

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

Number	Stream name	Date of collection	Water-bearing unit	Stream discharge (mgd)	Milligrams per liter													Hardness as CaCO ₃		Specific conductance (micromhos at 25° C)	pH	Temperature	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Calcium, magnesium	Non-carbonate			° C	° F
02468000--	Alamuchee Creek	3-28-66		41.7							16	0		4.2				18	5	57	7.2	13	55
Continued.	near Cuba--	5-12-66		16.5							28	0		3.2				25	2	69	7.6	18	65
	Continued.	6-23-66		14.0							40	0		2.8				30	0	87	7.6	24	76
		8- 4-66		12.0							18	0		3.4				22	7	55	7.5	24	76
		9-15-66		5.0							28	0		4.0				20	0	67	7.2	21	70
		10- 7-66		4.1							22	0		3.6				20	2	62	6.7	15	59
		11-17-66		7.9							22	0		3.6				18	0	64	7.1	12	54
		12-28-66		11.1							20	0		3.6				20	4	60	6.6	9	48
		2- 9-67		37.1							10	0		4.6				18	10	52	6.6	6	42
		3-23-67		14.2							26	0		4.2				22	1	75	6.8	13	55
		3-27-67		68.5							20	0		4.0				22	6	65	7.0	17	62
		4- 3-67		14.2							26	0		3.6				22	1	77	7.5	18	65
		5- 4-67		75.6							9	0		1.6				14	7	41	7.3	16	61
		6-15-67		4.3							38	0		2.8				23	0	83	7.8	24	75
		7-20-67		8.7							22	0		3.2				16	0	61	6.8	21	70
		8-31-67		9.3							18	0		4.2				19	4	69	7.0	--	--
		10-18-67		8.4							36	0		5.0				24	0	79	6.8	14	57
		10-27-67		7.8							16	0		3.2				18	5	71	6.6	12	54