

Table 4.--Discharge measurements and chemical analyses of water from streams and springs in and near Grand Teton National Park--continued

[Analytical results in milligrams per liter (mg/l) or micrograms per liter (µg/l) except as indicated. Analyses by U.S. Geological Survey.]

Station No.	Stream or spring	Date of collection	Discharge (cfs)	Temperature (°C)	Silica (SiO ₂) (mg/l)	Iron (Fe) (µg/l)	Calcium (Ca) (mg/l)	Magnesium (Mg) (mg/l)	Sodium (Na) (mg/l)	Potassium (K) (mg/l)	Bicarbonate (HCO ₃) (mg/l)	Carbonate (CO ₃) (mg/l)	Sulfate (SO ₄) (mg/l)	Chloride (Cl) (mg/l)	Fluoride (F) (mg/l)	Nitrate (NO ₃) (mg/l)	Boron (B) (µg/l)	Dissolved solids	Hardness as CaCO ₃ (Ca, Mg) (mg/l)	Specific conductance (micro-mhos at 25°C)	pH (units)	Color (platinum-cobalt units)
																		Sum of constituents (mg/l)				
13014460	Spring below swimming pool at Teton Valley Ranch-----	9-17-71	4.64	17.5	13	10	53	17	5.9	1.7	182	0	73	2.3	0.5	0.06	20	256	200	410	8.0	-----
13014470	Warm Springs at Teton Valley Ranch---	10-20-71	6.70	18.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
13016100	Snake River near Wilson	6- 8-71	^{1/} 15,000	10.0	12	0	21	4.0	6.5	1.6	85	0	12	3.3	.4	.2	30	103	69	156	8.0	23
13016150	Supply spring near Teton Village-----	10-26-72	^{1/} .45	6.5	14	0	23	1.9	2.7	.9	84	0	1.6	.0	.1	.7	20	86	65	133	7.4	-----
13016250	Lake Creek near Teton Village-----	6- 8-71	234	9.0	5.7	0	15	4.3	2.7	.9	67	0	4.9	1.1	.2	.2	20	68	56	111	8.0	7
		9-19-71	12.5	8.0	10	10	17	3.5	5.3	1.2	79	0	7.8	3.1	.4	.02	40	87	57	138	7.7	-----
13016320	Granite Creek near Teton Village-----	6- 8-71	207	6.5	3.2	0	34	7.3	.5	.4	122	6	3.3	1.1	.1	.4	10	116	120	202	8.4	5
		9-19-71	15.5	7.5	3.6	10	29	7.8	1.0	.6	137	0	5.0	1.7	0	.01	10	116	100	206	8.0	-----
13017250	Warm spring at Warm Spring Ranch-----	10-26-72	.88	25.5	16	10	37	17	6.4	2.8	181	0	26	.3	.6	.3	30	195	160	325	8.0	-----

^{1/} Estimated.