

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
02468140	Toomsaba Creek	2- 8-67		132							6	0		4.2				15	10	62	6.3	5	41
	near York.	3-27-67		94.4							16	0		3.4				18	5	63	6.9	18	64
		4- 3-67		19.7							20	0		3.8				20	4	71	7.4	16	61
		10-27-67		6.5							30	0		2.6				22	0	78	6.8	12	53
02468200	Sucarnoochee River	2- 8-67		2,010							22	0		4.4				30	12	78	6.7	6	43
	near Bellamy.	3-28-67		685							50	0		6.8				52	11	135	7.3	17	63
		4- 3-67		308							34	0		5.0				32	4	96	7.5	22	71
		10-26-67		78.9							42	0		6.6				36	2	109	6.9	14	58
02468270	Cotohaga Creek	2-10-67		27.5							8	0		6.0				22	15	80	6.5	6	43
	near Whitfield.	3-27-67		32.4							12	0		8.4				35	25	126	6.6	17	63
		4- 3-67		4.1							18	0		8.0				32	17	119	7.2	19	67
		10-26-67		.1							31	0		6.4				39	14	136	7.0	16	60
02469000	Kinterbish Creek	11-30-65		12.3							18	0		4.2				15	0	46	7.4	8	46
	near York.	1- 4-66		73.0							8	0		4.2				12	5	40	6.9	12	53
		2-15-66		285							8	0		3.2				8	1	31	7.1	12	54
		3-29-66		61.5							10	0		3.8				15	7	36	7.4	12	54
		5-12-66		29.1							16	0		2.8				15	2	43	7.7	18	64
		6-23-66		18.2							22	0		2.4				18	0	48	7.6	24	76
		8- 4-66		14.3							16	0		1.6				15	2	42	7.6	24	76