

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

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	Specific conductance (micro-mhos at 25°C)	pH (units)	Color (platinum-cobalt units)
																		Sum of constituents (mg/l)	(Ca, Mg) (mg/l)			
45-113-7dbb	Jones and King-----	Qal	7-12-72	6.0	21	10	32	6.1	3.9	1.1	129	0	11	1.0	0.0	0.05	0	140	110	215	7.1	--
7dca	Jim Braman-----	Qal	10-23-72	8.0	15	40	35	3.5	3.7	1.4	121	0	9.1	.3	.2	.1	10	128	100	221	7.4	--
29cba	Ernest Cockrell-----	Qal	6-22-69	9.5	7.0	---	38	8.8	6.4	1.4	156	0	13	.8	.0	.0	20	152	131	258	8.0	5
45-114-13cca	Three Rivers Ranch-----	Qal	6-22-69	11.0	11	---	18	5.1	4.1	1.2	81	0	7.8	.6	.1	.1	0	88	66	144	6.7	5
17cac	U. of Wyoming Bio. Research Sta.-----	Qal	6-21-69	8.0	40	---	31	5.7	20	9.0	171	0	13	1.3	.4	.0	40	204	101	282	7.9	5
19baa	U.S. Bureau of Reclamation---	QTb	10-23-72	7.0	29	10	19	2.5	5.9	1.9	77	0	3.3	1.0	.3	.7	20	102	57	146	7.3	--
19bdcl	Brinkerhoff guest house-----	Qg	8-15-61	----	38	30	33	4.3	3.5	3.0	130	0	5.6	1.0	.3	.7	10	153	100	209	7.3	3
23ccd	Buffalo Fork Entrance Station	Qal	7- 9-61	6.0	14	210	31	4.3	9.0	1.1	120	0	6.0	2.7	.4	1.0	50	129	95	227	7.5	0
45-115-25bca	Signal Mountain Lodge-----	Qg	8-15-61	6.0	21	40	20	3.2	11	2.7	80	0	13	6.2	.6	.7	80	118	63	177	7.2	4
46-114-29adc	U.S. National Park Service---	Qal	6- 6-61	4.5	8.9	50	28	4.2	4.3	.7	110	0	3.0	.0	.1	1.7	10	105	87	186	7.3	0
29dbc	-----do-----	Qal	6-28-61	4.5	11	0	23	2.6	2.6	.5	84	0	2.5	.0	.1	1.0	10	84	68	147	7.0	0
46-115-26bbb	Leek's Lodge-----	Qg	6-23-69	6.0	14	---	11	1.6	6.4	1.2	39	0	10	5.0	.0	.2	60	68	34	100	6.7	5
34ddc	U.S. National Park Service---	Qg	9-28-70	10.0	22	160	40	9.8	4.2	1.4	170	0	5.7	1.4	.1	1.1	20	172	140	270	8.1	5
47-115-32abb	Lizard Creek campground-----	Qg	6-23-69	11.0	17	---	31	9.8	3.2	1.4	136	0	4.4	1.3	.0	.0	0	135	118	219	7.9	5