30	1	208,000	3	3	
HEPHZIBAR	0.10	1	44,365	1	3	1
HIAWASSEE	0.30	1	143,000	1	3	1
HOMERVILLE	0.75	2	438,000	8, 1	3	1
IDEAL	0.084	1	60,000	3	3	
JEKYLL ISLAND	1.00	1	656,904	2, 1	3	1
JESUP	2.50	1	2,451,780	7	3	3
KINGSLAND	1.6	1	1,200,000	1	3	1
LaFAYETTE	3.50	1	2,645,145	1	3	3
LAVONIA	1.32	1	378,081	3	3	

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
LEESBURG	0.42	1	265,524	3	3	
LINCOLN TON	1.00	1	299,178	1	3	1
LOCUST GROVE	0.302	3	75,000	3, 1	3	1
LOUISVILLE	0.622	2	296,000	3	3	3
LOWNDES COUNTY	0.75	2	420,000	3, 1	3, 1	1
LULA	0.102	1		3	3	
MADISON	1.01	2	720,000	1	3	1
MANSFIELD	0.09	1	40,000	1	3	1
MAYSVILLE			100,000			
MENLO	0.10	1	40,000	3	3	
MILLEDGEVILLE	7.00	1	5,330,000	2	3	3
MILLEN	0.457	1	373,000	3	3	6
MONROE	3.00	1	61,205	2	3, 1	3
MONTICELLO	0.625	2		3	3	6
MOULTRIE	4.20	2	1,930,756	2, 3	3, 1	1
MT. VERNON	0.35	1	200,000	9	3, 8	
NEWINGTON	0.045	1	3,000	3	3	3
NEWNAN	3.75	3	1,946,000	1	3	1
NORMAN PARK	0.20	1		3	3	1
OCHLOCKNEE	0.015	1	30,000	8	3	
OGLETHORPE		1	434,829	3	3	
PEARSON	0.36	1	350,000	1	3	3, 1
PEMBROKE	0.15	1	96,276	3	3	
PLAINS	0.12	1	60,000	1	3	3
RICHLAND	0.30	1	198,000	3	3	
RICHMOND HILL	2.35	2	850,000	8, 1	3	1
ROCKDALE COUNTY	6.46	7	4,586,000	1	3	1
RUTLEDGE	0.05	1	43,000	3	3	
SANDERSVILLE	2.13	1	1,069,000	1	3	3
SARDIS			100,000			
SAVANNAH	34.70	4	23,300,000	1	3	2, 1
SCOTLAND	0.18	1		3	3	
SOCIAL CIRCLE	0.45	1	421,296	1	3	3, 1
SPARKS	0.23	1	233,897	1	1	1

System name	Total permitted capacity (MG)	Number of wastewater permits	Average daily flow treated (gallons)	Type of treatment facility	Type of discharge facility	Method of sludge disposal
STOCKBRIDGE	1.50	1	492,000	5	3	1
SUMMERVILLE	2.50	1	1,790,000	1	3	3
TIFTON	8.00	1	5,400,000	1	3	3
TIGNALL	0.078	1	39,100	8	3	
TOCCOA	1.86	2	1,200,000	7	3	
TRENTON	1.00	1	316,000	1	3	1
TRION		1	159,730	1	3	3
TWIN CITY	1.00	1	1,580,000	3	3	5
TYBEE ISLAND	1.00	1	786,000	1	3	1
TYTY	0.078	1	73,000	3	3	3
VALDOSTA	15.22	2	6,090,000	1	3	3
WADLEY	0.215	1	215,000	3	4	4
WARNER ROBINS	12.00	2	7,538,268	2, 1	3	3, 1
WATKINSVILLE	0.40	1	310,000	1	3	9
WAYCROSS	6.70	1	3,700,000	2	3	1
WEST POINT	1.25	1	819,000	1	3	3, 1
WHITE	0.025	1	8,600	1	3	8
WOODSTOCK		1	470,000	5	3	1
WRIGHTSVILLE	0.745	1	360,614			5
YOUNG HARRIS	0.30	1	136,169	1	3	3
ZEBULON	0.286	1	286,000	3	3	5

KEYS:**Treatment facility**

- 1 = Activated sludge
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- 3 = Oxidation pond
- 4 = Other
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- 6 = Pond
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Discharge

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Sludge

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- 4 = Other
- 5 = Oxidation pond
- 6 = Pond settling
- 7 = Aeration
- 8 = Hauled away
- 9 = Biosolids elimination system
- 10 = Buried on site

Table 8. 1998 Georgia Survey of Wastewater Rates: Systems Ranked in Descending Order by Monthly Charge for 10,000 Gallons

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
TYBEE ISLAND	\$49.44	3	3		
COMER	45.00	3	3	\$21.00	3,500
ROCKDALE COUNTY	36.49	3	3	21.29	5,000
DOUGLASVILLE/COUNTY	35.50	3	3		
BLUE RIDGE	35.20	3	3	13.24	2,680
HARRISON	34.30	3	3		
DAWSONVILLE	33.53	4	4		
WOODSTOCK	32.60	6	6		
ELLAVILLE	32.04	3	3	26.78	9,000
TIGNALL	31.00	3	3	15.00	
HAMILTON	31.00	3	3	21.00	5,000
LOWNDES COUNTY	30.50	2	2	20.13	5,410
GWINNETT COUNTY	30.20	3	3	21.14	7,000
LOCUST GROVE	29.80	6	6	18.81	
DALLAS	29.00	3	3	20.60	7,162
WATKINSVILLE	28.92	3	3		
MANSFIELD	28.40	3	3	11.60	3,000
STOCKBRIDGE	28.39	2	2	21.47	7,500
DANIELSVILLE	28.13	4	4	4.13	2,000
TRENTON	28.10	6	6	17.35	5,000
FORT VALLEY	27.15	3		12.58	4,255
VALDOSTA	26.51	7	7		
CAIRO	26.50	3	3	17.85	
LINCOLNTON	26.00	3	3		
WHITE	25.00	3	3	25.00	
DAHLONEGA	24.70	3	3	14.82	6,000
PLAINS	24.63	3	3		
NEWNAN	24.33	3	3		
WADLEY	24.25	1	1	24.25	3,000
FORT OGLETHORPE	24.00	3	3	18.00	7,000
MILLEN	23.50	3	3	19.50	8,000
WEST POINT	22.72	7		10.59	
BARNESVILLE	22.50	3	3	15.70	6,000

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
HAZLEHURST	22.46	2	2	12.00	3,900
GREENVILLE	22.10	3	3	16.56	6,760
BLAIRSVILLE	22.00	3	3		
JEKYLL ISLAND	21.75	2	3	17.67	8,200
BOWDON	21.75	3	3	12.95	4,500
EATONTON	21.70	3	3	18.76	8,400
RUTLEDGE	21.41	3	3	11.55	4,500
SOCIAL CIRCLE	21.40	3	3		
SAVANNAH	21.30	6	6		
COLUMBIA COUNTY	21.20	3	3	18.40	8,000
BACONTON	21.00	6	1	15.00	
CLAYTON COUNTY	21.00	3	3	18.90	9,000
HELENA	21.00	3	3		
HAWKINSVILLE	20.95	4	4	13.26	6,600
WAYCROSS	20.65	3	6		
EMERSON	20.50	3	3	20.50	
COMMERCE	20.05	3	3	20.27	8,178
SUMMERSVILLE	20.05	7	7		
JESUP	20.00	3	3	17.00	
MONROE	19.75	7	7	13.20	7,488
DeKALB COUNTY	19.60	3	3	14.50	
MENLO	19.60	3	3	11.35	4,500
ATHENS	19.58	3	3		
ZEBULON	19.50	4	4	23.90	12,000
GAINESVILLE	19.12	7	4		
TWIN CITY	19.10	2	2	11.46	5,000
PEMBROKE	18.72	7	7	12.45	5,014
LaFAYETTE	18.59	3	3	14.27	7,000
LAVONIA	18.20	3	3		
HAMPTON	18.00	3	3	15.00	8,900
MADISON	18.00	3	3		
CORNELIA	17.99	6	6		
KINGSLAND	17.30	3	3	14.24	
HOMERVILLE	17.20	3	3	12.94	6,840
CHATSWORTH	16.40	3	4	9.96	5,400
LEESBURG	16.00	3	3	20.00	

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
WRIGHTSVILLE	16.00	3		8.95	6,000
EASTMAN	15.60	4	4	9.85	5,000
OGLETHORPE	15.20	3	3	6.40	2,000
MILLEDGEVILLE	15.17	2	2	11.06	7,000
GARDEN CITY	14.50	3	3	13.10	8,228
RICHMOND HILL	14.50	3	3	15.00	
TYTY	14.50	3		11.50	7,500
MONTICELLO	14.32	3	3	11.52	6,500
YOUNG HARRIS	14.31	7	7		
WARNER ROBINS	14.24	5	3		
PEARSON	14.10	2	2	12.30	7,900
BYRON	14.00	3	3	12.20	8,000
GLENNVILLE	13.90	3	3	13.90	10,000
OCHLOCKNEE	13.00	4		8.00	5,000
CRAWFORD	12.91	3	3	5.00	3,000
CAMILLA	12.68	3	3	12.68	10,000
DEXTER	12.50	3	3	10.00	8,000
CORDELE	12.25	3			
CALHOUN	12.24	4	4	7.68	6,000
ADEL	12.00	3	3		
BUTLER	12.00	4	4	15.00	13,000
FT.GAINES	12.00	3	3	7.50	
NORMAN PARK	12.00	7	7	12.00	
TOCCOA	11.65	3	3	6.90	4,935
NEWINGTON	11.58	7	7	8.95	5,510
HARLEM	11.19	3	3	7.50	5,500
AILEY	11.00	4	4	9.50	5,000
MAYSVILLE	11.00	3	3	12.00	
FITZGERALD	11.00	3	3		
BAINBRIDGE	10.72	3	3	10.72	
FOLKSTON	10.68	3	3	11.80	
MT. VERNON	10.50	3	3		
CARTERSVILLE	10.40	3	3	8.00	5,500
DILLARD	10.00	1	1	10.00	
MOULTRIE	9.67	7	3	5.12	

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
HEPHZIBAH	9.50	1	1		
LOUISVILLE	9.50	3	3	6.50	6,000
DOERUN	8.00	3	3		
ARLINGTON	7.25	1	1	7.25	
ANDERSONVILLE	6.75	1	1	6.75	
TRION	6.50	1		6.50	
GIBSON	6.00	1	1	6.00	
GLENWOOD	5.80	2	2	4.50	7,500
BUFORD	5.50	3	3	3.50	6,000
SARDIS	5.39	3		6.65	
SPARKS	5.00	1	1	5.00	
ALAMO	2.50	1	1	2.50	
RICHLAND	0.00	7	7	0	
HIAWASSEE		7		7.00	
IDEAL		2	2		
SANDERSVILLE		7	7		
TIFTON		3	4	10.00	15,000
SCOTLAND		4	4		
LULA		7		4.5	

Key to Rate Type:

- 1 = Flat (unmetered)
- 2 = Decreasing block
- 3 = Uniform
- 4 = Uniform with excessive charge
- 5 = Uniform with seasonal charge
- 6 = Increasing block
- 7 = Other

Table 9. 1998 Georgia Survey of Wastewater Rates: Rate Information Arranged Alphabetically

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
ADEL	\$12.00	3	3		
AILEY	11.00	4	4	\$ 9.50	5,000
ALAMO	2.50	1	1	2.50	
ANDERSONVILLE	6.75	1	1	6.75	
ARLINGTON	7.25	1	1	7.25	
ATHENS	19.58	3	3		
BACONTON	21.00	6	1	15.00	
BAINBRIDGE	10.72	3	3	10.72	
BARNESVILLE	22.50	3	3	15.70	6,000
BLAIRSVILLE	22.00	3	3		
BLUE RIDGE	35.20	3	3	13.24	2,680
BOWDON	21.75	3	3	12.95	4,500
BUFORD	5.50	3	3	3.50	6,000
BUTLER	12.00	4	4	15.00	13,000
BYRON	14.00	3	3	12.20	8,000
CAIRO	26.50	3	3	17.85	
CALHOUN	12.24	4	4	7.68	6,000
CAMILLA	12.68	3	3	12.68	10,000
CARTERSVILLE	10.40	3	3	8.00	5,500
CHATSWORTH	16.40	3	4	9.96	5,400
CLAYTON COUNTY	21.00	3	3	18.90	9,000
COLUMBIA COUNTY	21.20	3	3	18.40	8,000
COMER	45.00	3	3	21.00	3,500
COMMERCE	20.05	3	3	20.27	8,178
CORDELE	12.25	3			
CORNELIA	17.99	6	6		
CRAWFORD	12.91	3	3	5.00	3,000
DAHLONEGA	24.70	3	3	14.82	6,000
DALLAS	29.00	3	3	20.60	7,162
DANIELSVILLE	28.13	4	4	4.13	2,000
DAWSONVILLE	33.53	4	4		
DeKALB COUNTY	19.60	3	3	14.50	
DEXTER	12.50	3	3	10.00	8,000
DILLARD	10.00	1	1	10.00	

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
DOERUN	8.00	3	3		
DOUGLASVILLE/COUNTY	35.50	3	3		
EASTMAN	15.60	4	4	9.85	5,000
EATONTON	21.70	3	3	18.76	8,400
ELLAVILLE	32.04	3	3	26.78	9,000
EMERSON	20.50	3	3	20.50	
FITZGERALD	11.00	3	3		
FOLKSTON	10.68	3	3	11.80	
FORT OGLETHORPE	24.00	3	3	18.00	7,000
FORT VALLEY	27.15	3		12.58	4,255
FT.GAINES	12.00	3	3	7.50	
GAINESVILLE	19.12	7	4		
GARDEN CITY	14.50	3	3	13.10	8,228
GIBSON	6.00	1	1	6.00	
GLENNVILLE	13.90	3	3	13.90	10,000
GLENWOOD	5.80	2	2	4.50	7,500
GREENVILLE	22.10	3	3	16.56	6,760
GWINNETT COUNTY	30.20	3	3	21.14	7,000
HAMILTON	31.00	3	3	21.00	5,000
HAMPTON	18.00	3	3	15.00	8,900
HARLEM	11.19	3	3	7.50	5,500
HARRISON	34.30	3	3		
HAWKINSVILLE	20.95	4	4	13.26	6,600
HAZLEHURST	22.46	2	2	12.00	3,900
HELENA	21.00	3	3		
HEPHZIBAH	9.50	1	1		
HIAWASSEE		7		7.00	
HOMERVILLE	17.20	3	3	12.94	6,840
IDEAL		2	2		
JEKYLL ISLAND	21.75	2	3	17.67	8,200
JESUP	20.00	3	3	17.00	
KINGSLAND	17.30	3	3	14.24	
LaFAYETTE	18.59	3	3	14.27	7,000
LAVONIA	18.20	3	3		
LEESBURG	16.00	3	3	20.00	

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
LINCOLNTON	26.00	3	3		
LOCUST GROVE	29.80	6	6	18.81	
LOUISVILLE	9.50	3	3	6.50	6,000
LOWNDES COUNTY	30.50	2	2	20.13	5,410
LULA		7		4.5	
MADISON	18.00	3	3		
MANSFIELD	28.40	3	3	11.60	3,000
MAYSVILLE	11.00	3	3	12.00	
MENLO	19.60	3	3	11.35	4,500
MILLEDGEVILLE	15.17	2	2	11.06	7,000
MILLEN	23.50	3	3	19.50	8,000
MONROE	19.75	7	7	13.20	7,488
MONTICELLO	14.32	3	3	11.52	6,500
MOULTRIE	9.67	7	3	5.12	
MT. VERNON	10.50	3	3		
NEWINGTON	11.58	7	7	8.95	5,510
NEWNAN	24.33	3	3		
NORMAN PARK	12.00	7	7	12.00	
OCHLOCKNEE	13.00	4		8.00	5,000
OGLETHORPE	15.20	3	3	6.40	2,000
PEARSON	14.10	2	2	12.30	7,900
PEMBROKE	18.72	7	7	12.45	5,014
PLAINS	24.63	3	3		
RICHLAND	0.00	7	7	0	
RICHMOND HILL	14.50	3	3	15.00	
ROCKDALE COUNTY	36.49	3	3	21.29	5,000
RUTLEDGE	21.41	3	3	11.55	4,500
SANDERSVILLE		7	7		
SARDIS	5.39	3		6.65	
SAVANNAH	21.30	6	6		
SCOTLAND		4	4		
SOCIAL CIRCLE	21.40	3	3		
SPARKS	5.00	1	1	5.00	
STOCKBRIDGE	28.39	2	2	21.47	7,500
SUMMERSVILLE	20.05	7	7		

System	Monthly charge for 10,000 treated gallons to residential customer	Rate type Residential	Rate type Commercial	Average residential wastewater bill	Average residential wastewater used (gallons)
TIFTON		3	4	10.00	15,000
TIGNALL	31.00	3	3	15.00	
TOCCOA	11.65	3	3	6.90	4,935
TRENTON	28.10	6	6	17.35	5,000
TRION	6.50	1		6.50	
TWIN CITY	19.10	2	2	11.46	5,000
TYBEE ISLAND	49.44	3	3		
TYTY	14.50	3		11.50	7,500
VALDOSTA	26.51	7	7		
WADLEY	24.25	1	1	24.25	3,000
WARNER ROBINS	14.24	5	3		
WATKINSVILLE	28.92	3	3		
WAYCROSS	20.65	3	6		
WEST POINT	22.72	7		10.59	
WHITE	25.00	3	3	25.00	
WOODSTOCK	32.60	6	6		
WRIGHTSVILLE	16.00	3		8.95	6,000
YOUNG HARRIS	14.31	7	7		
ZEBULON	19.50	4	4	23.90	12,000

Key to Rate Type:

- 1 = Flat (unmetered)
- 2 = Decreasing block
- 3 = Uniform
- 4 = Uniform with excessive charge
- 5 = Uniform with seasonal charge
- 6 = Increasing block
- 7 = Other