

# ***2015 Reported Water Use***

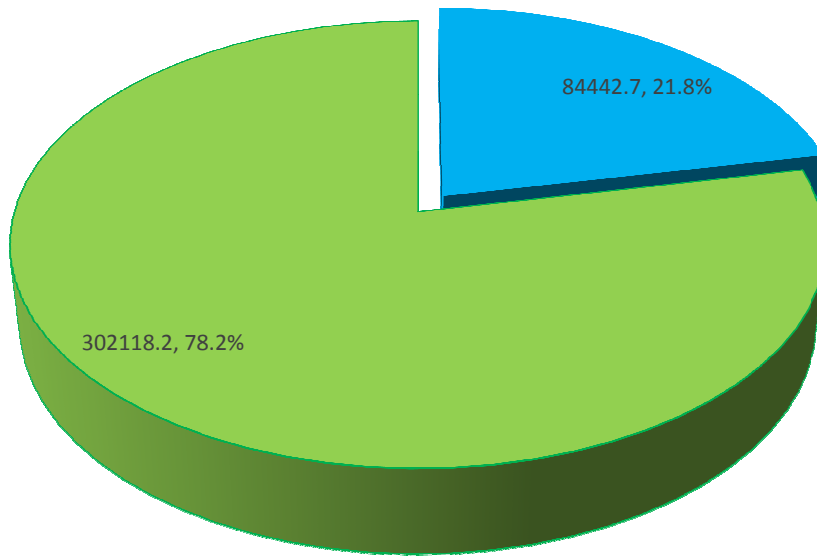
## ***South Carolina***

Water Quantity Permitting Section  
Division of Water Monitoring, Assessment & Protection  
Bureau of Water

*November 3, 2016*



## Reported Groundwater Use Versus Surface Water Use, 2015 (Million Gallons Per Year)\*



■ Groundwater    ■ Surface Water

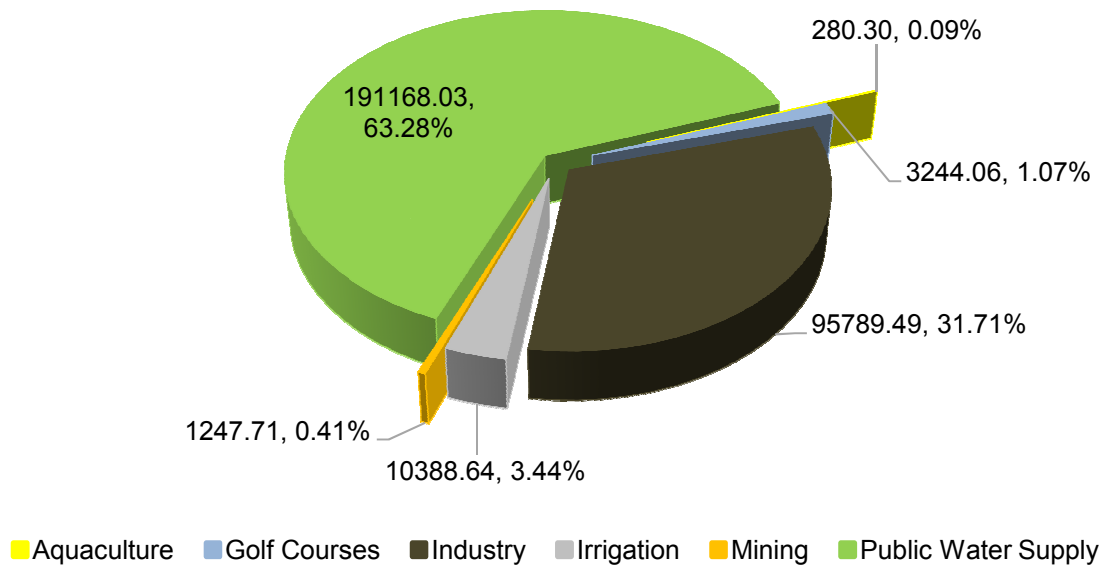
*\*Not including power use*

<b><i>Reported Use By Category For Surface Water and Groundwater, 2015</i></b>	
<b>Category of Use</b>	<b>Use (Million Gallons Per Year)</b>
Aquaculture	440.947
Golf Courses	5616.775953
Industry	104640.7817
Irrigation	40644.88455
Mining	4849.244617
Other	56.065
Power Hydro	16866072.95
Power Nuclear	1457592.358
Power Thermal	255745.0124
Public Water Supply	230312.1929

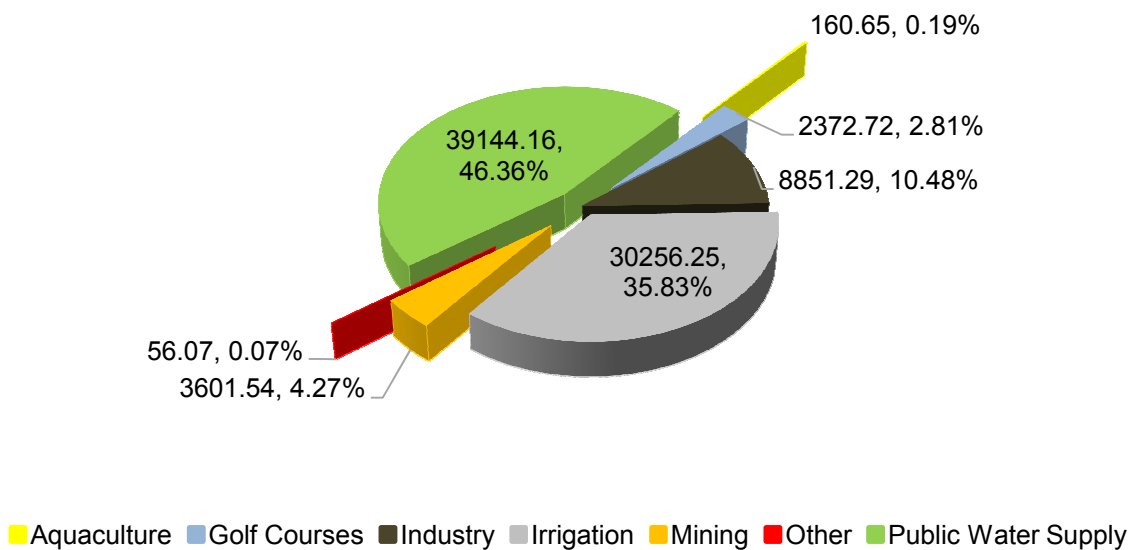
<b>Number of Facilities Reporting Groundwater Use, 2015</b>		
<b>Groundwater Use Category</b>	<b>Number of Facilities</b>	<b>Number of Wells</b>
Aquaculture	4	7
Golf Courses	104	246
Industry	64	250
Irrigation	261	893
Mining	6	12
Other	4	25
Power Nuclear	1	10
Power Thermal	6	11
Public Water Supply	179	796
Totals	629	2250

<b>Number of Facilities Reporting Surface Water Use, 2015</b>		
<b>Surface Water Use Category</b>	<b>Number of Facilities</b>	<b>Number of Intakes</b>
Aquaculture	2	3
Golf Courses	81	97
Industry	35	42
Irrigation	92	191
Mining	9	11
Power Hydro	34	38
Power Nuclear	4	9
Power Thermal	12	17
Public Water Supply	62	86
Totals	331	494

### Reported Use (Million Gallons) Surface Water, 2015



### Reported Use (Million Gallons) Groundwater, 2015



<b>Surface Water Basin</b>	<b>Reported Surface Water Use, 2015 (Million Gallons)*</b>	<b>Percentage</b>
Broad	23642.719	7.83%
Catawba	41935.639	13.88%
Edisto	21432.508	7.09%
Pee Dee	51835.3302	17.16%
Salkehatchie	1769.795	0.59%
Saluda	82509.8315	27.31%
Santee	30756.041	10.18%
Savannah	48236.35312	15.97%
Total Reported Surface Water Use	302118.2168	100.00%

*\*Not including power*

<b>Surface Water Basin</b>	<b>Surface Water Category of Use</b>	<b>Reported Use, 2015 (Million Gallons)</b>
Broad	Golf Courses	339.819
Broad	Industry	1183.329
Broad	Irrigation	9.45
Broad	Mining	26.309
Broad	Power Nuclear	6.789
Broad	Public Water Supply	22083.812
Catawba	Golf Courses	222.879
Catawba	Industry	22670.276
Catawba	Irrigation	443.19
Catawba	Mining	398.02
Catawba	Power Nuclear	31448.077
Catawba	Public Water Supply	18201.274
Edisto	Golf Courses	11
Edisto	Industry	23.631
Edisto	Irrigation	6829.23
Edisto	Power Thermal	0
Edisto	Public Water Supply	14568.647
Pee Dee	Golf Courses	1421.4032
Pee Dee	Industry	28276.142
Pee Dee	Irrigation	1050.808
Pee Dee	Mining	451.696
Pee Dee	Public Water Supply	20635.281
Salkehatchie	Aquaculture	221.6
Salkehatchie	Golf Courses	258.972
Salkehatchie	Irrigation	1289.223
Saluda	Aquaculture	58.7
Saluda	Golf Courses	313.1639
Saluda	Industry	29360.001
Saluda	Irrigation	575.09
Saluda	Mining	0
Saluda	Public Water Supply	52202.8766
Santee	Golf Courses	20.7
Santee	Industry	4468.913
Santee	Irrigation	116.548
Santee	Mining	244.08
Santee	Public Water Supply	25905.8
Savannah	Golf Courses	656.118153
Savannah	Industry	9807.196
Savannah	Irrigation	75.1
Savannah	Mining	127.6
Savannah	Power Nuclear	0
Savannah	Power Thermal	773.592
Savannah	Public Water Supply	37570.33897

<b>County</b>	<b>Reported Groundwater Use, 2015 (Million Gallons)*</b>	<b>Percentage</b>
ABBEVILLE	0.00	0.00%
AIKEN	6647.48	7.87%
ALLENDALE	2924.37	3.46%
ANDERSON	0.00	0.00%
BAMBERG	1382.68	1.64%
BARNWELL	1592.63	1.89%
BEAUFORT	5907.87	7.00%
BERKELEY	1167.56	1.38%
CALHOUN	4356.87	5.16%
CHARLESTON	2055.51	2.43%
CHEROKEE	23.65	0.03%
CHESTER	34.99	0.04%
CHESTERFIELD	1401.62	1.66%
CLARENDON	1937.70	2.29%
COLLETON	3002.87	3.56%
DARLINGTON	4943.86	5.85%
DILLON	1946.71	2.31%
DORCHESTER	915.09	1.08%
EDGEFIELD	128.29	0.15%
FAIRFIELD	64.22	0.08%
FLORENCE	5944.74	7.04%
GEORGETOWN	1421.22	1.68%
GREENVILLE	117.66	0.14%
GREENWOOD	7.38	0.01%
HAMPTON	2705.32	3.20%
HORRY	2675.03	3.17%
JASPER	595.58	0.71%
KERSHAW	941.53	1.11%
LANCASTER	32.98	0.04%
LEE	1746.51	2.07%
LEXINGTON	4004.53	4.74%
MARION	1606.83	1.90%
MARLBORO	1680.34	1.99%
NEWBERRY	52.45	0.06%
OCONEE	29.99	0.04%
ORANGEBURG	8810.32	10.43%
RICHLAND	1143.02	1.35%
SALUDA	31.23	0.04%
SPARTANBURG	45.98	0.05%
SUMTER	8685.65	10.29%
UNION	2.54	0.00%
WILLIAMSBURG	1520.29	1.80%
YORK	207.57	0.25%
Total Reported Use	84442.67	100.00%

*\*Not including power use*

<b>County</b>	<b>Groundwater Use Category</b>	<b>Reported Groundwater Us, 2015 (Million Gallons)</b>
ABBEVILLE	Public Water Supply	0
AIKEN	Golf Courses	30.45
AIKEN	Industry	784.571
AIKEN	Irrigation	654.9028
AIKEN	Public Water Supply	5177.5582
ALLENDALE	Industry	693.5
ALLENDALE	Irrigation	1791.769
ALLENDALE	Power Thermal	135.4418
ALLENDALE	Public Water Supply	439.105
ANDERSON	Industry	0
BAMBERG	Irrigation	1046.174
BAMBERG	Public Water Supply	336.5073
BARNWELL	Irrigation	1056.6137
BARNWELL	Public Water Supply	536.02
BEAUFORT	Aquaculture	34.047
BEAUFORT	Golf Courses	729.0049
BEAUFORT	Industry	32.008
BEAUFORT	Irrigation	565.66
BEAUFORT	Other	26.44
BEAUFORT	Public Water Supply	4520.7078
BERKELEY	Golf Courses	3.66
BERKELEY	Industry	1092.439
BERKELEY	Power Thermal	5.824
BERKELEY	Public Water Supply	71.4635
CALHOUN	Golf Courses	10.7
CALHOUN	Industry	3.57
CALHOUN	Irrigation	3937.124
CALHOUN	Public Water Supply	405.477
CHARLESTON	Golf Courses	412.378
CHARLESTON	Industry	53.014536
CHARLESTON	Public Water Supply	1590.116
CHEROKEE	Power Thermal	0
CHEROKEE	Public Water Supply	23.65
CHESTER	Golf Courses	30
CHESTER	Industry	4.988
CHESTERFIELD	Irrigation	406.758
CHESTERFIELD	Public Water Supply	994.8628
CLARENDON	Aquaculture	5
CLARENDON	Golf Courses	40.072
CLARENDON	Irrigation	1150.543
CLARENDON	Public Water Supply	742.08
COLLETON	Golf Courses	34.7
COLLETON	Irrigation	2215.599
COLLETON	Other	20.548



<b>County</b>	<b>Groundwater Use Category</b>	<b>Reported Groundwater Us, 2015 (Million Gallons)</b>
COLLETON	Public Water Supply	732.02
DARLINGTON	Golf Courses	4.6447
DARLINGTON	Industry	1709.001
DARLINGTON	Irrigation	892.12
DARLINGTON	Power Nuclear	367.492
DARLINGTON	Public Water Supply	2338.094
DILLON	Irrigation	326.473
DILLON	Public Water Supply	1620.236
DORCHESTER	Golf Courses	13.4
DORCHESTER	Industry	399.2789
DORCHESTER	Irrigation	59.27
DORCHESTER	Power Thermal	139.7126
DORCHESTER	Public Water Supply	443.1431
EDGEFIELD	Golf Courses	84.5
EDGEFIELD	Irrigation	43.785
FAIRFIELD	Public Water Supply	64.224
FLORENCE	Golf Courses	64.55
FLORENCE	Industry	1464.678
FLORENCE	Irrigation	278.31105
FLORENCE	Other	0.001
FLORENCE	Public Water Supply	4137.203
GEORGETOWN	Golf Courses	45.05
GEORGETOWN	Industry	99.662
GEORGETOWN	Irrigation	9
GEORGETOWN	Public Water Supply	1267.511
GREENVILLE	Golf Courses	3.1174
GREENVILLE	Industry	63.268
GREENVILLE	Public Water Supply	51.2774
GREENWOOD	Industry	4.181
GREENWOOD	Irrigation	3.198
HAMPTON	Aquaculture	108.2
HAMPTON	Golf Courses	16.56
HAMPTON	Industry	51.2
HAMPTON	Irrigation	2129.941
HAMPTON	Public Water Supply	399.421
HORRY	Golf Courses	384.094
HORRY	Industry	2.5868
HORRY	Irrigation	185.124
HORRY	Other	9.076
HORRY	Public Water Supply	2094.151185
JASPER	Golf Courses	23.211
JASPER	Irrigation	278.193
JASPER	Public Water Supply	294.179
KERSHAW	Golf Courses	27

<b>County</b>	<b>Groundwater Use Category</b>	<b>Reported Groundwater Us, 2015 (Million Gallons)</b>
KERSHAW	Industry	330.9089
KERSHAW	Irrigation	39
KERSHAW	Public Water Supply	544.625
LANCASTER	Golf Courses	32.976
LEE	Irrigation	1275.773
LEE	Public Water Supply	470.737
LEXINGTON	Golf Courses	26.9
LEXINGTON	Industry	372.911
LEXINGTON	Irrigation	2444.893
LEXINGTON	Mining	656.579617
LEXINGTON	Public Water Supply	503.246
MARION	Golf Courses	14.146
MARION	Irrigation	349.1
MARION	Public Water Supply	1243.583
MARLBORO	Industry	68.87
MARLBORO	Irrigation	428.962
MARLBORO	Public Water Supply	1182.5115
NEWBERRY	Irrigation	47.95
NEWBERRY	Public Water Supply	4.498
OCONEE	Public Water Supply	29.99
ORANGEBURG	Golf Courses	124.555
ORANGEBURG	Industry	306.037
ORANGEBURG	Irrigation	5199.117
ORANGEBURG	Mining	2722.08
ORANGEBURG	Power Thermal	1307.454
ORANGEBURG	Public Water Supply	458.526
RICHLAND	Aquaculture	13.4
RICHLAND	Golf Courses	48.787
RICHLAND	Industry	682.688
RICHLAND	Mining	94.36
RICHLAND	Public Water Supply	303.787
SALUDA	Public Water Supply	31.23
SPARTANBURG	Golf Courses	21.1847
SPARTANBURG	Public Water Supply	24.794
SUMTER	Golf Courses	72.33
SUMTER	Industry	253.1516
SUMTER	Irrigation	3289.392
SUMTER	Public Water Supply	5070.7735
UNION	Industry	2.544
WILLIAMSBURG	Industry	371.938
WILLIAMSBURG	Irrigation	151.5
WILLIAMSBURG	Public Water Supply	996.855
YORK	Golf Courses	74.75
YORK	Industry	4.299

<b>County</b>	<b>Groundwater Use Category</b>	<b>Reported Groundwater Us, 2015 (Million Gallons)</b>
YORK	Mining	128.52
YORK	Public Water Supply	0