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# South Carolina Water Use Report 2018 Summary

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### Definitions

**Aquifer** – A geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs. An alternate definition includes saturated material capable of providing economically viable amounts of water to wells or springs.

**Aquaculture water use (water use category)** – Water used for raising, farming and/or harvesting of organisms that live in water, such as fish, shrimp and other shellfish and vegetal matter (seaweed).

**Consumptive water use** – The amount of water withdrawn that is evaporated, transpired, incorporated into products or crops, consumed by humans or livestock, or otherwise removed from the immediate water environment.

**Effluent (wastewater)** – Water conveyed out of a wastewater treatment facility or other works used for the purpose of treating, stabilizing, or holding wastewater. Effluent is often highly treated and is an excellent option for reuse of wastewater for irrigation.

**Fall Line** – The geologic and physiographic surface boundary separating the sedimentary deposits of the Coastal Plain from the metamorphic and igneous rocks of the Piedmont.

**Farm** – Any operation from which \$1000.00 or more of agricultural products were sold or normally would be sold during the year.

**Golf course irrigation (water use category)** – Water applied to maintain golf course turf, including tee boxes, fairways, putting greens, associated practice areas and periphery aesthetic landscaping.

**Groundwater** – Generally, all subsurface water as distinct from surface water; specifically, that part of the subsurface water in the saturated zone.

**Hydroelectric water use (water use category)** – Water used in generating electricity where turbine generators are driven by falling water.

**Industrial water use (water use category)** – Water used for commercial and industrial purposes, including fabrication, processing, washing, in-plant conveyance and cooling.

**Irrigated acreage** – Acreage capable of being irrigated, with regard to availability of water, suitable soils and topography of land.

**Irrigation water use (water use category)** – Water that is used for agricultural and landscaping purposes including turf farming and livestock management.

**Mining water use (water use category)** – Water that is used for in conjunction with surface or subsurface mining of minerals or natural materials

**Other use (water use category)** – Any use of surface water or groundwater not specifically identified in any of the other categories.

**Reclaimed water** – Wastewater treatment plant effluent that has been diverted, intercepted, or otherwise conveyed for use before it reaches a natural waterway or aquifer.

**Surface water** – Water flowing or stored on the earth's surface such as a stream, lake, or reservoir.

**Thermoelectric water use (water use category)** – Water used in generating electricity from fossil fuel (coal, oil, natural gas), geothermal, biomass, solid waste, or nuclear energy.

**Water supply (water use category)** – Water withdrawn by public and private water suppliers and conveyed to users or groups of users. Water suppliers provide water for a variety of uses including domestic, commercial, industrial and public water use.

**Water usage rates** – As utilized in this report, measurements to quantitatively represent volumetric withdrawals per unit of time; as in gallons per minute (gpm), gallons per day (gpd) and gallons per year (gpy). Unless otherwise stated, figures in this report are presented in millions of gallons per year.

**Water use** – Generally, water that is used for a specific purpose (i.e., domestic use, industrial, etc.). Broadly, human interaction with and influence on the hydrologic cycle, and includes water withdrawal, distribution, consumptive use, wastewater collection and return flow.

**Withdrawal** – The removal of surface water or groundwater from its current setting in the natural hydrologic system for use, including, but not limited to, water supply, industrial use, commercial use, domestic use, irrigation, livestock, power generation

### Forward

The South Carolina Department of Health and Environmental Control (DHEC) is tasked with the management of South Carolina's water resources. This responsibility is a result of the laws and regulations that are enforced by DHEC, mainly the South Carolina Surface Water Withdrawal and Reporting Act, §49-4-10, et. seq., and the South Carolina Groundwater Use and Reporting Act, §49-5-10 et. seq. These require water users that withdraw three (3) million gallons or greater in any month to register with and report their use annually to the Water Use Program at DHEC.

The water use data is compiled in a database and evaluated to determine how water is utilized state-wide. This data is shared between local, state, and federal regulatory and scientific agencies to share knowledge and understanding of the resource and the current state of demand. This database is utilized within the Department for critical water management decisions and water use conflict resolutions. Statistics presented in this report represent self reported data from registered and permitted users within the Water Use Program.

Water use from private domestic wells, small surface water irrigation pond intakes, facilities that do not meet the reporting threshold, or data from facilities failing to report their annual water use are not included in this annual summary. For the year 2018, compliance of reporting from registered sources was greater than 99%.

If you have questions about this or previous Annual Water Use Reports, or would like to obtain further information about reported water withdrawals in South Carolina, please contact:

Water Use Program SCDHEC Bureau of Water 2600 Bull Street Columbia, SC 29201

www.dhec.sc.gov/Environment/WaterQuality/GroundUseReporting/ www.dhec.sc.gov/Environment/WaterQuality/SurfaceWaterWithdrawals/

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### Introduction

South Carolina is fortunate to have abundant and available fresh water supply, through surface sources and groundwater aquifers. Growth and development in the state led to increasing demand on water supplies.

As of January 1, 2001, anyone withdrawing groundwater or surface water in excess of three (3) million gallons per month (in any month) must register and report that use annually to the South Carolina Department of Health and Environmental Control (Department). Registration and reporting is a requirement of law and the Department has authority to take enforcement action against those not reporting, per the Groundwater Use and Reporting Act [49-5-10], R. 61-113, Groundwater Use and Reporting, the South Carolina Surface Water Withdrawal, Permitting, Use and Reporting Act [49-10], and R.61-119, Surface Water Withdrawal, Permitting, and Reporting.

### **Purpose and Methodology**

The purpose of the annual South Carolina Water Use Report is to summarily present reported water use in South Carolina, broken down by county and use category during calendar year 2018. The Department maintains and continually updates the water use and facility databases utilized in this report. Water use data were collected by annual reporting of water use by registered and permitted users, as required and mandated by state law, and reported in millions of gallons unless stated otherwise.

### South Carolina Climate

The climate in South Carolina is affected by many factors, notably its location in the midlatitudes and its proximity to the Appalachian Mountains and the Atlantic Ocean. During the summer, ocean current-driven air masses such as the Bermuda High routinely push tropical air from the Gulf of Florida upland from the coast (South Carolina Department of Natural Resources, 2018). These warm, moist currents collide with cooler, drier air masses to generate rainfall, and at times, severe thunderstorms (South Carolina Department of Natural Resources, 2018). In contrast, the Appalachian region in the northwest portion of the state experiences cooler temperatures, owing in part to upward lifting of air masses and subsequent cooling effect provided by the increase in altitude (South Carolina Department of Natural Resources, 2018). Altitude change also causes the additional phenomenon of down-slope heating as air masses from the mountains settle and compress over the eastern Blue Ridge and Piedmont region (South Carolina Department of Natural Resources, 2018). During the winter months, the highlands of the Blue Ridge escarpment deflect northerly cold air to the southwest, often lessening the impact of major cold fronts and winter storms (South Carolina Department of Natural Resources, 2018). The vast majority of the state is classified as humid subtropical except in the Blue Ridge physiographic province, where it is humid continental (South Carolina Department of Natural Resources, 2018).

Average temperature varies from the mid-50s °F in the mountains to low-60s °F along the coast. The average annual precipitation is approximately 48 inches, with an annual total in the mountains of 70 to 80 inches, an annual total in the Midlands of 42 to 47 inches (over 50 inches in 2018 due to Hurricane Michael) and an annual total along the coast of 50 to 52 inches (higher this

year due to Hurricane Florence). According to the South Carolina State Climatology Office, no month in South Carolina averages less than two inches of precipitation, regardless of location within the state (South Carolina Department of Natural Resources, 2018). Measurable snowfall is rare, occurring one to three times a year with accumulations seldom remaining more than a day or two. In 2018 the average statewide temperature was 64.2°F. The average monthly rainfall for 2018 was 4.77 inches, with cumulative rainfall of 57.29 inches (NOAA National Centers for Environmental Information, 2019) (Southeast Regional Climate Center, 2019).

### **Geography and Physiography**

South Carolina has unique geography and quite large ecological diversity, covering nearly 31,189 square miles, with 1,078 square miles inland and coastal waterways and 135 miles of coastline. The diversity is due to climatic conditions, geology, and three major physiographic regions: the Blue Ridge, the Piedmont, and the Coastal Plain (Figure 1). These regions exhibit variations in topography, geology, hydrology, and vegetation that directly affect the quantity, quality, and availability of water resources in South Carolina.

#### **Blue Ridge**

The Blue Ridge physiographic province is located in the very northwest portion of Oconee and Pickens counties. It is distinguished from other areas of South Carolina by elevations between 1,000 and 3,300 feet and greater surface relief. Dissected mountains, rugged hills, and thick forests characterize the land surface. The surface water in the Blue Ridge takes the form of high gradient creeks and streams with man-made lakes, while groundwater occurs in the fractures of the bedrock and a thin veneer of soil and saprolite overlying the bedrock. The water quality of streams and groundwater is generally excellent in the Blue Ridge owing to the constant replenishment from abundant local rainfall.

#### **Piedmont**

The Piedmont physiographic province includes all counties, or portions of counties, northwest of and up to the Fall Line, exclusive of those counties within the Blue Ridge province. Although similar to the Blue Ridge, the region demonstrates lower topographic relief, and therefore lower gradient streams, and elevations range from between 450 to 1000 feet above sea level. Counties in the Piedmont and Blue Ridge physiographic provinces depend primarily on the abundant regional rainfall that recharges lakes, reservoirs and major river systems. These surface water bodies constitute the primary source of water for public supply, industry, agriculture, and power production in the Piedmont region. Similar to the Blue Ridge, groundwater occurs in the fractures of the bedrock and overlying soil and saprolite, and is also of good quality, except in smaller areas of contamination.

#### **Coastal Plain**

The Coastal Plain physiographic province includes all counties, or portions of counties, extending from the Fall Line east to the Atlantic Ocean. Elevations of the exposed Coastal Plain range between 450 feet and sea level. Once below the Fall Line, rivers and streams assume a different character than those found in the Piedmont. Coastal Plain streams have a slower pace with quiet meandering river channels, typically with adjacent wetlands. Regional geology of the Coastal Plain is characterized by aquifers developed in layers of sands, silts, or high-permeability limestone confined by units of clay and silts or low-permeability limestone. The vast majority of South Carolina's water resources are contained as groundwater in the Coastal Plain, and in general, reliance on groundwater for irrigation, industrial uses, and public water supply increases east of the Fall Line. A generalized cross-section for the Coastal Plain aquifers is presented as Figure 2, and a brief outline of the major aquifers in South Carolina follows.



Figure 1: Hydrogeologic and Physiographic Setting for Water Use in South Carolina



Figure 2: Generalized Hydrogeologic Cross-Section from the Fall Line through the Lower Coastal Plain in South Carolina (Joseph A. Gellici, 2010)

### **Groundwater Resources**

Groundwater resources are found throughout the subsurface of South Carolina in varying quantities, qualities, and depths that reflect the nature of the geologic materials that host the respective aquifers. The following is a brief description of the State's major groundwater resources.

#### **Crystalline Rock Aquifer System of the Blue Ridge and Piedmont**

Geology of the Blue Ridge is typically characterized by clayey saprolite, ranging in depth from several feet to tens of feet, overlying metamorphic crystalline rock. The saprolite grades downward through a highly permeable transition zone to unaltered parent bedrock. Groundwater conditions of the bedrock are dependent on the number of fractures and degree of interconnection of the fracture systems. Groundwater moves slowly through the saprolite and discharges to surface water bodies, wells, or is released from storage to the underlying bedrock through fractures (Joseph A. Gellici, 2010). Geology of the Piedmont is similar to that of the Blue Ridge, but the diminished relief allows for greater thickness of saprolite development. In general, wells in the Blue Ridge and Piedmont regions yield little water when compared to wells drilled in the Coastal Plain owing to the inherently low porosity and permeability of the crystalline rock present in the upstate (Joseph A. Gellici, 2010).

#### **Surficial Aquifer System**

Shallow sands that comprise the Surficial aquifer are among the youngest of the Coastal Plain sediments (mostly around Quaternary age) and are found exclusively in the Lower Coastal Plain (Joseph A. Gellici, 2010). This system is capable of producing water in modest amounts for irrigation and private drinking water supply, but is susceptible to contamination due to its shallow, unconfined nature (Joseph A. Gellici, 2010). The Surficial sands are highly influenced by local precipitation and river stage and are prone to dramatic water level declines during times of drought. Transmissivity in the aquifer can vary regionally, within one area ranging from 80 to 1,200 ft<sup>2</sup>/day and in another ranging from 190 to 270 ft<sup>2</sup>/day (Joseph A. Gellici, 2010).

#### **Floridan Aquifer System**

The Floridan Aquifer varies between having two distinct aquifers separated by confining units in the more eastern sections of the extent (the Middle and Upper Floridan), to behaving more like one interconnected aquifer that pinches out up towards the Fall Line. In the southern half of the Coastal Plain, Tertiary aquifers consisting of sand grade southeastward into an ever thickening wedge of limestone (Joseph A. Gellici, 2010). Development of this aquifer system is common in the Charleston, Dorchester, and Berkeley County area (Joseph A. Gellici, 2010). Southwest of the Combahee and Salkehatchie Rivers, upper sections of the limestone become increasingly permeable owing to abundant voids created from dissolved marine fossils, and are capable of storing and supplying tremendous amounts of water (Joseph A. Gellici, 2010). The upper, highly permeable zone is the most developed, supplying the majority of residential wells in Beaufort and Jasper Counties, and is a source of water for public supply, irrigation, and industry in the Low Country (Joseph A. Gellici, 2010). This southern section of the Tertiary Limestone correlates regionally with the Upper Floridan Aquifer that extends from southern South Carolina to the southern keys of Florida.

#### **Gordon Aquifer**

The Gordon Aquifer extends only from the southwestern region of the Coastal Plain below the Fall Line to the northwestern counties below the Fall Line in Georgia due to the Cape Fear Arch (Joseph A. Gellici, 2010). In the updip regions, the Gordon Aquifer is composed of unconsolidated sand and clayey sand with some gravel (Joseph A. Gellici, 2010). As the unit goes downdip, the quartz sand grades into a more packstone and grainstone unit (Joseph A. Gellici, 2010). The aquifer has a maximum thickness of just over 300 feet in Beaufort County. The average transmissivity is about 2,000 ft<sup>2</sup>/day in Beaufort County and averages in Barnwell County are around 4,900 ft<sup>2</sup>/day (Joseph A. Gellici, 2010). The yield is much better in the thicker parts of the unit, but it is still not as productive as some of the underlying units.

#### **Crouch Branch Aquifer**

The Crouch Branch Aquifer covers most of SC in the Coastal Plain, but thins to almost absent in the northeastern Pee Dee region. In the more southern regions it is fine grained, but in the more eastern parts it becomes more like sandy clay and calcareous clay (Joseph A. Gellici, 2010). It is 500 feet at its maximum thickness in Berkeley and Williamsburg Counties, but is relatively impermeable in this area. It is utilized heavily in some areas due to its productivity in the west-central and updip parts of the Coastal Plain, where there are more medium to coarse-grained sediments. It has a calculated transmissivity of 11,000 ft<sup>2</sup>/day in western Orangeburg County and in parts of Barnwell County, but is as low at 2,400 ft<sup>2</sup>/day in the Pee Dee region (Joseph A. Gellici, 2010).

#### **McQueen Branch Aquifer**

The McQueen Branch Aquifer is present over most of the Coastal Plain, but is fine grained in Beaufort, Colleton, and Jasper Counties, and therefore is not as productive as in other regions. It reaches a maximum thickness of 350 feet in Barnwell County. The Aquifer is mostly described as poorly sorted, comprised of fine- to coarse-grained sand and clayey sand, with interstitial clay in the updip regions (Joseph A. Gellici, 2010). The McQueen Branch is one of the most productive, and therefore one of the most utilized in the region. In Orangeburg County, transmissivity was measured to be 27,000 ft<sup>2</sup>/day, and in Aiken County close to the Savannah River Site (SRS), transmissivity ranges from 14,000 ft<sup>2</sup>/day to 50,000 ft<sup>2</sup>/day (Joseph A. Gellici, 2010).

#### **Charleston Aquifer**

The Charleston Aquifer is not represented throughout the entire Coastal Plain. It overlies the Gramling Aquifer, but thins out towards the central part of the state and comes together with the McQueen Branch Aquifer then disappears. The Charleston is at its maximum thickness of around 300 feet in Jasper County. It is composed mainly of unconsolidated sand, clayey sand, and clay (Joseph A. Gellici, 2010). It has transmissivity values calculated to be between 3,100 ft<sup>2</sup>/day and 4,100 ft<sup>2</sup>/day in Berkeley County and 1,500 f<sup>2</sup>/day and 2,400 ft<sup>2</sup>/day in Charleston County (Joseph A. Gellici, 2010). It is not utilized much along the coast due to the fine-grained nature, but is developed more in Berkeley County.

#### **Gramling Aquifer**

The Gramling Aquifer is primarily in the southern part of the Atlantic Coastal Plain and overlies the crystalline basement rocks. The maximum thickness was measured in Beaufort County at 1,000 feet. The Gramling Aquifer is mostly comprised of unconsolidated to semiconsolidated interbedded and laminated sand, clayey sand, silt, and clay (Joseph A. Gellici, 2010). Silica-cemented beds present in the aquifer lead to lower permeability, and therefore it is not very productive. It is only used on Hilton Head and Fripp Islands (Joseph A. Gellici, 2010). The measured transmissivity is only 200 ft<sup>2</sup>/day at Fripp Island, but up to 1,200 ft<sup>2</sup>/day on Hilton Head Island (Joseph A. Gellici, 2010).

### **Surface Water Resources**

South Carolina's surface water resources are divided into eight (8) major river basins. The waters that make these basins are crucial to public water supply, agricultural irrigation, industry, and power generation. These watersheds are shown in Figure 3 and described below.



Figure 3: Eight Major River Basins in South Carolina

#### **Broad River Basin**

The Broad River Basin originates in the southern part North Carolina and makes up a decent portion of South Carolina's surface water at 3,989.6 square miles of the state. The majority of Cherokee, Union, Spartanburg, and Greenville Counties are drained by the Broad. Portions of Chester, Fairfield, Richland, and York Counties are part of the basin. The Enoree, Pacolet, and Tyger Rivers are the major tributary systems that define the Broad River Basin. The Broad River runs into the Saluda River at the end of the basin to form the Congaree River, which flows into the Saluda and Santee Basins.

#### **Catawba River Basin**

The Catawba River Basin, or Catawba-Wateree Basin, originates in North Carolina and enters South Carolina in York County. It is the smallest basin in the state, only encompassing 2,324 square miles. It drains York, Lancaster, Fairfield, Chester, Kershaw, and parts of Richland and Sumter Counties. The Catawba Basin hosts Lake Wylie, Fishing Creek Reservoir, Lake Wateree, the Catawba and Wateree Rivers, and other associated tributaries (such as Rocky Creek, Fishing Creek, and Beaver Creek). The Catawba River joins with the combined Saluda and Broad to add to the Congaree River just north of Lake Marion.

#### **Edisto River Basin**

The Edisto River Basin is one of the three basins in South Carolina that fully originates in the state. It is 3,151 square miles, which encompasses nearly all of Orangeburg County and portions of Aiken, Berkeley, Calhoun, Dorchester, and Lexington Counties. The basin drains the central Coastal Plain and contains the North and South Forks of the Edisto River (main tributaries) that join to form the Edisto River. The basin ends in Charleston County and pours into the Atlantic Ocean in an estuarine environment. This basin has many important wetland regions and ecological diversity, with no dam structures to hinder flow through these areas.

#### Pee Dee River Basin

The Pee Dee River Basin originates in North Carolina and is the largest of South Carolina's watersheds at 7,847.7 square miles. It drains all or portions of Chesterfield, Darlington, Dillon, Georgetown, Horry, Kershaw, Lancaster, Lee, Marion, Marlboro, and Williamsburg Counties. The Pee Dee River Basin includes the Pee Dee, Lynches, Waccamaw, and Sampit Rivers and their watersheds. The basin ends in Georgetown County just below the Grand Strand region, becoming the Waccamaw River after joining with the Pee Dee River in the Waccamaw National Wildlife Refuge.

#### Salkehatchie River Basin

The Salkehatchie River Basin is the second of three basins located entirely in South Carolina, and is completely in the Coastal Plain. It is the second smallest basin in the state, at only 2,788 square miles. The basin drains portions of Bamberg, Barnwell, Beaufort, Colleton, Hampton, and Jasper Counties. The Coosawhatchie, Salkehatchie, and Little Salkehatchie Rivers drain the basin to form tide-dominated channels at the coast.

#### Saluda River Basin

The Saluda River Basin originates in the Blue Ridge province and drains the central portion of the Piedmont region of South Carolina. The Saluda River Basin covers 3,212 square miles and includes most of Greenville and Pickens Counties, and portions of Abbeville, Greenwood, Laurens, Lexington, Richland, and Saluda Counties. There are several major tributaries that make up the Saluda Basin, including the Saluda, Reedy, and Little Rivers. The Saluda River joins with the Broad River in Richland County to form the Congaree River, which then combines with the Catawba River further southeast to form the Santee River Basin.

#### **Santee River Basin**

The Santee River Basin originates at the base of the Saluda and Catawba River Basins, and encompasses 3,006 square miles. It includes the two largest reservoirs in the state: Lake Marion and

Lake Moultrie. These lakes were originally built to generate power for the state. The two reservoirs are connected via a 6.5 mile long Diversion Canal for power production and navigation. The Santee River Basin drains Berkeley, Calhoun, Charleston, Clarendon, Dorchester, and small parts of Georgetown and Sumter Counties via the Cooper, Santee, and Ashley Rivers.

#### Savannah River Basin

The Savannah River Basin is mostly shared with Georgia, and is one of the most regulated in the state due to the dams for reservoir storage and power production. These reservoirs include Lake Keowee, Lake Hartwell, Richard B. Russell Lake, and Strom Thurmond Lake. The basin on the South Carolina side is 4,958 square miles, and covers portions of Abbeville, Aiken, Allendale, Anderson, Edgefield, Greenwood, Hampton, McCormick, Oconee, and Pickens Counties. Some of the tributaries that drain into the Savannah Basin are the Chatooga, Seneca, Little River, Stevens Creek, Rocky, and Tugaloo Rivers. The Savannah is a major basin for much of South Carolina, and drains into the Atlantic by the city of Savannah, Georgia and by Jasper County, South Carolina.

### Surface and Groundwater Use Summary by Source, Category, and County in South Carolina, 2018

The following section outlines all reported water use for the State of South Carolina for the calendar year 2018. Water use is summarized by category (Appendix A). Where appropriate, the spatial distribution of the magnitude of water use is demonstrated on an accompanying map with a breakdown chart of groundwater and surface water use as a percentage of total use for the category.

#### **Reporting Water Withdrawers**

For reporting year 2018, South Carolina had 1,088 water withdrawers with 3,330 sources (2,827 groundwater and 503 surface water) submit water use.

Water Use Category	Facilities	Groundwater Sources	Surface Water Sources
Aquaculture	5	7	5
Golf Course	164	246	95
Hydroelectric	36	-	40
Industrial	86	235	38
Irrigation	525	1,494	199
Mining	15	14	11
Other	2	3	-
Nuclear Power	4	10	9
Thermoelectric	15	10	17
Public Water Supply	236	808	89

#### Table 1: Reporting Withdrawers and Type Use for Reporting Year 2018

#### Table 2: Total Reported Water Use by Type and Source

Water Use Category	Surface Water	Percentage	Groundwater	Percentage	Total	Percentage
Aquaculture	390.81	0.00%	186.73	0.00%	577.543	0.00%
Golf Course	3,020.3	0.01%	2,400.94	0.01%	5,421.24	0.02%
Hydroelectric	23,119,449.05	91.58%	-	-	23,119,449.05	91.58%
Industrial	102,761.03	0.41%	9,254.79	0.04%	112,015.81	0.44%
Irrigation	10,571.13	0.04%	44,369.96	0.18%	54,941.09	0.22%
Mining	1,188.56	0.00%	1,931.66	0.01%	3,120.22	0.01%
Nuclear Power	1,490,225.09	5.90%	333.61	0.00%	1,490,558.7	5.90%
Other	-	-	18.13	0.00%	18.13	0.00%
Thermoelectric	224,018.7	0.89%	1,241.36	0.00%	225,260.06	0.89%
Water Supply	191,207.67	0.76%	41,990.24	0.17%	233,197.91	0.92%
Total	25,142,832.33	99.6%	101,727.41	0.4%	25,244,559.74	100%



Figure 4: Total Reported Water Use by County



Figure 5: Total Reported Use 2018 by Type



Total Monthly Water Use 2018

Figure 6: Total Water Use in 2018 by Month

Water Use Category	Surface Water	Percentage	Groundwater	Percentage	Total	Percentage
Aquaculture	390.81	0.10%	186.73	0.05%	577.54	0.14%
Golf Course	3,020.30	0.74%	2,400.94	0.59%	5,421.24	1.32%
Industrial	102,761.03	25.11%	9,342.37	2.28%	112,103.4	27.39%
Irrigation	10,571.13	2.58%	40,629.53	9.93%	51,200.66	12.51%
Mining	1,188.56	0.29%	2,218.90	0.54%	3,407.46	0.83%
Other	-	0.00%	18.13	0.00%	18.13	0.00%
Water Supply	191,207.67	46.72%	41,990.24	10.26%	233,197.91	56.98%
Total	309,139.49	100%	100,152.44	100%	409,291.93	100%



Figure 7: Total Reported Water Use by County 2018 (No Power Production)



### Total Monthly Water Use 2018 (No Power Production)

Figure 8: Total Reported Water Use by Month 2018 (No Power Production)



Total Reported Use 2008 to 2018 (No Power Production)

Figure 9: Total Reported Water Use from 2008-2018 (No Power Production)



#### Total Reported Use 2018 by Type Use\*

Aquaculture = Golf Course = Industrial = Irrigation = Mining = Other = Public Water Supply

Figure 10: Total Reported Use in 2018 by Type \*No Power Production



#### **Reported Surface Water Use by County 2018**

Figure 11: Total Reported Surface Water Use by County 2018



Figure 12: Total Reported Surface Water Use by County 2018 (No Power Production)



Figure 13: Total Surface Water Monthly Reported Use, 2008 to 2018 (No Power Production)



Figure 14: Total Reported Groundwater Use by County 2018



Figure 15: Total Reported Groundwater Use by County 2018 (No Power Production)



Figure 16: Total Groundwater Monthly Reported Use, 2008 to 2018 (No Power Production)

### Water Use Categories

### Aquaculture

Reported Groundwater Use for Aquaculture by County 2018



Figure 17: Total Reported Groundwater Use for Aquaculture by County 2018



Reported Surface Water Use for Aquaculture by County 2018

Figure 18: Total Reported Surface Water Use for Aquaculture by County 2018



Figure 19: Reported Groundwater Use for Aquaculture by Month, 2008-2018



Figure 20: Reported Surface Water Use for Aquaculture by Month, 2008-2018

### **Golf Courses**

### Reported Groundwater Use for Golf Courses by County 2018



Figure 21: Total Reported Groundwater Use for Golf Courses by County 2018



### Reported Surface Water Use for Golf Courses by County 2018

Figure 22: Total Reported Surface Water Use for Golf Courses by County 2018



Figure 23: Reported Groundwater Use for Golf Courses by Month, 2008-2018



### **Reported Surface Water Use for Golf Courses**

Figure 24: Reported Surface Water Use for Golf Courses by Month, 2008-2018

### **Hydroelectric**



Figure 25: Reported Surface Water Use for Hydroelectric Power by County for 2018

### **Reported Surface Water Use for Hydroelectric Power**



Figure 26: Reported Surface Water Use for Hydroelectric Power by Month, 2008 - 2018

### Industrial

### Reported Groundwater Use for Industry by County 2018



Figure 27: Reported Groundwater Use for Industrial Processes by County, 2018

### Reported Surface Water Use for Industry by County 2018



Figure 28: Reported Surface Water Use for Industrial Processes by County, 2018

### **Reported Groundwater Use for Industry**



Figure 29: Reported Groundwater Use for Industrial Processes by Month, 2008-2018

#### 14000 12000 **Millions of Gallons** 10000 8000 6000 4000 2000 0 Feb Mar Jun Jul Jan Apr May Aug Sep Oct Nov Dec **----** 2008 **---** 2019 **---** 2010 **---** 2012 **---** 2013 **----** 2014 **---** 2015 **---** 2016 **---** 2017 **---** 2018

### **Reported Surface Water Use for Industry**

Figure 30: Reported Surface Water Use for Industrial Processes by Month, 2008-2018

### **Agricultural Irrigation**



### **Reported Groundwater Use for Irrigation by County 2018**

Figure 31: Reported Groundwater Use for Agricultural Irrigation by County for 2018



### **Reported Surface Water Use for Irrigation by County 2018**

Figure 32: Reported Surface Water Use for Agricultural Irrigation by County for 2018


# **Reported Groundwater Use for Agricultural Irrigation**

Figure 33: Reported Groundwater Use for Agricultural Irrigation by Month, 2008-2018



Figure 34: Reported Surface Water Use for Agricultural Irrigation by Month, 2008-2018

### Mining

### **Reported Groundwater Use for Mining by County 2018**



Figure 35: Reported Groundwater Use for Mining Operations by County in 2018

# Surface Water MI Use (Millions of Gallons)

### **Reported Surface Water Use for Mining by County 2018**

Figure 36: Reported Surface Water Use for Mining Operations by County in 2018



# **Reported Groundwater Use for Mining**

Figure 37: Reported Groundwater Use for Mining Operations by Month, 2008-2018



Figure 38: Reported Surface Water Use for Mining Operations by Month, 2008-2018

### **Nuclear Power**

### **Reported Groundwater Use for Nuclear Power by County 2018**



Figure 39: Reported Groundwater Use for Nuclear Power Production by County for 2018



Figure 40: Reported Surface Water Use for Nuclear Power Production by County for 2018

# **Reported Groundwater Use for Nuclear Power**



Figure 41: Reported Groundwater Use for Nuclear Power Production by Month, 2008-2018



### **Reported Surface Water Use for Nuclear Power**

Figure 42: Reported Surface Water Use for Nuclear Power Production by Month, 2008-2018

### **Other Use**

# **Reported Groundwater Use for Other by County 2018**



Figure 43: Reported Groundwater Use for Other Use by County 2018



# **Reported Groundwater Use for Other**

Figure 44: Reported Groundwater Use for Other Use by Month, 2008-2018

### **Thermal Power**

### Reported Groundwater Use for Thermoelectric Power by County 2018



Figure 45: Reported Groundwater Use for Thermal Power Production by County for 2018



Figure 46: Reported Surface Water Use for Thermal Power Production by County for 2018



# **Reported Groundwater Use for Thermal Power**

Figure 47: Reported Groundwater Use for Thermal Power Production by Month, 2008-2018



# **Reported Surface Water Use for Thermal Power**

Figure 48: Reported Surface Water Use for Thermal Power Production by Month, 2008-2018

### **Public Water Supply**



Figure 49: Reported Groundwater Use for Public Water Supply by County 2018



Figure 50: Reported Surface Water Use for Public Water Supply by County for 2018

# **Reported Groundwater Use for Water Supply**



Figure 51: Reported Groundwater Use for Public Water Supply by Month, 2008-2018



Figure 52: Reported Surface Water Use for Public Water Supply by Month, 2008-2018

# Appendix A: Surface and Groundwater Use Summary Table

\*Use in Millions of Gallons ±Source Type: G is Groundwater and S is Surface Water

County	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Abbeville	G	Water Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Abbeville	S	Hydroelectric	139,352.00	99,907.00	44,755.00	106,506.00	119,013.00	178,507.00	141,794.00	121,831.00	109,844.00	110,410.00	119,326.00	219,884.00
Abbeville	S	Water Supply	65.00	56.00	59.00	60.00	71.00	62.00	67.00	70.00	67.00	70.00	68.00	64.00
Aiken	G	Golf Course	0.00	0.00	0.00	0.00	2.00	2.00	4.00	3.00	6.23	0.00	0.00	0.00
Aiken	G	Industrial	57.04	52.66	46.16	59.18	53.35	37.26	51.39	53.34	53.70	52.67	52.12	51.16
Aiken	G	Irrigation	23.84	25.34	51.23	252.90	418.03	597.70	403.31	240.60	138.71	74.11	29.14	14.24
Aiken	G	Water Supply	396.96	327.43	365.97	379.03	450.19	477.68	501.65	479.02	475.91	429.20	375.00	376.35
Aiken	S	Golf Course	0.70	1.69	4.68	12.07	24.00	31.63	21.48	33.01	24.88	12.00	0.60	0.02
Aiken	S	Industrial	524.00	486.00	525.00	508.00	623.00	602.00	614.00	597.00	564.00	567.00	637.00	548.00
Aiken	S	Irrigation	5.11	5.99	34.14	41.06	160.33	456.96	306.62	50.75	34.41	13.21	0.59	10.10
Aiken	S	Thermoelectric	3,461.50	2,052.30	33.20	1,836.10	3,618.70	2,267.30	4,236.10	5,331.80	4,214.70	4,965.90	3,383.30	1,096.30
Aiken	S	Water Supply	453.93	385.70	435.51	460.73	466.87	529.91	535.13	534,46	532.99	405.45	452.84	439.02
Allendale	G	Industrial	65.06	58.91	65,46	50.03	64.78	68.70	63.40	73.15	57.12	68.66	52.17	52.14
Allendale	G	Irrigation	5.12	18.44	56.04	228.83	557.63	626.96	630.07	496.39	431.83	167.64	3.70	0.46
Allendale	G	Thermoelectric	10.71	10.26	11.56	11.56	11.56	10.39	10.09	11.56	11.68	12.81	12.68	10.68
Allendale	G	Water Supply	44.62	34.69	37.06	36.55	39.33	41.58	39.99	41.26	41.17	38.28	37.41	35.79
Allendale	S	Irrigation	0.00	0.00	28.40	50.40	183.20	341.20	280.70	165.70	75.30	23.00	0.00	0.00
Anderson	G	Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Anderson	S	Industrial	142.54	123.63	137.45	132.36	131.42	125.17	123.99	129.57	125.36	161.77	149.83	152.01
Anderson	S	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Anderson	S	Mining	8.00	10.20	9.10	6.00	7.40	10.50	13.70	15.10	12.60	6.80	12.30	16.50
Anderson	S	Hydroelectric	67,788.00	68,358.00	75,116.00	117,311.00	126,720.00	173,310.00	95,054.00	118,568.00	61,070.00	101,187.00	113,259.00	203,763.00
Anderson	S	Thermoelectric	40.05	343.15	523.54	2,616.15	4,941.26	894.09	777.97	2,225.34	1,092.73	532.14	203.80	113.41
Anderson	S	Water Supply	613.89	530.38	581.98	584.43	645.93	677.33	685.19	709.78	679.44	646.33	551.78	568.50
Bamberg	G	Irrigation	21.34	22.76	117.64	205.06	338.94	396.39	462.73	374.39	278.39	100.41	31.16	22.81
Bamberg	G	Water Supply	33.67	26.13	26.00	28.09	28.10	28.88	26.05	28.37	27.33	28.55	30.35	27.46
Bamberg	S	Irrigation	3.60	3.80	6.90	30.50	48.42	57.06	74.92	38.32	23.19	10.23	9.67	1.17
Barnwell	G	Industrial	10.54	20.82	11.70	10.57	9.88	14.74	9.68	12.36	9.14	10.33	8.12	4.95
Barnwell	G	Irrigation	4,99	7.07	35.45	137.00	228.43	381.64	348.88	281.88	126.49	17.82	7.58	0.36
Barnwell	G	Water Supply	82.96	77.82	83.45	83.92	92.76	98.00	87.73	88.74	87.82	87.06	74.82	78.39
Barnwell	S	Irrigation	0.00	0.00	0.00	0.50	6.50	19.33	28.40	49.90	32.96	3.00	0.00	0.00
Beaufort	G	Aquaculture	0.86	0.71	0.73	0.29	0.14	0.22	0.09	0.06	0.02	0.01	0.01	0.01
Beaufort	G	Golf Course	83.75	16.32	46.73	75.73	130.75	108.61	122.33	124.67	102.99	80.53	20.87	15.13
Beaufort	G	Industrial	1.97	1.98	2.16	2.23	2.27	2.29	2.34	2.41	2.16	2.38	1.75	1.60
Beaufort	G	Irrigation	0.02	3.02	21.94	67.20	138.35	182.45	67.70	42.96	41.96	23.00	1.55	0.02
Beaufort	G	Other	1.31	1.28	1.45	1.80	2.07	1.51	2.03	0.50	1.31	1.58	1.55	1.74
Beaufort	G	Water Supply	382.16	356.46	475.46	470.66	493.96	499.20	543.29	511.81	492.78	533.54	464.29	347.08
Beaufort	S	Aquaculture	0.00	0.00	0.00	0.00	14.04	28.08	29.02	29.02	28.08	29.02	20.59	22.46
Beaufort	S	Golf Course	10.83	18.88	39.62	43.55	64.03	53.98	76.32	52.95	57.53	52.59	15.90	6.55
Beaufort	S	Water Supply	830.92	734.80	873.86	783.34	933.28	969.89	1,061.37	987.94	981.43	1,040.31	807.48	664.09
Berkeley	G	Golf Course	0.10	0.40	0.38	1.07	1.80	3.21	2.26	3.27	1.30	1,040.51	0.99	0.00
Berkeley	G	Industrial	92.53	97.93	108.08	99.10	106.26	120.76	120.51	121.26	102.78	112.24	104.71	101.57
Berkeley	G		6.49	5.59	4.78	3.73	4.20	4.07	4.01	3.75	3.59	3.61	2.87	3.34
	S	Water Supply Industrial	271.08	265.62	4.78	297.07	4.20	266.98	4.01 379.83	343.19	317.53	338.65	2.87	3.34
Berkeley	S													
Berkeley	5	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
S	Hydroelectric	101,534.50	94,241.97	105,979.75	110,807.23	102,896.84	98,142.87	103,918.60	105,180.76	108,147.16	111,892.30	118,781.51	113,655.30
S	Thermoelectric	10,204.00	11,141.00	9,559.11	11,554.69	12,115.54	13,201.90	12,522.31	12,520.37	15,765.30	17,539.47	12,169.06	1,830.07
S	Water Supply	691.51	558.58	589.84	564.11	641.70	623.21	617.29	696.10	625.05	677.77	587.45	573.12
G	Golf Course	0.00	0.00	0.00	0.00	0.00	0.29	0.38	0.38	0.19	0.00	0.00	0.00
G	Industrial	0.46	0.00	0.15	0.58	0.36	0.26	0.01	0.02	0.00	0.29	0.02	0.31
G	Irrigation	2.30	2.52	52.88	205.36	655.13	1,273.64	1,547.49	1,114.66	402.41	75.23	16.29	1.30
G	Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	Water Supply	36.16	26.96	31.05	29.28	36.16	35.50	40.13	36.25	30.99	23.34	23.88	28.05
S	Industrial	1,325.00	1,270.00	1,398.00	1,479.00	1,707.00	1,834.00	1,940.00	1,931.00	1,757.00	1,775.00	1,576.00	1,589.00
S	Irrigation	0.00	2.00	7.55	27.07	42.50	52.77	54.94	54.50	29.35	3.50	0.00	0.00
G	Golf Course	14.00	14.91	36.38	34.56	57.34	58.33	55.57	53.94	62.38	54.43	24.50	12.98
G	Industrial	4.92	4.78	5.28	5.45	5.49	5.14	5.30	4.89	4.42	4.97	4.81	5.57
G	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	5.40	0.40
G	Water Supply	99.62	59.96	109.84	122.56	177.41	161.59	155.05	177.79	147.18	152.16	95.43	89.16
S	Aquaculture	0.00	0.00	0.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	0.00	0.00
S	Industrial	897.00	750.00	846.00	867.00	829.00	854.00	898.00	893.00	823.00	895.00	870.00	819.00
S	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S	Water Supply	2,012.00	1,593.00	1,804.00	1,841.00	2,088.00	2,063.00	2,119.00	2,132.00	2,061.00	2,122.00	1,880.00	1,845.00
G	Thermoelectric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G			0.00	0.08		0.00		0.00	0.00	0.08	0.00		0.08
S	Industrial	74.80	64.40	63.50	64.90	65.90	66.30	80.20	68.10	66.20	55.20	61.90	45.10
S	Hydroelectric	36,688,00	49,513,00	54,247,00	50,275,00	49.391.00	43.318.00	51,261.00	52.087.00	40.097.00	55,552,00	57,127,00	61,712.00
S	Water Supply	263.90	180,70	196.30	181.40	219.00	231.30	291.30	320.80	348,90	270.40	188.70	175.10
G	Golf Course	0.00	0.00	0.00	0.00	6.40	6.40	6.40	0.00	0.00	0.00	0.00	0.00
G	Industrial	1.04	0.51	0.26	0.12	0.12	0.04	0.05	0.12	0.06	0.10	0.26	0.25
S	Industrial	1.95	8.66	1.96	1.81	2.31	2.03	2.26	2.50	2.22	2.40	2.31	2.21
S	Hydroelectric	143,682.00	269,886.00	190,366.00	223,264.00	291,867.00	229,071.00	98,991.00	215,296.00	207,550.00	247,186.00	265,803.00	306,165.00
S	Water Supply	122.86	87.89	99.01	95.40	99.87	115.16	115.40	110.38	98.71	106.74	82.65	79.18
G	Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	Irrigation	7.76	5.46	4.55	23.64	95.23	88.97	70.35	54.05	42.59	28.96	24.85	4.83
G	Water Supply	109.97	81.64	94.52	91.70	92.77	103.75	105.86	100.14	106.95	97.76	91.25	98.04
S	Golf Course	0.61	3.43	1.26	3.61	5.76	11.35	11.03	10.20	3.05	1.26	2.13	1.01
S	Industrial	0.00	0.00	0.00	0.00	0.00	12.50	5.27	14.63	0.00	0.00	0.00	0.00
S	Irrigation	0.00	0.00	0.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
S	Mining	0.36	0.76	1.26	1.19	0.86	0.50	0.65	0.47	0.65	0.32	0.29	0.18
S	and the second se	79.11	68.33	73.49	74.08	76.98	85.05	94.61	98.63	79.95	79.79	62.17	59.10
G		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G			1.15			2.30		3.30			1.15		1.15
													16.09
													61.51
G	Golf Course	0.70	2.90	3.40	6.20	6.50	5.50	4.60	11.10	6.20	9.20	5.40	0.00
													4.00
	and the second se												53.43
	and a second												0.00
S	-												0.00
	S     S     S     G     G     G     G     G     G     G     G     G     G     G     G     G     G     G     S     S     G     G     G     G     G     G     G     S     G     G     G     G     G     G     G     G     G <td< td=""><td>SHydroelectricSThermoelectricSWater SupplyGGolf CourseGIndustrialGIrrigationGWater SupplySIndustrialSIrrigationGGolf CourseGIndustrialSIndustrialGIndustrialGIndustrialGIndustrialGIndustrialGIrrigationGWater SupplySAquacultureSIndustrialSIrrigationSWater SupplyGThermoelectricGWater SupplySIndustrialSHydroelectricSWater SupplyGGolf CourseGIndustrialSIndustrialSHydroelectricSWater SupplyGIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialGGolf CourseSIndustrialSIrrigationGGolf CourseGGolf CourseGIrrigationGWater SupplyGGolf CourseGIrr</td><td>S     Hydroelectric     101,534.50       S     Thermoelectric     10,204.00       S     Water Supply     691.51       G     Golf Course     0.00       G     Industrial     0.46       G     Irrigation     2.30       G     Mining     0.00       G     Water Supply     36.16       S     Industrial     1,325.00       S     Irrigation     0.00       G     Golf Course     14.00       G     Industrial     4.92       G     Irrigation     0.00       G     Water Supply     99.62       S     Aquaculture     0.00       G     Industrial     897.00       S     Industrial     897.00       S     Industrial     74.80       S     Water Supply     2,012.00       G     Thermoelectric     0.00       S     Industrial     74.80       S     Hydroelectric     36,688.00       S     Water Supply</td><td>S     Hydroelectric     101,534.50     94,241.97       S     Thermoelectric     10,204.00     11,141.00       S     Water Supply     691.51     558.58       G     Golf Course     0.00     0.00       G     Industrial     0.46     0.00       G     Industrial     0.30     2.52       G     Mining     0.00     0.00       G     Water Supply     36.16     26.96       S     Industrial     1,325.00     1,270.00       S     Irrigation     0.00     2.00       G     Golf Course     14.00     14.91       G     Industrial     4.92     4.78       G     Irrigation     0.00     0.00       S     Aquaculture     0.00     0.00       S     Industrial     897.00     750.00       S     Water Supply     2,012.00     1,593.00       G     Thermoelectric     0.00     0.00       S     Industrial     74.80     64.40 <td>S     Hydroelectric     101,534.50     94,241.97     105,979.75       S     Thermoelectric     10,204.00     11,141.00     9,559.11       S     Water Supply     691.51     558.58     589.84       G     Goif Course     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00       G     Mining     0.00     0.00     0.00       G     Water Supply     36.16     26.96     31.05       S     Industrial     1,325.00     1,270.00     1,398.00       S     Industrial     4.92     4.78     5.28       G     Inrigation     0.00     0.00     0.00       S     Industrial     4.92     4.78     5.28       G     Irrigation     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00       S     Industrial     897.00     750.00     846.00       S     Industrial     174.80     64.40     6350</td><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69       G     Goff Course     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Mater Supply     36.16     26.96     31.05     22.28       S     Industrial     1,325.00     1,270.00     1,398.00     1,479.00       S     Irrigation     0.00     0.00     0.00     0.00     0.00       G     Goff Course     14.00     14.91     36.38     34.56       G     Industrial     4.92     4.78     5.28     5.45       G     Irrigation     0.00     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00     0.00       S     Irrigation     0.00     0.00<!--</td--><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,896.84       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54       G     Golf Course     0.00     0.00     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00     0.00     0.00       G     Irigation     2.30     2.52     52.88     205.36     655.13       G     Mining     0.00     0.00     0.00     0.00     0.00     0.00       G     Irrigation     0.00     2.00     7.55     27.07     42.50       G     Irrigation     0.00     <td< td=""><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,886.84     98,142.87       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54     13,201.90       G     Goff Course     0.00</td><td>s     hydroelectric     101,534.50     94,241.97     105,977.75     110,807.23     102,856.44     98,142.87     103,918.60       S     Water Supply     691.5     555.85     589.84     564.11     641.70     662.21     617.29       G     Goff Course     0.00     0.00     0.00     0.00     0.00     0.00     0.29     0.38       G     Industrial     0.46     0.00     0.0</td><td>Hydroelectric     101,534 50     94/24197     105,978 7     110,807.31     102,806.84     91,212 87     103,312.80     105,180.76       S     Water Supply     691.51     558.58     558.58     558.11     641.70     623.21     12,522.31     12,520.37       G     Golf Course     0.00     0.00     0.00     0.00     0.02     0.38     0.38       G     Industrial     0.46     0.00</td><td>S     Hydroelectric     101,594.50     94,241.97     108,972.75     110,807.28     102,206.20     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07<td>byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7</td><td>5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15</td></td></td<></td></td></td></td<>	SHydroelectricSThermoelectricSWater SupplyGGolf CourseGIndustrialGIrrigationGWater SupplySIndustrialSIrrigationGGolf CourseGIndustrialSIndustrialGIndustrialGIndustrialGIndustrialGIndustrialGIrrigationGWater SupplySAquacultureSIndustrialSIrrigationSWater SupplyGThermoelectricGWater SupplySIndustrialSHydroelectricSWater SupplyGGolf CourseGIndustrialSIndustrialSHydroelectricSWater SupplyGIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialSIndustrialGGolf CourseSIndustrialSIrrigationGGolf CourseGGolf CourseGIrrigationGWater SupplyGGolf CourseGIrr	S     Hydroelectric     101,534.50       S     Thermoelectric     10,204.00       S     Water Supply     691.51       G     Golf Course     0.00       G     Industrial     0.46       G     Irrigation     2.30       G     Mining     0.00       G     Water Supply     36.16       S     Industrial     1,325.00       S     Irrigation     0.00       G     Golf Course     14.00       G     Industrial     4.92       G     Irrigation     0.00       G     Water Supply     99.62       S     Aquaculture     0.00       G     Industrial     897.00       S     Industrial     897.00       S     Industrial     74.80       S     Water Supply     2,012.00       G     Thermoelectric     0.00       S     Industrial     74.80       S     Hydroelectric     36,688.00       S     Water Supply	S     Hydroelectric     101,534.50     94,241.97       S     Thermoelectric     10,204.00     11,141.00       S     Water Supply     691.51     558.58       G     Golf Course     0.00     0.00       G     Industrial     0.46     0.00       G     Industrial     0.30     2.52       G     Mining     0.00     0.00       G     Water Supply     36.16     26.96       S     Industrial     1,325.00     1,270.00       S     Irrigation     0.00     2.00       G     Golf Course     14.00     14.91       G     Industrial     4.92     4.78       G     Irrigation     0.00     0.00       S     Aquaculture     0.00     0.00       S     Industrial     897.00     750.00       S     Water Supply     2,012.00     1,593.00       G     Thermoelectric     0.00     0.00       S     Industrial     74.80     64.40 <td>S     Hydroelectric     101,534.50     94,241.97     105,979.75       S     Thermoelectric     10,204.00     11,141.00     9,559.11       S     Water Supply     691.51     558.58     589.84       G     Goif Course     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00       G     Mining     0.00     0.00     0.00       G     Water Supply     36.16     26.96     31.05       S     Industrial     1,325.00     1,270.00     1,398.00       S     Industrial     4.92     4.78     5.28       G     Inrigation     0.00     0.00     0.00       S     Industrial     4.92     4.78     5.28       G     Irrigation     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00       S     Industrial     897.00     750.00     846.00       S     Industrial     174.80     64.40     6350</td> <td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69       G     Goff Course     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Mater Supply     36.16     26.96     31.05     22.28       S     Industrial     1,325.00     1,270.00     1,398.00     1,479.00       S     Irrigation     0.00     0.00     0.00     0.00     0.00       G     Goff Course     14.00     14.91     36.38     34.56       G     Industrial     4.92     4.78     5.28     5.45       G     Irrigation     0.00     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00     0.00       S     Irrigation     0.00     0.00<!--</td--><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,896.84       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54       G     Golf Course     0.00     0.00     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00     0.00     0.00       G     Irigation     2.30     2.52     52.88     205.36     655.13       G     Mining     0.00     0.00     0.00     0.00     0.00     0.00       G     Irrigation     0.00     2.00     7.55     27.07     42.50       G     Irrigation     0.00     <td< td=""><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,886.84     98,142.87       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54     13,201.90       G     Goff Course     0.00</td><td>s     hydroelectric     101,534.50     94,241.97     105,977.75     110,807.23     102,856.44     98,142.87     103,918.60       S     Water Supply     691.5     555.85     589.84     564.11     641.70     662.21     617.29       G     Goff Course     0.00     0.00     0.00     0.00     0.00     0.00     0.29     0.38       G     Industrial     0.46     0.00     0.0</td><td>Hydroelectric     101,534 50     94/24197     105,978 7     110,807.31     102,806.84     91,212 87     103,312.80     105,180.76       S     Water Supply     691.51     558.58     558.58     558.11     641.70     623.21     12,522.31     12,520.37       G     Golf Course     0.00     0.00     0.00     0.00     0.02     0.38     0.38       G     Industrial     0.46     0.00</td><td>S     Hydroelectric     101,594.50     94,241.97     108,972.75     110,807.28     102,206.20     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07<td>byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7</td><td>5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15</td></td></td<></td></td>	S     Hydroelectric     101,534.50     94,241.97     105,979.75       S     Thermoelectric     10,204.00     11,141.00     9,559.11       S     Water Supply     691.51     558.58     589.84       G     Goif Course     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00       G     Mining     0.00     0.00     0.00       G     Water Supply     36.16     26.96     31.05       S     Industrial     1,325.00     1,270.00     1,398.00       S     Industrial     4.92     4.78     5.28       G     Inrigation     0.00     0.00     0.00       S     Industrial     4.92     4.78     5.28       G     Irrigation     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00       S     Industrial     897.00     750.00     846.00       S     Industrial     174.80     64.40     6350	S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69       G     Goff Course     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00       G     Mater Supply     36.16     26.96     31.05     22.28       S     Industrial     1,325.00     1,270.00     1,398.00     1,479.00       S     Irrigation     0.00     0.00     0.00     0.00     0.00       G     Goff Course     14.00     14.91     36.38     34.56       G     Industrial     4.92     4.78     5.28     5.45       G     Irrigation     0.00     0.00     0.00     0.00       S     Aquaculture     0.00     0.00     0.00     0.00       S     Irrigation     0.00     0.00 </td <td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,896.84       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54       G     Golf Course     0.00     0.00     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00     0.00     0.00       G     Irigation     2.30     2.52     52.88     205.36     655.13       G     Mining     0.00     0.00     0.00     0.00     0.00     0.00       G     Irrigation     0.00     2.00     7.55     27.07     42.50       G     Irrigation     0.00     <td< td=""><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,886.84     98,142.87       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54     13,201.90       G     Goff Course     0.00</td><td>s     hydroelectric     101,534.50     94,241.97     105,977.75     110,807.23     102,856.44     98,142.87     103,918.60       S     Water Supply     691.5     555.85     589.84     564.11     641.70     662.21     617.29       G     Goff Course     0.00     0.00     0.00     0.00     0.00     0.00     0.29     0.38       G     Industrial     0.46     0.00     0.0</td><td>Hydroelectric     101,534 50     94/24197     105,978 7     110,807.31     102,806.84     91,212 87     103,312.80     105,180.76       S     Water Supply     691.51     558.58     558.58     558.11     641.70     623.21     12,522.31     12,520.37       G     Golf Course     0.00     0.00     0.00     0.00     0.02     0.38     0.38       G     Industrial     0.46     0.00</td><td>S     Hydroelectric     101,594.50     94,241.97     108,972.75     110,807.28     102,206.20     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07<td>byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7</td><td>5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15</td></td></td<></td>	S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,896.84       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54       G     Golf Course     0.00     0.00     0.00     0.00     0.00     0.00       G     Industrial     0.46     0.00     0.00     0.00     0.00     0.00       G     Irigation     2.30     2.52     52.88     205.36     655.13       G     Mining     0.00     0.00     0.00     0.00     0.00     0.00       G     Irrigation     0.00     2.00     7.55     27.07     42.50       G     Irrigation     0.00 <td< td=""><td>S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,886.84     98,142.87       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54     13,201.90       G     Goff Course     0.00</td><td>s     hydroelectric     101,534.50     94,241.97     105,977.75     110,807.23     102,856.44     98,142.87     103,918.60       S     Water Supply     691.5     555.85     589.84     564.11     641.70     662.21     617.29       G     Goff Course     0.00     0.00     0.00     0.00     0.00     0.00     0.29     0.38       G     Industrial     0.46     0.00     0.0</td><td>Hydroelectric     101,534 50     94/24197     105,978 7     110,807.31     102,806.84     91,212 87     103,312.80     105,180.76       S     Water Supply     691.51     558.58     558.58     558.11     641.70     623.21     12,522.31     12,520.37       G     Golf Course     0.00     0.00     0.00     0.00     0.02     0.38     0.38       G     Industrial     0.46     0.00</td><td>S     Hydroelectric     101,594.50     94,241.97     108,972.75     110,807.28     102,206.20     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07<td>byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7</td><td>5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15</td></td></td<>	S     Hydroelectric     101,534.50     94,241.97     105,979.75     110,807.23     102,886.84     98,142.87       S     Thermoelectric     10,204.00     11,141.00     9,559.11     11,554.69     12,115.54     13,201.90       G     Goff Course     0.00	s     hydroelectric     101,534.50     94,241.97     105,977.75     110,807.23     102,856.44     98,142.87     103,918.60       S     Water Supply     691.5     555.85     589.84     564.11     641.70     662.21     617.29       G     Goff Course     0.00     0.00     0.00     0.00     0.00     0.00     0.29     0.38       G     Industrial     0.46     0.00     0.0	Hydroelectric     101,534 50     94/24197     105,978 7     110,807.31     102,806.84     91,212 87     103,312.80     105,180.76       S     Water Supply     691.51     558.58     558.58     558.11     641.70     623.21     12,522.31     12,520.37       G     Golf Course     0.00     0.00     0.00     0.00     0.02     0.38     0.38       G     Industrial     0.46     0.00	S     Hydroelectric     101,594.50     94,241.97     108,972.75     110,807.28     102,206.20     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.00     102,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07     104,104.07 <td>byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7</td> <td>5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15</td>	byteroelectric     101,584.50     94,241.97     105,977.75     110,807.20     102,918.60     103,918.60     103,918.60     103,918.60     102,180.76     100,181.61     101,807.20       5     Thermoelectric     102,040.00     11,140.00     955.95     11,555.46     12,115.54     11,250.60     12,755.94     12,752.64     12,725.64     12,725.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.64     12,715.04     12,715.06     12,75.00     12,75.00     12,75.00     12,75.05     12,75.00     12,75.00     12,75.00     12,75.00     1,797.00     1,834.00     1,940.00     1,991.00     1,975.00     1,775.00     1,775.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,797.00     1,7	5     Hydroelecrinc     100,154:09     94,241.97     100,897.25     100,897.25     102,896.44     94,142.87     100,816.07     105,807.15     100,807.15     100,807.15     105,807.15     100,807.15     105,807.15     105,807.15     100,807.15     105,807.15     100,807.15

County	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Darlington	G	Golf Course	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Darlington	G	Industrial	187.50	112.03	140.95	168.16	36.91	269.79	160.31	144.42	119.86	135.97	172.84	145.48
Darlington	G	Irrigation	0.00	0.00	0.00	6.46	65.90	188.67	266.01	190.64	58.00	0.00	0.00	0.00
Darlington	G	Nuclear	34.52	28.40	31.37	30.36	31.37	30.41	31.67	31.47	30.45	18.07	17.40	18.12
Darlington	G	Water Supply	229.44	171.45	181.15	188.07	195.50	213.66	221.94	223.80	210.32	206.88	177.18	197.26
Darlington	S	Industrial	168.20	150.10	160.50	157.30	168.10	162.80	158.40	168.20	143.90	149.60	45.80	153.30
Darlington	S	Irrigation	0.10	0.10	0.18	8.27	51.92	189.96	206.78	67.49	30.66	2.00	0.60	0.00
Darlington	S	Nuclear	21,672.58	21,579.57	22,990.34	20,973.48	24,401.55	27,615.65	29,796.58	29,796.58	22,576.93	8,498.95	12,355.22	21,672.10
Dillon	G	Irrigation	2.28	2.18	11.50	87.73	143.08	92.63	88.11	48.37	32.58	22.85	11.06	2.36
Dillon	G	Water Supply	158.34	117.35	122.43	130.19	141.57	138.95	142.71	145.31	130.89	141.15	129.34	127.41
Dorchester	G	Golf Course	0.00	0.00	3.00	3.00	4.08	3.00	0.00	0.00	1.58	2.88	0.43	0.00
Dorchester	G	Industrial	21.60	22.89	27.78	29.63	34.69	35.02	31.63	33.76	29.62	32.58	34.62	25.43
Dorchester	G	Irrigation	0.40	0.40	1.90	14.90	68.70	135.96	144.01	77.66	36.62	4.15	3.15	0.40
Dorchester	G	Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dorchester	G	Thermoelectric	7.05	10.88	10.85	8.71	12.57	11.11	9.31	11.95	11.21	6.14	13.24	10.76
Dorchester	G	Water Supply	36.06	30.97	34.30	36.86	41.50	42.14	43.17	44.46	43.08	42.57	39.62	41.53
Edgefield	G	Golf Course	0.00	0.00	0.00	2.00	14.10	15.10	15.10	15.10	13.10	5.50	0.00	0.00
Edgefield	G	Irrigation	6.62	8.29	14.66	12.29	11.69	9.00	6.00	10.00	10.04	7.00	5.65	7.29
Edgefield	S	Irrigation	0.00	12.00	78.30	166.50	251.05	304.30	340.60	352.60	197.20	90.40	44.00	7.00
Edgefield	S	Hydroelectric	46,984.64	53,167.64	60,510.27	74,154.71	109,960.02	94,915.16	37,053.02	77,341.01	54,585.34	44,334.83	59,636.78	112,675.02
Edgefield	S	Water Supply	123.98	87.46	115.86	122.48	148.48	150.34	156.59	153.26	157.19	139.93	112.71	111.22
Fairfield	G	Water Supply	5.92	5.38	6.24	5.33	6.89	6.46	7.01	6.54	6.43	6.33	5.88	5.97
Fairfield	S	Hydroelectric	122,604.31	105,535.50	126,013.71	101,431.28	143,084.98	173,888.00	136,697.01	179,494.50	177,166.19	153,068.33	84,192.27	62,144.79
Fairfield	S	Nuclear	22,913.80	20,696.75	22,915.60	22,177.38	22,915.30	22,175.58	22,914.20	22,913.60	22,174.28	5,431.40	6,662.58	22,914.90
Fairfield	S	Water Supply	52.80	39.68	42.28	42.15	45.58	48.34	56.28	63.10	65.70	65.30	57.31	52.68
Florence	G	Golf Course	0.20	0.00	0.40	1.00	7.40	7.40	7.00	6.20	3.10	0.00	0.00	0.00
Florence	G	Golf Course	0.00	0.00	0.00	0.40	2.90	2.10	2.10	1.90	0.90	0.00	0.00	0.00
Florence	G	Industrial	110.84	103.34	103.18	78.80	125.90	118.98	130.19	121.40	115.06	124.21	116.16	104.59
Florence	G	Irrigation	1.50	3.00	13.00	32.50	90.10	106.80	105.30	53.17	23.01	22.00	15.00	0.00
Florence	G	Water Supply	413.17	328.20	541.47	345.38	386.56	372.84	420.73	384.13	378.87	371.84	405.11	377.47
Florence	S	Golf Course	0.50	0.30	0.90	1.20	1.60	2.90	7.50	5.90	0.70	0.60	0.40	0.30
Florence	S	Industrial	495.30	431.70	479.20	463.10	493.80	500.40	546.30	528.10	452.70	424.10	466.90	470.00
Florence	S	Water Supply	164.62	117.58	119.08	126.71	136.38	153.96	153.38	159.18	150.28	154.36	100.42	116.28
Georgetown	G	Golf Course	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Georgetown	G	Industrial	8.99	6.80	7.68	1.31	5.27	8.85	10.03	15.07	6.48	8.50	7.78	9.65
Georgetown	G	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Georgetown	G	Water Supply	113.06	79.20	86.18	86.35	93.46	109.77	102.77	98.57	91.58	124.75	92.48	97.93
Georgetown	S	Golf Course	13.39	32.08	64.04	56.54	67.38	81.09	67.59	69.09	50.74	43.15	45.10	26.96
Georgetown	S	Industrial	1,150.59	1,133.76	1,138.46	1,162.24	1,297.52	1,227.47	1,278.66	1,297.34	1,101.37	1,263.18	1,134.38	1,183.01
Georgetown	S	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Georgetown	S	Mining	13.86	13.50	14.22	13.86	13.86	14.76	14.40	15.21	15.39	15.48	12.15	10.62
Georgetown	S	Thermoelectric	226.49	57.47	86.46	77.45	172.78	85.02	107.29	115.85	40.53	76.79	127.49	20.92
Georgetown	S	Water Supply	183.78	142.51	172.08	184.08	224.22	227.31	225.31	216.95	178.57	154.86	158.34	147.18
Greenville	G	Golf Course	0.02	0.01	0.01	0.01	0.06	0.09	0.07	0.10	0.05	0.05	0.01	0.01
Greenville	G	Industrial	6.85	6.15	6.09	5.02	6.40	6.23	5.86	5.89	1.16	5.67	6.42	6.94

County	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Greenville	G	Water Supply	3.00	2.54	2.56	3.46	4.69	5.55	5.41	4.01	3.86	4.46	3.29	2.32
Greenville	S	Golf Course	4.40	5.22	8.19	26.53	29.86	45.71	48.45	38.38	30.29	19.08	8.73	4.71
Greenville	S	Irrigation	0.00	0.00	1.00	3.00	3.00	4.00	8.00	8.00	7.00	2.00	0.00	0.00
Greenville	S	Hydroelectric	16,120.00	27,186.00	23,014.00	21,755.00	23,050.00	29,862.00	19,005.00	22,799.00	16,558.00	17,552.00	25,182.00	30,349.00
Greenville	S	Water Supply	1,973.74	1,680.78	1,871.84	1,953.02	2,252.22	2,495.05	2,448.41	2,415.36	2,391.50	2,286.57	2,007.36	1,898.71
Greenwood	G	Industrial	0.00	0.00	0.00	0.85	0.87	0.84	0.87	0.87	0.84	0.87	0.84	0.00
Greenwood	G	Irrigation	0.01	0.00	0.03	0.08	0.03	0.03	0.01	0.02	0.02	0.02	0.02	0.01
Greenwood	S	Golf Course	0.04	0.00	0.19	0.82	1.40	2.13	1.90	2.46	2.13	1.12	0.07	0.00
Greenwood	S	Hydroelectric	27,392.15	51,125.10	38,416.74	40,378.64	50,868.47	34,694.61	29,447.36	38,354.10	21,394.06	28,749.46	73,130.72	105,350.53
Greenwood	S	Water Supply	274.83	240.91	263.87	264.52	308.74	329.98	309.66	318.47	314.63	308.38	271.25	263.76
Hampton	G	Aquaculture	15.40	26.10	17.10	11.70	13.40	14.60	19.80	6.80	8.20	20.40	6.10	6.50
Hampton	G	Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hampton	G	Irrigation	11.14	12.54	30.06	117.85	311.88	484.57	439.45	410.32	215.11	109.83	40.33	12.16
Hampton	G	Water Supply	47.45	35.31	36.70	37.02	41.14	40.77	40.03	39.26	39.57	41.44	41.18	37.98
Horry	G	Golf Course	1.59	2.51	22.52	29.92	43.52	55.15	45.41	46.89	26.06	24.32	6.12	0.93
Horry	G	Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Horry	G	Irrigation	9.41	7.12	12.33	13.33	15.08	25.07	40.57	26.43	8.83	16.25	18.28	11.70
Horry	G	Water Supply	198.56	162.88	193.49	193.30	181.05	194.96	214.50	200.15	156.75	184.84	194.11	156.33
Horry	S	Golf Course	2.54	4.42	22.50	60.49	140.61	108.74	88.09	123.62	46.68	22.45	4.11	2.07
Horry	S	Thermoelectric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Horry	S	Water Supply	1,274.84	1,089.76	1,336.81	1,469.04	1,534.74	1,567.47	1.641.28	1,574.20	1,304.47	1,485.02	1,357.84	1.375.16
Jasper	G	Golf Course	0.04	0.05	5.11	6.37	15.16	9.32	8.05	11.80	9.05	9,73	5.27	1.77
Jasper	G	Irrigation	0.00	2.04	14.17	31.50	36,36	43.20	56.03	41.78	41.90	34.56	25.93	5.26
Jasper	G	Water Supply	27.70	22.75	26.05	26.74	32.93	35.90	35.96	35.56	35.98	39.38	34.85	21.71
Kershaw	G	Golf Course	0.00	0.00	1.00	3.00	3.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00
Kershaw	G	Industrial	54.17	38.27	63.40	56,91	55.31	63.32	60.31	59.57	57.20	63.30	49.62	49.46
Kershaw	G	Irrigation	0.00	0.00	0.00	0.00	0.40	1.50	3.40	0.40	0.90	0.00	0.00	0.00
Kershaw	G	Water Supply	82.30	53.40	52.68	52.40	63.50	67.70	72.50	73.80	65.75	59.73	52.59	54.85
Kershaw	S	Golf Course	0.58	0.80	2.15	3.50	4.44	5.88	6.23	5.83	4.92	0.76	1.25	1.45
Kershaw	S	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kershaw	S	Mining	37.07	43.88	50.58	38.97	30.32	58.27	56.49	50.36	46.89	37.50	29.47	37.50
Kershaw	S	Hydroelectric	74.045.00	163,441.00	99,620.00	139,994.00	172,678.00	146,382.00	53,771.00	104.093.00	139,049.00	196,465.00	201,294.00	292.005.00
Kershaw	S	Water Supply	207.99	170.53	190.06	196.28	216.68	233.73	231.92	224.90	210.01	203.39	184.52	189.30
Lancaster	G	Golf Course	0.04	0.22	1.04	1.51	3.57	6.64	9.11	7.72	4.22	2.24	0.00	0.00
Lancaster	S	Industrial	0.15	0.08	0.08	0.10	0.15	0.15	0.08	0.06	0.10	0.09	0.19	0.17
Lancaster	S	Hydroelectric	78,576.00	146,639.00	99,085.00	107,484.00	142,605.00	114,955.00	17,122.00	21,091.00	105,226.00	139,793.00	143,007.00	165,501.00
Lancaster	S	Water Supply	608.86	499.54	547.66	589.68	671.12	700.00	777.32	782.40	761.50	781.80	636.28	575.38
Laurens	S	Golf Course	0.00	0.00	0.00	0.00	0.00	0.00	4.32	3.42	2.20	0.00	0.00	0.00
Laurens	S	Hydroelectric	10,470.00	19,864.00	17,010.00	15,322.00	15,774.00	19,435.00	11,474.00	5,825.00	1,125.00	1,778.00	4,945.00	8,876.00
Laurens	S	Water Supply	160.28	125.14	132.67	136.03	152.83	152.77	167.42	169.07	157.81	155.90	148.29	150.81
Lee	G	Irrigation	0.25	0.28	5.77	18.88	152.85	479.81	487.47	321.74	105.47	2.32	2.37	44.01
Lee	G	Water Supply	44.35	35.86	40.11	37.17	41.75	41.48	45.46	42.60	40.52	42.29	37.89	40.21
Lee	S	Irrigation	0.00	0.00	0.00	0.00	41.73	12.00	14.00	25.00	10.00	42.29	0.00	0.00
Lexington	G	Golf Course	0.70	0.30	0.00	1.70	3.40	3.90	2.80	4,70	1.20	0.60	0.30	0.30
and the second se	G		36.08	24.70	27.09	33.46	28.87	28.52	25.51	30.96	25.04	30.45	26.52	27.41
Lexington	9	Industrial	30.08	24.70	27.09	55.40	20.0/	20.52	25.51	20.90	25.04	50.45	20.52	27.41

	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Lexington	G	Irrigation	15.57	21.99	60.90	222.34	525.84	755.65	635.23	434.93	392.50	258.18	93.61	63.88
Lexington	G	Mining	54.26	54.31	124.31	173.28	128.20	54.47	129.16	56.02	150.95	180.53	53.39	52.77
Lexington	G	Water Supply	42.89	33.89	36.36	38.33	48.24	52.26	52.46	48.54	48.34	43.88	39.87	37.63
Lexington	S	Golf Course	0.94	1.36	0.24	2.80	6.90	11.20	14.60	11.80	10.10	6.17	0.84	0.14
Lexington	S	Industrial	785.25	627.27	667.90	676.16	672.01	804.53	857.89	809.84	675.97	748.82	579.15	539.94
Lexington	S	Irrigation	0.83	4.95	3.83	43.50	54.30	61.72	54.50	67.45	64.90	15.63	4.51	0.98
Lexington	S	Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lexington	S	Hydroelectric	18,278.74	688.50	17,590.12	29,278.07	40,543.21	17,928.46	5,661.18	21,010.98	37,799.81	15,892.81	64,705.56	195,046.01
Lexington	S	Thermoelectric	4,158.94	810.51	2,129.01	3,396.71	2,602.59	1,591.54	1,510.34	130.94	1,337.63	3,921.30	4,800.85	1,147.61
Lexington	S	Water Supply	536.91	434.80	505.06	541.48	666.48	738.91	786.90	736.06	696.89	626.30	510.04	489.07
Mccormick	S	Golf Course	0.04	0.03	0.12	2.71	7.47	11.26	5.12	15.26	12.86	4.59	0.15	0.13
Mccormick	S	Hydroelectric	73,229.00	72,766.00	81,484.00	100,648.00	204,861.00	248,528.00	97,592.00	171,803.00	110,595.00	78,318.00	208,354.00	466,542.00
Mccormick	S	Water Supply	30.00	20.00	23.00	24.00	26.00	37.00	35.00	37.00	33.00	29.00	22.00	27.00
Marion	G	Irrigation	6.07	0.00	0.00	7.48	23.48	168.21	153.92	36.22	48.91	50.90	0.00	0.00
Marion	G	Water Supply	129.96	94.37	99.44	101.54	116.64	115.50	119.12	117.68	120.65	111.84	104.51	113.01
Marion	S	Irrigation	0.00	0.00	1.00	0.30	0.00	0.60	0.00	0.00	0.00	2.00	0.00	0.00
Marlboro	G	Industrial	5.80	5.20	5.50	5.20	7.00	5.90	5.70	9.40	3.80	3.90	2.50	2.80
Marlboro	G	Irrigation	0.00	0.00	1.60	7.20	41.86	125.90	138.19	118.94	57.59	1.00	0.00	0.00
Marlboro	G	Water Supply	125.61	100.73	102.56	99.89	104.05	109.94	110.05	107.95	100.50	113.35	109.73	104.14
Marlboro	S	Industrial	519.00	459.00	504.00	498.00	526.00	502.00	526.00	515.00	459.00	422.00	433.00	522.00
Marlboro	S	Irrigation	0.00	0.00	0.00	0.00	49.32	123.50	100.85	14.25	3.69	0.00	0.00	0.00
Marlboro	S	Mining	27.00	22.95	28.35	27.06	31.61	34.70	30,79	35.65	33.17	34.55	24.32	23.76
Marlboro	S	Water Supply	26.85	17.97	16.09	12.24	12.48	12.55	13.84	15.24	14.89	10.98	10.49	9.84
Newberry	G	Irrigation	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00
Newberry	G	Water Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newberry	S	Golf Course	0.00	0.45	0.20	1.99	3.78	2.61	1.81	2.49	2.89	0.32	0.01	0.00
Newberry	S	Irrigation	1.12	1.12	1.12	1.12	4.28	6.92	5.92	3.58	1.28	1.12	1.12	1.12
Newberry	S	Water Supply	215.83	180.43	192.07	194.51	208.96	208.53	215.61	235.28	241.95	247.60	249.32	215.26
Oconee	G	Water Supply	2.07	1.85	2.01	2.14	2.65	2.62	2.77	2.90	2.91	3.30	2.44	2.81
Oconee	S	Golf Course	0.00	0.00	0.22	0.58	0.22	2.92	4.23	7.08	3.69	2.72	0.20	0.03
Oconee	S	Irrigation	1.00	1.00	1.50	1.60	2.60	3.70	4.80	5.30	4.10	2.50	2.50	1.50
Oconee	S	Hydroelectric	114,439.00	67,789.00	3,397.00	3,082,00	3.221.00	62,389.00	202,080.00	179,957.00	173,938.00	164,934.00	134,561.00	134,956.00
Oconee	S	Nuclear	71,963.01	56,910.00	62,471.02	69,462.01	71,573.03	79,506.01	94,125.02	94,810.00	91,758.02	94,817.00	76,995.04	79,940.02
Oconee	S	Water Supply	326.89	271.40	297.60	292.41	329.64	356.98	360.76	353.15	345.32	363.18	313.79	317.14
Orangeburg	G	Golf Course	0.18	0.73	1.93	4.20	7.98	17.31	16.14	16.42	8.91	3.70	0.31	0.00
Orangeburg	G	Industrial	25.91	16.76	27.50	18.89	42.49	36.09	44.07	34.32	30.60	33.73	31.65	33.58
Orangeburg	G	Irrigation	65.68	57.86	135.90	415.40	904.59	1.743.11	1,785,96	1.976.62	1,724.03	302.42	112.25	43.75
Orangeburg	G	Mining	19.44	0.00	0.00	34.56	66.96	64.80	34.56	38.88	28.08	63.36	64.44	48.42
Orangeburg	G	Thermoelectric	124.42	25.25	68.76	53.60	124.75	126.15	121.03	125.07	72.42	1.64	38.84	100.07
Orangeburg	G	Water Supply	39.40	27.11	24.85	27.52	29.72	30.46	34.17	34.01	32.72	31.41	29.90	30.30
Orangeburg	S	Golf Course	0.00	0.00	3.68	1.21	1.07	0.00	1.34	4.36	0.63	1.27	1.11	0.00
Orangeburg	S	Industrial	4.04	2.79	1.94	1.70	2.14	2.30	2.48	2.07	1.14	1.14	0.33	0.54
Orangeburg	S	Irrigation	34.68	14.59	65.56	118.96	214.07	370.50	405.14	406.04	268.86	70.81	2.79	1.48
Orangeburg	S	Thermoelectric	0.00	0.00	0.00	0.00	0.00	0.00	405.14	0.00	0.00	0.00	0.00	0.00
Orangeburg	S	Water Supply	259.65	202.49	231.15	222.20	242.90	252.84	258.70	283.46	259.48	251.68	226.93	223.10

County	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pickens	S	Golf Course	6.92	4.01	12.81	14.24	20.24	40.92	25.84	35.86	21.85	8.00	0.52	0.67
Pickens	S	Industrial	48.77	44.70	49.44	49.70	66.28	96.35	111.17	59.97	84.93	59.77	46.45	44.11
Pickens	S	Hydroelectric	287,171.00	205,044.00	245,204.00	310,700.00	372,621.00	374,544.00	365,500.00	335,459.00	297,405.00	105,310.00	261,392.00	208,145.00
Pickens	S	Water Supply	323.95	266.92	295.64	305.08	354.23	398.95	400.14	387.46	371.33	372.63	307.88	320.73
Richland	G	Aquaculture	0.00	2.90	1.30	1.80	0.70	3.40	2.60	1.60	1.30	1.40	0.24	0.24
Richland	G	Golf Course	0.09	0.11	0.32	2.34	3.85	6.60	7.60	11.30	6.22	3.06	1.01	0.10
Richland	G	Industrial	71.30	57.63	63.02	52.31	58.19	54.01	52.62	55.16	53.28	56.84	60.80	62.17
Richland	G	Irrigation	3.22	0.27	0.22	3.22	42.22	96.52	44.22	0.22	5.96	4.02	0.00	0.00
Richland	G	Mining	20.94	0.00	0.00	17.28	0.00	15.96	0.00	17.28	20.16	0.00	20.70	4.74
Richland	G	Water Supply	22.94	25.49	21.63	24.82	19.94	24.81	27.24	25.40	28.19	22.87	24.19	24.72
Richland	S	Aquaculture	0.00	0.30	4.50	3.50	4.70	4.10	1.10	0.40	2.60	1.30	0.00	0.00
Richland	S	Golf Course	2.94	6.33	6.08	10.15	26.52	35.05	38.35	30.74	26.38	10.58	3.55	2.55
Richland	S	Industrial	973.27	876.74	948.57	919.45	962.56	950.01	1,022.64	1,068.99	1,033.38	916.41	944.56	1,036.77
Richland	S	Irrigation	0.00	3.20	10.80	9.50	11.40	11.60	11.10	11.20	11.00	33.10	41.90	9.00
Richland	S	Hydroelectric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Richland	S	Thermoelectric	383.82	322.75	339.26	288.93	377.70	408.13	376.41	400.56	386.66	387.01	350.27	340.87
Richland	S	Water Supply	1,856.57	1,519.31	1,602.16	1,687.60	2,022.10	2,181.84	2,207.86	2,101.65	1,996.08	1,897.02	1,680.29	1,620.77
Saluda	G	Irrigation	0.00	0.00	0.00	0.00	0.00	20.00	30.00	30.00	15.00	5.00	0.00	0.00
Saluda	G	Water Supply	0.48	0.45	0.94	0.69	0.65	0.92	1.02	0.99	0.68	0.79	0.68	0.39
Saluda	S	Irrigation	2.00	2.00	52.00	124.00	236.00	304.00	288.00	223.00	160.00	74.00	14.00	0.00
Saluda	S	Water Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spartanburg	G	Golf Course	0.00	0.00	0.00	0.25	0.40	0.45	0.46	2.18	2.20	0.05	0.00	0.00
Spartanburg	G	Water Supply	4.98	0.00	1.11	0.96	1.21	2.42	0.00	2.13	2.96	2.76	0.00	0.00
Spartanburg	S	Golf Course	0.00	0.00	3.00	5.00	7.00	7.00	17.00	12.00	8.00	7.00	3.00	0.00
Spartanburg	S	Mining	0.21	0.15	0.62	1.84	1.66	2.30	2.00	2.26	1.72	1.12	0.24	0.24
Spartanburg	S	Hydroelectric	13,794.00	16,433.00	18,794,00	17,093.00	16,924.00	15,363.00	12,173.00	11.380.00	8,001.00	9.033.00	10,948.00	14,724.00
Spartanburg	S	Water Supply	1,112.19	994.79	995.81	1,015.58	1,144.12	1,231.65	1,276.47	1,284.21	1,243.72	1,205.91	1,044.76	1,023.56
Sumter	G	Golf Course	0.00	0.00	0.75	1.50	3.90	7.20	3.90	5.80	4.80	1.10	0.10	0.00
Sumter	G	Industrial	14.79	13.96	14.39	14.54	15.57	13.82	16.50	15.97	12.79	13.46	10.53	18.01
Sumter	G	Irrigation	2.89	6.59	19.60	101.73	558.32	881.97	689.06	488.94	280.15	62.35	1.99	1.80
Sumter	G	Water Supply	493.93	390.94	418.30	429.89	469.82	468.65	479.38	480.49	474.10	487.79	431.86	419.06
Sumter	S	Irrigation	8.30	8.50	59.00	88.30	137.90	145.70	156.10	47.10	21.30	10.00	9.40	9.00
Union	G	Industrial	0.13	0.07	0.19	0.18	0.18	0.16	0.14	0.22	0.20	0.22	0.21	0.20
Union	S	Industrial	22.00	20.00	20.00	25.00	23.00	26.00	23.00	20.00	15.00	14.00	15.00	12.00
Union	S	Hydroelectric	73,812.87	104,694.26	105,863.57	93,864.96	110,606.22	101,987.39	77,596.09	78,408.65	63,270.30	92,345.87	105,971.96	120,660.43
Union	S	Water Supply	111.40	82.90	87.30	86.30	95.60	103.40	112.30	117.10	100.90	93.80	85.40	87.20
Williamsburg	G	Industrial	50.20	25.50	23.47	25.98	35.16	30.64	30,92	24.17	26.58	32.45	38.98	30.02
Williamsburg	G	Irrigation	0.00	0.00	7.00	26.40	48.90	49.00	55.40	33.80	12.70	5.00	0.00	0.00
Williamsburg	G	Water Supply	70.24	57.59	52.12	53.35	56.54	57.31	58.03	61.05	60.38	57.93	63.22	66.58
Williamsburg	S	Irrigation	0.00	0.00	0.00	2.00	5.00	6.00	4.00	1.00	0.00	0.00	0.00	0.00
York	G	Golf Course	0.00	0.25	0.10	2.85	9.50	16.75	20.25	17.00	13.80	5.60	2.50	0.00
York	G	Industrial	0.38	0.41	0.38	0.19	0.18	0.38	0.10	0.17	0.11	0.42	0.16	0.22
York	G	Mining	7.20	6.96	11.16	9.96	14.82	10.68	5.88	8.64	12.96	11.16	19.02	21.00
York	G	Water Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
York	S	Golf Course	0.16	0.08	2.35	4.07	9.28	13.88	14.74	13.48	8.42	2.60	1.23	0.02

County	Source	Type Use	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
York	S	Industrial	942.72	856.96	941.92	920.60	911.92	965.60	967.92	936.92	893.60	928.92	878.60	917.92
York	S	Hydroelectric	57,653.00	118,874.00	74,344.00	116,680.00	119,782.00	92,044.00	26,217.00	97,936.00	75,624.00	104,100.00	68,635.00	85,037.00
York	S	Nuclear	4,418.01	3,459.01	3,235.00	3,087.00	3,272.00	3,873.00	4,960.01	4,941.00	4,115.01	3,359.00	3,169.00	3,272.00
York	S	Water Supply	593.54	486.65	559.41	583.23	678.48	745.27	806.48	732.82	708.01	696.56	587.41	576.39

# Appendix B: Bibliography

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