

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 (mg/l)	Hardness as CaCO ₃ (Ca, Mg) (mg/l)	Specific conductance (micro-mhos at 25°C)	pH (units)	Color (platinum-cobalt units)
13010445	Pilgrim Creek below abandoned ford	9-25-69	14.6	11.0	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		11-13-69	16.5	.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		8-17-71	20.5	16.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		9-20-71	13.6	5.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		7-26-72	39.3	15.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
		9-21-72	10.1	12.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
13010455	Pilgrim Creek below new highway bridge-----	9-20-71	10.7	7.0	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
13010465	Pilgrim Creek below old highway bridge-----	9-20-71	5.86	7.5	-----	--	--	---	----	---	---	---	----	----	---	----	---	---	---	---	---	-----
13011000	Snake River near Moran	6- 4-71	3,110	8.0	14	0	18	1.1	10	2.0	64	0	5.8	7.8	0.9	0.1	60	92	50	144	8.0	5
		10-17-72	690	9.0	16	20	15	1.9	9.6	1.9	59	0	12	5.0	.8	.1	60	91	46	135	7.9	-----
13011100	Spring Creek near Jackson Lake Dam--	7-24-72	26.6	12.0	15	110	27	4.8	5.6	1.2	111	0	6.7	1.0	.2	.00	10	116	87	185	7.1	-----
		10-17-72	15.5	4.0	15	100	32	3.6	4.3	1.4	118	0	6.6	1.0	.3	.1	20	122	94	200	7.4	-----
13011445	Two Ocean Lake-----	9- 1-72	-----	18.0	3.0	20	21	3.7	5.4	2.2	81	7	4.7	.8	.1	.02	20	88	68	140	8.6	-----
13011480	Emma Matilda Lake-----	9- 1-72	-----	19.0	.3	20	20	5.0	8.9	1.1	98	0	4.9	1.2	.1	.00	40	90	70	160	8.7	-----
13011500	Pacific Creek near Moran-----	6- 4-71	1,820	5.0	9.9	10	20	3.9	2.7	.9	79	0	5.8	1.1	.1	.2	10	84	65	132	8.1	12
		10-17-72	219	5.0	13	20	29	4.7	4.3	1.2	107	0	9.9	.7	.2	.0	20	116	91	190	7.8	-----
13011900	Buffalo Fork above Lava Creek near Moran-----	6- 4-71	1,760	6.5	16	10	22	4.3	3.8	1.1	92	0	5.8	2.2	.1	.2	20	101	72	148	8.1	18
		10-17-72	222	4.5	21	50	27	2.9	5.4	1.9	93	0	9.9	3.3	.3	.2	30	118	79	175	7.7	-----
13011980	Lava Creek above U.S. Hwy 26-287-----	7-24-72	37.6	14.0	6.1	20	26	3.6	4.4	.6	105	0	6.4	1.0	.0	.00	40	100	80	175	7.7	-----
		10-18-72	16.7	2.0	6.5	30	35	1.8	5.9	.7	120	0	4.9	1.0	.2	.1	20	115	95	205	7.8	-----