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South Carolina water plan

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ERRATA SHEET

South Carolina Water Plan — Second Edition

On page 17, the third paragraph in the section **Water Use in the Year 2000** should read as follows:

Offstream water withdrawals in South Carolina during the year 2000 totaled 7,214 MGD, of which 5,840 MGD was used for thermoelectric power generation. The combined total of all other offstream uses for the year 2000 was 1,374 MGD, of which industry used 41 percent, public supply 39 percent, crop irrigation 8 percent, golf course irrigation 7 percent, and self-supplied domestic 5 percent. Streams and lakes provided nearly all of the supply for hydroelectric and thermoelectric power generation and 78 percent of the supply for all other uses. Wells and springs provided the remaining 22 percent. Table 2 lists the water use data by county in South Carolina for the year 2000, and Table 3 presents a summary of water use for each basin during that same year.

Also, the values listed in the “**Irrigation**” and “**Subtotal**” columns of Tables 2 and 3 (on pages 18 and 19, respectively) have been changed. Corrected versions of these two tables are presented on the following two pages.

Table 2. Estimated water use (million gallons per day) in South Carolina, by county, for the year 2000

County	Hydro-electric	Thermo-electric	Public supply	Industry	Irrigation	Golf course	Domestic	Subtotal
Abbeville	3,273		3.41	1.67	0.45	0.30	0.73	7
Aiken		161	19.32	81.71	2.44	3.00	0.80	107
Allendale			1.20	2.95	6.23	0.10	0.27	11
Anderson	2,232	75	20.41	2.09	0.67	2.30	0.36	26
Bamberg			0.79	0.08	5.39	0.40	0.41	7
Barnwell			3.20	0.91	6.86	0.50	0.63	12
Beaufort			23.50	0.89	2.11	15.20	0.52	42
Berkeley	5,222	585	12.77	11.77	0.76	1.50	3.60	30
Calhoun			0.91	90.20	8.83	0.30	0.61	101
Charleston			53.38	39.29	3.35	6.00	2.56	105
Cherokee	1,022		12.03	2.30	0.73	0.60	0.37	16
Chester	3,105		3.52	0.79	0.13	0.60	1.45	6
Chesterfield			5.89	1.53	0.63	1.00	0.84	10
Clarendon			1.83	0.10	2.38	1.50	1.07	7
Colleton		3	2.35	0.13	1.54	0.40	1.30	6
Darlington		824	6.27	18.10	1.47	1.50	0.42	28
Dillon			4.87	2.21	0.75	0.20	0.40	8
Dorchester			7.49	3.33	0.25	1.50	1.92	14
Edgefield	2,660		3.60	0.10	3.05	0.50	0.11	7
Fairfield	4,825	803	2.29	0.10	1.03	0.20	0.50	4
Florence			14.82	37.84	2.20	1.30	2.81	59
Georgetown		12	7.43	32.03	2.00	4.20	0.43	46
Greenville	571		56.57	0.76	2.13	6.20	2.87	69
Greenwood	477		13.18	0.40	0.04	1.90	1.33	17
Hampton			1.80	1.76	2.37	0.70	0.47	7
Horry		104	30.24	3.10	1.31	19.40	1.44	55
Jasper			1.26	0.15	0.90	0.40	0.18	3
Kershaw	1,652		7.28	13.30	0.19	0.80	0.40	22
Lancaster	1,165		11.84	13.75	0.40	1.30	0.68	28
Laurens	295		5.96	0.13	1.32	0.80	0.90	9
Lee			1.58	1.93	0.32	0.20	1.25	5
Lexington	288	146	18.24	44.10	7.63	2.30	8.46	81
McCormick	3,266		1.71	0.01	0.56	0.90	0.08	3
Marion			4.71	2.43	0.79	0.30	0.59	9
Marlboro			3.10	9.66	1.22	0.40	0.81	15
Newberry			5.16	0.38	0.36	0.60	1.05	8
Oconee	32	2,596	10.12	2.33	0.60	1.50	0.53	15
Orangeburg			9.60	8.80	19.83	1.50	1.29	41
Pickens	492		13.18	1.58	0.30	1.60	1.86	19
Richland	1,222	438	57.61	29.62	0.74	4.30	1.65	94
Saluda			0.63	0.15	2.53	0.30	0.95	5
Spartanburg	46		39.80	3.82	1.30	3.30	3.53	52
Sumter			16.13	2.59	5.49	1.30	2.53	28
Union	3,047		4.46	3.65	0.32	0.40	0.25	9
Williamsburg			1.64	4.77	0.96	0.30	1.93	10
York	1,283	93	14.68	86.50	0.42	3.20	6.41	111
South Carolina	36,175	5,840	542	566	105	97	64	1,374

* Subtotals do not include hydroelectric or thermoelectric uses.

Table 3. Estimated water use (million gallons per day) in South Carolina, by basin, for the year 2000

Basin		Hydro-electric	Thermo-electric	Public supply	Industry	Irrigation	Golf course	Domestic	Subtotal
Surface water	Savannah	11,626	2,757	53	81	7	7	0	148
	ACE	2,926	588	92	53	24	20	0	189
	Santee	21,621	1,554	251	283	13	21	0	568
	Pee Dee	0	940	41	103	8	23	0	175
	Statewide	36,173	5,839	437	519	52	71	0	1,080
Ground water	Savannah	0	0	6	9	7	2	5	29
	ACE	0	4	29	15	24	9	15	92
	Santee	0	0	11	7	13	7	30	68
	Pee Dee	0	0	58	20	8	8	13	107
	Statewide	0	4	104	51	52	26	64	296
Total water	Savannah	11,626	2,757	59	90	14	9	5	177
	ACE	2,926	592	121	68	48	29	15	281
	Santee	21,621	1,554	262	290	26	28	30	636
	Pee Dee	0	940	99	123	16	31	13	282
	Statewide	36,173	5,843	541	570	104	97	64	1,376

* Subtotals do not include hydroelectric or thermoelectric uses.

** Irrigation use estimates are based on a 5-month growing season. The source of irrigation water is assumed to be half surface water and half ground water.

*** Some values do not equal those of Table 2 because of rounding errors.