

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)			
13012500	Spread Creek near Moran-----	6- 5-71	469	6.0	6.7	110	24	5.8	3.3	1.3	98	0	7.4	2.2	0.2	0.3	30	99	85	158	8.1	45
		8-18-71	11.4	12.5	11	10	40	8.5	3.9	1.6	184	0	7.3	.3	.5	.04	10	164	130	272	7.9	-----
		10-18-72	57.0	6.5	9.1	20	37	5.4	4.8	1.2	137	0	8.2	1.3	.2	.1	30	134	120	240	8.1	-----
13012720	Spring near Moose Head Ranch-----	10-23-72	4.94	5.0	10	20	42	6.9	4.3	1.2	162	0	7.4	1.0	.2	.1	10	153	130	265	7.9	-----
13012760	Snake River above Cottonwood Creek---	10-16-72	1,330	9.0	17	10	25	2.0	7.5	1.6	92	0	8.2	2.3	.6	.3	40	110	70	175	7.5	-----
13012780	Outlet of Leigh Lake-----	9- 7-72	45.2	15.5	2.2	20	2.8	.4	.6	.7	12	0	5.1	.0	.1	.01	0	18	9	15	7.1	-----
13012790	Cascade Creek below Hidden Falls-----	9- 7-72	49.4	8.0	2.1	20	3.9	.8	.4	.6	17	0	3.6	.9	.1	.09	10	21	13	30	6.9	-----
13012800	Cottonwood Creek at outlet of Jenny Lake-----	8-15-68	138	15.0	22	110	3.0	.9	.5	.5	14	0	1.7	.2	.1	.1	0	16	11	26	6.6	-----
		5-16-69	244	7.0	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		5-20-69	^{1/} 280	8.0	2.4	40	3.5	.6	.8	.8	15	0	.4	.2	.1	.2	10	16	11	100	6.7	3
		7-23-69	240	17.5	2.0	70	2.6	1.3	.7	.6	13	0	4.2	.2	0	0	0	18	12	26	6.9	5
		9-25-69	37.5	14.5	2.2	--	1.2	2.2	.6	.7	12	0	4.0	.4	0	0	30	17	12	27	6.1	3
		11-11-69	18.7	7.0	-----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		5- 4-70	15.8	2.5	2.7	0	3.0	.7	.6	1.0	14	0	.8	0	0	0	0	16	10	31	6.3	6
		8- 5-70	200	17.0	-----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		10-16-70	36.3	10.0	1.6	50	3.2	.7	.7	.5	13	0	.6	.6	.1	0	0	14	11	27	6.2	3
		6- 9-71	441	6.5	2.5	0	4.1	.9	.5	.7	12	0	2.5	1.1	.1	.2	10	19	14	26	7.3	4
		8-16-71	271	18.0	2.2	10	3.0	.1	3.7	.5	20	0	1.3	.3	.4	.05	0	22	8	23	7.4	-----
		9-21-71	72.0	12.0	-----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		9-27-72	71.4	11.0	2.0	10	3.2	.6	.5	.5	13	0	5.1	.6	.1	.02	0	19	10	30	7.3	-----