Table 1.--Summary of aquifer-test analyses and results of methods used to estimate transmissivity--Continued

County	Owner's name	Other identification	Latitude	Longitude	Land-surface altitude (ft)	Well depth (ft)	Diameter of screens or open hole (in.)	Open interval(s) (ft below land surface)	Test date(s)	Test yield (gal/min)	Test duration (hours)	Transmissivity (ft^2/d)	Storage coefficient	Specific capacity [(gal/min)/ft]	Formation name or provincial stage of aquifer sediments	Method of analysis	ESTIMATED TRANSMISSIVITY (ft^2/d)			
																	Regression equation	Percent difference	Modified nonequilibrium equation	Percent difference
												GEORGIA--Continued								
Houston	Warner Robins Air Force Base	No. 5, 17U008	32°36'45"	83°35'18"	296	370	12	200- 210 260- 270 290- 300 360- 370	07-02-43	755	24.7	[1]7,840	--	23.6	Navarroan-Tayloran	Modified nonequilibrium formula[2]	11,200	43	6,740	-14
Lee	Nineteen Corp.	No. 2, 12M009	31°38'08"	84°10'51"	202	668	8	560- 668	11-25-73	536	12	[1]5,100	--	13.4	Clayton	do.	--	--	3,400	-33
Macon	Buckeye Cellulose Corp.	TP-1, 13S012	32°15'12"	84°04'01"	302	682	10	435- 455 462- 477 481- 501 510- 520 539- 544 553- 563 609- 619 632- 662	05-23-79 to 05-26-79	850	73	[6,10]2,860	--	11.7	Cusseta, Blufftown	do.	5,560	94	3,460	21
Do.	do.	MW-1, 13S015	32°15'12"	84°04'01"	302	627	4	455- 465 555- 565 602- 612	05-23-79 to 05-26-79	--	73	[1,10]2,580	2.2×10^{-4}	--	do.	Nonequilibrium formula[5]	--	--	--	--
Peach	City of Fort Valley	No. 4, 14U002	32°32'26"	83°53'54"	526	500	12	320- 340 360- 380 400- 420 440- 460 470- 490	12-01-70	1,194	24	[1]35,100	--	74.6	Blufftown, Eutaw	Modified nonequilibrium formula[2]	35,700	2	24,000	-32
Do.	do.	No. 5, 14U003	32°32'24"	83°53'51"	525	480	12	320- 360 380- 420 450- 470	02-02-71	1,200	24	[1]33,100	--	66.7	do.	do.	31,900	-3	17,800	-46
Pulaski	Opelika Manufacturing Corp.	No. 2, 18S012	32°16'52"	83°27'57"	245	390	8	306- 361	07-29-71	640	22.9	[1]9,820	--	29.0	Claibornian	do.	13,800	41	8,710	-11
Randolph	Bruce Bynum, Jr.	GGS3069, 09M004	31°44"04"	84°35'37"	360	435	12	320- 435	02-10-71	463	24	[1]3,330	--	25.0	Clayton	do.	--	--	16,000	380
Do.	T. E. Allen, Inc.	09M003	31°42'20"	84°37'16"	370	426	6	336.4- 426	05-21-74	309	24.5	[1]2,420	--	19.3	do.	do.	--	--	4,800	98
Do.	do.	No. 4, 09M002	31°42'20"	84°37'16"	370	475	12	338- 475	07-09-74	1,004	24	[1]5,910	--	23.3	do.	do.	--	--	6,600	12
Richmond	Kimberly-Clark Corp.	Production well, 30AA12	33°16'30"	81°55'54"	287	674	8	387- 390 394- 409 436- 446 458- 482 520- 552 596- 635 650- 664	07-19-80 to 07-22-80	504	72	[12]3,420	--	3.97	Tayloran-Austinian	do.	1,880	-45	1,140	-67
Do.	do.	Observation well 1, GGS3446, 30AA13	33°16'27"	81°55'58"	285	630	4	392- 397 435- 440 462- 467 493- 498 525- 535 560- 570 605- 610 620- 625	07-19-80 to 07-22-80	--	72	[12]4,950	3.7×10^{-4}	--	do.	Nonequilibrium formula[5]	--	--	--	--
Do.	do.	Observation well 2, 30AA14	33°16'19"	81°56'09"	265	637	4	380- 385 410- 415 445- 450 480- 485 500- 505 520- 525 555- 560 575- 580 595- 600 627- 632	07-19-80 to 07-22-80	--	72	[12]7,650	6.9×10^{-4}	--	Tayloran-Austinian	Nonequilibrium formula[5]	--	--	--	--
Do.	do.	Observation well 3, 30AA15	33°16'30"	81°55'54"	219	618	4	360- 365 378- 383 404- 409 437- 442 465- 470 485- 490 532- 537 558- 563 571- 576 608- 613	07-19-80 to 07-22-80	--	72	[12]6,550	5.7×10^{-4}	--	do.	do.	--	--	--	--
Do.	Proctor & Gamble	No. 1, 29BB03	33°23'29"	82°00'08"	162	170	10	140- 170	11-05-68	402	8	[1]3,150	--	8.5	do.	Modified nonequilibrium formula[2]	4,030	28	2,130	-32
Do.	Babcock & Wilcox	No. 7, 30BB28	33°26'01"	81°59'51"	135	63	10	43- 63	04-27-66	525	8	[1]9,260	--	18.0	do.	do.	8,570	-7	4,800	-48
Do.	Gracewood School	Observation well 1, 29BB02	33°22'37"	82°01'38"	215	--	--	Unknown	08- -65	150	7	[1,11]6,880	--	--	do.	do.	--	--	--	--
Do.	Monsanto Co.	No. 2, 30BB33	33°23'25"	81°59'20"	143	171	12	146- 171	07-31-74	402	8	[1]7,890	--	8.1	do.	do.	3,840	-51	2,000	-75
Screven	Millhaven Plantation	Buena Vista well, 33X037	32°57'26"	81°37'22"	188	565	10	370- 460 477- 502 550- 565	05-02-79	993	7.5	[1]3,500	--	9.6	Claibornian	do.	4,560	30	2,490	-29
Sumter	Plains Experiment Station	11Q012	32°02'41"	84°22'14"	500	905	12	185- 195 230- 260 360- 370 700- 714 754- 760 814- 824 845- 860	02-13-80	1,053	12	[1]3,540	--	10.0	Clayton, Cusseta, Providence, Blufftown	do.	4,750	34	2,740	-23
Taylor	Town of Butler	No. 4, 11U001	32°33'41"	84°15'31"	678	273	--	157.5- 165.5 202.5- 262.5	1975	512	8	[6]6,160	--	12.5	Blufftown	do.	5,940	-4	3,300	-46
Terrell	Town of Dawson, 5	10N018	31°46'36"	84°26'41"	368	650	10	390- 470 575- 595 605- 615 625- 640	09-15-81 to 09-16-81	810	4	[1]2,860	--	13.5	Clayton, Providence	do.	6,420	124	3,410	19
Twiggs	J. M. Huber Corp.	HP5, 17V004	32°41'50"	83°33'21"	270	440	12	250- 270 374- 394 410- 430	02-07-77	1,176	13	[1]8,710	--	12.1	Tayloran-Austinian	do.	5,750	-34	3,200	-63

See footnotes at end of table.