

Table 6.--Discharge measurements and chemical analyses of water from selected streams, 1971-73.

[Analytical results in milligrams per liter (mg/L) or micrograms per liter (µg/L), except as indicated. Analyses by U.S. Geological Survey.]

Site number in figure 3	Stream	Date of Collection	Discharge (ft ³ /s)	Specific conductance (µmho/cm at 25°C)	pH (units)	Temperature (°C)	Hardness (Ca, Mg) (mg/L)	Calcium, dissolved (Ca) (mg/L)	Magnesium, dissolved (Mg) (mg/L)	Sodium, dissolved (Na) (mg/L)	Potassium, dissolved (K) (mg/L)	Bicarbonate (HCO ₃) (mg/L)	Carbonate (CO ₃) (mg/L)	Sulfate, dissolved (SO ₄) (mg/L)	Chloride, dissolved (Cl) (mg/L)	Fluoride, dissolved (F) (mg/L)	Silica, dissolved (SiO ₂) (mg/L)	Solids, dissolved (sum of constituents) (mg/L)	Nitrate, dissolved (NO ₃) (mg/L)	Boron, dissolved (B) (µg/L)	Iron, dissolved (Fe) (µg/L)
1	Snake River above Flat Creek	10-26-73	1,520	245	8.4	7.5	110	34	6.3	8.0	1.9	129	1	16	3.7	0.4	14	148	0.0	--	--
2	Flat Creek at National Forest boundary	10-2-73	18	230	8.4	7.0	130	31	12	1.1	.0	143	3	3.3	5.3	.1	4.4	131	.5	40	0
3	Cache Creek at gaging station	6-7-71	69	311	8.3	5.0	180	50	13	2.7	.7	214	0	1.6	3.3	.1	5.0	182	.0	20	30
		9-3-71	15	312	8.0	6.0	170	44	14	1.9	.8	207	0	5.3	.5	.0	5.1	174	.1	10	20
4	Flat Creek below Cache Creek	10-2-73	76	325	8.2	11.5	170	36	18	3.7	.7	183	0	16	1.8	.2	8.5	175	.3	10	0
5	Flat Creek near mouth	10-2-73	116	420	8.3	11.5	220	55	20	4.8	.7	223	0	40	1.8	.3	9.2	241	.3	30	0
6	Granite Creek at campground	9-28-73	58	235	8.5	10.5	110	32	8.3	3.7	.5	131	2	7.4	3.1	.2	4.3	127	.2	30	0