Table 2.--Chemical analyses of water from test wells in the Bayou Teche area

/Location of wells shown in fig. 1. To convert feet to meters, multiply by 0.3048/

Well No.	Area	Location Sec.	Location T. (S.)	Location R. (E.)	Date of collection	Depth of screened interval, in feet	Temperature (°F)	Temperature (°C)	Silica (SiO_2), dissolved	Iron (Fe), dissolved	Manganese (Mn), dissolved	Calcium (Ca), dissolved	Magnesium (Mg), dissolved	Sodium (Na), dissolved	Potassium (K), dissolved	Bicarbonate (HCO_3)	Sulfate (SO_4), dissolved	Chloride (Cl), dissolved	Fluoride (F), dissolved	Nitrate (NO_3), dissolved	Dissolved solids, calculated	Hardness (Ca, Mg) as $CaCO_3$	Specific conductance (micromhos/cm at 25° C)	pH, field (units)	Color (platinum-cobalt units)
							(°F)	(°C)	Milligrams per liter																
ST. MARTIN PARISH																									
SMn-112	Breaux Bridge	105	9	6	11-13-71	635-645	65	18.5	41	2.9	0.18	68	25	110	2.4	600	2.0	14	0.1	0.1	554	270	864	6.7	15
SMn-113A	Arnaudville	48	8	6	1-28-72	470-480	71	21.5	35	1.5	.08	69	23	60	1.8	480	.0	8.6	.1	.0	432	270	671	7.1	5
SMn-113B	do	48	8	6	1-25-72	574-584	72	22.0	34	1.2	.08	61	19	85	1.9	450	.7	40	.2	.1	462	230	746	7.0	20
SMn-113C	do	48	8	6	5-15-72	684-690	71	21.5	34	1.6	.11	52	18	130	2.4	470	1.4	74	.2	.1	545	210	941	7.0	5
SMn-114A	Cecilia	55	8	6	4- 7-72	454-464	72	22.0	40	1.6	.08	78	27	25	2.2	440	.8	6.9	.2	.0	397	310	637	7.1	0
SMn-114B	do	55	8	6	3-21-72	667-677	72	22.0	35	.38	.06	3.4	.1	380	1.3	630	.2	220	.6	.1	952	9	1,550	8.2	20
SMn-115A	Parks	80	9	6	8-17-72	470-480	71	21.5	34	2.8	.25	77	24	14	2.6	390	.2	5.4	.1	.0	349	290	588	6.8	5
SMn-115B	do	80	9	6	8-22-72	752-762	73	23.0	28	.17	.04	6.2	.6	160	2.2	360	.8	55	.3	.0	432	18	714	8.1	5