

Table 5.--Chemical analyses of water from streams in Sumter County--Continued

Number	Stream name -- well number	Date of collection	Water- bearing unit	Stream discharge (mgd) -- well depth (feet)	Milligrams per liter														Hardness as CaCO ₃			Specific conductance (micromhos at 25° C)	PH	Temperature	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magne- sium (Mg)	Sodium (Na)	Potas- sium (K)	Bicar- bonate (HCO ₃)	Car- bonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Calcium, magnesium	Non- car- bon- ate	° C	° F				
																								° C	° F
02449000--	Tombigbee River	5- 9-67		6,300							64	0		3.4				69	17	146	8.0	20	68		
Continued.	at Gainesville--	6-15-67		918							48	0		5.0				44	5	120	7.6	30	86		
	Continued.	7-20-67		2,050							78	0		4.2				64	0	153	7.4	25	77		
		9- 1-67		2,530							52	0		5.0				48	5	133	7.0	--	--		
		10-18-67		724							64	0		8.0				52	0	148	7.6	18	65		
		10-26-67		1,140							49	0		8.2				58	18	140	7.0	17	62		
02449340	Factory Creek	2- 9-67		9.3							176	0		5.2				40	0	334	7.4	3	38		
	near Sumterville.	4- 4-67		.2							170	0		14				138	0	367	8.1	22	71		
		10-26-67		.1							144	0		3.4				112	0	271	7.2	14	58		
02449400	Jones Creek near	2-17-66		15.3							128	2		5.2				121	16	259	8.3	11	51		
	Epes.	4- 8-66		1.7							254	0		11				165	0	462	7.9	19	66		
02449500	Tombigbee River	2- 8-67		4,590							60	0		5.8				58	9	141	6.8	6	43		
	at Epes.	4- 3-67		2,650							54	0		6.2				55	11	139	7.6	19	66		
		10-25-67		1,010							51	0		10				50	8	152	7.0	17	63		
02467000	Tombigbee River	1- 4-66		9,050	6.2	0.37	12	3.4	1/15		40	0	26	11	0.2	1.9	96	44	11	161	7.4	12	54		
	at Demopolis	6-27-66		827							68	0		5.0				65	9	145	7.5	31	87		
	Lock and Dam	2-10-67		11,300							46	0		7.2				58	20	155	6.7	9	48		
	near Coatopa.	3-27-67		6,330							30	0		6.2				40	15	119	7.0	17	63		
		4- 3-67		3,420							52	0		7.4				60	17	150	7.8	20	68		
		10-27-67		2,970							40	0		7.8				50	17	158	7.3	21	70		