

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

Number	Stream name	Date of collection	Water-bearing unit	Stream discharge (mgd) as (cont)	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)	Disolved solids	Calcium, magnesium	Non-carbonate			° C	° F
02467480	Sucarnoochee	2- 9-67		641							8	0		4.2				15	8	50	6.5	4	40
	River near Boyd.	3-28-67		860							12	0		3.4				15	5	58	6.8	17	63
		4- 4-67		175							18	0		3.2				15	0	61	7.3	20	68
		10-26-67		71.1							19	0		2.2				14	0	51	6.7	13	56
02467500	Sucarnoochee River at Livingston.	11-18-66		137							28	0		5.2				22	0	77	7.2	13	55
		12-27-66		149							24	0		4.6				22	2	65	6.6	9	49
		2- 8-67		1,290							20	0		4.8				30	14	75	6.7	6	43
		3-22-67		160							32	0		4.8				28	2	83	6.9	17	63
		3-27-67		194							50	0		26				45	4	196	7.3	17	63
		4- 3-67		185							26	0		4.4				25	4	79	7.5	20	68
		5- 5-67		905							34	0		1.6				34	0	90	7.6	17	62
		6-15-67		63.3							38	0		3.0				25	0	81	7.8	29	84
		7-21-67		111							32	0		6.2				20	0	90	7.7	23	73
		9- 1-67		113							22	0		3.8				20	2	66	7.1	--	--
02468000	Alamuchee Creek near Cuba.	10-18-67		71.7							30	0		4.4				24	0	75	7.3	17	63
		10-26-67		72.4							26	0		5.2				22	1	76	7.1	15	59
		11-29-65		6.2							24	0		4.8				20	0	66	7.5	11	52
		1- 3-66		83.4							10	0		4.2				15	7	54	7.1	14	57
		2-15-66		236							6	0		3.2				12	7	41	7.0	13	55