

THE 100 LARGEST PUBLIC WATER SUPPLIES IN SOUTH CAROLINA—2000

**Compiled by
Roy Newcome, Jr.**

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



**LAND, WATER AND CONSERVATION DIVISION
REPORT 21
2000**

State of South Carolina
The Honorable James H. Hodges, Governor

South Carolina Department of Natural Resources

Board Members

Dr. Joab M. Lesesne, Jr., Chairman 4th Congressional District

Dr. Julius L. Leary, Vice Chairman 3rd Congressional District

Danny L. Ford Member-at-Large

Ms. M. Russell Holliday, Jr. 1st Congressional District

Ben Gregg. 2nd Congressional District

Dr. Douglas A. Rucker. 5th Congressional District

D. Malloy McEachin, Jr. 6th Congressional District

Paul A. Sandifer, Ph.D., Director

Land, Water and Conservation Division

Alfred H. Vang, Deputy Director

Rodney N. Cherry, Chief, Hydrology Section

CONTENTS

	Page
Abstract	1
Introduction	1
Alphabetical listing	4
Ranking list	5
Explanation of compilation	6
Compilation	7

FIGURES

1. Map showing location of public supplies using more than 10 million gallons per day	2
2. Graph showing variability of per capita water use	3

THE 100 LARGEST PUBLIC WATER SUPPLIES IN SOUTH CAROLINA—2000

Compiled by
Roy Newcome, Jr.

ABSTRACT

The 100 largest public water supplies in South Carolina are using an average of 500 million gallons per day in the year 2000. This amount of water, three-fourths of it from lakes and streams and the rest from wells and springs, is produced by 66 of the 100 largest systems. The other 34 systems buy all or part of their water from various members of the 66. The total public-supply usage in South Carolina is about 530 million gallons per day.

The five largest supplies are Columbia, Greenville, Charleston, Spartanburg, and Anderson. Sumter, ranking seventh in size, is the largest supply using only ground water. The range in pumpage for the 100 largest systems is 57 million gallons per day for the largest to 1.0 million gallons per day for the smallest.

INTRODUCTION

This is the third report prepared in this format. The previous reports were published in 1990 and 1995. All the reports are based on data in the computer system of the South Carolina Department of Health and Environmental Control (DHEC). Where there was any reason to question the information on the data printout, the water system was contacted for verification or correction.

The public water supplies considered herein comprise municipal and private utility systems. Several other types of water systems provide water that is used by the public, hence must comply with public-water-supply requirements. These other providers are: industries that furnish drinking water in their facilities or who wholesale water to municipal or private utilities; subdivision systems; mobile-home parks; and schools, restaurants, etc.

There are 310 municipal and private water systems in South Carolina. They are using an average of 530 mgd (million gallons per day). The 100 largest of these systems, described in this report, produce 500 mgd. Lakes and streams provide about three-fourths of the public-supply use, wells and springs the rest.

Care must be exercised in calculating the total amount of water produced for public supply, as many of the public-supply systems purchase their water from other, usually larger, systems and then sell it to their customers. The sources of the water purveyed by the 100 largest systems are given in the system descriptions in this report.

Sixty-six of the systems produce all the water for the 100 largest supplies, thus they constitute the primary producers, and the other 34 systems may be classified as secondary producers.

We are using more water all the time. In 1990 the 10 largest systems produced 237 mgd; in 1995 it was 252 mgd. The current report, for 2000, shows a production of 282 mgd for the 10 largest systems.

Industrial water use is significantly greater than the public-supply use, but the data required to reliably estimate the amount is difficult to obtain. 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.

To facilitate comparison with the previous reports, 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 10 million gallons per day. Figure 2 shows, by graph, the variability in the 2000 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.

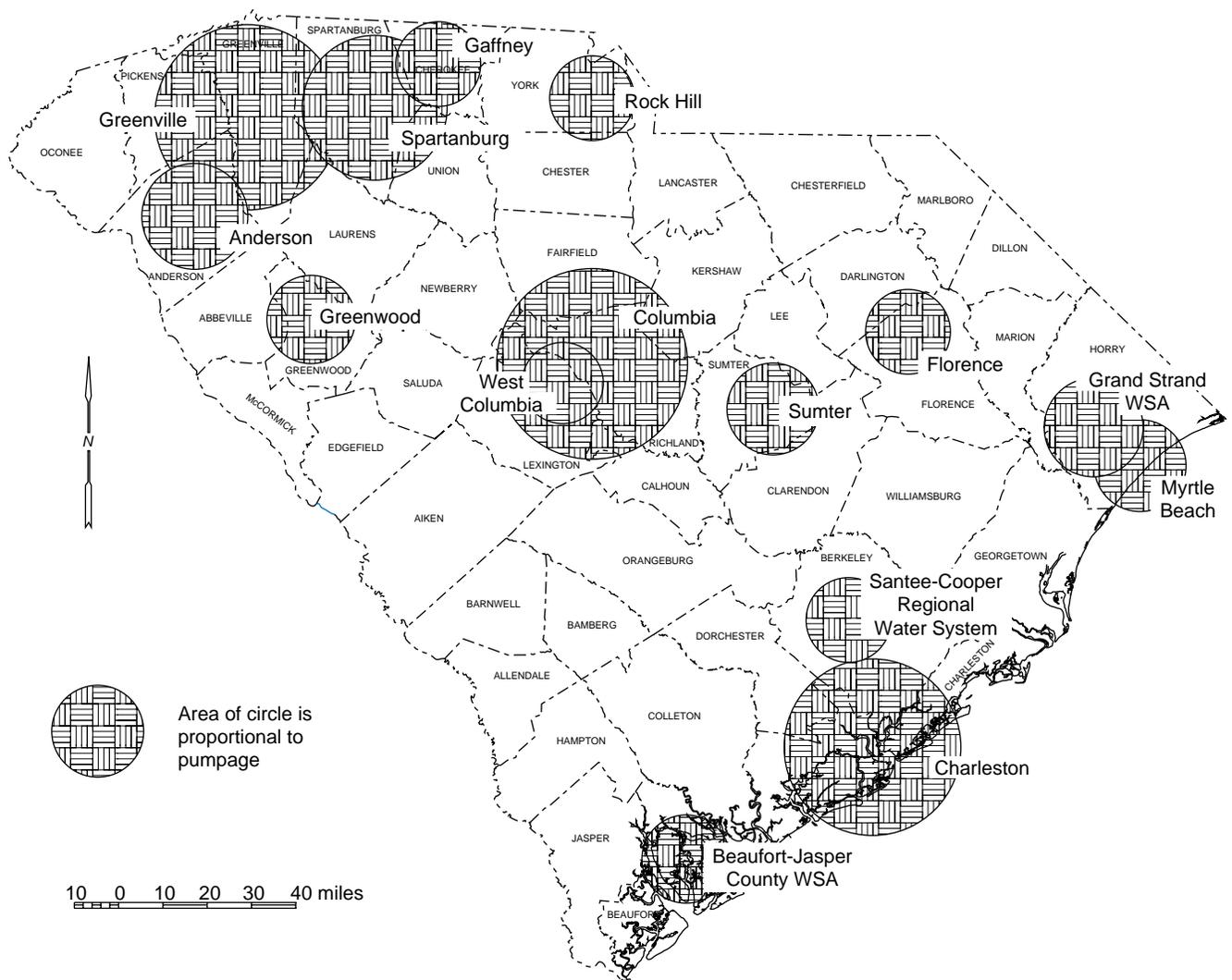


Figure 1. Location of public water supplies using more than 10 million gallons per day in South Carolina, in 2000.

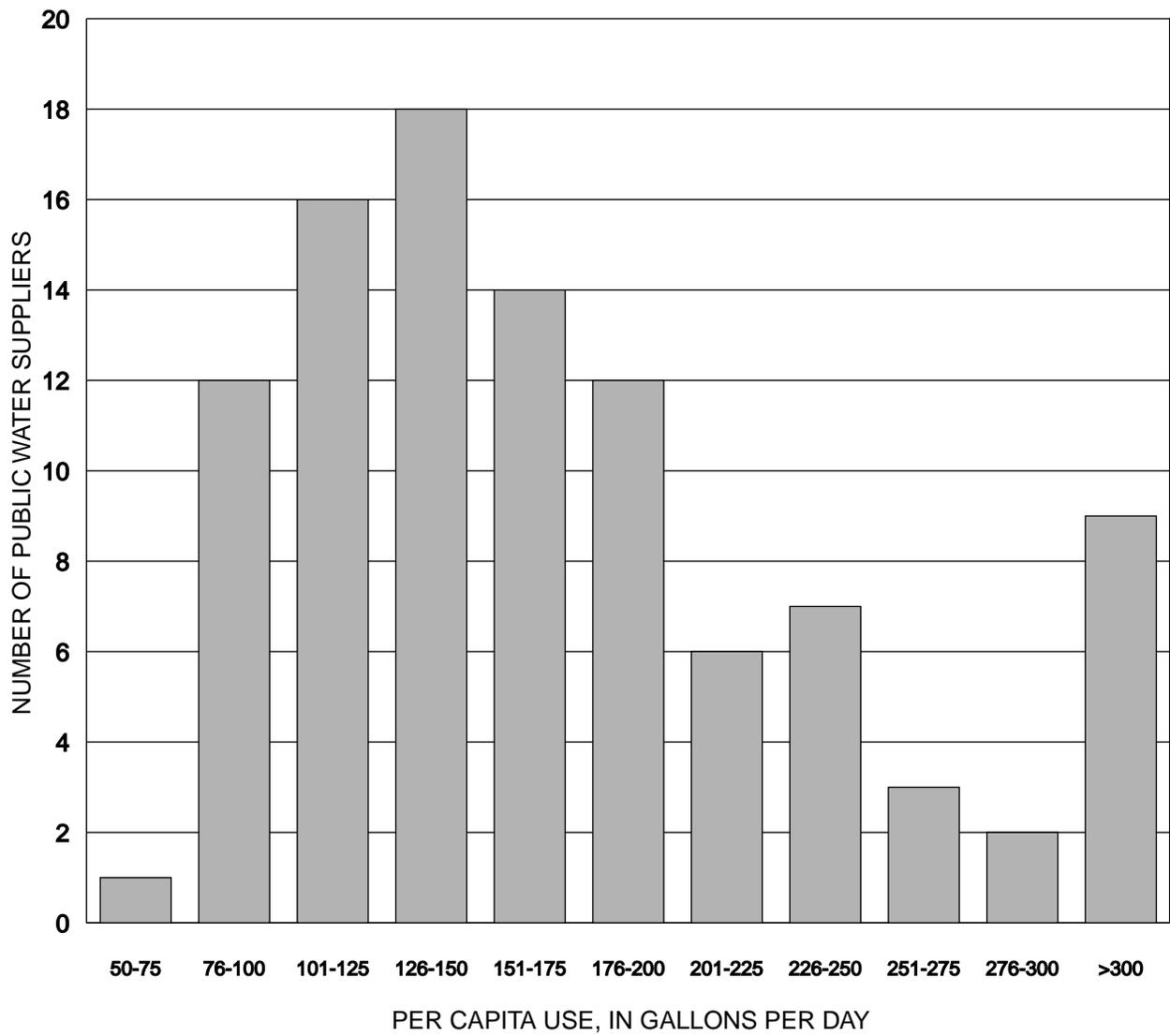


Figure 2. Variability of per capita water use among South Carolina's 100 largest public water supplies in 2000.

ALPHABETICAL LISTING

	Page		Page
Abbeville	19	Lancaster	27
Aiken	12	Lancaster County WSD	20
Anderson	8	Laurens	21
Andrews	36	Laurens County WSC	26
Barnwell	37	Lexington	25
Batesburg-Leesville	36	Lexington County Joint Muni WSC	23
Beaufort-Jasper County WA	10	LCF WD	30
Belton	39	Little River WSA	31
Belton-Honea Path WA	24	Lugoff-Elgin WA	26
Bennettsville	28	Marco Rural Water Co.	32
Berkeley County WSA/Sangaree	16	Marion	25
Bishopville	32	McCormick	35
Blue Ridge Water Co.	29	Mount Pleasant	12
Breezy Hill WD	24	Mullins	38
Broad Creek PSD	24	Myrtle Beach	9
Camden	20	Naval Weapons Station	40
Cassatt Water Co.	27	Newberry	15
Catawba River Water Treatment Plant	12	North Augusta	16
Cayce	18	North Myrtle Beach	17
Charleston	7	Orangeburg	13
Cheraw	21	Pickens	23
Chester	18	Pioneer Rural WD	30
Chesterfield County Rural Water Co.	38	Powdersville Water Co.	22
Clemson	31	Rock Hill	11
Clemson University	34	Sandy Springs Water Co.	27
Clinton	22	Santee Cooper Regional Water System	10
Columbia	7	Seneca	15
Conway	25	Shaw Air Force Base	39
Conway Rural	36	South Island PSD	14
Darlington	34	Spartanburg	8
Darlington County WSA	16	St. Johns Water Co.	17
Dillon	33	Starr-Iva WD	33
Easley Central WD	31	SJWD WD	15
Easley Combined Utility System	13	Summerville	14
Edgefield County WSA	18	Sumter	9
Florence	10	Trico Water Co.	19
Florence County W&S/Effingham	35	Union	17
Fort Jackson	20	Walhalla	30
Fort Mill	26	Walterboro	29
Gaffney	11	West Anderson WD	37
Georgetown	29	West Columbia	11
Georgetown County WSD/Waccamaw Neck	22	Westminster	19
Goose Creek	32	Winnsboro	28
Grand Strand WSA	8	Woodruff-Roebuck WD	21
Greenville	7	York	31
Greenwood	9		
Greer	13		
Hammond WD	35		
Hartsville	33		
Hilton Head PSD No. 1	14		
Inman-Campobello WD	23		
Isle of Palms WSC	38		
Kiawah Island Utility	28		
Kingstree	39		
Lake City	34		

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
 W&S, Water and Sewer

RANKING LIST

	Rank	Average pumpage (mgd)
Columbia	1	57
Greenville	2	54
Charleston	3	50
Spartanburg	4	34
Anderson	5	18
Grand Strand WSA	6	16
Sumter	7	14
Myrtle Beach	8	14
Greenwood	9	13
Beaufort-Jasper County WSA	10	13
Florence	11	12
Santee Cooper Regional Water System	12	12
Rock Hill	13	12
Gaffney	14	12
West Columbia	15	10
Catawba River Water Treatment Plant	16	9.5
Aiken	17	8.6
Mount Pleasant	18	8.0
Orangeburg	19	7.7
Easley Combined Utility	20	7.1
Greer	21	6.7
Summerville	22	6.0
South Island PSD	23	5.8
Hilton Head PSD No. 1	24 or 25	5.6
SJWD WD	24 or 25	5.6
Seneca	26	5.2
Newberry	27	4.5
Darlington County WSA	28	4.4
North Augusta	29	4.2
Berkeley County WSA/Sangaree	30	4.0
North Myrtle Beach	31	4.0
St. Johns Water Co.	32	3.8
Union	33	3.8
Cayce	34	3.6
Edgefield County WSA	35	3.6
Chester	36	3.6
Trico Water Co.	37	3.2
Abbeville	38	3.1
Westminster	39	3.1
Camden	40	3.0
Lancaster County WSD	41	2.7
Fort Jackson	42	2.7
Cheraw	43	2.6
Laurens	44	2.6
Woodruff-Roebuck WD	45	2.5
Clinton	46	2.5
Georgetown County WSD/Waccamaw Neck	47	2.5
Powdersville Water Co.	48	2.5
Inman-Campobello WD	49	2.4
Lexington County Joint Muni WSC	50	2.2
Pickens	51	2.2
Belton-Honea Path WA	52	2.1
Broad Creek PSD	53	2.1
Breezy Hill WD	54	2.1
Conway	55	2.1

RANKING LIST (continued)

	Rank	Average pumpage (mgd)
Marion	56	2.0
Lexington	57	2.0
Laurens County W&S	58	2.0
Fort Mill	59	2.0
Lugoff-Elgin WA	60	2.0
Sandy Springs Water Co.	61	1.9
Cassatt Water Co.	62	1.9
Lancaster	63	1.9
Bennettsville	64	1.9
Kiawah Island Utility	65	1.9
Winnsboro	66	1.8
Walterboro	67	1.8
Georgetown	68	1.7
Blue Ridge Water Co.	69	1.6
Pioneer Rural WD	70	1.6
LCF WD	71	1.6
Walhalla	72	1.6
Easley Central WD	73	1.6
Clemson	74	1.6
York	75	1.5
Marco Rural Water Co.	76	1.5
Goose Creek	77	1.4
Bishopville	78	1.4
Hartsville	79	1.3
Starr-Iva WD	80	1.3
Dillon	81	1.3
Darlington	82	1.2
Clemson University	83	1.2
Lake City	84	1.2
Hammond WD	85	1.2
McCormick	86	1.2
Florence County W&S/Effingham	87	1.1
Conway Rural	88	1.1
Batesburg-Leesville	89	1.1
Andrews	90	1.1
West Anderson WD	91	1.1
Barnwell	92 or 93	1.1
Little River WSA	92 or 93	1.1
Isle of Palms	94	1.1
Chesterfield County Rural Water Co.	95	1.1
Mullins	96	1.1
Kingstree	97	1.0
Shaw AFB	98	1.0
Belton	99	1.0
Naval Weapons Station	100	1.0

EXPLANATION OF COMPILATION

Most items in the compilation are self-explanatory, but a few may need clarification. The storage listed includes elevated (EL) and ground (GR); storage is in millions of gallons. Under "Treatment," several code letters identify the types of treatment used. The order of the various treatment steps is not indicated. Some treatments may take place more than once before the water is "finished." The code letters are:

B - Disinfection by-products control
 C - Corrosion control
 D - Disinfection
 F - Iron removal
 I - Inorganics removal

O - Organics removal
 P - Particulate removal
 S - Softening
 T - Taste/odor control
 Z - Fluoridation

COLUMBIA

Richland County

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

POPULATION SERVED: **259,293**

AVERAGE PUMPAGE: **57** mgd

RANK IN SIZE: **1**

PLANT CAPACITY: **126** mgd

STORAGE (mil gal): EL **9.0** GR **38**

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

PER CAPITA USE (gpd): **210**

REMARKS: **2 ½ mgd sold to Fort Jackson.**

GREENVILLE

Greenville County

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

POPULATION SERVED: **318,000**

AVERAGE PUMPAGE: **54** mgd

RANK IN SIZE: **2**

PLANT CAPACITY: **120** mgd

STORAGE (mil gal): EL **1.5** GR **76**

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

PER CAPITA USE (gpd): **150**

REMARKS: **5-10 mgd sold to smaller systems.**

CHARLESTON

Charleston County

SOURCE(S) OF SUPPLY: **Bushy Park Reservoir and Edisto River; Goose Creek Reservoir and Ashley River serve as backups**

POPULATION SERVED: **304,505**

AVERAGE PUMPAGE: **50** mgd

RANK IN SIZE: **3**

PLANT CAPACITY: **118** mgd

STORAGE (mil gal): EL **0** GR **22**

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

PER CAPITA USE (gpd): **135**

REMARKS: **8-10 mgd sold to 10 smaller systems.**

SPARTANBURG

Spartanburg County

SOURCE(S) OF SUPPLY: **South Pacolet River and Lake Blalock**

POPULATION SERVED: **107,344**

AVERAGE PUMPAGE: **34** mgd

RANK IN SIZE: **4**

PLANT CAPACITY: **79** mgd

STORAGE (mil gal): EL **4.0** GR **15**

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

PER CAPITA USE (gpd): **230**

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

ANDERSON

Anderson County

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

POPULATION SERVED: **121,430**

AVERAGE PUMPAGE: **18** mgd

RANK IN SIZE: **5**

PLANT CAPACITY: **24** mgd

STORAGE (mil gal): EL **3.8** GR **19**

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

PER CAPITA USE (gpd): **100**

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

GRAND STRAND WATER AND SEWER AUTHORITY

Horry County

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

POPULATION SERVED: **77,873**

AVERAGE PUMPAGE: **16** mgd

RANK IN SIZE: **6**

PLANT CAPACITY: **32** mgd

STORAGE (mil gal): EL **2.9** GR **7.5**

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

PER CAPITA USE (gpd): **144**

REMARKS: **About 4 ½ mgd sold to smaller systems.**

SUMTER

Sumter County

SOURCE(S) OF SUPPLY: **Nineteen wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **54,789**

AVERAGE PUMPAGE: **14** mgd

RANK IN SIZE: **7**

PLANT CAPACITY: **21** mgd

STORAGE (mil gal): EL **2.6** GR **5.0**

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

PER CAPITA USE (gpd): **247**

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

MYRTLE BEACH

Horry County

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

POPULATION SERVED: **32,770**

AVERAGE PUMPAGE: **14** mgd

RANK IN SIZE: **8**

PLANT CAPACITY: **30** mgd

STORAGE (mil gal): EL **5.4** GR **3.0**

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

PER CAPITA USE (gpd): **300**

REMARKS: **4 mgd sold to North Myrtle Beach.**

GREENWOOD

Greenwood County

SOURCE(S) OF SUPPLY: **Lake Greenwood and Saluda River (Greenwood Commission of Public Works)**

POPULATION SERVED: **39,660**

AVERAGE PUMPAGE: **13** mgd

RANK IN SIZE: **9**

PLANT CAPACITY: **27** mgd

STORAGE (mil gal): EL **2.3** GR **7.0**

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

PER CAPITA USE (gpd): **300**

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

BEAUFORT-JASPER COUNTY WATER AND SEWER AUTHORITY

Beaufort County

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

POPULATION SERVED: **55,292**

AVERAGE PUMPAGE: **13** mgd

RANK IN SIZE: **10**

PLANT CAPACITY: **16** mgd

STORAGE (mil gal): EL **4.5** GR **4.5**

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

PER CAPITA USE (gpd): **163**

REMARKS: **About 4 mgd sold to smaller systems.**

FLORENCE

Florence County

SOURCE(S) OF SUPPLY: **Twenty-seven wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **58,593**

AVERAGE PUMPAGE: **12** mgd

RANK IN SIZE: **11**

PLANT CAPACITY: **13** mgd

STORAGE (mil gal): EL **4.3** GR **0.25**

TREATMENT: **C, D, F, Z**

PER CAPITA USE (gpd): **205**

REMARKS: **About ½ mgd sold to smaller systems.**

SANTEE COOPER REGIONAL WATER SYSTEM

Berkeley County

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

POPULATION SERVED: **83,798**

AVERAGE PUMPAGE: **12** mgd

RANK IN SIZE: **12**

PLANT CAPACITY: **24** mgd

STORAGE (mil gal): EL **1.0** GR **5.0**

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

PER CAPITA USE (gpd): **142**

REMARKS: **Supplies towns of Goose Creek, Moncks Corner, and Summerville and the Berkeley County Water and Sanitation Authority.**

ROCK HILL

York County

SOURCE(S) OF SUPPLY: **Lake Wylie and Catawba River**

POPULATION SERVED: **49,359**

AVERAGE PUMPAGE: **12** mgd

RANK IN SIZE: **13**

PLANT CAPACITY: **2.0** mgd

STORAGE (mil gal): EL **3.5** GR **2.0**

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

PER CAPITA USE (gpd): **218**

REMARKS: **About 1 mgd sold to Fort Mill.**

GAFFNEY

Cherokee County

SOURCE(S) OF SUPPLY: **Lake Welch and Broad River**

POPULATION SERVED: **22,639**

AVERAGE PUMPAGE: **12** mgd

RANK IN SIZE: **14**

PLANT CAPACITY: **18** mgd

STORAGE (mil gal): EL **2.1** GR **4.6**

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

PER CAPITA USE (gpd): **424**

REMARKS: **About 2 mgd sold to smaller systems. A considerable portion of Gaffney's pumpage is used by industry.**

WEST COLUMBIA

Lexington County

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

POPULATION SERVED: **26,263**

AVERAGE PUMPAGE: **10** mgd

RANK IN SIZE: **15**

PLANT CAPACITY: **15** mgd

STORAGE (mil gal): EL **1.5** GR **11**

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

PER CAPITA USE (gpd): **100**

REMARKS: **Most of the output is sold to other water systems.**

CATAWBA RIVER WATER TREATMENT PLANT

Lancaster County

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

POPULATION SERVED: **105,000**

AVERAGE PUMPAGE: **9.5** mgd

RANK IN SIZE: **16**

PLANT CAPACITY: **18** mgd

STORAGE (mil gal): EL **0** GR **6.0**

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

PER CAPITA USE (gpd): **90**

REMARKS: **Supplies water to about 65,000 people in Union County, N. C., and 40,000 in Lancaster County, S. C., through several water systems. About 25 percent of the pumpage is used by industries.**

AIKEN

Aiken County

SOURCE(S) OF SUPPLY: **Five wells in the Middendorf Formation; also Shaw Creek and Shiloh Springs**

POPULATION SERVED: **36,064**

AVERAGE PUMPAGE: **8.6** mgd

RANK IN SIZE: **17**

PLANT CAPACITY: **13** mgd

STORAGE (mil gal): EL **2.6** GR **2.0**

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

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

REMARKS:

MOUNT PLEASANT

Charleston County

SOURCE(S) OF SUPPLY: **Six deep wells in the Middendorf Formation and purchased water from Charleston**

POPULATION SERVED: **41,600**

AVERAGE PUMPAGE: **8.0** mgd

RANK IN SIZE: **18**

PLANT CAPACITY: **12** mgd

STORAGE (mil gal): EL **1.0** GR **7.3**

TREATMENT: **C, D, I**

PER CAPITA USE (gpd): **192**

REMARKS:

ORANGEBURG

Orangeburg County

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

POPULATION SERVED: **52,805**

AVERAGE PUMPAGE: **7.7** mgd

RANK IN SIZE: **19**

PLANT CAPACITY: **19** mgd

STORAGE (mil gal): EL **2.6** GR **4.8**

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

PER CAPITA USE (gpd): **141**

REMARKS: **About ¼ mgd sold to Norway.**

EASLEY COMBINED UTILITY

Pickens County

SOURCE(S) OF SUPPLY: **Saluda Lake and purchased from Greenville**

POPULATION SERVED: **29,705**

AVERAGE PUMPAGE: **7.1** mgd

RANK IN SIZE: **20**

PLANT CAPACITY: **9** mgd

STORAGE (mil gal): EL **3.2** GR **4.0**

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

PER CAPITA USE (gpd): **205**

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

GREER

Greenville County

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

POPULATION SERVED: **31,140**

AVERAGE PUMPAGE: **6.7** mgd

RANK IN SIZE: **21**

PLANT CAPACITY: **16** mgd

STORAGE (mil gal): EL **4.5** GR **8.0**

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

PER CAPITA USE (gpd): **161**

REMARKS: **About 1 ½ mgd sold to Blue Ridge Water Co.**

SUMMERVILLE

Dorchester County

SOURCE(S) OF SUPPLY: **Purchased from Santee Cooper Regional Water System**

POPULATION SERVED: **42,502**

AVERAGE PUMPAGE: **6.0** mgd

RANK IN SIZE: **22**

PLANT CAPACITY: **20** mgd

STORAGE (mil gal): EL **1.6** GR **1.2**

TREATMENT: **D, P**

PER CAPITA USE (gpd): **130**

REMARKS: **About ½ mgd sold to smaller systems.**

SOUTH ISLAND PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: **Twenty wells in the Floridan aquifer**

POPULATION SERVED: **24,125**

AVERAGE PUMPAGE: **5.8** mgd

RANK IN SIZE: **23**

PLANT CAPACITY: **13** mgd

STORAGE (mil gal): EL **0.9** GR **2.0**

TREATMENT: **D**

PER CAPITA USE (gpd): **240**

REMARKS: **This supplier combines several Hilton Head Island water agencies, Forest Beach PSD, Sea Pines PSD, Long Cove, and Wexford.**

HILTON HEAD PUBLIC SERVICE DISTRICT NO. 1

Beaufort County

SOURCE(S) OF SUPPLY: **Eleven wells in the Floridan aquifer**

POPULATION SERVED: **16,000**

AVERAGE PUMPAGE: **5.6** mgd

RANK IN SIZE: **24 or 25**

PLANT CAPACITY: **5.8** mgd

STORAGE (mil gal): EL **1.5** GR **2**

TREATMENT: **D**

PER CAPITA USE (gpd): **350**

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

STARTEX-JACKSON-WELLFORD-DUNCAN WATER DISTRICT (SJWD)

Spartanburg County

SOURCE(S) OF SUPPLY: **Lyman Lake (on Middle Tyger River)**

AVERAGE PUMPAGE: 5.6 mgd	POPULATION SERVED: 37,432
PLANT CAPACITY: 12 mgd	RANK IN SIZE: 24 or 25
TREATMENT: B, C, F, T, Z	STORAGE (mil gal): EL 4.5 GR 5.0
REMARKS:	PER CAPITA USE (gpd): 150

SENECA

Oconee County

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

AVERAGE PUMPAGE: 5.2 mgd	POPULATION SERVED: 24,937
PLANT CAPACITY: 12 mgd	RANK IN SIZE: 26
TREATMENT: C, D, P, Z	STORAGE (mil gal): EL 1.6 GR 4.0
REMARKS: About 2 mgd sold to small systems. Population served includes the smaller systems.	PER CAPITA USE (gpd): 130

NEWBERRY

Newberry County

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

AVERAGE PUMPAGE: 4.5 mgd	POPULATION SERVED: 10,665
PLANT CAPACITY: 7.9 mgd	RANK IN SIZE: 27
TREATMENT: C, D, P, Z	STORAGE (mil gal): EL 1.5 GR 2.5
REMARKS: About 1 mgd sold to smaller systems.	PER CAPITA USE (gpd): 328

DARLINGTON COUNTY WATER AND SEWER AUTHORITY

Darlington County

SOURCE(S) OF SUPPLY: **Eleven wells in the Middendorf Formation**

POPULATION SERVED: **38,998**

AVERAGE PUMPAGE: **4.4** mgd

RANK IN SIZE: **28**

PLANT CAPACITY: **8.7** mgd

STORAGE (mil gal): EL **4.6** GR **3.0**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **112**

REMARKS:

NORTH AUGUSTA

Aiken County

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

POPULATION SERVED: **27,060**

AVERAGE PUMPAGE: **4.2** mgd

RANK IN SIZE: **29**

PLANT CAPACITY: **8.0** mgd

STORAGE (mil gal): EL **1.4** GR **1.8**

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

PER CAPITA USE (gpd): **155**

REMARKS:

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

Berkeley County

SOURCE(S) OF SUPPLY: **Purchased from Santee Cooper Regional Water System**

POPULATION SERVED: **23,772**

AVERAGE PUMPAGE: **4.0** mgd

RANK IN SIZE: **30**

PLANT CAPACITY: **8.6** mgd

STORAGE (mil gal): EL **2.9** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **168**

REMARKS:

NORTH MYRTLE BEACH

Horry County

SOURCE(S) OF SUPPLY: **Purchased from Myrtle Beach**

POPULATION SERVED: **24,250**

AVERAGE PUMPAGE: **4.0** mgd

RANK IN SIZE: **31**

PLANT CAPACITY: **8.5** mgd

STORAGE (mil gal): EL **1.7** GR **2.0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **165**

REMARKS:

ST. JOHNS WATER COMPANY

Charleston County

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

POPULATION SERVED: **8,400**

AVERAGE PUMPAGE: **3.8** mgd

RANK IN SIZE: **32**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): EL **0.2** GR **0.2**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **452**

REMARKS: **About 3 mgd sold to Kiawah and Seabrook Islands.**

UNION

Union County

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

POPULATION SERVED: **13,710**

AVERAGE PUMPAGE: **3.8** mgd

RANK IN SIZE: **33**

PLANT CAPACITY: **8.0** mgd

STORAGE (mil gal): EL **2.3** GR **2.4**

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

PER CAPITA USE (gpd): **182**

REMARKS: **About 1 ¼ mgd sold to smaller systems.**

CAYCE

Lexington County

SOURCE(S) OF SUPPLY: **Purchased from West Columbia**

POPULATION SERVED: **18,900**

AVERAGE PUMPAGE: **3.6** mgd

RANK IN SIZE: **34**

PLANT CAPACITY: **6.0** mgd

STORAGE (mil gal): EL **3.6** GR **0.6**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **190**

REMARKS:

EDGEFIELD COUNTY WATER AND SEWER AUTHORITY

Edgefield County

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

POPULATION SERVED: **18,808**

AVERAGE PUMPAGE: **3.6** mgd

RANK IN SIZE: **35**

PLANT CAPACITY: **5.9** mgd

STORAGE (mil gal): EL **2.0** GR **3.3**

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

PER CAPITA USE (gpd): **191**

REMARKS:

CHESTER

Chester County

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

POPULATION SERVED: **15,840**

AVERAGE PUMPAGE: **3.6** mgd

RANK IN SIZE: **36**

PLANT CAPACITY: **7.2** mgd

STORAGE (mil gal): EL **0.95** GR **4.0**

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

PER CAPITA USE (gpd): **224**

REMARKS:

TRICO WATER COMPANY

Dillon County

SOURCE(S) OF SUPPLY: **Thirteen wells in the Middendorf Formation**

POPULATION SERVED: **13,868**

AVERAGE PUMPAGE: **3.2** mgd

RANK IN SIZE: **37**

PLANT CAPACITY: **8.0** mgd

STORAGE (mil gal): EL **1.6** GR **0**

TREATMENT: **C, D, F, I, Z**

PER CAPITA USE (gpd): **230**

REMARKS: **Supplies town of Lake View and about 1 ½ mgd for industrial use.**

ABBEVILLE

Abbeville County

SOURCE(S) OF SUPPLY: **R. B. Russell Reservoir**

POPULATION SERVED: **6,251**

AVERAGE PUMPAGE: **3.1** mgd

RANK IN SIZE: **38**

PLANT CAPACITY: **4.5** mgd

STORAGE (mil gal): EL **1.5** GR **0.8**

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

PER CAPITA USE (gpd): **350**

REMARKS: **Sells nearly 1 mgd to Calhoun Falls.**

WESTMINSTER

Oconee County

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

POPULATION SERVED: **7,467**

AVERAGE PUMPAGE: **3.1** mgd

RANK IN SIZE: **39**

PLANT CAPACITY: **4.0** mgd

STORAGE (mil gal): EL **0.3** GR **3.2**

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

PER CAPITA USE (gpd): **249**

REMARKS: **About 1 ¼ mgd sold to smaller systems (Pioneer Rural WD and Mt. Bay Utility).**

CAMDEN

Kershaw County

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

POPULATION SERVED: **14,461**

AVERAGE PUMPAGE: **3.0** mgd

RANK IN SIZE: **40**

PLANT CAPACITY: **6.0** mgd

STORAGE (mil gal): EL **0.7** GR **1.3**

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

PER CAPITA USE (gpd): **166**

REMARKS:

LANCASTER COUNTY WATER AND SEWER DISTRICT

Lancaster County

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

POPULATION SERVED: **31,050**

AVERAGE PUMPAGE: **2.7** mgd

RANK IN SIZE: **41**

PLANT CAPACITY: **3.3** mgd

STORAGE (mil gal): EL **4.7** GR **0**

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

PER CAPITA USE (gpd): **83**

REMARKS: **About 110,000 gpd sold to Heath Springs.**

FORT JACKSON (U.S. ARMY)

Richland County

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

POPULATION SERVED: **29,904**

AVERAGE PUMPAGE: **2.7** mgd

RANK IN SIZE: **42**

PLANT CAPACITY: **6.5** mgd

STORAGE (mil gal): EL **2.0** GR **0**

TREATMENT: **By supplier, then D**

PER CAPITA USE (gpd): **90**

REMARKS:

CHERAW

Chesterfield County

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

POPULATION SERVED: **6,030**

AVERAGE PUMPAGE: **2.6** mgd

RANK IN SIZE: **43**

PLANT CAPACITY: **4.5** mgd

STORAGE (mil gal): EL **1.7** GR **0.75**

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

PER CAPITA USE (gpd): **430**

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

LAURENS

Laurens County

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

POPULATION SERVED: **13,575**

AVERAGE PUMPAGE: **2.6** mgd

RANK IN SIZE: **44**

PLANT CAPACITY: **3.0** mgd

STORAGE (mil gal): EL **3.15** GR **1.5**

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

PER CAPITA USE (gpd): **136**

REMARKS: **About ¾ mgd sold to small systems.**

WOODRUFF-ROEBUCK WATER DISTRICT

Spartanburg County

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

POPULATION SERVED: **19,562**

AVERAGE PUMPAGE: **2.5** mgd

RANK IN SIZE: **45**

PLANT CAPACITY: **6.5** mgd

STORAGE (mil gal): EL **1.5** GR **0**

TREATMENT: **By Supplier, then D**

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

REMARKS:

CLINTON

Laurens County

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

POPULATION SERVED: **10,627**

AVERAGE PUMPAGE: **2.5** mgd

RANK IN SIZE: **46**

PLANT CAPACITY: **6.0** mgd

STORAGE (mil gal): EL **1.5** GR **1.5**

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

PER CAPITA USE (gpd): **176**

REMARKS: **About 2/3 mgd sold to Laurens County Water and Sewer Commission**

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

Georgetown County

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

POPULATION SERVED: **25,170**

AVERAGE PUMPAGE: **2.5** mgd

RANK IN SIZE: **47**

PLANT CAPACITY: **6.0** mgd

STORAGE (mil gal): EL **0.75** GR **1.5**

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

PER CAPITA USE (gpd): **100**

REMARKS:

POWDERSVILLE WATER COMPANY

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Easley Combined Utility System, Greenville, and Duke Power Water Company**

POPULATION SERVED: **20,937**

AVERAGE PUMPAGE: **2.5** mgd

RANK IN SIZE: **48**

PLANT CAPACITY: **6.5** mgd

STORAGE (mil gal): EL **0.9** GR **1.0**

TREATMENT: **By suppliers**

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

REMARKS:

INMAN-CAMPOBELLO WATER DISTRICT

Spartanburg County

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

POPULATION SERVED: **19,500**

AVERAGE PUMPAGE: **2.4** mgd

RANK IN SIZE: **49**

PLANT CAPACITY: **3.5** mgd

STORAGE (mil gal): EL **0.8** GR **1.5**

TREATMENT: **By supplier, then D**

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

REMARKS:

LEXINGTON COUNTY JOINT MUNICIPAL WATER AND SEWER COMMISSION

Lexington County

SOURCE(S) OF SUPPLY: **Purchased from West Columbia**

POPULATION SERVED: **14,000 (approx.)**

AVERAGE PUMPAGE: **2.2** mgd

RANK IN SIZE: **50**

PLANT CAPACITY: **3.6** mgd

STORAGE (mil gal): EL **1.8** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **150**

REMARKS: **About 100,000 gpd sold to Pelion.**

PICKENS

Pickens County

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

POPULATION SERVED: **11,047**

AVERAGE PUMPAGE: **2.2** mgd

RANK IN SIZE: **51**

PLANT CAPACITY: **4.5** mgd

STORAGE (mil gal): EL **0.2** GR **2.6**

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

PER CAPITA USE (gpd): **113**

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

BELTON-HONEA PATH WATER ASSOCIATION

Anderson County

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

POPULATION SERVED: **17,407**

AVERAGE PUMPAGE: **2.1** mgd

RANK IN SIZE: **52**

PLANT CAPACITY: **3.9** mgd

STORAGE (mil gal): EL **0.3** GR **1.2**

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

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

REMARKS: **Nearly all the water is used by the towns of Belton and Honea Path and the Donalds-Due West Water Association.**

BROAD CREEK PUBLIC SERVICE DISTRICT

Beaufort County

SOURCE(S) OF SUPPLY: **Three wells in the Floridan aquifer and purchased water from the Beaufort-Jasper County Water and Sewer Authority**

POPULATION SERVED: **5,000**

AVERAGE PUMPAGE: **2.1** mgd

RANK IN SIZE: **53**

PLANT CAPACITY: **4.7** mgd

STORAGE (mil gal): EL **0.5** GR **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **425**

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

BREEZY HILL WATER DISTRICT

Aiken County

SOURCE(S) OF SUPPLY: **Thirteen wells in the Floridan aquifer, Black Creek Formation, and Middendorf Formation and purchased water from the Edgefield County WSA and the city of North Augusta**

POPULATION SERVED: **10,000**

AVERAGE PUMPAGE: **2.1** mgd

RANK IN SIZE: **54**

PLANT CAPACITY: **4.0** mgd

STORAGE (mil gal): EL **1.8** GR **1.4**

TREATMENT: **C, D**

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

REMARKS: **About 1 mgd sold to industries.**

CONWAY

Horry County

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

POPULATION SERVED: **16,935**

AVERAGE PUMPAGE: **2.1** mgd

RANK IN SIZE: **55**

PLANT CAPACITY: **4.0** mgd

STORAGE (mil gal): EL **1.0** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **124**

REMARKS:

MARION

Marion County

SOURCE(S) OF SUPPLY: **Ten wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **8,633**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **56**

PLANT CAPACITY: **4.2** mgd

STORAGE (mil gal): EL **0.7** GR **1.5**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **237**

REMARKS:

LEXINGTON

Lexington County

SOURCE(S) OF SUPPLY: **Purchased from West Columbia and treatment plant on Twelvemile Creek**

POPULATION SERVED: **7,659**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **57**

PLANT CAPACITY: **2.8** mgd

STORAGE (mil gal): EL **0.55** GR **0.75**

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

PER CAPITA USE (gpd): **264**

REMARKS:

LAURENS COUNTY WATER AND SEWER COMMISSION

Laurens County

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

POPULATION SERVED: **26,233**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **58**

PLANT CAPACITY: **2.4** mgd

STORAGE (mil gal): EL **1.8** GR **0**

TREATMENT: **By suppliers**

PER CAPITA USE (gpd): **73**

REMARKS: **About 75,000 gpd sold to Gray Court.**

FORT MILL (TOWN)

York County

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

POPULATION SERVED: **7,500**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **59**

PLANT CAPACITY: **1.5** mgd

STORAGE (mil gal): EL **1.1** GR **0**

TREATMENT: **By supplier**

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

REMARKS: **About ½ mgd sold to smaller systems.**

LUGOFF-ELGIN WATER AUTHORITY

Kershaw County

SOURCE(S) OF SUPPLY: **Lake Wateree and 15 wells in the Middendorf Formation**

POPULATION SERVED: **11,302**

AVERAGE PUMPAGE: **2.0** mgd

RANK IN SIZE: **60**

PLANT CAPACITY: **3.2** mgd

STORAGE (mil gal): EL **0.7** GR **1.8**

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

PER CAPITA USE (gpd): **177**

REMARKS:

SANDY SPRINGS WATER COMPANY

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Anderson (Duke Power Co.) and Highway 88 Water District**

POPULATION SERVED: **9,885**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **61**

PLANT CAPACITY: **4.6** mgd

STORAGE (mil gal): EL **0.6** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **193**

REMARKS:

CASSATT WATER COMPANY

Kershaw County

SOURCE(S) OF SUPPLY: **Fourteen wells in the Middendorf Formation**

POPULATION SERVED: **21,976**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **62**

PLANT CAPACITY: **2.8** mgd

STORAGE (mil gal): EL **0.4** GR **1.4**

TREATMENT: **C, D**

PER CAPITA USE (gpd): **82**

REMARKS:

LANCASTER

Lancaster County

SOURCE(S) OF SUPPLY: **Purchased from Lancaster County Water and Sewer District**

POPULATION SERVED: **17,050**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **63**

PLANT CAPACITY: **5.0** mgd

STORAGE (mil gal): EL **1.0** GR **1.0**

TREATMENT: **By suppliers, then Z**

PER CAPITA USE (gpd): **111**

REMARKS:

BENNETTSVILLE

Marlboro County

SOURCE(S) OF SUPPLY: **Nine wells in the Middendorf Formation and Lake Paul Wallace**

POPULATION SERVED: **11,858**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **64**

PLANT CAPACITY: **4.8** mgd

STORAGE (mil gal): EL **1.2** GR **1.5**

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

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

REMARKS:

KIAWAH ISLAND UTILITY

Charleston County

SOURCE(S) OF SUPPLY: **Purchased from St. Johns Water Company and one deep well**

POPULATION SERVED: **7,300**

AVERAGE PUMPAGE: **1.9** mgd

RANK IN SIZE: **65**

PLANT CAPACITY: **3.6** mgd

STORAGE (mil gal): EL **0** GR **4.5**

TREATMENT: **D**

PER CAPITA USE (gpd): **254**

REMARKS:

WINNSBORO

Fairfield County

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

POPULATION SERVED: **7,911**

AVERAGE PUMPAGE: **1.8** mgd

RANK IN SIZE: **66**

PLANT CAPACITY: **3.1** mgd

STORAGE (mil gal): EL **1.5** GR **1.3**

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

PER CAPITA USE (gpd): **206**

REMARKS: **About 150,000 gpd sold to smaller systems.**

WALTERBORO

Colleton County

SOURCE(S) OF SUPPLY: **Fifteen wells in the Black Mingo and Middendorf Formations**

POPULATION SERVED: **11,510**

AVERAGE PUMPAGE: **1.8** mgd

RANK IN SIZE: **67**

PLANT CAPACITY: **3.9** mgd

STORAGE (mil gal): EL **0.65** GR **1.0**

TREATMENT: **D**

PER CAPITA USE (gpd): **153**

REMARKS:

GEORGETOWN

Georgetown County

SOURCE(S) OF SUPPLY: **Three wells in the Black Creek Formation and the Great Pee Dee River**

POPULATION SERVED: **10,293**

AVERAGE PUMPAGE: **1.7** mgd

RANK IN SIZE: **68**

PLANT CAPACITY: **6.0** mgd

STORAGE (mil gal): EL **0.8** GR **3.0**

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

PER CAPITA USE (gpd): **165**

REMARKS:

BLUE RIDGE WATER COMPANY

Greenville County

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

POPULATION SERVED: **17,552**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **69**

PLANT CAPACITY: **4.0** mgd

STORAGE (mil gal): EL **0.1** GR **1.1**

TREATMENT: **By suppliers**

PER CAPITA USE (gpd): **93**

REMARKS:

PIONEER RURAL WATER DISTRICT

Oconee County

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

POPULATION SERVED: **14,737**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **70**

PLANT CAPACITY: **3.2** mgd

STORAGE (mil gal): EL **1.2** GR **0.2**

TREATMENT: **By suppliers**

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

REMARKS:

LIBERTY-CHESNEE-FINGERVILLE WATER DISTRICT (LCF)

Spartanburg County

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

POPULATION SERVED: **15,158**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **71**

PLANT CAPACITY: **3.2** mgd

STORAGE (mil gal): EL **1.6** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **106**

REMARKS:

WALHALLA

Oconee County

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

POPULATION SERVED: **13,595**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **72**

PLANT CAPACITY: **2.9** mgd

STORAGE (mil gal): EL **0.8** GR **0.4**

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

PER CAPITA USE (gpd): **113**

REMARKS: **About 50,000 gpd sold to West Union.**

EASLEY CENTRAL WATER DISTRICT

Pickens County

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

POPULATION SERVED: **3,300**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **73**

PLANT CAPACITY: **2.0** mgd

STORAGE (mil gal): EL **0.25** GR **1.2**

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

PER CAPITA USE (gpd): **175**

REMARKS: **About 1 mgd sold to Central.**

CLEMSON

Pickens County

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

POPULATION SERVED: **12,458**

AVERAGE PUMPAGE: **1.6** mgd

RANK IN SIZE: **74**

PLANT CAPACITY: **6.2** mgd

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

TREATMENT: **By supplier**

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

REMARKS:

YORK

York County

SOURCE(S) OF SUPPLY: **Lake Caldwell (Turkey Creek), Lake Carolyn, and two wells in Paleozoic rock**

POPULATION SERVED: **7,500**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **75**

PLANT CAPACITY: **2.2** mgd

STORAGE (mil gal): EL **1.2** GR **0.6**

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

PER CAPITA USE (gpd): **197**

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

MARCO RURAL WATER COMPANY

Marion County

SOURCE(S) OF SUPPLY: **Seven wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **11,774**

AVERAGE PUMPAGE: **1.5** mgd

RANK IN SIZE: **76**

PLANT CAPACITY: **2.5** mgd

STORAGE (mil gal): EL **1.2** GR **0**

TREATMENT: **C, D, F**

PER CAPITA USE (gpd): **127**

REMARKS:

GOOSE CREEK

Berkeley County

SOURCE(S) OF SUPPLY: **Purchased from Santee Cooper Regional Water System**

POPULATION SERVED: **16,860**

AVERAGE PUMPAGE: **1.4** mgd

RANK IN SIZE: **77**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): EL **0.5** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **84**

REMARKS:

BISHOPVILLE

Lee County

SOURCE(S) OF SUPPLY: **Four wells in the Middendorf Formation**

POPULATION SERVED: **3,800**

AVERAGE PUMPAGE: **1.4** mgd

RANK IN SIZE: **78**

PLANT CAPACITY: **2.3** mgd

STORAGE (mil gal): EL **0.6** GR **0**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **145**

REMARKS: **About 80 percent of the pumpage is used by industry.**

HARTSVILLE

Darlington County

SOURCE(S) OF SUPPLY: **Five wells in the Middendorf Formation**

POPULATION SERVED: **12,468**

AVERAGE PUMPAGE: **1.3** mgd

RANK IN SIZE: **79**

PLANT CAPACITY: **3.5** mgd

STORAGE (mil gal): EL **1.0** GR **0.5**

TREATMENT: **C, D, Z**

PER CAPITA USE (gpd): **106**

REMARKS:

STARR-IVA WATER DISTRICT

Anderson County

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

POPULATION SERVED: **8,665**

AVERAGE PUMPAGE: **1.3** mgd

RANK IN SIZE: **80**

PLANT CAPACITY: **1.8** mgd

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

TREATMENT: **By supplier**

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

REMARKS:

DILLON

Dillon County

SOURCE(S) OF SUPPLY: **Six wells in the Middendorf Formation**

POPULATION SERVED: **8,000**

AVERAGE PUMPAGE: **1.3** mgd

RANK IN SIZE: **81**

PLANT CAPACITY: **2.4** mgd

STORAGE (mil gal): EL **0.6** GR **0.4**

TREATMENT: **C, D, F, Z**

PER CAPITA USE (gpd): **160**

REMARKS:

DARLINGTON

Darlington County

SOURCE(S) OF SUPPLY: **Four wells in the Middendorf Formation**

AVERAGE PUMPAGE: 1.2 mgd	POPULATION SERVED: 7,839
PLANT CAPACITY: 1.9 mgd	RANK IN SIZE: 82
TREATMENT: C, D, F, Z	STORAGE (mil gal): EL 1.2 GR 0.6
REMARKS:	PER CAPITA USE (gpd): 159

CLEMSON UNIVERSITY

Pickens County

SOURCE(S) OF SUPPLY: **Purchased from Duke Power Company**

AVERAGE PUMPAGE: 1.2 mgd	POPULATION SERVED: 6,755
PLANT CAPACITY: 0 mgd	RANK IN SIZE: 83
TREATMENT: By supplier	STORAGE (mil gal): EL 0.3 GR 0
REMARKS:	PER CAPITA USE (gpd): 184

LAKE CITY

Florence County

SOURCE(S) OF SUPPLY: **Six wells in the Black Creek Formation**

AVERAGE PUMPAGE: 1.2 mgd	POPULATION SERVED: 8,927
PLANT CAPACITY: 3.3 mgd	RANK IN SIZE: 84
TREATMENT: D	STORAGE (mil gal): EL 0.7 GR 0
REMARKS:	PER CAPITA USE (gpd): 134

HAMMOND WATER DISTRICT

Anderson County

SOURCE(S) OF SUPPLY: **Purchased from Duke Power Company**

POPULATION SERVED: **10,473**

AVERAGE PUMPAGE: **1.2** mgd

RANK IN SIZE: **85**

PLANT CAPACITY: **3.5** mgd

STORAGE (mil gal): EL **1.3** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **112**

REMARKS:

MCCORMICK

McCormick County

SOURCE(S) OF SUPPLY: **Strom Thurmond Reservoir**

POPULATION SERVED: **2,677**

AVERAGE PUMPAGE: **1.2** mgd

RANK IN SIZE: **86**

PLANT CAPACITY: **2.7** mgd

STORAGE (mil gal): EL **0.8** GR **0.35**

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

PER CAPITA USE (gpd): **251**

REMARKS: **500,000 gpd sold to McCormick County Water Authority. Substantial part of McCormick pumpage is used by industry.**

FLORENCE COUNTY WATER AND SEWER/EFFINGHAM

Florence County

SOURCE(S) OF SUPPLY: **Purchased from Darlington County Water and Sewer, Florence, and Timmons ville**

POPULATION SERVED: **10,074**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **87**

PLANT CAPACITY: **0** mgd

STORAGE (mil gal): EL **0.15**

TREATMENT: **By suppliers**

PER CAPITA USE (gpd): **113**

REMARKS:

CONWAY RURAL

Horry County

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

POPULATION SERVED: **7,068**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **88**

PLANT CAPACITY: **2.0** mgd

STORAGE (mil gal): EL **0.4** GR **0**

TREATMENT: **D**

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

REMARKS: **Owned by the city of Conway but operated to serve only the rural area around Conway.**

BATESBURG-LEESVILLE

Lexington County

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

POPULATION SERVED: **7,222**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **89**

PLANT CAPACITY: **2.1** mgd

STORAGE (mil gal): EL **0.35** GR **1.0**

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

PER CAPITA USE (gpd): **120**

REMARKS: **About 250,000 gpd sold to Ridge Spring.**

ANDREWS

Georgetown County

SOURCE(S) OF SUPPLY: **Five wells in the Black Creek Formation**

POPULATION SERVED: **3,623**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **90**

PLANT CAPACITY: **1.9** mgd

STORAGE (mil gal): EL **1.1** GR **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **305**

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

WEST ANDERSON WATER DISTRICT

Anderson County

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

POPULATION SERVED: **13,143**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **91**

PLANT CAPACITY: **1.7** mgd

STORAGE (mil gal): EL **0.5** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **84**

REMARKS:

BARNWELL

Barnwell County

SOURCE(S) OF SUPPLY: **Eleven wells in the Congaree and Black Mingo Formations**

POPULATION SERVED: **5,709**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **92 or 93**

PLANT CAPACITY: **2.3** mgd

STORAGE (mil gal): EL **0.65** GR **0**

TREATMENT: **C, D**

PER CAPITA USE (gpd): **192**

REMARKS:

LITTLE RIVER WATER AND SEWER AUTHORITY

Horry County

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

POPULATION SERVED: **12,548**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **92 or 93**

PLANT CAPACITY: **2.1** mgd

STORAGE (mil gal): EL **0.9** GR **0**

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **88**

REMARKS:

ISLE OF PALMS WATER AND SEWER COMMISSION

Charleston County

SOURCE(S) OF SUPPLY: **Purchased from Charleston and one well in the Middendorf Formation**

POPULATION SERVED: **9,993**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **94**

PLANT CAPACITY: **2.7** mgd

STORAGE (mil gal): EL **0.15** GR **2.2**

TREATMENT: **D, I**

PER CAPITA USE (gpd): **109**

REMARKS:

CHESTERFIELD COUNTY RURAL WATER COMPANY

Chesterfield County

SOURCE(S) OF SUPPLY: **Purchased from Pageland and Chesterfield and Anson County, N. C.**

POPULATION SERVED: **12,420**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **95**

PLANT CAPACITY: **1.8** mgd

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

TREATMENT: **By suppliers**

PER CAPITA USE (gpd): **86**

REMARKS:

MULLINS

Marion County

SOURCE(S) OF SUPPLY: **Eight wells in the Black Creek Formation**

POPULATION SERVED: **7,552**

AVERAGE PUMPAGE: **1.1** mgd

RANK IN SIZE: **96**

PLANT CAPACITY: **2.3** mgd

STORAGE (mil gal): EL **1.0** GR **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **140**

REMARKS:

KINGSTREE

Williamsburg County

SOURCE(S) OF SUPPLY: **Six wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **8,445**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **97**

PLANT CAPACITY: **2.5** mgd

STORAGE (mil gal): EL **0.4** GR **0**

TREATMENT: **D**

PER CAPITA USE (gpd): **122**

REMARKS:

SHAW AIR FORCE BASE

Sumter County

SOURCE(S) OF SUPPLY: **Seven wells in the Black Creek and Middendorf Formations**

POPULATION SERVED: **7,171**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **98**

PLANT CAPACITY: **2.5** mgd

STORAGE (mil gal): EL **0.9** GR **0**

TREATMENT: **B, C, D, Z**

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

REMARKS:

BELTON

Anderson County

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

POPULATION SERVED: **6,599**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **99**

PLANT CAPACITY: **2.0** mgd

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

TREATMENT: **By supplier**

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

REMARKS:

CHARLESTON NAVAL WEAPONS STATION

Charleston County

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

POPULATION SERVED: **1,700**

AVERAGE PUMPAGE: **1.0** mgd

RANK IN SIZE: **100**

PLANT CAPACITY: **0** mgd

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

TREATMENT: **By supplier**

PER CAPITA USE (gpd): **573**

REMARKS: