

THE 100 LARGEST PUBLIC WATER SUPPLIES IN SOUTH CAROLINA—1995

**Compiled by
Roy Newcome, Jr.**

**STATE OF SOUTH CAROLINA
DEPARTMENT OF NATURAL RESOURCES**



**WATER RESOURCES DIVISION
REPORT 3
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**State of South Carolina
The Honorable David M. Beasley, Governor**

**South Carolina Department of Natural Resources
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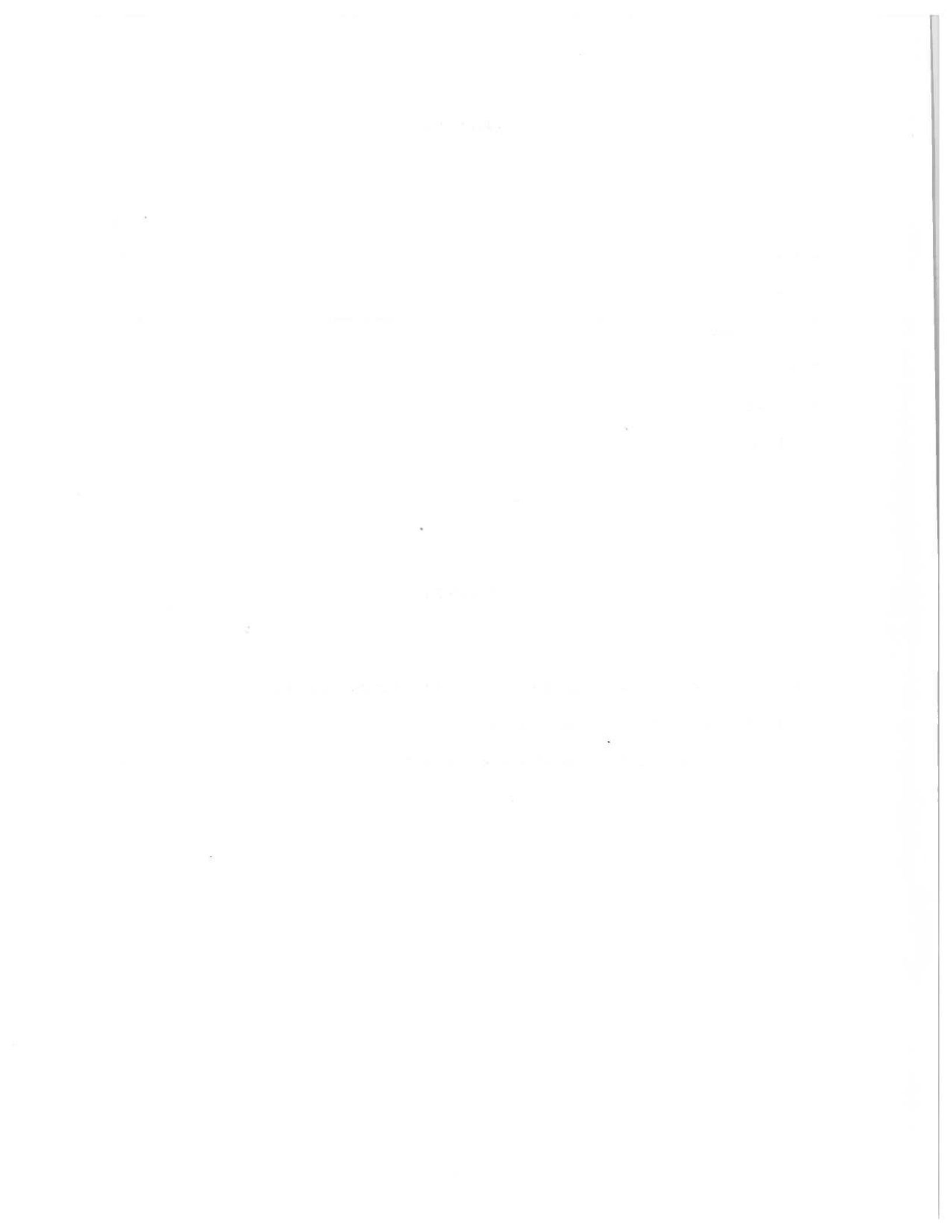
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ABSTRACT

Public water supplies in South Carolina used about 450 million gallons per day in 1994, 77 percent of it from surface-water sources and 23 percent from wells and springs. The five largest supplies were Greenville, Charleston, Columbia, Spartanburg, and Anderson. Sumter, ranking seventh in size, is the largest supply using only ground water. The range in pumping for the 100 largest supplies is 52 million gallons per day for the largest to 0.9 million gallons per day for the smallest.

INTRODUCTION

A report with this title was published in 1990 as South Carolina Water Resources Commission Report 169. In the ensuing 5 years there have been significant changes in the size and source of many of the public water supplies; therefore, an updating of the compilation seems warranted. This report will be issued by the Water Resources Commission's successor agency, the Water Resources Division of the newly constituted South Carolina Department of Natural Resources.

Water use by the 325 public supplies in South Carolina averaged about 450 million gallons per day in 1994. It was nearly 400 million gallons per day in 1989. Lakes and streams provided 77 percent of this water in 1994, wells and springs the rest.

Industrial water use is several times the public-supply use but is unlikely to be reliably estimated in the foreseeable future. Many industries obtain their water from public supplies, but many others are self supplied, owning their wells or other withdrawal facilities. Crop irrigation in South Carolina is a relatively small activity. Industrial and irrigation use are not closely monitored and are incompletely reported.

Public-supply water use is closely monitored by the South Carolina Department of Health and Environmental Control (DHEC), and it is their Drinking Water Protection Division's Source Information Report that is the basis of the compilation presented here. David Curtis and Susan Alder of DHEC were very helpful by providing the computer printouts and other data that make this report possible.

To facilitate comparison with the previous report, the illustrations and listings here will be retained in form and position. Thus, the map (Fig. 1) shows the location of public supplies that use more than 5 million gallons per day. Figure 2 shows, by graph, the variability in the 1994 per capita use of water among the public supplies. As before, it should be said that a large part of the difference in per capita use among the public supplies is attributable to water purchased by industries from many of the public supply systems. An additional graph is provided in this report to illustrate the water withdrawals in the 46 counties of South Carolina (Fig. 3). The graph tells only where the water was withdrawn from the surface-water or ground-water sources, not where it was finally delivered and used. Many systems sell water to smaller systems in adjacent counties. In one example, water is delivered across the North Carolina line to the co-owner of a water treatment plant located in South Carolina.



Figure 1. Location of public water supplies using more than 5 million gallons per day in South Carolina.

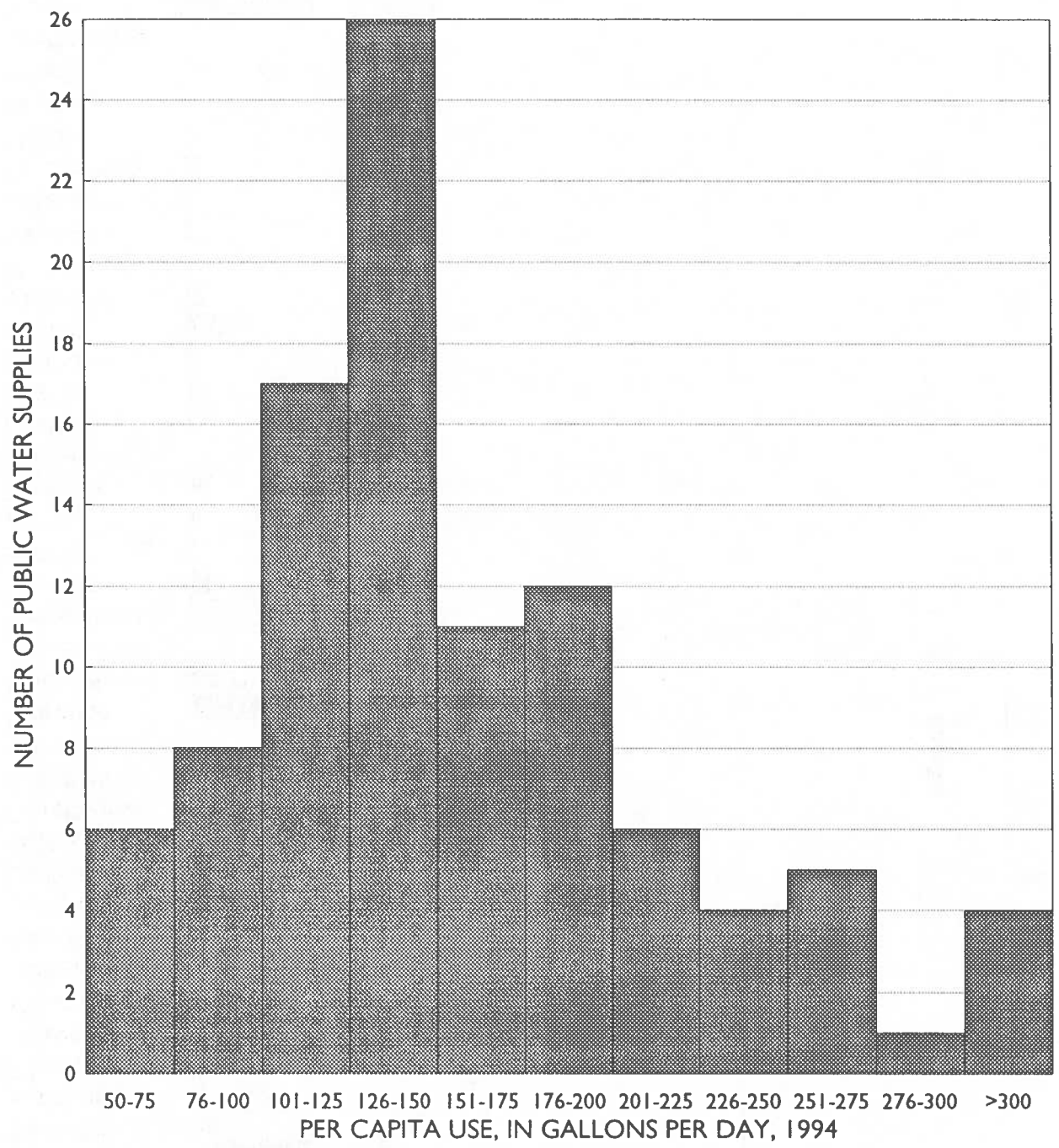


Figure 2. Variability of per capita water use among South Carolina's 100 largest public water supplies.

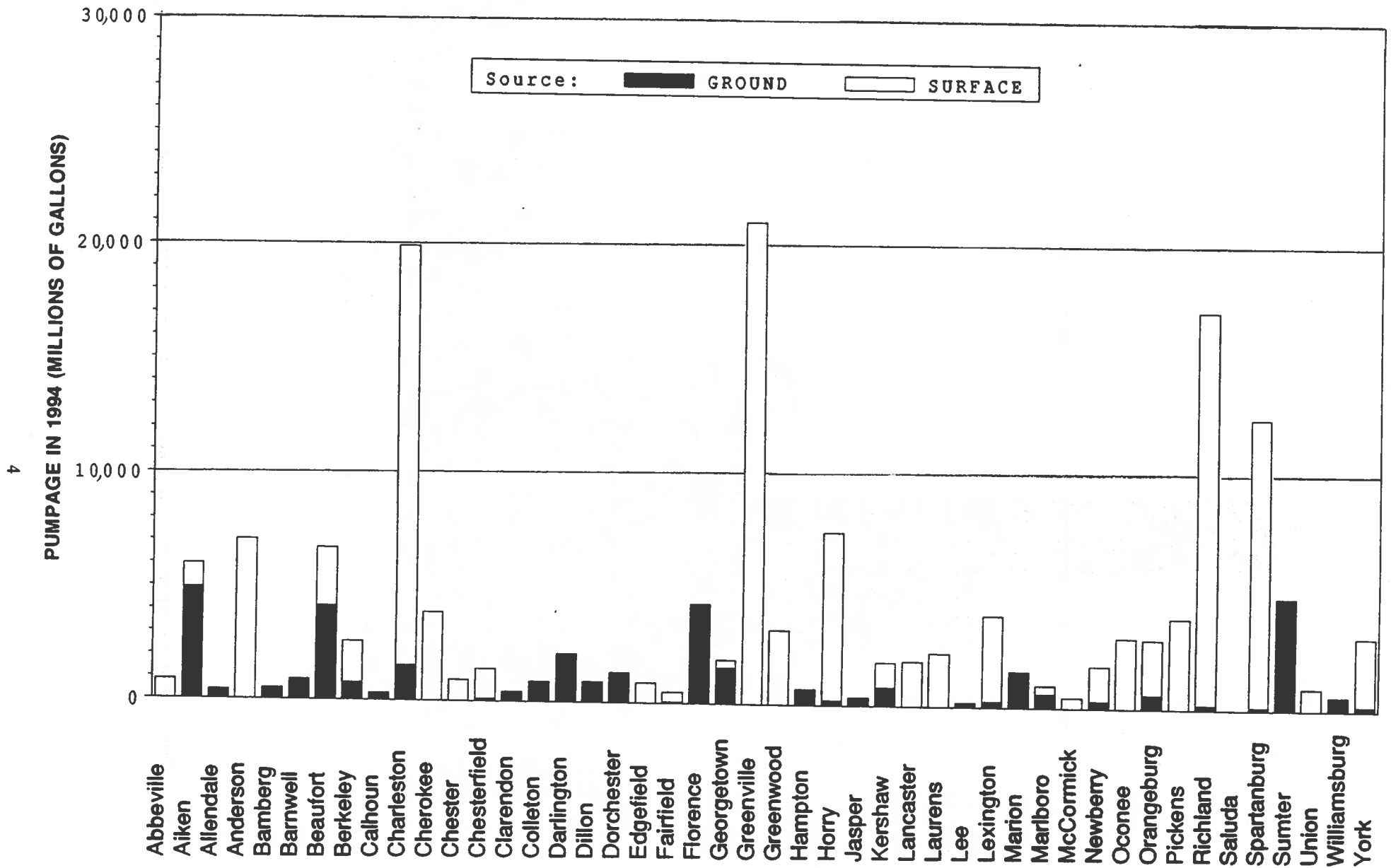


Figure 3. 1994 withdrawals of water for public supplies in South Carolina.

South Carolina reports that presented earlier information on public water supplies are:

- Duke, James W., 1977, Municipal and industrial water use in South Carolina: South Carolina Water Resources Commission Report 127, 108 p.
- Harrigan, Joseph A., 1985, Water use in South Carolina; July-December 1983: South Carolina Water Resources Commission Report 148, 18 p.
- Lonon, G.E., Burnette, C.B., and Morris, H.J., 1983, Water use in South Carolina, 1980: South Carolina Water Resources Commission Report 138, 20 p.
- Newcome, Roy, Jr., 1990, The 100 largest public water supplies in South Carolina: South Carolina Water Resources Commission Report 169, 57 p.
- South Carolina Water Resources Commission, 1974, Water use in South Carolina 1970: South Carolina Water Resources Commission Report 103.
- South Carolina Water Resources Commission, 1983, South Carolina state water assessment: South Carolina Water Resources Commission Report 140, 367 p.

ALPHABETICAL LISTING

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Seneca	15		
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Spartanburg	10		
St. Johns Water Co.	16		
Startex-Jackson-Wellford- Duncan WD	16		

Note: PSD, Public Service District;
 WA, Water Association;
 WD, Water District;
 WSA, Water and Sewer Authority;
 WSC, Water and Sewer Commission;
 WSD Water and Sewer District.

RANKING LIST

	Rank	Average Pumpage (mgd)
Greenville	1	52
Charleston	2	50
Columbia	3	47
Spartanburg	4	34
Anderson	5	16
Myrtle Beach	6	12
Sumter	7	11
Gaffney	8	10
Lake Moultrie Water Agency	9	10
Florence	10	9.7
Greenwood	11	9.0
Beaufort-Jasper County WSA	12	8.5
Grand Strand WSA	13	8.3
Aiken	14	7.9
Rock Hill	15	7.7
Orangeburg	16	6.6
Easley Combined Utility System	17	6.1
Greer	18	6.0
* Summerville	19	5.3
West Columbia	20	4.9
Seneca	21	4.5
* Startex-Jackson-Wellford Duncan WD	22	4.2

RANKING LIST (Continued)

	Rank	Average Pumpage (mgd)
* Charleston Naval Shipyard	23	3.9
* St. Johns Water Co.	24	3.7
Clinton	25	3.7
Newberry	26	3.5
Darlington County WSA	27	3.5
Cayce	28	3.2
* North Myrtle Beach	29	3.1
* Fort Jackson	30	3.0
Mount Pleasant	31	3.0
North Augusta	32	2.9
* Woodruff-Roebuck WD	33	2.8
Laurens	34	2.8
* Lancaster County WSD	35	2.7
Union	36	2.7
Sea Pines PSD	37	2.6
Chester	38	2.6
Pickens	39	2.5
Edgefield County WSA	40	2.4
Cheraw	41	2.4
* Liberty-Chesnee-Fingerville WD	42	2.4
Westminster	43	2.4
* Powdersville WD	44	2.3
Forest Beach PSD	45	2.1
Belton-Honea Path WA	46	2.0
Marion	47	2.0
* Beaufort	48	2.0
Camden	49	2.0
* Inman-Campobello WD	50 or 51	1.9
Walterboro	50 or 51	1.9
* Lancaster	52	1.9
Hilton Head No. 1 PSD	53	1.9
Hilton Head Plantation Utilities	54	1.8
Bennettsville	55	1.8
Broad Creek PSD	56	1.8
* Sandy Springs WD	57	1.7
* Conway	58	1.7
Georgetown	59	1.6
Abbeville	60	1.6
Andrews	61	1.5
* Laurens County WSA	62	1.5
* Fort Mill	63	1.5
* Naval Weapons Station	64	1.5
Wahalla	65	1.5
* Pioneer Rural WD	66	1.4
* Clemson	67	1.4
Barnwell	68	1.4
Breezy Hill WD	69	1.4
* Kiawah Island Utilities	70	1.4
Lexington	71	1.4

RANKING LIST (Continued)

	Rank	Average Pumpage (mgd)
* Berkeley County WSA/Sangaree WD	72	1.4
* Clemson University	73	1.4
Cassatt Water Co.	74	1.3
Dillon	75	1.3
* Belton	76	1.3
McCormick	77	1.3
Williamston	78	1.3
* Blue Ridge WD	79	1.3
Easley Central WD	80 or 81	1.2
* Goose Creek	80 or 81	1.2
Marco Rural Water Co.	82	1.2
Lake City	83	1.2
Winnsboro	84	1.2
Isle of Palms WSC	85	1.2
Kingstree	86	1.2
Shaw Air Force Base	87	1.2
Hartsville	88	1.1
Batesburg-Leesville	89	1.1
Darlington	90	1.1
* West Anderson WD	91	1.1
Liberty	92	1.1
Beech Island WD	93	1.1
Lugoff-Elgin WA	94	1.0
Mullins	95	1.0
* Parris Island Marine Base	96	1.0
York	97	1.0
Georgetown County WSD/Waccamaw Neck	98	1.0
* Newberry County WSA	99	.9
* Hammond WD	100	.9

* Water supply purchased from another system.

EXPLANATION OF COMPILATION

Most items in the compilation are self-explanatory, but a few may need clarification. "Population served" is the total population that obtains water from the system plus any smaller systems that purchase water from the named system. Thus, the population shown under a town name may appear much larger than the town's actual size. In connection with this, it is important to note whether a water system produces its own water supply or purchases it from another system. This will be obvious from the "source(s) of supply" entry.

The storage listed includes elevated (EL), ground (GR), and pressure tank (PT); storage is in millions of gallons.

Under "Treatment," several code letters identify the

types of treatment used. They are:

- B - Disinfection by-products control
- C - Corrosion control
- D - Disinfection
- F - Iron removal
- I - Inorganics removal
- N - No treatment at source
- P - Particulate removal
- S - Softening
- T - Taste/odor control
- Z - Fluoridation

The order of the various treatment steps is not indicated. Some treatments may take place more than once before the water is "finished."

GREENVILLE

Greenville County

SOURCE(S) OF SUPPLY: North Saluda and Table Rock Reservoirs and Lake Keowee

POPULATION SERVED: 251,788

AVERAGE PUMPAGE: 52 mgd

RANK IN SIZE: 1

PLANT CAPACITY: 122 mgd

STORAGE (mil gal): EL 1.68 GR 75.50 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 206

REMARKS: About 4 mgd sold to smaller systems.

CHARLESTON

Charleston County

SOURCE(S) OF SUPPLY: Edisto River, Foster Creek/Back River; Goose Creek Reservoir is a source for emergency use.

POPULATION SERVED: 241,271

AVERAGE PUMPAGE: 50 mgd

RANK IN SIZE: 2

PLANT CAPACITY: 78.6 mgd

STORAGE (mil gal): EL 3.00 GR 22.00 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 209

REMARKS: About 8 mgd sold to smaller systems.

COLUMBIA

Richland County

SOURCE(S) OF SUPPLY: Broad River (Columbia Canal) and Lake Murray

POPULATION SERVED: 255,277

AVERAGE PUMPAGE: 47 mgd

RANK IN SIZE: 3

PLANT CAPACITY: 90.0 mgd

STORAGE (mil gal): EL 13.50 GR 19.30 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 184

REMARKS: 3 mgd sold to Fort Jackson.

SPARTANBURG

Spartanburg County

SOURCE(S) OF SUPPLY: **South Pacolet River**

POPULATION SERVED: **171,544**

AVERAGE PUMPAGE: **34** mgd

RANK IN SIZE: **4**

PLANT CAPACITY: **64** mgd

STORAGE (mil gal): EL **6.50** GR **15.05** PT **0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **199**

REMARKS: **About 9 mgd sold to smaller systems.**

ANDERSON

Anderson County

SOURCE(S) OF SUPPLY: **Lake Hartwell (Duke Power Co.)**

POPULATION SERVED: **121,430**

AVERAGE PUMPAGE: **16** mgd

RANK IN SIZE: **5**

PLANT CAPACITY: **24.0** mgd

STORAGE (mil gal): EL **10.45** GR **1.05** PT **0**

TREATMENT: **C, D, P, Z**

PER CAPITA USE (gpd): **132**

REMARKS: **About 6 mgd sold to smaller systems.**

MYRTLE BEACH

Horry County

SOURCE(S) OF SUPPLY: **Atlantic Intracoastal Waterway**

POPULATION SERVED: **80,743**

AVERAGE PUMPAGE: **12** mgd

RANK IN SIZE: **6**

PLANT CAPACITY: **29.50** mgd

STORAGE (mil gal): EL **3.45** GR **3.00** PT **0**

TREATMENT: **B, C, D, P**

PER CAPITA USE (gpd): **147**

REMARKS:

SUMTER

Sumter County

SOURCE(S) OF SUPPLY: Sixteen wells, 554-704 feet deep, in the Black Creek and Middendorf Formations

POPULATION SERVED: 48,053

AVERAGE PUMPAGE: 11 mgd

RANK IN SIZE: 7

PLANT CAPACITY: 16.86 mgd

STORAGE (mil gal): EL 2.62 GR 5.00 PT 0

TREATMENT: C, D, F, P, Z

PER CAPITA USE (gpd): 231

REMARKS: Largest ground-water based public supply in South Carolina.

GAFFNEY

Cherokee County

SOURCE(S) OF SUPPLY: Lake Welchel and Broad River

POPULATION SERVED: 35,661

AVERAGE PUMPAGE: 10 mgd

RANK IN SIZE: 8

PLANT CAPACITY: 18.0 mgd

STORAGE (mil gal): EL 2.10 GR 4.60 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 285

REMARKS: About 1 1/4 mgd sold to five smaller systems. A considerable portion of Gaffney's pumpage is used by industry.

LAKE MOULTRIE WATER AGENCY

Berkeley County

SOURCE(S) OF SUPPLY: Lake Moultrie (Santee Cooper Regional Water System)

POPULATION SERVED: 78,000

AVERAGE PUMPAGE: 10 mgd

RANK IN SIZE: 9

PLANT CAPACITY: 24 mgd

STORAGE (mil gal): EL 1.00 GR 5.00 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 128

REMARKS: Began operation in 1994.

FLORENCE

Florence County

SOURCE(S) OF SUPPLY: Eighteen wells, 428-745 feet deep, in the Black Creek and Middendorf Formations

POPULATION SERVED: 53,434

AVERAGE PUMPAGE: 9.7 mgd

RANK IN SIZE: 10

PLANT CAPACITY: 12.37 mgd

STORAGE (mil gal): EL 4.50 GR 0.25 PT 0

TREATMENT: C, D, F, Z

PER CAPITA USE (gpd): 181

REMARKS: About 1 mgd sold to smaller systems.

GREENWOOD

Greenwood County

SOURCE(S) OF SUPPLY: Lake Greenwood and Saluda River

POPULATION SERVED: 43,358

AVERAGE PUMPAGE: 9.0 mgd

RANK IN SIZE: 11

PLANT CAPACITY: 21.50 mgd

STORAGE (mil gal): EL 1.30 GR 5.00 PT 0

TREATMENT: C, D, P, T, Z

PER CAPITA USE (gpd): 209

REMARKS: About 1 mgd sold to smaller systems.

BEAUFORT-JASPER COUNTY WATER AND SEWER AUTHORITY

Beaufort County

SOURCE(S) OF SUPPLY: Six wells, 200-240 feet deep, in the Floridan aquifer; and the Savannah River

POPULATION SERVED: 61,357

AVERAGE PUMPAGE: 8.5 mgd

RANK IN SIZE: 12

PLANT CAPACITY: 16.46 mgd

STORAGE (mil gal): EL 3.37 GR 1.50 PT 0.03

TREATMENT: D (wells); B, C, D, P, Z (river water)

PER CAPITA USE (gpd): 139

REMARKS: About 3 mgd sold to smaller systems.

GRAND STRAND WATER AND SEWER AUTHORITY

Horry County

SOURCE(S) OF SUPPLY: Bull Creek

POPULATION SERVED: 88,169

AVERAGE PUMPAGE: 8.3 mgd

RANK IN SIZE: 13

PLANT CAPACITY: 21.00 mgd

STORAGE (mil gal): EL 2.15 GR 7.50 PT 0

TREATMENT: B, C, D, P, T, Z

PER CAPITA USE (gpd): 94

REMARKS: About 3 1/2 mgd sold to smaller systems.

AIKEN

Aiken County

SOURCE(S) OF SUPPLY: Four wells, 433-485 feet deep, in the Middendorf Formation; also Shaw Creek and Shiloh Springs.

POPULATION SERVED: 35,146

AVERAGE PUMPAGE: 7.9 mgd

RANK IN SIZE: 14

PLANT CAPACITY: 15.90 mgd

STORAGE (mil gal): EL 2.00 GR 2.60 PT 0

TREATMENT: C, D, P, T, Z

PER CAPITA USE (gpd): 225

REMARKS:

ROCK HILL

York County

SOURCE(S) OF SUPPLY: Lake Wylie

POPULATION SERVED: 68,378

AVERAGE PUMPAGE: 7.7 mgd

RANK IN SIZE: 15

PLANT CAPACITY: 12.00 mgd

STORAGE (mil gal): EL 2.50 GR 2.00 PT 0

TREATMENT: B, C, D, P, Z

PER CAPITA USE (gpd): 112

REMARKS: About 1 mgd sold to smaller systems.

ORANGEBURG

Orangeburg County

SOURCE(S) OF SUPPLY: **North Edisto River**

POPULATION SERVED: **48,476**

AVERAGE PUMPAGE: **6.6** mgd

RANK IN SIZE: **16**

PLANT CAPACITY: **19.00** mgd

STORAGE (mil gal): EL **1.88** GR **4.37** PT **0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **137**

REMARKS:

EASLEY COMBINED UTILITY SYSTEM

Pickens County

SOURCE(S) OF SUPPLY: **Saluda Lake**

POPULATION SERVED: **32,303**

AVERAGE PUMPAGE: **6.1** mgd

RANK IN SIZE: **17**

PLANT CAPACITY: **9.00** mgd

STORAGE (mil gal): EL **3.70** GR **3.40** PT **0**

TREATMENT: **C, D, P, Z**

PER CAPITA USE (gpd): **189**

REMARKS: **About 1 mgd sold to smaller systems.**

GREER

Greenville County

SOURCE(S) OF SUPPLY: **South Tyger River**

POPULATION SERVED: **34,613**

AVERAGE PUMPAGE: **6.0** mgd

RANK IN SIZE: **18**

PLANT CAPACITY: **11.88** mgd

STORAGE (mil gal): EL **4.00** GR **8.00** PT **0**

TREATMENT: **C, D, P**

PER CAPITA USE (gpd): **173**

REMARKS: **About 1 mgd sold to smaller systems.**

SUMMERVILLE

Dorchester County

SOURCE(S) OF SUPPLY: **Purchased from Lake Moultrie Water Agency**

POPULATION SERVED: **43,126**

AVERAGE PUMPAGE: **5.3** mgd

RANK IN SIZE: **19**

PLANT CAPACITY: **8.40** mgd

STORAGE (mil gal): **EL 1.65 GR 1.20 PT 0**

TREATMENT: **By Santee Cooper**

PER CAPITA USE (gpd): **123**

REMARKS: **Converted from wells to surface-water source in October 1994.**

WEST COLUMBIA

Lexington County

SOURCE(S) OF SUPPLY: **Saluda River and Lake Murray**

POPULATION SERVED: **38,507**

AVERAGE PUMPAGE: **4.9** mgd

RANK IN SIZE: **20**

PLANT CAPACITY: **12.00** mgd

STORAGE (mil gal): **EL 6.00 GR 3.37 PT 0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **126**

REMARKS: **About 1/2 mgd sold to smaller systems.**

SENECA

Oconee County

SOURCE(S) OF SUPPLY: **Lake Keowee**

POPULATION SERVED: **28,437**

AVERAGE PUMPAGE: **4.5** mgd

RANK IN SIZE: **21**

PLANT CAPACITY: **10.10** mgd

STORAGE (mil gal): **EL 1.60 GR 4.00 PT 0**

TREATMENT: **C, D, P, Z**

PER CAPITA USE (gpd): **159**

REMARKS: **About 1/2 mgd sold to smaller systems.**

STARTEX-JACKSON-WELLFORD-DUNCAN WATER DISTRICT

Spartanburg County

SOURCE(S) OF SUPPLY: Purchased from Spartanburg and Greer

POPULATION SERVED: 28,127

AVERAGE PUMPAGE: 4.2 mgd

RANK IN SIZE: 22

PLANT CAPACITY: 7.11 mgd

STORAGE (mil gal): EL 1.60 GR 3.00 PT 0

TREATMENT: By suppliers

PER CAPITA USE (gpd): 149

REMARKS: About 90 percent of pumpage is purchased from Spartanburg.

CHARLESTON NAVAL SHIPYARD

Charleston County

SOURCE(S) OF SUPPLY: Purchased from Charleston

POPULATION SERVED: 18,000

AVERAGE PUMPAGE: 3.9 mgd

RANK IN SIZE: 23

PLANT CAPACITY: 0 mgd

STORAGE (mil gal): EL 0.74 GR 2.02 PT 0

TREATMENT: By Charleston

PER CAPITA USE (gpd): 217

REMARKS:

ST. JOHNS WATER COMPANY

Charleston County

SOURCE(S) OF SUPPLY: Purchased from Charleston

POPULATION SERVED: 6,192

AVERAGE PUMPAGE: 3.7 mgd

RANK IN SIZE: 24

PLANT CAPACITY: 0 mgd

STORAGE (mil gal): EL 0.25 GR 0.25 PT 0

TREATMENT: By Charleston

PER CAPITA USE (gpd): 275

REMARKS: About 2 mgd sold to Kiawah and Seabrook Islands.

CLINTON

Laurens County

SOURCE(S) OF SUPPLY: **Enoree River**

POPULATION SERVED: **18,572**

AVERAGE PUMPAGE: **3.7** mgd

RANK IN SIZE: **25**

PLANT CAPACITY: **6.00** mgd

STORAGE (mil gal): EL **2.00** GR **3.00** PT **0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **199**

REMARKS: **About 1/2 mgd sold to smaller systems.**

NEWBERRY

Newberry County

SOURCE(S) OF SUPPLY: **Saluda River**

POPULATION SERVED: **18,642**

AVERAGE PUMPAGE: **3.5** mgd

RANK IN SIZE: **26**

PLANT CAPACITY: **7.92** mgd

STORAGE (mil gal): EL **1.50** GR **2.50** PT **0**

TREATMENT: **C, D, P, T**

PER CAPITA USE (gpd): **187**

REMARKS: **About 1/2 mgd sold to smaller systems.**

DARLINGTON COUNTY WATER AND SEWER AUTHORITY

Darlington County

SOURCE(S) OF SUPPLY: **Seven wells, 408-492 feet deep, in the Middendorf Formation**

POPULATION SERVED: **33,667**

AVERAGE PUMPAGE: **3.5** mgd

RANK IN SIZE: **27**

PLANT CAPACITY: **5.40** mgd

STORAGE (mil gal): EL **1.78** GR **1.10** PT **0**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **103**

REMARKS:

CAYCE

Lexington County

SOURCE(S) OF SUPPLY: Congaree Creek

POPULATION SERVED: 22,850

AVERAGE PUMPAGE: 3.2 mgd

RANK IN SIZE: 28

PLANT CAPACITY: 6.40 mgd

STORAGE (mil gal): EL 4.22 GR 1.50 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 140

REMARKS:

NORTH MYRTLE BEACH

Horry County

SOURCE(S) OF SUPPLY: Purchased from Myrtle Beach

POPULATION SERVED: 42,023

AVERAGE PUMPAGE: 3.1 mgd

RANK IN SIZE: 29

PLANT CAPACITY: 8.50 mgd

STORAGE (mil gal): EL 1.40 GR 2.00 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 74

REMARKS:

FORT JACKSON (U.S. ARMY)

Richland County

SOURCE(S) OF SUPPLY: Purchased from Columbia

POPULATION SERVED: 19,804

AVERAGE PUMPAGE: 3.0 mgd

RANK IN SIZE: 30

PLANT CAPACITY: 6.55 mgd

STORAGE (mil gal): EL 2.00 GR 0 PT 0

TREATMENT: By Columbia

PER CAPITA USE (gpd): 153

REMARKS:

MOUNT PLEASANT

Charleston County

SOURCE(S) OF SUPPLY: Four wells, 1,912-1,986 feet deep, in the Middendorf Formation

POPULATION SERVED: 40,268

AVERAGE PUMPAGE: 3.0 mgd

RANK IN SIZE: 31

PLANT CAPACITY: 10.94 mgd

STORAGE (mil gal): EL 1.02 GR 7.30 PT 0

TREATMENT: C, D, I

PER CAPITA USE (gpd): 74

REMARKS:

NORTH AUGUSTA

Aiken County

SOURCE(S) OF SUPPLY: Savannah River

POPULATION SERVED: 28,563

AVERAGE PUMPAGE: 2.9 mgd

RANK IN SIZE: 32

PLANT CAPACITY: 8.00 mgd

STORAGE (mil gal): EL 1.35 GR 1.60 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 100

REMARKS:

WOODRUFF-ROEBUCK WATER DISTRICT

Spartanburg County

SOURCE(S) OF SUPPLY: Purchased from Spartanburg

POPULATION SERVED: 15,356

AVERAGE PUMPAGE: 2.8 mgd

RANK IN SIZE: 33

PLANT CAPACITY: 6.00 mgd

STORAGE (mil gal): EL 1.50 GR 0 PT 0

TREATMENT: By Spartanburg

PER CAPITA USE (gpd): 184

REMARKS:

LAURENS

Laurens County

SOURCE(S) OF SUPPLY: Rabon Creek and Lake Rabon

POPULATION SERVED: 26,438

AVERAGE PUMPAGE: 2.8 mgd

RANK IN SIZE: 34

PLANT CAPACITY: 8.00 mgd

STORAGE (mil gal): EL 3.15 GR 1.50 PT 0

TREATMENT: D, P, Z

PER CAPITA USE (gpd): 104

REMARKS: About 1/2 mgd sold to small systems.

LANCASTER COUNTY WATER AND SEWER DISTRICT

Lancaster County

SOURCE(S) OF SUPPLY: Purchased from Catawba River Water Treatment Plant and Kershaw

POPULATION SERVED: 26,904

AVERAGE PUMPAGE: 2.7 mgd

RANK IN SIZE: 35

PLANT CAPACITY: 3.30 mgd

STORAGE (mil gal): EL 3.12 GR 0 PT 0

TREATMENT: B, C, D, P, T, Z by supplier

PER CAPITA USE (gpd): 100

REMARKS: About 85,000 gpd sold to Heath Springs. The Catawba River WTP is owned equally by Lancaster County WSD and Union County, N.C.

UNION

Union County

SOURCE(S) OF SUPPLY: Broad River

POPULATION SERVED: 24,947

AVERAGE PUMPAGE: 2.7 mgd

RANK IN SIZE: 36

PLANT CAPACITY: 8.00 mgd

STORAGE (mil gal): EL 1.35 GR 2.40 PT 0

TREATMENT: C, D, P, T

PER CAPITA USE (gpd): 107

REMARKS: About 1/4 mgd sold to smaller systems.

SEA PINES PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: Ten wells, 176-250 feet deep, in the Floridan aquifer

POPULATION SERVED: 15,282

AVERAGE PUMPAGE: 2.6 mgd

RANK IN SIZE: 37

PLANT CAPACITY: 5.76 mgd

STORAGE (mil gal): EL 0.90 GR 0 PT 0.06

TREATMENT: D

PER CAPITA USE (gpd): 177

REMARKS: A Hilton Head Island utility.

CHESTER

Chester County

SOURCE(S) OF SUPPLY: Catawba River

POPULATION SERVED: 16,253

AVERAGE PUMPAGE: 2.6 mgd

RANK IN SIZE: 38

PLANT CAPACITY: 7.20 mgd

STORAGE (mil gal): EL 0.95 GR 4.00 PT 0

TREATMENT: B, C, D, P, T

PER CAPITA USE (gpd): 159

REMARKS:

PICKENS

Pickens County

SOURCE(S) OF SUPPLY: Twelve-Mile Creek

POPULATION SERVED: 20,031

AVERAGE PUMPAGE: 2.5 mgd

RANK IN SIZE: 39

PLANT CAPACITY: 4.50 mgd

STORAGE (mil gal): EL 0.28 GR 2.30 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 125

REMARKS: About 1 1/2 mgd sold to three smaller systems.

EDGEFIELD COUNTY WATER AND SEWER AUTHORITY

Edgefield County

SOURCE(S) OF SUPPLY: **Savannah River**

POPULATION SERVED: **18,968**

AVERAGE PUMPAGE: **2.4** mgd

RANK IN SIZE: **40**

PLANT CAPACITY: **5.90** mgd

STORAGE (mil gal): EL **1.30** GR **1.30** PT **0**

TREATMENT: **C, D, P, Z**

PER CAPITA USE (gpd): **128**

REMARKS:

CHERAW

Chesterfield County

SOURCE(S) OF SUPPLY: **Great Pee Dee River**

POPULATION SERVED: **5,778**

AVERAGE PUMPAGE: **2.4** mgd

RANK IN SIZE: **41**

PLANT CAPACITY: **6.00** mgd

STORAGE (mil gal): EL **1.20** GR **0.75** PT **0**

TREATMENT: **C, D, P, Z**

PER CAPITA USE (gpd): **125**

REMARKS: **More than half of the pumpage is used by seven industries.**

LIBERTY-CHESNEE-FINGERVILLE WATER DISTRICT

Spartanburg County

SOURCE(S) OF SUPPLY: **Purchased from Spartanburg**

POPULATION SERVED: **12,371**

AVERAGE PUMPAGE: **2.4** mgd

RANK IN SIZE: **42**

PLANT CAPACITY: **3.20** mgd

STORAGE (mil gal): EL **1.63** GR **0** PT **0**

TREATMENT: **By Spartanburg**

PER CAPITA USE (gpd): **194**

REMARKS:

WESTMINSTER

Oconee County

SOURCE(S) OF SUPPLY: Chauga River

POPULATION SERVED: 15,498

AVERAGE PUMPAGE: 2.4 mgd

RANK IN SIZE: 43

PLANT CAPACITY: 4.00 mgd

STORAGE (mil gal): EL 0.22 GR 2.75 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 151

REMARKS: About 1 mgd sold to smaller systems.

POWDERSVILLE WATER DISTRICT

Anderson County

SOURCE(S) OF SUPPLY: Purchased from Easley Combined Utility System and Greenville

POPULATION SERVED: 20,099

AVERAGE PUMPAGE: 2.3 mgd

RANK IN SIZE: 44

PLANT CAPACITY: 4.10 mgd

STORAGE (mil gal): EL 0.90 GR 1.00 PT 0

TREATMENT: By suppliers

PER CAPITA USE (gpd): 112

REMARKS:

FOREST BEACH PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: Three wells, 200-221 feet deep, in the Floridan aquifer

POPULATION SERVED: 2,925

AVERAGE PUMPAGE: 2.2 mgd

RANK IN SIZE: 45

PLANT CAPACITY: 3.84 mgd

STORAGE (mil gal): EL 0 GR 2.00 PT 0.01

TREATMENT: D

PER CAPITA USE (gpd): 747

REMARKS: A Hilton Head Island utility. Year-round residents total about 3,000, but most water use is by partial-year residents and commercial facilities.

BELTON-HONEA PATH WATER ASSOCIATION

Anderson County

SOURCE(S) OF SUPPLY: **Saluda River**

POPULATION SERVED: **15,878**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **46**

PLANT CAPACITY: **4.0** mgd

STORAGE (mil gal): EL **0.30** GR **1.25** PT **0**

TREATMENT: **B, D, P, Z**

PER CAPITA USE (gpd): **128**

REMARKS: **About 1/2 mgd sold to smaller systems.**

MARION

Marion County

SOURCE(S) OF SUPPLY: **Seven wells, 438-744 feet deep, in the Black Creek and Middendorf Formations**

POPULATION SERVED: **7,911**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **47**

PLANT CAPACITY: **3.36** mgd

STORAGE (mil gal): EL **0.70** GR **0.54** PT **0**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **253**

REMARKS:

BEAUFORT

Beaufort County

SOURCE(S) OF SUPPLY: **Purchased from Beaufort-Jasper County Water and Sewer Authority**

POPULATION SERVED: **18,000**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **48**

PLANT CAPACITY: **15.00** mgd

STORAGE (mil gal): EL **0** GR **0** PT **0**

TREATMENT: **By BJCWSA**

PER CAPITA USE (gpd): **110**

REMARKS:

CAMDEN

Kershaw County

SOURCE(S) OF SUPPLY: **Little Pine Tree Creek**

POPULATION SERVED: **15,651**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **49**

PLANT CAPACITY: **4.00** mgd

STORAGE (mil gal): EL **0.75** GR **1.02** PT **0**

TREATMENT: **C, D, P**

PER CAPITA USE (gpd): **126**

REMARKS:

INMAN-CAMPOBELLO WATER DISTRICT

Spartanburg County

SOURCE(S) OF SUPPLY: **Purchased from Spartanburg**

POPULATION SERVED: **18,534**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **50 or 51**

PLANT CAPACITY: **3.50** mgd

STORAGE (mil gal): EL **0.50** GR **1.50** PT **0**

TREATMENT: **By Spartanburg**

PER CAPITA USE (gpd): **104**

REMARKS:

WALTERBORO

Colleton County

SOURCE(S) OF SUPPLY: **Nine wells, 430-1,760 feet deep, in the Black Mingo and Middendorf Formations**

POPULATION SERVED: **12,900**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **50 or 51**

PLANT CAPACITY: **3.94** mgd

STORAGE (mil gal): EL **0.55** GR **1.00** PT **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **149**

REMARKS:

LANCASTER

Lancaster County

SOURCE(S) OF SUPPLY: Purchased from Springs-Grace Filter Plant

POPULATION SERVED: 13,755

AVERAGE PUMPAGE: 1.9 mgd

RANK IN SIZE: 52

PLANT CAPACITY: 5.00 mgd

STORAGE (mil gal): EL 1.05 GR 1.00 PT 0

TREATMENT: By Springs-Grace

PER CAPITA USE (gpd): 138

REMARKS:

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: Three wells, 200-240 feet deep, in the Floridan aquifer

POPULATION SERVED: 12,032

AVERAGE PUMPAGE: 1.9 mgd

RANK IN SIZE: 53

PLANT CAPACITY: 4.10 mgd

STORAGE (mil gal): EL 0.80 GR 2.00 PT 0.03

TREATMENT: D

PER CAPITA USE (gpd): 158

REMARKS: A Hilton Head Island utility.

HILTON HEAD PLANTATION UTILITIES

Beaufort County

SOURCE(S) OF SUPPLY: Four wells, 200-223 feet deep, in the Floridan aquifer

POPULATION SERVED: 8,000

AVERAGE PUMPAGE: 1.8 mgd

RANK IN SIZE: 54

PLANT CAPACITY: 6.00 mgd

STORAGE (mil gal): EL 0.30 GR 0 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 220

REMARKS: A Hilton Head Island utility.

BENNETTSVILLE

Marlboro County

SOURCE(S) OF SUPPLY: **Four wells, 175-374 feet deep, in the Middendorf and Cape Fear Formations; and Lake Paul Wallace**

POPULATION SERVED: **11,822**

AVERAGE PUMPAGE: **1.8** mgd

RANK IN SIZE: **55**

PLANT CAPACITY: **5.01** mgd

STORAGE (mil gal): EL **0.75** GR **1.50** PT **0**

TREATMENT: **B, C, D, P, Z** for surface water

PER CAPITA USE (gpd): **148**

REMARKS:

BROAD CREEK PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: **Three wells, 200 feet deep, in the Floridan aquifer**

POPULATION SERVED: **5,000**

AVERAGE PUMPAGE: **1.7** mgd

RANK IN SIZE: **56**

PLANT CAPACITY: **2.74** mgd

STORAGE (mil gal): EL **0.50** GR **0** PT **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **340**

REMARKS: **A Hilton Head Island utility.**

SANDY SPRINGS WATER DISTRICT

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Anderson (Duke Power Co.)**

POPULATION SERVED: **7,551**

AVERAGE PUMPAGE: **1.7** mgd

RANK IN SIZE: **57**

PLANT CAPACITY: **4.60** mgd

STORAGE (mil gal): EL **0.60** GR **0** PT **0**

TREATMENT: **By Anderson**

PER CAPITA USE (gpd): **229**

REMARKS:

CONWAY

Horry County

SOURCE(S) OF SUPPLY: Purchased from Grand Strand Water and Sewer Authority

POPULATION SERVED: 14,638

AVERAGE PUMPAGE: 1.7 mgd

RANK IN SIZE: 58

PLANT CAPACITY: 3.00 mgd

STORAGE (mil gal): EL 1.00 GR 0 PT 0

TREATMENT: By Water Authority

PER CAPITA USE (gpd): 116

REMARKS:

GEORGETOWN

Georgetown County

SOURCE(S) OF SUPPLY: Two wells, 769 and 800 feet deep, in the Black Creek Formation; and the Great Pee Dee River

POPULATION SERVED: 9,735

AVERAGE PUMPAGE: 1.6 mgd

RANK IN SIZE: 59

PLANT CAPACITY: 6.00 mgd

STORAGE (mil gal): EL 0.82 GR 3.00 PT 0

TREATMENT: C, D, P for the surface water

PER CAPITA USE (gpd): 165

REMARKS:

ABBEVILLE

Abbeville County

SOURCE(S) OF SUPPLY: Rocky River - R.B. Russell Reservoir

POPULATION SERVED: 6,240

AVERAGE PUMPAGE: 1.6 mgd

RANK IN SIZE: 60

PLANT CAPACITY: 4.54 mgd

STORAGE (mil gal): EL 1.50 GR 0.75 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 253

REMARKS:

ANDREWS

Georgetown County

SOURCE(S) OF SUPPLY: **Five wells, 768-820 feet deep, in the Black Creek Formation**

POPULATION SERVED: **3,738**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **61**

PLANT CAPACITY: **1.72** mgd

STORAGE (mil gal): EL **1.12** GR **0** PT **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **408**

REMARKS: **Most of pumpage is used by industries.**

LAURENS COUNTY WATER AND SEWER COMMISSION

Laurens County

SOURCE(S) OF SUPPLY: **Purchased from Laurens, Clinton, and Greenville**

POPULATION SERVED: **18,462**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **62**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): EL **1.15** GR **0** PT **0.28**

TREATMENT: **By suppliers**

PER CAPITA USE (gpd): **81**

REMARKS: **About 70,000 gpd sold to Gray Court.**

FORT MILL (TOWN)

York County

SOURCE(S) OF SUPPLY: **Purchased from Rock Hill**

POPULATION SERVED: **7,390**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **63**

PLANT CAPACITY: **1.50** mgd

STORAGE (mil gal): EL **0.35** GR **2.50** PT **0**

TREATMENT: **By Rock Hill**

PER CAPITA USE (gpd): **200**

REMARKS: **About 1/2 mgd sold to smaller systems.**

NAVAL WEAPONS STATION

Charleston County

SOURCE(S) OF SUPPLY: **Purchased from Charleston**

POPULATION SERVED: **10,000 (approx.)**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **64**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): EL **2.25** GR **0** PT **0**

TREATMENT: **By Charleston**

PER CAPITA USE (gpd): **147**

REMARKS:

WALHALLA

Oconee County

SOURCE(S) OF SUPPLY: **Coneross Creek**

POPULATION SERVED: **13,842**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **65**

PLANT CAPACITY: **2.80** mgd

STORAGE (mil gal): EL **0.95** GR **0.25** PT **0.01**

TREATMENT: **C, D, P**

PER CAPITA USE (gpd): **105**

REMARKS: **About 45,000 gpd sold to West Union.**

PIONEER RURAL WATER DISTRICT

Oconee County

SOURCE(S) OF SUPPLY: **Purchased from Westminster and Seneca**

POPULATION SERVED: **12,171**

AVERAGE PUMPAGE: **1.4** mgd

RANK IN SIZE: **66**

PLANT CAPACITY: **2.04** mgd

STORAGE (mil gal): EL **0.50** GR **0.15** PT **0**

TREATMENT: **By Westminster and Seneca**

PER CAPITA USE (gpd): **119**

REMARKS:

CLEMSON

Pickens County

SOURCE(S) OF SUPPLY: Purchased from Anderson and Central

POPULATION SERVED: 11,028

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 67

PLANT CAPACITY: 6.24 mgd

STORAGE (mil gal): EL 0 GR 0 PT 0

TREATMENT: By Anderson

PER CAPITA USE (gpd): 131

REMARKS:

BARNWELL

Barnwell County

SOURCE(S) OF SUPPLY: Ten wells, 252-345 feet deep, in the Congaree and Black Mingo Formations

POPULATION SERVED: 5,723

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 68

PLANT CAPACITY: 4.49 mgd

STORAGE (mil gal): EL 0.32 GR 0 PT 0

TREATMENT: N

PER CAPITA USE (gpd): 252

REMARKS:

BREEZY HILL WATER DISTRICT

Aiken County

SOURCE(S) OF SUPPLY: Eleven wells, 70 - 1,010 feet deep, in the Floridan aquifer, Black Creek Formation, and Middendorf Formation

POPULATION SERVED: 8,716

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 69

PLANT CAPACITY: 3.35 mgd

STORAGE (mil gal): EL 1.35 GR 1.40 PT 0

TREATMENT: C, D

PER CAPITA USE (gpd): 162

REMARKS:

KIAWAH ISLAND UTILITIES

Charleston County

SOURCE(S) OF SUPPLY: Purchased from St. Johns Water Company

POPULATION SERVED: 3,152

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 70

PLANT CAPACITY: 3.92 mgd

STORAGE (mil gal): EL 0 GR 3.50 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 444

REMARKS: Four golf courses and heavy lawn irrigation account for high p.c. usage.

LEXINGTON

Lexington County

SOURCE(S) OF SUPPLY: Twelve Mile Creek

POPULATION SERVED: 5,759

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 71

PLANT CAPACITY: 2.80 mgd

STORAGE (mil gal): EL 0.55 GR 0.75 PT 0

TREATMENT: C, D, P, T, Z

PER CAPITA USE (gpd): 237

REMARKS:

**BERKELEY COUNTY WATER AND SEWER AUTHORITY
SANGAREE WATER DISTRICT**

Berkeley County

SOURCE(S) OF SUPPLY: Purchased from Lake Moultrie Water Agency

POPULATION SERVED: 18,348

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 72

PLANT CAPACITY: 5.40 mgd

STORAGE (mil gal): EL 1.00 GR 0 PT 0.013

TREATMENT: By Santee Cooper

PER CAPITA USE (gpd): 74

REMARKS:

CLEMSON UNIVERSITY

Pickens County

SOURCE(S) OF SUPPLY: Purchased from Easley Central Water District

POPULATION SERVED: 22,500

AVERAGE PUMPAGE: 1.4 mgd

RANK IN SIZE: 73

PLANT CAPACITY: 5.0 mgd

STORAGE (mil gal): EL 0.30 GR 0 PT 0

TREATMENT: By Easley Central

PER CAPITA USE (gpd): 60

REMARKS:

CASSATT WATER COMPANY

Kershaw County

SOURCE(S) OF SUPPLY: Fourteen wells, 92-458 feet deep, in the Middendorf Formation

POPULATION SERVED: 17,100

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 74

PLANT CAPACITY: 2.30 mgd

STORAGE (mil gal): EL 0.51 GR 0.30 PT 0.28

TREATMENT: C, D, F

PER CAPITA USE (gpd): 78

REMARKS:

DILLON

Dillon County

SOURCE(S) OF SUPPLY: Four wells, 289-338 feet deep, in the Middendorf Formation

POPULATION SERVED: 7,868

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 75

PLANT CAPACITY: 1.48 mgd

STORAGE (mil gal): EL 0.62 GR 0.43 PT 0

TREATMENT: D, F, Z

PER CAPITA USE (gpd): 168

REMARKS:

BELTON

Anderson County

SOURCE(S) OF SUPPLY: Purchased from Belton-Honea Path Water Association

POPULATION SERVED: 6,676

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 76

PLANT CAPACITY: 2.00 mgd

STORAGE (mil gal): EL 0.75 GR 0 PT 0

TREATMENT: By Water Association

PER CAPITA USE (gpd): 197

REMARKS:

MCCORMICK

McCormick County

SOURCE(S) OF SUPPLY: Strom Thurmond Reservoir

POPULATION SERVED: 4,928

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 77

PLANT CAPACITY: 2.10 mgd

STORAGE (mil gal): EL 0.33 GR 0.35 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 264

REMARKS: 300,000 gpd sold to McCormick County Water Authority. Substantial part of McCormick pumpage is used by industry.

WILLIAMSTON

Anderson County

SOURCE(S) OF SUPPLY: Big Creek and Camp Creek Reservoirs

POPULATION SERVED: 9,707

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 78

PLANT CAPACITY: 2.00 mgd

STORAGE (mil gal): EL 0.50 GR 0.50 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 132

REMARKS: About 1/2 mgd sold to Big Creek Water District.

BLUE RIDGE WATER DISTRICT

Greenville County

SOURCE(S) OF SUPPLY: Purchased from Greer and Greenville (North Saluda Reservoir)

POPULATION SERVED: 12,727

AVERAGE PUMPAGE: 1.3 mgd

RANK IN SIZE: 79

PLANT CAPACITY: 4.02 mgd

STORAGE (mil gal): EL 0.10 GR 1.10 PT 0.025

TREATMENT: By Greer and Greenville

PER CAPITA USE (gpd): 99

REMARKS:

EASLEY CENTRAL WATER DISTRICT

Pickens County

SOURCE(S) OF SUPPLY: Twelve Mile Creek

POPULATION SERVED: 8,527

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 80 or 81

PLANT CAPACITY: 1.94 mgd

STORAGE (mil gal): EL 0.25 GR 0.25 PT 0

TREATMENT: C, D, P, T, Z

PER CAPITA USE (gpd): 147

REMARKS: About 3/4 mgd sold to Central.

GOOSE CREEK

Berkeley County

SOURCE(S) OF SUPPLY: Purchased from Lake Moultrie Water Agency

POPULATION SERVED: 19,732

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 80 or 81

PLANT CAPACITY: 0 mgd

STORAGE (mil gal): EL 0.50 GR 0 PT 0

TREATMENT: By Santee Cooper

PER CAPITA USE (gpd): 63

REMARKS:

MARCO RURAL WATER COMPANY

Marion County

SOURCE(S) OF SUPPLY: Five wells, 299-507 feet deep, in the Black Creek and Middendorf Formations

POPULATION SERVED: 8,778

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 82

PLANT CAPACITY: 1.87 mgd

STORAGE (mil gal): EL 0.65 GR 0 PT 0.01

TREATMENT: D, F

PER CAPITA USE (gpd): 141

REMARKS:

LAKE CITY

Florence County

SOURCE(S) OF SUPPLY: Six wells, 431-618 feet deep, in the Black Creek Formation

POPULATION SERVED: 8,427

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 83

PLANT CAPACITY: 4.22 mgd

STORAGE (mil gal): EL 1.20 GR 0 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 144

REMARKS:

WINNSBORO

Fairfield County

SOURCE(S) OF SUPPLY: 192-Acre Lake and Sand Creek

POPULATION SERVED: 10,331

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 84

PLANT CAPACITY: 3.10 mgd

STORAGE (mil gal): EL 1.22 GR 1.31 PT 0

TREATMENT: B, C, D, P, Z

PER CAPITA USE (gpd): 116

REMARKS: About 1/4 mgd sold to smaller systems.

ISLE OF PALMS WATER AND SEWER COMMISSION

Charleston County

SOURCE(S) OF SUPPLY: Three wells, 1,990 - 2,200 feet deep, in the Middendorf Formation

POPULATION SERVED: 11,154

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 85

PLANT CAPACITY: 2.94 mgd

STORAGE (mil gal): EL 0.15 GR 1.48 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 107

REMARKS:

KINGSTREE

Williamsburg County

SOURCE(S) OF SUPPLY: Four wells, 525-953 feet deep, in the Black Creek and Middendorf Formations

POPULATION SERVED: 9,019

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 86

PLANT CAPACITY: 1.38 mgd

STORAGE (mil gal): EL 0.40 GR 0 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 131

REMARKS:

SHAW AIR FORCE BASE

Sumter County

SOURCE(S) OF SUPPLY: Six wells, 291-580 feet deep, in the Black Creek and Middendorf Formations

POPULATION SERVED: 5,124

AVERAGE PUMPAGE: 1.2 mgd

RANK IN SIZE: 87

PLANT CAPACITY: 2.54 mgd

STORAGE (mil gal): EL 0.95 GR 0 PT 0

TREATMENT: B, C, D, Z

PER CAPITA USE (gpd): 228

REMARKS:

HARTSVILLE

Darlington County

SOURCE(S) OF SUPPLY: Three wells, 297-316 feet deep, in the Middendorf Formation

POPULATION SERVED: 11,179

AVERAGE PUMPAGE: 1.1 mgd

RANK IN SIZE: 88

PLANT CAPACITY: 2.78 mgd

STORAGE (mil gal): EL 1.05 GR 0 PT 0

TREATMENT: C, D, Z

PER CAPITA USE (gpd): 100

REMARKS:

BATESBURG-LEESVILLE

Lexington County

SOURCE(S) OF SUPPLY: Lightwood Knot and Duncan Creeks

POPULATION SERVED: 7,948

AVERAGE PUMPAGE: 1.1 mgd

RANK IN SIZE: 89

PLANT CAPACITY: 2.10 mgd

STORAGE (mil gal): EL 0.35 GR 1.00 PT 0

TREATMENT: C, D, F, P, T, Z

PER CAPITA USE (gpd): 138

REMARKS: About 125,000 gpd sold to Ridge Spring.

DARLINGTON

Darlington County

SOURCE(S) OF SUPPLY: Three wells, 345-600 feet deep, in the Middendorf and Cape Fear Formations

POPULATION SERVED: 7,846

AVERAGE PUMPAGE: 1.1 mgd

RANK IN SIZE: 90

PLANT CAPACITY: 1.68 mgd

STORAGE (mil gal): EL 1.20 GR 0.60 PT 0

TREATMENT: C, D, F, Z

PER CAPITA USE (gpd): 140

REMARKS:

WEST ANDERSON WATER DISTRICT

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Duke Power Co. (Lake Hartwell)**

POPULATION SERVED: **10,899**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **91**

PLANT CAPACITY: **1.73** mgd

STORAGE (mil gal): EL **0.50** GR **0** PT **0**

TREATMENT: **By Duke Power Co.**

PER CAPITA USE (gpd): **99**

REMARKS:

LIBERTY

Pickens County

SOURCE(S) OF SUPPLY: **Eighteen Mile Creek**

POPULATION SERVED: **5,545**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **92**

PLANT CAPACITY: **1.44** mgd

STORAGE (mil gal): EL **0.60** GR **0.30** PT **0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **195**

REMARKS:

BEECH ISLAND WATER DISTRICT

Aiken County

SOURCE(S) OF SUPPLY: **Five wells, 310-460 feet deep, in the Middendorf Formation**

POPULATION SERVED: **7,224**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **93**

PLANT CAPACITY: **2.18** mgd

STORAGE (mil gal): EL **1.05** GR **0** PT **0**

TREATMENT: **C, D**

PER CAPITA USE (gpd): **149**

REMARKS:

LUGOFF-ELGIN WATER AUTHORITY

Kershaw County

SOURCE(S) OF SUPPLY: **Lake Wateree and four wells, 200-560 feet deep, in the Middendorf Formation**

POPULATION SERVED: **5,983**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **94**

PLANT CAPACITY: **1.15** mgd

STORAGE (mil gal): **EL 1.22 GR 0.75 PT 0**

TREATMENT: **C, D, P, T, Z**

PER CAPITA USE (gpd): **172**

REMARKS:

MULLINS

Marion County

SOURCE(S) OF SUPPLY: **Six wells, 318-375 feet deep, in the Black Creek Formation**

POPULATION SERVED: **7,459**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **95**

PLANT CAPACITY: **2.17** mgd

STORAGE (mil gal): **EL 1.00 GR 0 PT 0**

TREATMENT: **D**

PER CAPITA USE (gpd): **137**

REMARKS:

PARRIS ISLAND MARINE BASE

Beaufort County

SOURCE(S) OF SUPPLY: **Purchased from Beaufort-Jasper County Water and Sewer Authority**

POPULATION SERVED: **7,227**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **96**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): **EL 0.50 GR 0 PT 0**

TREATMENT: **By BJCWSA**

PER CAPITA USE (gpd): **138**

REMARKS:

YORK

York County

SOURCE(S) OF SUPPLY: Lake Caldwell (Turkey Creek), Lake Carolyn, and two wells, 385 and 450 feet deep, in Paleozoic rock

POPULATION SERVED: 5,989

AVERAGE PUMPAGE: 1.0 mgd

RANK IN SIZE: 97

PLANT CAPACITY: 2.20 mgd

STORAGE (mil gal): EL 1.25 GR 0.60 PT 0

TREATMENT: C, D, P, Z

PER CAPITA USE (gpd): 164

REMARKS: About 50,000 gpd sold to York County West Water District.

**GEORGETOWN COUNTY WATER AND SEWER DISTRICT
WACCAMAW NECK**

Georgetown County

SOURCE(S) OF SUPPLY: Four wells, 615-696 feet deep, in the Black Creek Formation

POPULATION SERVED: 15,898

AVERAGE PUMPAGE: 1.0 mgd

RANK IN SIZE: 98

PLANT CAPACITY: 2.21 mgd

STORAGE (mil gal): EL 0.75 GR 1.50 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 61

REMARKS:

NEWBERRY COUNTY WATER AND SEWER AUTHORITY

Newberry County

SOURCE(S) OF SUPPLY: Purchased from Newberry; and eight wells in Paleozoic rock

POPULATION SERVED: 7,619

AVERAGE PUMPAGE: 0.9 mgd

RANK IN SIZE: 99

PLANT CAPACITY: 2.04 mgd

STORAGE (mil gal): EL 1.10 GR 2.00 PT 0

TREATMENT: D

PER CAPITA USE (gpd): 120

REMARKS:

HAMMOND WATER DISTRICT

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Anderson**

POPULATION SERVED: **8,036**

AVERAGE PUMPAGE: **0.9** mgd

RANK IN SIZE: **100**

PLANT CAPACITY: **1.15** mgd

STORAGE (mil gal): EL **1.30** GR **0** PT **0**

TREATMENT: **By Anderson**

PER CAPITA USE (gpd): **108**

REMARKS:



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