Table 3. Sediment-quality data for streambed-sediment samples collected in the Miller Creek watershed, Montana, August 2000

[Chemical analyses from leach digestion of streambed sediment. All concentrations are in parts per million. Symbol: <, less than minimum reporting level]

Site number	Aluminum	Anti-mony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Cerium	Chromium
0	3,500	<3	<6	81	1	<6	<3	3	5,000	37	9
25	5,600	<3	10	110	1	<6	4	17	26,000	41	7
190	3,300	<3	<6	78	1	<6	<3	3	7,900	32	7
1,020	1,700	<3	8	120	<.6	<6	<3	3	17,000	58	3
1,170	2,600	<3	<6	160	1	<6	3	3	13,000	56	5
2,225	2,800	<3	<6	110	<.6	<6	<3	3	9,800	49	4
2,995	3,300	<3	<6	130	1	<6	3	3	11,003	55	5
3,205	4,900	<3	<6	140	1	<6	<3	2	18,000	33	10
3,225	4,300	<3	<6	130	1	<6	<3	3	16,000	45	8
3,910	3,600	<3	<6	120	1	<6	<3	2	9,800	40	6
4,100	3,900	<3	<6	110	1	<6	<3	2	9,600	41	8
5,190	4,100	<3	<6	130	1	<6	<3	2	7,400	40	12
7,120	4,400	<3	<6	120	1	<6	<3	2	5,300	34	13
10,120	5,000	<3	<6	140	1	<6	3	2	6,200	30	12
12,295	5,100	<3	<6	140	1	<6	<3	2	5,800	33	16
14,930	5,000	<3	7	160	1	<6	<3	2	6,100	34	16

Site number	Cobalt	Copper	Iron	Lanthanum	Lead	Lithium	Magnesium	Manga-nese	Molyb-denum	Nickel	Phos-phorus
0	7	78	12,000	18	230	2	2,600	740	<1	17	750
25	12	330	44,000	23	4,500	3	5,500	1,600	<1	19	860
190	7	67	12,000	15	260	2	3,300	690	<1	15	690
1,020	10	130	29,000	33	110	<1	3,200	440	<1	15	650
1,170	13	120	36,000	31	150	1	3,200	570	<1	18	790
2,225	14	120	25,000	27	130	1	2,100	660	<1	19	550
2,995	16	160	32,000	30	150	1	3,500	660	<1	22	670
3,205	12	320	24,000	17	180	3	2,800	1,000	<1	18	740
3,225	14	240	30,000	24	170	2	3,200	840	<1	20	700
3,910	13	220	26,000	21	160	2	2,700	800	<1	18	610
4,100	16	200	20,000	21	140	2	3,000	1,000	<1	20	590
5,190	18	250	22,000	21	150	2	3,000	1,200	<1	25	790
7,120	16	490	21,000	18	160	2	2,900	800	2	26	700
10,120	17	360	32,000	17	140	2	3,200	520	1	25	730
12,295	19	480	28,000	17	150	2	3,800	600	3	31	910
14,930	19	460	29,000	18	150	2	3,600	700	4	30	1,000

Site number	Potas-sium	Silicon	Silver	Sodium	Stron-tium	Thorium	Tin	Titanium	Tungsten	Vana-dium	Yttrium	Zinc	Zirco-nium
0	470	1,600	<1	30	12	<2	<3	<30	<3	9	12	380	<1
25	350	1,900	10	44	34	<2	<3	<30	<3	16	15	4,200	1
190	410	1,400	<1	140	14	<2	<3	<30	<3	9	10	570	<1
1,020	250	1,400	1	31	17	3	<3	<30	<3	9	14	280	<1
1,170	350	1,700	<1	120	18	2	<3	<30	<3	10	14	290	<1
2,225	280	1,600	<1	<30	13	<2	<3	<30	<3	7	12	300	<1
2,995	330	2,000	1	<30	15	<2	<3	<30	<3	9	14	320	<1
3,205	400	1,800	3	47	34	<2	<3	<30	<3	11	8	190	<1
3,225	390	2,100	2	40	26	<2	<3	<30	<3	10	11	260	<1
3,910	350	1,700	2	62	18	<2	<3	<30	<3	9	9	220	<1
4,100	350	1,500	1	44	19	<2	<3	<30	<3	10	9	220	<1
5,190	410	1,700	1	47	18	<2	<3	<30	<3	12	9	200	<1
7,120	520	1,700	1	45	16	<2	<3	<30	<3	13	8	210	<1
10,120	500	2,700	1	51	18	<2	<3	<30	<3	14	8	140	<1
12,295	730	2,400	1	64	18	<2	<3	<30	<3	17	8	200	<1
14,930	760	2,400	1	68	20	<2	<3	<30	<3	17	8	200	<1