Table F-8. Ground-water pumpage for municipal supplies[a]

Map location[b]	User	Distance from center of SRP (km)	Population served	Average daily use m^3/day	Water-bearing formation	Type of source
		AIKEN COUNTY, SOUTH CAROLINA				
1	City of Aiken	34	28,000	7,570	Tuscaloosa	Springs
2	Town of Jackson	16	3,152	660	Tuscaloosa	2 wells
3	Town of New Ellenton	13	4,000	1,135	Tuscaloosa	2 wells
4	Town of Langley	31	1,330	490	Tuscaloosa	2 wells
5	College Acres	21	1,264	245	Tuscaloosa	3 wells
6	Bath Water District	31	1,239	1,230	Tuscaloosa	2 wells
7	Beech Island	27	4,500	1,135	Tuscaloosa	3 wells
8	Talatha	11	1,200	150	Tuscaloosa	2 wells
9	Breezy Hill	32	4,500	880	Tuscaloosa	4 wells
10	Burnettown	31	1,200	570	Tuscaloosa	2 wells
11	Montmorenci	23	4,232	1,600	Tuscaloosa	2 wells
12	Warrenville	31	788	1,135	Tuscaloosa	4 wells
13	Johnstown	31	1,560	545		
	Howlandville	31	1,232	380	Tuscaloosa	1 well
	Gloverville	31	1,440	545		
14	Belvedere	39	6,300	1,370	Tuscaloosa	5 wells

Table F-8. Ground-water pumpage for municipal supplies[a] (continued)

Map location[b]	User	Distance from Center of SRP (km)	Population served	Average daily use m^3/day	Water-bearing formation	Type of source
		BARNWELL COUNTY, SOUTH CAROLINA				
15	Barnwell	26	6,500	15,140	Congaree	11 wells
16	Williston	19	3,800	2,650	McBean-Tuscaloosa	4 wells
17	Blackville	32	2,975	1,135	Tuscaloosa	3 wells
18	Hilda	35	315	35	Tuscaloosa	1 well
19	Elko	23	315	40	McBean	1 well
		BURKE COUNTY, GEORGIA				
40	Girard	32	210	75	Tuscaloosa	3 wells

[a]Adapted from Du Pont (1983).
[b]See Figure F-25.

Table F-9. Ground-water pumpage for industrial supplies

Map location[a]	User	Distance from center of SRP (km)	Population served	Average daily use (m^3/day)	Water-bearing formation	Type of source
		SAVANNAH RIVER PLANT				
20	A/M-Area	10	2,131	9,805[b]	Tuscaloosa	4 wells
21	F-Area	3	800	9,275[c]	Tuscaloosa	6 wells
22	H-Area	0	825	10,035[b]	Tuscaloosa	5 wells
23	U-Area	6	110	490	Tuscaloosa	3 wells
24	Central Shops (CS)	11	600	820	Tuscaloosa	3 wells
25	CMX-TNX	13	50	1,630	Tuscaloosa	1 well
26	Class. Yd.	10	35	30	(d)	1 well
38	DWPF[e]	1	530	1,080	Tuscaloosa	2 wells
39	FMF[f]	1	280	290	Tuscaloosa	(d)
41	C-Area	5	(b)	1,900	Tuscaloosa	2 wells
42	K-Area	9	(b)	1,630	Tuscaloosa	2 wells
43	P-Area	9	(b)	1,900	Tuscaloosa	2 wells
44	L-Area	9	(b)	1,355[b]	Tuscaloosa	2 wells
		AIKEN COUNTY, SOUTH CAROLINA				
27	U.S. Forest Service	11	70	20	Tuscaloosa	1 well
28	Graniteville Company	32	2,156	525	Tuscaloosa	1 well
29	J. M. Huber Company	29	(b)	8,440	Tuscaloosa	1 well
30	Augusta Sand & Gravel	35	(b)	3,595	Tuscaloosa	1 well
31	Cyprus Mines Corp.	32	(b)	1,420	Tuscaloosa	1 well
32	Florida Steel Corp.	32	(b)	75	Tuscaloosa	1 well
33	Valchem	29	(b)	410	Tuscaloosa	1 well
		ALLENDALE COUNTY, SOUTH CAROLINA				
34	Sandoz Co.	29	(b)	10,900	Tuscaloosa	1 well

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Table F-9. *Ground-water pumpage for industrial supplies (continued)*

Map location[a]	User	Distance from center of SRP (km)	Population served	Average daily use (m^3/day)	Water-bearing formation	Type of source
		BARNWELL COUNTY, SOUTH CAROLINA				
35	E. T. Barwick Ind.	26	400	945	Tuscaloosa	2 wells
		FUTURE INDUSTRIAL SUPPLIES				
36	Barnwell NFP[g]	18	450	1,100	Tuscaloosa Congaree	1 well
37	A. W. Vogtle NPS[h]	24	(b)	950	Tuscaloosa Congaree	2 wells 3 wells

[a]See Figure F-25; adapted from Du Pont (1983).

[b]Usage is not expected to increase when L-Reactor operation is resumed.

[c]In September 1984, usage is expected to decrease to 4905 cubic meters per day when the F-Area powerhouse is placed in standby status; usage is then expected to increase to 6540 cubic meters per day as the result of L-Reactor operation.

[d]Data not available.

[e]The Defense Waste Processing Facility (DWPF) is under construction; the exact number of water wells and pumping requirements are not firmly established. Current plans (December 1983) indicate a usage of less than 1080 cubic meters per day supplied by one or two wells, each with a capacity of 5450 cubic meters per day.

[f]The Naval Fuel Materials Facility (FMF) is under construction; the pumping requirements are not firmly established.

[g]The Barnwell Nuclear Fuel Plant has not processed and is not expected to process nuclear fuel.

[h]The Vogtle Nuclear Power Station is under construction; its total ground-water requirements are not available.

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