

**Table 4.** Quality-assurance data for surface-water samples collected in the Miller Creek watershed, Montana, August 30, 2000

[Abbreviations: µg/L, micrograms per liter; mg/L, milligrams per liter; RSD, relative standard deviation. Symbol: <, less than minimum reporting level; --, not applicable]

Site number	Calcium, dissolved (mg/L)	Sodium, dissolved (mg/L)	Chloride, dissolved (mg/L)	Sulfate, dissolved (mg/L)	Aluminum, dissolved (µg/L)	Alumi-num, total recoverable (µg/L)	Copper, dissolved (µg/L)	Copper, total-recoverable (µg/L)	Iron, dissolved (µg/L)	Iron, total-recoverable (µg/L)	Lead, dissolved (µg/L)	Lead, total-recoverable (µg/L)	Zinc, dissolved (µg/L)	Zinc, total-recoverable (µg/L)
<b>Replicate water-quality data</b>														
190	42	284	440	16	3	100	1	2	<10	210	<1	5	16	26
	41	285	440	16	3	120	<1	3	<10	280	<1	6	16	29
2,995	51	45	102	31	11	40	1	3	14	200	<1	1	4	6
	49	45	100	32	11	40	1	3	11	210	<1	1	4	6
13,410	33	1.4	5.6	29	4	10	3	3	<10	<20	<1	<1	2	1
	33	1.4	5.6	29	4	10	3	3	<10	<20	<1	<1	2	2
<b>RSD of replicate values, in percent<sup>1</sup></b>														
--	2	0	0	2	0	15	0	14	11	18	0	16	0	11
<b>Field-blank data</b>														
--	<.02	<.09	<.29	<.31	<1	<1	<1	<1	<10	<20	<1	<1	<1	<1
--	<.02	<.09	<.29	<.31	<1	<1	<1	<1	<10	<20	<1	<1	<1	<1

<sup>1</sup>The minimum reporting level is used as the concentration for some calculations.