

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)					
13013530	Ditch Creek below South Fork (Cont'd)	10-16-70	3.81	0	----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	----
		6-7-71	221	4.0	8.4	30	22	1.8	3.3	0.9	72	0	6.6	1.7	0.1	0.3	30	82	63	131	8.1	43	
		8-13-71	8.09	19.0	11	10	39	6.8	8.6	1.3	160	0	25	.9	0	.02	30	171	130	300	8.1	-----	
13013550	Antelope Spring	7-25-72	.32	4.5	42	10	60	13	2.3	3.5	241	0	5.8	1.0	.4	.04	0	247	200	380	7.3	-----	
13013570	Kelly Warm Spring-----	5-13-69	16.0	26.0	16	80	54	22	6.7	2.8	179	0	81	1.6	.8	.1	0	273	224	443	8.0	5	
		7-22-69	12.8	27.0	18	140	54	22	6.5	2.9	180	0	85	1.7	.8	0	30	280	223	440	8.3	5	
		9-26-69	9.76	25.5	16	-----	52	23	7.2	2.9	176	0	87	1.7	.9	0	70	277	226	445	7.5	5	
		11-11-69	7.86	25.5	10	110	56	20	7.2	2.7	175	0	83	2.2	1.0	.1	30	268	222	430	7.7	3	
		5-3-70	5.96	27.5	18	10	54	19	6.2	2.6	173	0	81	5.0	1.0	0	20	272	212	436	7.2	7	
		10-16-70	8.77	27.0	-----	--	----	---	----	---	---	---	----	----	---	----	---	---	---	---	---	---	----
		9-17-71	10.4	26.0	18	10	56	19	6.5	2.5	192	0	91	2.6	.5	.08	30	291	220	430	7.7	-----	
13013600	Ditch Creek near Moose-----	9-26-72	4.31	6.0	15	20	46	19	6.8	2.5	183	0	77	2.4	.7	.01	40	260	190	430	8.2	-----	
		10-18-72	6.16	10.5	13	20	48	11	7.5	2.1	143	2	53	1.7	.5	.2	30	210	170	340	8.5	-----	
13013650	Snake River at Moose-----	10-14-71	1,570	8.0	16	20	21	4.5	8.5	1.9	90	0	9.5	3.8	.4	0	60	110	71	180	7.7	-----	
		10-16-72	1,720	9.5	16	10	23	3.5	7.5	1.9	92	0	9.1	3.3	.5	.1	40	110	73	180	8.6	-----	
13013690	Spring near Moose-----	10-24-72	1/2	7.0	11	0	20	2.8	1.6	.9	77	0	1.6	.0	.1	.3	20	76	61	120	7.8	-----	
13013800	Stewart Draw near Moose-----	7-27-72	8.53	8.0	4.5	20	3.1	.9	.6	.6	16	0	2.5	.0	.0	.03	10	20	11	25	6.5	-----	
13014400	Gros Ventre River at outlet of Lower Slide Lake-----	6-7-71	2,380	7.0	6.3	10	33	4.3	7.1	1.1	113	0	20	2.2	.2	.4	30	130	100	216	8.2	49	
		10-13-71	266	7.0	5.8	10	51	13	7.4	1.0	160	0	71	1.2	.1	.01	20	229	180	383	8.0	-----	