

Table 6.--Chemical analyses of water from selected wells in and near Grand Teton National Park

Geologic source (listed alphabetically): Mm, Madison Limestone; Qal, alluvium and glacial-outwash deposits; Qg, glacial-moraine deposits;

Ql, lacustrine deposits; QTb, Bivouac Formation; Tt, Teewinot Formation; U, unknown.

[Analytical results in milligrams per liter (mg/l) or micrograms per liter ($\mu\text{g/l}$), except as indicated. Analyses by U.S. Geological Survey.]

Well no.	Owner or name	Geologic source of water	Date of collection	Temperature (°C)	Silica (SiO ₂) (mg/l)	Iron (Fe) ($\mu\text{g/l}$)	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) ($\mu\text{g/l}$)	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)				
41-116- 2cbcl	F. J. Abercrombie-----	U	6-17-69	22.0	13	---	38	18	5.9	3.2	189	0	24	1.7	0.5	0.0	10	197	170	334	8.2	5
42-115- 9bdb	Gros Ventre campground-----	Qal	6-20-69	8.5	10	---	56	15	7.3	1.4	180	0	63	1.5	.1	.0	0	242	200	390	8.2	5
10aad	Medsker Cabins-----	Qal	6-17-69	10.0	8.5	---	64	14	6.0	1.9	242	0	28	1.3	.1	2.4	110	245	218	411	8.2	5
11aac	Wendell Wilson-----	Mm	7-27-72	19.0	16	10	54	19	6.4	2.1	175	0	75	2.0	.8	.07	30	262	210	440	7.4	--
11acc	Phillip Wilson-----	Tt	10-24-72	11.0	39	0	55	4.6	3.7	4.0	196	0	1.6	1.3	.3	.2	20	207	160	316	8.1	--
11bbb	Kent's Corner-----	Qal	6-17-69	13.0	12	---	54	18	6.7	1.9	206	0	44	2.0	.2	2.6	100	242	207	400	8.2	5
42-116- 1bbc	Circle EW Ranch-----	Qal	6-18-69	8.0	15	---	27	6.0	5.5	2.3	114	0	7.2	2.0	.4	.0	10	121	92	201	7.9	5
3dda	Jackson Hole Ranch-----	Qal	7-11-72	7.0	16	20	30	6.1	8.2	1.5	124	0	11	4.0	.4	.07	40	139	100	225	7.8	--
4aab	Teton Science School-----	Qal	6-20-69	7.5	11	---	16	3.4	2.1	1.2	69	0	2.0	.5	.0	.0	10	70	54	114	7.1	5
5aca	JY Ranch-----	Ql	6- 9-71	----	6.1	0	33	7.9	1.1	1.3	134	0	4.1	2.2	.1	.9	10	123	115	210	8.1	--
14bdc	Jackson Hole Airport-----	Qal	6-18-69	15.5	18	---	34	9.2	7.2	2.5	147	0	13	3.2	.4	.0	50	160	123	259	8.2	5
18dac	K. L. Doing-----	Qal	7-21-72	7.0	4.3	10	41	11	1.0	.6	183	0	6.9	1.0	.1	.06	20	156	150	280	7.3	--
34bda	Jackson Hole Country Club-----	Qal	6-21-69	8.5	7.6	---	59	14	7.4	1.4	181	0	62	1.0	.1	.3	20	241	203	397	8.2	5
43-115-15acb	Markham Place-----	Qal	6-17-69	----	34	---	66	14	3.4	3.6	261	0	12	1.9	.3	.2	0	263	222	415	8.0	5
20ccc	J. and F. Craighead-----	Qal	6-18-69	10.5	19	---	80	10	6.8	2.2	247	0	47	1.4	.3	1.4	0	290	241	466	7.5	5
20ddd	Reed Moulton-----	Qal	6-18-69	12.5	18	---	80	12	6.4	3.0	258	0	45	1.6	.2	3.8	160	297	251	477	8.2	5
24cdd	Elbo Ranch-----	Qal	6-17-69	8.0	21	---	50	19	39	4.2	279	0	58	2.9	.3	.7	80	332	204	519	8.1	5
26cad	Clark Moulton-----	Tt	6-20-69	8.0	46	---	51	10	7.4	6.7	204	0	25	1.5	.3	.0	10	248	170	360	8.2	5
43-116-11adb	Highlands Ranch-----	Qal	6-21-69	8.5	3.9	---	4.4	.5	.9	.8	17	0	.6	.4	.0	.0	10	20	13	32	6.7	5
25aab	4 Lazy F Ranch-----	Qal	6-19-69	12.0	6.6	---	12	3.6	1.1	1.0	55	0	2.8	.5	.0	.0	10	55	45	94	7.2	5
34ddb	E. Anderson, E. Lemon, and E. Wittmer-----	Qal,Ql	6-20-69	9.0	48	---	18	4.1	4.3	3.0	83	0	.4	.8	.1	.0	0	120	62	134	7.0	5
44-114- 8dda	Moose Head Ranch-----	Qal	6-22-69	8.5	12	---	50	12	4.6	1.5	208	0	12	.7	.1	.0	20	195	173	332	8.1	5