UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment, moss-trap-sediment, and heavy-mineral-concentrate samples from the White Mountains Recreation Area, Livengood and Circle quadrangles, east-central Alaska

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Bureau of Land Management Recreation Areas

The Federal Land Policy and Management Act (Public Law 94-579, October 21, 1976) requires the U.S. Geological Survey to conduct mineral surveys on certain areas to determine their mineral value. Results must be made available to the public and be submitted to the President and the Congress. This report presents the results of a geochemical survey of the White Mountains Recreation Area, Livengood and Circle quadrangles, Alaska.

INTRODUCTION

In June 1986, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the White Mountains Recreation Area, Livengood and Circle 1° x 3° quadrangles, east-central Alaska.

The White Mountains Recreation Area comprises about 1,200 mi^2 (3,100 km^2) (770,000 acres) in the eastern Livengood and western Circle quadrangles, Alaska, and lies about 50 mi (80 km) north of Fairbanks, Alaska (fig. 1). Access to the study area is provided on the southeast by a dirt road from the Steese Highway to Nome Creek, and via the waterway of Beaver Creek to the southern, western, and northern parts of the study area.

The following summary of the geology in the White Mountain study area is taken from Weber and others, 1985:

The White Mountains study area comprises a northeasterly trending sequence of Precambrian to Mesozoic sedimentary, metasedimentary, and volcanic rocks in the northwestern part of the Yukon-Tanana Upland. These rocks consist mostly of Cambrian-Precambrian quartzite, quartz mica schist, bimodal quartzite ("grit"), phyllite, and argillite Ordovician slate, chert, minor limestone and Jurassic-Cretaceous conglomerate, graywacke, quartzite, and slate. The White Mountains themselves are made up primarily of Ordovician basalt and agglomerate and Silurian limestone. Cretaceous-Tertiary granitic intrusions form topographic highs at Cache Mountain and Victoria Mountain. Syenite is present in one ridge east of Cache Mountain and a narrow band of mafic/ultramafic rocks crosses the study area paralleling the regional northeast strike. Quaternary loess blankets a major part of the southern 1/3 of the area and alluvial deposits fill the major drainage courses. Much of the area is underlain by permafrost. Outcrops are scarce except where relief is high.

Two periods of tectonism and metamorphism in the region produced first, sub-isoclinal northeast-vergent northwest-trending folds, and second, northeast-trending folds and northwest-verging thrust faults that control the distribution of rock types presently exposed. Generally, though, the rocks strike northeast and dip northwest.

The topographic relief in the study area is about 4,300 ft (1,300 m), with a maximum elevation of 5,286 ft (1,611 m) at Mount Prindle. The White Mountains Recreation Area contains the greater part of the drainage basins of Victoria and Beaver Creeks above their confluence. The climate of the area is arid to semiarid. The high-latitude tundra prohibits ground-water seepage and enhances surface runoff.

METHODS OF STUDY

Sample Media

The stream-sediment samples represent the rock material eroded from the drainage basin upstream from each sample site. Chemical analyses of these stream sediments are useful in identifying those basins which contain concentrations of elements that may be related to mineral deposits. Moss-trap sediments represent eroded material

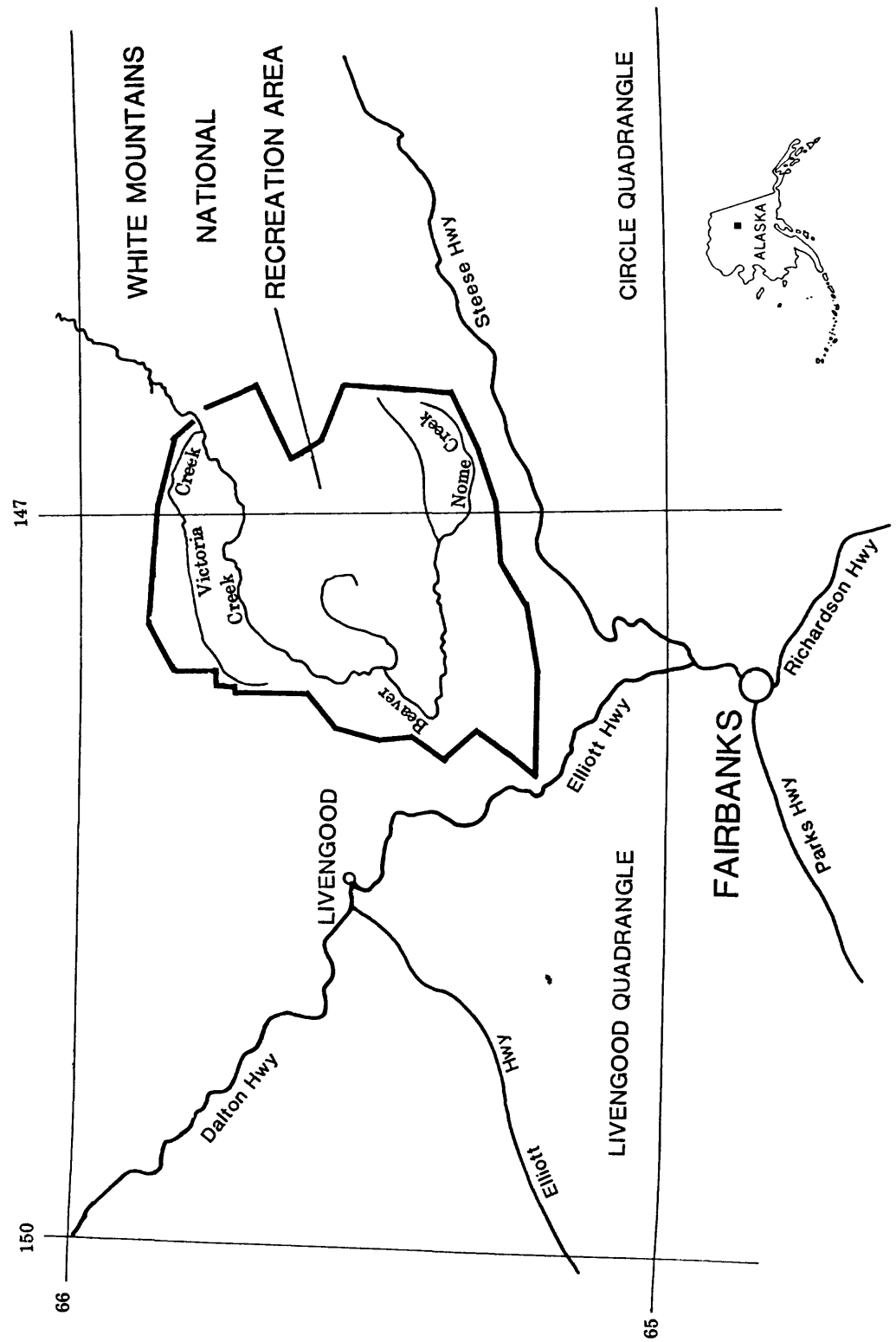

Figure 1. Index map showing location of the White Mountains Recreation Area, Alaska.

active stream channel. These samples are similar to stream-sediment samples, and are often more easily obtainable, especially in areas of thick loess cover. Heavy-mineral-concentrate samples provide information about the chemistry of certain minerals in rock material eroded from the drainage basin upstream from each sample site. The selective concentration of minerals, some of which may be ore related, permits determination of some elements that are not easily detected in stream-sediment samples, because of the dilution effect of the common rock-forming minerals.

Sample Collection

Samples were collected at 531 sites (plate 1). Sample sites were selected to supplement data previously obtained from samples collected during the National Uranium Resource Evaluation program (Weaver and others, 1983; Bailey and others, 1987). At nearly all of those sites a stream-sediment sample was collected. Where suitable outcrop was available, rock samples were collected; where sufficient material for panning was available, heavy-mineral-concentrate samples were collected. Moss-trap-sediment samples were collected at 364 sites. Analytical data for rock samples were reported by Sutley and others (1987). Average sampling density was about one sample site per 2 1/2 mi^2 for the stream sediments and moss-trap sediments, and about one sample site per 3 1/2 mi^2 for the heavy-mineral concentrates.

Stream-sediment and moss-trap-sediment samples

The stream-sediment samples consisted of active alluvium collected primarily from first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS topographic maps (scale = 1:63,360). Each sample was composited from several localities within an area that may extend as much as 100 ft from the site plotted on the map.

Heavy-mineral-concentrate samples

Heavy-mineral-concentrate samples were collected from the same active alluvium as the stream-sediment samples. Each bulk sample was screened with a 2.0-mm (10-mesh) screen to remove the coarse material. The less than 2.0-mm fraction was panned until most of the quartz, feldspar, organic material, and clay-sized material were removed.

Sample Preparation

The stream-sediment samples were oven dried, then sieved using 80-mesh (0.17-mm) stainless-steel sieves. The portion of the sediment passing through the sieves was saved for analysis.

Moss-trap-sediment samples were screened and the organic material separated by flotation. After oven drying, the sediment was sieved using 30-mesh (0.50-mm) and 80-mesh (0.17 mm) stainless-steel sieves. Both the plus-80-mesh to minus-30-mesh and the minus-80-mesh fractions were saved for analysis.

After oven drying (at <100°C), bromoform (specific gravity 2.8) was used to remove the remaining quartz and feldspar from the heavy-mineral-concentrate samples that had been panned in the field. The resultant heavy-mineral sample was separated into three fractions using a large electromagnet (in this case a modified Frantz Isodynamic Separator). The most magnetic material, primarily

magnetite, was not analyzed. The second, less-magnetic fraction, largely ferromagnesian silicates and iron oxides, was saved for archival storage. The third fraction (the least magnetic material which may include the nonmagnetic ore minerals, zircon, sphene, etc.) was split using a Jones splitter. One split was hand ground for spectrographic analysis; the other split was saved for mineralogical analysis. These magnetic separates are those that would be produced by using a Frantz Isodynamic Separator set at a slope of 15° and a tilt of 10° with a current of 0.1 ampere to remove the magnetite and ilmenite, and a current of 1.0 ampere to split the remainder of the sample into paramagnetic and nonmagnetic fractions.

Sample Analysis

Spectrographic method

The stream-sediment, heavy-mineral-concentrate, and both moss-trap-sediment fractions were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The elements analyzed and their lower limits of determination are listed in table 1. Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements (iron, magnesium, calcium, and titanium) are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for samples from the White Mountain Recreation Area are listed in tables 3-6.

Atomic-absorption method

Stream-sediment samples and the minus-80 fraction of the moss-trap sediment samples from the White Mountains Recreation Area were analyzed for As, Bi, Cd, Sb, and Zn by atomic-absorption spectrometry (O'Leary and Viets, 1986).

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Tables 3-6 list the results of analyses for the samples of stream sediment, the minus-80 fraction of moss-trap sediment, the plus-80-mesh to minus-30-mesh fraction of moss-trap sediment, and heavy-mineral concentrate,

respectively. For the four tables, the data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to the numbers shown on the site location map (plate 1). The alpha prefixes and suffixes in the table are omitted on the map. Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses; "aa" indicates atomic absorption analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in table 1. If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. An asterisk (*) in the column for Au in table 6, heavy-mineral-concentrate data, indicates samples in which visible Au was observed in the non-magnetic separates (R. B. Tripp, U.S. Geological Survey, written commun.) and/or where visible Au was observed in the panned concentrate in the field. Because of the formatting used in the computer program that produced tables 3-6, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) carry one or more nonsignificant zeros to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

The spectrographic determinations for Au, Cd, Sb, W, and Th in stream-sediment samples, for As, Au, Cd, Sb, W, and Th in the minus-80 fraction of moss-trap-sediment samples, and for As, Au, Bi, Cd, W, and Th in the plus-80-mesh to minus-30-mesh fraction of moss-trap-sediment samples were all below the lower limits of determinations shown in table 1; consequently, the columns for these elements have been deleted from tables 3, 4, 5, and 6, respectively.

REFERENCES CITED

Bailey, E. A., Lee, G. K., and Light, T. D., 1987, Semiquantitative emission spectrographic analytical results and sample locality map of stream-sediment samples collected during the National Uranium Resource Evaluation Program from the Livengood and western 1/3 of the Circle quadrangles, east-central Alaska: U.S. Geological Survey Open-File Report 87- (in press).

Chapman, R. M., Weber, F. R., and Taber, Bond, 1971, Preliminary geologic map of the Livengood quadrangle, Alaska: U.S. Geological Survey Open-File Report 71-66, 2 sheets, scale 1:250,000.

Grimes, D. J., and Marranzino, A. P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geological Survey Circular 591, 6 p.

Motooka, J. M., and Grimes, D. J., 1976, Analytical precision of one-sixth order semiquantitative spectrographic analyses: U.S. Geological Survey Circular 738, 25 p.

O'Leary, R. M., and Viets, J. G., 1986, Determination of arsenic antimony, bismuth, cadmium, copper, lead, molybdenum, silver, and zinc in geologic materials by atomic absorption spectrophotometry using a hydrochloric acid-hydrogen peroxide digestion: Atomic Spectroscopy, v. 7, p. 4-8.

Sutley, S. J., Ryder, J. T., Light, T. D., and Weber, F. R., 1987, Analytical results and sample locality map of rock samples from the White Mountains Recreation Area, Livengood and Circle quadrangles, east-central Alaska: U.S. Geological Survey Open-File Report 87- (in press).

VanTrump, George, Jr., and Miesch, A. T., 1977, The U.S. Geological Survey RASS-STATPAC system for management and statistical reduction of geochemical data: Computers and Geosciences, v. 3, p. 475-488.

Weaver, T. A., Freeman, S. H., Broxton, D. E., and Bolivar, S. L., 1983, The geochemical atlas of Alaska: Los Alamos National Laboratory Report GJBX-32(83), LA-9897-MS UC-51, 49 plates, scale 1:6,000,000.

Weber, F. R., Smith, T. E., Hall, M. H., and Forbes, R. B., 1985, Geologic guide to the Fairbanks-Livengood area, east-central Alaska: Alaska Geological Society Guidebook, 44 p.

TABLE 1.--Limits of determination for the spectrographic analysis of moss-trap sediments and stream sediments, based on a 10-mg sample

[The spectrographic limits of determination for heavy-mineral-concentrate samples are based on a 5-mg sample, and are therefore two reporting intervals higher than the limits given for stream sediments and moss-trap sediments]

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	0.02	10
Calcium (Ca)	0.05	20
Titanium (Ti)	0.002	1
	Parts per million	
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

TABLE 2.--Chemical method used

[AA = atomic absorption]

Element or constituent determined	Method	Determination limit (micrograms/ gram or ppm)	Reference
Arsenic (As)	AA	5 or 10	O'Leary and Viets, 1986.
Antimony (Sb)	AA	2	
Zinc (Zn)	AA	5	
Bismuth (Bi)	AA	1	
Cadmium (Cd)	AA	.1	

Table 3. Results of analyses of stream-sediment samples

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA002	65 17 38	147 6 13	2.0	.70	.30	.50	300	<.5	N	70	500	1.0
LA003	65 18 9	147 4 19	2.0	.70	.20	.50	300	N	N	50	500	1.0
LA004	65 18 51	147 2 12	2.0	1.00	.30	.50	200	<.5	N	50	500	1.0
LA005	65 19 10	147 0 46	2.0	1.00	.30	.50	300	<.5	N	50	500	<1.0
LA006	65 32 58	147 41 8	1.5	.50	.10	.20	300	N	N	50	300	1.0
LA007	65 33 12	147 38 45	5.0	1.50	1.00	.70	1,000	<.5	N	70	500	<1.0
LA008	65 34 30	147 34 25	2.0	.50	1.00	.30	300	<.5	N	30	500	<1.0
LA009	65 20 39	146 58 46	1.0	.50	.15	.20	200	N	N	50	200	<1.0
LA011	65 20 23	146 58 54	2.0	.50	.10	.50	500	N	N	70	500	1.0
LA012	65 18 27	147 12 47	2.0	.70	.20	.70	200	N	N	70	500	1.0
LA015	65 45 38	147 38 35	5.0	.70	.10	.50	700	N	N	100	500	1.0
LA016	65 45 48	147 38 55	2.0	.70	.70	.50	300	<.5	N	70	700	1.0
LA017	65 47 27	147 29 57	5.0	1.00	.30	.70	300	<.5	N	100	700	1.0
LA020	65 23 47	146 45 59	2.0	.70	.05	.30	500	<.5	N	100	300	2.0
LA021	65 23 37	146 46 15	3.0	.50	.05	.70	200	N	N	70	500	<1.0
LA022	65 23 27	146 51 36	2.0	.50	.15	.30	1,000	N	N	70	500	1.0
LA023	65 25 7	146 51 45	2.0	.50	.10	.20	500	N	N	70	500	1.5
LA024	65 24 56	146 51 55	1.5	.50	.20	.30	200	N	N	70	300	1.0
LA025	65 25 10	146 54 13	2.0	.50	.10	.30	300	N	N	100	300	7.0
LA026	65 25 35	146 58 19	3.0	.70	.15	.30	300	N	N	70	300	2.0
LA027	65 26 35	146 57 30	2.0	.70	.10	.30	300	N	N	70	300	2.0
LA028	65 28 0	146 53 5	2.0	.70	.10	.30	200	N	N	50	300	2.0
LA040	65 12 44	149 40 41	3.0	1.00	.15	.30	500	N	N	70	500	<1.0
LA041	65 26 50	147 15 9	1.5	.50	.05	.15	200	N	N	70	300	5.0
LA042	65 28 23	147 10 17	3.0	.70	.05	.20	300	N	N	70	700	1.0
LA043	65 28 42	147 8 58	5.0	2.00	1.00	.30	700	N	N	50	2,000	2.0
LA045	65 30 2	147 5 35	3.0	.70	<.05	.30	300	N	N	50	500	1.0
LA046	65 57 46	149 57 50	3.0	1.00	1.00	.70	700	N	N	50	500	<1.0
LA048	65 35 5	147 4 26	3.0	1.00	<.05	.30	200	N	N	100	500	1.0
LA049	65 36 58	147 15 31	5.0	3.00	1.00	.70	700	<.5	N	70	3,000	<1.0
LA050	65 37 41	147 12 10	3.0	1.00	.15	.50	500	N	N	150	500	1.0
LA051	65 29 23	147 30 39	3.0	.70	.50	.50	500	N	N	100	500	3.0
LA052	65 27 46	147 32 1	2.0	.70	.50	.50	500	N	N	70	500	1.0
LA053	65 27 28	147 36 9	2.0	.50	.50	.50	500	N	N	100	500	1.0
LA054	65 23 45	147 43 55	2.0	.50	.70	.50	500	N	N	70	500	1.0
LA055	65 23 20	147 54 10	3.0	.70	.70	.50	>5,000	N	N	100	700	1.0
LA056	65 23 25	147 54 17	2.0	.70	.70	.50	500	N	N	100	500	1.0
LA057	65 23 22	147 54 26	2.0	.50	.70	.50	1,500	N	N	70	500	1.0
LA058	65 27 5	147 45 49	3.0	.70	.50	.50	1,000	N	N	70	500	1.0
LA059	65 27 48	147 38 26	3.0	1.50	.50	.50	700	N	N	70	500	1.0
LA060	65 29 17	147 44 28	2.0	.70	.50	.50	500	N	N	100	500	1.0
LA061	65 29 14	147 44 21	2.0	.70	.50	.50	300	N	N	100	700	1.0
LA063	65 46 43	146 31 45	3.0	.50	.05	.30	1,000	.5	N	150	1,500	1.0
LA064	65 44 43	146 35 39	2.0	.50	.50	.30	500	.7	N	70	1,500	1.0
LA065	65 43 0	146 35 10	3.0	.70	.05	.50	700	N	N	100	500	3.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA002	N	20	100	20	30	N	N	30	30	15	N
LA003	N	15	100	10	30	N	<20	20	20	15	N
LA004	N	15	150	20	50	N	<20	30	30	20	N
LA005	N	15	100	10	30	N	N	20	20	15	N
LA006	N	15	30	10	50	N	N	20	15	10	N
LA007	N	30	200	30	50	N	<20	50	20	20	N
LA008	N	20	70	20	30	N	N	30	30	15	N
LA009	N	<5	50	10	N	N	N	20	15	7	N
LA011	N	20	50	10	30	N	N	20	15	10	N
LA012	N	15	70	10	70	N	<20	20	15	10	N
LA015	N	20	200	20	150	N	N	30	20	15	N
LA016	N	20	100	15	30	N	N	30	20	15	N
LA017	N	20	150	15	70	N	20	50	20	20	N
LA020	N	15	50	10	20	N	<20	20	20	10	10
LA021	N	15	70	7	30	N	<20	10	15	10	N
LA022	N	20	100	10	50	N	N	30	15	15	N
LA023	N	15	50	10	30	N	<20	20	20	10	<10
LA024	N	15	50	10	20	N	<20	20	15	10	N
LA025	N	10	30	7	20	N	N	15	20	10	<10
LA026	N	20	50	15	30	N	<20	20	20	10	N
LA027	N	15	30	10	30	N	<20	20	20	10	N
LA028	N	15	30	10	20	N	N	20	15	10	N
LA040	N	20	200	10	<20	N	N	50	10	10	N
LA041	N	5	20	5	50	N	N	15	30	7	<10
LA042	N	20	70	15	50	N	N	30	30	10	N
LA043	N	30	70	20	100	N	N	20	50	20	N
LA045	N	15	70	15	70	N	N	30	30	10	N
LA046	N	30	100	20	N	N	N	30	15	15	N
LA048	N	20	70	15	30	N	N	30	20	10	N
LA049	N	50	200	30	<20	N	<20	70	15	15	N
LA050	N	20	70	20	30	N	<20	50	30	15	N
LA051	N	20	50	15	50	N	<20	30	50	15	<10
LA052	N	15	50	10	<20	N	N	20	30	15	N
LA053	N	15	50	10	30	N	N	20	15	10	N
LA054	N	20	50	10	30	N	N	20	20	10	N
LA055	N	70	50	10	30	N	N	30	20	10	N
LA056	N	20	100	15	20	N	N	20	20	15	N
LA057	N	20	50	10	20	N	N	20	15	10	N
LA058	N	20	50	15	50	N	N	20	30	10	N
LA059	N	20	100	20	50	N	<20	50	20	10	N
LA060	N	15	50	10	30	N	N	30	20	10	N
LA061	N	15	50	10	30	N	N	20	20	15	N
LA063	N	20	50	50	30	5	N	30	20	10	N
LA064	N	15	50	20	20	<5	N	30	20	15	N
LA065	N	20	50	10	50	N	<20	50	50	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA002	100	100	30	N	200	N	N	.3	N	30
LA003	<100	100	20	N	200	N	N	.2	N	20
LA004	100	100	50	N	200	N	N	.2	N	35
LA005	100	100	30	N	200	N	N	.1	N	30
LA006	<100	70	20	N	100	N	N	.1	N	25
LA007	100	150	30	N	150	20	N	.4	4	70
LA008	150	100	20	N	100	10	N	.8	2	70
LA009	<100	70	10	N	100	N	N	.1	N	15
LA011	<100	70	20	N	200	10	N	.1	N	20
LA012	<100	100	20	N	200	N	N	.1	N	15
LA015	N	100	30	N	200	10	N	.2	N	40
LA016	150	100	20	N	200	N	N	.4	N	45
LA017	150	150	50	N	200	N	N	.5	N	80
LA020	N	50	20	N	200	N	N	.3	N	30
LA021	<100	70	30	N	500	N	N	.1	N	15
LA022	100	70	50	N	200	N	N	.3	N	25
LA023	<100	70	50	N	200	N	N	.1	N	15
LA024	<100	70	50	N	200	N	N	.2	N	15
LA025	<100	70	30	N	200	N	N	.2	N	15
LA026	N	70	30	N	200	20	N	.2	N	35
LA027	N	70	20	N	200	10	N	.2	N	30
LA028	N	70	20	N	200	10	N	.2	N	30
LA040	<100	100	20	N	200	10	N	.2	N	45
LA041	N	50	20	N	100	10	N	.2	N	40
LA042	100	70	20	N	150	20	N	.2	N	50
LA043	1,000	100	30	N	150	70	N	<.1	2	60
LA045	N	70	20	N	100	10	N	.2	N	45
LA046	<100	150	20	N	100	20	N	.3	N	60
LA048	N	100	20	N	100	20	N	.1	N	35
LA049	200	100	20	200	100	10	N	1.8	N	290
LA050	<100	100	20	<200	200	N	N	.3	N	100
LA051	<100	100	50	N	150	N	N	.6	N	100
LA052	100	150	20	N	150	N	N	.2	N	45
LA053	100	100	20	N	200	N	N	.2	N	50
LA054	150	100	20	N	100	N	N	.3	N	60
LA055	150	100	30	N	100	10	N	.9	N	140
LA056	150	100	30	N	150	10	N	.3	N	60
LA057	150	100	20	N	100	10	N	.4	N	80
LA058	200	100	20	N	100	10	N	.6	2	80
LA059	100	100	50	N	100	10	N	.6	N	100
LA060	150	100	20	N	200	10	N	.6	N	85
LA061	150	100	20	N	200	10	N	.4	2	55
LA063	<100	100	15	<200	100	30	N	.5	6	130
LA064	150	150	30	N	150	20	N	.6	2	75
LA065	<100	100	20	200	150	10	N	.9	N	200

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA066	65 47 41	146 37 5	3.0	.50	.10	.50	700	<.5	N	150	500	3.0
LA067	65 47 35	146 48 28	5.0	1.00	.20	.50	1,000	1.0	200	200	1,000	3.0
LA068	65 23 38	146 33 52	3.0	1.00	.15	.50	500	<.5	N	70	300	2.0
LA069	65 23 5	146 34 2	2.0	.50	.05	.30	300	N	N	150	300	3.0
LA070	65 22 39	146 34 39	2.0	.50	.05	.30	500	N	N	100	300	3.0
LA071	65 22 15	146 35 0	2.0	.50	.05	.50	300	N	N	100	300	3.0
LA102	65 17 36	147 6 4	3.0	.50	.10	.50	500	N	N	100	300	1.0
LA103	65 18 12	147 4 35	2.0	.20	<.05	.50	100	N	N	100	200	1.0
LA104	65 18 52	147 2 23	2.0	.50	.30	.50	200	<.5	N	100	500	1.0
LA105	65 32 54	147 41 23	2.0	.50	.30	.50	500	N	N	70	500	1.0
LA106	65 33 18	147 38 40	2.0	1.00	1.00	.50	500	N	N	70	500	1.0
LA107	65 34 37	147 34 25	2.0	.70	1.00	.50	1,000	N	N	70	500	1.0
LA108	65 21 59	146 41 33	2.0	.50	.20	.30	1,000	N	N	70	500	1.5
LA109	65 19 59	146 54 39	1.5	.30	.15	.50	200	N	N	70	300	1.0
LA110	65 21 48	147 5 1	2.0	.50	.20	.50	300	N	N	70	300	1.0
LA111	65 21 29	147 2 19	2.0	.50	.20	.50	300	N	N	70	500	1.0
LA112	65 21 38	147 1 50	2.0	.50	.20	.50	300	N	N	70	300	1.0
LA113	65 17 42	147 14 56	3.0	.50	.20	.50	300	N	N	50	500	1.0
LA114	65 17 45	147 15 14	2.0	.50	.20	.50	300	N	N	70	500	1.0
LA115	65 17 53	147 27 15	3.0	.50	.50	.50	1,000	N	N	70	500	1.0
LA116	65 17 59	147 27 34	2.0	.70	.20	.20	300	N	N	50	300	1.0
LA117	65 20 10	147 20 47	2.0	.50	.30	.30	300	N	N	70	500	1.0
LA118	65 47 7	147 37 26	2.0	.70	.50	.50	300	N	N	70	500	1.0
LA119	65 47 11	147 37 10	1.5	.50	.50	.30	500	N	N	70	500	1.0
LA120	65 48 28	147 32 35	2.0	.50	.70	.50	300	N	N	70	500	1.5
LA121	65 48 28	147 32 14	2.0	.50	.50	.50	700	N	N	70	700	1.0
LA122	65 48 1	147 26 47	2.0	.50	.50	.50	500	N	N	70	700	1.0
LA123	65 48 10	147 26 46	2.0	.70	.30	.50	500	N	N	100	700	1.0
LA124	65 48 3	147 26 17	2.0	.50	.50	.50	300	N	N	70	500	1.5
LA125	65 50 38	147 29 49	2.0	.50	.70	.50	300	N	N	70	500	1.0
LA126	65 50 43	147 29 39	1.5	.50	.50	.50	300	N	N	70	500	1.5
LA127	65 50 32	147 24 5	1.5	.50	.30	.50	500	N	N	70	500	1.0
LA128	65 48 17	147 22 11	3.0	1.00	.50	.50	3,000	N	N	70	700	1.0
LA129	65 47 0	147 19 49	2.0	.70	.50	.50	1,000	N	N	70	700	1.0
LA131	65 50 48	147 12 49	3.0	1.00	.20	.50	500	N	N	100	700	1.0
LA132	65 48 46	147 11 29	3.0	.70	.70	.50	700	<.5	N	50	700	1.0
LA133	65 51 19	147 3 3	1.0	.30	.20	.20	200	N	N	70	500	1.5
LA134	65 49 45	147 0 23	2.0	.70	.20	.30	500	N	N	100	500	1.0
LA135	65 51 55	146 59 31	2.0	.70	.50	.50	500	N	N	100	700	1.0
LA136	65 51 3	146 51 32	3.0	.70	.20	.50	500	N	N	150	500	1.5
LA137	65 50 41	146 51 24	3.0	1.00	.30	.70	1,000	<.5	N	100	700	1.5
LA138	65 50 9	146 45 30	2.0	.70	.15	.50	700	N	N	100	500	1.5
LA139	65 33 49	147 14 55	2.0	.70	.15	.30	700	.5	N	100	500	2.0
LA140	65 33 46	147 15 21	3.0	.70	.15	.50	500	.5	N	100	500	1.5
LA141	65 34 59	147 15 20	2.0	.50	.15	.30	500	<.5	N	70	500	2.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA066	N	20	70	20	30	N	N	50	30	15	N
LA067	N	30	50	50	300	<5	20	50	70	15	N
LA068	N	20	50	20	20	N	N	50	50	15	15
LA069	N	10	20	10	20	N	N	20	15	10	<10
LA070	N	15	20	10	N	N	N	30	20	10	<10
LA071	N	10	20	10	<20	N	N	20	20	10	<10
LA102	N	15	50	15	50	N	N	50	30	10	N
LA103	N	7	30	10	30	N	N	20	20	10	N
LA104	N	10	70	15	50	N	N	30	20	10	N
LA105	N	15	50	10	30	N	N	20	15	10	N
LA106	N	20	100	15	20	N	N	30	10	15	N
LA107	N	20	50	15	20	N	N	30	15	15	N
LA108	N	20	50	15	50	N	N	30	30	15	N
LA109	N	10	30	7	20	N	N	15	<10	10	N
LA110	N	10	30	10	30	N	N	20	10	10	N
LA111	N	15	50	10	30	N	N	20	20	15	N
LA112	N	15	50	10	20	N	N	20	15	10	N
LA113	N	15	50	15	30	N	N	30	20	10	N
LA114	N	15	70	15	30	N	N	20	15	10	N
LA115	N	20	70	15	30	N	N	30	15	15	N
LA116	N	15	30	10	20	N	N	30	15	10	N
LA117	N	15	50	10	20	N	N	20	20	10	N
LA118	N	15	50	15	<20	N	N	30	10	10	N
LA119	N	15	30	20	<20	N	N	30	20	10	N
LA120	N	15	50	15	20	N	N	30	15	10	N
LA121	N	20	70	20	20	N	N	50	<10	15	N
LA122	N	20	70	10	30	N	N	50	10	15	N
LA123	N	20	100	15	30	N	<20	50	10	15	N
LA124	N	15	50	10	20	N	N	30	<10	10	N
LA125	N	15	70	15	20	N	N	30	10	10	N
LA126	N	15	70	10	50	N	N	30	<10	10	N
LA127	N	10	50	10	50	N	N	30	10	10	N
LA128	N	50	100	15	30	N	N	50	20	10	N
LA129	N	20	100	10	30	N	N	50	15	10	N
LA131	N	20	70	10	30	N	N	50	15	10	N
LA132	N	15	70	15	50	N	N	50	15	10	N
LA133	N	7	20	10	<20	N	N	10	20	7	N
LA134	N	15	50	20	20	N	N	20	50	10	N
LA135	N	20	70	20	20	N	N	50	50	15	N
LA136	N	20	70	20	30	N	N	50	50	15	N
LA137	N	20	100	50	50	N	<20	70	20	15	N
LA138	N	15	70	20	20	N	N	50	15	10	N
LA139	N	20	70	20	30	N	N	50	50	10	N
LA140	N	20	100	30	50	N	N	50	100	15	N
LA141	N	20	50	15	50	N	N	30	50	10	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA066	100	100	20	<200	100	30	N	.7	4	130
LA067	<100	150	30	1,000	100	110	4	4.9	2	1,000
LA068	<100	100	30	N	150	30	N	.7	N	80
LA069	N	70	20	N	100	20	N	.3	N	45
LA070	N	70	20	N	100	20	N	.5	N	40
LA071	<100	50	20	N	150	20	N	.4	N	40
LA102	100	100	30	N	200	N	N	.2	N	25
LA103	<100	70	15	N	100	N	N	.1	N	20
LA104	<100	100	20	N	300	N	N	.2	N	25
LA105	100	100	20	N	300	N	N	.2	N	25
LA106	100	150	20	N	200	N	N	.4	N	55
LA107	150	100	20	N	150	N	N	.7	N	65
LA108	100	100	20	N	100	50	N	.6	2	45
LA109	100	70	20	N	200	N	N	.2	N	15
LA110	100	70	20	N	150	N	N	.2	N	25
LA111	150	100	20	N	100	N	N	.3	N	25
LA112	100	70	20	N	200	N	N	.2	N	20
LA113	100	100	20	N	100	N	N	.3	N	25
LA114	100	100	20	N	150	N	N	.2	N	20
LA115	150	100	20	N	150	N	N	.4	N	30
LA116	100	70	20	N	150	N	N	.2	N	20
LA117	150	100	20	N	100	N	N	.3	N	30
LA118	150	100	30	N	200	N	N	.3	N	35
LA119	150	100	20	N	200	N	N	.5	N	45
LA120	150	100	20	N	200	10	N	.4	N	30
LA121	150	100	20	N	200	N	N	.4	N	40
LA122	150	100	20	N	200	N	N	.7	N	60
LA123	100	100	20	N	200	N	N	.4	N	55
LA124	100	100	20	N	150	N	N	.4	N	40
LA125	200	100	20	N	100	N	N	.5	N	50
LA126	200	100	20	N	200	N	N	.2	N	35
LA127	100	100	20	N	300	N	N	.4	N	45
LA128	150	100	20	N	200	N	N	1.2	N	75
LA129	100	100	20	N	200	N	N	1.9	N	130
LA131	<100	100	30	N	200	10	N	.6	N	100
LA132	150	100	20	N	200	10	N	.8	N	65
LA133	N	70	20	N	100	20	N	1.1	N	85
LA134	100	100	20	N	150	10	N	.7	N	85
LA135	150	150	20	N	150	10	N	1.1	N	130
LA136	100	150	20	<200	150	20	N	.7	N	120
LA137	100	150	30	N	200	10	N	.4	2	65
LA138	<100	100	20	N	100	10	N	.4	2	60
LA139	<100	100	30	N	100	10	N	.4	N	45
LA140	<100	100	20	N	100	N	N	.8	N	60
LA141	<100	100	30	N	100	10	N	.9	N	60

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA142	65 35 50	147 19 58	2.0	1.00	.50	.50	500	N	N	100	500	1.5
LA143	65 33 55	147 21 5	1.5	.50	.20	.20	200	<.5	N	70	300	2.0
LA144	65 34 39	147 21 57	3.0	.70	.20	.70	500	N	N	150	700	2.0
LA145	65 33 1	147 28 54	2.0	.50	.15	.20	500	N	N	100	500	3.0
LA146	65 33 7	147 28 54	3.0	1.00	.30	.50	500	N	N	100	1,000	1.0
LA147	65 31 14	147 24 48	2.0	.70	.20	.50	500	.5	N	100	700	2.0
LA148	65 31 15	147 28 34	2.0	.70	.20	.50	700	N	N	100	500	1.0
LA149	65 30 8	147 24 18	1.5	.20	.15	.20	700	<.5	N	100	300	5.0
LA151	65 25 5	146 58 0	2.0	.50	.15	.50	500	N	N	100	300	2.0
LA152	65 27 47	147 34 44	2.0	.50	.05	.30	300	N	N	70	300	1.0
LA153	65 28 20	147 3 40	2.0	.50	.20	.30	500	<.5	N	100	500	3.0
LA154	65 25 28	147 9 10	2.0	.50	.15	.30	500	N	N	100	500	2.0
LA155	65 25 36	147 14 11	2.0	.70	.20	.50	500	N	N	100	500	1.5
LA156	65 26 33	147 12 8	3.0	.70	.10	.50	500	N	N	100	500	5.0
LA157	65 29 22	147 11 10	3.0	.70	.20	.50	500	<.5	N	100	500	1.5
LA158	65 28 12	147 11 40	3.0	.50	.15	.30	500	.5	N	100	500	5.0
LA159	65 29 58	147 12 22	2.0	.50	.15	.30	500	<.5	N	100	500	2.0
LA160	65 22 37	147 38 1	2.0	.50	.20	.50	500	.7	N	100	500	1.5
LA161	65 22 59	147 45 1	2.0	.50	.30	.50	500	N	N	100	500	1.0
LA162	65 23 48	147 50 23	2.0	.70	.30	.50	500	N	N	100	500	2.0
LA163	65 25 58	147 46 15	2.0	.50	.20	.30	500	N	N	100	500	1.5
LA164	65 27 52	147 41 58	2.0	.50	.15	.50	500	N	N	70	300	1.0
LA165	65 30 42	147 39 13	2.0	.30	.10	.20	500	N	N	70	300	1.0
LA166	65 33 18	147 41 5	2.0	.50	.20	.30	500	N	N	70	500	1.5
LA167	65 35 49	147 39 40	2.0	.70	.20	.50	500	N	N	70	500	1.0
LA168	65 38 23	147 36 12	2.0	.50	.20	.50	500	N	N	70	500	1.5
LA169	65 40 35	147 31 31	2.0	.50	.20	.20	500	N	N	70	300	1.5
LA170	65 42 42	147 26 52	1.5	.50	.15	.20	300	N	N	50	300	1.0
LA171	65 43 30	147 20 49	2.0	.50	.20	.30	500	N	N	50	500	1.0
LA172	65 37 52	147 6 36	3.0	.70	.50	.30	>5,000	N	N	50	1,000	1.0
LA173	65 38 42	147 5 26	2.0	.70	.20	.30	1,500	N	N	70	1,000	1.5
LA174	65 40 22	147 5 29	3.0	1.50	.30	.70	700	N	N	100	1,500	1.0
LA175	65 40 17	147 5 35	3.0	.70	.15	.50	700	N	N	70	700	1.5
LA176	65 44 35	147 4 7	3.0	.70	.20	.30	1,500	<.5	N	200	700	1.5
LA177	65 45 8	147 8 35	3.0	1.00	.20	.50	700	<.5	N	100	1,000	1.5
LA178	65 42 15	146 57 35	3.0	.70	.20	.50	3,000	.5	N	100	1,000	1.5
LA179	65 43 32	146 57 9	3.0	.70	.10	.30	1,500	.5	N	150	1,000	1.0
LA180	65 43 49	146 53 47	2.0	.70	.15	.50	700	<.5	N	100	700	2.0
LA181	65 42 36	146 51 47	3.0	1.00	.20	.50	.500	<.5	N	100	1,000	1.5
LA182	65 42 40	146 51 51	2.0	.70	.15	.50	1,000	<.5	N	100	700	2.0
LA183	65 42 30	146 48 50	5.0	2.00	.30	.50	1,500	<.5	N	150	1,000	2.0
LA184	65 42 17	146 45 14	3.0	1.00	.50	.50	700	<.5	N	150	1,000	1.5
LA185	65 44 8	146 44 36	3.0	.70	.30	.50	1,000	.7	N	150	1,500	1.5
LA186	65 45 41	146 45 3	2.0	.50	.15	.50	500	.5	N	150	2,000	1.0
LA187	65 45 40	146 40 43	2.0	.50	.15	.50	200	.7	N	150	1,500	1.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA142	N	20	70	20	50	N	<20	50	50	15	N
LA143	N	7	20	15	N	N	N	15	20	10	N
LA144	N	20	100	20	50	N	<20	30	50	15	N
LA145	N	15	30	10	20	N	N	20	30	10	N
LA146	N	20	100	20	30	N	<20	50	20	10	N
LA147	N	20	70	20	50	N	<20	50	50	10	N
LA148	N	20	70	15	50	N	<20	30	20	10	N
LA149	N	7	10	7	30	N	<20	10	50	7	<10
LA151	N	15	50	10	50	N	N	30	20	15	10
LA152	N	15	50	10	20	N	N	20	15	10	N
LA153	N	15	50	15	50	<5	N	30	50	15	N
LA154	N	15	50	10	30	N	N	30	20	15	N
LA155	N	20	70	10	30	N	N	30	20	15	N
LA156	N	15	50	10	50	N	N	30	30	15	N
LA157	N	20	100	20	50	N	N	50	50	20	N
LA158	N	15	50	15	30	N	N	30	50	15	<10
LA159	10	15	50	15	50	N	N	20	70	10	15
LA160	N	15	50	10	50	N	N	30	15	15	N
LA161	N	15	50	10	30	N	N	20	20	15	N
LA162	N	15	50	10	20	N	N	20	15	15	N
LA163	N	15	30	10	20	N	N	20	10	10	15
LA164	N	15	30	10	20	N	N	20	15	10	N
LA165	N	15	15	7	<20	N	N	20	10	7	N
LA166	N	15	30	10	<20	N	N	20	10	10	N
LA167	N	15	50	10	20	N	N	20	15	10	N
LA168	N	15	50	10	20	N	N	30	10	10	N
LA169	N	15	50	10	<20	N	N	20	10	10	N
LA170	N	10	20	7	N	N	N	20	<10	7	N
LA171	N	15	50	10	20	N	N	30	10	10	N
LA172	N	20	50	20	30	<5	N	30	15	10	N
LA173	N	30	70	15	30	N	N	30	30	10	N
LA174	N	30	100	20	50	N	20	50	15	15	N
LA175	N	20	70	20	50	N	N	30	30	15	N
LA176	N	20	70	20	20	<5	N	30	20	10	N
LA177	N	20	50	15	30	N	<20	30	20	10	N
LA178	N	30	70	30	50	5	<20	50	20	10	N
LA179	N	30	50	30	30	<5	N	50	20	10	N
LA180	N	15	70	10	50	N	<20	30	20	10	15
LA181	N	20	70	15	50	N	<20	30	20	10	N
LA182	N	20	50	20	20	N	<20	30	20	10	N
LA183	N	30	150	20	50	N	<20	70	30	10	N
LA184	N	20	70	15	30	N	<20	30	10	10	N
LA185	N	20	70	20	30	5	<20	30	20	10	N
LA186	N	15	70	20	30	5	N	50	20	15	N
LA187	N	10	70	20	30	<5	N	30	20	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA142	100	150	20	N	100	N	N	.5	N	65
LA143	<100	70	30	N	100	N	N	1.5	N	75
LA144	100	100	30	N	100	N	1	.4	N	60
LA145	<100	70	20	200	100	N	N	8.2	N	310
LA146	<100	100	20	N	100	N	1	.5	N	65
LA147	100	150	30	N	100	N	N	1.2	N	80
LA148	100	100	20	N	100	N	N	.5	N	40
LA149	<100	50	20	<200	100	N	N	1.0	N	70
LA151	100	100	20	N	300	N	N	.2	N	30
LA152	<100	100	20	N	150	N	N	.1	N	30
LA153	100	100	20	N	200	90	N	.3	4	50
LA154	100	100	20	N	200	20	N	.2	N	30
LA155	100	100	30	N	200	10	N	.2	N	30
LA156	100	100	20	N	200	10	N	.4	N	60
LA157	100	100	30	N	200	10	N	.7	N	75
LA158	100	100	30	N	200	10	N	1.2	N	95
LA159	100	100	20	<200	150	N	N	1.3	N	120
LA160	100	100	20	N	200	20	N	.2	N	45
LA161	100	100	30	N	200	10	N	.2	N	45
LA162	100	100	30	N	200	10	N	.2	N	25
LA163	100	100	20	N	300	10	N	.2	N	40
LA164	100	100	20	N	200	10	N	.2	N	45
LA165	<100	100	10	N	150	10	N	.2	N	40
LA166	100	100	15	N	200	10	N	.2	N	40
LA167	100	100	20	N	200	10	N	.2	N	45
LA168	100	100	20	N	200	10	N	.3	N	50
LA169	100	100	20	N	100	10	N	.1	N	40
LA170	<100	100	15	N	100	N	N	.2	N	45
LA171	<100	100	20	N	100	N	N	.2	N	40
LA172	150	150	20	<200	100	10	N	1.2	N	140
LA173	100	100	20	<200	100	10	N	1.4	N	180
LA174	100	150	50	<200	100	10	N	.4	2	90
LA175	100	100	50	<200	100	10	N	.7	N	120
LA176	100	150	20	200	100	20	N	1.7	N	240
LA177	100	100	30	N	100	10	N	.7	2	100
LA178	100	150	30	N	100	20	N	1.1	6	170
LA179	<100	150	30	N	100	30	N	1.4	10	200
LA180	100	100	70	N	100	10	N	.4	4	90
LA181	100	150	50	N	100	20	N	.3	4	55
LA182	100	100	30	<200	100	10	N	.7	4	110
LA183	100	100	20	N	100	10	N	.6	2	110
LA184	100	100	20	N	100	30	N	.4	6	100
LA185	100	100	30	N	150	30	N	.8	20	170
LA186	<100	200	30	<200	150	50	N	.6	22	130
LA187	<100	200	30	N	150	50	N	.3	22	60

Table 3. Results of analyses of stream-sediment samples—Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA188	65 45 43	146 40 30	3.0	.50	.20	.30	200	.7	N	100	1,500	1.0
LA189	65 47 41	146 43 26	3.0	.70	.20	.50	700	.5	N	150	500	1.0
LA190	65 47 9	146 31 19	2.0	.50	.50	.30	700	<.5	N	70	700	1.0
LA191	65 45 23	146 32 46	2.0	.50	.15	.30	700	.5	N	100	1,000	1.0
LA192	65 45 24	146 33 0	2.0	.50	.30	.50	500	.5	N	100	1,000	1.0
LA193	65 43 26	146 33 15	2.0	.50	.15	.50	500	<.5	N	100	700	1.0
LA194	65 43 22	146 33 4	2.0	.30	.10	.30	300	.5	N	100	1,000	1.0
LA195	65 43 9	146 33 54	2.0	.50	.10	.30	500	.5	N	100	1,000	1.0
LA196	65 44 38	146 29 56	2.0	.30	.07	.30	150	.5	N	150	2,000	1.5
LA197	65 44 39	146 29 45	3.0	.30	.05	.30	100	1.0	N	150	3,000	1.0
LA198	65 42 40	146 30 2	2.0	.30	.10	.30	300	.5	N	100	1,000	1.0
LA199	65 48 54	146 39 9	3.0	1.00	.30	.50	500	<.5	N	150	700	1.5
LA201	65 29 58	147 50 35	.7	.30	.15	.20	200	N	N	30	200	1.5
LA202	65 35 20	147 42 12	2.0	.50	.20	.30	300	N	N	50	500	1.0
LA203	65 35 18	147 42 15	2.0	.70	.50	.30	500	N	N	50	500	1.5
LA204	65 38 35	147 40 25	3.0	2.00	.30	.30	700	N	N	50	500	<1.0
LA205	65 39 45	147 33 47	2.0	1.50	.20	.20	700	N	N	30	200	<1.0
LA206	65 39 48	147 33 42	3.0	.70	.50	.30	1,000	N	N	70	500	1.0
LA207	65 21 15	146 47 20	1.5	.20	<.05	.20	500	N	N	70	300	2.0
LA208	65 21 18	146 47 35	1.0	.20	.05	.30	100	N	N	50	200	1.0
LA209	65 20 5	146 50 25	1.0	.30	.07	.30	200	N	N	50	200	1.5
LA210	65 21 35	146 52 35	2.0	.30	.05	.50	200	N	N	70	200	1.5
LA211	65 21 35	146 52 50	2.0	.30	.15	.50	300	N	N	50	300	1.5
LA212	65 20 30	146 54 50	1.0	.15	<.05	.30	70	N	N	30	200	1.0
LA228	65 48 35	147 14 35	1.0	.20	<.05	.30	200	N	N	30	300	1.0
LA229	65 51 10	147 15 30	2.0	1.00	.50	.50	300	N	N	50	700	1.5
LA230	65 51 15	147 11 45	2.0	1.00	.05	.20	200	N	N	70	700	1.0
LA231	65 51 15	147 10 30	3.0	1.00	.30	.20	>5,000	N	N	100	700	1.0
LA232	65 49 38	147 8 40	2.0	1.00	.10	.30	700	N	N	100	500	1.5
LA234	65 48 18	147 3 50	2.0	.70	.50	.30	500	N	N	100	500	1.0
LA235	65 49 10	146 59 52	3.0	1.00	.20	.50	700	N	N	150	500	1.0
LA236	65 49 21	146 56 32	2.0	.70	.20	.30	500	<.5	N	10	500	1.5
LA237	65 51 58	146 50 10	3.0	1.00	.10	.50	700	N	N	150	500	1.0
LA238	65 49 28	146 51 40	3.0	1.00	.50	.30	1,000	N	N	70	700	2.0
LA239	65 51 5	146 35 10	2.0	1.00	.30	.30	700	N	N	100	500	1.0
LA240	65 23 35	146 33 55	2.0	.50	.07	.20	500	N	N	200	300	5.0
LA241	65 23 30	146 33 40	3.0	.70	.07	.50	700	N	N	100	500	2.0
LA242	65 20 55	146 35 45	2.0	.30	<.05	.30	300	N	N	70	200	1.5
LA243	65 19 52	146 43 5	2.0	.50	.20	.50	200	N	N	100	300	1.0
LA244	65 19 40	146 47 50	2.0	.50	.15	.30	200	N	N	200	300	1.0
LA247	65 58 38	149 40 0	3.0	1.00	.30	.50	500	N	N	100	500	1.0
LA248	65 57 2	149 54 35	2.0	.50	.50	.50	700	N	N	70	500	1.0
LA250	65 31 35	147 20 22	2.0	.30	.15	.15	1,000	<.5	N	100	200	5.0
LA251	65 31 35	147 21 25	.5	.07	.10	.05	500	N	N	100	100	10.0
LA252	65 31 52	147 23 25	1.0	.20	.10	.10	500	N	N	100	200	5.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA188	N	10	50	20	30	N	N	20	15	10	N
LA189	N	20	70	20	50	N	N	30	50	15	N
LA190	N	15	50	20	20	N	N	30	15	15	N
LA191	N	15	50	20	70	<5	N	30	20	15	N
LA192	N	10	50	20	20	N	N	20	20	10	N
LA193	N	15	50	15	20	<5	N	30	20	10	N
LA194	N	10	50	15	20	<5	N	20	20	10	N
LA195	N	15	70	20	30	5	N	30	10	15	N
LA196	N	5	50	30	30	10	N	20	10	10	N
LA197	N	<5	50	30	50	7	N	20	20	10	N
LA198	N	15	50	10	50	N	N	20	10	10	N
LA199	N	20	70	15	50	N	N	30	20	10	N
LA201	N	5	20	<5	N	N	N	7	<10	7	N
LA202	N	10	50	10	<20	N	N	20	20	15	N
LA203	N	15	50	15	20	N	N	20	15	15	N
LA204	N	50	300	15	<20	N	N	200	15	20	N
LA205	N	20	1,500	10	N	N	N	100	<10	10	N
LA206	N	20	300	10	<20	N	N	30	10	15	N
LA207	N	10	15	7	N	N	N	20	10	5	N
LA208	N	10	20	5	N	N	N	10	<10	7	N
LA209	N	10	20	5	20	N	N	10	10	7	N
LA210	N	10	30	15	50	N	<20	20	20	10	N
LA211	N	15	30	10	50	N	<20	30	20	10	N
LA212	N	5	15	<5	N	N	N	5	N	5	N
LA228	N	7	15	<5	<20	N	N	10	<10	7	N
LA229	N	15	50	10	20	N	N	50	15	10	N
LA230	N	10	50	10	20	N	N	30	<10	10	N
LA231	N	20	70	20	<20	<5	N	70	20	10	N
LA232	N	15	30	15	20	N	N	30	20	10	N
LA234	N	15	50	15	30	<5	N	30	30	10	N
LA235	N	20	100	20	30	N	N	70	20	15	N
LA236	N	15	70	20	30	N	N	50	10	10	N
LA237	N	20	70	20	50	N	N	50	70	15	N
LA238	N	15	50	15	100	N	20	50	30	10	N
LA239	N	20	50	20	50	N	N	50	70	15	N
LA240	N	15	30	20	50	N	N	15	50	10	20
LA241	N	15	50	20	50	N	N	20	50	10	20
LA242	N	7	20	5	<20	N	N	15	<10	10	N
LA243	N	7	50	7	20	N	N	10	15	10	N
LA244	N	10	50	10	20	N	N	15	10	10	N
LA247	N	20	50	10	<20	N	N	50	20	15	N
LA248	N	20	50	15	<20	N	N	30	<10	15	N
LA250	N	10	10	15	50	<5	<20	15	200	7	50
LA251	N	<5	<10	<5	<20	N	N	<5	50	<5	<10
LA252	N	10	<10	7	30	N	N	10	70	5	10

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA188	100	200	20	N	100	30	N	.1	24	40
LA189	<100	100	30	500	100	50	N	1.1	6	300
LA190	150	100	30	N	100	10	N	.5	2	50
LA191	<100	150	30	N	100	20	N	.5	4	75
LA192	100	150	30	N	100	20	N	.4	6	50
LA193	<100	100	30	<200	150	20	N	.5	4	95
LA194	<100	150	20	N	100	20	N	.3	6	50
LA195	<100	150	30	N	150	20	N	.2	6	35
LA196	<100	200	20	N	100	30	N	.2	8	45
LA197	<100	200	50	N	100	30	N	.2	8	50
LA198	100	100	20	N	100	10	N	.2	2	35
LA199	<100	100	30	N	150	20	N	.4	2	100
LA201	N	70	15	N	500	N	N	N	N	20
LA202	100	100	20	N	200	10	N	.2	N	40
LA203	200	50	30	N	200	10	N	.3	N	50
LA204	<100	150	20	N	150	20	N	.2	N	70
LA205	N	100	15	<200	70	20	N	.3	N	65
LA206	100	150	20	N	100	10	N	.2	N	55
LA207	<100	70	10	N	100	20	N	.1	N	35
LA208	<100	70	20	N	150	N	N	.1	N	15
LA209	<100	70	20	N	150	10	N	.1	N	25
LA210	<100	100	20	N	300	20	N	.1	N	50
LA211	100	100	20	N	200	N	N	.2	N	30
LA212	N	70	15	N	150	N	N	N	N	10
LA228	<100	50	15	N	150	N	N	.9	N	130
LA229	100	150	20	<200	100	10	N	.3	N	60
LA230	N	100	15	N	100	20	N	4.7	N	400
LA231	100	100	15	200	100	20	N	.3	N	50
LA232	<100	100	20	N	150	10	N	.4	N	50
LA234	150	100	20	N	100	20	N	2.5	4	390
LA235	100	150	20	200	100	30	N	1.0	2	190
LA236	100	150	20	N	100	20	N	.5	2	65
LA237	<100	100	20	<200	100	10	N	.9	N	140
LA238	500	100	20	N	100	10	N	.4	N	100
LA239	<100	10	20	<200	100	10	N	.4	N	80
LA240	N	70	20	N	100	20	N	.3	N	35
LA241	N	100	20	N	200	20	N	.5	N	45
LA242	N	100	15	N	100	N	N	.1	N	15
LA243	100	100	20	N	200	N	N	N	N	15
LA244	150	100	20	N	300	N	N	N	N	10
LA247	<100	150	20	N	150	10	N	.3	N	75
LA248	100	150	20	N	200	10	N	.5	N	75
LA250	<100	70	30	200	200	10	1	2.0	N	330
LA251	N	10	30	N	70	N	N	1.5	N	110
LA252	<100	20	30	<200	100	10	N	1.3	N	100

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA254	65 14 52	147 38 22	2.0	.30	.20	.50	200	N	N	50	300	<1.0
LA256	65 16 25	147 40 55	1.5	.50	.20	.30	200	N	N	50	300	1.0
LA257	65 16 35	147 41 10	2.0	.70	.50	.50	300	N	N	70	300	1.0
LA258	65 16 12	147 46 44	1.0	.50	.20	.20	200	N	N	50	200	1.0
LA259	65 14 34	147 51 5	1.5	.70	.50	.50	200	N	N	50	300	<1.0
LA260	65 14 34	147 51 19	2.0	.70	.50	.50	300	N	N	50	300	1.0
LA261	65 13 40	147 53 15	1.5	.30	.15	.20	200	N	N	50	300	1.0
LA262	65 15 20	147 46 52	1.0	.30	.20	.30	200	N	N	100	500	<1.0
LA263	65 18 20	147 47 55	1.5	.20	.07	.20	150	1.5	N	50	300	<1.0
LA264	65 18 27	147 48 15	1.5	.20	.10	.20	150	N	N	50	300	<1.0
LA266	65 20 10	146 43 32	2.0	.30	.05	.50	700	N	N	70	200	1.0
LA267	65 20 12	146 43 33	2.0	.50	<.05	.30	200	N	N	70	300	1.5
LA268	65 20 14	146 43 34	5.0	.50	<.05	.50	150	N	N	50	300	1.0
LA269	65 20 16	146 43 40	3.0	.50	.05	.30	500	N	N	70	300	1.5
LA270	65 20 15	146 43 38	5.0	1.00	.07	.50	1,000	<.5	N	150	500	1.0
LA271	65 20 15	146 43 39	5.0	.70	<.05	.50	200	<.5	N	100	500	1.0
LA272	65 21 26	146 36 42	2.0	.30	.05	.30	200	N	N	100	300	2.0
LA273	65 21 27	146 36 44	2.0	.50	.05	.30	700	N	N	100	300	1.0
LA274	65 21 15	146 37 15	2.0	.30	.05	.30	300	N	N	100	300	1.0
LA276	65 21 43	146 36 15	10.0	.50	.05	.70	1,000	N	N	100	300	1.0
LA277	65 21 43	146 36 15	5.0	1.00	<.05	.70	300	<.5	N	70	500	1.0
LA278	65 21 44	146 36 14	3.0	.50	<.05	.70	300	N	N	100	300	1.0
LA279	65 21 40	146 36 21	5.0	1.00	.05	.70	1,000	N	N	100	500	1.0
LA280	65 21 46	146 36 0	2.0	.50	.05	.50	500	N	N	70	300	1.0
LA281	65 21 46	146 36 0	1.5	.50	.05	.50	300	N	N	100	300	1.0
LA283	65 22 4	146 35 30	2.0	.70	.05	.30	700	N	N	70	300	1.5
LA301	65 16 51	146 55 53	2.0	1.00	.20	.50	500	N	N	100	500	1.0
LA302	65 16 50	146 56 0	3.0	1.00	.20	.50	500	<.5	N	100	500	1.0
LA303	65 17 10	146 56 40	3.0	1.00	.20	.50	300	<.5	N	100	500	1.0
LA304	65 17 48	146 56 50	1.5	.50	.10	.50	150	N	N	100	300	1.0
LA305	65 17 55	146 57 39	2.0	.70	.20	.50	200	N	N	100	500	1.0
LA306	65 18 35	146 57 41	2.0	.70	.30	.50	200	N	N	70	500	1.0
LA307	65 18 31	146 58 5	3.0	.70	.50	.50	500	N	N	100	500	1.0
LA308	65 19 45	146 59 20	3.0	1.00	.50	.50	300	N	N	70	500	1.0
LA309	65 19 47	146 59 30	2.0	.70	.30	.30	300	N	N	70	500	1.0
LA310	65 21 42	146 44 55	2.0	.70	.10	.30	500	N	N	70	300	1.0
LA311	65 19 47	146 51 26	2.0	.70	.50	.50	300	N	N	50	500	1.0
LA312	65 20 5	146 51 22	2.0	.50	.10	.50	300	N	N	50	300	1.0
LA313	65 20 11	146 55 31	2.0	.70	.50	.70	500	N	N	50	500	1.0
LA314	65 20 18	146 55 36	3.0	.70	.20	.50	500	N	N	50	300	1.0
LA315	65 50 50	147 13 2	2.0	.50	.30	.50	500	.5	N	50	500	1.0
LA316	65 49 18	147 12 5	2.0	.70	.20	.30	500	N	N	70	500	1.5
LA317	65 49 2	147 5 30	5.0	1.00	.70	.70	700	.5	N	100	700	1.0
LA318	65 51 23	147 2 51	2.0	.70	.50	.30	500	<.5	N	100	500	1.0
LA319	65 50 24	146 56 56	3.0	1.00	.50	.50	300	N	N	100	500	1.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA254	N	10	50	10	30	N	N	20	10	10	N
LA256	N	15	50	7	N	N	N	20	10	10	N
LA257	N	10	70	15	30	N	N	20	15	15	N
LA258	N	10	20	7	30	N	N	15	<10	10	N
LA259	N	15	70	7	20	N	N	20	10	15	N
LA260	N	15	70	10	30	N	N	20	10	15	N
LA261	N	10	30	7	20	N	N	10	10	7	N
LA262	N	10	30	5	20	N	N	<5	10	10	N
LA263	N	10	30	7	30	N	N	10	10	7	N
LA264	N	10	20	5	20	N	N	10	<10	7	N
LA266	N	15	15	10	<20	N	N	20	20	10	N
LA267	N	15	30	10	30	N	N	20	20	10	N
LA268	N	10	50	15	50	N	N	15	30	15	N
LA269	N	15	30	10	30	N	N	20	30	10	<10
LA270	N	30	100	50	70	N	N	50	30	20	N
LA271	N	10	100	30	70	N	N	15	50	15	N
LA272	N	10	30	10	N	N	N	20	10	7	N
LA273	N	15	30	15	20	N	N	20	15	10	N
LA274	N	10	20	7	<20	N	N	15	<10	7	N
LA276	N	15	30	20	30	N	N	15	10	10	100
LA277	N	20	70	20	50	N	N	20	20	15	N
LA278	N	15	50	15	50	N	N	20	10	10	10
LA279	N	20	70	20	50	N	N	30	30	15	N
LA280	N	15	30	10	30	N	N	20	30	10	20
LA281	N	10	30	7	20	N	N	20	10	10	15
LA283	N	20	30	15	20	N	N	20	10	10	700
LA301	N	20	70	15	50	N	<20	30	20	15	N
LA302	N	20	100	20	50	N	N	50	20	15	N
LA303	N	15	100	15	50	N	N	30	70	15	N
LA304	N	10	50	5	20	N	N	15	<10	10	N
LA305	N	15	70	10	20	N	N	20	20	15	N
LA306	N	15	70	15	30	N	N	20	20	10	N
LA307	N	20	100	10	30	N	N	30	20	15	N
LA308	N	20	70	10	50	N	N	30	15	15	N
LA309	N	20	50	10	30	N	N	20	20	15	N
LA310	N	20	50	10	30	N	N	20	15	10	N
LA311	N	15	70	10	30	N	N	20	15	15	N
LA312	N	15	30	10	30	N	N	20	10	10	N
LA313	N	15	100	10	30	N	<20	20	15	15	N
LA314	N	20	70	10	30	N	N	20	15	10	N
LA315	N	15	50	15	50	N	N	20	20	10	N
LA316	N	20	50	15	50	N	N	30	20	15	N
LA317	N	20	100	20	50	<5	<20	50	20	20	N
LA318	N	15	50	20	70	N	N	30	50	15	N
LA319	N	20	100	20	70	N	N	30	50	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA254	150	100	30	N	150	10	N	.2	N	25
LA256	100	100	20	N	150	10	N	.1	N	25
LA257	150	100	30	N	200	10	N	.1	N	25
LA258	100	100	15	N	150	10	N	.1	N	25
LA259	150	100	20	N	200	10	N	.1	N	20
LA260	150	100	20	N	200	10	N	.1	N	25
LA261	100	100	15	N	100	N	N	.1	N	15
LA262	100	100	20	N	500	N	N	.1	N	15
LA263	<100	100	20	N	200	N	N	N	N	20
LA264	<100	100	20	N	200	N	N	N	N	20
LA266	<100	50	20	N	150	10	N	.2	2	20
LA267	100	70	20	N	150	10	N	N	2	35
LA268	<100	100	20	N	200	10	N	N	N	15
LA269	<100	70	20	N	150	10	N	.1	4	30
LA270	100	100	30	N	150	10	N	<.1	N	55
LA271	100	70	20	N	100	10	N	<.1	6	30
LA272	<100	50	20	N	100	10	N	<.1	N	20
LA273	<100	50	20	N	200	10	N	.1	2	20
LA274	<100	50	20	N	300	10	N	<.1	N	20
LA276	<100	50	30	N	150	20	N	<.1	N	20
LA277	<100	70	30	N	200	N	N	N	N	10
LA278	<100	50	50	N	150	20	N	.2	N	25
LA279	<100	70	30	N	100	20	N	.1	4	30
LA280	<100	70	20	N	100	20	N	.1	N	25
LA281	<100	50	15	N	100	30	N	.1	N	25
LA283	<100	50	15	N	100	20	N	.2	N	30
LA301	100	100	20	N	200	N	N	.2	N	20
LA302	100	100	20	N	200	10	N	.3	N	30
LA303	100	100	20	N	300	N	N	.2	N	20
LA304	<100	100	15	N	300	N	N	.1	N	5
LA305	100	100	20	N	300	N	N	.1	N	15
LA306	100	100	20	N	200	N	N	.2	N	25
LA307	150	100	50	N	300	10	N	.2	N	30
LA308	150	100	20	N	200	10	N	.2	N	30
LA309	100	100	20	N	200	10	N	.2	N	30
LA310	<100	100	15	N	200	30	N	.2	N	35
LA311	200	100	20	N	200	N	N	.2	N	25
LA312	<100	100	100	N	200	10	N	.1	N	20
LA313	200	100	30	N	300	N	N	.1	N	25
LA314	100	100	20	N	300	N	N	.1	N	25
LA315	100	100	30	N	200	N	N	.4	N	60
LA316	100	100	30	N	500	10	N	.4	N	60
LA317	100	150	50	N	200	40	N	.6	4	120
LA318	100	100	20	N	200	10	N	.5	N	65
LA319	150	100	30	N	200	20	N	.6	N	110

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA320	65 51 7	146 57 39	3.0	1.00	.50	.50	500	<.5	N	100	500	1.0
LA321	65 50 56	146 51 51	3.0	.70	.30	.50	700	N	N	100	500	1.0
LA322	65 49 59	146 45 34	5.0	1.00	.50	.70	700	N	N	150	700	1.0
LA332	65 24 42	146 56 22	2.0	.70	.20	.70	200	N	N	70	500	1.0
LA333	65 25 22	147 9 1	3.0	1.00	.20	.50	300	N	N	100	500	1.0
LA346	65 30 54	147 5 0	3.0	1.00	.05	.50	500	N	N	100	500	1.5
LA347	65 33 27	147 1 39	3.0	1.00	.20	.50	2,000	<.5	N	100	500	2.0
LA348	65 32 42	147 4 11	3.0	.70	.10	.50	700	N	N	100	500	1.5
LA349	65 17 16	147 30 12	2.0	.70	.50	.50	500	N	N	70	500	1.0
LA350	65 22 52	147 19 29	2.0	1.00	.30	.50	500	<.5	N	100	500	1.0
LA351	65 19 8	147 35 13	3.0	.70	.30	.50	500	.5	N	70	500	1.0
LA352	65 14 33	147 38 0	2.0	.70	.70	.30	500	N	N	70	500	1.0
LA353	65 15 48	147 36 45	2.0	.70	.50	.50	500	N	N	100	500	1.5
LA354	65 14 31	147 42 18	3.0	1.00	.70	.50	500	N	N	70	500	1.0
LA355	65 16 2	147 40 50	3.0	.70	.50	.50	500	N	N	70	500	1.0
LA356	65 15 56	147 54 31	3.0	.70	.50	.50	1,000	N	N	70	500	1.0
LA357	65 15 18	147 51 55	3.0	.70	.50	.50	500	N	N	70	500	1.0
LA358	65 13 28	147 57 38	1.5	.50	.15	.30	200	N	N	50	300	1.0
LA359	65 14 33	147 54 40	2.0	.70	.50	.50	300	N	N	70	500	1.0
LA360	65 16 58	147 49 3	2.0	.70	.50	.50	500	N	N	70	500	1.0
LA361	65 20 5	147 43 42	3.0	.70	.50	.50	300	N	N	70	500	1.0
LA362	65 27 52	147 31 50	3.0	.70	.20	.50	700	N	N	100	500	1.5
LA363	65 24 18	147 42 10	3.0	.70	.50	.50	300	N	N	70	500	1.0
LA364	65 24 29	147 43 54	3.0	.70	.70	.50	500	N	N	70	500	1.0
LA365	65 23 38	147 51 2	3.0	.70	.50	.50	500	N	N	50	500	1.0
LA366	65 38 48	147 5 10	5.0	.70	.05	.50	500	N	N	70	500	1.0
LA367	65 40 16	147 5 48	2.0	1.00	.70	.50	300	N	N	50	700	1.5
LA368	65 42 6	147 5 19	3.0	1.00	.30	.50	500	<.5	N	100	700	1.5
LA369	65 43 18	147 2 19	5.0	1.00	.20	.50	1,000	<.5	N	150	700	2.0
LA370	65 43 28	147 13 20	3.0	1.00	.30	.50	700	N	N	200	700	1.0
LA371	65 49 1	146 32 41	3.0	.70	.20	.50	500	<.5	N	100	1,000	1.0
LA372	65 46 41	146 31 25	5.0	.50	.05	.30	200	.5	N	150	1,500	1.0
LA373	65 43 4	146 35 12	3.0	.50	.50	.50	300	<.5	N	150	1,000	1.0
LA374	65 42 41	146 38 20	2.0	.70	.50	.50	300	<.5	N	100	1,000	1.5
LA375	65 49 30	146 43 16	3.0	2.00	.50	.50	500	N	N	100	700	1.0
LA380	65 22 36	146 31 15	2.0	.70	.10	.50	500	N	N	70	500	2.0
LA381	65 22 13	146 32 19	3.0	1.00	.10	.70	700	<.5	N	150	500	2.0
LA382	65 22 16	146 33 10	1.5	.50	<.05	.30	300	N	N	30	300	1.0
LA383	65 22 11	146 34 31	2.0	.50	.05	.50	300	N	N	50	300	1.5
LA384	65 18 3	147 14 0	1.0	.30	.20	.20	300	N	N	50	300	<1.0
LA385	65 14 26	147 32 55	1.0	.50	.20	.30	200	N	N	50	300	<1.0
LA386	65 14 30	147 32 30	2.0	.50	.30	.50	200	N	N	100	500	1.5
LA401	65 17 54	146 51 18	1.5	.20	<.05	.30	150	N	N	50	300	1.0
LA403	65 32 58	147 47 31	2.0	.70	.20	.30	300	N	N	70	500	1.0
LA404	65 36 49	147 33 13	3.0	1.50	1.50	.70	1,000	N	N	70	500	1.5

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA320	N	20	100	20	50	N	N	50	50	20	N
LA321	N	20	100	15	30	N	N	30	15	20	N
LA322	N	20	200	30	50	N	20	70	30	20	N
LA332	N	15	70	15	50	N	<20	20	15	15	N
LA333	N	15	100	10	100	N	<20	30	10	20	N
LA346	N	20	70	15	50	N	N	50	20	15	N
LA347	N	100	100	20	50	N	N	70	50	20	N
LA348	N	20	70	15	50	N	N	30	30	15	N
LA349	N	15	100	15	50	N	N	30	15	15	N
LA350	N	20	70	15	30	N	N	20	20	15	N
LA351	N	20	70	10	50	N	N	20	15	15	N
LA352	N	15	70	10	30	N	N	30	10	15	N
LA353	N	15	70	10	30	N	N	50	10	15	N
LA354	N	15	100	10	30	N	N	30	10	15	N
LA355	N	20	70	10	20	N	N	30	15	15	N
LA356	N	20	70	10	30	N	N	30	20	15	N
LA357	N	15	50	10	20	N	N	30	15	15	N
LA358	N	10	30	5	<20	N	N	20	<10	10	N
LA359	N	15	50	7	20	N	N	30	15	10	N
LA360	N	15	50	7	30	N	N	30	10	10	N
LA361	N	15	70	10	<20	N	N	20	15	10	N
LA362	N	20	50	7	30	N	N	30	20	10	N
LA363	N	15	70	10	20	N	N	30	15	15	N
LA364	N	15	70	10	20	N	N	30	10	10	N
LA365	N	15	70	10	20	N	N	30	<10	10	N
LA366	N	20	70	15	30	N	N	30	50	10	N
LA367	N	15	70	20	<20	N	N	30	20	15	N
LA368	N	20	70	20	30	N	N	50	30	15	N
LA369	N	30	100	20	30	N	<20	50	15	15	N
LA370	N	20	70	20	50	N	<20	30	15	15	N
LA371	N	15	70	20	20	5	N	30	20	15	N
LA372	N	10	70	30	30	7	N	30	15	15	N
LA373	N	15	70	20	20	<5	N	30	15	15	N
LA374	N	10	50	15	20	N	N	20	15	15	N
LA375	N	20	200	20	20	<5	N	150	20	15	N
LA380	N	15	50	15	20	N	N	30	15	15	N
LA381	N	30	70	20	50	N	N	50	30	15	N
LA382	N	10	15	15	30	N	N	20	30	7	N
LA383	N	15	30	10	20	N	N	20	10	10	N
LA384	N	7	20	7	30	N	N	15	15	7	N
LA385	N	10	50	10	<20	N	N	20	10	7	N
LA386	N	10	70	70	20	N	N	15	30	10	10
LA401	N	5	20	<5	N	N	N	10	10	7	N
LA403	N	15	50	10	N	N	N	30	<10	10	N
LA404	N	20	70	15	<20	N	N	50	10	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA320	150	100	30	N	200	20	N	1.0	N	140
LA321	100	100	20	N	200	20	N	.2	N	55
LA322	200	100	50	<200	300	20	N	1.1	N	170
LA332	<100	100	50	N	500	10	N	<.1	N	20
LA333	100	100	50	N	500	10	N	N	N	25
LA346	<100	100	30	N	200	10	N	.2	N	55
LA347	150	100	50	N	200	10	N	.7	N	85
LA348	100	100	30	N	150	10	N	.2	N	55
LA349	100	100	30	N	200	10	N	.1	N	30
LA350	150	100	20	N	200	10	N	.1	N	35
LA351	150	100	20	N	200	10	N	.1	N	25
LA352	200	100	30	N	300	10	N	.2	N	35
LA353	150	100	30	N	200	10	N	.2	N	40
LA354	150	100	50	N	300	10	N	.2	N	35
LA355	100	100	20	N	200	10	N	.1	N	45
LA356	100	100	30	N	300	20	N	.3	N	55
LA357	100	100	30	N	200	10	N	.2	N	45
LA358	<100	70	20	N	200	10	N	<.1	N	35
LA359	100	100	20	N	200	20	N	.2	N	40
LA360	100	100	30	N	300	10	N	.2	N	45
LA361	150	100	30	N	200	10	N	.2	N	45
LA362	100	100	30	N	200	10	N	.2	N	60
LA363	150	100	20	N	200	10	N	.2	N	45
LA364	100	100	20	N	200	10	N	.2	N	55
LA365	150	100	20	N	200	10	N	.3	N	60
LA366	<100	100	20	<200	200	20	N	.5	N	130
LA367	100	100	20	N	150	10	N	.8	N	130
LA368	100	150	30	N	300	30	N	.4	2	110
LA369	100	150	20	N	200	30	N	1.0	4	140
LA370	100	100	50	N	200	30	N	.4	2	80
LA371	100	150	30	N	200	30	1	.5	6	85
LA372	100	200	20	N	200	40	1	.2	10	60
LA373	100	100	20	N	200	20	N	.3	2	60
LA374	100	100	20	N	200	20	N	.3	2	60
LA375	100	150	20	N	150	10	N	.4	N	100
LA380	<100	70	20	N	200	30	N	.2	2	35
LA381	100	100	20	N	200	40	N	.3	2	60
LA382	N	50	15	N	70	30	N	.1	2	35
LA383	N	70	20	N	200	30	N	.1	2	35
LA384	150	70	15	N	150	20	N	.2	N	40
LA385	<100	70	15	N	100	10	N	.2	N	45
LA386	100	100	20	N	200	10	N	.1	N	15
LA401	N	70	10	N	100	10	N	N	N	10
LA403	100	100	20	N	100	20	N	.2	N	40
LA404	200	100	20	<200	100	20	N	.5	N	110

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA405	65 22 52	146 40 5	2.0	.50	.05	.50	500	<.5	N	50	300	1.0
LA406	65 20 19	146 49 19	.7	.10	.05	.30	100	N	N	50	300	<1.0
LA408	65 20 51	147 6 4	1.5	.30	.05	.50	300	N	N	50	300	1.0
LA409	65 18 29	147 12 55	1.5	.20	.07	.50	200	N	N	50	300	1.0
LA410	65 18 30	147 24 35	1.5	.30	.15	.50	200	N	N	70	300	1.0
LA411	65 45 36	147 39 0	3.0	1.00	.15	.30	500	N	N	50	300	1.5
LA416	65 48 39	147 20 18	3.0	.50	.10	.30	700	N	N	70	200	1.0
LA417	65 22 28	146 31 40	3.0	.70	<.05	.70	500	N	N	50	300	1.0
LA418	65 22 19	146 34 50	2.0	.50	.05	.50	500	N	N	70	300	3.0
LA421	65 23 58	146 47 50	2.0	.50	.20	.70	200	N	N	50	300	1.0
LA422	65 25 5	146 48 20	2.0	.30	.07	.50	300	N	N	70	300	5.0
LA423	65 23 38	146 56 58	1.5	.30	.20	.50	200	N	N	50	300	<1.0
LA424	65 27 30	146 55 10	2.0	.50	.10	.30	500	N	N	70	200	1.5
LA427	65 35 53	147 18 10	5.0	2.00	1.00	.50	1,000	N	N	100	1,000	1.5
LA428	65 35 37	147 23 56	5.0	1.50	1.00	.50	500	N	N	100	500	1.5
LA429	65 33 57	147 26 56	5.0	2.00	1.00	.50	700	N	N	150	700	2.0
LA430	65 30 19	147 28 59	3.0	.50	.05	.30	150	N	N	100	500	1.0
LA432	65 23 3	148 56 30	5.0	.70	.15	.50	1,000	N	N	100	500	1.5
LA433	65 26 40	147 15 15	3.0	.70	.10	.50	200	<.5	N	70	500	1.5
LA434	65 28 26	147 10 30	5.0	.70	.10	.50	500	<.5	N	100	500	2.0
LA435	65 28 49	147 9 0	3.0	.70	<.05	.30	300	N	N	100	500	2.0
LA436	65 30 3	147 5 55	5.0	.70	.05	.50	300	N	N	150	500	2.0
LA437	65 32 3	147 8 9	3.0	.70	.05	.30	300	<.5	N	100	500	2.0
LA441	65 25 50	147 27 28	2.0	.50	.07	.30	300	N	N	70	500	3.0
LA444	65 35 39	147 8 21	3.0	1.00	.20	.50	500	N	N	100	700	2.0
LA446	65 36 59	147 13 50	7.0	2.00	1.00	1.00	1,500	N	N	70	3,000	1.0
LA447	65 37 9	147 13 40	10.0	2.00	1.00	1.00	1,000	N	N	100	5,000	<1.0
LA448	65 39 39	147 11 5	7.0	1.50	.70	.70	1,000	N	N	100	2,000	1.5
LA449	65 39 30	147 11 0	10.0	2.00	1.00	1.00	700	N	N	100	1,000	1.0
LA450	65 41 51	147 9 27	3.0	1.00	.10	.50	500	N	N	100	1,000	2.0
LA451	65 28 38	147 32 30	2.0	1.00	.30	.50	500	N	N	100	700	3.0
LA457	65 29 16	147 37 45	1.0	2.00	5.00	.20	200	N	N	50	300	1.0
LA458	65 37 10	147 6 12	3.0	1.00	.20	.50	300	N	N	100	700	1.0
LA459	65 38 7	147 2 31	3.0	.50	<.05	.50	500	N	N	200	700	1.5
LA460	65 44 6	147 6 20	3.0	.70	.07	.50	1,000	<.5	N	150	1,000	1.0
LA461	65 45 28	147 10 30	3.0	.50	.15	.50	1,000	<.5	N	100	2,000	1.0
LA463	65 40 58	146 57 40	3.0	.70	.15	.50	1,000	.5	N	70	3,000	1.0
LA464	65 42 7	146 53 3	3.0	.50	.10	.50	700	<.5	N	150	1,000	2.0
LA465	65 42 19	146 50 30	5.0	.70	.15	.50	700	<.5	N	150	1,000	1.0
LA466	65 42 10	146 45 25	3.0	.50	.07	.30	500	N	N	100	700	1.5
LA467	65 43 52	146 44 21	3.0	.50	.20	.50	1,000	.7	N	100	2,000	1.0
LA468	65 47 1	146 40 0	5.0	.30	<.05	.30	150	.7	N	150	5,000	1.0
LA469	65 44 12	146 50 42	3.0	.20	.10	.50	200	.5	N	100	1,500	<1.0
LA470	65 44 37	146 59 58	2.0	.70	.50	.30	1,000	<.5	N	100	500	3.0
LA471	65 39 12	147 16 24	5.0	1.50	.50	.70	500	N	N	70	1,000	1.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA405	N	15	30	7	30	N	N	20	15	10	N
LA406	N	5	15	<5	N	N	N	7	<10	7	N
LA408	N	7	30	5	<20	N	N	10	10	7	N
LA409	N	7	30	7	20	N	N	15	10	7	N
LA410	N	7	20	5	20	N	N	10	10	10	N
LA411	N	20	100	10	20	N	N	50	15	10	N
LA416	N	20	30	20	50	N	N	20	20	7	N
LA417	N	20	30	20	30	N	<20	30	15	10	N
LA418	N	15	20	15	20	N	<20	20	20	10	10
LA421	N	10	50	7	20	N	<20	10	15	10	N
LA422	N	10	20	7	<20	N	N	15	20	7	<10
LA423	N	10	20	7	<20	N	N	10	10	7	N
LA424	N	15	30	10	30	N	N	15	30	10	N
LA427	N	30	150	20	50	N	30	50	20	20	N
LA428	N	30	150	20	30	N	20	50	20	15	15
LA429	N	20	150	20	30	N	<20	50	20	15	N
LA430	N	10	50	10	30	N	N	30	10	7	N
LA432	N	20	150	15	<20	N	N	50	10	10	N
LA433	N	15	50	10	50	N	N	20	10	10	N
LA434	N	20	70	15	50	N	N	30	50	10	100
LA435	N	15	50	10	30	N	N	30	20	10	N
LA436	N	15	70	15	30	N	N	50	30	10	N
LA437	N	15	70	20	50	N	N	30	150	10	<10
LA441	N	10	30	10	30	N	N	15	30	7	N
LA444	N	20	100	15	30	N	N	70	20	10	N
LA446	N	30	200	30	50	N	20	70	20	20	N
LA447	N	30	200	30	30	N	20	100	15	20	N
LA448	N	20	150	20	30	N	<20	70	20	10	N
LA449	N	30	200	30	20	N	30	70	30	15	N
LA450	N	20	70	20	30	<5	<20	50	20	15	N
LA451	N	20	70	15	20	N	<20	50	30	15	N
LA457	N	10	70	7	N	N	N	10	15	10	N
LA458	N	20	100	10	30	N	<20	50	20	15	N
LA459	N	20	100	15	50	N	<20	30	20	15	N
LA460	N	30	100	30	50	<5	<20	50	20	10	N
LA461	N	30	100	50	20	5	N	50	15	10	N
LA463	N	20	70	50	20	7	20	50	15	10	N
LA464	N	20	100	20	50	<5	<20	30	20	10	<10
LA465	N	30	150	30	50	<5	<20	50	15	10	N
LA466	N	15	70	10	70	N	N	20	30	10	N
LA467	N	20	100	20	20	7	<20	30	20	10	N
LA468	N	5	70	30	30	10	<20	30	20	10	N
LA469	N	10	50	20	20	<5	<20	20	15	10	N
LA470	N	20	50	20	70	5	30	30	20	10	N
LA471	N	30	150	30	30	N	20	70	15	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA405	N	70	20	N	150	20	N	.2	N	20
LA406	<100	50	10	N	100	10	N	N	N	5
LA408	<100	70	15	N	150	20	N	N	N	20
LA409	100	70	15	N	100	20	N	N	N	20
LA410	<100	70	20	N	150	20	N	N	N	20
LA411	<100	100	15	N	70	20	N	.1	N	45
LA416	<100	100	20	N	200	20	N	N	N	30
LA417	<100	100	20	N	150	30	N	.1	2	15
LA418	<100	70	20	N	100	20	N	.4	N	30
LA421	100	100	20	N	300	20	N	<.1	N	10
LA422	<100	70	15	N	100	20	N	.1	N	25
LA423	<100	70	20	N	500	20	N	N	N	10
LA424	N	100	20	N	200	20	N	.1	N	40
LA427	150	150	20	N	150	10	N	.1	N	55
LA428	100	100	20	N	100	20	N	.2	N	60
LA429	100	100	30	N	150	10	N	.4	N	70
LA430	<100	70	15	N	100	10	N	<.1	N	20
LA432	<100	150	20	N	100	20	N	.2	N	75
LA433	<100	100	20	N	150	10	N	N	N	15
LA434	<100	100	30	<200	150	10	N	.7	N	75
LA435	<100	100	20	N	100	20	N	.2	N	35
LA436	<100	100	20	<200	100	10	N	.6	N	80
LA437	<100	100	20	200	100	20	N	1.6	N	170
LA441	<100	70	20	N	100	10	N	.2	N	20
LA444	<100	100	20	N	100	10	N	.1	N	40
LA446	200	200	20	200	100	20	N	2.3	2	280
LA447	200	200	20	200	100	10	N	2.1	N	540
LA448	200	100	20	<200	100	10	N	.6	N	90
LA449	150	100	20	N	100	20	N	.6	2	85
LA450	100	100	20	<200	200	N	N	.5	2	95
LA451	100	100	20	N	150	N	N	.5	N	70
LA457	100	100	15	N	70	N	N	.2	N	20
LA458	<100	150	20	N	500	N	N	.2	N	55
LA459	<100	100	30	N	200	N	N	.2	N	50
LA460	<100	100	30	<200	150	20	N	.9	4	130
LA461	<100	150	30	N	100	20	N	.5	6	130
LA463	100	200	20	N	100	20	N	.7	4	90
LA464	<100	100	30	N	100	10	N	.4	2	60
LA465	<100	200	20	N	150	20	N	.4	4	75
LA466	<100	70	20	N	150	N	N	.4	N	65
LA467	<100	100	20	<200	150	50	N	.8	24	190
LA468	<100	200	20	N	100	110	14	.2	40	70
LA469	<100	150	20	N	100	40	N	.3	14	70
LA470	200	100	20	<200	100	40	N	1.2	2	150
LA471	150	150	20	N	100	N	N	.5	2	80

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA472	65 43 0	147 16 45	5.0	2.00	.70	.70	1,000	N	N	70	700	<1.0
LA474	65 43 32	147 26 16	1.5	2.00	2.00	.15	700	<.5	N	50	300	<1.0
LA475	65 39 42	147 20 21	5.0	2.00	1.50	.70	1,000	N	N	30	500	<1.0
LA476	65 38 11	147 24 22	5.0	2.00	1.50	.70	1,000	N	N	30	1,000	<1.0
LA479	65 43 57	147 40 35	3.0	1.00	.30	.20	1,000	N	N	70	300	1.0
LA480	65 31 39	147 38 50	3.0	1.00	1.00	.30	1,000	.5	N	100	700	1.0
LA481	65 20 56	146 34 40	3.0	.70	.15	.30	100	N	N	70	300	1.0
LA482	65 19 53	147 9 32	2.0	.30	.15	.20	300	N	N	50	300	1.0
LA483	65 18 29	147 12 55	1.5	.30	.20	.30	200	N	N	50	200	1.0
LA484	65 17 19	147 30 34	1.5	.20	.15	.20	200	N	N	50	300	1.0
LA501	65 32 8	147 44 0	2.0	.70	.50	.50	500	N	N	70	500	1.0
LA502	65 34 38	147 42 8	2.0	.50	.50	.50	300	N	N	70	500	1.0
LA503	65 36 2	147 41 50	2.0	.70	.50	.50	300	N	N	50	500	1.0
LA504	65 36 3	147 41 40	2.0	.70	.30	.50	300	N	N	50	500	1.0
LA505	65 38 30	147 37 50	2.0	.70	.70	.50	300	N	N	50	700	1.5
LA506	65 19 29	147 10 51	2.0	.30	.05	.50	300	N	N	50	300	1.0
LA507	65 23 30	147 17 20	2.0	.70	.15	.50	300	N	N	100	500	2.0
LA509	65 45 50	147 35 50	2.0	.70	.70	.50	500	<.5	N	70	700	1.5
LA510	65 45 3	147 30 24	2.0	.50	.50	.50	200	N	N	50	500	1.5
LA511	65 50 40	147 22 10	2.0	.50	.07	.50	500	N	N	70	500	2.0
LA514	65 48 35	147 18 45	3.0	.50	.20	.70	500	N	N	70	700	1.0
LA515	65 51 6	147 15 45	2.0	.70	.30	.50	700	N	N	100	700	1.0
LA516	65 51 19	147 10 32	2.0	.70	.10	.50	300	N	N	100	700	1.5
LA517	65 48 38	147 8 51	2.0	.70	.50	.50	700	<.5	N	100	700	2.0
LA518	65 49 22	147 4 30	2.0	.70	.20	.50	700	N	N	100	700	2.0
LA519	65 48 48	147 1 49	3.0	.70	.20	.50	1,000	N	N	100	700	2.0
LA520	65 49 19	146 59 25	3.0	.70	.30	.50	700	N	N	100	700	2.0
LA521	65 49 27	146 56 10	3.0	.70	.30	.50	1,000	N	N	100	700	2.0
LA522	65 50 49	146 54 39	3.0	1.00	.15	.50	500	N	N	100	500	2.0
LA523	65 52 1	146 50 29	2.0	.70	.50	.50	500	<.5	N	150	700	2.0
LA524	65 49 29	146 51 21	3.0	1.00	.07	.50	1,000	N	N	150	700	2.0
LA525	65 51 4	146 44 50	2.0	1.00	.10	.50	1,000	N	N	150	500	1.5
LA526	65 23 20	147 8 0	3.0	.50	.07	.20	500	N	N	70	300	2.0
LA527	65 23 48	147 11 53	2.0	.50	.05	.20	500	N	N	100	300	3.0
LA528	65 23 54	147 17 14	3.0	.70	.05	.20	500	N	N	70	500	1.5
LA529	65 25 35	147 13 54	3.0	.70	.05	.30	500	N	N	70	500	1.5
LA530	65 26 41	147 12 20	2.0	.50	.70	.50	500	N	N	70	500	1.0
LA531	65 29 19	147 11 23	2.0	.50	.15	.20	500	<.5	N	70	500	3.0
LA532	65 28 59	147 15 8	2.0	.30	.15	.20	700	<.5	N	50	300	10.0
LA533	65 30 38	147 15 0	2.0	.50	.20	.30	700	<.5	N	70	500	5.0
LA534	65 29 56	147 12 39	2.0	.30	.15	.20	500	N	N	50	300	2.0
LA535	65 30 52	147 4 55	3.0	.50	<.05	.30	300	N	N	70	500	2.0
LA537	65 17 17	147 30 43	1.5	.30	.10	.30	300	N	N	50	500	1.0
LA538	65 21 10	147 20 0	2.0	.70	.50	.50	500	N	N	70	500	1.0
LA539	65 25 25	147 24 19	2.0	.50	.20	.50	500	<.5	N	100	500	1.5

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA472	N	50	150	30	<20	N	20	70	20	15	N
LA474	N	15	50	10	N	N	N	20	30	7	N
LA475	N	50	200	20	20	N	30	70	<10	20	N
LA476	N	30	200	30	20	N	20	50	10	20	N
LA479	N	20	300	10	<20	N	N	50	<10	10	N
LA480	N	20	150	50	50	10	N	70	20	15	N
LA481	N	20	50	15	20	N	N	30	20	10	N
LA482	N	10	30	7	<20	N	N	15	20	10	N
LA483	N	7	30	20	20	N	N	10	10	10	N
LA484	N	7	20	5	<20	N	N	10	10	10	N
LA501	N	15	100	15	30	N	N	30	20	15	N
LA502	N	15	70	15	20	N	N	30	20	15	N
LA503	N	10	70	15	20	N	N	30	20	15	N
LA504	N	15	70	15	20	N	N	30	30	20	N
LA505	N	20	70	20	30	N	N	50	20	20	N
LA506	N	15	20	5	<20	N	N	15	10	10	N
LA507	N	15	50	10	30	N	N	30	20	15	N
LA509	N	20	70	15	30	N	N	30	30	15	N
LA510	N	15	50	10	30	N	N	20	20	15	N
LA511	N	15	50	10	30	N	N	20	20	10	N
LA514	N	20	500	10	20	N	N	30	10	10	N
LA515	N	15	50	20	50	N	N	30	50	10	N
LA516	N	15	50	10	50	N	N	30	20	15	N
LA517	N	20	50	10	30	N	N	30	15	10	N
LA518	N	20	70	15	50	N	N	30	20	10	N
LA519	N	30	70	20	50	<5	30	50	30	15	N
LA520	N	20	100	30	100	N	50	20	30	15	N
LA521	N	20	70	20	50	N	20	30	20	15	N
LA522	N	20	70	20	30	<5	N	30	50	15	N
LA523	N	20	100	20	50	N	N	30	70	15	N
LA524	N	30	100	20	70	N	N	50	20	20	N
LA525	N	30	50	20	50	N	N	30	30	15	N
LA526	N	15	30	10	30	N	N	20	15	10	N
LA527	N	15	20	10	30	N	N	20	10	10	N
LA528	N	15	50	15	50	N	N	20	20	10	100
LA529	N	15	70	15	50	N	N	30	30	10	N
LA530	N	10	70	10	50	N	N	20	15	15	N
LA531	N	10	30	10	70	N	N	20	50	10	20
LA532	N	10	20	10	50	N	N	20	50	7	<10
LA533	N	15	70	10	50	N	<20	20	50	10	10
LA534	N	10	30	7	70	N	N	10	50	7	10
LA535	N	20	70	15	30	N	N	30	15	10	N
LA537	N	10	30	7	N	N	N	10	<10	7	N
LA538	N	20	100	15	50	N	N	30	20	15	N
LA539	N	15	100	10	30	N	N	30	30	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA472	100	150	20	N	100	20	N	.6	2	110
LA474	<100	100	20	N	100	20	N	1.0	N	100
LA475	200	150	20	N	100	N	N	.3	N	50
LA476	300	200	20	<200	100	N	N	.6	N	90
LA479	<100	100	20	N	100	10	N	.3	N	55
LA480	100	150	20	N	100	30	N	.8	12	80
LA481	<100	100	20	N	150	N	N	.2	2	20
LA482	100	70	20	N	150	N	N	.1	N	20
LA483	100	70	20	N	150	N	N	.1	N	15
LA484	<100	50	20	N	100	N	N	.1	N	20
LA501	150	150	30	N	200	10	N	.2	N	40
LA502	100	100	20	N	200	10	N	.1	N	40
LA503	150	100	30	N	200	10	N	.3	N	55
LA504	150	100	30	N	200	10	N	.2	N	50
LA505	200	150	30	N	200	10	N	.3	N	65
LA506	100	100	15	N	150	10	N	N	N	20
LA507	100	100	20	N	150	10	N	.2	N	60
LA509	200	100	30	N	200	10	N	.2	N	55
LA510	200	100	20	N	200	10	N	.3	N	50
LA511	<100	100	20	N	150	10	N	.2	N	50
LA514	100	100	20	N	100	20	N	.3	N	75
LA515	100	100	30	N	150	10	N	.4	N	55
LA516	<100	100	30	N	150	10	N	.5	N	100
LA517	100	100	20	N	150	10	N	.7	4	120
LA518	150	100	20	N	100	20	N	.4	N	70
LA519	100	100	30	200	100	30	N	1.2	4	150
LA520	300	100	50	N	100	20	N	.9	2	110
LA521	200	100	30	<200	100	20	N	.7	2	130
LA522	N	100	30	N	100	30	N	.2	2	65
LA523	200	100	50	N	100	20	N	.8	N	90
LA524	100	100	30	<200	100	50	N	.5	6	110
LA525	N	100	20	N	100	30	N	.7	2	120
LA526	N	100	15	N	150	10	N	.1	N	30
LA527	N	100	15	N	100	N	N	.1	N	30
LA528	<100	100	20	N	100	10	N	.2	N	55
LA529	100	100	20	N	100	10	N	.2	N	55
LA530	150	100	30	N	150	10	N	.2	N	30
LA531	<100	100	50	<200	100	10	N	.8	N	120
LA532	<100	70	50	200	100	10	N	1.5	N	160
LA533	100	100	50	N	150	20	1	.6	N	80
LA534	<100	70	50	N	300	N	N	.3	N	80
LA535	<100	100	20	N	100	10	N	.2	N	50
LA537	<100	70	15	N	100	N	N	.1	N	15
LA538	150	100	30	N	150	10	N	.3	N	50
LA539	100	100	20	N	100	10	N	.4	N	65

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA540	65 23 17	147 28 59	2.0	.50	.20	.30	500	N	N	100	500	1.5
LA541	65 22 7	147 28 0	2.0	.70	.30	.50	300	N	N	100	500	1.5
LA542	65 19 6	147 35 8	2.0	.70	.50	.50	300	N	N	100	500	1.0
LA543	65 14 32	147 38 12	1.5	.50	.30	.30	200	N	N	50	300	1.0
LA544	65 15 40	147 36 40	2.0	.70	.50	.50	300	N	N	100	500	1.0
LA545	65 14 32	147 42 33	2.0	1.00	.50	.50	300	N	N	100	500	1.0
LA546	65 16 3	147 41 8	2.0	.70	.50	.50	200	N	N	100	500	1.0
LA547	65 16 50	147 38 55	2.0	1.00	.50	.50	300	N	N	100	500	1.0
LA548	65 15 52	147 54 41	2.0	.30	.20	.20	200	N	N	70	300	1.0
LA549	65 13 24	147 57 32	2.0	.70	.70	.30	500	N	N	70	500	1.0
LA550	65 14 30	147 54 35	2.0	.70	.70	.30	700	N	N	50	500	1.0
LA551	65 16 48	147 50 38	2.0	.50	.20	.30	200	N	N	50	500	1.0
LA552	65 19 20	147 49 15	3.0	.70	.50	.50	500	N	N	70	500	1.5
LA553	65 43 35	147 13 45	2.0	.70	.50	.30	500	N	N	50	300	1.5
LA554	65 45 29	147 6 50	3.0	1.50	1.50	.30	700	N	N	70	500	1.0
LA555	65 43 47	147 2 5	3.0	.70	.20	.50	1,000	N	N	100	500	1.0
LA556	65 44 10	146 56 50	1.5	.50	.15	.30	500	N	N	70	300	1.0
LA557	65 45 19	146 49 14	2.0	.70	.20	.50	700	N	N	100	500	2.0
LA558	65 47 10	146 44 0	3.0	.70	.20	.50	500	N	N	100	500	2.0
LA559	65 48 29	146 38 51	3.0	1.00	.20	.50	700	N	N	100	500	2.0
LA560	65 49 47	146 34 14	3.0	.70	.15	.50	700	N	N	100	700	2.0
LA561	65 19 36	146 47 50	2.0	.50	.10	.30	300	N	N	50	300	1.5
LA563	65 21 30	146 36 39	2.0	.70	.05	.30	500	N	N	100	300	5.0
LA564	65 21 27	146 36 39	2.0	.50	.05	.50	300	N	N	100	300	3.0
LA565	65 21 18	146 37 10	1.0	.20	<.05	.30	300	N	N	50	300	1.0
LA566	65 23 27	146 33 52	1.5	.50	.10	.30	300	N	N	50	500	2.0
LA567	65 23 22	146 34 0	2.0	.50	.10	.50	300	N	N	70	500	2.0
LA568	65 22 52	146 34 12	2.0	.50	.15	.50	500	N	N	100	500	2.0
LA569	65 22 19	146 34 45	2.0	.50	.07	.70	500	N	N	150	300	2.0
LA601	65 17 30	146 52 30	1.0	.20	<.05	.20	100	N	N	50	300	1.0
LA602	65 18 4	146 50 56	.5	.15	<.05	.15	70	N	N	20	200	<1.0
LA603	65 19 38	146 50 16	1.0	.30	.05	.30	200	N	N	50	200	<1.0
LA604	65 33 0	147 47 30	2.0	.50	.10	.20	300	N	N	50	300	<1.0
LA606	65 36 55	147 33 14	5.0	2.00	1.00	.50	700	N	N	50	700	<1.0
LA607	65 22 48	146 40 5	1.5	.50	.20	.30	500	.5	N	70	300	1.0
LA608	65 20 19	146 49 3	.7	.15	<.05	.20	100	N	N	20	100	1.0
LA609	65 20 13	146 53 55	1.5	.30	<.05	.20	300	N	N	30	200	1.0
LA611	65 23 8	147 9 24	1.0	.50	.20	.30	200	N	N	50	300	1.0
LA612	65 19 44	147 21 37	1.0	.30	.20	.20	200	N	N	50	300	1.0
LA615	65 50 35	147 27 45	1.0	.50	.50	.30	300	N	N	70	500	1.0
LA616	65 48 22	147 18 23	3.0	1.00	.50	.70	1,000	<.5	N	50	1,000	1.0
LA617	65 32 30	147 14 50	2.0	.50	<.05	.20	500	<.5	N	150	500	3.0
LA618	65 22 10	146 34 50	2.0	.50	<.05	.50	1,000	N	N	50	300	2.0
LA619	65 19 19	146 45 30	1.5	.50	.20	.30	200	N	N	50	300	1.0
LA620	65 23 54	146 43 35	1.5	.30	<.05	.15	500	N	N	70	300	10.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sc-ppm	Sn-ppm
	s	s	s	s	s	s	s	s	s	s	s
LA540	N	15	70	10	50	N	N	20	20	10	N
LA541	N	15	70	10	20	N	N	20	20	10	N
LA542	N	15	70	10	30	N	N	20	10	10	N
LA543	N	7	70	10	20	N	N	20	15	10	N
LA544	N	10	70	10	30	N	N	20	10	10	N
LA545	N	15	100	10	30	N	N	20	15	10	N
LA546	N	15	70	10	30	N	N	20	20	15	N
LA547	N	15	70	15	30	N	N	20	20	15	N
LA548	N	15	20	7	50	N	N	20	15	10	N
LA549	N	20	100	10	30	N	N	20	15	15	N
LA550	N	20	70	10	30	N	N	30	10	15	N
LA551	N	10	50	7	50	N	N	10	10	15	N
LA552	N	20	70	10	30	N	N	20	20	20	N
LA553	N	15	100	10	N	N	N	20	10	10	N
LA554	N	20	70	15	20	N	N	30	15	10	N
LA555	N	30	70	20	20	N	N	30	10	15	N
LA556	N	15	20	10	20	N	N	20	15	7	N
LA557	N	20	150	15	20	N	N	20	15	10	N
LA558	N	15	50	15	20	N	<20	20	30	10	N
LA559	N	20	70	20	30	N	N	50	20	10	N
LA560	N	20	50	15	20	N	N	15	20	10	N
LA561	N	15	20	5	20	N	N	20	<10	10	N
LA563	N	15	30	15	20	N	N	15	20	7	<10
LA564	N	15	20	7	<20	N	N	10	10	10	N
LA565	N	10	20	5	<20	N	N	20	<10	7	N
LA566	N	15	20	10	30	N	N	20	20	10	N
LA567	N	15	30	10	20	N	N	20	15	10	N
LA568	N	15	50	10	20	N	N	20	20	10	N
LA569	N	15	20	10	20	N	<20	15	20	10	30
LA601	N	5	20	<5	<20	N	N	5	10	7	N
LA602	N	<5	<10	<5	N	N	N	5	N	5	N
LA603	N	10	20	<5	N	N	N	10	<10	10	N
LA604	N	10	50	10	N	N	N	20	<10	10	<10
LA606	N	30	200	20	20	N	<20	50	10	20	N
LA607	N	20	70	10	50	N	N	30	50	15	N
LA608	N	<5	10	<5	<20	N	N	10	<10	7	N
LA609	N	10	15	7	20	N	N	20	10	10	N
LA611	N	10	30	7	<20	N	N	20	10	10	N
LA612	N	7	30	5	<20	N	N	10	10	7	N
LA615	N	15	30	15	30	N	N	20	20	10	N
LA616	N	20	70	20	20	N	N	50	20	15	N
LA617	N	20	70	20	30	N	N	50	50	10	10
LA618	N	50	20	15	30	N	N	50	20	10	N
LA619	N	10	30	10	20	N	N	20	20	10	N
LA620	N	10	20	10	20	N	N	20	30	7	10

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA540	100	100	70	N	100	10	N	.2	N	50
LA541	100	100	20	N	100	10	N	.3	N	45
LA542	100	100	20	N	150	10	N	.2	N	40
LA543	100	100	15	N	100	N	N	.2	N	20
LA544	100	100	20	N	150	N	N	.1	N	20
LA545	150	100	20	N	100	10	N	.2	N	25
LA546	100	100	20	N	150	N	N	.1	N	30
LA547	150	100	20	N	100	10	N	.2	N	35
LA548	100	100	20	N	100	10	N	.2	N	35
LA549	200	100	30	N	150	10	N	.2	N	35
LA550	200	100	30	N	100	10	N	.2	N	40
LA551	100	100	20	N	200	10	N	.1	N	20
LA552	200	150	30	N	200	10	N	.1	N	35
LA553	150	100	15	N	100	10	N	.2	N	60
LA554	<100	100	20	N	100	10	N	.5	N	100
LA555	100	150	30	N	100	20	N	.7	2	90
LA556	N	100	20	N	100	10	N	.3	N	55
LA557	100	100	20	N	100	20	N	.3	N	65
LA558	100	100	20	N	100	20	N	.4	2	85
LA559	<100	150	30	N	100	20	N	.4	2	95
LA560	<100	100	20	N	100	20	N	.3	4	85
LA561	<100	100	20	N	150	20	N	<.1	N	15
LA563	<100	70	20	N	100	20	N	.2	2	25
LA564	<100	50	20	N	100	20	N	.2	2	20
LA565	<100	50	15	N	200	10	N	.2	2	15
LA566	100	100	20	N	100	20	N	.5	2	40
LA567	<100	100	20	N	100	20	N	.3	N	50
LA568	<100	100	20	N	100	20	N	.4	N	45
LA569	N	70	20	N	100	20	N	.3	N	40
LA601	<100	70	10	N	150	10	N	<.1	N	30
LA602	N	30	<10	N	100	N	N	<.1	N	30
LA603	<100	50	15	N	200	10	N	.1	N	30
LA604	<100	100	15	N	70	20	N	2.0	N	65
LA606	200	150	20	N	100	20	N	.6	N	120
LA607	100	70	30	N	150	30	N	.4	2	90
LA608	<100	50	<10	N	150	10	N	.1	N	20
LA609	<100	50	10	N	150	10	N	.1	N	40
LA611	<100	70	20	N	200	10	N	.1	N	30
LA612	<100	70	15	N	200	10	N	.1	N	30
LA615	150	70	20	N	200	10	N	.5	N	70
LA616	<100	100	20	<200	150	20	N	1.0	2	200
LA617	<100	70	30	200	150	20	N	1.7	2	400
LA618	<100	70	50	N	300	20	N	.2	2	75
LA619	150	100	20	N	200	N	N	.1	N	30
LA620	<100	50	20	N	100	10	N	.2	N	50

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA621	65 24 57	146 48 53	1.5	.30	<.05	.30	300	N	N	150	200	2.0
LA622	65 23 50	146 54 50	1.0	.20	.05	.20	100	N	N	30	200	1.0
LA624	65 27 13	146 55 8	1.5	.30	.10	.20	700	N	N	50	200	1.0
LA625	65 32 38	147 14 50	.7	.15	.05	.07	500	N	N	30	150	3.0
LA626	65 35 57	147 18 0	2.0	.50	.10	.30	200	N	N	70	500	1.0
LA628	65 35 41	147 23 49	2.0	1.50	.50	.20	500	N	N	70	700	1.0
LA629	65 34 40	147 25 10	2.0	.70	.50	.30	300	N	N	100	700	2.0
LA630	65 31 47	147 29 18	2.0	2.00	5.00	.30	500	N	N	30	500	<1.0
LA631	65 29 16	147 27 40	1.5	.20	.10	.20	300	N	N	100	300	5.0
LA632	65 24 36	147 1 35	2.0	.50	.05	.30	500	N	N	100	200	1.5
LA633	65 23 27	147 6 5	1.5	.50	.07	.20	300	N	N	50	300	2.0
LA634	65 23 18	147 19 25	1.5	.50	<.05	.20	300	N	N	50	300	1.0
LA635	65 22 40	147 27 0	2.0	.30	.05	.15	300	N	N	50	300	1.0
LA636	65 23 4	147 34 8	1.5	.30	<.05	.20	300	N	N	50	300	1.5
LA637	65 31 41	147 4 39	2.0	.70	.05	.20	200	N	N	100	500	2.0
LA638	65 31 5	147 2 10	2.0	.50	.07	.20	300	N	N	70	500	2.0
LA639	65 15 40	147 33 0	1.0	.20	.05	.20	100	N	N	30	200	<1.0
LA640	65 23 37	147 26 19	1.5	.30	.07	.20	200	N	N	50	300	1.0
LA641	65 27 31	147 23 44	1.0	.30	.05	.15	300	N	N	50	300	5.0
LA642	65 20 27	147 34 20	1.5	.70	.30	.30	200	N	N	50	500	1.0
LA643	65 20 52	147 34 41	1.5	.30	.15	.20	150	N	N	50	500	1.0
LA645	65 36 29	147 10 2	2.0	1.00	.15	.50	500	N	N	70	500	1.0
LA646	65 36 53	147 15 35	3.0	2.00	.50	.50	700	N	N	70	2,000	1.0
LA647	65 37 43	147 12 20	3.0	2.00	1.00	.50	1,000	N	N	50	2,000	<1.0
LA648	65 37 54	147 11 49	2.0	1.50	.30	.50	1,500	N	N	50	1,500	1.0
LA649	65 28 32	147 32 14	2.0	.70	.15	.30	500	N	N	70	500	1.0
LA650	65 28 19	147 34 25	1.0	5.00	20.00	.10	200	N	N	20	200	<1.0
LA651	65 28 9	147 32 48	1.5	.50	<.05	.20	200	N	N	70	300	1.0
LA653	65 22 14	147 47 20	1.5	.50	.15	.30	300	N	N	70	500	1.0
LA655	65 26 50	147 46 33	2.0	.70	.70	.30	500	<.5	N	100	700	1.0
LA657	65 29 47	147 38 14	5.0	5.00	15.00	.70	1,000	N	N	30	500	<1.0
LA658	65 37 9	147 6 30	5.0	1.50	.50	.70	500	N	N	100	1,000	1.0
LA659	65 38 0	147 2 40	3.0	1.00	.07	.50	700	N	N	100	500	2.0
LA660	65 40 32	147 2 55	5.0	2.00	.30	.70	1,000	N	N	150	1,000	1.5
LA662	65 44 56	147 11 20	2.0	1.00	.15	.50	1,000	N	N	100	700	1.0
LA663	65 40 57	146 57 51	5.0	1.50	.20	.50	5,000	N	N	150	1,500	1.0
LA664	65 42 49	146 53 30	3.0	.70	.15	.50	700	<.5	N	200	2,000	1.5
LA665	65 42 19	146 46 34	5.0	2.00	.20	.50	700	N	N	150	700	1.0
LA666	65 42 12	146 45 10	5.0	.70	.10	.50	700	<.5	N	200	1,000	1.5
LA667	65 45 45	146 38 10	2.0	.30	.05	.50	200	1.0	N	200	2,000	1.0
LA668	65 44 53	146 48 37	3.0	.30	.15	.50	700	.5	N	100	1,500	1.0
LA670	65 41 15	147 13 24	5.0	1.00	.30	.70	1,000	N	N	200	1,000	1.0
LA671	65 40 59	147 15 54	7.0	3.00	1.00	.70	1,000	N	N	100	2,000	1.0
LA672	65 43 5	147 19 49	5.0	1.00	.20	.50	1,500	N	N	100	700	1.0
LA674	65 43 17	147 26 55	3.0	1.00	.50	.30	1,000	N	N	150	500	1.5

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sc-ppm	Sn-ppm
LA621	N	10	10	7	<20	N	N	15	10	7	N
LA622	N	5	20	<5	N	N	N	10	<10	5	N
LA624	N	20	20	7	N	N	N	20	N	7	N
LA625	N	5	<10	5	20	N	N	7	20	<5	20
LA626	N	15	50	10	30	N	<20	30	15	15	<10
LA628	N	30	100	20	30	N	N	50	20	15	N
LA629	N	20	50	10	50	N	<20	30	<10	15	N
LA630	N	30	70	15	<20	N	N	30	10	10	N
LA631	N	10	10	5	50	N	N	10	20	7	10
LA632	N	15	20	10	20	N	N	20	10	10	N
LA633	N	15	20	10	20	5	N	15	15	10	N
LA634	N	10	15	7	N	N	N	20	10	7	N
LA635	N	15	15	10	20	N	N	20	10	7	N
LA636	N	15	20	7	20	N	N	15	10	7	N
LA637	N	15	50	15	20	N	N	30	15	10	N
LA638	N	15	30	15	70	N	N	20	15	10	N
LA639	N	7	20	5	N	N	N	7	<10	7	N
LA640	N	15	30	10	30	N	N	15	10	10	N
LA641	N	10	15	7	70	N	N	10	30	7	<10
LA642	N	10	50	10	30	N	N	20	15	15	N
LA643	N	10	20	7	<20	N	N	10	<10	10	10
LA645	N	20	70	15	50	N	20	30	20	15	N
LA646	N	30	150	30	<20	5	<20	70	30	20	N
LA647	N	30	150	30	30	N	20	70	20	20	N
LA648	N	20	100	15	20	<5	<20	50	30	15	N
LA649	N	20	50	7	30	N	<20	20	15	15	N
LA650	N	10	50	7	N	N	N	20	10	7	N
LA651	N	15	30	5	20	N	N	20	<10	10	N
LA653	N	15	50	7	20	N	N	20	<10	10	N
LA655	N	15	50	15	30	N	N	30	15	10	N
LA657	N	50	200	20	N	N	N	70	<10	20	N
LA658	N	30	100	20	70	N	N	50	70	15	N
LA659	N	20	100	20	70	N	N	50	50	15	N
LA660	N	20	150	20	50	N	<20	70	50	20	N
LA662	N	20	100	15	50	N	N	50	20	15	N
LA663	N	30	150	70	50	7	<20	50	30	20	N
LA664	N	20	150	20	50	10	<20	50	15	15	N
LA665	N	20	200	20	70	N	<20	70	20	20	N
LA666	N	20	150	20	50	N	<20	50	30	20	N
LA667	N	5	100	20	20	7	N	30	15	15	N
LA668	N	15	100	30	30	10	N	30	20	15	N
LA670	N	20	100	20	200	N	<20	50	15	15	N
LA671	N	30	150	20	20	N	20	70	20	20	N
LA672	N	20	100	20	<20	N	N	50	15	15	N
LA674	N	30	100	20	30	N	N	50	20	15	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA621	<100	50	50	N	100	10	N	.2	N	40
LA622	N	50	10	N	150	10	N	<.1	N	20
LA624	<100	70	10	N	100	10	N	.3	N	50
LA625	N	20	15	N	50	10	2	.4	N	80
LA626	<100	70	15	N	150	10	N	.3	N	95
LA628	100	100	20	N	150	10	N	.6	N	110
LA629	150	100	20	N	150	10	N	.2	N	65
LA630	200	100	20	N	50	N	N	.3	N	60
LA631	<100	50	30	N	100	10	N	.7	N	100
LA632	<100	70	15	N	100	10	N	.3	N	55
LA633	<100	70	15	N	100	N	N	.2	N	55
LA634	<100	50	15	N	100	10	N	.2	N	50
LA635	<100	50	15	N	150	10	N	.1	N	45
LA636	<100	70	15	N	100	N	N	.2	N	45
LA637	N	70	20	N	200	10	N	.2	N	90
LA638	<100	70	20	N	150	N	N	.2	N	75
LA639	<100	70	15	N	100	N	N	.1	N	25
LA640	<100	70	20	N	150	N	N	.2	N	60
LA641	<100	50	50	N	70	N	N	.3	N	70
LA642	150	70	20	N	100	10	N	.3	N	55
LA643	<100	50	15	N	100	N	N	N	N	40
LA645	150	70	20	<200	100	10	N	.2	N	75
LA646	150	200	20	200	100	10	N	4.0	N	620
LA647	150	150	30	200	100	10	N	2.5	N	420
LA648	100	100	20	<200	100	10	N	.9	N	260
LA649	100	100	20	N	100	10	N	.1	N	60
LA650	150	50	10	N	20	N	N	.2	N	20
LA651	<100	70	20	N	200	10	N	<.1	N	20
LA653	<100	100	15	N	200	20	N	.2	N	25
LA655	150	150	20	N	200	20	N	.6	2	50
LA657	200	200	20	N	70	10	N	.3	N	25
LA658	100	150	20	N	150	10	N	.6	N	85
LA659	<100	150	30	N	150	20	N	.5	N	70
LA660	100	150	30	<200	200	20	N	.7	N	110
LA662	<100	150	20	N	100	20	N	.4	N	75
LA663	100	200	50	<200	150	20	N	.7	2	110
LA664	100	200	50	N	200	40	N	.4	16	60
LA665	<100	150	30	<200	150	20	N	.5	2	85
LA666	<100	150	20	N	150	20	N	.3	N	45
LA667	<100	200	30	N	100	80	N	.3	33	50
LA668	N	150	30	N	100	60	N	.4	24	90
LA670	150	200	30	<200	150	40	N	.8	4	130
LA671	150	200	30	<200	150	20	N	.7	4	120
LA672	<100	200	20	<200	150	30	N	.3	2	75
LA674	N	150	20	N	70	20	N	.3	N	60

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA675	65 39 30	147 22 30	10.0	5.00	1.50	1.00	1,500	N	N	30	700	<1.0
LA679	65 43 59	147 40 21	5.0	1.00	.20	.50	2,000	N	N	100	500	1.0
LA680	65 30 48	147 38 50	5.0	2.00	1.50	.70	1,000	N	N	70	500	1.0
LA681	65 22 16	146 31 53	2.0	.70	.05	.50	700	N	N	70	500	2.0
LA682	65 22 30	146 31 48	2.0	.70	<.05	.30	300	N	N	50	500	2.0
LA683	65 22 19	146 32 16	3.0	.70	<.05	.70	300	N	N	50	500	2.0
LA684	65 22 13	146 33 55	3.0	.70	.05	.70	500	N	N	100	500	1.5
LA685	65 19 51	147 9 24	2.0	.70	.50	.70	300	N	N	100	500	1.5
LA686	65 19 31	147 10 39	2.0	.50	.15	.50	300	N	N	70	300	1.0
LA687	65 17 48	147 27 57	2.0	.50	.20	.50	300	N	N	70	500	1.5
LA700	65 49 45	146 44 40	3.0	1.00	.30	.50	500	N	N	100	700	1.0
LA701	65 46 26	146 47 0	3.0	1.00	.70	.50	1,000	.5	N	100	700	1.5
LA702	65 21 19	146 34 16	3.0	.70	.15	.50	700	<.5	N	70	500	1.5
LA703	65 20 54	146 35 30	2.0	.50	<.05	.50	300	N	N	70	300	2.0
LA704	65 18 52	147 11 40	3.0	.70	.50	.50	300	N	N	50	500	1.0
LA705	65 17 59	147 27 34	1.5	.50	.20	.30	300	N	N	50	500	1.0

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Bi-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sc-ppm	Sn-ppm
	s	s	s	s	s	s	s	s	s	s	s
LA675	N	50	200	20	<20	N	20	70	<10	20	N
LA679	N	30	70	20	50	N	N	50	15	15	N
LA680	N	50	200	20	20	N	<20	70	15	20	N
LA681	N	15	50	10	20	N	N	20	15	7	N
LA682	N	15	50	10	20	N	N	15	15	10	N
LA683	N	15	50	15	<20	N	N	20	15	10	N
LA684	N	15	70	10	20	N	<20	20	10	10	N
LA685	N	15	100	10	50	N	<20	20	15	10	N
LA686	N	15	50	10	<20	N	N	20	10	10	N
LA687	N	15	50	10	20	N	N	20	10	10	N
LA700	N	20	100	15	50	N	N	50	50	10	N
LA701	N	20	70	20	50	N	<20	50	30	15	N
LA702	N	50	50	20	50	N	N	70	30	15	N
LA703	N	15	30	10	20	N	N	20	15	10	N
LA704	N	15	50	15	20	N	N	30	15	15	N
LA705	N	10	30	10	<20	N	N	20	10	10	N

Table 3. Results of analyses of stream-sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA675	300	200	20	N	100	10	N	.2	N	30
LA679	100	150	20	N	100	20	N	.3	N	50
LA680	200	200	20	N	100	10	N	.4	N	45
LA681	N	100	15	N	150	30	N	.2	2	20
LA682	<100	100	20	N	150	30	N	.1	2	15
LA683	<100	100	20	N	100	30	N	.1	2	20
LA684	<100	100	30	N	200	30	N	.1	2	20
LA685	150	100	30	N	300	10	N	.1	N	20
LA686	<100	100	20	N	200	20	N	.1	N	25
LA687	100	100	30	N	200	10	N	.1	N	20
LA700	100	100	20	N	100	10	N	.6	2	180
LA701	200	100	30	<200	150	20	N	1.5	2	240
LA702	100	100	50	N	150	20	N	.3	N	50
LA703	<100	70	20	N	150	10	N	.2	N	20
LA704	100	100	20	N	150	N	N	.1	N	35
LA705	100	70	15	N	100	10	N	.1	N	30

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA011M	65 20 48	147 5 55	1.5	.50	.30	.30	200	N	100	300	1.0
LA013M	65 17 13	147 18 25	2.0	.50	.30	.50	500	N	100	300	1.0
LA014M	65 18 26	147 24 29	2.0	.70	.30	.50	700	N	70	300	<1.0
LA015M	65 45 38	147 38 35	2.0	.70	.50	.50	500	N	100	500	1.0
LA018M	65 46 43	147 24 10	2.0	.70	.50	.50	200	N	100	500	1.0
LA019M	65 48 9	147 25 5	3.0	.70	.50	.50	2,000	N	100	500	1.0
LA020M	65 23 47	146 45 59	2.0	.70	.15	.30	300	N	150	300	3.0
LA021M	65 23 37	146 46 15	2.0	.70	.20	.50	500	N	150	500	1.0
LA022M	65 23 27	146 51 36	2.0	.70	.20	.50	500	N	150	500	2.0
LA023M	65 25 7	146 51 45	1.5	.50	.15	.50	300	N	150	300	2.0
LA024M	65 24 56	146 51 55	1.5	.70	.20	.50	300	N	100	300	1.0
LA025M	65 25 10	146 54 13	2.0	.50	.10	.30	300	<.5	100	300	10.0
LA026M	65 25 35	146 58 19	2.0	.70	.20	.50	500	N	150	300	2.0
LA027M	65 26 35	146 57 30	2.0	.70	.15	.50	300	N	100	300	2.0
LA028M	65 28 0	146 53 5	2.0	.70	.20	.50	300	N	100	300	1.5
LA038M	65 24 4	147 0 40	2.0	.70	.50	.50	500	N	100	500	5.0
LA039M	65 27 7	147 5 29	2.0	1.00	.30	.30	500	N	150	500	2.0
LA041M	65 26 50	147 15 9	2.0	.70	.20	.30	500	<.5	100	500	3.0
LA043M	65 28 42	147 8 58	3.0	1.50	1.00	.50	1,000	N	100	700	3.0
LA044M	65 29 30	147 6 11	5.0	2.00	1.50	.50	1,000	N	100	1,000	5.0
LA045M	65 30 2	147 5 35	3.0	.70	.05	.50	300	N	100	500	2.0
LA046M	65 57 46	149 57 50	5.0	1.00	.50	.50	1,500	N	100	700	1.0
LA047M	65 53 38	149 44 12	2.0	.70	.70	.30	500	N	100	700	1.0
LA048M	65 35 5	147 4 26	3.0	.50	.07	.30	200	N	100	500	1.0
LA049M	65 36 58	147 15 31	3.0	1.50	.70	.50	500	N	100	1,000	1.0
LA051M	65 29 23	147 30 39	3.0	.70	.30	.50	500	N	150	500	2.0
LA052M	65 27 46	147 32 1	2.0	.70	.30	.50	500	N	100	500	1.0
LA053M	65 27 28	147 36 9	2.0	.70	.30	.50	200	N	100	500	1.0
LA054M	65 23 45	147 43 55	2.0	1.00	.50	.30	500	N	100	500	1.0
LA055M	65 23 20	147 54 10	2.0	.50	.70	.30	5,000	N	100	500	1.5
LA056M	65 23 25	147 54 17	2.0	1.00	.70	.70	500	N	100	500	<1.0
LA057M	65 23 22	147 54 26	3.0	1.00	.50	.30	5,000	N	100	500	<1.0
LA058M	65 27 5	147 45 49	2.0	.70	.50	.30	1,000	N	100	500	1.0
LA059M	65 27 48	147 38 26	3.0	1.00	.70	.50	700	N	100	500	1.0
LA060M	65 29 17	147 44 28	2.0	.70	.50	.50	500	N	100	500	1.0
LA061M	65 29 14	147 44 21	2.0	.70	.50	.30	2,000	N	100	500	1.0
LA062M	65 31 10	147 46 23	2.0	.70	.30	.30	500	N	100	500	<1.0
LA063M	65 46 43	146 31 45	2.0	.70	.50	.50	700	.5	150	1,500	1.0
LA064M	65 44 43	146 35 39	2.0	.70	.30	.50	500	.7	150	2,000	1.0
LA065M	65 43 0	146 35 10	3.0	.70	.20	.50	1,000	<.5	100	700	2.0
LA067M	65 47 35	146 48 28	3.0	1.00	.20	.30	700	1.0	200	700	2.0
LA068M	65 23 38	146 33 52	2.0	.70	.10	.50	500	N	200	300	3.0
LA069M	65 23 5	146 34 2	2.0	.50	.10	.70	500	N	150	300	1.5
LA070M	65 22 39	146 34 39	2.0	.50	.07	.50	700	N	100	300	2.0
LA071M	65 22 39	146 34 39	2.0	.50	.07	.50	500	N	150	200	2.0

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA011M	N	10	50	5	<20	N	N	15	<10	10	<10
LA013M	N	15	70	10	30	N	N	20	20	10	N
LA014M	N	20	70	10	30	N	N	20	20	10	N
LA015M	N	15	70	10	30	N	N	20	20	15	N
LA018M	N	10	100	10	<20	N	N	30	30	10	N
LA019M	N	30	50	10	20	N	N	20	20	10	N
LA020M	N	15	50	10	30	N	N	20	20	10	<10
LA021M	N	20	70	10	30	N	N	30	20	10	N
LA022M	N	20	50	10	50	N	N	30	20	10	N
LA023M	N	10	50	7	50	N	N	15	20	10	N
LA024M	N	10	50	7	50	N	<20	15	20	10	N
LA025M	N	15	50	10	30	N	N	20	20	10	N
LA026M	N	15	50	15	50	N	<20	30	20	10	N
LA027M	N	15	50	15	200	N	<20	30	20	10	<10
LA028M	N	15	70	10	50	N	N	20	20	10	N
LA038M	N	15	70	7	50	N	N	15	15	15	N
LA039M	N	15	70	10	70	N	N	20	50	15	N
LA041M	N	15	70	10	100	N	N	20	50	10	N
LA043M	N	20	70	20	150	N	N	20	50	20	N
LA044M	N	30	100	20	200	N	N	15	50	20	N
LA045M	N	15	70	10	50	N	N	20	20	15	N
LA046M	N	30	100	20	20	N	N	20	20	15	N
LA047M	N	10	70	7	N	N	N	10	15	10	N
LA048M	N	15	50	15	30	N	N	20	15	10	N
LA049M	N	20	150	30	20	N	N	70	15	15	N
LA051M	N	15	50	10	100	N	N	20	20	15	N
LA052M	N	20	70	10	<20	N	N	20	20	10	N
LA053M	N	20	100	10	<20	N	N	15	15	10	N
LA054M	N	20	70	7	N	N	N	20	15	15	N
LA055M	N	30	30	10	<20	N	N	20	15	10	N
LA056M	N	20	150	15	30	N	N	20	15	15	N
LA057M	N	50	70	20	20	N	N	20	20	15	N
LA058M	N	20	50	10	20	N	N	20	15	15	N
LA059M	N	20	100	15	30	N	<20	30	20	15	10
LA060M	N	15	70	10	30	N	<20	15	15	15	N
LA061M	N	30	70	10	30	N	N	20	20	10	N
LA062M	N	15	100	7	20	N	N	20	15	10	N
LA063M	N	15	100	20	20	<5	N	30	20	10	N
LA064M	N	10	100	20	20	<5	N	20	10	10	N
LA065M	N	20	70	20	30	N	<20	30	100	10	N
LA067M	<10	20	50	70	70	<5	N	50	70	10	N
LA068M	N	10	30	15	<20	N	N	20	20	10	<10
LA069M	N	10	30	10	<20	N	N	20	30	10	10
LA070M	N	10	30	10	<20	N	N	20	20	10	N
LA071M	N	10	20	10	<20	N	N	15	20	7	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA011M	100	100	20	N	200	<10	N	.1	N	25
LA013M	100	100	20	N	200	10	N	.2	N	30
LA014M	100	100	20	N	200	<10	N	.2	N	40
LA015M	150	100	20	N	200	10	N	.2	N	40
LA018M	150	100	20	N	200	N	N	.4	N	55
LA019M	200	100	20	N	200	10	N	.7	N	70
LA020M	100	100	20	N	200	10	N	.3	N	35
LA021M	150	100	30	N	300	<10	N	.3	N	30
LA022M	150	100	30	N	200	<10	N	.3	N	40
LA023M	100	70	30	N	200	10	N	.2	N	30
LA024M	100	70	30	N	500	<10	N	.2	N	20
LA025M	<100	70	30	N	200	N	N	.2	N	30
LA026M	<100	100	50	N	300	10	N	.3	N	50
LA027M	<100	70	50	N	500	10	N	.2	N	50
LA028M	100	100	30	N	300	<10	N	.2	N	30
LA038M	100	100	30	N	300	10	N	.2	N	25
LA039M	100	100	30	N	300	30	N	.2	N	35
LA041M	100	100	30	N	200	<10	N	.6	N	60
LA043M	500	100	50	N	200	40	N	.2	2	70
LA044M	700	150	50	N	200	50	N	.2	2	75
LA045M	<100	100	30	N	200	N	N	.2	N	45
LA046M	100	150	30	N	200	10	N	.6	N	80
LA047M	150	100	20	N	200	10	N	.3	N	50
LA048M	<100	100	20	N	300	<10	N	.2	N	40
LA049M	100	150	20	300	200	<10	N	3.8	N	700
LA051M	100	100	100	N	500	<10	N	.6	N	90
LA052M	100	100	30	N	500	10	N	.1	N	30
LA053M	100	100	30	N	500	<10	N	.1	N	30
LA054M	150	100	30	N	500	N	N	.2	N	40
LA055M	100	100	30	N	200	<10	N	.9	N	120
LA056M	150	100	50	N	700	<10	N	.3	N	45
LA057M	100	100	30	N	150	<10	N	.6	N	85
LA058M	150	100	30	N	100	10	N	.5	2	60
LA059M	100	100	30	N	150	<10	N	.5	N	85
LA060M	100	100	50	N	500	<10	N	.3	N	45
LA061M	100	100	20	N	200	10	N	.6	N	60
LA062M	100	100	20	N	200	<10	N	.2	N	45
LA063M	100	100	30	N	300	20	N	.5	N	85
LA064M	100	200	70	N	300	10.	N	.3	4	50
LA065M	100	100	50	N	300	10	N	1.4	N	170
LA067M	100	150	30	500	200	120	3	5.6	2	1,200
LA068M	100	100	20	N	200	20	N	.4	N	50
LA069M	<100	70	100	N	300	20	N	.3	N	35
LA070M	<100	70	20	N	200	20	N	.6	N	45
LA071M	<100	50	15	N	200	20	N	.5	N	40

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA111M	65 21 29	147 2 19	2.0	.50	.20	.30	200	N	70	300	1.0
LA115M	65 17 53	147 27 15	2.0	.70	.30	.20	500	N	70	300	1.0
LA117M	65 20 10	147 20 47	2.0	.50	.20	.30	2,000	N	50	500	1.0
LA119M	65 47 11	147 37 10	2.0	.70	.30	.20	500	N	70	500	<1.0
LA120M	65 48 28	147 32 35	2.0	.70	.30	.30	300	N	70	300	<1.0
LA121M	65 48 28	147 32 14	2.0	.70	.50	.30	500	N	70	300	<1.0
LA128M	65 48 17	147 22 11	3.0	.70	.50	.30	3,000	N	70	500	1.0
LA129M	65 47 0	147 19 49	2.0	1.00	.50	.30	700	N	70	500	1.0
LA130M	65 48 54	147 14 33	1.0	.50	.20	.20	200	N	70	300	1.0
LA133M	65 51 19	147 3 3	1.5	.70	.20	.20	300	N	100	500	1.5
LA135M	65 51 55	146 59 31	1.0	.50	.20	.20	200	N	100	500	1.0
LA136M	65 51 3	146 51 32	2.0	1.00	.15	.30	300	<.5	150	500	1.0
LA138M	65 50 9	146 45 30	2.0	.70	.30	.30	500	N	100	500	2.0
LA139M	65 33 49	147 14 55	2.0	.50	.20	.20	300	1.0	100	500	2.0
LA140M	65 33 46	147 15 21	3.0	.70	.20	.50	500	<.5	100	500	2.0
LA141M	65 34 59	147 15 20	1.5	.30	.15	.20	200	N	100	300	1.5
LA142M	65 35 50	147 19 58	2.0	1.00	.30	.30	300	N	100	500	1.0
LA143M	65 33 55	147 21 5	2.0	.70	.20	.30	300	.5	100	500	3.0
LA144M	65 34 39	147 21 57	2.0	1.00	.30	.50	300	N	100	500	1.5
LA145M	65 33 1	147 28 54	1.0	.50	.15	.15	300	N	50	300	2.0
LA146M	65 33 7	147 28 54	3.0	1.00	.70	.50	500	N	100	500	1.0
LA147M	65 31 14	147 24 48	3.0	.70	.20	.50	700	.7	100	500	3.0
LA148M	65 31 15	147 28 34	2.0	.70	.20	.30	500	N	70	500	1.0
LA149M	65 30 8	147 24 18	1.5	.20	.15	.20	500	N	200	300	10.0
LA153M	65 28 20	147 3 40	2.0	.50	.20	.30	500	.5	100	500	2.0
LA154M	65 25 28	147 9 10	2.0	.70	.20	.50	300	N	100	500	1.0
LA155M	65 25 36	147 14 11	2.0	.70	.20	.50	300	N	100	500	1.0
LA157M	65 29 22	147 11 10	3.0	.70	.15	.50	500	<.5	100	500	1.0
LA158M	65 28 12	147 11 40	2.0	.70	.20	.30	700	<.5	100	500	3.0
LA159M	65 29 58	147 12 22	2.0	.70	.15	.30	500	<.5	100	500	2.0
LA172M	65 37 52	147 6 36	2.0	1.00	.50	.50	1,000	<.5	100	1,000	1.0
LA173M	65 38 42	147 5 26	2.0	1.00	.30	.50	700	N	100	700	1.5
LA174M	65 40 22	147 5 29	3.0	1.00	.50	.70	700	N	100	1,000	1.5
LA175M	65 40 17	147 5 35	2.0	.70	.10	.30	500	N	100	700	1.0
LA176M	65 44 35	147 4 7	2.0	1.00	.30	.50	1,000	.7	200	700	1.0
LA177M	65 45 8	147 8 35	3.0	1.00	.30	.50	700	<.5	150	1,000	1.0
LA178M	65 42 15	146 57 35	3.0	.70	.50	.50	1,500	.5	150	1,500	1.0
LA179M	65 43 32	146 57 9	2.0	.50	.30	.30	700	<.5	100	1,000	1.0
LA180M	65 43 49	146 53 47	2.0	.70	.20	.50	500	<.5	150	700	1.5
LA182M	65 42 40	146 51 51	2.0	.70	.20	.50	500	N	100	700	1.0
LA183M	65 42 30	146 48 50	2.0	1.00	.30	.50	700	N	100	500	1.0
LA184M	65 42 17	146 45 14	2.0	.70	.30	.50	500	<.5	100	700	1.0
LA185M	65 44 8	146 44 36	2.0	.70	.30	.50	500	.7	150	1,000	1.0
LA186M	65 45 41	146 45 3	3.0	.50	.20	.50	300	.7	150	1,500	1.0
LA187M	65 45 40	146 40 43	3.0	.50	.50	.50	200	1.0	150	1,000	1.0

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA111M	N	10	50	7	N	N	N	20	15	10	N
LA115M	N	15	50	7	20	N	N	20	15	10	N
LA117M	N	30	30	10	20	N	N	20	15	10	N
LA119M	N	15	50	15	<20	N	N	30	20	10	N
LA120M	N	10	50	10	20	N	N	20	15	10	N
LA121M	N	15	70	10	20	N	N	20	15	10	N
LA128M	N	50	70	15	<20	N	N	50	15	10	N
LA129M	N	15	70	10	<20	N	N	50	20	10	N
LA130M	N	10	20	10	N	N	N	20	15	10	N
LA133M	N	10	30	15	<20	N	N	20	50	10	N
LA135M	N	7	20	15	20	N	N	20	30	7	N
LA136M	N	15	30	10	30	N	N	30	30	10	N
LA138M	N	15	70	15	50	N	N	50	20	15	N
LA139M	N	15	50	15	20	N	N	30	30	15	N
LA140M	N	20	100	15	30	N	N	50	30	15	N
LA141M	N	10	30	10	20	N	N	30	20	10	N
LA142M	N	15	150	10	30	N	<20	50	30	15	N
LA143M	N	10	50	15	20	N	N	30	30	10	N
LA144M	N	15	100	15	20	N	N	30	30	15	N
LA145M	N	7	30	10	100	N	N	15	20	5	N
LA146M	N	20	100	15	20	N	20	30	20	15	N
LA147M	N	50	70	30	30	N	N	50	50	15	N
LA148M	N	15	70	10	20	N	N	30	20	15	N
LA149M	N	10	15	7	50	N	<20	10	50	7	10
LA153M	N	15	70	10	50	N	N	30	30	15	N
LA154M	N	15	70	10	50	N	N	30	20	15	N
LA155M	N	15	100	10	30	N	N	30	20	15	N
LA157M	N	20	100	15	50	N	N	50	50	20	N
LA158M	N	20	100	15	<20	N	N	50	50	10	10
LA159M	N	15	70	15	50	N	<20	30	70	15	<10
LA172M	N	20	100	30	20	N	<20	50	20	15	N
LA173M	N	20	70	15	30	N	<20	30	30	15	N
LA174M	N	20	200	15	20	N	20	50	20	15	N
LA175M	N	20	70	10	100	N	<20	30	30	10	N
LA176M	N	20	100	20	50	<5	N	50	30	15	N
LA177M	N	20	150	20	50	N	<20	50	20	15	N
LA178M	N	30	200	50	70	<5	N	70	20	15	N
LA179M	N	20	100	20	30	N	N	50	20	10	N
LA180M	N	20	100	15	300	N	<20	50	30	15	10
LA182M	N	20	150	20	70	N	20	50	30	10	30
LA183M	N	20	150	15	30	N	<20	50	20	15	N
LA184M	N	20	200	15	50	N	<20	30	15	15	N
LA185M	N	15	100	20	30	<5	<20	30	30	15	N
LA186M	N	10	100	30	20	<5	N	30	20	15	N
LA187M	N	10	100	15	50	N	N	20	15	15	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA111M	150	100	20	N	200	10	N	.1	N	15
LA115M	100	100	20	N	200	20	N	.3	N	25
LA117M	150	100	20	N	150	20	N	.4	N	40
LA119M	150	100	20	N	150	20	N	.3	N	35
LA120M	150	100	30	N	500	20	N	.2	N	25
LA121M	150	100	20	N	200	20	N	.3	N	30
LA128M	200	100	20	N	150	20	N	1.8	N	120
LA129M	150	100	20	N	150	30	N	1.9	N	160
LA130M	100	70	20	N	70	20	N	.4	N	45
LA133M	100	100	20	N	100	20	N	.8	N	75
LA135M	<100	70	20	N	70	20	N	1.5	N	160
LA136M	100	100	20	N	100	20	N	.8	N	150
LA138M	100	100	20	N	200	20	N	.3	N	50
LA139M	100	100	20	N	100	20	N	.5	N	60
LA140M	100	150	20	N	200	20	N	.3	N	40
LA141M	<100	70	20	N	150	10	N	.6	N	65
LA142M	<100	100	20	N	150	10	N	.4	N	80
LA143M	<100	100	50	N	150	20	N	1.1	N	100
LA144M	100	100	20	N	100	20	N	.3	N	55
LA145M	<100	50	30	N	100	10	N	6.2	N	180
LA146M	100	100	20	N	100	20	N	.5	N	90
LA147M	100	100	30	<200	150	20	N	2.2	N	160
LA148M	100	100	20	N	200	30	N	.3	N	35
LA149M	<100	30	50	<200	300	20	N	1.3	N	120
LA153M	150	100	20	N	150	50	N	.2	2	50
LA154M	100	100	20	N	200	20	N	.1	N	25
LA155M	100	100	20	N	200	10	N	.1	N	30
LA157M	100	100	20	<200	200	10	N	.9	N	130
LA158M	100	100	30	N	300	10	N	1.5	N	130
LA159M	100	100	30	N	200	10	N	1.3	N	160
LA172M	100	150	30	N	200	10	N	.7	N	150
LA173M	100	100	30	N	200	N	N	.5	N	110
LA174M	150	100	30	N	300	N	N	.3	N	100
LA175M	100	100	50	N	200	10	N	.5	N	130
LA176M	100	150	30	<200	200	20	N	1.6	2	230
LA177M	150	150	50	N	200	10	N	.5	N	110
LA178M	150	150	50	N	300	20	N	.7	6	160
LA179M	100	100	50	N	200	20	N	1.2	8	200
LA180M	<100	100	70	N	300	20	N	.6	2	100
LA182M	<100	100	30	N	200	10	N	.5	2	100
LA183M	100	100	30	N	200	10	N	.7	N	120
LA184M	100	100	20	N	200	20	N	.5	4	100
LA185M	100	100	20	N	200	30	N	.6	18	110
LA186M	100	150	50	N	300	40	N	.6	20	110
LA187M	200	200	30	N	300	30	N	.1	30	25

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA188M	65 45 43	146 40 30	3.0	.50	.20	.50	150	.7	150	1,500	1.0
LA189M	65 47 41	146 43 26	3.0	.70	.20	.50	1,000	.5	200	500	1.0
LA190M	65 47 9	146 31 19	3.0	.70	.50	.50	300	N	100	500	1.0
LA191M	65 45 23	146 32 46	2.0	.50	.20	.30	500	<.5	150	1,000	1.0
LA192M	65 45 24	146 33 0	1.5	.50	.30	.30	500	.5	100	1,000	1.0
LA193M	65 43 26	146 33 15	2.0	.50	.20	.30	500	<.5	100	500	1.5
LA194M	65 43 22	146 33 4	2.0	.50	.30	.30	500	.5	100	1,000	1.0
LA195M	65 43 9	146 33 54	2.0	.50	.30	.50	500	N	100	700	1.0
LA196M	65 44 38	146 29 56	2.0	.50	.15	.50	150	.5	150	3,000	1.0
LA197M	65 44 39	146 29 45	2.0	.30	.15	.50	150	.7	150	3,000	1.0
LA198M	65 42 40	146 30 2	2.0	.50	.20	.50	300	.5	100	1,000	<1.0
LA199M	65 48 54	146 39 9	2.0	.70	.50	.50	500	<.5	100	500	1.0
LA204M	65 38 35	147 40 25	3.0	1.50	.50	.50	700	N	70	300	1.0
LA205M	65 39 45	147 33 47	3.0	1.00	.50	.50	500	N	70	500	1.0
LA206M	65 39 48	147 33 42	1.5	.70	.30	.50	500	N	70	300	1.0
LA207M	65 21 15	146 47 20	2.0	.70	.20	.30	300	N	100	300	1.0
LA208M	65 21 18	146 47 35	1.0	.20	.10	.50	70	N	50	200	1.0
LA210M	65 21 35	146 52 35	1.5	.20	.07	.50	70	N	150	200	1.0
LA211M	65 21 35	146 52 50	1.5	.50	.15	.70	150	N	100	200	1.0
LA212M	65 20 30	146 54 50	.7	.15	.05	.50	50	N	50	100	<1.0
LA228M	65 48 35	147 14 35	3.0	1.00	.50	.70	500	N	100	700	1.0
LA229M	65 51 10	147 15 30	2.0	.70	.15	.30	200	N	150	700	1.0
LA230M	65 51 15	147 11 45	3.0	1.00	.20	.50	300	N	150	500	1.0
LA231M	65 51 15	147 10 30	2.0	.70	.10	.50	200	N	100	500	1.0
LA232M	65 49 38	147 8 40	3.0	1.00	.10	.50	200	N	100	500	1.0
LA233M	65 49 35	147 4 40	2.0	.70	.07	.50	150	N	150	500	1.0
LA234M	65 48 18	147 3 50	3.0	1.00	.70	.50	700	<.5	70	700	1.0
LA235M	65 49 10	146 59 52	5.0	1.00	.30	.50	700	<.5	100	700	1.0
LA236M	65 49 21	146 56 32	5.0	1.00	.50	.50	700	N	100	700	1.0
LA237M	65 51 58	146 50 10	2.0	1.00	.07	.50	500	N	150	500	1.0
LA238M	65 49 28	146 51 40	3.0	1.00	.70	.50	700	N	100	500	1.0
LA239M	65 51 5	146 35 10	2.0	.70	.30	.20	500	N	100	300	1.0
LA240M	65 23 35	146 33 55	2.0	.50	.15	.50	700	<.5	300	200	3.0
LA241M	65 23 30	146 33 40	3.0	.70	.20	.70	700	N	150	300	1.0
LA242M	65 20 55	146 35 45	2.0	.50	.10	.70	300	N	150	200	1.0
LA243M	65 19 52	146 43 5	2.0	.70	.30	.50	200	N	70	300	1.0
LA244M	65 19 40	146 47 50	2.0	.50	.15	.70	300	N	150	200	<1.0
LA247M	65 58 38	149 40 0	3.0	1.00	.50	.70	700	N	150	700	<1.0
LA248M	65 57 2	149 54 35	3.0	.70	.70	1.00	500	N	100	500	<1.0
LA249M	65 54 10	149 46 0	3.0	1.50	1.00	1.00	500	N	50	300	<1.0
LA250M	65 31 35	147 20 22	2.0	.30	.20	.20	700	<.5	50	200	3.0
LA251M	65 31 35	147 21 25	1.5	.20	.20	.20	500	N	150	200	7.0
LA252M	65 31 52	147 23 25	1.0	.20	.10	.10	300	N	100	150	5.0
LA254M	65 14 52	147 38 22	1.5	.30	.20	.50	200	N	100	200	N
LA255M	65 15 28	147 38 30	2.0	.70	.20	.30	1,500	N	100	500	1.5

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA188M	N	7	100	20	70	5	N	30	20	15	<10
LA189M	N	30	100	30	70	N	N	50	50	20	N
LA190M	N	15	150	15	30	N	N	20	15	15	N
LA191M	N	10	70	15	30	N	N	30	20	10	N
LA192M	N	15	70	15	20	N	N	20	15	10	N
LA193M	N	15	50	10	30	N	N	30	20	10	N
LA194M	N	15	70	15	30	N	N	20	20	10	N
LA195M	N	15	200	10	30	<5	N	30	<10	10	N
LA196M	N	10	100	30	50	7	N	30	10	15	N
LA197M	N	7	100	30	30	10	N	20	30	15	N
LA198M	N	10	100	10	30	N	<20	20	10	15	N
LA199M	N	20	100	15	30	N	<20	30	20	15	N
LA204M	N	30	700	10	20	N	N	150	15	20	N
LA205M	N	20	700	10	50	N	N	50	15	15	100
LA206M	N	15	100	7	N	N	N	30	10	15	N
LA207M	N	15	70	10	20	N	N	30	20	10	N
LA208M	N	7	20	5	N	N	N	10	10	7	N
LA210M	N	7	30	7	20	N	N	15	15	7	<10
LA211M	N	10	70	7	30	N	<20	20	20	10	N
LA212M	N	5	20	<5	20	N	N	7	<10	5	N
LA228M	N	20	100	10	30	N	<20	50	20	15	N
LA229M	N	15	50	15	50	N	N	30	10	10	N
LA230M	N	20	150	7	50	N	<20	50	10	15	N
LA231M	N	20	50	10	50	N	N	20	10	10	N
LA232M	N	20	70	10	50	N	N	30	15	10	N
LA233M	N	15	70	15	50	N	N	30	15	10	N
LA234M	N	20	100	30	50	5	<20	50	30	10	N
LA235M	N	20	200	20	50	N	<20	50	20	15	N
LA236M	N	20	200	15	50	N	<20	30	15	15	N
LA237M	N	20	70	15	50	N	<20	30	50	10	N
LA238M	N	15	100	15	200	N	50	20	20	20	N
LA239M	N	20	50	15	20	N	N	30	50	10	N
LA240M	N	15	50	15	20	N	<20	20	50	7	20
LA241M	N	15	70	20	50	N	<20	30	50	15	15
LA242M	N	10	50	10	<20	N	<20	20	20	10	N
LA243M	N	10	70	10	30	N	N	30	20	10	N
LA244M	N	10	50	<5	30	N	<20	10	10	10	N
LA247M	N	15	100	20	30	N	<20	30	10	10	N
LA248M	N	15	150	15	N	N	<20	30	<10	15	N
LA249M	N	20	200	20	N	N	<20	50	<10	20	N
LA250M	N	10	50	10	100	N	N	10	150	7	100
LA251M	N	5	15	7	150	N	N	7	70	5	15
LA252M	N	5	<10	7	20	N	N	7	50	5	<10
LA254M	N	N	50	<5	N	N	N	N	<10	7	N
LA255M	N	50	70	10	20	N	N	30	30	15	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA188M	150	200	30	N	200	50	N	.2	24	30
LA189M	100	150	30	200	200	50	N	1.4	6	400
LA190M	200	150	30	N	300	10	N	.2	N	50
LA191M	100	150	20	N	500	20	N	.4	N	90
LA192M	100	200	20	N	200	10	N	.3	6	40
LA193M	100	200	30	N	200	10	N	.6	2	120
LA194M	100	150	20	N	300	10	N	.2	4	40
LA195M	100	150	50	N	500	10	N	.2	2	35
LA196M	100	300	20	N	300	30	N	.1	6	35
LA197M	100	200	30	N	300	20	N	.2	8	40
LA198M	150	150	20	N	300	10	N	.2	2	35
LA199M	200	100	30	N	500	10	N	.4	N	75
LA204M	100	100	20	N	200	10	N	.2	N	60
LA205M	150	100	50	N	300	10	N	.2	N	45
LA206M	100	100	30	N	200	10	N	.1	N	35
LA207M	100	70	30	N	200	10	N	.2	N	30
LA208M	<100	70	20	N	200	10	N	.1	N	10
LA210M	100	70	20	N	200	20	N	.1	N	25
LA211M	<100	70	20	N	300	10	N	<.1	N	15
LA212M	<100	50	70	N	200	10	N	<.1	N	10
LA228M	150	150	30	N	300	10	N	.7	N	150
LA229M	<100	100	20	N	300	10	N	.2	N	60
LA230M	100	150	20	<200	200	20	N	.5	N	190
LA231M	<100	100	20	N	300	10	N	.1	N	45
LA232M	N	100	20	N	200	10	N	.1	N	50
LA233M	<100	100	30	N	200	--	--	--	--	--
LA234M	100	200	50	200	200	20	N	2.1	4	270
LA235M	100	200	20	200	200	20	N	.6	N	170
LA236M	150	150	100	N	700	10	N	.4	N	70
LA237M	<100	100	30	200	300	20	N	.5	N	150
LA238M	200	150	70	N	1,000	20	N	.3	N	110
LA239M	<100	100	20	N	150	60	N	.4	N	65
LA240M	<100	70	50	N	200	30	N	.2	N	35
LA241M	<100	100	30	N	300	30	N	.4	N	50
LA242M	<100	70	20	N	300	10	N	.1	N	20
LA243M	100	100	20	N	200	20	N	.1	N	25
LA244M	100	70	20	N	700	10	N	.1	N	10
LA247M	<100	150	50	N	500	10	N	.2	N	55
LA248M	<100	150	50	N	500	10	N	.3	N	45
LA249M	100	150	50	N	500	10	N	.2	N	50
LA250M	<100	70	70	<200	200	20	N	.9	N	155
LA251M	N	20	200	200	300	10	N	1.2	N	170
LA252M	N	20	100	<200	70	20	N	1.2	N	130
LA254M	<100	70	20	N	500	10	N	<.1	N	10
LA255M	100	100	30	N	150	--	--	--	--	--

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA256M	65 16 25	147 40 55	2.0	.70	.30	.50	300	N	100	500	1.0
LA257M	65 16 35	147 41 10	3.0	1.00	.50	.50	500	N	100	500	N
LA258M	65 16 12	147 46 44	2.0	1.00	.50	.50	300	N	100	300	<1.0
LA259M	65 14 34	147 51 5	2.0	1.00	.50	.70	300	N	100	500	<1.0
LA260M	65 14 34	147 51 19	2.0	.70	.50	.50	300	N	100	500	1.0
LA261M	65 13 40	147 53 15	2.0	.70	.50	.50	200	N	100	500	1.0
LA262M	65 15 20	147 46 52	2.0	1.00	.50	.50	300	N	70	500	<1.0
LA263M	65 18 20	147 47 55	2.0	1.00	.30	.50	200	N	100	500	1.0
LA264M	65 18 27	147 48 15	1.5	.50	.20	.50	200	N	70	300	<1.0
LA266M	65 20 10	146 43 32	3.0	.70	.10	.50	500	N	200	300	1.0
LA269M	65 20 16	146 43 40	2.0	.30	.05	.50	200	N	100	300	1.0
LA283M	65 22 4	146 35 30	2.0	.30	.05	.70	200	N	150	200	1.0
LA311M	65 19 47	146 51 26	2.0	.70	.50	.50	200	N	100	300	1.0
LA313M	65 20 11	146 55 31	2.0	.70	.70	.50	300	N	100	300	1.0
LA317M	65 49 2	147 5 30	3.0	1.00	1.00	.70	500	<.5	100	700	1.0
LA318M	65 51 23	147 2 51	2.0	1.00	.20	.50	300	N	150	500	1.0
LA320M	65 51 7	146 57 39	3.0	1.00	.20	.50	500	N	150	700	1.0
LA332M	65 24 42	146 56 22	2.0	.70	.30	.70	300	N	100	500	1.0
LA346M	65 30 54	147 5 0	3.0	1.00	.05	.50	300	N	100	500	1.5
LA347M	65 33 27	147 1 39	3.0	.70	.15	.50	1,500	N	100	500	1.5
LA348M	65 32 42	147 4 11	3.0	.70	.10	.50	300	N	100	500	1.5
LA349M	65 17 16	147 30 12	1.0	.70	.30	.50	500	N	100	500	1.0
LA350M	65 22 52	147 19 29	2.0	.50	.15	.50	200	N	100	200	<1.0
LA351M	65 19 8	147 35 13	2.0	.70	.50	.50	500	N	100	500	1.0
LA352M	65 14 33	147 38 0	2.0	.70	.50	.50	500	N	100	300	1.0
LA354M	65 14 31	147 42 18	2.0	.70	.70	.50	300	N	100	500	1.0
LA355M	65 16 2	147 40 50	2.0	.70	.50	.50	500	N	100	500	1.0
LA356M	65 15 56	147 54 31	2.0	.70	.30	.50	1,000	N	100	500	1.0
LA357M	65 15 18	147 51 55	2.0	.70	.30	.50	700	N	100	500	1.0
LA358M	65 13 28	147 57 38	2.0	.70	.30	.50	500	N	100	500	<1.0
LA359M	65 14 33	147 54 40	2.0	.70	.20	.50	700	N	100	500	1.0
LA360M	65 16 58	147 49 3	2.0	.50	.30	.50	300	N	100	500	<1.0
LA361M	65 20 5	147 43 42	2.0	.70	.30	.50	300	N	100	500	1.0
LA362M	65 27 52	147 31 50	2.0	.70	.10	.50	300	N	100	500	1.0
LA363M	65 24 18	147 42 10	2.0	.70	.30	.50	300	N	70	500	1.0
LA364M	65 24 29	147 43 54	2.0	1.00	1.00	.50	300	N	70	500	1.0
LA365M	65 23 38	147 51 2	2.0	.70	1.00	.70	700	N	100	500	1.0
LA366M	65 38 48	147 5 10	2.0	1.00	.15	.50	500	N	100	500	1.5
LA367M	65 40 16	147 5 48	3.0	2.00	1.00	1.00	700	N	100	1,500	1.0
LA368M	65 42 6	147 5 19	5.0	1.50	.20	.70	500	N	150	1,000	1.0
LA369M	65 43 18	147 2 19	3.0	1.00	.20	.50	500	<.5	150	700	1.0
LA370M	65 43 28	147 13 20	3.0	.70	.30	.70	700	N	200	700	1.0
LA371M	65 49 1	146 32 41	3.0	.50	.10	.30	700	<.5	150	2,000	2.0
LA372M	65 46 41	146 31 25	3.0	.30	.05	.30	200	<.5	150	5,000	1.0
LA373M	65 43 4	146 35 12	3.0	.50	.15	.50	500	.5	150	2,000	1.0

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA256M	N	15	70	7	30	N	N	20	10	15	N
LA257M	N	15	150	10	50	N	N	30	20	10	N
LA258M	N	15	100	7	50	N	N	30	10	15	N
LA259M	N	15	100	10	20	N	N	30	10	15	N
LA260M	N	15	100	5	30	N	N	30	10	15	N
LA261M	N	10	100	7	30	N	N	20	10	15	N
LA262M	N	10	100	5	50	N	N	20	10	15	N
LA263M	N	10	100	5	50	N	N	20	10	15	N
LA264M	N	15	70	7	30	N	N	20	10	10	N
LA266M	N	15	50	15	30	N	<20	30	15	10	N
LA269M	N	10	30	5	<20	N	<20	20	10	10	<10
LA283M	N	10	20	7	20	N	<20	15	<10	10	N
LA311M	N	10	100	5	20	N	N	15	10	10	N
LA313M	N	10	100	7	20	N	N	7	10	15	N
LA317M	N	15	100	15	30	N	N	50	20	15	N
LA318M	N	15	50	15	20	N	N	30	50	10	N
LA320M	N	20	100	20	50	N	N	70	50	15	N
LA332M	N	15	100	10	50	N	N	30	10	15	N
LA346M	N	10	100	15	50	N	N	50	20	15	N
LA347M	N	100	100	20	30	N	N	70	30	15	N
LA348M	N	15	70	15	50	N	N	30	30	15	N
LA349M	N	10	70	10	20	N	N	15	10	15	N
LA350M	N	7	20	<5	50	N	N	5	<10	7	N
LA351M	N	15	70	7	30	N	N	15	15	10	N
LA352M	N	7	100	5	30	N	N	10	10	10	N
LA354M	N	10	100	10	30	N	N	20	10	15	N
LA355M	N	10	100	10	20	N	N	20	15	10	N
LA356M	N	20	100	10	30	N	N	20	20	15	N
LA357M	N	20	100	10	30	N	N	30	15	15	N
LA358M	N	15	150	10	50	N	N	20	10	15	N
LA359M	N	20	100	10	30	N	N	20	20	10	N
LA360M	N	10	100	5	50	N	N	10	<10	10	N
LA361M	N	10	70	15	20	N	N	20	20	10	N
LA362M	N	10	200	10	30	N	N	20	15	10	N
LA363M	N	10	70	10	20	N	N	20	20	10	N
LA364M	N	10	70	10	20	N	N	20	20	15	N
LA365M	N	20	70	10	20	N	<20	30	<10	15	N
LA366M	N	15	70	15	70	N	N	30	50	15	200
LA367M	N	20	150	20	50	N	30	30	10	15	N
LA368M	N	20	200	20	<20	N	20	50	20	10	N
LA369M	N	20	150	20	70	N	<20	50	10	15	N
LA370M	N	15	100	15	150	N	<20	30	10	15	N
LA371M	N	15	70	20	100	<5	N	30	15	10	N
LA372M	N	10	70	30	150	5	N	30	15	10	70
LA373M	N	15	100	20	100	<5	<20	20	10	10	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	In-ppm aa
LA256M	150	100	30	N	200	20	N	.2	N	30
LA257M	200	150	20	N	1,000	10	N	.1	N	25
LA258M	200	100	30	N	300	N	N	.1	N	20
LA259M	200	100	30	N	500	10	N	.1	N	20
LA260M	200	100	20	N	500	10	N	.1	N	20
LA261M	200	100	30	N	500	10	N	.1	N	15
LA262M	200	100	30	N	700	10	N	.1	N	10
LA263M	150	100	100	N	500	10	N	.1	N	15
LA264M	100	100	30	N	700	10	N	.1	N	20
LA266M	N	100	20	N	300	20	N	.1	N	20
LA269M	<100	70	20	N	500	20	N	.1	N	15
LA283M	<100	70	20	N	700	20	N	.1	N	15
LA311M	150	100	20	N	500	N	N	<.1	N	15
LA313M	150	100	20	N	500	N	N	.1	N	25
LA317M	100	150	30	N	200	20	N	.6	N	120
LA318M	<100	100	20	N	300	<10	N	.4	N	85
LA320M	100	150	20	N	200	20	N	.7	2	150
LA332M	100	100	20	N	200	<10	N	.2	N	30
LA346M	100	100	20	N	300	<10	N	.3	N	50
LA347M	100	100	50	N	200	<10	N	1.0	N	110
LA348M	100	100	20	N	300	N	N	.2	N	55
LA349M	100	100	30	N	500	<10	N	.2	N	30
LA350M	<100	50	15	N	500	N	N	<.1	N	20
LA351M	150	100	20	N	500	<10	N	.1	N	25
LA352M	150	100	20	N	500	N	N	.1	N	20
LA354M	150	150	20	N	500	<10	N	.1	N	25
LA355M	100	100	20	N	200	N	N	.1	N	30
LA356M	100	100	15	N	200	N	N	.3	N	40
LA357M	150	100	20	N	200	N	N	.2	N	40
LA358M	100	100	30	N	700	<10	N	<.1	N	20
LA359M	100	100	20	N	300	10	N	.2	N	30
LA360M	100	100	70	N	1,000	N	N	<.1	N	20
LA361M	100	100	20	N	200	<10	N	.2	N	35
LA362M	<100	100	50	N	500	<10	N	.1	N	30
LA363M	100	100	30	N	300	<10	N	.2	N	35
LA364M	200	100	20	N	200	<10	N	.2	N	40
LA365M	150	100	50	N	500	N	N	.2	N	45
LA366M	100	100	50	N	300	N	N	.4	N	85
LA367M	200	150	20	N	200	<10.	N	.5	N	100
LA368M	<100	150	20	N	200	10	N	.4	N	100
LA369M	<100	150	30	N	200	10	N	.5	2	75
LA370M	100	150	150	N	500	10	N	.3	2	60
LA371M	<100	150	150	N	200	20	N	.4	6	75
LA372M	<100	200	30	N	200	40	N	.2	10	70
LA373M	<100	200	150	N	1,000	20	N	.2	4	55

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA374M	65 42 41	146 38 20	2.0	.70	.30	.50	500	.5	100	1,000	1.0
LA375M	65 49 30	146 43 16	5.0	5.00	.30	.50	700	<.5	100	1,000	<1.0
LA380M	65 22 36	146 31 15	2.0	.50	.05	.70	200	N	100	300	1.0
LA381M	65 22 13	146 32 19	2.0	.70	.05	.70	300	N	100	300	1.5
LA382M	65 22 16	146 33 10	2.0	.50	.05	.70	200	N	100	300	1.0
LA383M	65 22 11	146 34 31	1.5	.30	.05	.70	200	N	100	300	1.0
LA384M	65 18 3	147 14 0	1.0	.30	.15	.50	200	N	70	300	1.0
LA385M	65 14 26	147 32 55	1.0	.30	.20	.50	200	N	50	200	<1.0
LA386M	65 14 30	147 32 30	1.0	.20	.10	.50	100	N	70	200	<1.0
LA406M	65 20 19	146 49 19	1.5	.30	.15	.70	150	N	100	300	1.0
LA407M	65 20 19	146 53 59	1.5	.30	.20	.70	200	N	100	300	1.0
LA409M	65 18 29	147 12 55	1.5	.30	.20	.50	200	N	70	300	<1.0
LA412M	65 47 8	147 33 8	1.0	.50	.20	.15	1,500	2.0	100	300	1.0
LA413M	65 46 29	147 26 42	3.0	1.00	.50	.30	1,500	<.5	100	500	1.0
LA414M	65 48 56	147 27 5	3.0	1.00	.70	.50	1,000	N	100	500	1.0
LA415M	65 48 57	147 26 53	3.0	1.00	.70	.50	500	N	100	500	1.0
LA418M	65 22 19	146 34 50	2.0	.70	.10	.70	500	<.5	150	300	5.0
LA419M	65 20 11	146 40 57	3.0	.70	.30	.50	1,000	N	100	500	1.0
LA420M	65 23 47	146 43 40	3.0	.70	.20	.50	500	N	100	500	1.0
LA423M	65 23 38	146 56 58	2.0	.70	.30	.70	300	N	100	300	<1.0
LA425M	65 28 55	146 54 10	2.0	.70	.20	.50	500	N	100	500	1.0
LA426M	65 32 48	147 14 34	2.0	.70	.15	.50	500	.5	100	500	1.5
LA428M	65 35 37	147 23 56	5.0	2.00	.70	.70	700	N	150	700	1.0
LA430M	65 30 19	147 28 59	2.0	.70	.20	.50	300	N	100	500	1.0
LA431M	65 29 8	147 27 35	2.0	.70	.20	.50	700	<.5	150	300	3.0
LA433M	65 26 40	147 15 15	2.0	.70	.15	.50	200	N	100	300	1.0
LA434M	65 28 26	147 10 30	2.0	.70	.15	.50	500	<.5	100	300	3.0
LA435M	65 28 49	147 9 0	5.0	.70	.10	.50	300	N	100	500	1.5
LA436M	65 30 3	147 5 55	2.0	.70	.10	.50	300	<.5	100	500	1.5
LA437M	65 32 3	147 8 9	1.5	.50	.10	.30	300	<.5	100	300	1.5
LA438M	65 31 12	147 2 11	3.0	1.00	.15	.70	500	N	150	500	1.0
LA439M	65 32 30	147 6 10	2.0	.70	.15	.50	300	<.5	150	500	1.5
LA440M	65 21 56	147 19 20	2.0	1.00	.70	.70	300	<.5	100	500	1.0
LA441M	65 25 50	147 27 28	2.0	.70	.20	.50	300	.5	70	500	1.0
LA442M	65 23 42	147 32 10	2.0	.70	.20	.50	300	N	100	500	1.0
LA444M	65 35 39	147 8 21	3.0	1.00	.15	.50	500	N	100	500	1.0
LA445M	65 34 25	147 11 11	3.0	.70	.20	.50	500	N	100	500	1.0
LA446M	65 36 59	147 13 50	5.0	2.00	1.00	.70	1,000	N	70	1,500	1.0
LA447M	65 37 9	147 13 40	7.0	3.00	1.00	1.00	700	N	70	2,000	1.0
LA448M	65 39 39	147 11 5	3.0	1.50	.50	.50	700	N	100	1,000	1.0
LA449M	65 39 30	147 11 0	5.0	1.50	.70	.50	700	N	100	1,000	1.0
LA450M	65 41 51	147 9 27	3.0	.70	.30	.50	1,000	<.5	200	1,000	2.0
LA451M	65 28 38	147 32 30	3.0	1.00	.70	.50	700	<.5	150	700	2.0
LA452M	65 27 47	147 34 44	2.0	.50	.20	.50	500	N	70	300	1.5
LA453M	65 20 24	147 41 0	3.0	.70	.50	.50	200	N	70	500	1.0

Table 4. Results of analyses of the minus-80 fraction of cross-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA374M	N	10	100	15	50	N	N	20	10	10	N
LA375M	N	50	1,000	50	<20	<5	N	200	20	15	N
LA380M	N	10	10	10	<20	N	N	10	<10	7	N
LA381M	N	15	20	10	<20	N	N	15	20	10	N
LA382M	N	10	10	10	<20	N	<20	5	<10	10	N
LA383M	N	7	10	7	N	N	<20	<5	<10	10	N
LA384M	N	7	30	<5	N	N	N	N	<10	7	N
LA385M	N	7	20	<5	N	N	N	5	<10	7	N
LA386M	N	5	30	<5	N	N	N	5	<10	7	N
LA406M	N	7	50	<5	N	N	N	<5	<10	7	N
LA407M	N	7	30	<5	30	N	N	5	10	7	N
LA409M	N	10	30	10	<20	N	N	7	10	7	N
LA412M	N	20	30	70	N	N	N	20	100	7	10
LA413M	N	30	100	15	20	N	N	30	20	15	N
LA414M	N	20	70	15	30	N	N	30	20	15	N
LA415M	N	20	100	15	30	N	N	50	15	15	N
LA418M	N	10	30	15	30	N	N	20	30	10	10
LA419M	N	30	70	10	30	N	N	30	20	15	N
LA420M	N	30	70	10	50	N	N	30	20	15	N
LA423M	N	10	70	10	50	N	N	10	10	15	N
LA425M	N	20	70	10	50	N	N	20	20	15	N
LA426M	N	15	70	15	50	N	N	20	30	15	N
LA428M	N	30	150	20	50	N	20	50	20	20	N
LA430M	N	15	50	7	30	N	N	20	20	10	N
LA431M	N	50	70	10	70	N	N	50	50	15	20
LA433M	N	15	50	10	70	N	N	30	15	10	N
LA434M	N	20	50	10	70	N	N	30	50	10	<10
LA435M	N	15	70	15	50	N	N	30	20	10	N
LA436M	N	15	70	15	50	N	N	30	50	15	N
LA437M	N	15	50	15	30	N	N	30	100	10	N
LA438M	N	20	100	15	50	N	N	30	30	15	N
LA439M	N	15	50	10	20	N	N	50	50	10	N
LA440M	N	15	100	10	30	N	N	20	20	15	N
LA441M	N	15	70	10	30	N	N	30	30	10	N
LA442M	N	15	70	7	30	N	N	30	20	10	N
LA444M	N	20	100	15	30	N	N	70	20	10	N
LA445M	N	15	70	15	20	N	N	20	10	10	N
LA446M	N	30	200	30	20	N	<20	50	20	20	N
LA447M	N	50	200	30	N	N	20	70	20	20	N
LA448M	N	20	100	15	20	N	N	50	20	15	N
LA449M	N	30	100	20	30	N	<20	50	20	15	N
LA450M	N	20	150	20	150	N	20	50	30	20	N
LA451M	N	30	100	15	50	N	<20	50	30	20	N
LA452M	N	20	100	10	30	N	N	30	15	15	N
LA453M	N	15	100	15	20	N	N	30	30	15	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA374M	100	100	30	N	150	20	N	.2	N	45
LA375M	<100	150	50	N	150	10	N	.4	N	100
LA380M	<100	50	15	N	200	20	N	.2	2	20
LA381M	100	70	20	N	100	20	N	.2	2	35
LA382M	<100	70	20	N	500	10	N	.1	N	15
LA383M	<100	50	20	N	700	20	N	<.1	N	15
LA384M	<100	70	15	N	700	<10	N	<.1	N	10
LA385M	<100	50	20	N	200	<10	N	<.1	N	10
LA386M	<100	70	15	N	300	N	N	<.1	N	5
LA406M	<100	70	15	N	1,000	<10	N	<.1	N	10
LA407M	<100	100	20	N	500	10	N	<.1	N	15
LA409M	<100	70	15	N	300	<10	N	<.1	N	20
LA412M	<100	100	15	N	50	--	--	--	--	--
LA413M	100	150	20	N	150	10	N	.9	N	75
LA414M	150	150	20	N	200	10	N	.3	N	50
LA415M	200	150	20	N	200	10	N	.2	N	50
LA418M	<100	70	20	N	150	20	N	.4	N	35
LA419M	100	100	20	N	200	60	N	.2	N	35
LA420M	100	100	20	N	150	10	N	.3	N	60
LA423M	<100	100	30	N	500	10	N	.1	N	20
LA425M	100	100	20	N	200	10	N	.3	N	40
LA426M	100	100	20	N	200	10	N	.7	N	100
LA428M	200	100	30	N	200	<10	N	.3	N	70
LA430M	150	70	30	N	300	10	N	.2	N	35
LA431M	100	100	70	N	200	10	N	1.0	N	100
LA433M	100	100	20	N	200	10	N	.1	N	20
LA434M	100	100	30	N	200	10	N	1.1	N	90
LA435M	100	100	20	N	300	10	N	.3	N	45
LA436M	100	100	20	N	100	10	N	.6	N	75
LA437M	<100	70	20	<200	100	10	N	19.0	N	200
LA438M	100	100	30	N	300	20	N	.1	N	30
LA439M	<100	70	20	N	200	10	N	.2	N	50
LA440M	100	100	30	N	500	10	N	.1	N	25
LA441M	100	100	20	N	200	<10	N	.3	N	35
LA442M	<100	100	50	N	300	<10	N	.1	N	25
LA444M	<100	100	20	N	500	10	N	.1	N	40
LA445M	<100	100	20	N	200	30	N	.3	N	50
LA446M	150	200	20	200	200	10	N	2.6	N	290
LA447M	150	200	20	200	100	<10	N	1.7	N	440
LA448M	100	150	30	N	200	<10	N	.6	N	100
LA449M	200	150	20	N	150	10	N	.5	N	95
LA450M	100	100	50	N	500	20	N	.7	N	95
LA451M	<100	100	30	N	200	20	N	.6	N	80
LA452M	100	100	20	N	300	10	N	.3	N	30
LA453M	100	150	20	N	200	20	N	.4	N	40

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA454M	65 21 8	147 50 20	2.0	.50	.20	.50	300	N	100	500	1.0
LA455M	65 25 8	147 49 44	3.0	.70	.30	.50	500	N	100	700	1.5
LA456M	65 26 33	147 44 8	3.0	1.00	1.00	.50	1,000	N	100	500	1.0
LA457M	65 29 16	147 37 45	2.0	3.00	2.00	.20	200	N	50	300	<1.0
LA458M	65 37 10	147 6 12	3.0	1.00	.30	.50	300	<.5	50	700	1.0
LA459M	65 38 7	147 2 31	3.0	.70	.15	.50	500	N	100	700	1.0
LA460M	65 44 6	147 6 20	2.0	.50	.30	.30	500	N	70	500	1.0
LA461M	65 45 28	147 10 30	3.0	.70	.30	.50	700	<.5	100	1,000	1.0
LA462M	65 43 50	147 14 50	5.0	1.00	.20	.70	700	<.5	100	500	1.0
LA463M	65 40 58	146 57 40	5.0	1.00	.20	.70	700	.5	100	2,000	1.0
LA465M	65 42 19	146 50 30	5.0	1.50	.30	.70	700	<.5	150	700	1.0
LA467M	65 43 52	146 44 21	5.0	1.00	.50	.50	700	1.0	200	1,500	1.0
LA469M	65 44 12	146 50 42	2.0	.20	.15	.20	150	N	100	700	1.0
LA470M	65 44 37	146 59 58	1.5	.50	.50	.20	500	<.5	100	200	3.0
LA471M	65 39 12	147 16 24	5.0	3.00	1.00	1.00	700	N	100	1,500	1.0
LA472M	65 43 0	147 16 45	3.0	1.00	.70	.50	500	<.5	100	700	1.0
LA473M	65 44 13	147 19 41	5.0	2.00	1.00	.70	1,000	<.5	100	1,000	1.0
LA474M	65 43 32	147 26 16	2.0	2.00	5.00	.30	500	<.5	100	500	<1.0
LA475M	65 39 42	147 20 21	7.0	3.00	1.50	1.00	700	N	50	700	<1.0
LA476M	65 38 11	147 24 22	5.0	3.00	1.00	.70	700	<.5	70	700	<1.0
LA477M	65 36 20	147 29 15	3.0	1.50	1.00	.70	700	N	100	500	1.0
LA478M	65 42 11	147 42 1	5.0	.70	.70	.50	2,000	N	100	500	1.0
LA479M	65 43 57	147 40 35	3.0	.70	.50	.50	2,000	N	100	500	1.0
LA480M	65 31 39	147 38 50	5.0	1.00	.70	.50	700	.7	100	700	1.0
LA481M	65 20 56	146 34 40	2.0	.70	.10	.50	1,000	N	100	500	1.0
LA482M	65 19 53	147 9 32	2.0	.70	.30	.50	500	N	100	300	1.0
LA483M	65 18 29	147 12 55	2.0	.70	.30	.70	500	N	100	500	1.0
LA484M	65 17 19	147 30 34	2.0	.50	.20	.50	300	N	70	300	<1.0
LA508M	65 19 48	147 21 40	2.0	1.00	.50	.50	500	N	150	300	<1.0
LA511M	65 50 40	147 22 10	3.0	1.00	.50	.50	700	N	150	500	1.5
LA512M	65 50 8	147 26 21	2.0	.70	.50	.50	500	N	100	500	<1.0
LA513M	65 48 10	147 18 43	3.0	1.00	.50	.50	500	N	100	500	1.0
LA515M	65 51 6	147 15 45	3.0	1.00	.20	.50	500	<.5	150	700	1.0
LA516M	65 51 19	147 10 32	3.0	1.00	.20	.50	500	<.5	150	700	1.0
LA517M	65 48 38	147 8 51	3.0	1.00	.70	.70	500	.5	100	700	1.0
LA518M	65 49 22	147 4 30	2.0	.70	.50	.50	300	N	100	500	<1.0
LA519M	65 48 48	147 1 49	3.0	1.00	.50	.70	1,000	<.5	150	700	1.0
LA520M	65 49 19	146 59 25	5.0	1.00	.50	.50	1,000	<.5	100	1,000	1.0
LA521M	65 49 27	146 56 10	5.0	1.50	.70	.70	1,000	<.5	150	700	1.0
LA522M	65 50 49	146 54 39	5.0	1.50	.20	.50	500	.5	150	500	1.0
LA523M	65 52 1	146 50 29	3.0	1.00	.20	.50	300	N	200	500	1.0
LA524M	65 49 29	146 51 21	5.0	1.50	.30	.50	700	.5	150	700	1.0
LA525M	65 51 4	146 44 50	3.0	.70	.20	.50	500	N	150	500	1.0
LA528M	65 23 54	147 17 14	3.0	.70	.30	.50	500	N	150	500	1.0
LA529M	65 25 35	147 13 54	3.0	1.00	.20	.50	300	<.5	100	500	1.0

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples—Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA454M	N	15	70	10	50	N	<20	30	20	15	N
LA455M	N	20	100	20	50	N	20	50	20	15	N
LA456M	N	20	70	7	50	N	<20	50	10	15	N
LA457M	N	10	100	7	N	N	N	20	15	10	N
LA458M	N	20	150	15	50	N	<20	50	20	20	N
LA459M	N	15	70	20	50	N	<20	30	30	15	N
LA460M	N	15	50	10	<20	N	N	20	15	15	N
LA461M	N	20	100	20	70	N	N	50	20	15	N
LA462M	N	20	200	20	50	N	<20	50	20	20	N
LA463M	N	20	200	70	50	7	20	50	30	15	N
LA465M	N	20	200	30	100	N	<20	50	20	20	N
LA467M	N	15	150	30	70	5	<20	30	30	15	N
LA469M	N	N	30	10	N	N	N	7	<10	7	N
LA470M	N	10	30	15	30	N	<20	20	15	10	N
LA471M	N	30	200	70	30	N	20	50	20	20	N
LA472M	N	20	200	20	30	N	N	70	30	15	N
LA473M	N	30	200	30	50	N	20	50	30	20	N
LA474M	N	10	100	15	20	N	N	20	30	10	N
LA475M	N	50	300	50	30	N	20	70	10	30	N
LA476M	N	50	200	30	20	N	<20	50	15	20	N
LA477M	N	30	150	20	20	N	<20	30	10	20	N
LA478M	N	30	70	15	30	N	N	30	20	15	N
LA479M	N	50	150	15	30	N	N	50	20	15	N
LA480M	N	30	200	50	20	7	<20	50	30	15	N
LA481M	N	30	50	10	20	N	N	50	30	10	N
LA482M	N	15	70	10	30	N	N	10	15	10	N
LA483M	N	10	100	10	50	N	N	15	15	15	N
LA484M	N	10	30	7	30	N	N	10	15	10	N
LA508M	N	20	100	10	50	N	<20	20	10	15	N
LA511M	N	15	100	15	50	N	<20	30	20	15	N
LA512M	N	15	100	10	70	N	N	20	20	15	N
LA513M	N	15	150	7	30	N	N	30	15	15	N
LA515M	N	15	100	20	70	N	<20	30	30	15	N
LA516M	N	20	100	30	50	N	<20	30	20	15	N
LA517M	N	20	150	20	50	N	<20	50	20	20	<10
LA518M	N	15	70	10	20	N	<20	30	15	10	N
LA519M	N	20	150	20	50	<5	20	50	30	20	N
LA520M	N	20	150	20	100	N	50	50	20	15	N
LA521M	N	30	300	20	50	N	50	50	20	20	N
LA522M	N	30	150	30	50	N	<20	50	30	15	N
LA523M	N	20	100	15	70	N	<20	50	70	15	N
LA524M	N	50	300	30	50	<5	<20	70	30	20	N
LA525M	N	20	70	20	20	N	<20	30	20	15	N
LA528M	N	20	100	15	50	N	20	20	30	20	100
LA529M	N	20	100	10	100	N	20	30	30	20	70

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA454M	<100	100	20	N	500	10	N	.2	N	25
LA455M	150	100	30	N	300	20	N	.7	N	90
LA456M	<100	100	30	N	300	10	N	.4	N	55
LA457M	100	70	15	N	200	<10	N	.3	N	30
LA458M	<100	100	30	N	300	10	N	.4	N	70
LA459M	100	70	30	N	500	10	N	.4	N	60
LA460M	<100	70	20	N	200	20	N	.4	N	35
LA461M	<100	200	20	N	200	20	N	.5	2	100
LA462M	<100	150	30	N	300	20	N	.3	N	60
LA463M	100	150	30	N	500	20	N	.3	N	65
LA465M	<100	200	30	N	700	10	N	.4	<2	70
LA467M	100	200	100	N	700	30	N	.9	20	170
LA469M	<100	100	15	N	150	20	N	.2	6	40
LA470M	100	100	30	N	200	30	N	1.5	<2	170
LA471M	150	200	20	N	100	10	N	.5	N	90
LA472M	100	150	30	N	150	20	N	1.1	N	180
LA473M	200	200	30	<200	300	20	N	.6	2	100
LA474M	150	100	20	N	200	20	N	.5	N	70
LA475M	300	200	30	N	100	10	N	.3	N	60
LA476M	200	150	30	N	100	10	N	.7	N	90
LA477M	200	150	30	N	150	<10	N	.6	N	80
LA478M	150	100	30	N	150	30	N	.7	N	75
LA479M	150	100	30	N	150	10	N	.6	N	80
LA480M	100	150	30	N	200	30	N	.8	14	100
LA481M	<100	100	20	N	300	10	N	.3	N	40
LA482M	<100	100	30	N	300	10	N	.1	N	25
LA483M	150	100	30	N	300	N	N	.1	N	25
LA484M	<100	100	20	N	500	<10	N	.1	N	20
LA508M	150	150	30	N	700	10	N	.1	N	30
LA511M	150	100	30	N	500	10	N	.2	N	40
LA512M	200	100	30	N	300	10	N	.3	N	45
LA513M	150	100	20	N	300	10	N	.2	N	35
LA515M	150	100	20	N	300	20	N	.2	N	50
LA516M	<100	100	20	N	500	10	N	.5	N	75
LA517M	200	100	30	N	300	10	N	.6	N	120
LA518M	150	150	20	N	300	20	N	.3	N	55
LA519M	100	100	50	N	200	10	N	1.1	N	140
LA520M	300	150	30	N	700	10	N	.9	N	110
LA521M	200	150	50	N	700	20	N	.8	N	140
LA522M	<100	150	30	N	200	20	N	.3	N	70
LA523M	100	100	20	N	200	20	N	.5	N	110
LA524M	100	100	30	N	200	40	N	.6	4	150
LA525M	<100	150	20	N	700	30	N	.3	N	60
LA528M	150	100	70	N	700	20	N	.2	N	40
LA529M	100	100	50	N	700	10	N	.3	N	45

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA530M	65 26 41	147 12 20	2.0	.70	.50	.50	300	.7	100	500	1.0
LA531M	65 29 19	147 11 23	3.0	1.00	.50	.50	300	<.5	100	700	1.0
LA532M	65 28 59	147 15 8	3.0	.70	.15	.50	500	<.5	150	500	2.0
LA533M	65 30 38	147 15 0	2.0	.50	.20	.30	700	1.0	150	300	7.0
LA534M	65 29 56	147 12 39	2.0	.70	.20	.50	500	N	100	500	1.0
LA535M	65 30 52	147 4 55	2.0	.50	.20	.20	700	.5	100	300	7.0
LA536M	65 33 25	147 1 40	2.0	1.00	.10	.50	300	<.5	100	500	1.5
LA537M	65 17 17	147 30 43	5.0	1.00	.10	.50	700	<.5	100	700	2.0
LA538M	65 21 10	147 20 0	2.0	.50	.30	.70	200	N	100	500	<1.0
LA539M	65 25 25	147 24 19	2.0	1.00	.50	.50	500	N	100	500	1.5
LA540M	65 23 17	147 28 59	2.0	.70	.20	.50	500	<.5	100	500	1.0
LA541M	65 22 7	147 28 0	3.0	.70	.30	.50	300	N	100	500	1.0
LA542M	65 19 6	147 35 8	3.0	1.00	.50	.50	300	N	70	500	1.0
LA543M	65 14 32	147 38 12	2.0	.70	.50	.50	500	N	70	500	<1.0
LA544M	65 15 40	147 36 40	2.0	.70	.70	.50	300	N	70	500	<1.0
LA545M	65 14 32	147 42 33	2.0	.70	.50	.70	200	N	70	500	<1.0
LA546M	65 16 3	147 41 8	2.0	1.00	.50	.50	300	N	70	500	1.0
LA547M	65 16 50	147 38 55	2.0	1.00	.50	.50	300	N	70	500	1.0
LA548M	65 15 52	147 54 41	2.0	1.00	.50	.50	300	N	70	500	1.0
LA549M	65 13 24	147 57 32	3.0	1.00	.30	.70	300	N	100	500	1.0
LA550M	65 14 30	147 54 35	2.0	.70	.50	.50	500	N	70	500	1.0
LA551M	65 16 48	147 50 38	2.0	1.00	.50	.50	500	20.0	70	500	1.0
LA552M	65 19 20	147 49 15	2.0	.50	.20	.50	300	N	100	500	<1.0
LA566M	65 23 27	146 33 52	3.0	.70	.30	.70	500	N	100	500	1.0
LA567M	65 23 22	146 34 0	2.0	.50	.10	.50	200	N	100	300	1.0
LA568M	65 22 52	146 34 12	2.0	.50	.10	.70	300	N	100	300	2.0
LA569M	65 22 19	146 34 45	2.0	.70	.15	.70	500	N	200	300	1.5
LA605M	65 35 9	147 37 58	2.0	.30	.05	.50	700	N	100	200	1.0
LA607M	65 22 48	146 40 5	2.0	.50	.20	.30	200	N	70	300	<1.0
LA610M	65 19 29	147 10 45	3.0	1.00	.30	.50	500	N	100	300	1.0
LA611M	65 23 8	147 9 24	3.0	.50	.15	.30	500	.7	150	300	5.0
LA613M	65 45 1	147 30 33	2.0	.50	.20	.30	700	<.5	100	300	5.0
LA614M	65 50 35	147 22 9	2.0	.70	.50	.70	300	N	150	700	1.5
LA617M	65 32 30	147 14 50	1.5	.50	.30	.30	300	N	100	300	1.0
LA618M	65 22 10	146 34 50	3.0	.70	.50	.50	300	N	100	700	1.0
LA623M	65 28 58	146 53 52	3.0	.50	.30	.30	300	N	70	300	1.0
LA624M	65 27 13	146 55 8	3.0	.70	.50	.30	300	N	70	500	1.0
LA625M	65 32 38	147 14 50	3.0	.70	.50	.50	500	N	100	500	1.0
LA626M	65 35 57	147 18 0	2.0	.70	.50	.50	700	N	100	500	1.0
LA627M	65 34 30	147 19 11	5.0	1.00	.70	.70	700	N	70	500	1.0
LA628M	65 35 41	147 23 49	3.0	1.50	.70	.50	500	N	100	500	1.0
LA630M	65 31 47	147 29 18	2.0	5.00	5.00	.20	200	N	20	200	1.0
LA631M	65 29 16	147 27 40	2.0	.50	.15	.20	300	<.5	100	200	3.0
LA637M	65 31 41	147 4 39	2.0	.50	.05	.20	150	N	70	200	<1.0
LA638M	65 31 5	147 2 10	3.0	.70	.15	.30	300	N	100	300	1.5

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sc-ppm	Sn-ppm
LA530M	N	15	100	10	50	N	N	20	20	15	N
LA531M	N	15	100	10	70	N	N	30	20	15	N
LA532M	N	15	70	10	100	N	<20	20	50	10	20
LA533M	<10	10	50	15	100	N	<20	20	70	10	50
LA534M	N	15	150	5	50	N	<20	10	<10	10	N
LA535M	20	15	50	10	100	N	<20	20	50	10	30
LA536M	N	20	100	15	50	N	<20	30	20	15	N
LA537M	<10	20	150	100	50	N	<20	50	70	15	20
LA538M	N	10	50	5	20	N	<20	10	<10	15	N
LA539M	N	20	70	10	20	N	N	20	20	15	N
LA540M	N	20	100	10	30	N	<20	30	30	15	N
LA541M	N	15	100	10	150	N	<20	20	20	15	N
LA542M	N	20	150	15	20	N	<20	20	10	15	N
LA543M	N	15	100	10	30	N	N	20	10	15	N
LA544M	N	10	100	7	20	N	<20	20	10	15	N
LA545M	N	10	100	10	<20	N	N	20	15	15	N
LA546M	N	15	100	10	30	N	N	30	20	15	N
LA547M	N	15	150	10	30	N	<20	30	20	15	N
LA548M	N	15	100	10	20	N	N	20	20	15	N
LA549M	N	20	100	10	50	N	20	30	20	15	N
LA550M	N	20	100	7	30	N	<20	30	15	15	N
LA551M	N	15	100	7	30	N	<20	20	20	15	N
LA552M	N	15	150	5	50	N	<20	20	15	10	N
LA566M	N	20	100	10	50	N	<20	20	15	15	N
LA567M	N	10	30	7	20	N	N	20	20	10	N
LA568M	N	10	30	10	50	N	N	20	20	10	10
LA569M	N	10	50	10	30	N	<20	20	15	10	<10
LA605M	N	50	30	10	50	N	N	100	10	10	N
LA607M	N	10	50	5	50	N	N	20	10	10	N
LA610M	N	20	70	15	30	N	N	50	10	15	N
LA611M	<10	20	50	30	30	N	N	70	50	10	20
LA613M	N	15	50	10	100	N	N	30	50	10	<10
LA614M	N	20	70	10	70	N	<20	30	20	20	N
LA617M	N	7	50	7	N	N	N	15	<10	10	N
LA618M	N	15	70	15	20	N	N	30	20	15	N
LA623M	N	15	70	10	30	N	N	30	20	15	N
LA624M	N	15	70	10	20	N	N	30	20	15	N
LA625M	N	15	100	10	20	N	N	30	15	15	N
LA626M	N	10	70	10	20	N	N	30	15	15	N
LA627M	N	20	150	20	50	N	20	30	30	20	N
LA628M	N	20	200	15	20	N	<20	50	20	15	N
LA630M	N	15	100	15	N	N	N	30	10	10	N
LA631M	N	15	50	10	50	N	N	20	50	10	<10
LA637M	N	10	50	15	30	N	N	30	30	10	N
LA638M	N	15	70	20	50	N	N	30	20	10	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA530M	100	100	50	N	500	10	N	.2	N	30
LA531M	200	100	30	N	500	20	N	.5	N	100
LA532M	<100	100	100	N	700	20	N	.7	N	120
LA533M	<100	100	200	<200	200	20	N	.7	N	120
LA534M	100	70	30	N	700	10	N	1.2	N	140
LA535M	100	70	100	<200	300	10	N	.3	N	55
LA536M	<100	100	50	N	200	20	N	1.2	N	120
LA537M	100	100	30	<200	200	10	N	.2	N	20
LA538M	100	100	30	N	500	20	N	.3	N	35
LA539M	200	100	30	N	100	20	N	.4	N	45
LA540M	150	100	30	N	200	10	N	.2	N	25
LA541M	100	100	50	N	500	10	N	.2	N	25
LA542M	150	100	30	N	200	<10	N	.2	N	25
LA543M	150	100	30	N	500	10	N	.1	N	10
LA544M	200	100	30	N	500	10	N	.1	N	10
LA545M	100	100	20	N	500	10	N	.2	N	20
LA546M	150	100	20	N	500	10	N	.2	N	20
LA547M	150	100	30	N	300	10	N	.2	N	25
LA548M	150	100	20	N	300	20	N	.2	N	20
LA549M	100	100	30	N	500	10	N	.2	N	20
LA550M	150	100	30	N	500	10	N	.2	N	20
LA551M	150	100	30	N	500	10	N	.1	N	10
LA552M	<100	100	50	N	>1,000	10	N	.2	N	20
LA566M	100	100	50	N	700	10	N	.2	N	15
LA567M	<100	70	20	N	200	20	N	.2	N	25
LA568M	<100	50	20	N	500	10	N	.3	N	25
LA569M	<100	50	30	N	500	20	N	.3	N	25
LA605M	<100	70	30	N	500	30	N	.3	N	65
LA607M	100	100	30	N	500	20	N	.1	N	20
LA610M	100	100	20	N	200	20	N	.3	N	30
LA611M	<100	100	20	200	100	20	3	2.5	N	290
LA613M	<100	100	150	N	150	20	1	1.3	N	180
LA614M	100	100	50	N	500	10	N	.3	N	85
LA617M	100	100	20	N	200	10	N	.1	N	20
LA618M	150	100	20	N	200	20	N	.3	N	35
LA623M	100	100	20	N	150	30	N	.6	N	75
LA624M	150	100	15	N	150	20	N	.2	N	30
LA625M	150	100	20	N	200	30	N	.5	N	85
LA626M	150	100	20	N	200	20	N	.4	N	100
LA627M	150	150	30	N	300	10	N	.4	N	100
LA628M	100	100	30	N	200	20	N	.4	N	110
LA630M	100	100	20	N	70	20	N	1.8	N	190
LA631M	<100	70	30	<200	100	20	N	.3	N	85
LA637M	N	70	20	N	150	20	N	.3	N	50
LA638M	<100	150	20	N	300	20	N	.2	N	35

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples—Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA640M	65 23 37	147 26 19	2.0	.70	.50	.50	300	N	70	300	1.0
LA641M	65 27 31	147 23 44	2.0	.50	.20	.30	300	<.5	50	200	3.0
LA642M	65 20 27	147 34 20	2.0	.70	.70	.50	500	N	70	300	<1.0
LA643M	65 20 52	147 34 41	2.0	.70	.50	.50	300	N	70	300	1.5
LA644M	65 35 7	147 4 10	2.0	.70	.15	.50	300	<.5	100	300	1.5
LA645M	65 36 29	147 10 2	2.0	.70	.15	.50	200	N	100	300	1.0
LA646M	65 36 53	147 15 35	2.0	1.50	.70	.70	500	N	70	1,500	<1.0
LA647M	65 37 43	147 12 20	3.0	1.50	.70	.70	500	N	100	2,000	<1.0
LA648M	65 37 54	147 11 49	2.0	1.00	.70	.50	700	N	100	700	<1.0
LA649M	65 28 32	147 32 14	2.0	.50	.30	.50	300	N	100	300	1.0
LA650M	65 28 19	147 34 25	1.5	5.00	5.00	.20	200	N	50	200	<1.0
LA651M	65 28 9	147 32 48	2.0	.50	.20	.30	300	N	70	300	1.0
LA652M	65 25 38	147 39 20	2.0	.70	.30	.50	200	N	70	300	1.0
LA653M	65 22 14	147 47 20	3.0	1.00	.70	.50	500	N	100	500	1.0
LA654M	65 23 52	147 52 20	2.0	1.00	.50	.50	700	N	50	500	1.0
LA655M	65 26 50	147 46 33	2.0	1.00	.50	.50	200	N	100	500	1.0
LA656M	65 27 52	147 41 58	3.0	1.50	.50	.70	300	N	70	300	1.0
LA657M	65 29 47	147 38 14	5.0	7.00	5.00	.70	500	N	70	200	1.0
LA658M	65 37 9	147 6 30	2.0	1.00	.50	.50	300	<.5	100	700	1.0
LA659M	65 38 0	147 2 40	5.0	1.50	.10	.50	300	<.5	100	500	3.0
LA660M	65 40 32	147 2 55	5.0	1.50	.50	.70	300	<.5	100	700	<1.0
LA661M	65 45 30	147 6 40	3.0	1.50	3.00	.30	500	1.0	150	500	1.0
LA662M	65 44 56	147 11 20	2.0	1.00	.50	.30	700	<.5	100	500	1.0
LA663M	65 40 57	146 57 51	1.5	1.00	.20	.30	1,500	<.5	100	700	1.0
LA664M	65 42 49	146 53 30	2.0	.70	.30	.50	300	.5	150	700	1.0
LA668M	65 44 53	146 48 37	2.0	.50	.20	.50	300	1.0	150	1,500	1.0
LA669M	65 44 30	146 57 20	3.0	1.00	.70	.50	700	<.5	150	700	2.0
LA670M	65 41 15	147 13 24	3.0	1.00	.50	.70	500	<.5	150	1,000	1.5
LA671M	65 40 59	147 15 54	5.0	2.00	1.00	.50	500	<.5	100	1,000	<1.0
LA672M	65 43 5	147 19 49	3.0	1.00	.20	.50	700	2.0	100	500	1.0
LA673M	65 44 20	147 23 3	2.0	2.00	1.00	.50	500	<.5	70	500	1.0
LA674M	65 43 17	147 26 55	3.0	1.50	.30	.50	700	N	100	300	1.0
LA675M	65 39 30	147 22 30	7.0	5.00	1.50	1.00	700	N	30	700	<1.0
LA676M	65 37 2	147 27 25	5.0	5.00	3.00	.50	500	N	50	700	<1.0
LA677M	65 42 8	147 41 57	2.0	1.00	.50	.50	300	N	70	500	1.0
LA678M	65 42 19	147 41 42	2.0	1.00	.50	.50	1,000	N	70	500	<1.0
LA679M	65 43 59	147 40 21	3.0	1.00	.50	.50	1,500	N	70	500	<1.0
LA680M	65 30 48	147 38 50	5.0	2.00	1.00	.70	700	N	70	500	1.0
LA682M	65 22 30	146 31 48	3.0	1.00	.15	.50	500	N	70	500	1.0
LA684M	65 22 13	146 33 55	2.0	.70	.10	.70	300	N	70	300	1.0
LA685M	65 19 51	147 9 24	1.0	.20	.10	.70	100	N	150	150	<1.0
LA686M	65 19 31	147 10 39	1.0	.30	.15	.50	150	N	100	200	<1.0
LA687M	65 17 48	147 27 57	1.0	.30	.15	.50	200	N	100	200	<1.0
LA700M	65 49 45	146 44 40	2.0	.70	.50	.50	500	<.5	100	500	<1.0
LA701M	65 46 26	146 47 0	3.0	.70	.50	.50	1,000	<.5	150	500	1.5

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
LA640M	N	15	70	10	30	N	N	30	20	10	N
LA641M	N	15	50	10	70	N	N	20	30	10	<10
LA642M	N	15	100	10	50	N	N	20	15	15	N
LA643M	N	10	70	7	20	N	N	20	10	10	N
LA644M	N	15	50	20	30	N	N	50	50	10	N
LA645M	N	15	70	10	30	N	N	30	30	10	N
LA646M	N	30	100	20	30	N	N	70	20	15	N
LA647M	N	30	150	30	30	N	<20	50	10	20	N
LA648M	N	20	100	15	70	N	<20	20	20	20	N
LA649M	N	15	50	7	30	N	<20	30	10	10	N
LA650M	N	10	70	7	N	N	N	20	10	5	N
LA651M	N	15	70	7	50	N	N	20	15	10	N
LA652M	N	15	70	7	50	N	N	30	10	10	N
LA653M	N	15	100	10	30	N	N	30	10	10	N
LA654M	N	20	70	10	<20	N	N	30	15	10	N
LA655M	N	10	70	7	50	N	N	30	15	10	N
LA656M	N	20	100	10	50	N	N	50	10	15	N
LA657M	N	50	200	20	N	N	N	70	<10	20	N
LA658M	N	20	70	10	30	N	N	30	50	15	N
LA659M	N	20	150	20	50	N	<20	50	70	15	10
LA660M	N	30	200	30	50	N	<20	70	30	15	N
LA661M	N	20	150	20	20	N	N	50	50	10	N
LA662M	N	20	100	20	20	N	N	50	20	10	N
LA663M	N	20	70	20	<20	N	N	50	20	10	N
LA664M	N	15	100	20	100	N	<20	30	20	15	N
LA668M	N	15	100	20	70	5	<20	20	20	15	N
LA669M	N	15	70	10	100	N	50	30	20	15	N
LA670M	N	20	100	15	30	N	20	50	20	20	N
LA671M	N	30	150	15	30	N	<20	50	30	20	N
LA672M	N	15	100	15	20	N	N	30	10	15	100
LA673M	N	15	100	15	20	N	N	50	20	10	N
LA674M	N	20	100	20	70	N	N	50	30	15	N
LA675M	N	50	300	20	50	N	30	70	<10	30	N
LA676M	N	30	200	20	N	N	<20	50	20	15	N
LA677M	N	15	100	10	20	N	N	30	20	15	N
LA678M	N	30	200	15	50	N	N	50	30	15	N
LA679M	N	50	100	10	50	N	N	30	20	15	N
LA680M	N	50	200	20	50	N	20	70	20	30	N
LA682M	N	15	50	15	50	N	<20	20	30	10	N
LA684M	N	15	70	15	50	N	<20	20	20	10	N
LA685M	N	5	20	<5	100	N	N	<5	<10	7	N
LA686M	N	5	20	<5	N	N	N	7	<10	7	N
LA687M	N	7	15	5	N	N	N	5	<10	7	N
LA700M	N	20	100	15	30	N	<20	30	20	15	N
LA701M	N	30	150	20	50	N	<20	50	30	20	N

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	In-ppm aa
LA640M	100	100	20	N	500	20	N	.5	N	65
LA641M	<100	70	100	N	200	20	N	.2	N	25
LA642M	150	100	30	N	500	20	N	.1	N	20
LA643M	100	100	20	N	200	30	N	1.2	N	200
LA644M	<100	100	30	<200	200	20	N	.2	N	70
LA645M	<100	70	20	N	200	20	N	2.9	N	460
LA646M	200	200	20	200	70	20	N	1.6	N	260
LA647M	200	200	20	<200	100	20	N	.6	N	140
LA648M	150	150	30	N	500	20	N	.1	N	25
LA649M	100	100	20	N	300	10	N	N	N	N
LA650M	100	70	10	N	70	<10	N	.2	N	25
LA651M	<100	70	30	N	700	10	N	.1	N	20
LA652M	100	100	30	N	700	10	N	.1	N	20
LA653M	100	100	20	N	500	10	N	.2	N	20
LA654M	100	100	20	N	500	<10	N	.3	N	35
LA655M	150	100	30	N	500	10	N	.4	N	35
LA656M	150	100	100	N	700	10	N	.2	N	30
LA657M	150	150	20	N	300	10	N	.3	N	25
LA658M	100	100	20	N	300	10	N	.6	N	80
LA659M	<100	100	50	N	200	20	N	.3	N	50
LA660M	100	100	30	<200	500	10	N	.7	N	120
LA661M	100	150	20	<200	150	20	N	1.1	N	200
LA662M	100	150	20	N	200	20	N	.4	N	70
LA663M	<100	150	20	N	200	<10	N	1.7	N	130
LA664M	100	100	50	N	500	20	N	.4	8	55
LA668M	100	200	70	N	1,000	40	N	.3	16	60
LA669M	300	100	50	N	500	20	N	.5	N	75
LA670M	200	200	30	N	500	20	N	.5	2	110
LA671M	200	150	20	N	200	20	N	.7	<2	130
LA672M	<100	150	30	N	300	10	N	.3	N	60
LA673M	100	100	20	N	200	30	N	.9	N	170
LA674M	<100	100	20	N	100	20	N	.3	N	60
LA675M	500	150	30	N	100	10	N	.2	N	40
LA676M	300	100	20	N	150	<10	N	.5	N	45
LA677M	200	100	30	N	300	20	N	.3	N	40
LA678M	200	100	20	N	200	20	N	.7	N	55
LA679M	150	100	50	N	300	20	N	.6	N	55
LA680M	300	150	30	N	200	<10	N	.4	N	50
LA682M	<100	70	30	N	300	20	N	.2	N	20
LA684M	100	70	20	N	300	20	N	.2	N	20
LA685M	<100	70	20	N	300	N	N	<.1	N	15
LA686M	<100	50	15	N	200	N	N	<.1	N	10
LA687M	<100	50	15	N	300	N	N	<.1	N	5
LA700M	150	100	20	N	200	10	N	.7	N	150
LA701M	150	100	30	200	200	20	N	1.0	4	230

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
LA702M	65 21 19	146 34 16	2.0	.50	.07	.70	300	N	200	300	<1.0
LA703M	65 20 54	146 35 30	2.0	.50	.05	.70	500	N	150	300	1.0
LA704M	65 18 52	147 11 40	2.0	.70	.30	.50	300	N	100	300	1.0
LA705M	65 17 59	147 27 34	2.0	.50	.20	.50	300	N	50	300	<1.0

Table 4. Results of analyses of the minus-80 fraction of moss-trap sediment samples--Continued

Sample	Bi-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sn-ppm S
LA702M	N	15	200	7	20	N	<20	20	20	15	N
LA703M	N	10	50	7	30	N	<20	15	20	10	N
LA704M	N	15	70	7	20	N	N	10	20	10	N
LA705M	N	10	50	7	30	N	N	10	10	10	N

Table 4. Results of analyses of the minus-80 fraction of cross-trap sediment samples--Continued

Sample	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa
LA702M	100	70	30	N	300	N	N	.1	N	20
LA703M	100	70	20	N	300	10	N	.1	N	20
LA704M	100	70	20	N	500	10	N	.1	N	25
LA705M	<100	70	20	N	300	N	N	.1	N	25

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA011M	65 20 48	147 5 55	2.0	.30	.05	.30	200	N	50	200	1.0	7	30
LA013M	65 17 13	147 18 25	2.0	.30	.10	.30	700	N	50	200	1.0	10	20
LA014M	65 18 26	147 24 29	2.0	.50	.30	.30	1,500	N	50	300	1.0	20	30
LA015M	65 45 38	147 38 35	5.0	1.00	.05	.50	500	N	100	200	1.5	20	150
LA018M	65 46 43	147 24 10	.7	.30	.20	.20	200	N	70	200	1.0	N	20
LA019M	65 48 9	147 25 5	3.0	.50	.30	.30	2,000	N	50	300	1.0	30	50
LA020M	65 23 47	146 45 59	2.0	.50	.10	.20	500	N	70	200	2.0	10	20
LA021M	65 23 37	146 46 15	2.0	.30	.05	.20	300	N	70	300	2.0	10	30
LA022M	65 23 27	146 51 36	2.0	.30	.10	.20	500	N	70	300	1.5	20	30
LA023M	65 25 7	146 51 45	1.5	.30	.07	.30	500	N	100	200	3.0	10	20
LA024M	65 24 56	146 51 55	1.5	.30	.05	.50	200	N	100	200	2.0	7	20
LA025M	65 25 10	146 54 13	2.0	.50	.05	.20	300	N	300	300	2.0	10	30
LA026M	65 25 35	146 58 19	2.0	.50	.07	.30	200	N	70	200	2.0	15	30
LA027M	65 26 35	146 57 30	2.0	.30	.05	.20	300	N	70	200	2.0	15	20
LA028M	65 28 0	146 53 5	2.0	.50	.05	.30	300	N	100	500	1.5	10	50
LA038M	65 24 4	147 0 40	1.5	.30	.10	.30	300	N	70	300	1.0	10	20
LA039M	65 27 7	147 5 29	2.0	.70	.07	.30	200	N	150	500	1.0	15	50
LA041M	65 26 50	147 15 9	2.0	.50	.05	.20	200	<.5	100	300	3.0	7	30
LA043M	65 28 42	147 8 58	5.0	2.00	.70	.50	700	N	50	2,000	2.0	30	70
LA044M	65 29 30	147 6 11	5.0	2.00	1.00	.30	700	N	50	2,000	1.5	30	70
LA045M	65 30 2	147 5 35	3.0	.70	<.05	.30	300	N	100	500	2.0	15	70
LA046M	65 57 46	149 57 50	3.0	.70	.50	.70	1,500	N	50	500	<1.0	30	70
LA047M	65 53 38	149 44 12	.5	.20	.70	.15	300	N	70	300	<1.0	N	15
LA048M	65 35 5	147 4 26	3.0	.70	<.05	.30	200	N	100	500	1.5	20	50
LA049M	65 36 58	147 15 31	5.0	2.00	1.00	.70	700	N	70	2,000	1.0	50	200
LA051M	65 29 23	147 30 39	3.0	.70	.20	.50	500	<.5	150	500	3.0	30	50
LA052M	65 27 46	147 32 1	2.0	.50	.05	.30	300	N	100	300	1.0	15	30
LA053M	65 27 28	147 36 9	2.0	.50	.07	.20	200	N	100	300	1.0	15	30
LA054M	65 23 45	147 43 55	1.5	.30	.07	.20	300	N	50	200	<1.0	15	20
LA055M	65 23 20	147 54 10	3.0	.50	.50	.30	5,000	N	70	500	1.0	50	70
LA056M	65 23 25	147 54 17	3.0	.70	.70	.70	500	N	70	500	<1.0	20	50
LA057M	65 23 22	147 54 26	2.0	.70	.50	.30	5,000	N	100	700	1.0	70	50
LA058M	65 27 5	147 45 49	3.0	.70	.50	.30	1,500	N	100	700	1.0	30	50
LA059M	65 27 48	147 38 26	2.0	1.00	.30	.30	700	N	70	500	1.0	20	50
LA060M	65 29 17	147 44 28	2.0	.70	.50	.30	500	N	100	700	1.0	15	50
LA061M	65 29 14	147 44 21	2.0	.70	.50	.30	2,000	N	100	500	1.0	50	50
LA062M	65 31 10	147 46 23	2.0	.70	.50	.50	500	.5	100	500	1.0	20	70
LA063M	65 46 43	146 31 45	3.0	.50	.10	.30	700	<.5	150	1,000	1.5	20	50
LA064M	65 44 43	146 35 39	1.5	.15	.07	.20	200	<.5	150	2,000	<1.0	N	50
LA065M	65 43 0	146 35 10	3.0	.70	.15	.30	1,000	N	150	700	2.0	20	50
LA067M	65 47 35	146 48 28	5.0	1.00	.10	.30	1,000	.7	300	1,000	1.5	50	100
LA068M	65 23 38	146 33 52	2.0	.50	.07	.30	500	N	200	300	3.0	10	30
LA069M	65 23 5	146 34 2	2.0	.50	.07	.50	500	N	150	300	3.0	15	30
LA070M	65 22 39	146 34 39	3.0	.70	.05	.30	500	N	100	300	1.5	15	30
LA071M	65 22 39	146 34 39	2.0	.30	.05	.30	300	N	100	200	1.5	10	20

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA011M	10	20	N	N	10	20	N	10	N	<100	100	20	N	200
LA013M	10	<20	N	N	20	15	N	10	N	<100	100	20	N	300
LA014M	10	<20	N	N	20	20	N	10	N	100	100	20	N	200
LA015M	15	20	N	N	50	20	N	10	N	<100	150	30	N	150
LA018M	10	N	N	N	10	20	N	7	N	N	100	15	N	100
LA019M	10	<20	N	N	30	15	N	10	N	100	100	20	N	100
LA020M	10	20	N	N	20	20	N	10	<10	100	100	20	N	100
LA021M	7	20	N	N	20	15	N	10	N	<100	70	20	N	100
LA022M	10	30	N	N	20	20	N	10	N	100	100	20	N	100
LA023M	7	20	N	N	20	15	N	7	N	<100	50	20	N	100
LA024M	5	20	N	N	15	10	N	7	N	<100	50	10	N	100
LA025M	7	30	N	N	20	20	N	7	<10	<100	70	15	N	100
LA026M	15	<20	N	N	30	20	N	10	N	<100	100	15	N	100
LA027M	10	<20	N	N	30	15	N	10	<10	N	70	15	N	100
LA028M	10	20	N	N	20	15	N	10	N	<100	100	20	N	150
LA038M	7	20	N	N	20	10	N	10	N	<100	100	20	N	100
LA039M	10	50	N	N	30	20	N	10	N	200	100	20	N	150
LA041M	7	30	N	N	20	30	N	7	<10	<100	70	20	N	100
LA043M	20	50	N	N	20	70	N	15	N	700	150	20	N	150
LA044M	20	50	N	N	15	70	N	15	N	1,000	150	20	N	300
LA045M	10	30	N	N	30	20	N	10	N	<100	100	20	N	150
LA046M	20	<20	N	N	30	20	N	10	N	<100	150	20	N	100
LA047M	5	N	N	N	10	<10	N	5	N	100	100	10	N	100
LA048M	15	30	N	N	50	20	N	10	N	<100	100	20	N	100
LA049M	30	30	N	20	100	15	N	20	N	200	150	30	200	100
LA051M	15	70	N	<20	30	50	N	10	10	100	100	50	<200	100
LA052M	10	30	N	N	30	10	N	10	N	<100	100	20	N	100
LA053M	7	20	N	N	20	<10	N	10	N	<100	100	30	N	300
LA054M	5	20	N	N	20	N	N	7	N	<100	70	15	N	150
LA055M	10	30	N	N	30	10	N	10	N	100	100	20	N	100
LA056M	15	<20	N	N	30	10	N	10	N	100	150	15	N	100
LA057M	15	20	N	N	30	15	N	10	N	100	150	20	N	100
LA058M	15	20	N	N	30	20	N	10	N	100	150	20	N	100
LA059M	10	20	N	N	30	20	N	10	N	<100	100	20	N	300
LA060M	10	20	N	N	20	10	N	10	N	100	200	30	N	150
LA061M	15	20	N	N	20	20	N	10	N	100	100	20	N	100
LA062M	10	<20	N	N	20	20	N	10	N	100	150	20	N	100
LA063M	30	30	<5	N	50	20	N	10	N	<100	200	20	N	150
LA064M	10	20	5	N	20	<10	N	10	N	<100	300	20	N	100
LA065M	10	30	N	N	30	50	N	10	30	<100	100	30	<200	100
LA067M	70	50	<5	N	70	70	N	15	N	<100	200	20	700	200
LA068M	10	20	N	N	20	30	N	10	<10	<100	100	20	N	150
LA069M	10	20	N	N	20	30	N	10	30	<100	100	20	N	100
LA070M	10	20	N	N	20	20	N	10	<10	<100	100	20	N	100
LA071M	7	N	N	N	20	15	N	7	70	N	70	10	N	70

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA111M	65 21 29	147 2 19	1.5	.50	.15	.30	200	N	50	300	1.0	7	50
LA115M	65 17 53	147 27 15	3.0	.50	.50	.30	2,000	N	50	500	1.0	30	50
LA117M	65 20 10	147 20 47	2.0	.50	.50	.30	3,000	N	50	500	1.0	30	30
LA119M	65 47 11	147 37 10	1.0	.30	.50	.20	500	<.5	70	500	1.0	N	30
LA120M	65 48 28	147 32 35	2.0	.50	.50	.30	1,000	N	100	500	1.0	15	50
LA121M	65 48 28	147 32 14	2.0	.50	.50	.30	1,500	N	100	500	1.0	10	30
LA128M	65 48 17	147 22 11	3.0	1.00	.30	.30	3,000	N	70	500	1.0	50	70
LA129M	65 47 0	147 19 49	3.0	1.50	.50	.50	1,000	N	50	500	1.0	20	150
LA130M	65 48 54	147 14 33	2.0	.70	.30	.20	500	N	100	500	1.0	15	30
LA133M	65 51 19	147 3 3	2.0	.70	.50	.20	700	N	70	500	1.0	10	30
LA135M	65 51 55	146 59 31	3.0	1.00	.30	.20	500	N	100	500	1.0	15	50
LA136M	65 51 3	146 51 32	3.0	1.00	.07	.30	300	N	150	500	1.5	15	50
LA138M	65 50 9	146 45 30	2.0	.70	.15	.30	500	<.5	100	500	1.0	20	70
LA139M	65 33 49	147 14 55	2.0	.50	.15	.20	300	.7	100	500	1.5	15	70
LA140M	65 33 46	147 15 21	3.0	1.00	.10	.50	300	N	100	500	1.5	20	100
LA141M	65 34 59	147 15 20	2.0	.50	.05	.20	200	N	100	500	1.5	15	50
LA142M	65 35 50	147 19 58	3.0	1.00	.20	.30	500	N	100	700	1.5	20	100
LA143M	65 33 55	147 21 5	1.0	.50	.15	.15	300	N	70	300	3.0	N	30
LA144M	65 34 39	147 21 57	3.0	.70	.20	.50	500	N	100	500	1.5	20	100
LA145M	65 33 1	147 28 54	2.0	.50	.10	.20	500	N	70	300	7.0	10	20
LA146M	65 33 7	147 28 54	3.0	1.00	.30	.50	700	N	100	1,000	1.0	30	100
LA147M	65 31 14	147 24 48	3.0	.70	.10	.30	700	.5	150	500	3.0	50	100
LA148M	65 31 15	147 28 34	3.0	.70	.15	.30	1,000	N	100	500	1.5	30	70
LA149M	65 30 8	147 24 18	1.0	.10	.07	.15	500	N	100	300	15.0	5	<10
LA153M	65 28 20	147 3 40	3.0	.50	.07	.20	500	<.5	100	1,000	2.0	15	70
LA154M	65 25 28	147 9 10	2.0	.50	.05	.20	200	N	100	500	1.5	10	50
LA155M	65 25 36	147 14 11	3.0	.50	<.05	.20	300	N	70	500	1.5	15	50
LA157M	65 29 22	147 11 10	3.0	.70	<.05	.30	300	<.5	100	500	2.0	15	100
LA158M	65 28 12	147 11 40	2.0	.30	.05	.15	300	<.5	70	300	5.0	10	30
LA159M	65 29 58	147 12 22	2.0	.50	.05	.20	300	<.5	70	500	2.0	10	50
LA172M	65 37 52	147 6 36	3.0	1.00	.30	.50	1,000	N	100	1,500	1.0	20	70
LA173M	65 38 42	147 5 26	3.0	1.00	.15	.50	500	N	100	700	1.0	20	100
LA174M	65 40 22	147 5 29	3.0	1.00	.20	.50	500	N	100	700	1.5	20	100
LA175M	65 40 17	147 5 35	3.0	.70	.10	.50	500	<.5	100	700	2.0	20	70
LA176M	65 44 35	147 4 7	3.0	1.00	.15	.30	1,000	.7	150	700	1.0	30	100
LA177M	65 45 8	147 8 35	3.0	1.00	.15	.50	700	<.5	150	1,000	1.0	20	100
LA178M	65 42 15	146 57 35	3.0	.70	.20	.50	2,000	.5	100	1,500	1.0	30	100
LA179M	65 43 32	146 57 9	3.0	.70	.15	.50	1,500	.7	100	1,500	1.0	50	100
LA180M	65 43 49	146 53 47	3.0	.50	.10	.30	700	N	100	700	1.5	20	100
LA182M	65 42 40	146 51 51	3.0	1.00	.20	.50	700	<.5	150	1,000	1.5	20	150
LA183M	65 42 30	146 48 50	3.0	1.50	.20	.30	700	N	100	700	1.0	30	200
LA184M	65 42 17	146 45 14	3.0	.70	.20	.50	700	<.5	100	700	1.0	20	100
LA185M	65 44 8	146 44 36	2.0	.50	.20	.30	500	.5	100	1,000	1.0	7	30
LA186M	65 45 41	146 45 3	3.0	.20	.10	.30	300	.7	100	1,000	1.0	7	30
LA187M	65 45 40	146 40 43	3.0	.20	.05	.20	70	1.5	70	1,000	<1.0	5	50

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA111M	7	N	N	N	15	15	N	10	N	<100	100	20	N	150
LA115M	15	20	N	N	30	20	N	10	N	100	100	30	N	150
LA117M	10	20	N	N	20	15	N	10	N	100	100	20	N	150
LA119M	20	N	N	N	20	15	N	7	N	<100	100	20	N	100
LA120M	15	30	N	N	20	20	N	10	N	100	100	30	N	300
LA121M	15	20	N	N	20	20	N	10	N	100	100	30	N	200
LA128M	20	20	N	N	30	30	N	10	N	100	150	30	N	200
LA129M	15	N	N	N	70	50	N	15	N	100	150	30	N	150
LA130M	15	20	N	N	30	20	N	10	N	100	100	20	N	100
LA133M	20	30	N	N	20	50	N	10	N	100	100	20	N	100
LA135M	20	20	N	N	30	30	N	10	N	100	100	20	N	100
LA136M	15	30	N	<20	30	30	N	15	N	<100	100	20	N	100
LA138M	20	50	N	N	50	15	N	15	N	<100	150	20	N	100
LA139M	20	50	N	N	30	20	N	15	N	100	100	30	N	100
LA140M	20	100	N	N	50	30	N	20	N	100	100	30	N	150
LA141M	10	30	N	N	30	30	N	10	N	<100	70	20	N	100
LA142M	15	50	N	<20	50	20	N	15	N	<100	100	20	N	200
LA143M	15	N	N	N	10	20	N	7	N	N	50	20	N	70
LA144M	20	30	N	N	30	30	N	15	N	100	100	30	N	150
LA145M	10	30	N	<20	20	30	N	10	20	<100	70	20	N	100
LA146M	20	30	N	20	50	20	N	10	N	100	100	20	N	100
LA147M	30	50	N	<20	30	70	N	15	<10	<100	100	50	N	150
LA148M	15	50	N	<20	30	30	N	15	N	100	100	20	N	100
LA149M	5	50	N	<20	5	50	N	7	15	<100	20	30	N	100
LA153M	10	50	<5	N	30	30	N	10	N	200	100	20	N	150
LA154M	10	30	N	N	30	<10	N	10	N	<100	100	20	N	100
LA155M	15	30	N	N	30	20	N	10	N	<100	100	20	N	150
LA157M	15	100	N	N	50	100	N	15	15	<100	150	20	<200	150
LA158M	10	20	N	N	20	50	N	7	<10	<100	70	30	<200	100
LA159M	15	200	N	N	30	50	N	10	20	<100	70	30	<200	100
LA172M	30	<20	<5	<20	50	20	N	15	N	<100	150	20	N	100
LA173M	20	30	<5	<20	50	30	N	15	N	<100	100	20	N	150
LA174M	15	50	N	<20	50	10	N	20	N	100	100	30	N	100
LA175M	15	50	N	<20	50	30	N	15	N	<100	100	30	N	150
LA176M	30	N	<5	N	70	50	N	15	N	<100	200	20	<200	100
LA177M	30	30	<5	20	50	30	N	15	N	<100	150	30	N	150
LA178M	30	30	5	<20	50	20	N	10	N	<100	150	30	N	100
LA179M	30	30	5	N	100	20	N	15	N	<100	200	30	<200	200
LA180M	15	100	N	<20	50	20	N	10	15	N	100	50	N	100
LA182M	20	50	N	<20	50	30	N	15	N	<100	100	30	N	200
LA183M	20	30	N	<20	70	20	N	10	N	N	100	20	N	100
LA184M	20	20	N	<20	50	20	N	10	N	<100	100	20	N	150
LA185M	20	N	N	N	20	20	N	7	N	N	100	20	N	100
LA186M	20	<20	N	N	20	10	N	10	N	N	100	20	N	100
LA187M	20	N	N	N	15	15	N	7	N	N	200	15	N	70

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA188M	65 45 43	146 40 30	5.0	.30	<.05	.30	70	1.0	150	2,000	1.0	7	100
LA189M	65 47 41	146 43 26	5.0	.70	.05	.30	1,000	.5	200	700	1.0	30	100
LA190M	65 47 9	146 31 19	3.0	1.00	.50	.20	1,000	<.5	70	500	1.0	10	70
LA191M	65 45 23	146 32 46	3.0	.50	.10	.20	1,000	.5	150	1,500	1.5	15	70
LA192M	65 45 24	146 33 0	2.0	.50	.20	.20	1,000	.5	100	2,000	1.0	10	70
LA193M	65 43 26	146 33 15	3.0	.50	.07	.20	1,000	.5	150	1,000	1.5	15	50
LA194M	65 43 22	146 33 4	2.0	.30	.05	.20	500	<.5	100	2,000	1.0	10	50
LA195M	65 43 9	146 33 54	3.0	.50	.05	.30	500	.5	100	1,500	1.0	15	70
LA196M	65 44 38	146 29 56	2.0	.30	.05	.20	100	.7	150	>5,000	1.0	5	70
LA197M	65 44 39	146 29 45	3.0	.30	.05	.20	70	.7	100	3,000	1.0	5	70
LA198M	65 42 40	146 30 2	2.0	.30	.07	.20	300	.5	100	1,000	1.0	10	70
LA199M	65 48 54	146 39 9	5.0	1.00	.30	.30	500	<.5	100	700	1.0	20	300
LA204M	65 38 35	147 40 25	3.0	3.00	.30	.30	700	N	70	300	1.0	50	1,000
LA205M	65 39 45	147 33 47	3.0	2.00	.20	.20	500	N	70	300	<1.0	30	1,000
LA206M	65 39 48	147 33 42	3.0	1.00	.30	.30	1,500	N	70	500	1.0	50	150
LA207M	65 21 15	146 47 20	1.5	.30	<.05	.20	200	N	50	200	1.0	15	30
LA208M	65 21 18	146 47 35	1.0	.20	<.05	.20	70	N	50	300	1.0	5	20
LA210M	65 21 35	146 52 35	3.0	.50	<.05	.50	150	<.5	70	500	1.0	10	100
LA211M	65 21 35	146 52 50	2.0	.50	.07	.50	200	N	100	300	1.5	15	50
LA212M	65 20 30	146 54 50	1.0	.15	<.05	.30	70	N	70	200	<1.0	7	20
LA228M	65 48 35	147 14 35	5.0	1.50	.30	.50	500	<.5	70	700	1.0	20	150
LA229M	65 51 10	147 15 30	2.0	1.00	.05	.30	200	N	100	700	1.0	15	50
LA230M	65 51 15	147 11 45	2.0	1.00	.07	.30	300	N	100	700	1.5	15	50
LA231M	65 51 15	147 10 30	3.0	1.00	.05	.30	300	N	100	500	1.0	15	50
LA232M	65 49 38	147 8 40	3.0	1.50	.07	.50	300	N	100	500	1.0	20	70
LA233M	65 49 35	147 4 40	2.0	.50	.20	.30	300	<.5	100	500	1.0	15	50
LA234M	65 48 18	147 3 50	3.0	1.00	.30	.30	1,000	.5	50	700	1.0	20	70
LA235M	65 49 10	146 59 52	5.0	1.50	.15	.50	700	<.5	100	500	1.0	20	300
LA236M	65 49 21	146 56 32	3.0	1.00	.15	.50	700	<.5	150	500	1.0	20	150
LA237M	65 51 58	146 50 10	3.0	1.50	.10	.30	300	N	100	500	1.0	15	70
LA238M	65 49 28	146 51 40	3.0	1.00	.30	.30	700	.5	100	700	2.0	20	70
LA239M	65 51 5	146 35 10	3.0	1.50	.20	.30	700	N	100	300	2.0	50	100
LA240M	65 23 35	146 33 55	2.0	.50	.05	.20	500	N	200	200	10.0	15	20
LA241M	65 23 30	146 33 40	3.0	.70	.05	.50	700	N	100	500	1.5	15	30
LA242M	65 20 55	146 35 45	2.0	.50	<.05	.30	300	N	50	200	1.0	10	30
LA243M	65 19 52	146 43 5	.7	.07	.07	.05	70	N	20	70	1.0	N	10
LA244M	65 19 40	146 47 50	2.0	.30	<.05	.30	200	N	30	300	<1.0	7	20
LA247M	65 58 38	149 40 0	5.0	1.00	.20	.50	500	<.5	150	700	1.0	20	150
LA248M	65 57 2	149 54 35	5.0	1.00	.70	.70	700	N	70	700	<1.0	30	150
LA249M	65 54 10	149 46 0	5.0	2.00	1.00	.70	500	N	20	500	<1.0	50	500
LA250M	65 31 35	147 20 22	1.5	.15	.15	.15	700	N	100	200	5.0	15	10
LA251M	65 31 35	147 21 25	1.0	.10	.10	.10	500	N	150	100	7.0	7	<10
LA252M	65 31 52	147 23 25	2.0	.30	.10	.20	700	<.5	50	200	3.0	10	30
LA254M	65 14 52	147 38 22	1.5	.30	.10	.50	200	N	50	500	1.0	7	50
LA255M	65 15 28	147 38 30	3.0	.70	.20	.20	1,000	N	50	300	1.0	70	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA188M	30	20	10	N	30	20	N	10	N	<100	300	20	N	100
LA189M	30	30	<5	N	50	50	N	15	N	N	200	20	300	100
LA190M	20	<20	N	N	30	30	N	10	N	100	150	30	N	150
LA191M	20	30	5	N	50	20	N	10	N	<100	200	20	N	150
LA192M	20	<20	<5	N	30	20	N	10	N	<100	200	20	N	100
LA193M	20	<20	<5	N	50	30	N	10	N	N	150	20	N	100
LA194M	15	N	<5	N	30	15	N	10	N	<100	200	20	N	100
LA195M	20	50	7	N	50	10	N	10	N	<100	200	30	N	100
LA196M	50	20	10	N	30	20	N	10	N	<100	300	20	N	100
LA197M	50	20	10	N	20	20	N	10	N	N	300	30	N	100
LA198M	10	20	N	N	20	10	N	10	N	100	150	20	N	200
LA199M	30	20	N	N	50	30	N	10	30	<100	150	20	N	150
LA204M	20	N	N	N	200	20	N	20	N	100	150	30	N	100
LA205M	20	N	N	N	100	20	N	15	N	<100	150	20	N	150
LA206M	20	30	N	N	50	20	N	20	N	100	150	30	N	150
LA207M	7	30	N	N	20	<10	N	7	N	<100	70	15	N	200
LA208M	5	N	N	N	10	10	N	7	N	<100	50	10	N	100
LA210M	10	30	N	<20	20	30	N	15	N	100	100	20	N	150
LA211M	10	50	N	<20	30	20	N	10	N	100	100	20	N	100
LA212M	<5	N	N	N	7	N	N	7	N	<100	70	10	N	100
LA228M	20	30	5	N	50	50	N	15	N	100	150	30	<200	150
LA229M	20	30	N	N	30	15	N	10	N	N	100	15	N	100
LA230M	10	<20	N	N	30	15	N	10	N	N	100	20	<200	100
LA231M	10	20	N	N	30	15	N	10	N	<100	100	20	N	100
LA232M	15	30	N	N	50	20	N	15	N	N	<100	20	N	150
LA233M	50	50	N	N	30	30	N	10	N	150	100	15	N	100
LA234M	20	20	7	N	50	30	N	10	N	<100	150	30	200	100
LA235M	30	30	5	<20	50	30	N	15	N	<100	200	20	200	100
LA236M	20	50	<5	<20	50	10	N	20	N	<100	200	30	N	150
LA237M	15	50	N	<20	30	50	N	15	N	<100	100	20	<200	100
LA238M	15	150	N	20	50	30	N	15	N	500	150	20	N	100
LA239M	30	<20	N	N	50	70	N	15	N	<100	150	20	N	200
LA240M	15	30	N	<20	20	30	N	10	30	<100	70	20	N	70
LA241M	20	20	N	<20	20	30	N	10	15	<100	70	30	N	100
LA242M	7	<20	N	N	20	20	N	7	N	N	50	10	N	100
LA243M	15	N	N	N	5	10	N	<5	N	N	50	10	N	20
LA244M	<5	20	N	N	10	10	N	7	N	<100	50	10	N	100
LA247M	20	50	N	N	50	20	N	20	N	<100	200	30	N	100
LA248M	20	30	N	N	50	15	N	20	N	100	200	30	N	100
LA249M	50	N	N	N	70	10	N	20	N	150	150	20	N	100
LA250M	7	<20	<5	N	7	70	N	7	10	<100	30	20	N	100
LA251M	5	50	<5	N	7	70	N	5	10	<100	20	20	N	70
LA252M	10	50	N	<20	15	70	N	10	15	<100	50	50	<200	100
LA254M	7	N	N	N	15	10	N	10	N	<100	100	15	N	100
LA255M	15	20	N	N	30	30	N	10	N	100	100	20	N	70

Table 3. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA256M	65 16 25	147 40 55	2.0	.50	.20	.20	500	N	50	500	1.0	15	50
LA257M	65 16 35	147 41 10	3.0	.70	.10	.30	500	N	50	300	1.0	20	100
LA258M	65 16 12	147 46 44	1.0	.20	<.05	.20	100	N	20	200	<1.0	5	20
LA259M	65 14 34	147 51 5	2.0	.70	.50	.30	300	N	70	500	1.5	15	100
LA260M	65 14 34	147 51 19	2.0	.70	.30	.30	500	N	100	500	2.0	15	70
LA261M	65 13 40	147 53 15	1.5	.50	.15	.20	150	N	100	500	1.0	10	50
LA262M	65 15 20	147 46 52	.7	.20	.05	.15	70	N	50	200	<1.0	5	10
LA263M	65 18 20	147 47 55	1.0	.20	<.05	.15	50	N	50	200	<1.0	5	15
LA264M	65 18 27	147 48 15	1.0	.30	<.05	.20	100	N	50	300	<1.0	7	15
LA266M	65 20 10	146 43 32	2.0	.50	<.05	.30	300	N	50	300	1.5	15	30
LA269M	65 20 16	146 43 40	2.0	.70	.05	.20	200	N	100	300	2.0	10	30
LA283M	65 22 4	146 35 30	2.0	.50	<.05	.30	200	N	70	300	2.0	10	20
LA311M	65 19 47	146 51 26	1.5	.50	.20	.30	200	N	70	300	1.0	N	30
LA313M	65 20 11	146 55 31	2.0	.50	.20	.50	200	N	70	300	1.5	N	50
LA317M	65 49 2	147 5 30	5.0	1.00	.70	1.00	700	.5	150	500	1.0	20	100
LA318M	65 51 23	147 2 51	3.0	1.00	.20	.50	700	N	150	500	1.0	20	70
LA320M	65 51 7	146 57 39	3.0	1.00	.10	.50	500	N	150	500	1.0	20	70
LA332M	65 24 42	146 56 22	2.0	.50	.10	.30	300	N	50	300	1.5	10	50
LA346M	65 30 54	147 5 0	3.0	.70	<.05	.30	500	N	100	500	1.5	10	50
LA347M	65 33 27	147 1 39	2.0	.70	.15	.30	2,000	N	70	500	1.5	100	70
LA348M	65 32 42	147 4 11	3.0	.70	.05	.50	500	N	100	500	2.0	20	100
LA349M	65 17 16	147 30 12	2.0	.50	.10	.20	700	N	100	300	1.0	15	30
LA350M	65 22 52	147 19 29	2.0	.50	.05	.30	200	N	50	300	1.0	7	30
LA351M	65 19 8	147 35 13	2.0	.50	<.05	.20	200	N	70	300	1.5	7	50
LA352M	65 14 33	147 38 0	2.0	.50	.30	.20	300	N	50	500	1.0	7	50
LA354M	65 14 31	147 42 18	1.5	.50	.20	.20	200	N	70	300	1.0	N	30
LA355M	65 16 2	147 40 50	3.0	1.00	.07	.30	500	N	70	500	1.0	20	70
LA356M	65 15 56	147 54 31	2.0	.50	.30	.30	1,000	N	100	500	1.0	20	70
LA357M	65 15 18	147 51 55	2.0	.70	.20	.30	500	N	100	500	1.0	20	50
LA358M	65 13 28	147 57 38	1.0	.30	<.05	.20	100	N	100	300	1.0	7	20
LA359M	65 14 33	147 54 40	3.0	.50	.15	.30	500	N	50	500	1.0	20	70
LA360M	65 16 58	147 49 3	1.0	.20	<.05	.15	70	N	50	300	<1.0	5	10
LA361M	65 20 5	147 43 42	1.0	.30	.20	.20	200	N	50	500	1.5	N	10
LA362M	65 27 52	147 31 50	2.0	.50	<.05	.30	300	N	70	500	1.0	10	30
LA363M	65 24 18	147 42 10	2.0	.50	.20	.30	300	N	50	500	1.0	<5	15
LA364M	65 24 29	147 43 54	.2	.20	.20	.10	300	N	50	150	1.0	N	<10
LA365M	65 23 38	147 51 2	2.0	.50	.20	.50	700	N	50	500	1.0	20	20
LA366M	65 38 48	147 5 10	3.0	.70	.05	.50	500	N	100	500	2.0	15	100
LA367M	65 40 16	147 5 48	5.0	2.00	.50	.70	700	N	100	2,000	1.0	30	150
LA368M	65 42 6	147 5 19	3.0	1.00	.10	.50	500	N	100	1,000	1.5	20	100
LA369M	65 43 18	147 2 19	3.0	.70	.10	.50	700	<.5	150	700	1.0	30	150
LA370M	65 43 28	147 13 20	3.0	.50	.10	.50	1,000	<.5	200	1,000	1.5	30	100
LA371M	65 49 1	146 32 41	2.0	.50	.07	.20	700	<.5	150	2,000	2.0	15	70
LA372M	65 46 41	146 31 25	3.0	.30	<.05	.30	200	<.5	100	3,000	1.0	10	70
LA373M	65 43 4	146 35 12	3.0	.50	.05	.30	500	.5	150	2,000	1.0	15	70

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA256M	10	<20	N	N	20	20	N	10	N	100	100	30	N	100
LA257M	15	50	N	N	20	30	N	15	N	100	150	20	N	150
LA258M	<5	N	N	N	10	N	N	5	N	N	50	<10	N	200
LA259M	20	30	N	N	20	20	N	15	N	200	100	30	N	200
LA260M	15	30	N	N	20	20	N	15	N	150	100	20	N	200
LA261M	15	20	N	N	15	20	N	10	N	100	100	20	N	100
LA262M	<5	<20	N	N	7	<10	N	5	N	<100	50	10	N	100
LA263M	5	N	N	N	10	<10	N	5	N	N	50	10	N	100
LA264M	7	<20	N	N	10	N	N	7	N	N	70	15	N	200
LA266M	15	30	N	<20	20	20	N	10	N	<100	70	20	N	150
LA269M	10	50	N	<20	15	20	N	10	<10	<100	50	20	N	100
LA283M	10	<20	N	N	15	10	N	7	10	<100	50	20	N	100
LA311M	10	<20	N	N	15	15	N	10	N	<100	100	20	N	200
LA313M	15	<20	N	N	10	20	N	10	N	<100	100	20	N	300
LA317M	20	<20	<5	<20	30	20	N	10	N	<100	130	30	N	100
LA318M	20	20	N	N	50	50	N	15	N	<100	100	20	N	100
LA320M	15	30	N	N	50	50	N	10	N	<100	100	20	N	100
LA332M	7	<20	N	N	15	15	N	7	N	<100	70	20	N	150
LA346M	15	30	N	N	20	30	N	10	N	<100	100	20	N	100
LA347M	20	30	N	N	70	30	N	10	N	100	100	70	N	200
LA348M	20	30	N	N	30	50	N	15	N	<100	100	30	N	200
LA349M	15	20	N	N	30	15	N	10	N	<100	100	20	N	200
LA350M	5	20	N	N	10	<10	N	10	N	<100	70	15	N	200
LA351M	5	<20	N	N	10	<10	N	10	N	<100	100	15	N	200
LA352M	20	20	N	N	20	15	N	10	N	100	100	20	N	200
LA354M	15	<20	N	N	10	10	N	10	N	N	100	20	N	150
LA355M	10	20	N	N	20	10	N	10	N	<100	100	20	N	200
LA356M	10	20	N	N	20	20	N	10	N	100	100	20	N	200
LA357M	10	20	N	N	20	20	N	10	N	<100	100	20	N	200
LA358M	<5	N	N	N	10	<10	N	7	N	N	70	10	N	150
LA359M	10	30	N	N	20	15	N	15	N	100	100	20	N	200
LA360M	<5	N	N	N	7	N	N	<5	N	N	50	10	N	200
LA361M	10	N	N	N	7	20	N	7	N	N	100	15	N	100
LA362M	7	30	N	N	15	<10	N	10	N	<100	70	20	N	150
LA363M	15	<20	N	N	7	15	N	10	N	N	100	20	N	100
LA364M	10	N	N	N	<5	10	N	5	N	N	50	10	N	50
LA365M	10	N	N	N	20	10	N	10	N	100	100	20	N	100
LA366M	15	<20	N	N	30	30	N	10	150	<100	70	20	N	100
LA367M	30	30	N	20	50	20	N	15	N	150	150	20	N	100
LA368M	20	20	N	<20	50	30	N	15	N	<100	100	20	N	100
LA369M	50	30	<5	<20	50	20	N	20	N	100	150	30	N	150
LA370M	20	50	<5	<20	50	20	N	15	N	100	150	30	N	150
LA371M	15	30	<5	N	30	10	N	10	N	<100	150	20	N	100
LA372M	30	<20	5	N	20	10	N	10	N	<100	200	20	N	70
LA373M	20	20	5	N	30	10	N	10	N	<100	200	20	N	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA374M	65 42 41	146 38 20	2.0	.50	.10	.20	500	<.5	100	1,000	1.0	10	50
LA375M	65 49 30	146 43 16	3.0	3.00	.20	.30	700	<.5	100	1,000	<1.0	50	1,000
LA380M	65 22 36	146 31 15	2.0	.50	<.05	.50	500	<.5	50	500	2.0	15	50
LA381M	65 22 13	146 32 19	2.0	.50	<.05	.30	700	N	70	500	2.0	20	50
LA382M	65 22 16	146 33 10	2.0	.50	<.05	.50	300	N	70	500	2.0	10	30
LA383M	65 22 11	146 34 31	2.0	.50	<.05	.50	300	N	50	300	1.5	7	20
LA384M	65 18 3	147 14 0	.7	.10	<.05	.20	70	N	50	200	<1.0	N	10
LA385M	65 14 26	147 32 55	1.0	.30	.07	.20	200	N	50	300	<1.0	7	30
LA386M	65 14 30	147 32 30	1.0	.20	.07	.20	100	N	70	300	1.0	5	30
LA406M	65 20 19	146 49 19	1.0	.20	.05	.30	100	N	50	300	<1.0	5	20
LA407M	65 20 19	146 53 59	1.0	.20	.05	.50	100	N	70	300	1.0	7	20
LA409M	65 18 29	147 12 55	1.0	.30	.05	.30	100	N	30	200	<1.0	5	20
LA412M	65 47 8	147 33 8	.2	.05	.07	.05	700	N	70	100	1.0	N	N
LA413M	65 46 29	147 26 42	2.0	.50	.20	.20	1,500	N	100	500	1.0	20	70
LA414M	65 48 56	147 27 5	2.0	.50	.30	.20	1,500	N	100	500	1.0	15	50
LA415M	65 48 57	147 26 53	2.0	.50	.15	.20	700	N	100	500	1.0	10	50
LA418M	65 22 19	146 34 50	2.0	.50	<.05	.30	500	N	150	300	2.0	10	20
LA419M	65 20 11	146 40 57	3.0	.50	.15	.30	1,000	N	70	300	3.0	50	70
LA420M	65 23 47	146 43 40	3.0	.50	.10	.30	1,000	N	70	300	2.0	30	50
LA423M	65 23 38	146 56 58	2.0	.30	.10	.20	300	N	50	300	1.0	7	30
LA425M	65 28 55	146 54 10	3.0	.70	.10	.30	300	N	70	500	1.5	15	100
LA426M	65 32 48	147 14 34	3.0	.70	.07	.30	50	N	100	500	1.0	15	100
LA428M	65 35 37	147 23 56	5.0	1.50	.50	.50	1,000	N	150	700	2.0	20	200
LA430M	65 30 19	147 28 59	2.0	.50	.05	.20	200	N	70	500	1.0	7	20
LA431M	65 29 8	147 27 35	3.0	.50	.10	.30	700	.5	150	500	3.0	30	70
LA433M	65 26 40	147 15 15	2.0	.50	.05	.20	200	N	100	500	1.5	10	50
LA434M	65 28 26	147 10 30	2.0	.50	.05	.20	500	<.5	100	500	3.0	15	50
LA435M	65 28 49	147 9 0	3.0	.50	<.05	.20	200	N	100	500	2.0	15	50
LA436M	65 30 3	147 5 55	3.0	.70	.05	.30	300	<.5	100	500	1.0	15	100
LA437M	65 32 3	147 8 9	3.0	.70	<.05	.30	500	<.5	100	500	1.5	15	70
LA438M	65 31 12	147 2 11	3.0	.70	<.05	.30	500	N	100	500	1.0	20	100
LA439M	65 32 30	147 6 10	3.0	.70	<.05	.50	300	N	100	500	1.0	15	100
LA440M	65 21 56	147 19 20	5.0	.70	.15	.30	500	N	100	500	1.0	10	100
LA441M	65 25 50	147 27 28	2.0	.50	.07	.20	500	N	70	300	2.0	10	30
LA442M	65 23 42	147 32 10	1.5	.20	.05	.15	300	N	20	200	<1.0	7	10
LA444M	65 35 39	147 8 21	2.0	1.50	.10	.30	500	N	100	500	1.5	20	100
LA445M	65 34 25	147 11 11	3.0	1.00	.15	.30	700	.5	100	700	2.0	20	70
LA446M	65 36 59	147 13 50	5.0	2.00	1.00	.70	1,500	<.5	150	3,000	1.0	50	200
LA447M	65 37 9	147 13 40	5.0	3.00	1.00	.70	1,000	<.5	70	3,000	<1.0	50	200
LA448M	65 39 39	147 11 5	5.0	1.50	.20	.50	700	N	100	1,000	1.0	30	100
LA449M	65 39 30	147 11 0	7.0	2.00	.70	.70	1,000	N	150	1,500	1.0	50	150
LA450M	65 41 51	147 9 27	3.0	1.00	.05	.30	500	N	70	500	1.5	20	70
LA451M	65 28 38	147 32 30	3.0	1.00	.20	.30	700	N	50	500	1.0	20	100
LA452M	65 27 47	147 34 44	2.0	.30	<.05	.20	300	N	50	300	1.0	10	50
LA453M	65 20 24	147 41 0	3.0	.70	.20	.30	200	N	50	500	1.0	10	50

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA374M	10	<20	N	N	20	10	N	10	N	<100	150	20	N	100
LA375M	50	N	<5	N	200	70	N	15	N	<100	150	20	N	70
LA380M	15	20	N	N	20	10	N	10	N	<100	70	20	N	150
LA381M	10	20	N	N	50	30	N	10	N	100	100	20	N	100
LA382M	10	20	N	N	20	15	N	10	N	<100	70	20	N	100
LA383M	10	<20	N	N	15	10	N	10	N	<100	70	20	N	100
LA384M	<5	N	N	N	5	<10	N	5	N	N	50	<10	N	150
LA385M	10	N	N	N	15	10	N	7	N	<100	50	10	N	100
LA386M	10	20	N	N	10	10	N	7	N	<100	70	15	N	150
LA406M	5	N	N	N	7	<10	N	5	N	<100	50	10	N	100
LA407M	7	N	N	N	7	10	N	10	N	<100	70	20	N	200
LA409M	7	N	N	N	5	<10	N	7	N	<100	70	20	N	150
LA412M	7	N	N	N	<5	<10	N	N	N	N	20	N	N	30
LA413M	15	<20	N	N	20	30	N	10	N	100	100	20	N	150
LA414M	15	N	N	N	20	20	N	7	N	100	100	20	N	100
LA415M	15	N	N	N	30	20	N	10	N	100	100	20	N	200
LA418M	10	<20	N	N	20	20	N	7	15	<100	50	20	N	150
LA419M	10	30	N	N	50	30	N	10	N	150	100	30	N	200
LA420M	10	20	N	N	30	20	N	10	N	100	100	30	N	200
LA423M	10	<20	N	N	10	15	N	7	N	N	70	20	N	200
LA425M	7	30	N	N	20	20	N	10	N	<100	100	30	N	200
LA426M	15	30	N	N	30	30	N	10	N	<100	100	30	N	300
LA428M	15	50	N	20	50	20	N	20	30	100	150	50	N	300
LA430M	5	<20	N	N	10	N	N	7	N	<100	70	10	N	100
LA431M	15	50	N	N	50	50	N	15	10	<100	100	50	N	200
LA433M	7	<20	N	N	20	10	N	10	N	N	100	20	N	100
LA434M	10	50	N	N	20	50	N	10	50	<100	100	20	<200	100
LA435M	15	30	N	N	20	20	N	10	N	<100	100	20	N	100
LA436M	15	50	N	N	20	50	N	15	N	<100	100	30	<200	100
LA437M	20	50	N	N	50	150	N	15	15	<100	100	30	<200	200
LA438M	20	50	N	N	50	30	N	15	N	<100	100	30	N	150
LA439M	20	50	N	N	50	20	N	15	N	<100	100	30	N	200
LA440M	15	20	N	N	20	20	N	15	N	100	150	30	N	200
LA441M	10	30	N	N	15	20	N	10	N	<100	100	30	N	100
LA442M	7	N	N	N	10	<10	N	<5	N	N	70	10	N	100
LA444M	15	20	N	N	50	20	N	10	N	N	100	15	N	150
LA445M	20	30	N	N	30	50	N	15	N	<100	100	30	N	150
LA446M	30	20	N	N	70	10	N	20	N	200	200	20	200	70
LA447M	50	50	N	N	70	15	N	30	N	200	200	30	300	100
LA448M	20	50	N	N	50	20	N	20	N	<100	150	30	N	100
LA449M	30	30	N	N	70	30	N	20	N	150	200	30	N	100
LA450M	15	20	N	<20	50	20	N	15	N	<100	100	20	N	150
LA451M	20	30	N	N	50	20	N	10	N	<100	100	20	N	100
LA452M	10	20	N	N	20	10	N	7	N	N	100	20	N	100
LA453M	15	<20	N	N	30	20	N	10	N	100	150	20	N	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA454M	65 21 8	147 50 20	2.0	.30	.05	.20	500	N	50	300	1.0	10	30
LA455M	65 25 8	147 49 44	1.0	.30	.20	.15	500	N	50	300	1.0	N	20
LA456M	65 26 33	147 44 8	2.0	.70	1.00	.20	1,000	.7	70	300	1.0	15	50
LA457M	65 29 16	147 37 45	2.0	7.00	20.00	.20	300	N	20	300	<1.0	15	100
LA458M	65 37 10	147 6 12	3.0	1.00	.20	.30	200	N	100	700	1.0	20	100
LA459M	65 38 7	147 2 31	3.0	.50	.05	.30	500	N	150	500	1.5	20	70
LA460M	65 44 6	147 6 20	3.0	.70	.07	.50	700	N	200	700	1.0	30	100
LA461M	65 45 28	147 10 30	3.0	.50	.15	.30	1,000	.5	150	700	<1.0	20	100
LA462M	65 43 50	147 14 50	3.0	.70	.10	.50	500	N	70	300	1.0	20	150
LA463M	65 40 58	146 57 40	3.0	.70	.10	.50	500	.5	70	3,000	1.0	20	100
LA465M	65 42 19	146 50 30	3.0	1.00	.20	.30	300	N	100	700	1.0	20	150
LA467M	65 43 52	146 44 21	2.0	.70	.10	.30	700	.7	100	2,000	1.0	15	70
LA469M	65 44 12	146 50 42	2.0	.20	.05	.20	100	<.5	150	1,000	1.0	N	50
LA470M	65 44 37	146 59 58	2.0	.70	.30	.20	1,000	<.5	150	500	5.0	15	20
LA471M	65 39 12	147 16 24	5.0	2.00	.50	.50	700	N	100	1,500	1.0	50	200
LA472M	65 43 0	147 16 45	3.0	1.50	.50	.30	700	<.5	100	700	1.0	20	200
LA473M	65 44 13	147 19 41	5.0	1.50	.70	.50	1,500	N	100	1,000	1.0	50	200
LA474M	65 43 32	147 26 16	2.0	1.50	1.50	.20	1,000	N	100	500	1.0	15	70
LA475M	65 39 42	147 20 21	5.0	2.00	1.50	.70	1,000	N	50	1,000	<1.0	50	200
LA476M	65 38 11	147 24 22	7.0	3.00	1.00	.50	1,000	N	50	1,000	1.0	50	300
LA477M	65 36 20	147 29 15	1.5	.70	.50	.20	700	N	50	500	1.0	15	50
LA478M	65 42 11	147 42 1	5.0	.70	.20	.20	3,000	N	100	700	1.0	50	70
LA479M	65 43 57	147 40 35	3.0	1.00	.15	.30	1,500	N	100	500	1.0	30	300
LA480M	65 31 39	147 38 50	3.0	1.00	.70	.50	1,000	.7	150	1,000	1.5	20	200
LA481M	65 20 56	146 34 40	2.0	.50	.05	.30	1,000	N	70	300	1.0	20	50
LA482M	65 19 53	147 9 32	1.5	.20	.05	.20	200	N	50	300	1.0	5	20
LA483M	65 18 29	147 12 55	2.0	.30	.07	.30	200	N	100	300	1.0	7	20
LA484M	65 17 19	147 30 34	1.5	.30	<.05	.20	100	N	50	300	1.0	5	10
LA508M	65 19 48	147 21 40	2.0	.70	.15	.30	300	N	30	200	1.0	15	50
LA511M	65 50 40	147 22 10	2.0	.50	.30	.20	1,000	<.5	100	500	1.0	15	50
LA512M	65 50 8	147 26 21	2.0	.70	.30	.30	500	N	100	500	1.0	10	70
LA513M	65 48 10	147 18 43	2.0	.70	.15	.30	500	N	150	500	1.5	15	100
LA515M	65 51 6	147 15 45	2.0	.70	.07	.20	300	N	100	500	1.5	15	50
LA516M	65 51 19	147 10 32	2.0	.70	.10	.30	500	N	100	500	1.0	15	70
LA517M	65 48 38	147 8 51	2.0	1.00	.30	.70	300	.5	100	500	1.5	15	100
LA518M	65 49 22	147 4 30	3.0	.70	.20	.30	500	N	100	500	1.0	15	100
LA519M	65 48 48	147 1 49	5.0	.70	.15	.50	700	.5	150	700	2.0	20	150
LA520M	65 49 19	146 59 25	5.0	.70	.30	.50	700	<.5	100	700	2.0	20	100
LA521M	65 49 27	146 56 10	5.0	1.50	.30	.50	700	N	100	700	1.5	30	200
LA522M	65 50 49	146 54 39	3.0	1.50	.15	.30	500	N	150	500	2.0	20	100
LA523M	65 52 1	146 50 29	3.0	1.00	.05	.30	300	N	200	500	1.5	20	100
LA524M	65 49 29	146 51 21	3.0	.70	.07	.50	500	<.5	150	500	2.0	30	300
LA525M	65 51 4	146 44 50	2.0	1.00	.07	.50	500	N	150	500	1.5	20	70
LA528M	65 23 54	147 17 14	2.0	.50	.07	.20	300	N	100	500	2.0	10	50
LA529M	65 25 35	147 13 54	2.0	.50	.05	.20	500	N	100	500	1.5	10	50

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	V-ppm	Y-ppm	Zn-ppm	Zr-ppm
LA454M	10	20	N	N	20	10	N	10	N	<100	70	20	N	150
LA455M	10	N	N	N	10	<10	N	7	N	N	70	15	N	100
LA456M	50	N	N	N	20	1,000	700	7	150	100	100	15	N	70
LA457M	5	N	N	N	15	10	N	10	N	150	100	15	N	70
LA458M	15	30	N	N	30	20	N	15	N	<100	100	20	N	100
LA459M	10	30	N	<20	20	20	N	10	N	N	100	20	N	150
LA460M	20	30	<5	<20	50	30	N	15	N	<100	100	30	N	150
LA461M	50	<20	<5	N	50	20	N	10	N	N	200	20	N	100
LA462M	15	<20	N	N	50	20	N	10	N	N	100	20	N	100
LA463M	50	20	10	<20	50	30	N	10	N	<100	200	20	<200	100
LA465M	20	70	<5	N	50	20	N	10	N	<100	100	20	N	100
LA467M	20	N	5	N	30	20	N	10	N	<100	100	20	<200	100
LA469M	20	<20	<5	N	20	10	N	7	N	N	150	20	N	100
LA470M	15	70	5	50	20	20	N	7	N	300	100	20	N	70
LA471M	30	30	N	<20	50	20	N	15	N	200	150	20	N	100
LA472M	20	20	N	N	100	30	N	10	N	<100	200	20	N	100
LA473M	20	30	N	20	70	20	N	20	N	100	150	30	N	100
LA474M	15	N	N	N	20	30	N	7	N	<100	100	15	N	100
LA475M	30	20	N	20	70	<10	N	30	N	300	200	20	N	100
LA476M	30	N	N	20	70	10	N	20	N	200	200	20	N	100
LA477M	10	N	N	N	20	10	N	10	N	100	100	15	N	100
LA478M	15	N	N	N	50	10	N	10	N	<100	100	20	N	70
LA479M	15	N	N	N	70	10	N	15	N	N	150	20	N	100
LA480M	30	20	7	N	50	30	N	15	N	100	200	30	N	200
LA481M	10	N	N	N	30	20	N	10	N	<100	70	15	N	100
LA482M	5	N	N	N	7	10	N	7	N	<100	70	10	N	200
LA483M	5	N	N	N	7	10	N	7	N	<100	70	20	N	300
LA484M	5	N	N	N	5	<10	N	7	N	N	70	15	N	100
LA508M	10	30	N	N	30	<10	N	10	N	<100	100	20	N	150
LA511M	15	30	N	N	30	30	N	10	N	100	100	20	N	100
LA512M	10	30	N	N	30	10	N	10	N	100	150	20	N	150
LA513M	10	50	N	N	30	15	N	15	N	100	100	20	N	150
LA515M	10	20	N	N	20	10	N	10	N	<100	100	15	N	100
LA516M	15	20	N	N	30	30	N	10	N	<100	100	20	N	100
LA517M	15	20	N	20	50	20	N	15	N	100	150	20	N	150
LA518M	15	20	N	N	30	20	N	15	N	150	100	20	N	100
LA519M	20	50	<5	<20	50	30	N	15	N	<100	150	30	<200	100
LA520M	15	70	<5	50	50	20	N	10	N	300	150	30	<200	100
LA521M	20	20	N	20	50	20	N	15	N	150	150	20	N	100
LA522M	20	30	N	N	50	30	N	15	N	N	100	20	N	100
LA523M	20	50	N	N	30	50	N	15	N	<100	100	20	N	100
LA524M	20	50	N	<20	50	15	N	15	N	100	150	30	N	100
LA525M	15	50	N	N	30	20	N	10	N	<100	100	20	N	150
LA528M	10	50	N	N	20	30	N	10	N	100	100	20	N	150
LA529M	10	70	N	N	20	20	N	10	30	100	100	50	N	1,000

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA530M	65 26 41	147 12 20	2.0	.70	.20	.30	500	N	100	500	1.0	15	100
LA531M	65 29 19	147 11 23	2.0	.30	.05	.20	300	N	100	300	5.0	10	30
LA532M	65 28 59	147 15 8	1.0	.20	.05	.15	500	N	50	200	7.0	5	<10
LA533M	65 30 38	147 15 0	1.5	.30	.10	.20	300	N	50	300	5.0	5	10
LA534M	65 29 56	147 12 39	1.5	.30	.05	.15	500	<.5	70	300	5.0	7	10
LA535M	65 30 52	147 4 55	3.0	.50	.07	.30	300	N	100	300	1.5	20	100
LA536M	65 33 25	147 1 40	3.0	.70	<.05	.30	500	N	100	300	2.0	15	100
LA537M	65 17 17	147 30 43	.7	.15	<.05	.20	70	N	50	200	1.0	<5	10
LA538M	65 21 10	147 20 0	3.0	.70	.50	.30	500	N	100	500	1.5	20	70
LA539M	65 25 25	147 24 19	3.0	.70	.20	.30	500	.5	100	500	1.0	20	100
LA540M	65 23 17	147 28 59	1.0	.15	.05	.15	300	N	50	200	2.0	10	10
LA541M	65 22 7	147 28 0	1.5	.30	.20	.20	200	N	100	300	1.0	<5	70
LA542M	65 19 6	147 35 8	2.0	.50	.20	.30	300	N	100	300	1.0	10	70
LA543M	65 14 32	147 38 12	.7	.30	.07	.20	70	N	100	300	1.5	N	20
LA544M	65 15 40	147 36 40	1.0	.30	.15	.20	100	N	100	300	1.0	N	30
LA545M	65 14 32	147 42 33	2.0	.50	.30	.30	150	N	100	500	1.0	N	70
LA546M	65 16 3	147 41 8	1.0	.50	.20	.20	150	N	70	300	1.0	N	70
LA547M	65 16 50	147 38 55	1.0	.30	.20	.15	100	N	70	300	1.0	N	50
LA548M	65 15 52	147 54 41	2.0	.30	.07	.30	100	N	100	500	1.0	10	20
LA549M	65 13 24	147 57 32	2.0	.30	.05	.30	200	N	70	500	1.0	15	50
LA550M	65 14 30	147 54 35	1.5	.20	<.05	.15	300	N	70	500	1.0	15	20
LA551M	65 16 48	147 50 38	1.0	.20	<.05	.20	70	N	50	300	<1.0	7	15
LA552M	65 19 20	147 49 15	1.5	.20	<.05	.20	150	N	70	300	<1.0	10	20
LA566M	65 23 27	146 33 52	2.0	.50	.05	.30	150	N	50	500	3.0	7	20
LA567M	65 23 22	146 34 0	3.0	.50	.05	.30	500	N	150	300	1.5	10	50
LA568M	65 22 52	146 34 12	2.0	.30	.05	.50	200	N	100	300	2.0	7	20
LA569M	65 22 19	146 34 45	2.0	.50	.05	.50	300	N	150	300	7.0	10	30
LA605M	65 35 9	147 37 58	2.0	.50	<.05	.30	700	N	20	300	1.5	50	30
LA607M	65 22 48	146 40 5	2.0	.50	.15	.30	300	N	50	300	1.0	10	50
LA610M	65 19 29	147 10 45	2.0	.50	.10	.30	500	N	50	200	1.0	15	30
LA611M	65 23 8	147 9 24	5.0	1.00	.10	.50	700	<.5	200	500	3.0	30	100
LA613M	65 45 1	147 30 33	1.0	.20	.15	.10	700	N	100	200	5.0	7	10
LA614M	65 50 35	147 22 9	3.0	1.00	.20	.30	200	<.5	50	500	1.0	15	70
LA617M	65 32 30	147 14 50	2.0	.70	.15	.20	200	N	50	300	1.0	10	50
LA618M	65 22 10	146 34 50	3.0	.70	.20	.30	500	<.5	50	500	1.0	20	50
LA623M	65 28 58	146 53 52	2.0	.70	.30	.30	300	<.5	70	500	1.5	15	70
LA624M	65 27 13	146 55 8	3.0	1.00	.50	.30	500	<.5	70	500	1.0	20	100
LA625M	65 32 38	147 14 50	3.0	.50	.20	.20	700	N	150	300	1.0	15	70
LA626M	65 35 57	147 18 0	2.0	.70	.20	.30	700	N	100	300	1.5	15	50
LA627M	65 34 30	147 19 11	5.0	1.50	.30	.50	700	N	100	500	1.0	20	100
LA628M	65 35 41	147 23 49	5.0	1.00	.30	.30	500	N	100	700	1.0	20	100
LA630M	65 31 47	147 29 18	5.0	5.00	7.00	.50	500	N	15	700	<1.0	50	150
LA631M	65 29 16	147 27 40	2.0	3.00	.05	.20	300	N	100	500	3.0	7	30
LA637M	65 31 41	147 4 39	3.0	.70	<.05	.30	200	N	100	500	2.0	15	70
LA638M	65 31 5	147 2 10	3.0	1.00	.10	.30	500	N	150	500	1.5	20	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	V-ppm	Y-ppm	Zn-ppm	Zr-ppm
LA530M	15	30	N	N	30	20	N	10	N	100	150	20	N	200
LA531M	7	30	N	N	20	50	N	7	15	<100	100	30	N	100
LA532M	5	<20	N	N	7	30	N	7	<10	N	50	20	N	70
LA533M	7	20	N	N	5	50	N	7	15	<100	50	20	N	100
LA534M	7	20	N	N	10	100	N	7	10	N	50	20	N	70
LA535M	15	50	N	N	50	20	N	15	N	<100	100	30	N	100
LA536M	20	50	N	N	30	70	N	15	N	<100	100	20	<200	100
LA537M	<5	N	N	N	7	<10	N	7	N	N	70	<10	N	100
LA538M	10	30	N	N	20	30	N	15	N	150	100	30	N	150
LA539M	10	30	N	N	30	30	N	15	N	100	100	30	N	150
LA540M	5	<20	N	N	10	20	N	5	N	N	50	20	N	70
LA541M	10	<20	N	N	10	10	N	10	N	<100	100	20	N	150
LA542M	15	30	N	N	15	10	N	10	N	100	100	20	N	200
LA543M	10	N	N	N	10	10	N	7	N	N	100	10	N	100
LA544M	10	N	N	N	10	<10	N	10	N	N	70	20	N	150
LA545M	15	<20	N	N	20	20	N	10	N	100	100	20	N	150
LA546M	10	N	N	N	10	20	N	7	N	<100	100	20	N	150
LA547M	10	N	N	N	7	15	N	7	N	N	100	15	N	100
LA548M	5	20	N	N	15	<10	N	7	N	<100	70	15	N	100
LA549M	7	<20	N	N	15	10	N	10	N	<100	100	20	N	300
LA550M	5	N	N	N	15	<10	N	7	N	N	70	10	N	150
LA551M	<5	N	N	N	5	N	N	5	N	N	50	10	N	300
LA552M	5	<20	N	N	7	N	N	7	N	N	70	70	N	700
LA566M	5	20	N	N	10	20	N	7	N	<100	70	20	N	100
LA567M	10	N	N	N	5	20	N	7	10	<100	70	20	N	1,000
LA568M	7	<20	N	N	10	10	N	7	<10	<100	50	15	N	70
LA569M	10	20	N	N	15	15	N	10	15	<100	70	20	N	100
LA605M	10	20	N	N	50	15	N	10	N	<100	70	30	N	150
LA607M	15	30	N	N	20	15	N	7	N	N	100	20	N	300
LA610M	10	<20	N	N	20	<10	N	10	N	<100	100	20	N	200
LA611M	50	30	N	N	50	150	N	15	20	<100	100	20	200	150
LA613M	7	20	N	N	7	50	N	<5	N	N	30	20	N	100
LA614M	10	50	N	<20	20	30	N	15	150	<100	100	20	N	200
LA617M	7	30	N	N	20	20	N	10	N	<100	100	20	N	150
LA618M	20	30	N	N	30	30	N	15	N	100	150	30	N	100
LA623M	10	50	N	N	20	20	N	15	N	150	100	30	N	150
LA624M	15	30	N	N	30	30	N	15	N	200	150	30	N	200
LA625M	20	50	N	N	20	30	N	15	N	100	100	20	N	100
LA626M	20	30	N	N	20	20	N	10	N	<100	150	20	N	100
LA627M	20	50	N	20	50	30	N	10	N	N	200	20	N	150
LA628M	20	30	N	<20	50	30	N	15	N	100	150	20	<200	100
LA630M	15	N	N	<20	50	<10	N	20	N	200	150	20	N	100
LA631M	7	70	N	N	20	50	N	10	100	<100	100	30	<200	100
LA637M	15	50	N	N	50	20	N	15	N	<100	100	20	N	200
LA638M	20	50	N	N	30	30	N	15	N	<100	150	30	N	200

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA640M	65 23 37	147 26 19	2.0	.50	<.05	.15	300	N	100	300	1.0	15	30
LA641M	65 27 31	147 23 44	2.0	.30	.10	.15	300	N	100	500	3.0	10	20
LA642M	65 20 27	147 34 20	2.0	1.00	.30	.30	500	N	100	500	1.0	20	100
LA643M	65 20 52	147 34 41	1.5	.30	<.05	.20	200	N	100	300	1.0	7	30
LA644M	65 35 7	147 4 10	3.0	.70	<.05	.20	300	N	100	500	1.5	15	50
LA645M	65 36 29	147 10 2	3.0	1.00	.15	.20	500	N	150	500	1.0	20	70
LA646M	65 36 53	147 15 35	5.0	2.00	.70	.50	1,000	N	100	2,000	1.0	30	150
LA647M	65 37 43	147 12 20	5.0	2.00	1.00	.70	1,000	N	100	2,000	1.0	50	200
LA648M	65 37 54	147 11 49	5.0	1.50	.30	.50	1,000	N	100	1,500	1.0	20	200
LA649M	65 28 32	147 32 14	3.0	.70	.20	.30	500	N	150	500	1.5	20	70
LA650M	65 28 19	147 34 25	1.0	5.00	5.00	.10	200	N	10	200	<1.0	5	70
LA651M	65 28 9	147 32 48	2.0	.50	.05	.20	200	N	70	300	1.0	15	50
LA652M	65 25 38	147 39 20	1.5	.30	.07	.20	200	N	50	300	1.0	10	20
LA653M	65 22 14	147 47 20	2.0	.30	.07	.20	200	N	70	300	1.0	10	30
LA654M	65 23 52	147 52 20	2.0	.50	.20	.30	500	N	100	700	1.0	15	100
LA655M	65 26 50	147 46 33	2.0	.50	.15	.20	300	N	100	1,000	1.0	15	50
LA656M	65 27 52	147 41 58	1.0	.50	.10	.20	150	N	50	200	15.0	7	20
LA657M	65 29 47	147 38 14	5.0	7.00	5.00	.50	700	N	30	200	<1.0	50	300
LA658M	65 37 9	147 6 30	3.0	1.00	.20	.50	700	N	150	700	1.5	20	100
LA659M	65 38 0	147 2 40	3.0	1.00	.07	.30	500	<.5	100	500	2.0	20	100
LA660M	65 40 32	147 2 55	3.0	1.00	.20	.50	500	N	100	1,000	2.0	20	150
LA661M	65 45 30	147 6 40	2.0	1.00	5.00	.20	1,000	.7	100	500	1.0	15	70
LA662M	65 44 56	147 11 20	2.0	1.00	.10	.20	700	N	100	500	1.0	20	100
LA663M	65 40 57	146 57 51	2.0	1.00	.07	.30	1,000	<.5	70	700	1.0	20	70
LA664M	65 42 49	146 53 30	3.0	.50	.10	.30	700	<.5	200	1,500	1.5	15	100
LA668M	65 44 53	146 48 37	3.0	.30	.07	.50	200	.5	200	2,000	1.0	10	100
LA669M	65 44 30	146 57 20	3.0	.50	.20	.20	500	N	100	500	1.5	15	50
LA670M	65 41 15	147 13 24	3.0	.70	.20	.50	700	N	150	700	1.5	20	70
LA671M	65 40 59	147 15 54	7.0	2.00	.70	.70	700	N	100	1,000	1.0	50	200
LA672M	65 43 5	147 19 49	3.0	.70	.10	.50	1,000	N	100	500	1.0	20	70
LA673M	65 44 20	147 23 3	2.0	1.00	1.00	.20	1,000	N	70	500	1.0	15	70
LA674M	65 43 17	147 26 55	5.0	1.00	.20	.30	1,000	N	100	500	1.0	30	100
LA675M	65 39 30	147 22 30	7.0	5.00	2.00	1.00	1,000	N	20	700	1.0	50	200
LA676M	65 37 2	147 27 25	5.0	3.00	1.50	.50	700	N	30	700	<1.0	50	100
LA677M	65 42 8	147 41 57	2.0	.50	.20	.30	200	N	70	300	1.0	15	50
LA678M	65 42 19	147 41 42	2.0	.70	.20	.20	1,000	N	50	300	<1.0	30	300
LA679M	65 43 59	147 40 21	3.0	.50	.07	.20	1,000	N	100	300	1.0	20	50
LA680M	65 30 48	147 38 50	5.0	2.00	1.50	.70	1,000	N	100	300	<1.0	50	200
LA682M	65 22 30	146 31 48	2.0	.70	.05	.30	300	N	50	500	1.0	15	30
LA684M	65 22 13	146 33 55	2.0	.50	<.05	.20	300	N	30	300	1.5	15	20
LA685M	65 19 51	147 9 24	1.0	.30	<.05	.30	100	N	50	300	<1.0	<5	30
LA686M	65 19 31	147 10 39	1.0	.20	<.05	.30	100	N	50	300	1.0	5	20
LA687M	65 17 48	147 27 57	1.5	.30	.05	.50	300	N	100	300	<1.0	7	20
LA700M	65 49 45	146 44 40	3.0	1.00	.20	.50	500	<.5	100	500	1.0	20	200
LA701M	65 46 26	146 47 0	3.0	.50	.15	.30	2,000	N	200	700	1.5	50	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	V-ppm	Y-ppm	Zn-ppm	Zr-ppm
LA640M	10	30	N	N	20	10	N	10	<10	N	70	15	N	100
LA641M	5	50	N	N	15	20	N	10	<10	N	70	20	N	100
LA642M	10	30	N	N	20	20	N	15	N	100	100	30	N	150
LA643M	5	20	N	N	15	<10	N	10	N	<100	70	10	N	100
LA644M	15	30	N	N	30	30	N	10	N	N	70	15	<200	100
LA645M	15	50	N	N	20	20	N	10	N	100	100	20	N	100
LA646M	50	30	5	20	50	20	N	15	N	150	300	30	200	100
LA647M	30	30	N	20	70	15	N	20	N	150	300	30	<200	100
LA648M	20	20	N	<20	50	50	N	10	N	100	200	20	<200	100
LA649M	10	50	N	<20	20	20	N	15	N	100	100	30	N	100
LA650M	5	N	N	N	15	<10	N	5	N	100	50	10	N	30
LA651M	7	20	N	N	20	10	N	10	N	<100	70	15	N	200
LA652M	10	<20	N	N	15	<10	N	7	N	<100	70	15	N	300
LA653M	10	<20	N	N	20	<10	N	10	N	<100	100	15	N	150
LA654M	10	20	N	N	30	<10	N	10	N	<100	100	20	N	200
LA655M	15	20	N	N	30	15	N	10	N	<100	150	20	N	200
LA656M	5	<20	N	N	15	<10	N	5	N	N	70	10	N	100
LA657M	10	N	N	N	50	<10	N	20	N	150	150	20	N	100
LA658M	15	20	N	<20	30	50	N	15	N	100	100	30	N	150
LA659M	20	50	N	N	50	50	N	15	N	<100	100	20	N	100
LA660M	15	30	N	N	50	30	N	15	N	100	150	20	N	150
LA661M	15	<20	N	N	30	50	N	10	N	100	150	20	N	70
LA662M	15	<20	N	N	50	15	N	10	N	<100	150	20	N	100
LA663M	20	20	<5	<20	50	20	N	10	N	<100	200	20	N	100
LA664M	15	30	5	N	30	10	N	10	300	<100	150	30	N	150
LA668M	20	30	7	N	50	10	N	15	N	<100	150	150	N	300
LA669M	10	50	N	20	30	20	N	10	N	300	100	20	N	100
LA670M	15	20	N	<20	50	15	N	15	N	100	100	20	N	200
LA671M	20	N	N	20	50	20	N	20	N	200	150	20	N	100
LA672M	15	N	N	N	50	15	N	15	N	N	150	20	N	150
LA673M	20	<20	N	N	30	30	N	10	N	<100	100	20	N	100
LA674M	20	20	N	N	50	20	N	15	N	<100	100	20	N	100
LA675M	20	30	N	30	50	<10	N	30	N	500	150	30	N	100
LA676M	20	<20	N	20	50	20	N	15	N	200	100	20	N	100
LA677M	10	N	N	N	30	10	N	10	N	100	100	20	N	100
LA678M	10	N	N	N	50	10	N	10	N	<100	100	15	N	70
LA679M	10	20	N	N	20	15	N	10	N	<100	100	20	N	70
LA680M	15	20	N	<20	50	10	N	20	N	200	150	20	N	70
LA682M	10	30	N	N	20	10	N	10	N	<100	70	20	N	100
LA684M	7	30	N	N	20	15	N	10	N	<100	70	15	N	150
LA685M	5	N	N	N	7	10	N	7	N	N	50	10	N	150
LA686M	5	N	N	N	7	10	N	7	N	<100	50	10	N	150
LA687M	7	<20	N	N	10	<10	N	7	N	<100	50	15	N	150
LA700M	20	20	<5	<20	70	20	N	10	N	<100	150	20	N	150
LA701M	50	100	<5	<20	70	20	N	10	N	100	150	20	200	100

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s	Cr-ppm s
LA702M	65 21 19	146 34 16	2.0	.50	<.05	.30	300	<.5	50	500	1.0	10	50
LA703M	65 20 54	146 35 30	3.0	.70	<.05	.30	300	N	100	500	1.0	15	70
LA704M	65 18 52	147 11 40	2.0	.50	.20	.30	200	N	50	500	1.0	10	50
LA705M	65 17 59	147 27 34	1.5	.30	.05	.30	200	N	50	500	1.0	10	20

Table 5. Results of analyses of the plus-80 minus-30 fraction of moss-trap sediment samples--Continued

Sample	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
LA702M	10	30	N	N	20	20	N	10	N	<100	100	20	N	100
LA703M	10	30	N	<20	30	20	N	10	N	<100	100	20	N	150
LA704M	7	30	N	N	20	20	N	10	N	100	100	20	N	200
LA705M	5	<20	N	N	10	10	N	7	N	N	70	20	N	150

Table 6. Results of analyses of heavy-mineral-concentrate samples

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown, *, visible gold observed in the non-magnetic separate and/or in the panned-concentrate in the field.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA006C	65 32 58	147 41 8	.30	.15	1.00	>2.00	300	N	N	N	100	3,000
LA007C	65 33 12	147 38 45	2.00	.50	2.00	>2.00	300	5.0	N	N	50	>10,000
LA010C	65 20 23	146 58 54	.20	<.05	.10	>2.00	150	N	N	N	100	200
LA011C	65 20 48	147 5 55	.15	.10	.70	>2.00	150	N	N	N	70	500
LA013C	65 17 13	147 18 25	.50	.30	1.00	>2.00	300	N	N	N	500	1,000
LA015C	65 45 38	147 38 35	.50	.50	15.00	>2.00	500	N	N	N	70	10,000
LA017C	65 47 27	147 29 57	2.00	3.00	15.00	>2.00	1,000	N	N	N	200	>10,000
LA020C	65 23 47	146 45 59	.20	<.05	.50	1.50	100	N	N	N	70	50
LA021C	65 23 37	146 46 15	.10	<.05	2.00	>2.00	100	N	N	N	70	300
LA023C	65 25 7	146 51 45	.20	<.05	.30	>2.00	150	N	N	N	50	70
LA025C	65 25 10	146 54 13	.20	<.05	.50	>2.00	150	N	N	N	70	100
LA026C	65 25 35	146 58 19	.20	.10	1.00	>2.00	100	N	N	N	70	150
LA027C	65 26 35	146 57 30	.20	.10	1.50	>2.00	150	N	N	N	100	100
LA039C	65 27 7	147 5 29	.20	.10	1.00	>2.00	100	N	N	N	100	500
LA041C	65 26 50	147 15 9	.20	.07	.50	>2.00	300	N	N	N	150	500
LA042C	65 28 23	147 10 17	.20	.07	10.00	>2.00	150	N	N	N	70	1,000
LA043C	65 28 42	147 8 58	.20	.07	15.00	.30	200	N	N	N	20	500
LA046C	65 57 46	149 57 50	.30	.30	1.50	>2.00	200	N	N	N	30	1,000
LA048C	65 35 5	147 4 26	.10	.05	.10	>2.00	100	N	N	N	20	5,000
LA049C	65 36 58	147 15 31	.30	.05	5.00	.30	20	N	N	N	200	>10,000
LA050C	65 37 41	147 12 10	.20	.05	1.50	>2.00	100	N	N	N	200	>10,000
LA051C	65 29 23	147 30 39	.20	.05	.50	>2.00	100	N	N	N	100	7,000
LA052C	65 27 46	147 32 1	.50	<.05	1.00	>2.00	100	N	N	N	300	10,000
LA053C	65 27 28	147 36 9	.15	.05	.50	>2.00	70	N	N	N	100	5,000
LA056C	65 23 25	147 54 17	.20	.07	.70	>2.00	150	N	N	N	100	>10,000
LA059C	65 27 48	147 38 26	.30	.50	2.00	>2.00	200	2.0	N	N*	300	10,000
LA063C	65 46 43	146 31 45	.20	<.05	.10	.50	200	N	N	N	<20	>10,000
LA065C	65 43 0	146 35 10	.20	.05	.70	2.00	200	N	N	N	70	>10,000
LA066C	65 47 41	146 37 5	.15	<.05	1.00	1.50	50	N	N	N	<20	>10,000
LA067C	65 47 35	146 48 28	.50	.05	.70	.50	200	N	N	N	150	>10,000
LA068C	65 23 38	146 33 52	.20	<.05	.10	.70	200	N	N	N*	100	500
LA069C	65 23 5	146 34 2	.10	<.05	.10	1.00	100	N	N	N*	<20	200
LA070C	65 22 39	146 34 39	<.10	<.05	.10	1.50	70	N	N	N*	20	70
LA071C	65 22 15	146 35 0	.10	<.05	.10	1.50	150	N	N	N	20	500
LA103C	65 18 12	147 4 35	.10	.05	.15	>2.00	100	N	N	N	70	500
LA104C	65 18 52	147 2 23	.10	.07	.15	>2.00	50	N	N	N	100	500
LA105C	65 32 54	147 41 23	.10	.10	.50	>2.00	70	N	N	N	70	200
LA106C	65 33 18	147 38 40	2.00	1.50	7.00	>2.00	500	N	N	N	300	>10,000
LA107C	65 34 37	147 34 25	3.00	1.50	7.00	>2.00	500	N	N	N	150	>10,000
LA108C	65 21 59	146 41 33	.20	.10	3.00	>2.00	100	N	N	N	150	700
LA109C	65 19 59	146 54 39	.10	.07	.20	>2.00	100	50.0	N	N	200	500
LA110C	65 21 48	147 5 1	.10	.05	.70	>2.00	100	N	N	N	50	300
LA112C	65 21 38	147 1 50	.20	.07	.30	>2.00	150	N	N	<20*	100	150
LA113C	65 17 42	147 14 56	.15	.05	.50	>2.00	70	10.0	N	N	100	500
LA114C	65 17 45	147 15 14	.10	.05	.70	>2.00	100	N	N	<20*	70	500

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA006C	2	N	N	N	70	<10	200	N	70	N	20
LA007C	N	N	500	20	200	50	300	N	70	70	700
LA010C	<2	N	N	N	<20	N	N	N	50	N	<20
LA011C	2	N	N	N	20	N	N	N	70	N	20
LA013C	5	N	N	N	100	N	N	N	200	N	50
LA015C	N	N	50	10	150	<10	500	N	<50	N	500
LA017C	N	N	N	10	3,000	10	500	N	200	70	<20
LA020C	<2	N	N	N	<20	N	<50	N	<50	N	N
LA021C	2	N	N	N	30	N	N	N	50	N	<20
LA023C	<2	N	N	N	20	N	N	N	50	N	N
LA025C	<2	N	N	N	20	N	N	N	<50	N	N
LA026C	<2	30	N	N	70	N	N	N	100	N	N
LA027C	<2	N	N	N	50	N	N	N	70	N	<20
LA039C	<2	N	N	N	70	<10	200	N	50	N	20
LA041C	N	N	N	N	150	N	200	N	50	N	50
LA042C	N	N	N	N	50	<10	1,500	N	<50	N	50
LA043C	N	N	N	N	<20	<10	1,000	N	<50	N	30
LA046C	2	N	N	10	200	<10	<50	N	<50	N	<20
LA048C	N	N	N	N	70	N	N	N	<50	N	20
LA049C	N	N	N	N	20	<10	50	N	N	N	N
LA050C	<2	N	200	N	50	20	100	N	<50	N	50
LA051C	<2	200	N	N	50	<10	70	N	<50	N	<20
LA052C	N	N	N	N	<20	N	N	N	100	N	N
LA053C	N	N	N	N	100	N	50	N	<50	N	N
LA056C	N	N	N	N	50	N	50	N	50	N	N
LA059C	N	200	N	N	70	10	150	N	50	N	100
LA063C	N	N	N	N	<20	10	70	N	<50	N	<20
LA065C	<2	100	N	N	50	<10	70	N	<50	N	<20
LA066C	N	N	50	N	20	10	50	N	<50	N	300
LA067C	N	300	N	N	500	15	100	N	<50	N	<20
LA068C	N	20	N	N	<20	<10	N	N	50	N	<20
LA069C	N	70	N	N	<20	N	N	N	50	N	N
LA070C	N	N	N	N	<20	N	N	N	<50	N	N
LA071C	N	N	N	N	<20	N	N	N	50	N	N
LA103C	2	N	N	N	50	N	N	N	50	N	20
LA104C	2	N	N	N	70	N	N	N	100	N	<20
LA105C	N	N	N	N	100	N	100	N	100	N	20
LA106C	<2	N	500	15	200	20	70	N	70	50	20
LA107C	N	N	N	15	500	N	N	N	<50	50	20
LA108C	5	N	N	N	<20	N	N	N	200	N	N
LA109C	2	N	N	<10	50	N	50	N	70	N	200
LA110C	2	N	N	<10	50	N	50	N	150	N	20
LA112C	<2	N	N	N	20	N	200	N	50	N	<20
LA113C	2	<20	N	10	50	30	50	N	100	N	1,000
LA114C	2	N	N	<10	50	N	<50	N	70	N	20

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA006C	N	50	>2,000	200	50	N	500	N	>2,000	N
LA007C	7,000	50	200	700	200	N	200	20,000	>2,000	N
LA010C	N	20	>2,000	N	20	N	100	N	>2,000	N
LA011C	N	30	200	<200	50	N	200	N	>2,000	N
LA013C	N	50	N	<200	100	N	300	N	>2,000	N
LA015C	N	20	N	1,500	150	2,000	150	1,500	>2,000	N
LA017C	N	50	700	1,500	200	N	300	N	>2,000	N
LA020C	N	N	>2,000	N	<20	N	50	N	>2,000	N
LA021C	N	30	2,000	<200	30	N	300	N	>2,000	N
LA023C	N	10	>2,000	N	20	N	70	N	>2,000	N
LA025C	N	15	>2,000	N	20	N	150	N	>2,000	N
LA026C	N	20	>2,000	<200	50	500	200	N	>2,000	N
LA027C	N	50	>2,000	<200	50	500	500	N	>2,000	N
LA039C	<200	30	20	1,000	100	100	200	N	>2,000	300
LA041C	N	30	>2,000	N	100	<100	200	N	>2,000	N
LA042C	N	20	700	5,000	50	N	300	N	>2,000	500
LA043C	N	20	20	5,000	50	<100	300	N	>2,000	700
LA046C	N	30	700	<200	200	N	70	N	>2,000	N
LA048C	N	70	500	200	70	N	500	N	>2,000	N
LA049C	N	N	50	1,500	70	N	30	N	200	N
LA050C	N	20	500	1,000	70	N	150	5,000	>2,000	N
LA051C	N	30	>2,000	200	50	500	150	N	>2,000	N
LA052C	N	20	700	N	150	N	200	N	>2,000	N
LA053C	N	50	1,000	N	100	N	300	N	>2,000	N
LA056C	N	30	30	700	100	150	200	N	>2,000	N
LA059C	N	30	>2,000	500	70	N	200	N	>2,000	N
LA063C	N	N	500	1,000	50	N	30	N	1,000	N
LA065C	N	15	>2,000	700	50	1,000	100	N	2,000	N
LA066C	N	N	70	1,000	50	N	50	3,000	1,000	N
LA067C	N	N	30	200	200	2,000	50	N	2,000	N
LA068C	N	N	>2,000	N	<20	200	30	N	2,000	N
LA069C	N	N	>2,000	N	<20	100	30	N	1,500	N
LA070C	N	N	>2,000	N	<20	<100	30	N	2,000	N
LA071C	N	N	>2,000	N	<20	<100	30	N	1,500	N
LA103C	N	50	N	N	30	N	200	N	>2,000	N
LA104C	N	50	N	N	30	N	150	N	>2,000	N
LA105C	N	70	>2,000	N	70	N	500	N	>2,000	N
LA106C	N	50	20	1,000	150	N	150	15,000	>2,000	N
LA107C	N	20	20	700	200	N	50	N	>2,000	N
LA108C	N	50	>2,000	N	50	300	300	N	>2,000	N
LA109C	N	30	200	N	30	N	150	N	>2,000	N
LA110C	N	20	50	N	30	N	200	N	>2,000	N
LA112C	N	15	>2,000	N	20	N	100	N	>2,000	N
LA113C	N	50	N	N	20	N	200	N	>2,000	N
LA114C	N	30	N	N	30	N	200	N	>2,000	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA116C	65 17 59	147 27 34	<.10	.05	.50	>2.00	100	N	N	N≈	70	300
LA123C	65 48 10	147 26 46	.50	.50	10.00	>2.00	300	N	N	N	70	10,000
LA126C	65 50 43	147 29 39	.50	.20	10.00	>2.00	200	N	N	N	200	>10,000
LA127C	65 50 32	147 24 5	.30	.10	10.00	>2.00	200	N	N	N	100	>10,000
LA129C	65 47 0	147 19 49	.50	.30	7.00	>2.00	300	N	N	N	30	>10,000
LA134C	65 49 45	147 0 23	.70	.20	1.00	>2.00	200	N	N	N	150	>10,000
LA136C	65 51 3	146 51 32	1.00	.10	7.00	>2.00	200	N	N	N	150	>10,000
LA137C	65 50 41	146 51 24	2.00	.07	7.00	>2.00	200	N	N	N	50	>10,000
LA138C	65 50 9	146 45 30	5.00	.07	7.00	>2.00	200	N	N	50≈	50	>10,000
LA142C	65 35 50	147 19 58	3.00	.50	5.00	>2.00	700	N	N	N	700	>10,000
LA143C	65 33 55	147 21 5	1.00	.20	1.00	>2.00	200	N	N	N	200	5,000
LA145C	65 33 1	147 28 54	.50	.10	1.00	>2.00	200	N	N	N	500	1,500
LA146C	65 33 7	147 28 54	.70	1.00	10.00	>2.00	300	N	N	N	700	>10,000
LA151C	65 25 5	146 58 0	.20	.05	.10	2.00	100	N	N	<20≈	20	200
LA153C	65 28 20	147 3 40	.30	.20	2.00	>2.00	200	N	N	N	150	500
LA154C	65 25 28	147 9 10	.20	.15	.50	>2.00	150	N	N	N	200	300
LA155C	65 25 36	147 14 11	1.00	.30	1.00	>2.00	200	N	N	N	150	2,000
LA156C	65 26 33	147 12 8	.20	.15	7.00	2.00	200	N	N	N	70	500
LA160C	65 22 37	147 38 1	.30	.10	.50	>2.00	200	N	N	N	50	3,000
LA161C	65 22 59	147 45 1	.15	<.05	.10	2.00	100	N	N	N	50	50
LA162C	65 23 48	147 50 23	.15	.05	.50	2.00	100	N	N	N≈	100	2,000
LA163C	65 25 58	147 46 15	.15	.05	.20	>2.00	150	N	N	N	70	3,000
LA164C	65 27 52	147 41 58	.10	<.05	.15	>2.00	100	N	N	N	50	150
LA165C	65 30 42	147 39 13	.20	.07	.50	>2.00	150	N	N	N	150	1,000
LA166C	65 33 18	147 41 5	.20	.07	.30	>2.00	150	2.0	N	50≈	100	700
LA167C	65 35 49	147 39 40	.30	.15	.50	>2.00	200	N	N	N	200	1,000
LA168C	65 38 23	147 36 12	.10	.10	.15	>2.00	100	N	N	N≈	150	300
LA169C	65 40 35	147 31 31	.20	.15	.30	>2.00	150	N	N	N	30	200
LA170C	65 42 42	147 26 52	.50	.30	.70	>2.00	200	N	N	N	50	>10,000
LA171C	65 43 30	147 20 49	.20	.10	.50	>2.00	200	N	N	N	100	>10,000
LA173C	65 38 42	147 5 26	2.00	.10	1.00	2.00	500	N	N	N	1,000	>10,000
LA174C	65 40 22	147 5 29	.50	.10	2.00	2.00	200	N	N	N	150	>10,000
LA175C	65 40 17	147 5 35	.30	.10	.50	>2.00	200	N	N	N	200	>10,000
LA176C	65 44 35	147 4 7	.30	.07	5.00	1.00	200	N	N	N	20	>10,000
LA177C	65 45 8	147 8 35	.50	.10	5.00	>2.00	150	N	N	N	300	>10,000
LA178C	65 42 15	146 57 35	.20	<.05	1.00	1.50	300	2.0	N	N	20	>10,000
LA179C	65 43 32	146 57 9	.50	<.05	.50	.70	150	N	N	N	<20	>10,000
LA180C	65 43 49	146 53 47	.20	<.05	.20	1.00	100	N	N	N	30	>10,000
LA182C	65 42 40	146 51 51	.50	.20	.70	>2.00	200	N	500	N	50	>10,000
LA183C	65 42 30	146 48 50	.50	.20	1.00	1.50	200	N	N	N	200	>10,000
LA184C	65 42 17	146 45 14	.15	.05	.70	>2.00	150	20.0	N	N	70	>10,000
LA185C	65 44 8	146 44 36	.20	<.05	.50	.50	150	N	N	N	30	>10,000
LA186C	65 45 41	146 45 3	.30	<.05	.50	.70	70	1.5	N	N	20	>10,000
LA187C	65 45 40	146 40 43	.20	<.05	.10	.30	20	1.0	N	N	<20	>10,000
LA188C	65 45 43	146 40 30	2.00	<.05	.10	.50	50	2.0	N	N	<20	>10,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA116C	2	N	N	<10	10	15	100	N	50	N	<20
LA123C	<2	N	N	10	500	15	150	N	70	N	150
LA126C	N	N	N	N	100	N	200	N	500	N	<20
LA127C	N	N	<50	N	70	<10	150	N	100	N	30
LA129C	N	N	N	10	100	N	<50	N	100	N	30
LA134C	<2	N	<50	N	70	10	200	N	70	N	50
LA136C	<2	N	N	N	100	N	100	N	100	N	<20
LA137C	N	N	N	50	70	200	300	N	50	100	100
LA138C	N	N	<50	50	50	100	200	N	50	100	300
LA142C	<2	N	N	N	300	70	150	N	300	<10	<20
LA143C	<2	N	N	N	70	10	70	N	70	N	<20
LA145C	500	N	N	N	50	<10	500	N	300	N	N
LA146C	<2	N	N	N	150	10	100	N	70	50	<20
LA151C	2	N	N	N	20	<10	N	N	50	N	<20
LA153C	2	N	N	N	100	10	700	N	70	N	30
LA154C	<2	N	N	N	100	N	200	N	50	N	30
LA155C	5	N	N	N	100	<10	700	N	100	N	<20
LA156C	<2	50	N	N	70	50	1,000	N	50	N	30
LA160C	<2	50	N	N	50	<10	100	N	<50	N	20
LA161C	N	<20	N	N	30	N	50	N	<50	N	<20
LA162C	<2	<20	N	N	50	N	70	N	<50	N	N
LA163C	<2	N	N	N	50	N	100	N	50	N	20
LA164C	<2	N	N	N	50	15	70	N	50	N	<20
LA165C	<2	N	N	N	50	N	100	N	70	N	<20
LA166C	<2	N	N	N	70	N	100	N	50	N	20
LA167C	<2	N	N	N	70	N	70	N	50	N	<20
LA168C	<2	N	N	N	70	N	N	N	50	N	N
LA169C	<2	N	N	N	70	N	70	N	50	N	<20
LA170C	<2	N	N	N	70	N	100	N	50	N	30
LA171C	<2	N	N	N	70	<10	100	N	50	N	20
LA173C	2	<20	N	N	<20	30	150	N	50	N	<20
LA174C	<2	<20	N	N	50	10	100	N	50	N	N
LA175C	2	100	<50	N	50	10	70	N	50	N	<20
LA176C	N	<20	N	N	50	10	150	N	<50	N	<20
LA177C	<2	<20	200	N	70	10	100	N	70	N	200
LA178C	<2	N	N	N	20	20	50	N	<50	N	N
LA179C	N	N	<50	N	<20	10	<50	N	N	N	N
LA180C	2	100	50	N	<20	10	150	15	<50	N	50
LA182C	N	N	<50	N	50	<10	100	N	50	N	70
LA183C	<2	N	N	15	50	20	100	N	<50	20	<20
LA184C	N	N	50	<10	70	<10	70	N	50	N	<20
LA185C	N	N	150	N	<20	20	<50	N	<50	N	N
LA186C	N	<20	70	N	<20	15	50	N	<50	N	<20
LA187C	N	N	N	N	N	<10	<50	N	N	N	N
LA188C	N	N	<50	N	<20	100	<50	N	N	50	200

Table 6. Results of analyses of heavy-mineral-concentrate samples—Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA116C	N	30	N	N	30	N	500	N	>2,000	N
LA123C	N	50	<20	1,000	150	<100	500	N	>2,000	N
LA126C	N	20	N	2,000	200	N	200	N	>2,000	N
LA127C	N	20	N	2,000	100	N	300	700	>2,000	N
LA129C	N	30	150	500	500	N	100	N	1,500	N
LA134C	N	70	50	300	200	N	500	1,000	>2,000	N
LA136C	N	20	N	1,500	200	N	300	N	>2,000	N
LA137C	<200	30	<20	1,000	150	5,000	500	N	>2,000	700
LA138C	N	50	20	1,000	150	2,000	500	1,500	>2,000	N
LA142C	N	70	500	1,000	100	N	700	N	>2,000	N
LA143C	N	20	>2,000	500	100	N	150	N	>2,000	N
LA145C	N	50	>2,000	N	100	1,000	300	N	>2,000	N
LA146C	N	30	>2,000	700	100	150	200	N	>2,000	N
LA151C	N	20	>2,000	N	20	150	150	N	>2,000	N
LA153C	N	30	100	700	100	100	300	N	>2,000	500
LA154C	N	30	700	200	70	<100	300	N	>2,000	500
LA155C	N	70	500	1,000	100	N	500	<500	>2,000	<200
LA156C	N	50	>2,000	5,000	50	150	300	N	>2,000	500
LA160C	N	20	>2,000	200	30	<100	150	N	>2,000	N
LA161C	N	20	>2,000	N	30	<100	150	N	>2,000	N
LA162C	N	15	1,000	300	30	N	150	N	>2,000	N
LA163C	N	20	>2,000	200	50	<100	200	N	>2,000	<200
LA164C	N	15	500	N	30	200	100	N	>2,000	<200
LA165C	N	15	700	200	50	N	100	N	>2,000	N
LA166C	N	20	>2,000	<200	30	<100	200	N	>2,000	N
LA167C	N	15	500	<200	50	N	150	N	>2,000	N
LA168C	N	15	>2,000	N	30	<100	100	N	>2,000	N
LA169C	N	20	2,000	N	50	<100	200	<500	>2,000	N
LA170C	N	15	2,000	200	50	<100	150	<500	>2,000	N
LA171C	N	20	>2,000	200	50	N	200	500	>2,000	N
LA173C	N	15	50	700	50	N	200	N	>2,000	N
LA174C	N	15	20	1,000	70	N	100	500	>2,000	N
LA175C	N	50	>2,000	300	50	100	200	500	>2,000	N
LA176C	N	15	100	1,000	50	10,000	100	N	>2,000	N
LA177C	N	20	1,000	1,000	30	100	150	5,000	>2,000	N
LA178C	N	10	20	1,000	50	N	70	N	1,500	N
LA179C	<200	<10	100	1,500	30	N	50	1,000	1,500	N
LA180C	N	20	>2,000	1,000	30	100	200	700	>2,000	500
LA182C	N	20	700	1,000	70	300	200	1,500	>2,000	300
LA183C	N	15	150	700	50	N	100	N	2,000	N
LA184C	N	20	50	700	150	N	100	2,000	2,000	N
LA185C	200	N	150	1,000	50	N	50	5,000	2,000	N
LA186C	200	<10	30	1,000	50	N	50	2,000	>2,000	N
LA187C	700	N	100	700	30	N	<20	N	100	N
LA188C	200	N	500	1,000	20	N	20	700	500	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA189C	65 47 41	146 43 26	1.00	.05	1.00	.70	100	N	N	N	200	>10,000
LA191C	65 45 23	146 32 46	.70	<.05	.10	.70	200	N	N	N	20	>10,000
LA193C	65 43 26	146 33 15	.15	<.05	.50	2.00	100	N	N	N	20	>10,000
LA194C	65 43 22	146 33 4	.20	<.05	<.10	.50	150	N	N	N	<20	>10,000
LA195C	65 43 9	146 33 54	.20	<.05	.50	2.00	500	N	N	N	20	>10,000
LA196C	65 44 38	146 29 56	.50	<.05	N	.15	70	N	N	N	20	>10,000
LA197C	65 44 39	146 29 45	.50	<.05	N	.10	20	N	N	N	20	>10,000
LA198C	65 42 40	146 30 2	.10	<.05	.10	1.00	200	500.0	N	1,000	20	>10,000
LA199C	65 48 54	146 39 9	.50	.07	5.00	>2.00	150	N	N	N	30	>10,000
LA201C	65 29 58	147 50 35	.20	.20	1.00	>2.00	100	N	N	N	100	500
LA202C	65 35 20	147 42 12	.30	.10	.50	>2.00	100	N	N	N	70	300
LA204C	65 38 35	147 40 25	1.00	2.00	10.00	>2.00	300	10.0	N	N	100	1,000
LA205C	65 39 45	147 33 47	1.00	2.00	10.00	>2.00	300	N	N	N	100	3,000
LA206C	65 39 48	147 33 42	.20	.30	2.00	>2.00	150	N	N	N	150	7,000
LA207C	65 21 15	146 47 20	.10	.05	1.00	>2.00	150	N	N	N	70	500
LA208C	65 21 18	146 47 35	.10	.05	.15	>2.00	70	N	N	N	70	500
LA209C	65 20 5	146 50 25	.10	.05	.50	>2.00	100	N	N	N	50	300
LA210C	65 21 35	146 52 35	<.10	.07	.10	>2.00	100	N	N	N	50	200
LA212C	65 20 30	146 54 50	<.10	.05	.20	>2.00	50	N	N	N	100	500
LA229C	65 51 10	147 15 30	1.00	.20	10.00	>2.00	100	N	N	N	100	7,000
LA231C	65 51 15	147 10 30	.30	.20	1.50	>2.00	100	N	N	N	100	10,000
LA234C	65 48 18	147 3 50	.50	.30	15.00	>2.00	10,000	N	N	N	50	1,000
LA235C	65 49 10	146 59 52	.20	.10	1.50	>2.00	10,000	N	N	N	150	1,000
LA237C	65 51 58	146 50 10	.70	.20	5.00	>2.00	10,000	2.0	N	N	100	1,000
LA238C	65 49 28	146 51 40	.20	.05	10.00	>2.00	500	N	N	N	50	>10,000
LA240C	65 23 35	146 33 55	.20	.05	.10	.30	150	N	N	N	30	500
LA241C	65 23 30	146 33 40	.10	.05	1.00	>2.00	200	N	N	N	100	70
LA242C	65 20 55	146 35 45	.10	.07	1.50	>2.00	200	N	N	N	100	500
LA244C	65 19 40	146 47 50	.10	.07	.20	>2.00	100	N	N	N	100	500
LA247C	65 58 38	149 40 0	.50	.15	.20	2.00	200	N	N	N	150	1,500
LA248C	65 57 2	149 54 35	1.50	.70	5.00	2.00	700	N	N	N	20	2,000
LA250C	65 31 35	147 20 22	.20	<.05	1.00	>2.00	300	5.0	N	N	20	70
LA251C	65 31 35	147 21 25	.30	.05	1.00	2.00	200	N	N	N	50	50
LA252C	65 31 52	147 23 25	.20	.05	.50	>2.00	200	N	N	N	70	70
LA258C	65 16 12	147 46 44	.10	.07	.30	>2.00	100	N	N	N	100	700
LA261C	65 13 40	147 53 15	.15	.07	.30	>2.00	70	N	N	N	200	500
LA263C	65 18 20	147 47 55	.15	.10	<.10	>2.00	100	N	N	N	150	300
LA264C	65 18 27	147 48 15	.10	.10	.10	>2.00	100	N	N	N	50	200
LA266C	65 20 10	146 43 32	.50	.20	.15	>2.00	200	N	N	N*	150	300
LA267C	65 20 12	146 43 33	1.00	.20	<.10	2.00	100	N	N	N*	100	500
LA268C	65 20 14	146 43 34	15.00	.10	N	>2.00	100	N	N	N	100	2,000
LA269C	65 20 16	146 43 40	.30	.07	.30	>2.00	200	N	N	N*	50	200
LA270C	65 20 15	146 43 38	10.00	<.05	.20	.20	100	2.0	N	N	50	10,000
LA271C	65 20 15	146 43 39	10.00	.05	<.10	>2.00	70	N	N	N	20	3,000
LA272C	65 21 26	146 36 42	1.00	.07	.20	2.00	100	N	N	N	100	100

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA189C	N	<20	100	20	100	20	<50	N	N	100	500
LA191C	N	<20	N	N	<20	15	100	N	N	20	<20
LA193C	N	20	50	N	<20	N	<50	N	70	N	<20
LA194C	N	N	N	N	N	N	70	N	<50	N	N
LA195C	N	<20	N	N	20	<10	N	N	<50	N	<20
LA196C	N	N	N	N	N	15	70	N	N	N	N
LA197C	N	70	N	N	<20	10	100	N	N	N	20
LA198C	N	N	N	N	<20	<10	N	N	<50	N	<20
LA199C	N	N	70	20	50	20	<50	N	50	N	300
LA201C	<2	N	N	N	200	N	N	N	70	N	20
LA202C	N	N	N	N	20	<10	N	N	50	N	N
LA204C	N	N	N	<10	200	<10	N	N	N	100	N
LA205C	N	N	N	10	3,000	<10	N	N	<50	70	N
LA206C	N	N	70	N	100	<10	N	N	100	N	<20
LA207C	2	N	N	N	50	N	N	N	<50	N	<20
LA208C	2	N	N	N	50	N	N	N	70	N	20
LA209C	2	N	N	N	30	N	N	N	50	N	20
LA210C	<2	N	N	N	50	N	N	N	70	N	20
LA212C	<2	N	N	N	50	N	N	N	<50	N	50
LA229C	N	N	N	N	100	<10	100	N	150	N	50
LA231C	N	N	N	N	50	N	50	N	70	N	50
LA234C	N	N	N	N	200	10	100	N	50	N	20
LA235C	N	30	N	N	200	<10	100	N	100	N	<20
LA237C	<2	N	N	20	50	20	100	N	50	N	500
LA238C	N	<20	N	N	70	<10	2,000	N	50	N	20
LA240C	<2	N	N	N	<20	<10	N	N	<50	N	N
LA241C	2	N	N	N	30	N	N	N	50	N	<20
LA242C	2	N	N	N	70	N	50	N	50	N	50
LA244C	2	N	N	N	50	<10	N	N	100	N	30
LA247C	20	N	N	N	150	<10	70	N	<50	N	<20
LA248C	N	N	N	15	70	10	N	N	<50	30	<20
LA250C	2	2,000	N	N	<20	<10	500	N	50	N	50
LA251C	500	500	N	N	20	N	150	N	100	N	30
LA252C	5	300	N	N	50	<10	100	N	150	N	20
LA258C	N	N	N	N	70	N	50	N	50	N	20
LA261C	<2	N	N	N	50	N	<50	N	<50	N	20
LA263C	<2	N	N	N	70	N	200	N	<50	N	50
LA264C	<2	N	N	N	70	N	N	N	50	N	20
LA266C	<2	N	N	N	50	<10	50	N	50	N	30
LA267C	2	N	N	N	50	<10	70	N	<50	N	30
LA268C	2	N	N	10	20	10	70	N	50	N	30
LA269C	<2	N	N	N	30	<10	N	N	50	N	<20
LA270C	N	N	N	50	N	50	N	N	N	200	200
LA271C	<2	N	N	N	20	20	50	N	<50	N	200
LA272C	<2	N	N	N	<20	<10	N	N	N	20	20

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA189C	N	N	<20	500	100	2,000	50	3,000	>2,000	N
LA191C	N	N	200	1,000	30	100	50	N	700	N
LA193C	N	<10	2,000	700	70	500	70	500	>2,000	N
LA194C	N	N	70	1,000	20	N	30	N	700	N
LA195C	N	N	50	1,000	50	N	20	500	1,000	N
LA196C	N	N	N	1,000	20	N	20	N	20	N
LA197C	N	N	700	1,000	20	N	<20	N	200	N
LA198C	N	N	50	1,000	30	100	20	N	1,500	N
LA199C	N	20	1,000	1,000	100	N	150	2,000	>2,000	N
LA201C	N	30	2,000	200	70	N	200	N	>2,000	N
LA202C	N	20	100	<200	70	N	150	1,500	>2,000	N
LA204C	N	20	N	N	100	N	30	500	>2,000	N
LA205C	N	20	700	<200	150	N	100	N	>2,000	N
LA206C	N	50	1,000	<200	100	N	150	1,500	>2,000	N
LA207C	N	70	200	<200	50	100	300	N	>2,000	N
LA208C	N	50	20	N	20	N	200	N	>2,000	N
LA209C	N	30	1,000	N	20	N	200	N	>2,000	N
LA210C	N	50	<20	N	30	N	200	N	>2,000	N
LA212C	N	50	N	N	30	N	200	N	>2,000	N
LA229C	N	50	30	1,000	100	N	300	N	>2,000	N
LA231C	N	50	N	500	100	N	150	N	>2,000	N
LA234C	N	15	70	700	150	N	150	N	1,000	N
LA235C	N	15	<20	200	200	<100	100	N	2,000	N
LA237C	N	50	N	700	100	N	500	N	>2,000	N
LA238C	N	30	150	300	150	3,000	500	N	>2,000	2,000
LA240C	N	N	>2,000	N	<20	100	20	N	2,000	N
LA241C	N	70	>2,000	N	50	2,000	200	N	>2,000	N
LA242C	N	70	150	N	30	N	300	N	>2,000	N
LA244C	N	70	100	N	50	N	100	N	>2,000	N
LA247C	N	10	20	200	150	<100	50	N	2,000	N
LA248C	N	10	N	200	150	N	20	N	200	N
LA250C	N	100	>2,000	N	<20	300	1,000	N	>2,000	N
LA251C	N	20	>2,000	N	<20	150	300	N	>2,000	N
LA252C	N	50	>2,000	N	30	200	300	N	>2,000	N
LA258C	N	30	<20	300	70	N	150	N	>2,000	N
LA261C	N	30	N	200	50	N	300	N	>2,000	<200
LA263C	N	100	<20	N	70	N	500	N	>2,000	<200
LA264C	N	70	<20	N	50	N	300	N	>2,000	N
LA266C	N	10	>2,000	N	50	N	50	N	2,000	N
LA267C	N	15	<20	<200	70	N	30	N	700	N
LA268C	N	10	N	300	20	N	50	N	500	N
LA269C	N	10	>2,000	N	20	<100	70	N	>2,000	N
LA270C	N	N	N	500	N	N	30	N	500	N
LA271C	N	15	N	500	<20	N	20	N	500	N
LA272C	N	15	>2,000	N	20	N	100	N	>2,000	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA273C	65 21 27	146 36 44	1.50	<.05	.20	2.00	70	5.0	N	20*	<20	50
LA274C	65 21 15	146 37 15	.30	.20	.50	>2.00	150	20.0	N	300*	150	200
LA275C	65 21 15	146 37 16	.20	.05	.20	2.00	100	5.0	N	200*	100	100
LA276C	65 21 43	146 36 15	2.00	.05	.10	2.00	150	5.0	N	100*	100	150
LA277C	65 21 43	146 36 15	30.00	.70	.10	2.00	100	1.0	2,000	N	50	100
LA278C	65 21 44	146 36 14	.30	.20	.15	>2.00	200	N	N	<20*	300	150
LA279C	65 21 40	146 36 21	.50	.15	.50	>2.00	150	N	N	N	100	300
LA280C	65 21 46	146 36 0	.20	.07	.10	>2.00	100	N	N	N	70	70
LA281C	65 21 46	146 36 0	.20	.07	.10	>2.00	100	N	N	N	70	50
LA283C	65 22 4	146 35 30	.15	.10	.15	>2.00	150	N	N	N	100	70
LA304C	65 17 48	146 56 50	.10	.10	.10	>2.00	50	N	N	N	100	500
LA307C	65 18 31	146 58 5	.10	.10	.10	>2.00	100	N	N	N*	100	500
LA308C	65 19 45	146 59 20	.15	.10	.50	>2.00	150	N	N	N	100	500
LA309C	65 19 47	146 59 30	.20	.10	.20	>2.00	100	N	N	N*	100	500
LA310C	65 21 42	146 44 55	.10	.10	1.50	>2.00	150	N	N	N	100	500
LA312C	65 20 5	146 51 22	.10	.05	.30	>2.00	100	N	N	N*	100	150
LA313C	65 20 11	146 55 31	.10	<.05	.15	>2.00	50	N	N	N	20	150
LA314C	65 20 18	146 55 36	<.10	.05	.30	>2.00	100	N	N	<20*	50	150
LA315C	65 50 50	147 13 2	.20	.07	1.50	>2.00	70	N	N	N	70	>10,000
LA316C	65 49 18	147 12 5	.50	.07	2.00	>2.00	70	N	N	N	70	>10,000
LA317C	65 49 2	147 5 30	.50	.20	20.00	1.00	100	<1.0	N	N	50	>10,000
LA319C	65 50 24	146 56 56	.50	.15	7.00	>2.00	200	N	N	N	150	>10,000
LA320C	65 51 7	146 57 39	.50	.15	10.00	>2.00	150	N	N	N	100	>10,000
LA321C	65 50 56	146 51 51	1.50	.10	10.00	>2.00	200	2.0	N	20	100	>10,000
LA322C	65 49 59	146 45 34	1.00	.20	7.00	>2.00	300	N	1,000	N	150	>10,000
LA350C	65 22 52	147 19 29	.20	.05	1.00	>2.00	100	N	N	N	100	3,000
LA357C	65 15 18	147 51 55	N	<.05	.30	>2.00	100	N	N	N	50	700
LA360C	65 16 58	147 49 3	<.10	<.05	.20	>2.00	100	N	N	N	20	7,000
LA362C	65 27 52	147 31 50	.10	.05	.70	>2.00	150	N	N	N	100	10,000
LA365C	65 23 38	147 51 2	.20	.15	.70	2.00	150	N	N	N	70	>10,000
LA366C	65 38 48	147 5 10	<.10	.07	1.50	>2.00	150	N	N	N	20	10,000
LA368C	65 42 6	147 5 19	.20	.07	.70	>2.00	500	N	N	N	70	>10,000
LA369C	65 43 18	147 2 19	.30	.05	2.00	2.00	150	1.0	N	N	50	>10,000
LA370C	65 43 28	147 13 20	.20	<.05	.10	1.00	100	N	N	N*	<20	>10,000
LA371C	65 49 1	146 32 41	.30	<.05	<.10	.10	<20	N	N	N	<20	>10,000
LA372C	65 46 41	146 31 25	.20	<.05	.15	2.00	100	N	N	N	<20	>10,000
LA373C	65 43 4	146 35 12	5.00	.07	.50	.20	50	N	N	N	20	>10,000
LA375C	65 49 30	146 43 16	<.10	.05	.70	>2.00	100	N	N	N	20	1,500
LA380C	65 22 36	146 31 15	<.10	<.05	.70	>2.00	70	N	N	N	30	1,500
LA382C	65 22 16	146 33 10	<.10	.05	1.00	>2.00	100	50.0	N	300*	20	500
LA383C	65 22 11	146 34 31	<.10	.05	.30	>2.00	50	N	N	N	20	700
LA384C	65 18 3	147 14 0	<.10	.05	.70	>2.00	100	N	N	N	30	2,000
LA401C	65 17 54	146 51 18	<.10	.05	.10	>2.00	70	N	N	N	50	700
LA402C	65 18 49	146 50 36	<.10	.07	.20	>2.00	70	N	N	N	70	500
LA403C	65 32 58	147 47 31	.10	.20	.50	>2.00	100	N	N	N	50	2,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA273C	N	N	N	N	<20	<10	N	N	50	N	N
LA274C	<2	N	N	N	20	<10	<50	N	<50	N	<20
LA275C	2	N	N	N	<20	<10	N	N	<50	N	20
LA276C	<2	N	N	20	20	<10	N	N	50	50	<20
LA277C	<2	N	N	700	<20	100	N	N	<50	500	200
LA278C	2	N	N	N	20	<10	150	N	50	N	<20
LA279C	2	N	N	15	20	10	70	N	<50	20	20
LA280C	2	N	N	N	<20	<10	N	N	50	N	N
LA281C	2	N	N	N	20	<10	70	N	<50	N	N
LA283C	2	20	N	N	20	<10	50	N	<50	N	<20
LA304C	2	N	N	N	70	N	N	N	100	N	50
LA307C	2	N	N	N	50	N	N	N	100	N	30
LA308C	2	N	N	N	50	N	N	N	70	N	30
LA309C	2	N	N	N	50	N	N	N	70	N	50
LA310C	2	N	N	N	50	N	N	N	100	N	50
LA312C	2	N	N	N	<20	N	N	N	<50	N	20
LA313C	2	N	N	N	N	N	N	N	<50	N	<20
LA314C	2	20	N	N	<20	N	N	N	50	N	20
LA315C	<2	N	N	N	70	N	N	N	100	N	20
LA316C	N	N	N	N	100	50	N	N	70	20	30
LA317C	N	N	N	N	30	10	150	N	<50	N	<20
LA319C	<2	N	N	N	70	<10	200	N	50	N	200
LA320C	N	N	N	N	100	10	70	N	70	N	200
LA321C	N	50	N	30	100	30	150	N	100	50	70
LA322C	N	N	<50	50	150	20	300	N	100	50	20
LA350C	<2	N	N	N	50	<10	N	N	50	N	<20
LA357C	<2	N	N	N	70	N	<50	N	<50	N	20
LA360C	N	N	N	N	50	N	<50	N	50	N	<20
LA362C	N	N	N	N	100	N	<50	N	50	N	<20
LA365C	N	N	N	N	70	10	100	N	<50	N	<20
LA366C	<2	N	N	N	70	N	150	N	50	N	<20
LA368C	N	N	N	15	30	<10	70	N	<50	N	N
LA369C	N	N	300	10	30	20	500	N	<50	N	30
LA370C	N	20	N	N	<20	<10	150	N	<50	N	N
LA371C	N	N	N	N	N	<10	50	N	N	N	<20
LA372C	N	N	N	N	20	<10	200	N	50	N	N
LA373C	N	N	50	50	<20	30	N	<10	N	700	50
LA375C	<2	N	N	N	50	<10	N	N	<50	N	30
LA380C	<2	N	N	N	30	<10	N	N	<50	N	20
LA382C	<2	N	N	N	<20	N	N	N	<50	N	30
LA383C	<2	N	N	N	50	N	N	N	<50	N	20
LA384C	N	N	N	N	50	N	N	N	<50	N	20
LA401C	<2	N	N	N	50	N	<50	N	70	N	20
LA402C	<2	N	N	N	70	N	<50	N	70	N	50
LA403C	N	N	200	N	100	<10	500	N	<50	N	<20

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA273C	N	10	>2,000	N	<20	<100	100	N	>2,000	N
LA274C	N	30	>2,000	200	20	N	150	N	>2,000	N
LA275C	N	30	>2,000	N	20	N	200	N	>2,000	N
LA276C	N	10	>2,000	N	20	100	70	N	>2,000	N
LA277C	<200	N	>2,000	N	20	N	70	N	>2,000	N
LA278C	N	15	>2,000	N	20	100	100	N	>2,000	N
LA279C	N	15	>2,000	200	30	N	100	N	>2,000	N
LA280C	N	10	>2,000	N	20	<100	70	N	>2,000	N
LA281C	N	15	>2,000	N	20	100	100	N	>2,000	N
LA283C	N	15	>2,000	N	20	100	100	N	>2,000	N
LA304C	N	50	50	N	50	N	150	N	>2,000	N
LA307C	N	50	<20	N	50	N	150	N	>2,000	N
LA308C	N	30	70	<200	50	N	200	N	>2,000	N
LA309C	N	50	<20	N	50	N	200	N	>2,000	N
LA310C	N	70	300	200	20	300	200	N	>2,000	N
LA312C	N	50	>2,000	N	20	N	300	N	>2,000	N
LA313C	N	15	700	N	20	N	150	N	>2,000	N
LA314C	N	15	>2,000	N	20	N	150	N	>2,000	N
LA315C	N	70	N	500	100	N	500	N	>2,000	N
LA316C	N	100	150	500	100	N	500	N	>2,000	N
LA317C	N	<10	N	700	70	N	200	N	1,000	N
LA319C	N	30	70	2,000	150	N	300	N	>2,000	N
LA320C	N	50	<20	2,000	100	N	300	N	>2,000	N
LA321C	N	50	N	2,000	150	200	500	500	>2,000	N
LA322C	N	15	30	500	150	5,000	200	700	>2,000	500
LA350C	N	50	N	N	30	N	300	N	>2,000	N
LA357C	N	100	N	N	50	N	500	N	>2,000	N
LA360C	N	70	150	<200	50	N	500	N	>2,000	N
LA362C	N	30	300	300	70	500	200	N	>2,000	N
LA365C	N	15	>2,000	500	50	150	150	N	>2,000	N
LA366C	N	70	20	500	50	N	300	N	>2,000	N
LA368C	N	15	<20	1,000	70	N	50	500	>2,000	N
LA369C	N	15	700	1,500	50	N	100	15,000	>2,000	N
LA370C	N	N	>2,000	1,500	50	100	20	N	1,500	N
LA371C	N	N	500	1,500	20	N	N	N	20	N
LA372C	N	<10	150	1,000	50	N	50	500	1,500	N
LA373C	N	N	20	700	<20	100	<20	1,000	700	N
LA375C	N	50	100	<200	50	<100	150	N	>2,000	N
LA380C	N	30	>2,000	200	30	150	150	N	>2,000	N
LA382C	N	50	500	<200	20	100	200	N	>2,000	N
LA383C	N	50	N	N	20	N	200	N	>2,000	N
LA384C	N	15	N	N	N	N	200	N	>2,000	<200
LA401C	N	30	50	N	20	N	100	N	>2,000	N
LA402C	N	50	200	N	20	N	150	N	>2,000	N
LA403C	N	100	700	200	70	N	200	5,000	>2,000	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA404C	65 36 49	147 33 13	.50	1.00	2.00	>2.00	300	150.0	N	N	70	10,000
LA405C	65 22 52	146 40 5	.20	.20	1.50	>2.00	300	N	N	N	100	700
LA406C	65 20 19	146 49 19	.30	.10	.15	>2.00	100	N	N	N	100	500
LA407C	65 20 19	146 53 59	.10	.07	<.10	>2.00	150	N	N	N	200	500
LA408C	65 20 51	147 6 4	.10	.05	.30	>2.00	100	50.0	N	>1,000*	70	500
LA409C	65 18 29	147 12 55	.20	.05	.20	>2.00	100	N	N	N	70	700
LA410C	65 18 30	147 24 35	.20	.10	.20	>2.00	100	N	N	N	100	700
LA411C	65 45 36	147 39 0	.30	1.50	5.00	>2.00	200	N	N	N	70	3,000
LA416C	65 48 39	147 20 18	.15	.10	.50	>2.00	100	N	N	N	70	2,000
LA417C	65 22 28	146 31 40	.20	.10	.70	>2.00	200	N	N	N	20	200
LA418C	65 22 19	146 34 50	.20	.05	.20	>2.00	150	N	N	N	50	100
LA420C	65 23 47	146 43 40	.30	.05	.50	>2.00	150	N	N	N	100	100
LA421C	65 23 58	146 47 50	.10	.05	.20	>2.00	100	N	N	N	30	200
LA422C	65 25 5	146 48 20	.20	<.05	.20	>2.00	100	N	N	<20	20	70
LA423C	65 23 38	146 56 58	.10	.07	.10	>2.00	100	N	N	N	50	500
LA424C	65 27 30	146 55 10	.20	.05	.50	>2.00	150	N	N	N*	50	70
LA425C	65 28 55	146 54 10	.20	.15	1.00	>2.00	100	N	N	N	200	700
LA426C	65 32 48	147 14 34	.20	.30	.30	>2.00	200	N	N	N	300	10,000
LA427C	65 35 53	147 18 10	.20	.50	2.00	>2.00	200	N	N	N	2,000	>10,000
LA428C	65 35 37	147 23 56	1.00	.20	1.50	>2.00	150	N	N	N	500	10,000
LA429C	65 33 57	147 26 56	.20	.20	1.50	>2.00	100	N	N	N	500	>10,000
LA430C	65 30 19	147 28 59	.10	.07	.50	>2.00	70	N	N	N	70	5,000
LA432C	65 23 3	148 56 30	.20	.20	.20	>2.00	70	N	N	N	30	3,000
LA433C	65 26 40	147 15 15	.20	.20	.20	>2.00	100	N	N	N	150	500
LA434C	65 28 26	147 10 30	.30	.10	.20	2.00	150	N	N	N	100	1,000
LA435C	65 28 49	147 9 0	.50	.10	.70	>2.00	150	N	N	N	100	700
LA436C	65 30 3	147 5 55	.20	.10	.15	>2.00	70	N	N	N	50	200
LA439C	65 32 30	147 6 10	.15	.15	.10	>2.00	100	50.0	N	700*	50	1,000
LA441C	65 25 50	147 27 28	.30	.10	.50	>2.00	300	N	N	N	500	700
LA444C	65 35 39	147 8 21	.50	.20	.70	>2.00	200	N	N	N	70	5,000
LA446C	65 36 59	147 13 50	.50	.10	1.00	.70	100	N	N	N	100	>10,000
LA447C	65 37 9	147 13 40	.50	.10	5.00	.70	150	N	N	N*	500	>10,000
LA448C	65 39 39	147 11 5	.50	.10	5.00	2.00	150	N	N	N	500	>10,000
LA449C	65 39 30	147 11 0	.50	.20	7.00	>2.00	200	N	N	N	50	>10,000
LA450C	65 41 51	147 9 27	1.00	.20	1.50	2.00	200	2.0	<500	N	150	>10,000
LA451C	65 28 38	147 32 30	.30	.15	1.50	2.00	200	N	N	N	300	5,000
LA457C	65 29 16	147 37 45	.20	3.00	5.00	2.00	150	N	N	N	50	5,000
LA458C	65 37 10	147 6 12	.20	.10	.70	>2.00	150	N	N	N	1,000	>10,000
LA459C	65 38 7	147 2 31	1.00	.05	1.00	>2.00	200	7.0	N	N	200	>10,000
LA460C	65 44 6	147 6 20	2.00	<.05	1.00	>2.00	300	N	N	N	100	>10,000
LA461C	65 45 28	147 10 30	.20	.05	7.00	.30	200	10.0	N	N	20	>10,000
LA463C	65 40 58	146 57 40	.30	.05	.50	.30	300	N	N	N	<20	>10,000
LA464C	65 42 7	146 53 3	.50	.10	.70	1.00	150	N	N	N	50	>10,000
LA465C	65 42 19	146 50 30	.20	.07	.50	>2.00	150	N	N	N	100	>10,000
LA466C	65 42 10	146 45 25	.50	.20	.50	>2.00	200	N	N	N	150	10,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA404C	N	N	300	20	300	50	100	N	100	30	20
LA405C	<2	N	N	N	70	<10	50	N	100	N	50
LA406C	2	N	N	N	70	N	<50	N	70	N	50
LA407C	2	N	N	N	50	N	<50	N	50	N	30
LA408C	2	N	N	N	50	N	70	N	100	N	20
LA409C	2	N	N	N	70	N	100	N	70	N	20
LA410C	<2	N	N	N	50	<10	70	N	70	N	50
LA411C	N	N	N	10	300	<10	100	N	50	20	100
LA416C	<2	N	N	N	100	<10	70	N	70	N	50
LA417C	<2	N	N	N	200	<10	N	N	70	N	20
LA418C	<2	<20	N	N	20	<10	N	N	70	N	<20
LA420C	<2	<20	N	N	<20	<10	N	N	70	N	<20
LA421C	<2	N	N	N	20	N	50	N	100	N	50
LA422C	<2	<20	N	N	<20	N	70	N	100	N	<20
LA423C	<2	N	N	N	30	N	70	N	50	N	30
LA424C	<2	100	N	N	30	N	100	20	70	N	20
LA425C	<2	N	N	N	50	<10	300	N	50	N	30
LA426C	<2	N	N	N	150	N	150	N	200	N	50
LA427C	<2	N	N	N	1,000	N	150	N	300	N	<20
LA428C	<2	N	50	N	100	10	150	N	100	N	20
LA429C	<2	N	N	N	70	<10	100	N	100	N	<20
LA430C	<2	N	N	N	100	N	100	N	50	N	20
LA432C	N	N	N	N	300	50	100	N	150	N	300
LA433C	2	N	N	N	100	N	500	N	50	N	30
LA434C	<2	N	N	N	50	<10	200	N	50	N	<20
LA435C	<2	N	N	N	100	<10	300	N	100	N	50
LA436C	<2	N	N	N	70	<10	70	N	70	N	70
LA439C	<2	N	N	N	200	<10	70	N	100	N	200
LA441C	<2	N	N	N	150	<10	300	N	70	N	30
LA444C	N	N	N	N	100	10	100	N	70	N	2,000
LA446C	N	N	N	N	20	10	50	N	<50	N	<20
LA447C	N	N	100	N	20	20	100	N	<50	N	20
LA448C	<2	N	<50	10	50	50	150	N	50	N	70
LA449C	N	N	N	15	70	20	150	N	100	N	<20
LA450C	<2	70	N	<10	100	30	200	N	70	N	20
LA451C	<2	N	N	N	70	15	200	N	70	N	<20
LA457C	<2	N	N	N	50	<10	<50	N	50	N	50
LA458C	2	N	100	N	100	<10	150	N	50	N	50
LA459C	<2	N	N	20	70	10	100	N	70	N	500
LA460C	N	N	200	30	50	50	100	N	70	30	20
LA461C	N	N	N	N	20	30	300	N	N	N	20
LA463C	N	N	N	10	20	20	70	N	N	N	N
LA464C	N	150	N	20	70	30	200	N	<50	<10	70
LA465C	N	N	50	15	100	50	2,000	N	100	N	70
LA466C	50	200	N	20	200	200	700	N	50	N	100

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA404C	N	30	50	500	70	N	100	5,000	>2,000	N
LA405C	N	50	>2,000	500	20	100	200	N	>2,000	N
LA406C	N	50	200	N	50	N	150	N	>2,000	N
LA407C	N	50	200	N	20	N	200	N	>2,000	N
LA408C	N	50	30	N	30	N	200	N	>2,000	N
LA409C	N	50	30	N	30	N	200	N	>2,000	N
LA410C	N	50	20	N	20	N	200	N	>2,000	N
LA411C	N	20	50	700	100	<100	70	N	1,500	N
LA416C	N	70	20	300	50	N	500	N	>2,000	N
LA417C	N	30	<20	200	50	100	200	N	>2,000	N
LA418C	N	15	>2,000	N	20	<100	70	N	>2,000	N
LA420C	N	20	700	N	20	N	100	N	>2,000	N
LA421C	N	30	2,000	N	20	<100	150	N	>2,000	N
LA422C	N	15	>2,000	N	20	200	100	N	>2,000	N
LA423C	N	30	200	N	30	N	200	N	>2,000	N
LA424C	N	30	>2,000	N	30	700	300	N	>2,000	200
LA425C	N	50	100	300	50	N	500	N	>2,000	<200
LA426C	N	150	200	N	70	N	700	N	>2,000	<200
LA427C	N	100	50	700	100	N	500	N	>2,000	N
LA428C	N	30	>2,000	500	70	<100	200	2,000	>2,000	N
LA429C	N	7	>2,000	1,000	70	<100	100	N	>2,000	N
LA430C	N	100	>2,000	1,000	100	<100	500	N	>2,000	N
LA432C	N	50	150	N	100	N	100	N	>2,000	N
LA433C	N	150	50	<200	100	N	700	N	>2,000	<200
LA434C	N	50	>2,000	N	70	200	200	N	>2,000	200
LA435C	N	50	1,000	1,000	100	N	200	N	>2,000	<200
LA436C	N	50	>2,000	N	70	100	150	N	>2,000	<200
LA439C	N	70	>2,000	N	70	N	300	N	>2,000	<200
LA441C	N	70	2,000	N	70	<100	300	N	>2,000	<200
LA444C	N	50	150	500	70	N	150	N	>2,000	N
LA446C	N	<10	200	2,000	70	N	30	N	200	N
LA447C	N	10	200	1,000	70	N	50	2,000	1,000	N
LA448C	N	20	700	1,000	100	N	70	700	2,000	N
LA449C	N	20	20	700	100	N	100	N	700	N
LA450C	N	20	>2,000	700	70	<100	70	<500	>2,000	N
LA451C	N	20	>2,000	500	70	200	150	N	>2,000	N
LA457C	N	20	>2,000	200	50	N	150	N	>2,000	N
LA458C	N	100	1,000	1,000	70	N	300	3,000	>2,000	N
LA459C	N	70	50	2,000	50	N	200	N	>2,000	N
LA460C	N	20	150	1,500	70	N	100	3,000	>2,000	N
LA461C	N	N	100	1,000	70	N	70	<500	300	N
LA463C	N	N	<20	1,500	30	N	30	N	200	N
LA464C	N	50	>2,000	200	50	N	500	N	>2,000	300
LA465C	N	50	100	500	150	N	100	1,500	2,000	N
LA466C	N	100	>2,000	<200	50	N	1,000	500	>2,000	2,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA467C	65 43 52	146 44 21	.50	.10	.50	1.50	200	15.0	N	N	100	>10,000
LA468C	65 47 1	146 40 0	1.00	<.05	<.10	.30	70	5.0	N	N	<20	>10,000
LA469C	65 44 12	146 50 42	.50	.10	.70	1.00	150	1.0	N	N	50	>10,000
LA470C	65 44 37	146 59 58	.20	.05	5.00	1.50	200	N	N	N	50	3,000
LA471C	65 39 12	147 16 24	.50	.20	5.00	2.00	200	N	N	N	70	>10,000
LA472C	65 43 0	147 16 45	1.00	.15	5.00	2.00	200	5.0	N	N	500	>10,000
LA474C	65 43 32	147 26 16	.20	3.00	10.00	.20	300	2.0	N	N	30	>10,000
LA475C	65 39 42	147 20 21	.70	.50	10.00	.50	500	N	N	N	300	>10,000
LA476C	65 38 11	147 24 22	.70	.70	7.00	.30	300	N	N	N	100	>10,000
LA479C	65 43 57	147 40 35	.70	.70	5.00	2.00	300	N	N	N	70	2,000
LA480C	65 31 39	147 38 50	3.00	.10	3.00	1.00	200	2.0	N	N	70	>10,000
LA481C	65 20 56	146 34 40	.20	.10	.50	>2.00	300	N	N	N*	200	1,500
LA482C	65 19 53	147 9 32	.20	.07	.20	>2.00	200	N	N	<20*	50	1,000
LA483C	65 18 29	147 12 55	.10	.05	.15	>2.00	70	20.0	N	1,000*	50	1,000
LA484C	65 17 19	147 30 34	.20	<.05	.10	>2.00	100	7.0	N	300*	70	1,000
LA502C	65 34 38	147 42 8	.10	.10	.70	>2.00	100	N	N	N	100	1,500
LA506C	65 19 29	147 10 51	<.10	.07	.30	>2.00	100	N	N	N	70	700
LA507C	65 23 30	147 17 20	.20	.07	1.00	>2.00	150	N	N	150*	150	150
LA514C	65 48 35	147 18 45	.50	.10	1.00	>2.00	150	100.0	N	N*	50	>10,000
LA515C	65 51 6	147 15 45	.70	.20	1.50	>2.00	200	N	N	N	200	>10,000
LA517C	65 48 38	147 8 51	.30	.30	20.00	>2.00	200	N	N	N	70	5,000
LA518C	65 49 22	147 4 30	.20	.10	10.00	>2.00	200	N	N	N	50	>10,000
LA519C	65 48 48	147 1 49	.30	.15	2.00	>2.00	100	N	N	N	200	>10,000
LA520C	65 49 19	146 59 25	.20	.10	10.00	>2.00	300	N	N	N	100	>10,000
LA522C	65 50 49	146 54 39	20.00	.10	2.00	>2.00	100	N	N	N	50	>10,000
LA523C	65 52 1	146 50 29	.70	.15	2.00	>2.00	200	N	N	N*	150	>10,000
LA524C	65 49 29	146 51 21	3.00	.15	1.00	>2.00	200	N	N	N	100	>10,000
LA525C	65 51 4	146 44 50	.50	.20	.70	>2.00	200	N	N	N	150	7,000
LA526C	65 23 20	147 8 0	.20	.05	.15	>2.00	200	N	N	N	70	150
LA527C	65 23 48	147 11 53	.20	.05	.20	>2.00	200	N	N	N	50	100
LA528C	65 23 54	147 17 14	.10	.05	.50	>2.00	150	N	N	N*	70	200
LA529C	65 25 35	147 13 54	.20	.05	1.50	>2.00	150	N	N	<20*	200	2,000
LA531C	65 29 19	147 11 23	.20	.07	.30	>2.00	300	N	N	N	50	100
LA532C	65 28 59	147 15 8	.50	.10	.30	1.50	200	N	N	N	200	100
LA533C	65 30 38	147 15 0	.20	<.05	1.00	>2.00	300	N	N	N	70	<50
LA534C	65 29 56	147 12 39	.30	.10	1.00	>2.00	200	30.0	N	N	100	200
LA537C	65 17 17	147 30 43	.15	.05	1.00	>2.00	100	15.0	N	1,000*	70	700
LA551C	65 16 48	147 50 38	<.10	.05	<.10	>2.00	100	N	N	N	50	300
LA552C	65 19 20	147 49 15	<.10	.10	1.00	>2.00	150	N	N	N	70	300
LA553C	65 43 35	147 13 45	1.00	1.50	7.00	>2.00	500	N	N	N	100	10,000
LA554C	65 45 29	147 6 50	.20	2.00	10.00	>2.00	300	N	N	N	70	>10,000
LA555C	65 43 47	147 2 5	.20	.15	2.00	>2.00	300	N	N	N	70	>10,000
LA556C	65 44 10	146 56 50	.20	.30	2.00	2.00	500	N	N	N	50	>10,000
LA557C	65 45 19	146 49 14	.20	.50	3.00	2.00	200	N	N	N*	50	>10,000
LA558C	65 47 10	146 44 0	.15	.15	2.00	2.00	200	2,000.0	N	>1,000*	100	>10,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA467C	<2	N	100	<10	70	100	500	N	<50	30	70
LA468C	N	N	N	N	<20	100	500	N	N	N	<20
LA469C	N	N	N	N	50	20	700	N	<50	N	<20
LA470C	N	200	N	N	100	N	500	20	500	N	<20
LA471C	N	N	N	20	150	30	150	N	70	30	<20
LA472C	N	N	300	30	50	50	200	N	70	100	20
LA474C	N	N	N	N	30	20	70	N	N	N	100
LA475C	N	N	N	<10	200	<10	N	N	N	50	N
LA476C	N	N	N	<10	200	10	N	N	N	30	N
LA479C	N	N	70	50	150	15	N	N	<50	50	20
LA480C	N	N	150	<10	70	150	N	<10	N	70	500
LA481C	2	N	N	N	50	<10	<50	N	70	N	20
LA482C	2	N	N	<10	50	15	300	N	100	N	30
LA483C	2	N	N	N	70	N	<50	N	70	N	20
LA484C	2	N	N	N	70	N	70	N	70	N	30
LA502C	2	N	N	N	70	N	100	N	50	N	20
LA506C	<2	N	N	N	50	N	<50	N	70	N	30
LA507C	2	200	N	N	50	<10	500	N	<50	N	30
LA514C	3	N	<50	N	70	30	N	N	70	N	20
LA515C	N	N	N	N	100	<10	200	N	100	N	50
LA517C	N	N	N	N	70	<10	150	N	200	N	50
LA518C	N	N	50	N	70	10	70	N	100	N	20
LA519C	N	N	N	N	100	10	500	N	500	N	<20
LA520C	N	300	N	N	70	<10	1,500	N	50	N	<20
LA522C	N	N	N	100	50	100	100	N	50	200	200
LA523C	<2	N	N	15	50	<10	70	N	150	N	20
LA524C	<2	N	N	30	70	50	300	N	50	50	30
LA525C	N	N	N	20	150	<10	70	N	100	N	20
LA526C	2	N	N	N	20	N	50	N	50	N	<20
LA527C	<2	N	N	N	30	N	100	N	70	N	<20
LA528C	<2	N	N	N	30	<10	200	N	<50	N	20
LA529C	<2	N	N	N	20	10	500	N	<50	N	20
LA531C	<2	>2,000	N	N	<20	<10	200	N	50	N	30
LA532C	2	>2,000	N	N	100	10	150	N	<50	N	20
LA533C	<2	2,000	N	N	<20	N	100	N	100	N	<20
LA534C	2	150	N	N	70	<10	300	N	50	N	200
LA537C	<2	N	N	N	50	N	N	N	70	N	20
LA551C	<2	N	N	N	50	N	N	N	50	N	150
LA552C	<2	N	N	N	100	N	200	N	200	N	100
LA553C	N	N	100	20	100	20	50	N	70	50	150
LA554C	N	N	50	N	50	15	50	N	50	N	100
LA555C	N	N	50	N	50	10	100	N	50	N	<20
LA556C	N	200	50	<10	70	<10	50	N	50	N	<20
LA557C	N	N	50	<10	100	<10	70	N	50	10	20
LA558C	<2	50	70	N	50	<10	50	N	<50	N	<20

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA467C	300	20	20	1,000	50	N	100	3,000	>2,000	N
LA468C	<200	N	200	1,000	30	N	20	<500	500	N
LA469C	200	15	50	700	70	N	70	<500	>2,000	N
LA470C	N	15	300	N	70	3,000	300	N	>2,000	<200
LA471C	N	15	20	1,000	100	<100	100	N	700	N
LA472C	N	20	>2,000	1,500	100	500	70	5,000	500	N
LA474C	N	N	70	500	100	N	100	N	300	N
LA475C	N	30	50	1,500	150	N	50	N	300	N
LA476C	N	15	<20	700	100	N	20	N	150	N
LA479C	N	10	<20	300	70	N	70	500	1,000	N
LA480C	500	<10	N	1,500	70	N	50	5,000	700	N
LA481C	N	70	N	200	30	N	200	N	>2,000	N
LA482C	N	70	<20	<200	30	N	200	N	>2,000	N
LA483C	N	50	<20	N	30	N	200	N	>2,000	N
LA484C	N	70	N	N	30	N	200	N	>2,000	N
LA502C	N	70	>2,000	200	100	<100	500	N	>2,000	N
LA506C	N	50	30	N	70	N	200	N	>2,000	N
LA507C	N	70	>2,000	2,000	100	100	700	N	>2,000	500
LA514C	N	70	70	1,000	150	N	500	1,000	>2,000	N
LA515C	N	50	50	1,500	100	N	500	N	>2,000	N
LA517C	N	15	200	1,000	200	N	300	N	1,000	N
LA518C	N	50	<20	1,500	200	N	500	1,000	>2,000	N
LA519C	N	50	200	200	150	100	200	1,000	>2,000	N
LA520C	N	20	20	200	150	2,000	500	N	>2,000	500
LA522C	N	20	N	1,000	100	N	300	700	>2,000	N
LA523C	N	30	<20	1,500	100	N	200	N	>2,000	N
LA524C	N	15	100	1,000	100	2,000	100	N	2,000	N
LA525C	N	50	50	<200	100	N	300	N	>2,000	N
LA526C	N	15	>2,000	N	30	N	100	N	>2,000	N
LA527C	N	20	>2,000	N	30	<100	150	N	>2,000	N
LA528C	N	20	>2,000	500	50	<100	500	N	>2,000	500
LA529C	N	20	>2,000	1,500	70	<100	500	N	>2,000	500
LA531C	N	50	>2,000	N	50	200	500	<500	>2,000	N
LA532C	N	30	>2,000	N	100	150	200	N	>2,000	N
LA533C	N	30	>2,000	N	50	200	500	N	>2,000	N
LA534C	N	30	>2,000	N	50	200	300	N	>2,000	<200
LA537C	N	30	100	300	50	N	500	N	>2,000	N
LA551C	N	100	50	N	100	N	1,000	N	>2,000	N
LA552C	N	100	>2,000	N	200	N	700	N	>2,000	N
LA553C	N	10	2,000	500	70	N	100	2,000	>2,000	N
LA554C	N	15	2,000	1,000	50	N	150	1,500	>2,000	N
LA555C	N	20	2,000	1,000	100	N	100	1,000	>2,000	N
LA556C	N	20	1,500	300	50	N	100	1,500	>2,000	N
LA557C	N	15	>2,000	300	70	<100	100	1,000	>2,000	N
LA558C	N	15	>2,000	300	70	2,000	150	1,500	>2,000	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA559C	65 48 29	146 38 51	2.00	.10	5.00	2.00	200	N	N	N	30	>10,000
LA560C	65 49 47	146 34 14	.50	.70	7.00	2.00	500	N	N	N*	200	7,000
LA561C	65 19 36	146 47 50	<.10	.10	.50	>2.00	200	N	N	N	100	700
LA562C	65 19 47	146 46 10	.15	.05	.50	>2.00	200	N	N	N	50	500
LA563C	65 21 30	146 36 39	20.00	.05	.50	2.00	150	5.0	500	<20*	50	100
LA564C	65 21 27	146 36 39	.15	.05	.30	2.00	150	300.0	N	>1,000*	50	70
LA565C	65 21 18	146 37 10	.10	<.05	.20	>2.00	100	N	N	N*	30	70
LA566C	65 23 27	146 33 52	.10	<.05	.30	>2.00	150	N	N	N	20	70
LA567C	65 23 22	146 34 0	<.10	.05	.20	>2.00	100	N	N	N	30	70
LA568C	65 22 52	146 34 12	.10	.05	.20	2.00	150	N	N	N	50	50
LA569C	65 22 19	146 34 45	.10	.05	.20	>2.00	150	N	N	N*	50	70
LA601C	65 17 30	146 52 30	.20	.10	.70	>2.00	150	N	N	N	70	700
LA602C	65 18 4	146 50 56	.20	.07	.50	>2.00	150	N	N	N	70	700
LA603C	65 19 38	146 50 16	.20	.10	.20	>2.00	100	N	N	N	50	500
LA604C	65 33 0	147 47 30	.50	.10	3.00	>2.00	300	2,000.0	N	N	200	2,000
LA606C	65 36 55	147 33 14	1.00	.30	2.00	>2.00	300	5.0	N	N	300	>10,000
LA608C	65 20 19	146 49 3	.10	.05	.10	>2.00	200	N	N	N	30	700
LA609C	65 20 13	146 53 55	.20	<.05	.10	2.00	100	20.0	N	70*	30	500
LA611C	65 23 8	147 9 24	.10	.05	.30	>2.00	100	N	N	N	70	300
LA612C	65 19 44	147 21 37	.10	.10	.15	>2.00	100	N	N	N	100	700
LA616C	65 48 22	147 18 23	.15	<.05	1.00	1.00	100	N	N	N	<20	>10,000
LA617C	65 32 30	147 14 50	.50	.10	1.00	2.00	150	N	N	N	150	500
LA618C	65 22 10	146 34 50	.10	.10	.70	>2.00	300	N	N	N	50	2,000
LA619C	65 19 19	146 45 30	.15	.10	1.50	>2.00	150	N	N	N	100	1,000
LA620C	65 23 54	146 43 35	.20	.05	<.10	.70	100	N	N	N	20	300
LA621C	65 24 57	146 48 53	.20	<.05	.10	1.50	150	N	N	N	70	200
LA622C	65 23 50	146 54 50	.10	.05	.10	>2.00	100	N	N	N	50	200
LA624C	65 27 13	146 55 8	.50	.20	2.00	>2.00	500	N	N	N	100	500
LA625C	65 32 38	147 14 50	.20	.07	.50	2.00	200	70.0	N	N	200	300
LA626C	65 35 57	147 18 0	.20	.15	.70	>2.00	70	N	N	N	1,000	7,000
LA627C	65 34 30	147 19 11	.50	.70	2.00	>2.00	300	N	N	N	1,500	>10,000
LA628C	65 35 41	147 23 49	.50	1.00	2.00	>2.00	200	N	N	N	500	>10,000
LA629C	65 34 40	147 25 10	.20	.50	.70	>2.00	200	N	N	N	700	7,000
LA631C	65 29 16	147 27 40	.30	.05	.50	2.00	200	N	N	N	500	5,000
LA632C	65 24 36	147 1 35	.20	<.05	.30	>2.00	100	2.0	N	N	20	700
LA633C	65 23 27	147 6 5	.10	<.05	.30	1.00	100	N	N	N*	20	<50
LA634C	65 23 18	147 19 25	.10	.05	.50	>2.00	100	N	N	N*	50	500
LA635C	65 22 40	147 27 0	.20	<.05	.20	2.00	100	N	N	N	20	100
LA636C	65 23 4	147 34 8	.20	.05	.30	2.00	150	N	N	N	20	70
LA639C	65 15 40	147 33 0	<.10	<.05	.50	>2.00	20	N	N	N	50	200
LA641C	65 27 31	147 23 44	.30	<.05	.20	2.00	1,000	N	N	N	100	100
LA643C	65 20 52	147 34 41	.20	<.05	2.00	>2.00	70	N	N	N	50	200
LA645C	65 36 29	147 10 2	.20	.05	1.00	>2.00	100	N	N	N	100	>10,000
LA646C	65 36 53	147 15 35	.15	.05	3.00	.30	70	N	N	N	300	>10,000
LA647C	65 37 43	147 12 20	1.50	.10	7.00	.70	200	N	N	N	500	>10,000

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA559C	N	N	100	15	50	30	150	N	<50	30	50
LA560C	<2	N	N	<10	150	20	100	N	50	20	30
LA561C	2	N	N	N	30	N	<50	N	50	N	20
LA562C	2	N	N	<10	<20	N	N	N	50	20	<20
LA563C	20	20	N	50	<20	50	N	N	50	100	1,000
LA564C	10	N	N	N	<20	<10	N	N	50	N	<20
LA565C	3	N	N	N	<20	N	N	N	N	N	20
LA566C	<2	N	N	N	<20	N	N	N	50	N	N
LA567C	N	20	N	N	<20	N	N	N	50	N	<20
LA568C	2	N	N	N	20	N	N	N	<50	N	N
LA569C	2	30	N	N	<20	N	N	N	70	N	N
LA601C	2	N	N	N	150	10	70	N	70	N	50
LA602C	<2	N	N	N	50	N	N	N	50	N	30
LA603C	<2	N	N	N	100	N	N	N	70	N	70
LA604C	N	<20	1,000	N	<20	2,000	N	N	70	N	100
LA606C	N	N	500	N	70	50	70	N	50	30	100
LA608C	2	N	N	N	200	N	70	N	N	N	20
LA609C	<2	N	N	N	<20	N	70	N	<50	N	<20
LA611C	<2	N	N	N	20	N	70	N	50	N	20
LA612C	<2	N	N	N	50	N	50	N	70	N	50
LA616C	N	N	N	N	20	N	N	N	<50	N	N
LA617C	<2	200	N	<10	100	10	70	N	50	N	100
LA618C	<2	50	N	N	20	N	N	N	50	N	30
LA619C	<2	N	N	N	30	N	50	N	<50	N	50
LA620C	<2	N	N	N	<20	N	N	N	<50	N	N
LA621C	<2	N	N	N	<20	N	N	N	<50	N	<20
LA622C	<2	N	N	N	20	N	50	N	50	N	<20
LA624C	<2	N	N	15	50	N	70	N	50	N	30
LA625C	<2	500	N	N	70	<10	300	N	50	N	150
LA626C	N	<20	N	N	100	<10	50	N	100	N	30
LA627C	<2	N	N	N	100	<10	200	N	150	N	100
LA628C	N	N	<50	10	150	10	200	N	70	N	50
LA629C	<2	N	N	N	100	<10	100	N	50	N	50
LA631C	2	N	N	N	30	<10	150	N	70	N	<20
LA632C	<2	N	N	N	20	100	70	N	50	N	<20
LA633C	<2	N	N	N	<20	N	N	N	<50	N	N
LA634C	<2	N	N	N	20	N	70	N	<50	N	N
LA635C	<2	N	N	N	20	N	50	N	<50	N	N
LA636C	<2	N	N	N	20	N	<50	N	<50	N	N
LA639C	<2	N	N	N	<20	N	N	N	<50	N	<20
LA641C	<2	200	N	N	50	<10	500	N	<50	N	N
LA643C	<2	N	N	N	50	N	100	N	100	N	<20
LA645C	<2	N	50	N	100	20	70	N	50	N	<20
LA646C	<2	N	N	N	<20	10	100	N	<50	N	N
LA647C	N	N	N	N	20	15	100	N	N	30	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA559C	N	10	700	1,000	70	<100	100	2,000	>2,000	N
LA560C	N	10	70	700	70	N	150	700	>2,000	N
LA561C	N	20	<20	200	<20	N	100	N	>2,000	N
LA562C	N	20	>2,000	N	20	<100	100	N	>2,000	N
LA563C	N	<10	>2,000	N	<20	100	50	N	>2,000	N
LA564C	N	<10	>2,000	N	20	100	70	N	>2,000	N
LA565C	N	50	1,500	N	<20	N	300	N	>2,000	N
LA566C	N	20	1,000	N	20	N	100	N	>2,000	N
LA567C	N	30	>2,000	N	20	100	100	N	>2,000	N
LA568C	N	<10	>2,000	N	<20	<100	30	N	>2,000	N
LA569C	N	15	>2,000	N	<20	200	50	N	>2,000	N
LA601C	N	30	70	200	20	N	100	N	>2,000	N
LA602C	N	50	<20	200	20	N	150	N	>2,000	N
LA603C	N	30	<20	N	20	N	100	N	>2,000	N
LA604C	2,000	30	200	1,000	100	N	200	20,000	>2,000	N
LA606C	N	20	50	1,000	100	N	70	10,000	>2,000	N
LA608C	N	70	500	N	20	N	500	N	>2,000	N
LA609C	N	10	>2,000	N	20	100	50	N	>2,000	N
LA611C	N	20	500	N	30	<100	200	N	>2,000	N
LA612C	N	20	<20	N	30	N	200	N	>2,000	N
LA616C	N	N	30	1,000	70	N	30	N	1,000	N
LA617C	N	30	>2,000	200	70	2,000	150	N	>2,000	N
LA618C	N	30	50	200	20	200	200	N	>2,000	N
LA619C	N	30	20	300	50	N	200	N	>2,000	N
LA620C	N	N	>2,000	N	<20	<100	20	N	2,000	N
LA621C	N	15	>2,000	N	20	150	100	N	>2,000	N
LA622C	N	20	300	N	20	<100	100	N	>2,000	N
LA624C	N	50	200	500	50	N	300	N	>2,000	N
LA625C	N	50	>2,000	<200	50	1,000	300	N	>2,000	<200
LA626C	N	50	>2,000	200	70	500	200	N	>2,000	N
LA627C	N	100	>2,000	700	70	N	300	N	>2,000	N
LA628C	N	30	2,000	500	70	<100	200	500	>2,000	N
LA629C	N	150	700	200	100	N	500	N	>2,000	N
LA631C	N	50	>2,000	N	50	700	200	N	>2,000	N
LA632C	N	15	>2,000	N	30	100	100	N	>2,000	N
LA633C	N	20	>2,000	N	20	150	150	N	>2,000	N
LA634C	N	20	>2,000	N	20	200	150	N	>2,000	N
LA635C	N	15	>2,000	<200	20	100	100	N	>2,000	N
LA636C	N	15	>2,000	N	30	100	100	N	>2,000	N
LA639C	N	50	50	N	50	N	300	N	>2,000	N
LA641C	N	70	>2,000	N	50	<100	700	N	>2,000	N
LA643C	N	50	100	N	100	N	300	N	>2,000	N
LA645C	N	30	50	2,000	70	N	200	5,000	>2,000	N
LA646C	N	N	20	1,500	50	N	70	N	300	N
LA647C	N	<10	50	1,500	50	N	70	700	500	N

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LA648C	65 37 54	147 11 49	1.00	.20	10.00	2.00	500	N	N	N	150	>10,000
LA649C	65 28 32	147 32 14	.10	.05	1.00	>2.00	200	N	N	N	100	>10,000
LA650C	65 28 19	147 34 25	.50	7.00	7.00	.50	200	N	N	N	100	10,000
LA651C	65 28 9	147 32 48	<.10	.10	.20	>2.00	70	N	N	N	30	7,000
LA657C	65 29 47	147 38 14	.70	15.00	20.00	1.50	300	N	N	N	70	7,000
LA659C	65 38 0	147 2 40	.20	.10	1.00	1.50	100	N	N	N	30	7,000
LA660C	65 40 32	147 2 55	.30	.15	2.00	2.00	200	N	N	N	300	>10,000
LA662C	65 44 56	147 11 20	.20	.10	5.00	1.50	150	N	N	N	20	>10,000
LA663C	65 40 57	146 57 51	.70	<.05	.70	.30	200	N	N	N	<20	>10,000
LA664C	65 42 49	146 53 30	.20	<.05	.30	.50	100	N	N	N	<20	>10,000
LA665C	65 42 19	146 46 34	.50	.05	.70	2.00	100	N	N	N	500	>10,000
LA666C	65 42 12	146 45 10	.30	.20	1.00	>2.00	300	N	N	N	150	>10,000
LA667C	65 45 45	146 38 10	2.00	<.05	<.10	.30	70	20.0	N	N*	20	>10,000
LA668C	65 44 53	146 48 37	.20	<.05	.30	1.50	100	N	N	N	20	>10,000
LA670C	65 41 15	147 13 24	.20	.07	1.00	>2.00	200	N	N	N	70	>10,000
LA671C	65 40 59	147 15 54	1.00	.70	2.00	2.00	300	2.0	N	N	150	>10,000
LA680C	65 30 48	147 38 50	.15	.50	2.00	>2.00	300	N	N	N	100	5,000
LA681C	65 22 16	146 31 53	.10	.15	1.00	>2.00	150	N	N	N	70	1,000
LA682C	65 22 30	146 31 48	.10	.15	2.00	>2.00	200	N	N	N	50	500
LA683C	65 22 19	146 32 16	.10	.15	1.50	>2.00	200	N	N	N	50	300
LA684C	65 22 13	146 33 55	.10	.10	1.00	>2.00	150	N	N	N	70	500
LA685C	65 19 51	147 9 24	.10	.05	.20	>2.00	100	N	N	N*	50	500
LA686C	65 19 31	147 10 39	.15	.05	.50	>2.00	70	N	N	N	50	1,000
LA700C	65 49 45	146 44 40	15.00	.10	3.00	2.00	200	N	N	N	20	>10,000
LA701C	65 46 26	146 47 0	.20	.15	1.50	2.00	300	2.0	500	N	70	>10,000
LA702C	65 21 19	146 34 16	.20	.15	.50	>2.00	200	7.0	N	50*	70	2,000
LA703C	65 20 54	146 35 30	.15	.05	.70	>2.00	200	N	N	N	100	2,000
LA704C	65 18 52	147 11 40	.10	.05	.50	>2.00	100	N	N	20*	30	700
LA705C	65 17 59	147 27 34	<.10	<.05	.50	>2.00	50	N	N	N*	20	500

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LA648C	N	N	<50	N	100	15	100	N	50	30	50
LA649C	<2	N	N	N	30	N	<50	N	100	N	<20
LA650C	N	N	N	N	50	N	N	N	N	N	N
LA651C	<2	N	N	N	100	N	N	N	50	N	<20
LA657C	<2	N	N	N	70	<10	N	N	N	N	<20
LA659C	<2	<20	N	N	70	<10	100	N	<50	N	50
LA660C	<2	N	<50	N	50	20	100	N	50	N	<20
LA662C	N	N	<50	N	20	10	50	N	<50	N	<20
LA663C	N	N	N	N	<20	10	N	N	N	N	N
LA664C	N	N	N	N	20	<10	150	N	N	N	N
LA665C	<2	N	100	N	30	10	70	N	70	N	N
LA666C	<2	<20	70	<10	100	10	150	N	70	N	20
LA667C	N	N	N	N	<20	1,000	70	<10	N	20	300
LA668C	N	N	N	N	<20	10	50	N	<50	N	<20
LA670C	N	N	500	N	70	10	100	N	70	N	200
LA671C	<2	N	1,000	10	200	100	300	N	50	20	100
LA680C	<2	N	N	N	50	<10	N	N	200	N	50
LA681C	<2	N	N	N	50	<10	50	N	50	N	20
LA682C	<2	N	N	N	30	<10	50	N	50	N	30
LA683C	N	N	N	N	30	N	<50	N	50	N	30
LA684C	<2	N	N	N	30	N	50	N	50	N	20
LA685C	<2	N	N	N	50	N	50	N	50	N	20
LA686C	<2	N	N	N	50	N	N	N	<50	N	<20
LA700C	N	N	N	70	30	100	100	N	50	150	100
LA701C	N	N	<50	N	70	30	200	10	50	N	<20
LA702C	2	N	N	N	50	<10	50	N	50	N	100
LA703C	2	N	N	N	20	N	100	N	<50	N	30
LA704C	2	N	N	N	20	N	300	N	50	N	30
LA705C	<2	N	N	N	50	N	N	N	50	N	20

Table 6. Results of analyses of heavy-mineral-concentrate samples--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
LA648C	N	15	<20	1,000	70	N	100	700	>2,000	N
LA649C	N	20	700	1,000	70	N	150	N	>2,000	N
LA650C	N	N	200	200	30	N	<20	N	1,000	N
LA651C	N	70	500	300	70	N	200	1,000	>2,000	N
LA657C	N	N	700	N	70	N	100	N	>2,000	N
LA659C	N	20	>2,000	200	50	100	100	N	>2,000	N
LA660C	N	30	500	1,000	70	N	150	700	>2,000	N
LA662C	N	15	100	1,000	70	N	100	1,000	>2,000	N
LA663C	N	N	20	1,500	<20	N	20	700	700	N
LA664C	N	10	2,000	1,000	30	N	50	700	2,000	N
LA665C	N	15	2,000	1,500	50	N	100	2,000	>2,000	N
LA666C	N	50	500	1,500	70	N	200	1,000	>2,000	N
LA667C	700	N	700	1,000	20	N	20	N	200	N
LA668C	300	10	N	1,000	30	N	50	500	>2,000	N
LA670C	<200	30	<20	2,000	300	N	100	5,000	>2,000	N
LA671C	N	20	20	1,000	150	N	70	>20,000	>2,000	N
LA680C	200	30	500	1,000	100	10,000	200	N	>2,000	200
LA681C	N	30	N	<200	20	100	200	N	>2,000	N
LA682C	700	30	N	500	30	<100	200	N	>2,000	N
LA683C	N	20	N	N	20	<100	200	N	>2,000	N
LA684C	N	20	20	N	20	<100	200	N	>2,000	N
LA685C	N	20	<20	N	20	N	200	N	>2,000	N
LA686C	N	50	N	N	20	N	200	N	>2,000	200
LA700C	N	10	N	500	50	300	100	700	>2,000	N
LA701C	N	15	50	700	100	2,000	100	1,000	>2,000	500
LA702C	N	30	500	<200	20	N	150	N	>2,000	N
LA703C	N	50	50	<200	20	N	200	N	>2,000	N
LA704C	N	50	N	<200	30	N	200	N	>2,000	N
LA705C	N	50	N	N	20	N	300	N	>2,000	N