

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

Number	Stream name <i>well owned</i>	Date of collection	Water-bearing unit	Stream discharge (mgd) <i>at Sta. 2-4670</i>	Milligrams per liter													Hardness as CaCO <sub>3</sub>		Specific conductance (micromhos at 25° C)	pH	Temperature	
					Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Dissolved solids	Calcium, magnesium	Non-carbonate			°C	°F
					02469000--	Kinterbish Creek	9-15-66		19.9							14	0		2.6				
Continued.	near York--Continued.	10-7-66		12.7							16	0		3.8				12	0	43	6.9	14	58
		11-17-66		24.3							14	0		3.0				18	7	45	6.9	12	54
		12-28-66		30.6							12	0		3.4				12	2	40	6.5	9	48
		2-9-67		90.5							8	0		4.0				10	3	36	6.5	5	41
		3-23-67		30.6							16	0		3.6				15	2	46	6.9	13	56
		3-27-67		126							10	0		2.6				12	4	39	6.8	16	61
		4-3-67		34.9							18	0		4.2				15	0	49	7.2	17	63
		5-4-67		117							10	0		2.2				11	3	33	6.9	16	61
		6-15-67		7.0							28	0		1.8				22	0	59	7.6	23	74
		7-20-67		12.0							18	0		1.2				12	0	43	6.8	21	70
		8-31-67		13.1							16	0		2.2				12	0	47	7.2	--	--
		10-17-67		5.0							21	0		2.0				19	2	52	7.1	15	59
		10-27-67		11.6							16	0		2.4				12	0	46	7.1	12	53
<p>1/ Calculated Na plus K, reported as Na.</p> <p>2/ Discharge from Sta. 2-4670 00 - Tombigbee River at Denopolis Lock &amp; Dam near Coatopa.</p>																							