

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	Specific conductance (micro-mhos at 25°C)	pH (units)	Color (platinum-cobalt units)		
																		Sum of constituents (mg/l)	(Ca, Mg) (mg/l)					
13012850	Cottonwood Creek above Glacier Gulch	8-15-68	113	14.0	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	-----	
		5-16-69	214	7.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	-----	
		7-23-69	229	24.5	2.1	50	3.3	1.0	0.6	0.6	13	0	3.0	0.3	0	0	0	0	17	12	28	6.9	5	
		9-25-69	30.1	15.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	---	-----
		11-11-69	13.2	8.0	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	---	-----
		8-16-71	254	20.0	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	---	-----
		9-21-71	58.3	12.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	---	-----
		9-27-72	65.5	10.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	---	-----
13012860	Cottonwood Creek below Glacier Gulch	9-21-71	50.9	14.0	----	--	----	---	----	---	---	----	----	---	----	---	---	---	---	---	---	-----		
13012880	Cottonwood Creek above Taggart Creek	9-21-71	28.3	14.0	----	--	----	---	----	---	---	----	----	---	----	---	---	---	---	---	---	-----		
		9-22-72	49.6	11.0	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	-----	
13012900	Taggart Creek near Moose	9-22-72	11.4	10.5	1.8	20	4.0	.9	.4	.5	19	0	4.1	1.8	.1	.02	30	23	14	30	7.3	-----		
13012950	Beaver Creek near Moose	9-22-72	.19	9.5	----	--	----	---	----	---	---	----	----	---	----	---	---	---	---	---	---	-----		
13013000	Cottonwood Creek near Moose	9-22-72	60.6	12.0	----	--	----	---	----	---	---	----	----	---	----	---	---	---	---	---	---	-----		
		10-17-72	38.3	10.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	-----	
13013100	Outlet of Blacktail Ponds	7-25-72	11.8	11.0	17	10	57	14	6.2	1.8	211	0	40	1.0	.4	.33	40	243	200	415	8.0	-----		
13013530	Ditch Creek below South Fork	5-13-69	181	7.0	8.1	160	26	2.4	3.8	1.4	92	0	9.4	.5	.1	.2	0	97	75	162	7.0	35		
		7-22-69	8.05	22.0	10	80	38	9.0	8.6	1.4	135	6	27	.2	.1	0	20	157	132	276	8.6	5		
		9-26-69	4.16	5.0	9.6	--	48	9.2	11	1.5	176	0	36	.9	.1	.1	60	202	158	340	7.3	5		
		11-12-69	4.09	2.5	13	120	46	8.0	10	1.3	165	0	35	.7	.2	0	10	195	148	322	7.5	5		
		8-5-70	7.49	18.5	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	-----	