

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Data report and statistical summary
for samples of moraine and stream sediment,
nonmagnetic heavy-mineral concentrate, and
rock from the Chugach National Forest, Alaska

by

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This report is preliminary and has not been reviewed for conformity with
U.S. Geological Survey editorial standards and stratigraphic nomenclature.

1984

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STUDIES RELATED TO WILDERNESS

The Wilderness Act (Public Law 88-577, September 3, 1964) and related acts require the U.S. Geological Survey and the U.S. Bureau of Mines to survey certain areas on Federal lands to determine their mineral resource potential. 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 Chugach National Forest, Alaska, including the Nellie Juan and College Fiord Wilderness Study Area (PL 96-487, 12/2/80) and those areas designated Roadless Area and classified for further planning during the Second Roadless Area Review and Evaluation (RARE II) by the U.S. Forest Service, January 1979.

INTRODUCTION

Purpose of Study

This report presents the results of a geochemical survey of the Chugach National Forest, south-central Alaska. Samples of moraine- and stream-sediment, heavy-mineral concentrate of the sediments, and rock were collected as part of the mineral resource potential survey of the forest. The stream-sediments, heavy-mineral concentrates, and rocks were analyzed by semiquantitative emission spectroscopy. Concentrations of selected elements in the sediments and rocks were determined by atomic absorption spectrometry. Chemical data for all samples are tabulated in the following sections. In addition, a summary of selected statistical estimates for the elements is presented. The purpose of this report is to make the analytical data available to the public and to provide sufficient information for users of the data to make their interpretations.

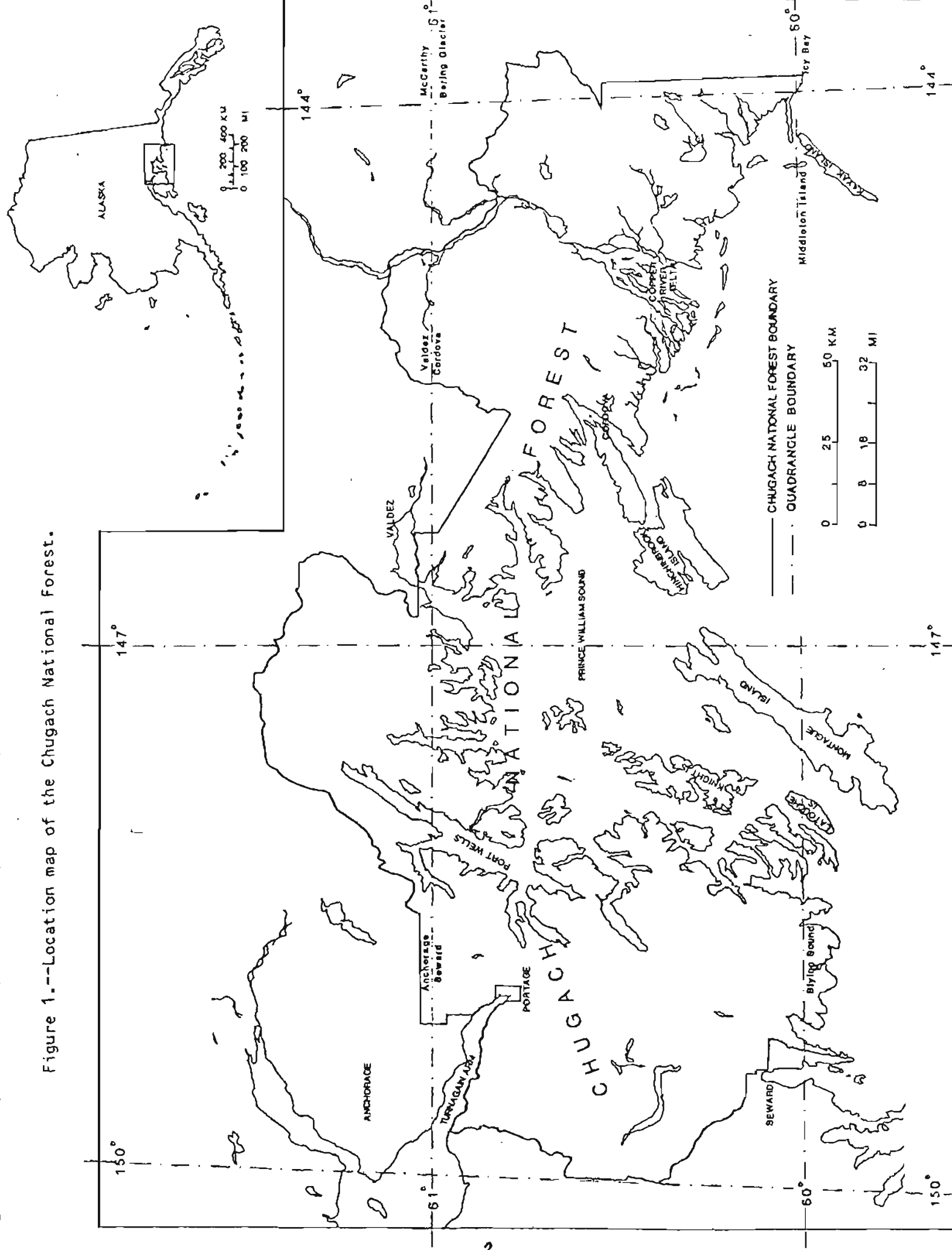
Location

The Chugach National Forest (Fig. 1) is located in the Kenai-Chugach Mountains and Gulf of Alaska Coastal Sections of the Pacific Border Ranges physiographic province. Its area of approximately 7400 square miles makes the Chugach the second largest National Forest in the United States. The Forest encompasses Prince William Sound, the largest embayment along the coast of Alaska between Cape Spencer and Cook Inlet. Roughly one-third of the land is covered by icefields and active valley glaciers, many of which calve into Prince William Sound or into the Copper River. Mount Marcus Baker, at 13,250 ft, is the highest point in the National Forest. The forest is located on portions of the Anchorage, Valdez, Seward, Cordova, Bering Glacier, Rlying Sound, Middleton Island and Icy Bay 1° x 3° quadrangles.

Geology

Most of the Chugach National Forest is underlain by two major geologic units; the late Cretaceous Valdez Group and the Paleocene to Eocene(?) Orca Group. Both groups consist largely of graywacke, siltstone, and shale, with the finer grained rocks commonly displaying a slaty fabric. Additionally, both of these flysch units contain local conglomerate and mafic complexes consisting of sheeted dikes, thick pillow basalt flows and minor gabbro and ultramafic rock (Tysdal and others, 1977).

Figure 1.--Location map of the Chugach National Forest.



Sedimentary rocks younger than the Orca Group crop out in the southeast part of the forest. These rocks, Eocene to Pleistocene in age, were deposited in a continental margin basin during several episodes of marine regression and transgression.

Plutons occur throughout the study area. These represent two intrusive events at roughly 50 m.y. and 35 m.y. A more detailed description of the geology of the Chugach National Forest can be found in Nelson and others (1984a).

Known Resources

Gold, copper, and oil have been the principal resources produced within the Chugach National Forest. It has been commonly accepted that the Valdez Group represents a gold province and the Orca Group represents a copper province (Tysdal and Case, 1982).

Both lode and placer gold deposits have historically been mined from Port Wells, from Port Valdez and on the Kenai Peninsula. The gold at Port Valdez and on the Kenai Peninsula is found in vuggy quartz veins within Valdez Group flysch host rocks. In the Port Wells district, gold-bearing quartz veins are found in flysch adjacent to middle Tertiary plutons.

Known copper deposits are spatially associated with mafic volcanic rocks. The principal historic massive sulfide deposits are at Ellamar, Landlocked Bay, Port Fidalgo, LaTouche Island and Knight Island. The Knight Island deposits are hosted in an ophiolite-like sequence and can be classified as "Cyprus-type". All of the other above massive sulfide occurrences are hosted in sedimentary rocks and may be classified as "Besshi-type" deposits. The Beatson Mine on LaTouche Island, which operated between 1904 and 1930, ranks as the second largest copper producer in Alaska.

Coal and oil occurrences are associated with the younger Tertiary sediments in the southeastern region of the National Forest. Structurally complex coal seams of the Bering River Coal Field are defined by the outcrop area of the Kulthleth Formation. Oil and gas seeps are common in the vicinity of Katalla, along the Gulf of Alaska, where numerous wells produced oil commercially between 1901 and 1930. None of the relevant organic geochemistry data are discussed in this report. For more information on the oil and coal resources, refer to Nelson and others (1984b).

Sample Collection and Preparation

In areas of extensive glacier cover, sediment was collected from active medial or lateral moraines. Glaciofluvial outwash was obtained from below the termini of many of the smaller valley glaciers. In all other localities, sediment samples were taken from first- or second-order drainages, at an approximate density of one site per four square miles. Certain areas within the National Forest may lack sample sites because of such factors as inaccessibility or the absence of sediment.

At least five grab samples were collected at each site along a 30 foot stretch of the active stream channel or moraine using a polyethylene or aluminum scoop. The grab samples were composited into a single sample and then air-dried. The composited sample was sieved using a stainless steel 80-mesh (177 μ m opening) screen. The material passing through the 80-mesh screen was pulverized for analysis. The discussion that follows uses stream or moraine "sediment" as synonymous with the minus-80-mesh fraction.

Heavy-mineral concentrates of sediments were collected at most sites using a common gold pan. The concentrates were not collected at some sites because of a near absence of sediment. Commonly, three to four kilograms of composited sediment were collected to yield the desired 30-60 grams of concentrate. At the laboratory, the sample was air-dried, and the highly magnetic material (i.e., magnetite, ilmenite) was removed with an electromagnet. Any lightweight material remaining was then separated by allowing the heavier fraction to settle through bromoform (specific gravity 2.8). The resulting heavy-mineral fraction was then separated into a nonmagnetic and magnetic fraction using a Frantz Isodynamic Separator with an equivalent setting of 0.6 ampere, with 5° forward and 10° side settings. The nonmagnetic fraction was pulverized in an agate mortar before analysis. A split of the nonmagnetic fraction was also collected for optical examination, mainly to detect the presence of visible gold or sulfides.

Rock samples were collected from outcrops of all the major rock units mapped by Nelson and others (1984a). Each sample was trimmed to remove any obvious weathered material. All samples were crushed and pulverized before analysis.

ANALYTICAL PROCEDURES

Each sediment, nonmagnetic heavy-mineral concentrate, and rock sample was analyzed semiquantitatively for 31 elements using an optical emission spectrograph, according to the method outlined by Grimes and Marranzino (1968). The semiquantitative spectrographic values are reported as the approximate geometric midpoints: 1.0, 0.7, 0.5, 0.3, 0.2, 0.15 (or appropriate powers of 10) of ranges, whose respective boundaries are: 1.2, 0.83, 0.56, 0.38, 0.22, 0.18, and 0.12 (or appropriate multiples).

The precision of the results of the semiquantitative spectrographic analyses varies from rock type to rock type and from element to element within the various sample media. In general, the precision of the results of the method is plus or minus one reporting value of the actual value given 83 percent of the time and within two intervals 96 percent of the time (Motooka and Grimes, 1976). Analyses performed by one analyst over a relatively short period of time exhibit a degree of precision greater than that quoted. A reference sample was included on every spectrographic plate to insure the quality of the analyses.

The lower limits of determination for the 31 elements determined in sediments and rocks are given in table 1. Because heavy mineral concentrates yield a complex spectra due to higher concentrations for various interfering elements (i.e., Zr, Ti) the analytical sample size was reduced by one-half. The lower limits of determination were correspondingly raised by two reporting intervals for the concentrate samples.

Most sediment samples were analyzed by atomic absorption spectrometry for As, Au, Cd, Sb, and Zn to obtain lower determination limits than available by emission spectrography. For selected rocks, Cu, Pb, Zn, Sb, As, Au and Cd were also determined by atomic absorption spectrometry. The chemical methods are described in detail by Ward and others (1969) and Viets (1978). Detection limits attained by these methods are .05 ppm for Au and Cd, 1 ppm for Cu, Pb, Sb, and Zn, and 5 ppm for As. For some rock samples, As was determined using colorimetry (Ward and others, 1963) and a total gamma count was used to determine equivalent uranium.

Table 1.--Visual lower limits of determination for semiquantitative emission spectrographic analyses of samples of sediment and rock.

[The lower limits of determination for heavy-mineral concentrates were raised by two reporting intervals. Limits calculated either in percent or in parts per million (ppm).]

Element	Percent	ppm
Calcium	0.05	--
Iron	0.05	--
Magnesium	0.02	--
Titanium	0.002	--
Antimony	--	100
Arsenic	--	200
Barium	--	20
Beryllium	--	1
Bismuth	--	10
Boron	--	10
Cadmium	--	20
Chromium	--	10
Cobalt	--	5
Copper	--	5
Gold	--	10
Lanthanum	--	20
Lead	--	10
Manganese	--	10
Molybdenum	--	5
Nickel	--	5
Niobium	--	20
Scandium	--	5
Silver	--	0.5
Strontium	--	100
Thorium	--	100
Tin	--	10
Tungsten	--	50
Vanadium	--	10
Yttrium	--	10
Zinc	--	200
Zirconium	--	10

STATISTICAL SUMMARY

In this report, no data interpretation is presented. Therefore, to assist users of the data, we have included several univariate statistical estimates and graphical displays of the data.

We have used the "boxplot" (Tukey, 1977) to conveniently show the range of observed concentrations for the elements reported. The boxplots for the sediment and heavy-mineral concentrate data are shown in figures 2 and 3, respectively. For each boxplot, the maximum, the upper first percentile, the upper fifth percentile, the upper quartile, the median, the lower quartile, and the minimum value are shown. In many of the samples, concentrations for a number of elements are lower than their determination limits and in some of the samples some elemental concentrations are greater than the upper limit of measurement; therefore, some of the boxplots are abbreviated. Reported qualified concentrations for a particular element are indicated by an arrow at the top of the boxplot to show greater than or by an arrow at the bottom to show less than a given limit of determination. In addition, because of the reporting intervals for semiquantitative emission spectrographic analysis, it may not be possible to distinguish between the median value and either the upper or lower quartile concentrations for certain elements. For these boxplots, one of the quartile boxes is omitted. For example, refer to the Y boxplot for the sediment data (fig. 2). Here it was not possible to distinguish between the median and the upper quartile value. For Y, the 30 ppm value contains both the 50th percentile and 75th percentile of all observations.

Using the spectrographic intervals as class widths, histograms of most of the elements are shown in figures 4 and 5. Elements that have highly censored data are not plotted. The histograms conveniently show the range of the data, the modes for each, and the general form of the density distribution. The number of samples below the detection limit is indicated by "n" at the left of the histograms whereas the number of samples that exceed the limit of measurement is indicated by "n" at the right of the histograms.

Tables 2 and 3 present some univariate statistics which help describe the distribution of the data. Many of the values were singly censored, either above or below the analytical detection levels for the analytical standards used. Detection ratios, the number of uncensored values divided by the total number of samples analyzed for a given element, describe the degree to which the data were censored (Miesch, 1976).

Univariate statistics were calculated for those elements that have detection ratios greater than 0.7. Geometric mean and geometric deviation (the antilogs of the mean log and log standard deviation, respectively) were calculated using the U.S. Geological Survey STATPAC program for Fisher-K statistics (Miesch and VanTrump, 1977). This program allowed the mean log and log variance to be determined using Cohen's (1959) method for the maximum likelihood estimate for normal and singly censored distributions. For log normal data, 95 percent of all values fall within an expected range from:

$$\frac{\text{geometric mean}}{(\text{geometric deviation})^2} \text{ to } \text{geometric mean} \times (\text{geometric deviation})^2$$

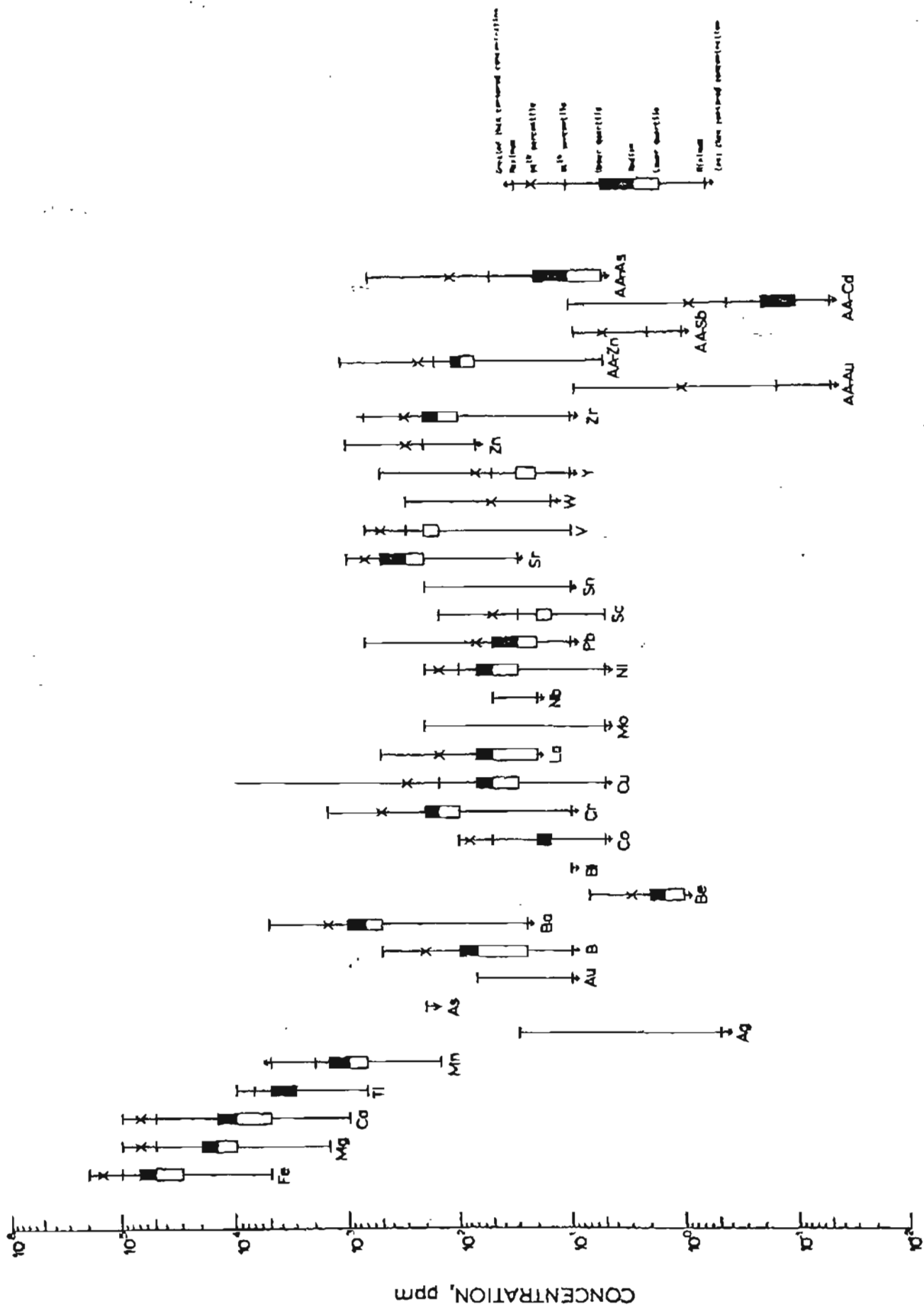


Figure 2.--Boxplot of the stream- and moraine-sediment data

Figure 3.--Boxplot of the nonmagnetic heavy-mineral concentrate data

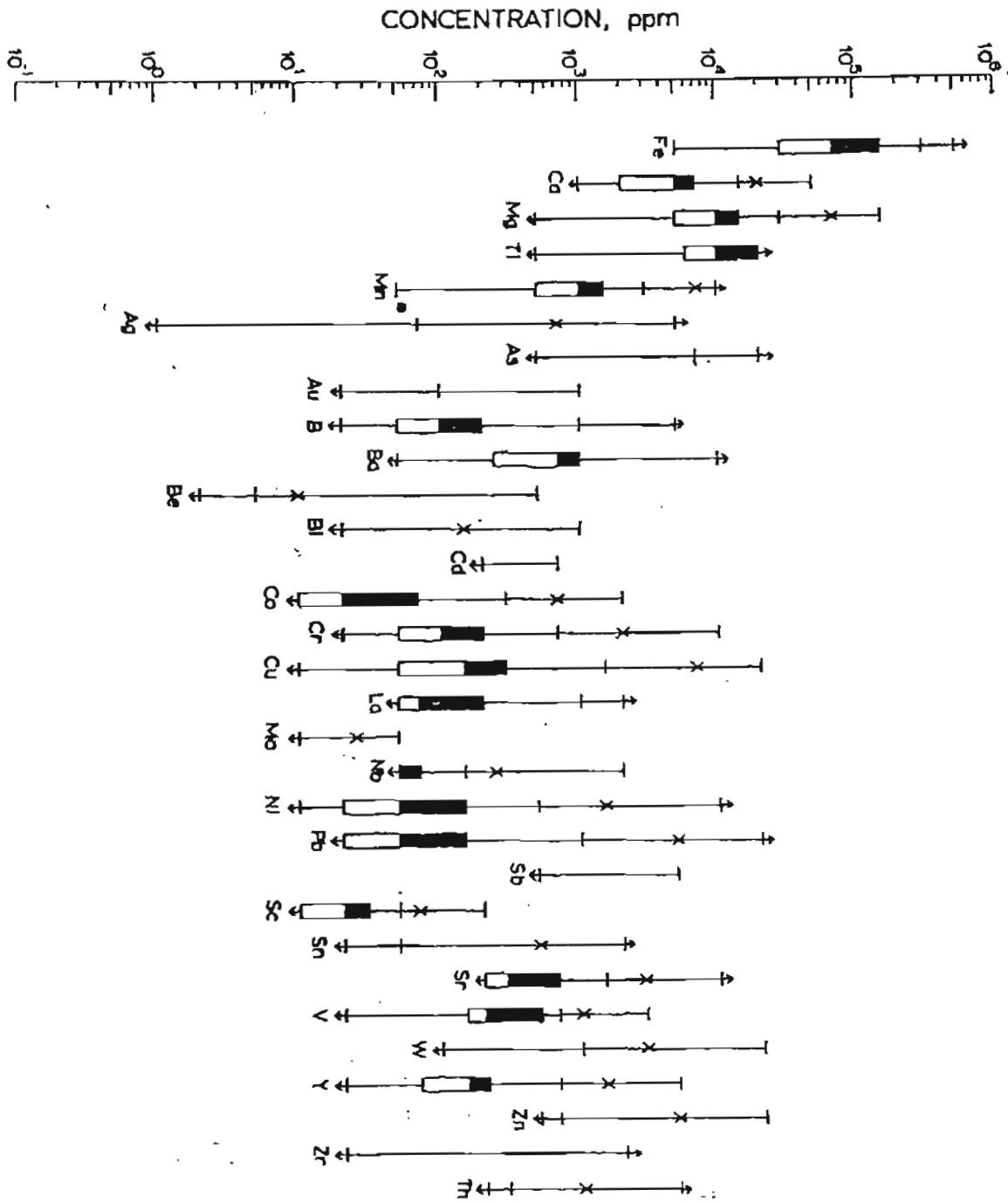
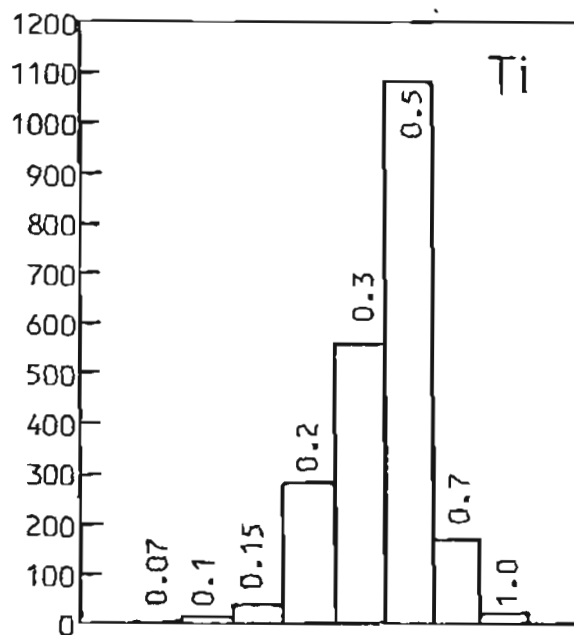
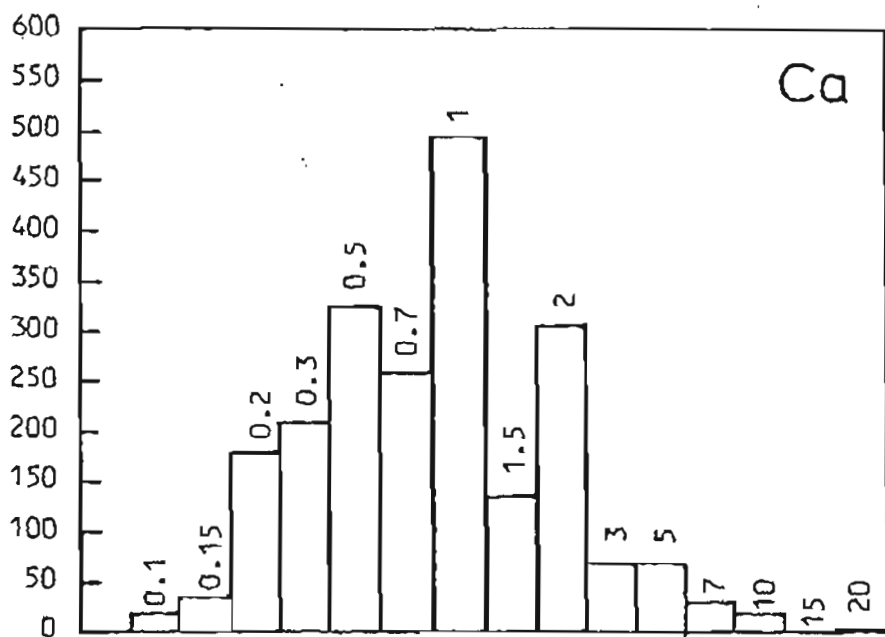
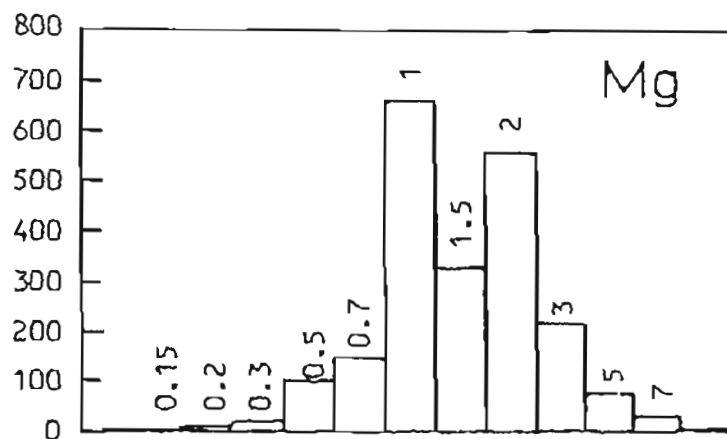
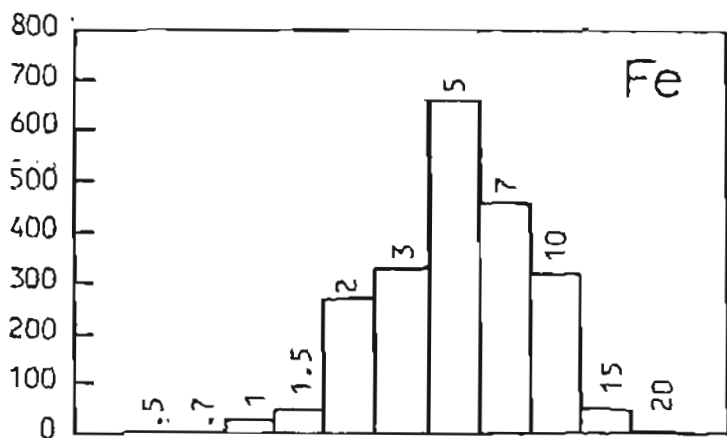
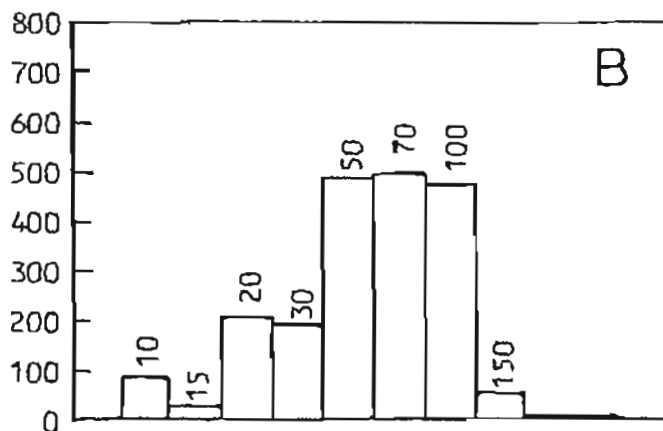
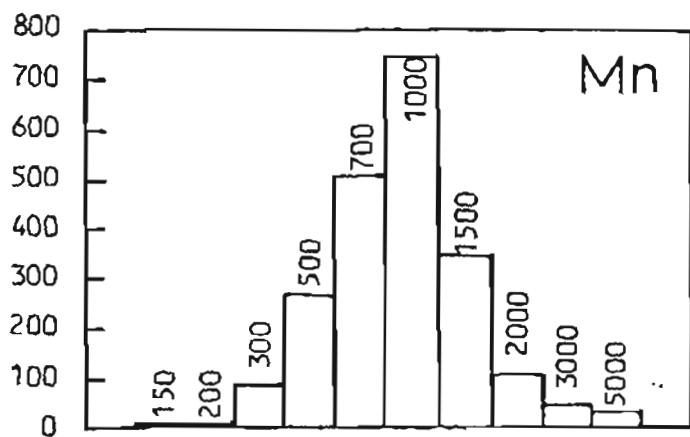


Figure 4--Frequency distributions for sediment data.

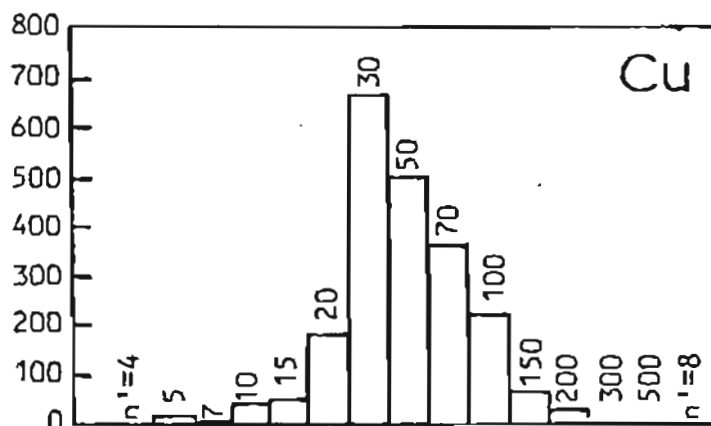
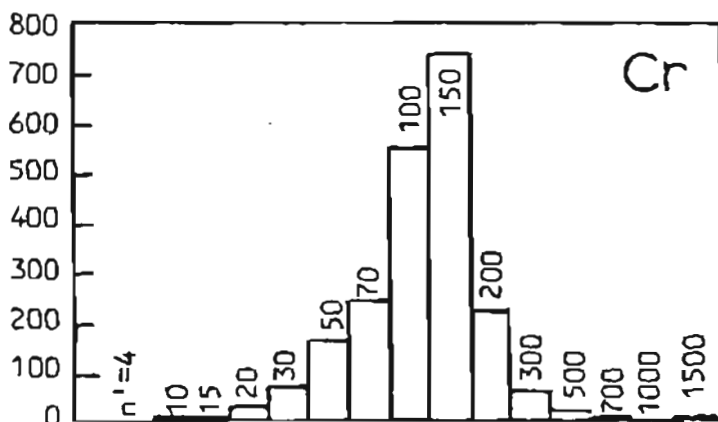
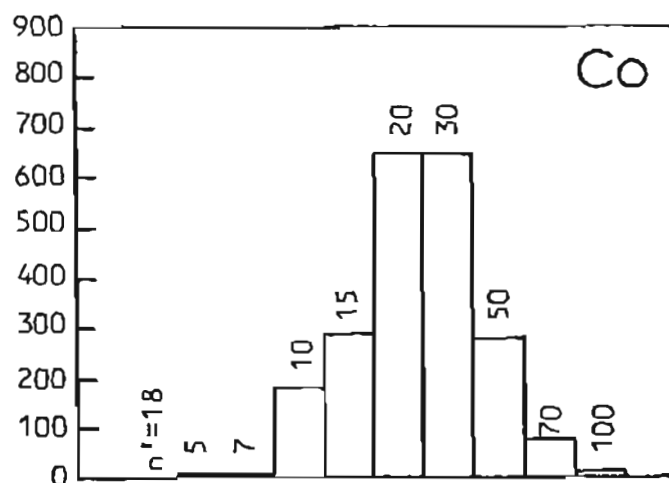
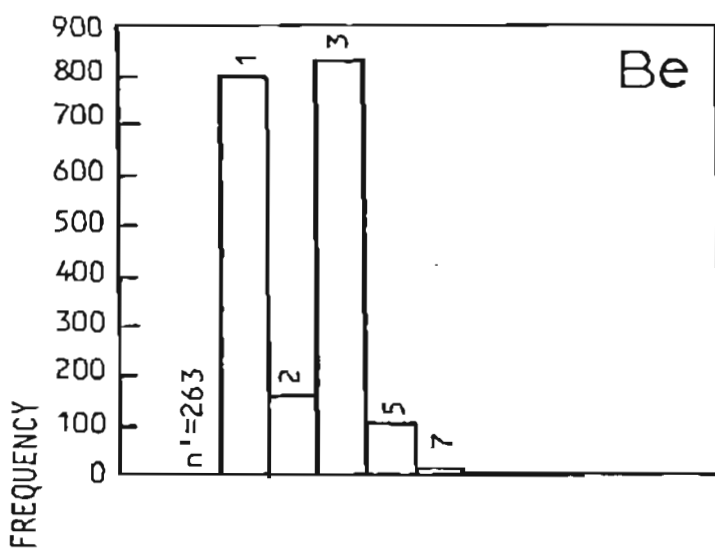
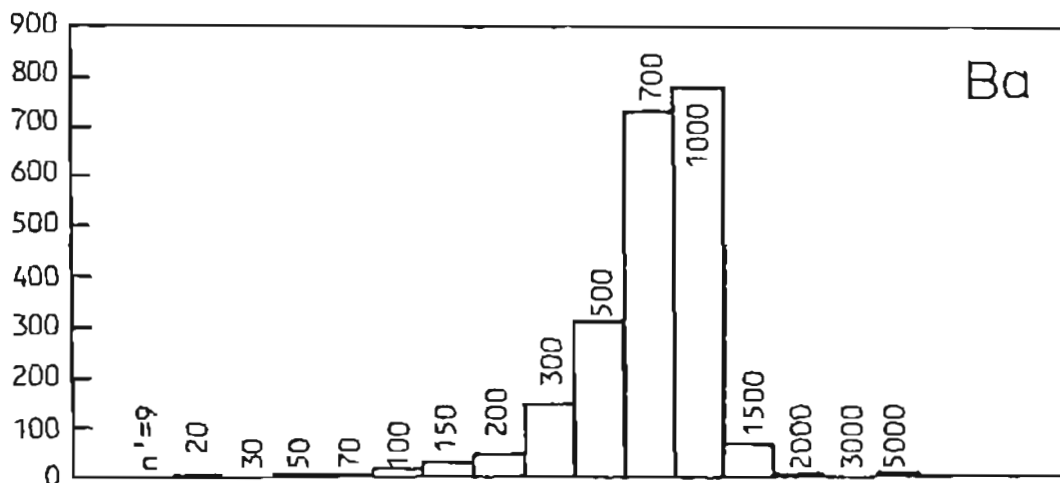


CONCENTRATION, %



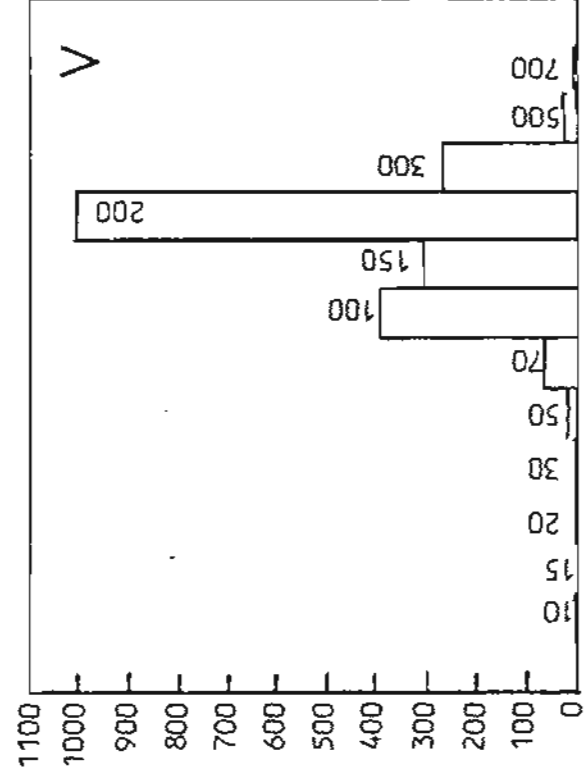
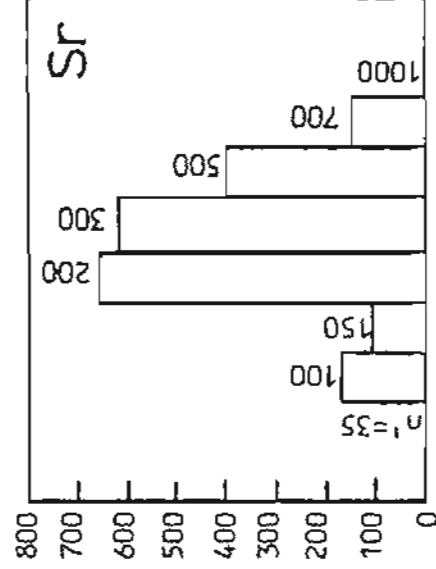
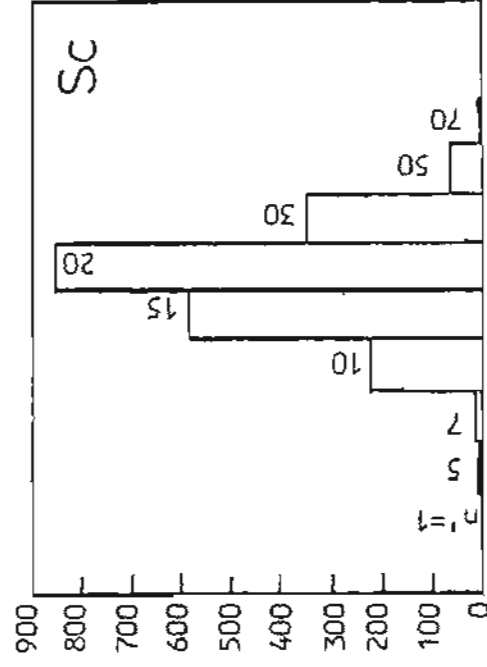
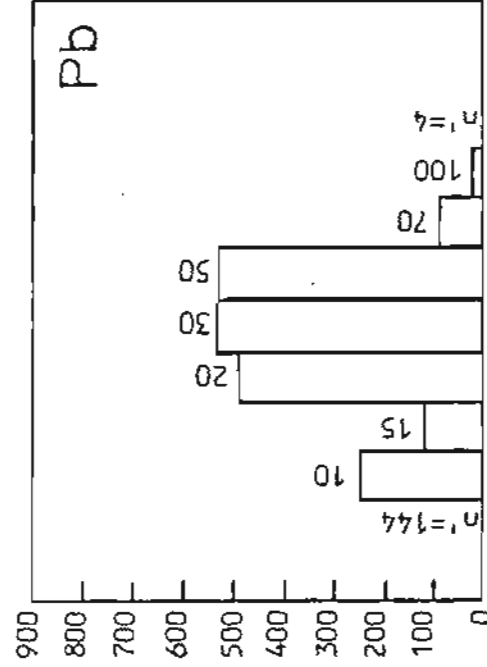
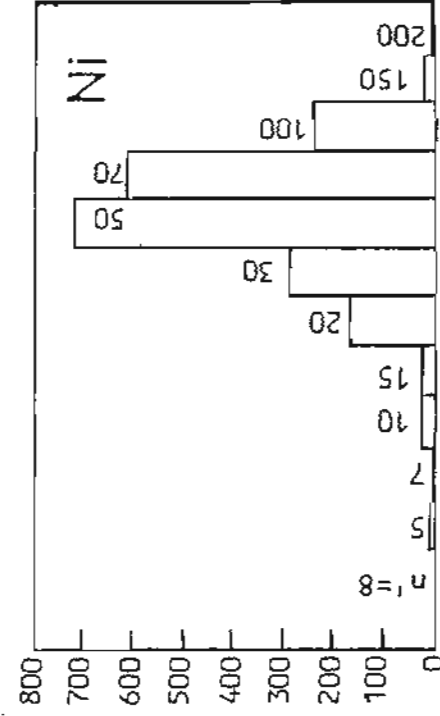
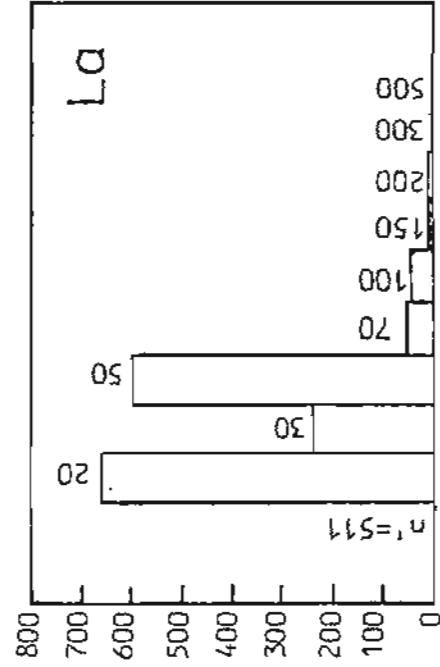
CONCENTRATION, ppm

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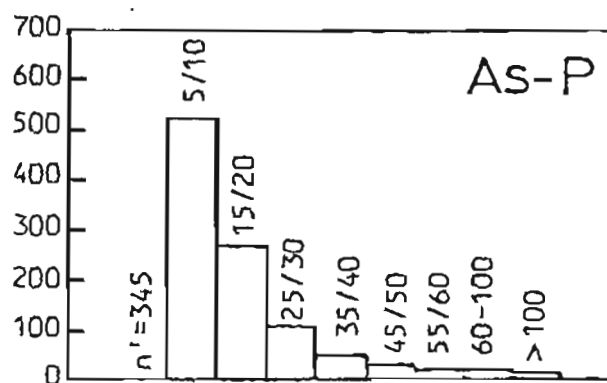
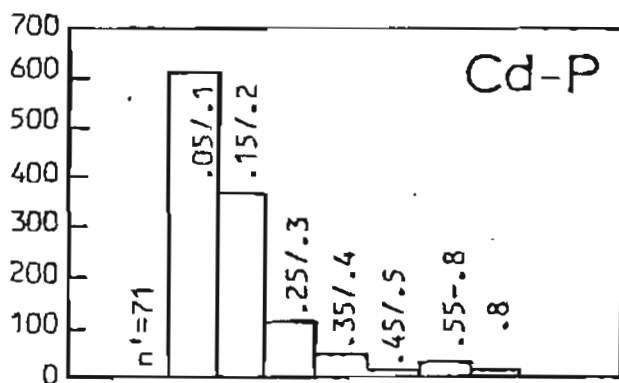
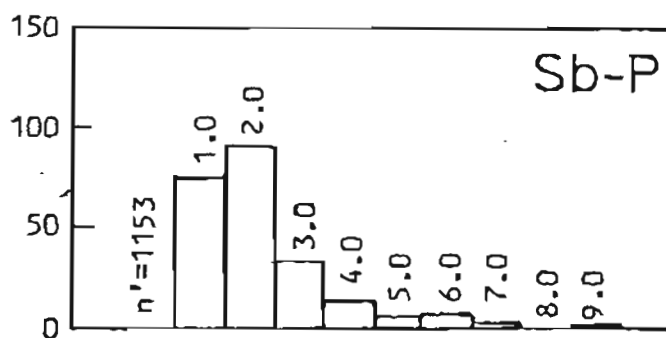
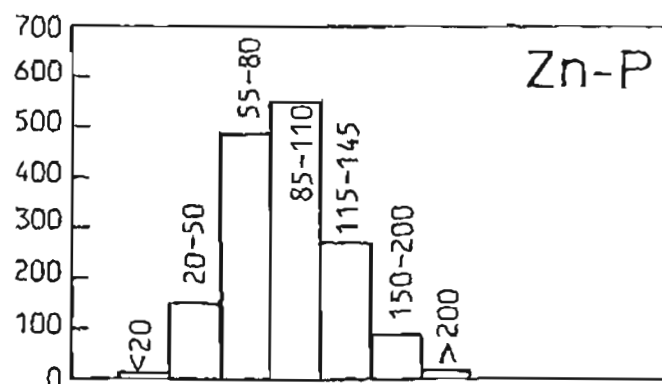
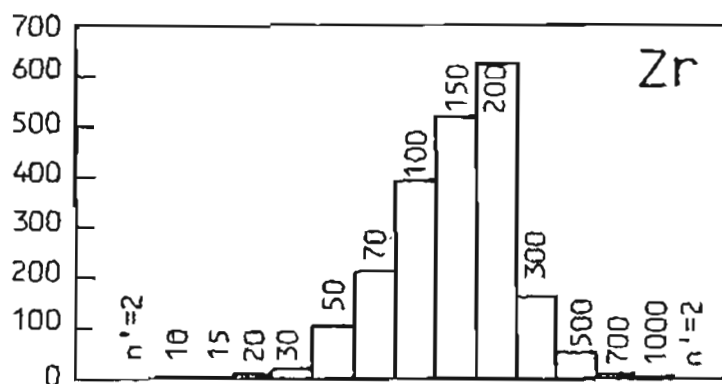
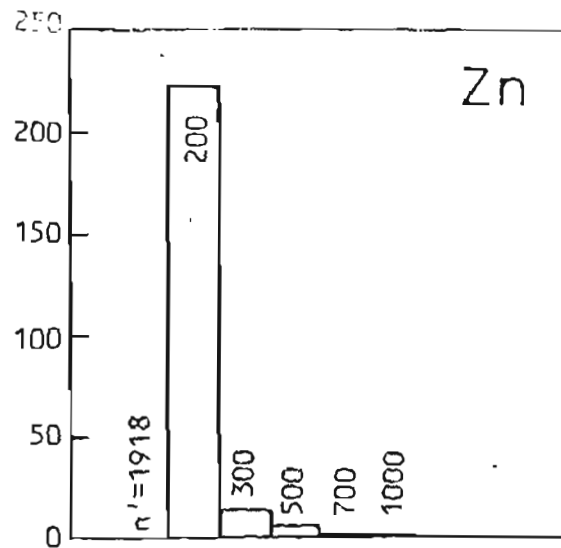
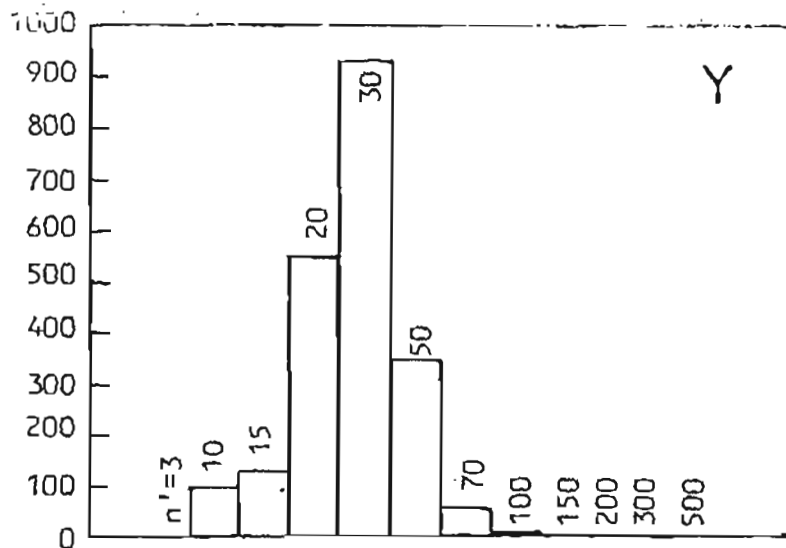


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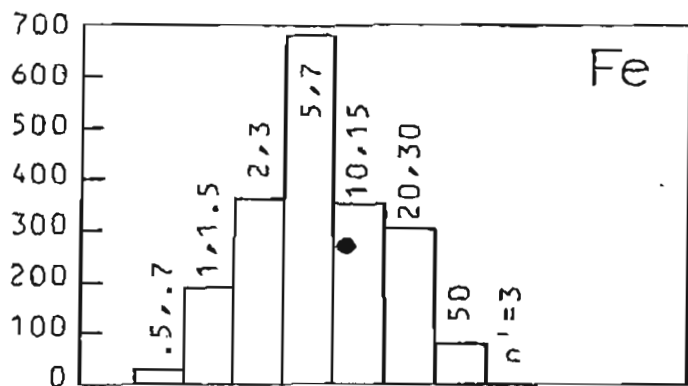
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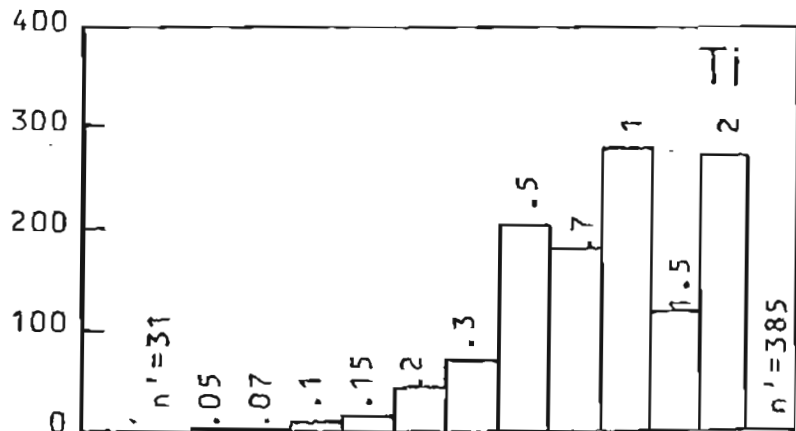
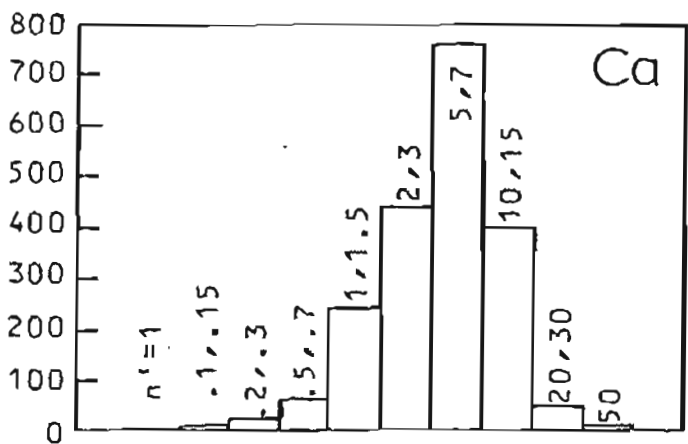
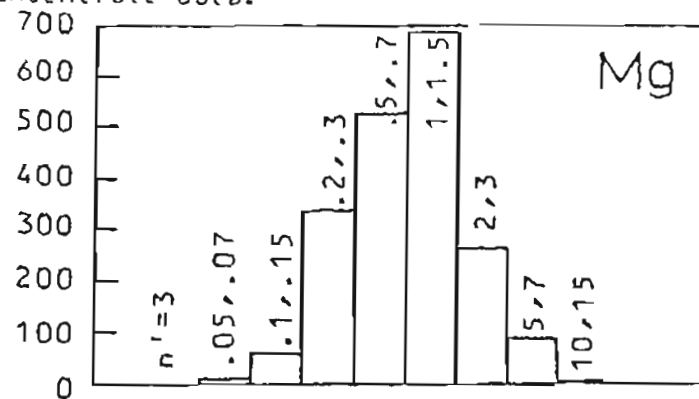
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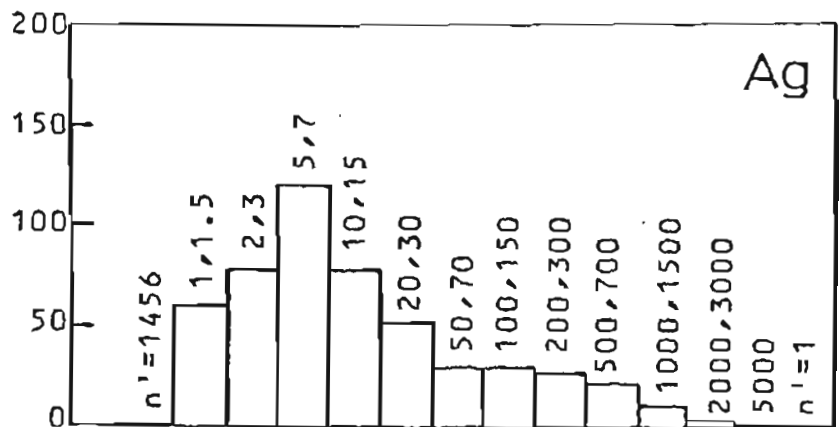
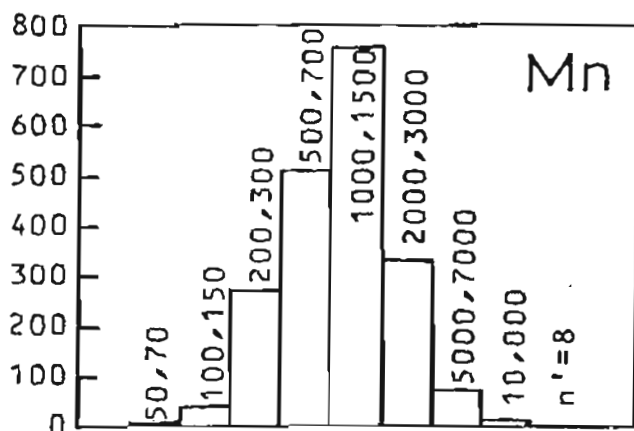
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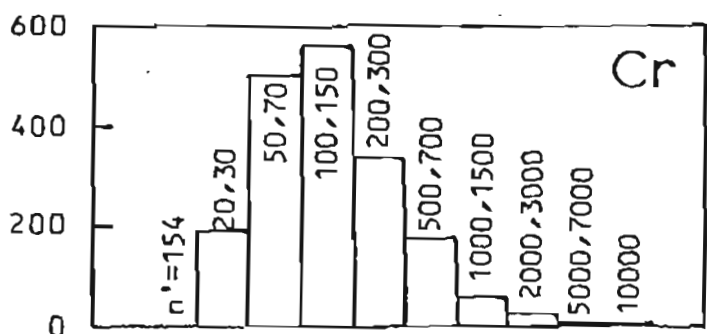
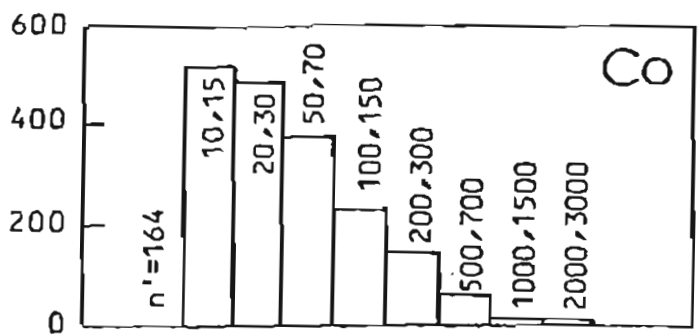
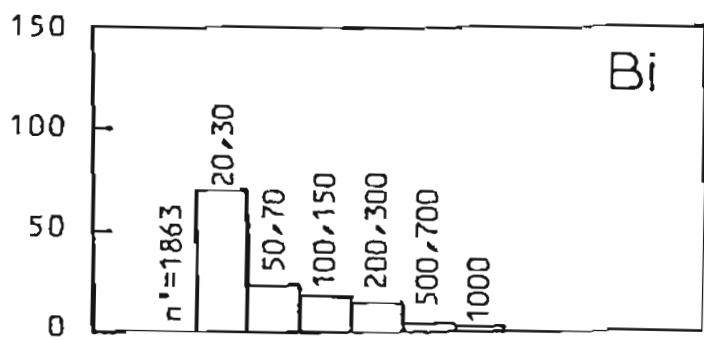
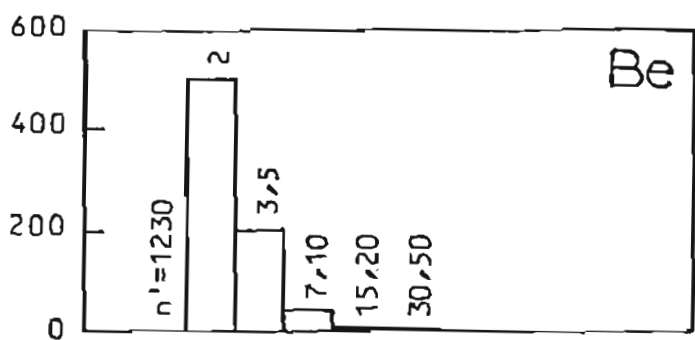
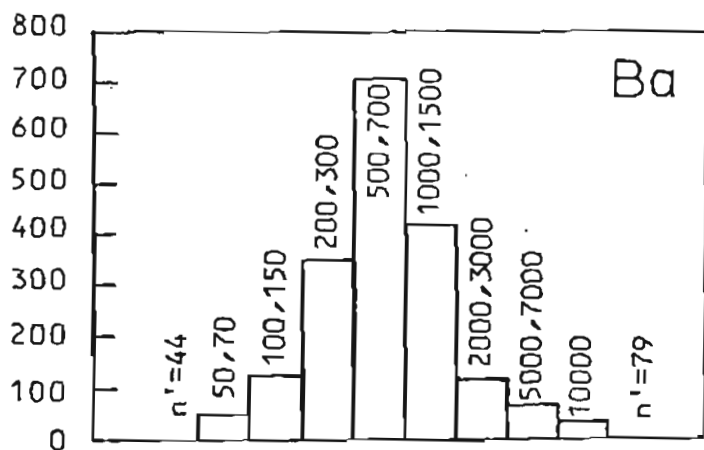
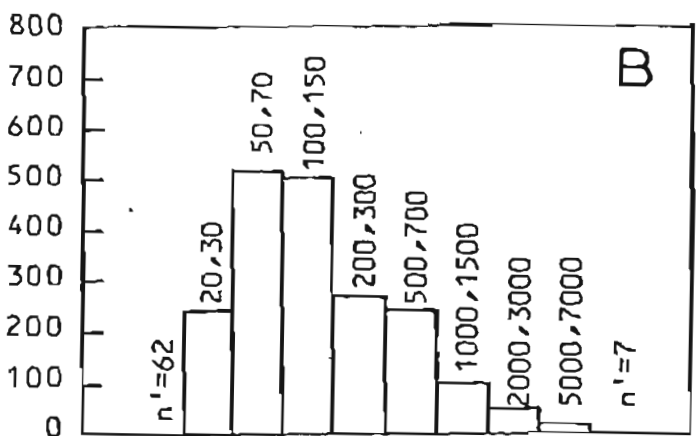
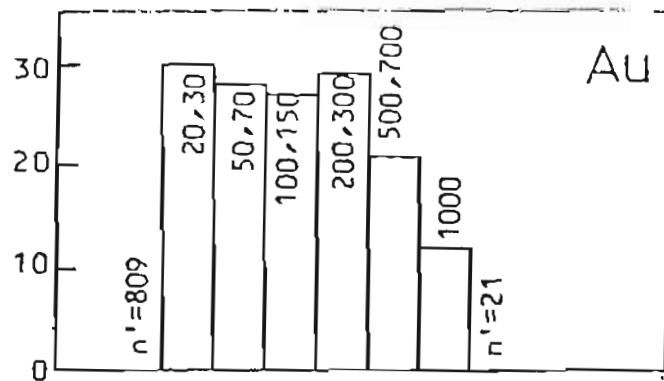
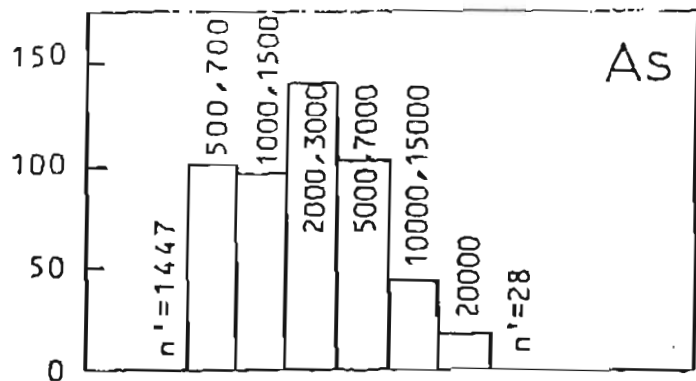
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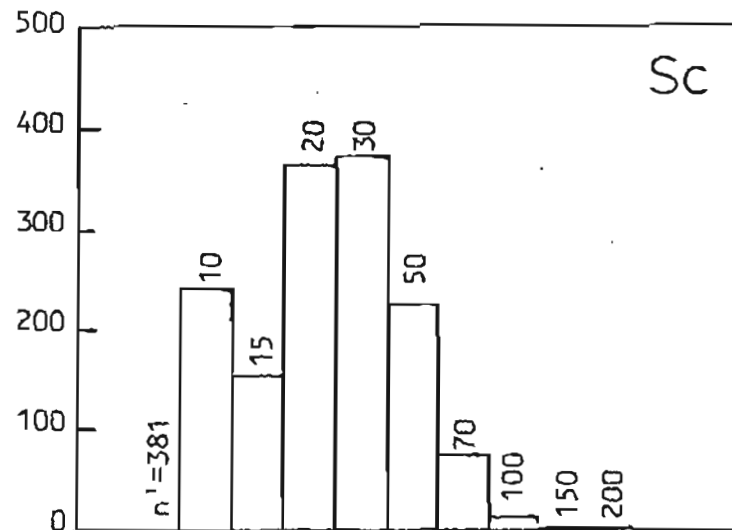
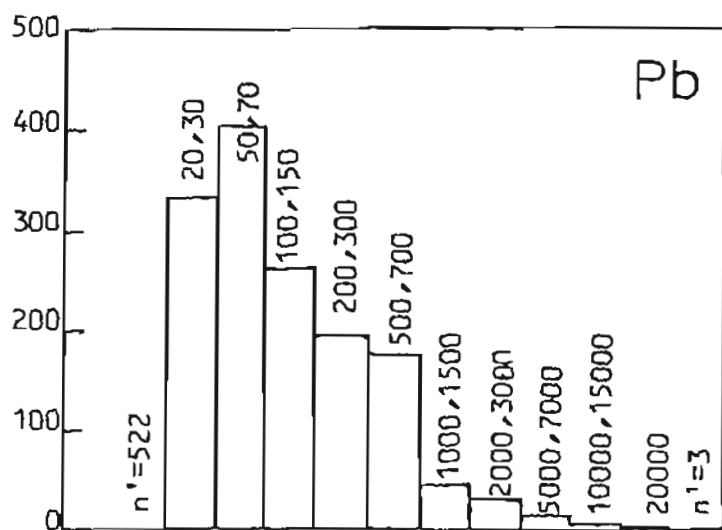
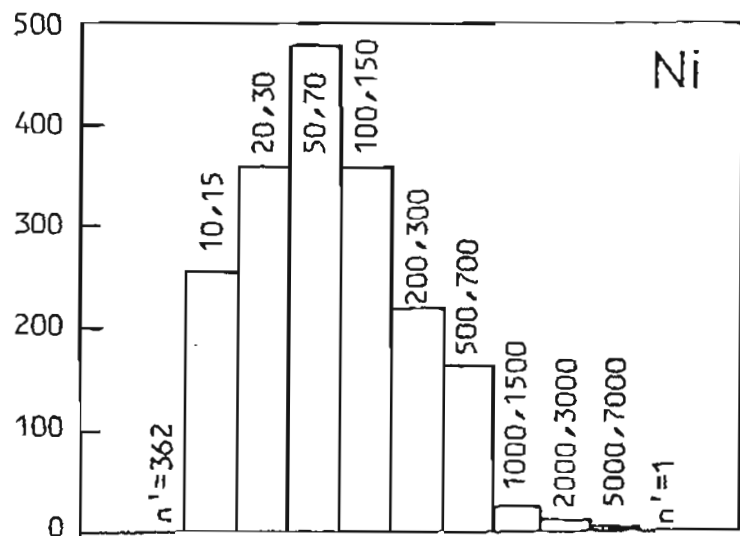
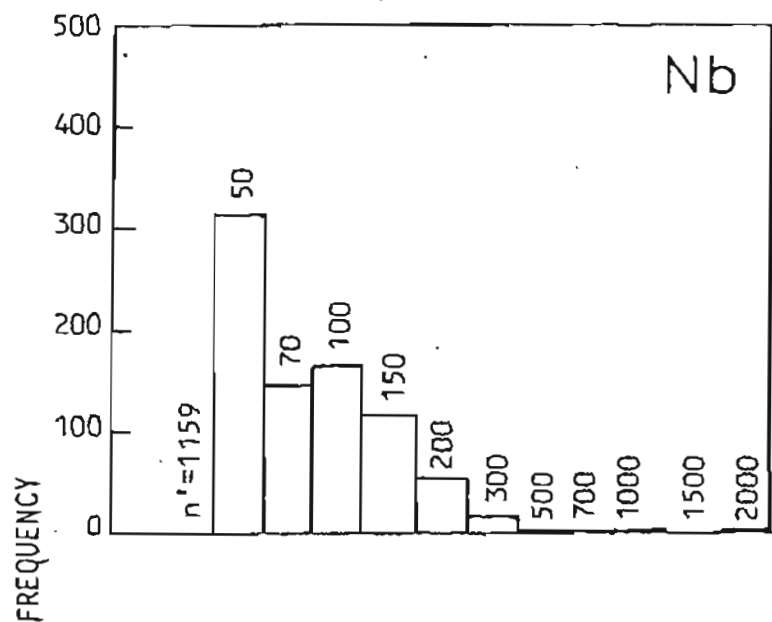
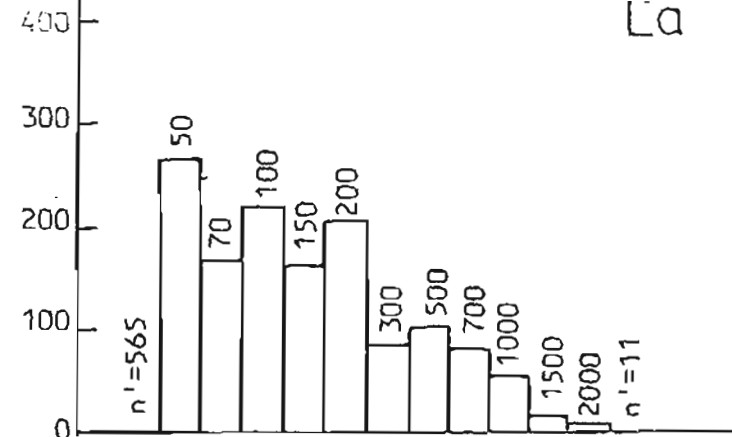
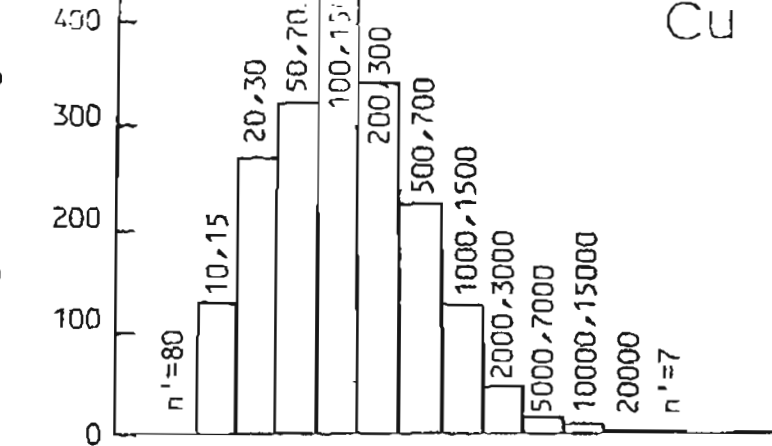
CONCENTRATION, %



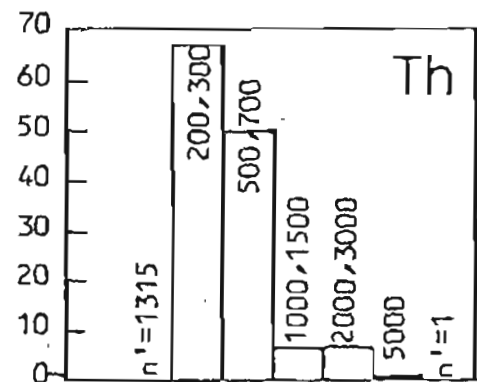
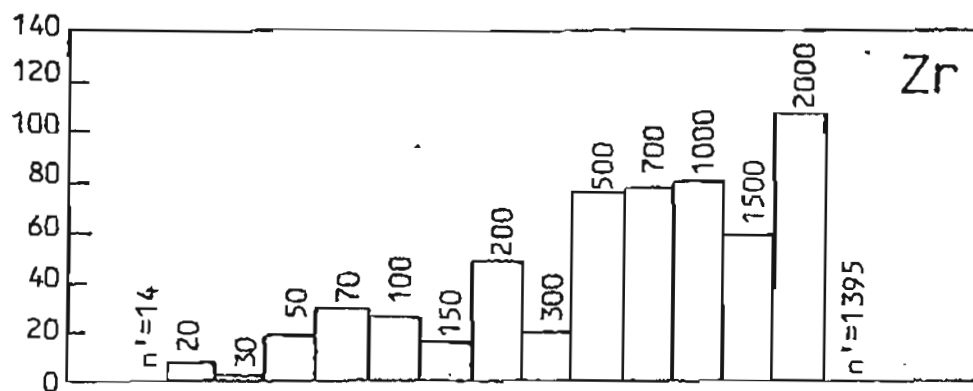
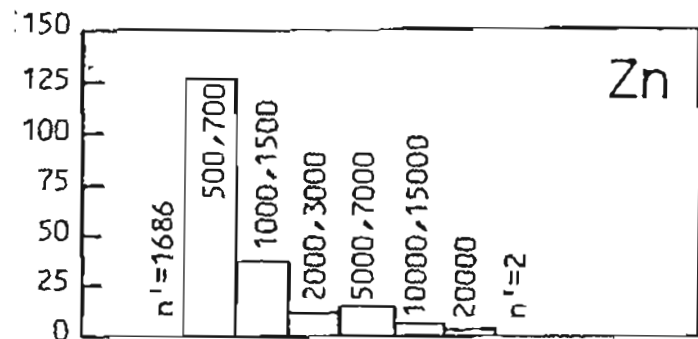
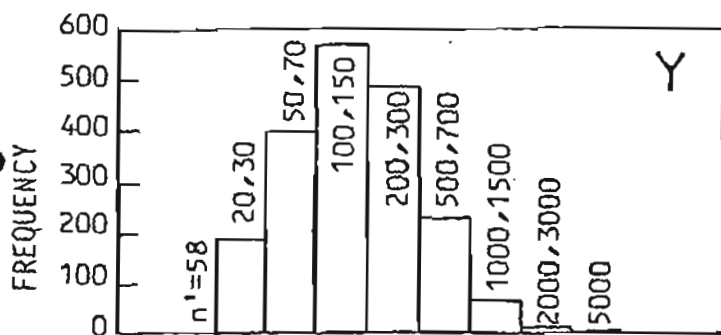
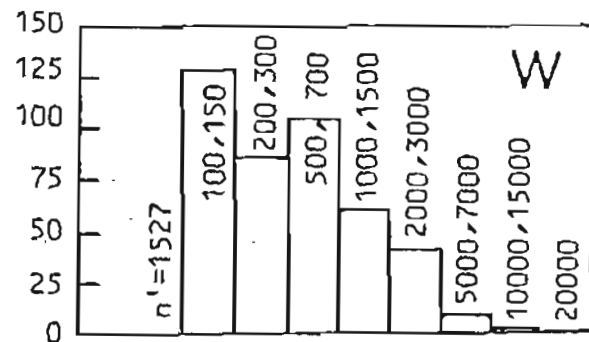
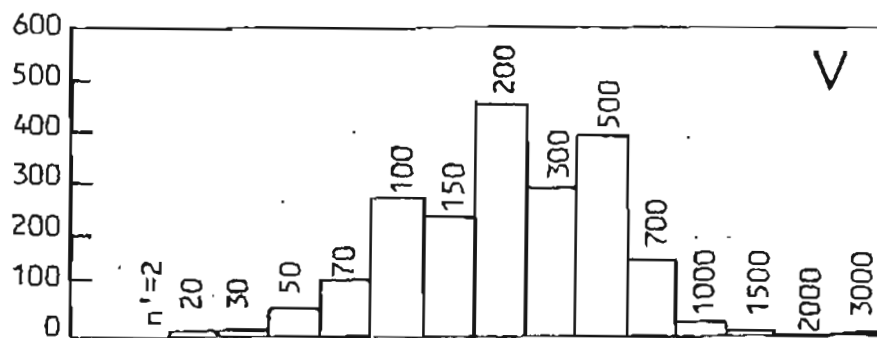
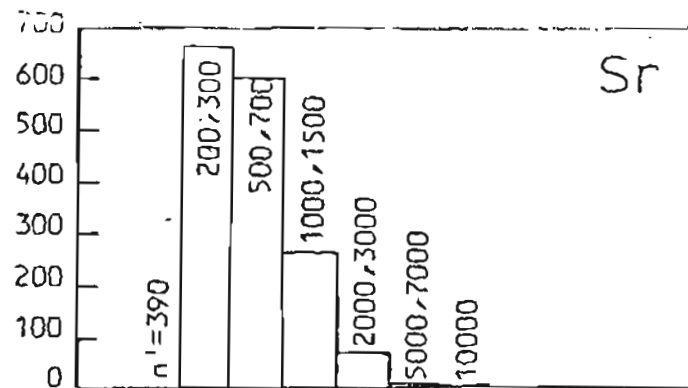
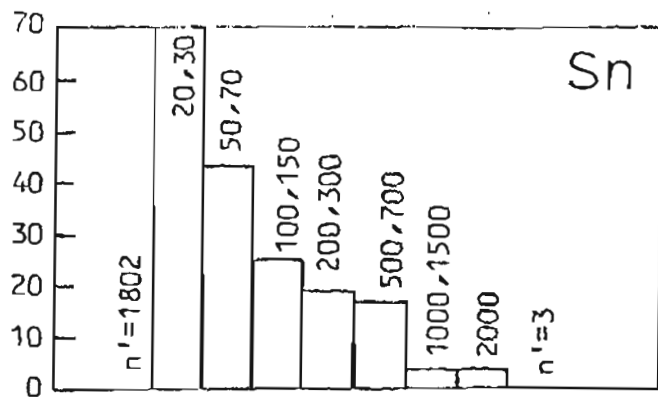
CONCENTRATION, ppm



CONCENTRATION, ppm



CONCENTRATION, ppm



CONCENTRATION, ppm

Table 2.--Some univariate statistical estimates for 2173
stream- and moraine-sediment samples

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. A dash symbol (--) indicates no data. Atomic absorption data are indicated by an AA preceding the element symbol. All other elements were determined by semiquantitative emission spectrography.]

Element	DR ¹	N ²	L ³	G ⁴	B ⁵	Geometric Mean	Geometric Deviation	Expected Range ⁶
Fe	1.00	0	0	0	0	4.8	1.79	1.5-15
Mg	1.00	0	0	0	0	1.4	1.82	0.4-4.8
Ca	1.00	0	0	0	0	0.8	2.48	0.1-5.1
Ti	1.00	0	0	0	2	0.4	1.52	0.2-0.9
Mn	.99	0	0	16	0	941.0	1.74	311-2848
Ag	.01	2109	38	0	0	--	--	--
As	.01	2158	2	0	0	--	--	--
Au	<.01	1723	0	0	448	--	--	--
B	.98	3	36	0	32	52.0	2.04	12-216
Ba	.99	3	6	0	0	672.0	1.75	219-2059
Be	.88	37	226	0	0	1.4	1.52	0.6-3.2
Bi	<.01	2144	3	0	25	--	--	--
Co	.99	13	5	0	0	24.0	1.70	8.3-69
Cr	.99	3	1	0	46	111.0	1.81	34-365
Cu	.99	0	44	0	0	44.0	2.03	11-182
La	.76	417	94	0	32	27.0	1.87	7.7-94
Mo	.02	2130	10	0	0	--	--	--
Nb	.12	1565	327	0	32	--	--	--
Ni	.99	1	7	0	0	49.0	1.77	16-154
Pb	.93	49	95	0	0	25.0	1.91	6.9-92
Sc	.99	1	0	0	32	19.0	1.47	8.7-41
Sn	<.01	2163	1	0	0	--	--	--
Sr	.98	9	26	0	32	269.0	1.72	91-795
V	1.00	0	0	0	32	171	1.54	72-405
W	<.01	2163	7	0	0	--	--	--
Y	.99	2	1	0	0	28.0	1.58	11-69
Zn	.12	936	982	0	0	--	--	--
Zr	.99	1	1	2	32	144.0	1.78	45-456
AA-Au	.08	882	22	0	1189	--	--	--
AA-Zn	1.00	0	0	0	578	87.0	1.56	36-211
AA-Sb	.17	1036	117	0	786	--	--	--
AA-Cd	.88	40	131	0	791	0.1	2.17	0.03-0.6
AA-As	.75	87	258	0	786	9.1	2.78	1.2-70

¹ Detection ratio (DR) is the number of uncensored values divided by the total number of samples analyzed for a given element.

² N is the number of samples in which concentrations could not be detected at the lower determination limit.

³ L is the number of samples with concentrations reported as observable but which were less than the lower determination limit.

⁴ G is the number of samples with concentrations reported as greater than the upper limit of analytical measurement.

⁵ B is the number of samples where the element was not analyzed.

⁶ Expected range is the distribution of 95 percent of all data expected for lognormal data

Table 3.--Some univariate statistical estimates for 2009
nonmagnetic heavy-mineral concentrate samples.

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. Leaders (--) denote no data. All elements were determined by semiquantitative emission spectrography.]

Element	DR ¹	N ²	L ³	G ⁴	B ⁵	Geometric Mean	Geometric Deviation	Expected Range ⁶
Fe	.99	0	0	3	1	6.4	2.83	0.8-51
Mg	.99	0	3	0	2	0.8	2.51	0.1-5.2
Ca	.99	0	1	0	24	4.0	2.58	0.6-27
Ti	.74	31	0	385	384	1.2	2.85	0.1-9.3
Mn	.99	0	0	8	2	953.0	2.40	165-5487
Ag	.27	1404	52	1	24	--	--	--
As	.25	1420	27	28	34	--	--	--
Au	.07	1795	14	21	36	--	--	--
B	.97	5	57	7	5	125.0	3.61	9.6-1623
Ba	.94	20	24	79	10	660.0	3.57	52-8406
Be	.38	782	448	0	20	--	--	--
Bi	.06	1776	87	0	23	--	--	--
Cd	<.01	1968	13	0	27	--	--	--
Co	.92	75	89	0	17	32.0	3.43	2.7-378
Cr	.92	47	107	0	3	104.0	3.35	9.2-1162
Cu	.96	23	57	7	4	118.0	4.83	5.1-2763
La	.71	500	65	11	35	91.0	3.61	7-1190
Mo	.02	1889	34	0	47	--	--	--
Nb	.42	855	304	0	13	--	--	--
Ni	.92	139	23	1	14	53.0	3.97	3.4-833
Pb	.74	233	289	3	14	52.0	5.89	1.5-1810
Sb	.01	1964	22	0	10	--	--	--
Sc	.79	296	85	0	179	18.0	2.15	4-85
Sn	.09	1755	47	3	26	--	--	--
Sr	.81	250	140	0	7	354.0	2.43	60-2088
V	.99	2	0	0	1	228.0	2.14	50-1046
W	.23	1454	73	0	24	--	--	--
Y	.97	26	32	0	4	128.0	2.88	15-1061
Zn	.10	1646	140	2	22	--	--	--
Zr	.29	14	0	1395	37	--	--	--
Th	.09	1252	63	1	564	--	--	--

¹ Detection ratio (DR) is the number of uncensored values divided by the total number of samples analyzed for a given element.

² N is the number of samples in which concentrations could not be detected at the lower determination limit.

³ L is the number of samples with concentrations reported as observable but which were less than the lower determination limit.

⁴ G is the number of samples with concentrations reported as greater than the upper limit of analytical measurement.

⁵ B is the number of samples where the element was not analyzed.

⁶ Expected range is the distribution of 95 percent of all data expected for lognormal data

DESCRIPTION OF TABLES 4a-4o

Tables 4a-4o compare concentration percentile values for selected elements from the most abundant rock units within the Chugach National Forest. These data were determined for unmineralized rock samples from the following geologic units:

- D = Younger Tertiary sedimentary rocks (n = 36)¹
- Ig = Tertiary plutons of felsic to intermediate composition (n = 95)
- Im = Gabbro and mafic plutonic phases (n = 30)
- O = Typical Orca Group turbidites (n = 246)
- Od = Sheeted dikes, mafic dikes, gabbro, and plagiogranite within the Orca Group (n = 59)
- Of = Pillow basalt, greenstone, greenschist and basalt flows within the Orca Group (n = 98)
- Os = Interbedded sedimentary rocks within volcanic rocks of the Orca Group (n = 140)
- V = Typical Valdez Group sediments (n = 200)
- Vd = Dikes, sills, and plagiogranite within the Valdez Group (n = 35)
- Vg = Greenstone, greenschist, gabbro and tuff of the Valdez Group (n = 71)
- Vgn = Higher grade schists and gneisses of the Valdez Group (n = 22)
- Vs = Valdez sediments within volcanic rocks (n = 37)

¹ "n" refers to the number of grab samples collected from each rock type.

Table 4a.--Distribution of Fe within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	Percentile						Maximum
		10	50	80	90	95	98	
D	.50	1	2	3	3	4	7.5	10
Ig	.30	0.7	2	3	5	5	7	10
Im	1	2	5	7	10	10	10	10
O	0.20	2	3	5	7	7	10	10
Od	0.70	2	5	10	10	15	15	15
Of	1	3	7	10	10	10	10	15
Os	0.15	1	5	7	8.5	10	10	15
V	0.15	2	3	5	7	7	7	10
Vd	0.50	1	2	10	10	10	15	20
Vg	.15L	2	5	7	10	10	12.5	15
Vgn	0.70	1	1.5	2	2	2	2.5	3
Vs	0.50	1.8	3	7	10	10	10	10

Table 4b.--Distribution of Mg within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	Percentile						Maximum
		10	50	80	90	95	98	
D	.2	.5	1	1.5	1.5	2	2	10
Ig	.02	.05	.2	1	2	3	4	10
Im	.1	.75	5	10	10	10	10	10
O	.07	.7	1	2	2	2	4	5
Od	.07	.2	2	7	10	10	10G	10G
Of	.2	2	3	5	10	10G	10G	10G
Os	.02	.4	1.5	3	5	8.5	10	10G
V	.03	.7	1	2	3	5	6	10
Vd	.05	.5	2	10	10	10	10	10
Vg	.02	1	2	10	10	10	10G	10G
Vgn	.3	.5	.7	1	1	1	1.25	1.5
Vs	.2	.85	2	5	10	10	10	10

Table 4c.--Distribution of Ca within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile				Maximum
				80	90	95	98	
D	.07	.2	.5	5	10	12.5	15	15
Ig	.05L	.1	.5	1.5	2	2	3	10
Im	.05L	.075	5	7	10	15	20	20
O	.05	.15	.7	1	2	2	5	20
Od	.05	.6	3	5	7	7	8.5	15
Of	.3	2	5	7	7	10	10	10
Os	.05N	.3	2	8.5	12.5	20	20G	20G
V	.05L	.15	.7	2	2	3	7.5	20
Vd	.1	.75	2	6	7	8.5	10	10
Vg	.05L	.3	2	5	10	10	10	10
Vgn	.3	.4	.7	1	1	1	1	1
Vs	.1	.2	1	5	10	10	15	20

Table 4d.--Distribution of Mn within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile				Maximum
				80	90	95	98	
D	100	200	700	1500	2000	3000	4000	5000
Ig	50	100	300	700	1000	1500	1500	2000
Im	200	250	1000	1500	1750	2000	2000	2000
O	70	300	700	1000	1500	2000	2000	5000
Od	70	200	1000	1500	2000	2000	2500	3000
Of	300	700	1500	2000	2000	2000	3000	3000
Os	50	500	1000	2000	3000	5000	5000G	5000G
V	70	300	700	1000	1500	1500	2000	5000
Vd	150	400	700	2000	2000	2000	2500	3000
Vg	50	500	1000	1500	1500	2000	2000	2000
Vgn	100	200	500	500	600	700	700	700
Vs	300	500	1000	1500	2000	5000	5000	5000

Table 4e.--Distribution of B within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	10L	15	50	70	100	150	175	200
Ig	10N	10L	10	20	25	50	70	100
Im	10N	10L	10	30	50	60	70	70
O	10N	10	30	70	70	100	125	200
Od	10N	10N	10	10	17.5	20	20	30
Of	10N	10N	10L	15	20	25	40	70
Os	10L	10	20	50	85	100	200	1500
V	10L	10	30	70	100	150	200	500
Vd	10L	10	20	70	70	100	150	200
Vg	10N	10L	10	20	30	30	50	100
Vgn	10L	10	10	10	10	15	20	20
Vs	10N	10L	10	30	50	135	200	200

Table 4f.--Distribution of Ba within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	70	200	300	700	1000	1500	2000	2000
Ig	20N	125	700	1000	1500	2000	5000G	5000G
Im	20N	20	125	400	500	600	700	700
O	50	300	1000	1000	1500	1500	1500	5000G
Od	20N	20	50	150	200	500	850	1500
Of	20N	20	70	150	300	500	1000	1000
Os	20N	100	700	1250	2000	3000	5000	5000G
V	20	300	700	1000	1500	1500	1500	2000
Vd	20	70	500	850	1000	1000	1250	1500
Vg	20	20N	30	150	500	600	700	700
Vgn	200	300	700	1000	1000	1000	1250	1500
Vs	20L	85	500	700	1000	1250	1500	1500

Table 4g.--Distribution of Co within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	5N	5L	10	20	20	25	30	30
Ig	5N	5N	5	15	20	30	50	50
Im	7	15	50	50	70	70	110	150
O	5N	7	15	20	30	30	50	50
Od	5N	5	50	70	70	70	70	70
Of	5L	30	50	70	70	100	100	100
Os	5N	5	20	50	50	50	70	100
V	5N	10	15	30	30	30	50	70
Vd	5N	5	15	70	70	100	200	300
Vg	5N	15	30	50	70	70	85	100
Vgn	5N	7	10	15	17.5	20	20	20
Vs	5N	6	20	50	50	50	60	70

Table 4h.--Distribution of Cr within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	15	20	50	70	100	125	150	150
Ig	10N	10N	10N	50	100	200	400	700
Im	10N	20	150	600	850	1000	2000	3000
O	10L	50	100	150	150	200	200	300
Od	10N	10N	70	250	500	700	850	2000
Of	10	50	300	500	700	700	700	700
Os	10N	20	100	150	200	300	600	1000
V	10N	30	100	200	200	200	300	700
Vd	10N	15	70	175	300	750	1000	1000
Vg	10N	30	100	500	700	1250	2000	2000
Vgn	10N	25	50	70	100	100	100	100
Vs	10	25	100	200	400	750	1250	1500

Table 4i.--Distribution of Cu within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	5	7	25	50	60	85	100	100
Ig	5N	5N	5	20	30	50	385	10000
Im	5L	5	25	60	150	250	400	500
O	5N	10	30	50	70	100	150	200
Od	5L	5L	50	100	125	500	500	700
Of	5L	25	85	200	300	300	500	500
Os	5L	10	50	100	150	200	300	500
V	5N	7	30	50	100	100	200	500
Vd	5N	5L	15	70	100	150	150	150
Vg	5N	5	50	100	150	200	400	700
Vgn	5L	5	7	15	20	20	45	70
Vs	5L	7.5	30	70	70	100	125	150

Table 4j.--Distribution of Ni within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile		95	98	Maximum
				80	90			
D	5	15	30	50	50	70	70	70
Ig	5N	5N	5	20	40	70	100	150
Im	5	7.5	60	175	400	750	2000	300--
O	5N	20	30	50	70	70	85	500
Od	5N	5	50	100	150	175	200	500
Of	5	50	70	150	150	150	200	500
Os	5N	15	50	100	100	150	150	200
V	5N	20	50	100	100	100	100	150
Vd	5N	10	70	100	125	150	175	200
Vg	5L	20	70	100	100	350	1000	1000
Vgn	10	12.5	15	20	25	30	30	30
Vs	5L	15	50	70	100	125	175	200

Table 4k.--Distribution of Pb within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile				Maximum
				80	90	95	98	
D	10N	10L	10	15	20	20	20	20
Ig	10N	10N	20	30	50	50	70	1500
Im	10N	10N	10L	10	12.5	17.5	25	30
O	10N	10L	20	30	30	50	70	150
Od	10N	10N	10N	10L	10	20	35	70
Of	10N	10N	10L	10L	10	10	15	50
Os	10N	10N	10	30	30	50	60	100
V	10N	10L	20	30	50	70	70	200
Vd	10N	10N	10	30	40	50	60	70
Vg	10N	10N	10N	10L	15	15	40	70
Vgn	10	10	20	30	40	50	50	50
Vs	10N	10N	15	25	30	40	50	50

Table 4l.--Distribution of Sr within rock samples from the most abundant lithologies within the Chugach National Forest

Rock Unit	Minimum	10	50	Percentile				Maximum
				80	90	95	98	
D	100L	100	150	500	500	850	1000	1000
Ig	100N	100N	100	200	300	700	700	1000
Im	100N	100N	200	300	400	500	750	1000
O	100N	125	300	500	700	700	850	1000
Od	100N	100N	150	250	300	400	500	500
Of	100N	100L	200	300	500	600	1000	1500
Os	100N	100L	300	500	700	1000	1250	2000
V	100N	100	300	500	700	700	700	1000
Vd	100N	100N	300	850	1000	1000	1500	2000
Vg	100N	100N	100	200	200	300	300	1000
Vgn	200	200	300	300	300	300	400	500
Vs	100L	100	200	500	500	500	1000	1500

Table 4m.--Distribution of Y within rock samples from the most abundant lithologies within the Chugach National Forest

<u>Rock Unit</u>	<u>Minimum</u>	<u>10</u>	<u>50</u>	<u>Percentile</u>				<u>Maximum</u>
				<u>80</u>	<u>90</u>	<u>95</u>	<u>98</u>	
D	10N	10	20	20	25	30	30	30
Ig	10N	12.5	30	50	70	70	100	200
Im	10N	10N	20	30	50	50	60	70
O	10N	10	20	30	30	50	50	70
Od	10L	20	50	100	150	200	200	300
Of	10N	15	30	50	70	70	70	100
Os	10N	12.5	30	50	60	70	100	150
V	10N	15	20	30	30	50	50	70
Vd	10N	10N	20	70	70	70	70	70
Vg	10N	10L	20	30	50	50	70	70
Vgn	10	10	12.5	20	20	25	30	30
Vs	10N	10	20	30	50	50	60	70

Table 4n.--Distribution of Zr within rock samples from the most abundant lithologies within the Chugach National Forest

<u>Rock Unit</u>	<u>Minimum</u>	<u>10</u>	<u>50</u>	<u>Percentile</u>				<u>Maximum</u>
				<u>80</u>	<u>90</u>	<u>95</u>	<u>98</u>	
D	15	20	50	50	100	150	175	200
Ig	10	50	100	200	300	500	1000	1000
Im	10N	10N	35	100	125	150	175	200
O	10N	70	150	200	200	200	300	700
Od	10L	50	100	250	750	1000	1000	1000
Of	10	20	100	100	150	200	200	300
Os	10	30	100	150	200	200	300	500
V	10N	50	150	200	200	200	300	500
Vd	10	40	100	200	200	300	400	500
Vg	10N	10N	30	70	100	125	175	200
Vgn	10L	50	50	85	100	100	100	100
Vs	10N	15	100	150	200	200	200	200

Table 4a.--Distribution of AA-Zn within rock samples from the most abundant lithologies within the Chugach National Forest

<u>Rock Unit</u>	<u>Minimum</u>	<u>10</u>	<u>50</u>	<u>Percentile</u>		<u>95</u>	<u>98</u>	<u>Maximum</u>
				<u>80</u>	<u>90</u>			
D	25	40	100	160	170	210	500	770
Ig	5	10	30	50	65	75	80	380
Im	5L	10	27.5	47.5	60	67.5	102.5	130
O	5	42.5	70	100	120	130	150	1200
Od	5L	5	25	60	72.5	80	82.5	130
Of	5L	15	55	82.5	100	125	150	170
Os	5	25	80	120	135	150	185	320
V	5L	45	70	100	120	120	140	230
Vd	5	10	30	65	72.5	87.5	100	110
Vg	5L	10	35	65	100	145	435	3800
Vgn	20	25	60	77.5	85	92.5	100	100
Vs	5	15	75	100	120	125	415	700

DESCRIPTION OF APPENDIX TABLES

Data in Appendix tables I, II, and III are arranged so that column 1 contains the assigned field number that is plotted on the location maps (plates 1 and 2). All concentrate samples within table II were microscopically examined, and those with observed unnatural contamination were flagged with a "1". Rock data within table III is grouped by lithologic unit. Latitude north and longitude west (in degrees, minutes, and seconds) are given in columns 2 and 3. The remaining columns contain the concentrations of the elements reported. All determinations made by semiquantitative emission spectrometry are indicated by an "S" following the element symbol. Determinations made by atomic absorption spectrometry are indicated by "aa" following the element symbol and those made by colorimetry are followed by a "cm". All element concentrations are given in parts per million (ppm) except for Fe, Mg, Ca, and Ti, which are given in percent.

If an element was looked for in the spectrographic analysis but not detected in the sample, an N is given in place of an analytical value. If the concentration of an element exceeded the upper limit of measurement, a > is given and the upper analytical value is noted; similarly, if the concentration is determined below the lower limit of detection a < is given in addition to the lower limit. If data does not exist for a particular element in a sample, a dash symbol (--) is given.

We have made a reasonable effort to verify the quality of the data within the time and personnel constraints on this study. However, some discrepancies and uncertainties are always associated with large data bases of this nature. In the data presented here, some discrepancies may occur for a particular element in a sample analyzed by both semiquantitative emission spectrographic and atomic absorption methods. In general, the few minor discrepancies that may be present in the data presented here are within the inherent uncertainties associated with analytical subsampling and techniques used. Samples with significant discrepancies have been reanalyzed when possible and the corrected values were included in the following tables.

ACKNOWLEDGMENTS

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Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska
 [N, not detected; S, detected out below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S
00155	60 22 38	148 9 10	5.0	2.00	.70	.70	1,500	N	N	N	30	700
00165	60 27 45	148 4 40	3.0	1.50	1.00	.50	1,000	N	N	N	20	700
00205	60 24 52	148 3 50	5.0	2.00	1.50	.70	1,500	N	N	N	20	500
00325	60 21 45	147 41 30	7.0	3.00	3.00	.70	1,500	N	N	N	10	150
00405	60 12 32	147 47 20	5.0	5.00	1.00	.70	1,000	N	N	N	10	200
00415	60 12 35	147 45 22	7.0	2.00	1.50	.70	1,000	N	N	N	15	500
00455	60 16 13	147 50 48	7.0	3.00	3.00	1.00	1,500	N	N	N	<10	100
00495	60 21 8	147 45 45	10.0	5.00	2.00	.70	2,000	N	N	N	<10	100
00525	60 21 30	147 49 30	3.0	1.00	.30	.50	1,000	N	N	N	30	500
00565	60 17 0	148 15 0	3.0	1.00	.70	.70	3,000	N	N	N	30	700
00695	60 2 8	147 59 44	5.0	2.00	1.50	.50	5,000	N	N	N	50	300
00775	59 49 3	147 53 22	5.0	1.00	.50	.50	1,000	N	N	N	50	700
00785	59 48 45	147 43 50	3.0	1.00	.20	.50	700	N	N	N	50	500
00815	59 51 12	147 36 48	3.0	1.50	.20	.50	3,000	N	N	N	50	700
00855	59 53 55	147 43 28	3.0	1.00	.20	.50	1,000	N	N	N	70	500
00855	59 52 22	147 39 10	5.0	1.00	.20	.50	700	N	N	N	50	500
00925	59 54 50	147 30 50	3.0	1.00	.30	.50	700	N	N	N	50	500
00955	59 57 30	147 26 0	5.0	1.00	.50	.50	1,000	N	N	N	50	700
00975	60 0 12	147 26 50	3.0	1.00	.15	.50	700	N	N	N	50	700
00965	59 9 2	147 26 45	2.0	1.00	.20	.50	1,000	N	N	N	50	700
00995	60 0 53	147 26 42	5.0	1.00	.30	.50	500	N	N	N	70	700
01005	60 1 38	147 23 0	5.0	1.00	.30	.50	700	N	N	N	50	700
01045	60 4 8	147 19 10	5.0	1.50	.20	.50	1,000	N	N	N	70	1,000
01055	60 5 25	147 17 20	5.0	2.00	.50	.50	1,000	N	N	N	70	1,000
01065	60 7 12	147 14 43	5.0	2.00	.30	.70	1,500	N	N	N	100	1,000
01075	60 8 42	147 12 30	5.0	1.50	.30	.50	1,000	N	N	N	70	700
01085	60 11 0	147 7 50	3.0	1.50	.30	.50	1,000	N	N	N	70	700
01095	60 12 0	147 5 10	5.0	1.00	.20	.50	1,000	N	N	N	70	700
01105	60 13 32	147 1 0	7.0	1.50	.20	.70	1,500	N	N	N	50	1,000
01125	60 15 35	147 6 12	5.0	1.50	.30	.50	2,000	N	N	N	70	1,000
01135	60 14 35	147 11 42	5.0	1.00	.15	.50	700	N	N	N	50	500
01145	60 13 2	147 15 22	5.0	1.00	.20	.50	500	N	N	N	50	700
01155	60 9 55	147 20 28	3.0	2.00	.50	.50	700	N	N	N	70	700
01165	60 19 4	146 34 12	5.0	1.00	.30	.70	1,000	N	N	N	70	1,000
01175	60 17 58	146 36 58	5.0	1.00	.20	.50	1,000	N	N	N	70	700
01185	60 17 40	146 37 42	5.0	1.00	.20	.50	1,000	N	N	N	50	700
01195	60 15 48	146 40 42	7.0	1.50	.50	.70	1,000	N	N	N	70	1,000
01205	60 15 40	146 33 43	5.0	1.00	.50	.70	1,000	N	N	N	70	1,000
01215	60 17 45	146 20 2	7.0	1.50	.50	.70	1,000	N	N	N	70	1,000
01225	60 15 2	146 58 21	7.0	2.00	.20	.70	3,000	1.5	N	N	100	1,000
01235	60 0 50	147 4 32	7.0	1.50	.30	.50	1,500	N	N	N	70	1,000
01245	60 7 50	147 0 30	5.0	1.00	.20	.70	1,000	N	N	N	70	700
01255	60 20 2	147 0 15	5.0	1.00	.50	.50	>5,000	N	N	N	50	700
01265	60 22 2	147 5 2	5.0	1.50	.20	.50	1,500	N	N	N	70	700
			5.0	1.00	.30	.70	1,000	N	N	N	100	1,000

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S-B S-BA S-BE S-BI S-CO S-CR S-CU S-LA S-MO S-NB
S-NI S-PB S-SC S-SN S-SR S-V S-W S-Y S-ZN S-ZR
AA-AU-P AA-ZN-P AA-SB-P AA-CD-P AA-AS-P

column ids & data ranges (min/max)

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0.61331E+02	0.14979E+03	0.20000E+02	0.10000E+02	0.20000E+02	0.10000E+01	0.50000E+04	0.30000E+02	0.10000E+04	0.70000E+02
S-B	S-BA	S-BE	S-BI	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB
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0.50000E+03	0.50000E+04	0.70000E+01	0.20000E+02	0.10000E+03	0.15000E+04	0.10000E+05	0.50000E+03	0.20000E+02	0.50000E+02
S-NI	S-PB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
0.50000E+01	0.10000E+02	0.50000E+01	0.10000E+02	0.10000E+03	0.10000E+02	0.50000E+02	0.10000E+02	0.20000E+03	0.10000E+02
0.20000E+03	0.70000E+03	0.70000E+02	0.10000E+03	0.10000E+04	0.70000E+03	0.30000E+03	0.50000E+03	0.10000E+04	0.10000E+04
AA-AU-P	AA-ZN-P	AA-SB-P	AA-CD-P	AA-AS-P					
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ach National Forest, Alaska")

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Table 1. Chemical data for stream sediment and moraine sediment samples, Chugath National Forest, Alaska

Sample	Ag-ppm	Bi-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm	Pb-ppm	Sc-ppm	Sr-ppm
00135	1.0	N	30	150	30	20	<5	N	100	20	20	N
00165	1.0	N	20	100	30	20	N	N	30	20	20	N
00205	1.0	N	20	100	20	N	N	N	20	20	15	N
00325	<1.0	N	50	300	700	20	N	N	100	10	50	N
00405	<1.0	N	30	300	70	N	N	N	100	15	30	N
00415	1.0	N	30	300	150	20	N	N	70	10	30	N
00455	N	N	50	300	100	N	N	N	100	10	70	N
00495	N	N	50	300	100	N	N	N	100	15	30	N
00525	1.0	N	10	70	30	<20	N	N	30	15	15	N
00565	1.0	N	30	70	20	70	N	N	30	15	20	N
00695	1.0	N	70	200	50	20	N	N	50	20	30	N
00775	1.0	N	7	200	7	30	N	N	20	10	20	N
00785	1.0	N	7	70	20	<20	N	N	50	10	20	N
00815	1.0	N	15	70	30	20	N	N	50	10	15	N
00835	1.0	N	10	100	20	<20	N	N	30	10	20	N
00855	1.0	N	15	100	20	20	N	N	30	10	20	N
00925	1.0	N	10	150	15	N	N	N	30	10	15	N
00955	1.0	N	20	100	50	20	N	N	50	10	20	N
00975	1.0	N	15	100	30	<20	N	N	50	10	20	N
00985	1.0	N	15	100	30	<20	N	N	50	15	15	N
00995	1.0	N	15	150	30	<20	N	N	50	10	20	N
01005	1.0	N	10	70	20	<20	N	N	30	10	20	N
01045	1.0	N	30	100	50	20	N	N	70	15	20	N
01055	1.0	N	20	100	50	30	N	N	70	20	30	N
01065	1.5	N	20	100	70	20	N	N	100	15	30	N
01075	1.0	N	20	100	50	20	N	N	70	15	20	N
01085	1.0	N	30	100	30	30	N	N	70	20	30	N
01095	<1.0	N	30	100	30	20	N	N	70	10	20	N
01105	<1.0	N	20	100	50	N	N	N	50	<10	20	N
01125	1.0	N	30	200	70	20	N	N	70	10	20	N
01135	<1.0	N	20	70	20	N	N	N	30	10	15	N
01145	<1.0	N	20	100	30	20	N	N	30	10	20	N
01155	1.0	N	20	100	50	20	N	N	50	15	20	N
01165	1.0	N	30	100	50	20	N	N	50	20	30	N
01175	<1.0	N	20	100	70	N	N	N	70	15	20	N
01185	<1.0	N	20	100	30	20	N	N	50	15	20	N
01195	1.0	N	30	100	30	20	N	N	70	20	20	N
01205	1.0	N	20	100	20	30	N	N	50	15	20	N
01215	1.0	N	15	70	30	20	N	N	50	15	20	N
01225	1.0	N	50	150	50	20	N	N	100	30	50	N
01235	<1.0	N	30	100	50	<20	N	N	70	30	30	N
01245	<1.0	N	20	150	30	20	N	N	50	10	20	N
01255	<1.0	N	30	70	10	20	N	N	30	15	15	N
01265	1.0	N	20	100	20	<20	N	N	50	10	15	N
01375	1.0	N	30	100	30	20	N	N	70	15	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska

Sample	Sr-ppm _s	V-μpm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
00133	200	150	N	15	<200	100	N	75	--	--	--
00165	300	150	N	20	N	150	N	100	--	--	--
00205	200	200	N	15	N	200	N	80	--	--	--
00325	<100	200	N	30	N	70	N	20	--	--	--
00405	100	200	N	20	N	100	N	75	--	--	--
00415	150	300	N	30	<200	100	N	90	--	--	--
00455	150	500	N	50	N	100	N	50	--	--	--
00495	<100	200	N	20	<200	50	N	70	--	--	--
00525	200	150	N	15	N	150	1.00	130	--	--	--
00565	300	100	N	20	N	150	N	70	--	--	--
00695	200	150	N	30	<200	150	N	--	--	--	--
00775	200	150	N	20	N	>1,000	-20	55	--	--	--
00785	200	150	N	15	N	150	N	70	--	--	--
00815	150	150	N	20	N	200	N	80	--	--	--
00835	200	200	N	15	N	300	N	65	--	--	--
00855	150	200	N	15	N	500	N	55	--	--	--
00925	300	200	N	10	N	150	N	60	--	--	--
00955	300	200	N	20	N	150	N	90	--	--	--
00975	300	200	N	15	<200	200	--	110	--	--	--
00985	200	200	N	10	N	200	N	55	--	--	--
00995	200	200	N	15	<200	100	N	80	--	--	--
01005	200	200	N	15	N	300	N	80	--	--	--
01045	150	200	N	20	<200	150	N	120	--	--	--
01055	150	200	N	20	N	150	N	140	--	--	--
01065	150	300	N	20	<200	150	N	100	--	--	--
01075	200	200	N	20	N	100	N	120	--	--	--
01085	200	200	N	20	<200	150	N	85	--	--	--
01095	100	200	N	15	<200	100	N	90	--	--	--
01105	100	200	N	15	N	150	N	100	--	--	--
01125	100	200	N	20	N	200	N	80	--	--	--
01135	150	200	N	20	N	200	N	85	--	--	--
01145	150	150	N	15	N	200	N	65	--	--	--
01155	200	200	N	20	N	150	N	65	--	--	--
01165	200	200	N	30	<200	200	N	120	--	--	--
01175	100	200	N	20	N	150	N	130	--	--	--
01185	100	200	N	15	<200	100	N	45	--	--	--
01195	200	200	N	20	200	150	N	95	--	--	--
01205	300	200	N	20	<200	200	N	130	--	--	--
01215	300	200	N	20	<200	150	N	100	--	--	--
01225	200	300	N	30	<200	300	N	140	--	--	--
01235	150	200	N	15	<200	150	N	110	--	--	--
01245	200	200	N	20	<200	200	N	100	--	--	--
01255	200	150	N	15	<200	100	N	90	--	--	--
01265	150	200	N	10	N	200	N	100	--	--	--
01375	200	300	N	20	<200	150	N	60	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Kg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
01413	60 0 45	148 24 45	5.0	2.00	.70	.50	1,000	N	N	N	70	1,000
01551	60 59 22	147 57 38	3.0	1.50	1.00	.70	1,000	N	N	N	30	500
01745	60 53 36	148 2 12	2.0	.70	1.50	.30	1,000	N	N	N	N	700
01845	60 35 35	148 23 45	5.0	1.50	.50	.70	1,000	N	N	N	100	1,000
01855	60 33 58	148 20 12	5.0	1.00	.50	.50	1,500	N	N	N	70	700
01865	60 31 0	148 25 15	5.0	1.00	.50	.50	700	N	N	N	20	700
01975	60 43 52	145 43 50	5.0	1.00	.70	.50	1,000	N	N	N	20	1,000
01985	60 44 4	145 43 59	5.0	1.50	1.00	.70	2,000	N	N	N	20	1,000
02005	60 43 36	145 46 0	5.0	1.50	.70	.50	1,500	N	N	N	30	1,000
02015	60 39 32	145 48 24	7.0	1.50	.70	.70	1,500	N	N	N	20	1,000
02025	60 39 8	145 47 34	5.0	1.00	.50	.50	1,500	N	N	N	50	1,000
02035	60 41 32	145 43 42	5.0	1.50	.50	.50	1,000	N	N	N	30	700
02045	60 40 19	145 38 32	5.0	1.50	.50	.50	2,000	N	N	N	30	1,000
02065	60 40 10	145 35 0	7.0	2.00	2.00	.50	2,000	N	N	N	<10	700
02075	60 30 56	145 35 40	7.0	2.00	2.00	.50	1,500	N	N	N	<10	700
02105	60 33 25	145 50 38	5.0	1.50	1.50	.50	2,000	N	N	N	50	1,000
02115	60 36 18	145 42 50	7.0	1.00	1.00	.70	3,000	N	N	N	50	1,000
02225	59 50 25	144 31 38	7.0	2.00	.50	.70	700	N	N	N	100	1,000
02235	59 51 38	144 24 30	7.0	2.00	.50	1.00	1,000	N	N	N	100	1,000
02245	59 54 4	144 25 15	7.0	2.00	1.50	.70	1,500	N	N	N	150	5,000
02255	59 54 48	144 23 45	5.0	2.00	.50	.70	700	N	N	N	100	1,500
02265	59 53 38	144 29 10	7.0	2.00	.70	.70	1,000	N	N	N	100	1,500
02275	59 56 10	144 25 22	7.0	2.00	.50	.70	1,000	N	N	N	100	1,000
02285	59 57 30	144 22 0	5.0	2.00	.50	1.00	1,000	N	N	N	100	1,000
02295	59 58 15	144 19 40	5.0	1.50	2.00	.50	1,000	N	N	N	30	500
02305	59 59 2	144 19 5	7.0	2.00	.50	.70	1,000	N	N	N	70	1,000
02315	59 59 30	144 17 10	7.0	1.50	.30	.70	1,000	N	N	N	70	700
02355	60 13 8	144 0 8	5.0	1.50	.50	.70	700	N	N	N	70	2,000
02355	60 11 20	144 14 25	7.0	2.00	.70	.70	2,000	N	N	N	100	1,000
02365	60 12 55	144 16 55	5.0	3.00	.30	.70	700	N	N	N	100	2,000
02375	60 16 55	144 16 12	7.0	1.50	.50	.70	1,500	N	N	N	100	1,000
02395	60 17 18	144 24 20	7.0	2.00	.50	.50	1,000	N	N	N	100	1,000
02405	60 13 16	144 23 50	7.0	2.00	.30	.70	1,000	N	N	N	100	1,000
02425	60 23 52	144 2 35	3.0	1.00	.20	.70	1,000	N	N	N	30	700
02435	60 24 2	144 1 52	3.0	1.00	.15	.50	700	N	N	N	20	700
02465	60 22 55	144 12 10	5.0	1.00	.30	.70	1,000	N	N	N	50	700
02475	60 24 28	144 12 21	7.0	1.50	.50	.70	1,500	N	N	N	70	1,000
02485	60 23 34	144 16 42	7.0	1.00	.30	.50	1,000	N	N	N	70	700
02505	60 14 56	144 18 20	10.0	1.50	.30	.70	1,000	N	N	N	100	500
02515	60 18 58	144 20 18	7.0	1.50	.20	.50	700	N	N	N	50	500
02525	60 15 50	144 21 30	7.0	1.50	.20	.70	500	N	N	N	70	1,000
02545	60 17 30	144 25 40	7.0	2.00	.20	.70	500	N	N	N	70	700
02555	60 16 15	144 27 15	7.0	2.00	.30	1.00	500	N	N	N	70	700
02575	60 20 38	144 29 10	10.0	1.50	.30	.70	700	N	N	N	100	700
02585	60 21 0	144 27 58	7.0	1.00	.20	.70	700	N	N	N	70	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s	Sn-ppm s
0141S	2.0	N	20	100	30	20	N	N	50	30	15	N
0175S1	1.0	N	15	150	15	20	N	N	70	10	20	N
0178S	1.0	N	10	30	5	150	N	N	<5	20	20	N
0184S	1.0	N	20	150	70	20	N	N	70	10	20	N
0185S	<1.0	N	30	100	50	20	N	N	70	15	20	N
0186S	1.5	N	10	200	100	50	N	N	20	20	15	N
0197S	<1.0	N	15	150	30	20	N	N	30	15	20	N
0198S	1.0	N	30	150	70	20	N	N	50	20	30	N
0200S	<1.0	N	20	100	50	20	N	N	50	20	20	N
0201S	<1.0	N	10	70	30	N	N	N	20	10	15	N
0202S	1.0	N	20	100	30	20	N	N	50	15	30	N
0203S	1.0	N	15	70	20	<20	N	N	30	15	20	N
0204S	<1.0	N	30	100	30	30	N	N	50	20	20	N
0206S	N	N	30	150	70	20	N	N	70	<10	50	N
0207S	H	N	30	500	100	20	N	N	100	10	50	N
0210S	1.0	N	30	100	50	20	N	N	50	20	30	N
0218S	<1.0	N	30	100	100	20	N	N	50	30	50	N
0222S	1.0	N	30	150	70	20	N	N	50	20	30	N
0223S	1.0	N	30	150	100	20	N	N	100	20	30	N
0224S	1.0	N	70	200	150	20	20	N	150	30	50	N
0225S	1.0	N	30	150	100	20	5	N	100	20	30	N
0226S	1.0	N	30	150	100	20	<5	N	100	20	30	N
0227S	1.0	N	20	150	100	20	N	N	50	20	50	N
0228S	1.0	N	30	150	100	20	N	N	70	20	50	N
0229S	<1.0	N	20	100	20	<20	N	N	30	10	30	N
0230S	1.0	N	50	500	70	30	N	N	150	20	50	N
0231S	1.0	N	30	150	50	20	N	N	70	20	30	N
0233S	1.0	N	30	150	70	20	7	N	70	20	30	N
0235S	1.5	N	30	150	100	20	N	N	50	20	50	N
0236S	1.5	N	30	500	70	50	10	N	100	20	50	N
0237S	1.0	N	30	150	100	20	5	N	100	20	50	N
0239S	1.0	N	30	150	70	<20	N	N	70	15	50	N
0240S	1.0	N	50	100	30	20	N	N	70	20	50	N
0242S	1.0	N	20	100	30	20	N	N	50	10	20	N
0243S	1.0	N	15	70	20	N	N	N	50	20	20	N
0246S	1.0	N	20	150	30	20	N	N	50	15	20	N
0247S	1.0	N	30	150	50	20	N	N	50	20	30	N
0248S	1.0	N	30	100	50	30	N	N	50	20	30	N
0250S	1.0	N	30	150	70	20	N	N	70	20	30	N
0251S	1.0	N	20	100	50	<20	N	N	50	20	20	N
0252S	1.0	N	20	150	70	20	N	N	50	20	30	N
0254S	1.0	N	30	150	70	20	N	N	50	15	30	N
0255S	1.0	N	30	100	50	20	N	N	70	20	30	N
0257S	1.0	N	30	100	70	20	N	N	70	20	30	N
0258S	1.0	N	20	100	50	20	N	N	50	15	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0141S	300	200	N	30	N	300	N	90	<1	<20	65
0175S1	500	150	N	20	N	200	N	60	--	--	--
0178S	150	70	N	70	N	1,000	N	20	--	--	--
0184S	200	300	N	20	<200	N	N	110	--	--	--
0185S	200	300	N	15	N	150	N	110	--	--	--
0186S	150	150	N	50	N	300	N	70	--	--	--
0197S	300	150	N	20	N	200	N	45	--	--	--
0196S	300	200	N	20	<200	200	N	100	--	--	--
0200S	200	200	N	20	<200	200	N	90	--	--	--
0201S	500	200	N	15	N	100	N	100	--	--	--
0202S	200	200	N	30	<200	100	N	110	--	--	--
0203S	300	200	N	20	N	150	N	90	--	--	--
0204S	200	200	N	20	N	200	N	140	--	--	--
0206S	300	300	N	30	N	100	N	90	--	--	--
0207S	300	300	N	20	N	100	N	120	--	--	--
0210S	300	200	N	20	<200	200	N	50	--	--	--
0218S	200	200	N	20	200	150	N	70	--	--	--
0222S	150	200	N	20	300	150	N	130	--	--	--
0223S	200	200	N	20	200	150	N	150	--	--	--
0224S	500	200	N	50	300	150	N	150	--	--	--
0225S	300	200	N	20	200	150	N	80	--	--	--
0226S	300	200	N	20	200	200	N	180	--	--	--
0227S	200	200	N	15	<200	150	N	180	--	--	--
0228S	200	300	N	20	200	200	N	150	--	--	--
0229S	500	200	N	20	N	100	N	140	--	--	--
0230S	300	200	N	20	<200	150	N	45	--	--	--
0231S	200	200	N	15	200	200	N	120	--	--	--
0233S	200	200	N	30	200	200	N	100	--	--	--
0235S	300	200	N	20	<200	200	N	100	--	--	--
0236S	200	150	N	50	<300	200	N	100	--	--	--
0237S	200	300	N	20	300	200	N	110	--	--	--
0239S	200	300	N	20	200	200	N	220	--	--	--
0240S	150	300	N	20	<200	200	N	200	--	--	--
0242S	100	200	N	15	N	500	N	90	--	--	--
0243S	150	150	N	10	N	300	N	70	--	--	--
0246S	200	150	N	15	<200	150	N	60	--	--	--
0247S	300	200	N	20	<200	200	N	80	--	--	--
0248S	200	200	N	20	<200	150	N	100	--	--	--
0250S	100	300	N	20	<200	200	N	100	--	--	--
0251S	100	150	N	30	<200	200	N	110	--	--	--
0252S	200	200	N	20	<200	150	N	95	--	--	--
0254S	100	300	N	20	<200	200	N	100	--	--	--
0255S	100	300	N	20	<200	200	N	100	--	--	--
0257S	100	300	N	20	<200	150	N	100	--	--	--
0258S	100	200	N	20	<200	200	N	100	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	B-ppm %	Ba-ppm %
02595	60 20 5	144 31 48	7.0	2.00	1.50	1.00	1,500	N	N	N	70	700
02605	60 19 42	144 31 10	10.0	2.00	.50	1.00	1,000	N	N	N	70	700
02625	60 28 18	144 25 45	5.0	3.00	2.00	.70	1,000	N	N	N	15	500
02645	60 28 40	144 30 22	5.0	1.50	1.50	.50	700	N	N	N	10	700
02655	60 28 50	144 35 22	5.0	2.00	1.00	.70	700	N	N	N	50	700
02665	60 28 50	144 35 35	5.0	1.00	1.50	.50	1,000	N	N	N	20	1,000
02675	60 29 42	144 32 58	7.0	1.50	1.00	.70	1,000	N	N	N	30	500
02695	60 23 50	144 39 0	10.0	3.00	1.00	.70	1,500	N	N	N	50	1,000
02705	60 20 18	144 37 52	10.0	5.00	3.00	1.00	1,500	N	N	N	10	300
02715	60 21 12	144 41 58	5.0	1.50	1.00	.50	1,000	N	N	N	10	700
02725	60 18 15	144 39 38	5.0	2.00	1.50	.50	1,500	N	N	N	20	500
02735	60 16 10	144 36 5	10.0	5.00	5.00	1.00	2,000	N	N	N	15	200
02745	60 23 8	144 28 28	7.0	2.00	.30	.70	1,500	N	N	N	100	700
02755	60 23 45	144 25 5	7.0	1.50	.15	.70	700	N	N	N	100	700
02765	60 12 52	144 30 18	7.0	2.00	.50	.70	3,000	N	N	N	100	700
02775	60 14 22	144 34 52	10.0	3.00	3.00	1.00	3,000	N	N	N	100	1,000
02835	60 30 45	144 37 30	7.0	2.00	1.00	.50	1,500	N	N	N	20	1,000
02865	60 33 10	144 44 0	5.0	1.00	1.50	.50	1,500	N	N	N	15	1,000
02875	60 11 2	144 35 0	3.0	2.00	3.00	.50	1,000	N	N	N	50	700
02885	60 14 20	144 37 0	3.0	3.00	1.50	.70	2,000	N	N	N	50	1,000
02945	60 31 5	145 14 20	3.0	2.00	2.00	.50	1,500	3.0	N	N	20	1,000
02955	60 28 20	145 7 30	2.0	1.50	1.50	.50	700	N	N	N	15	1,000
02965	60 28 42	145 9 45	5.0	2.00	1.00	.70	1,500	N	N	N	20	1,500
02975	60 28 42	145 10 5	2.0	2.00	1.50	.30	1,000	N	N	N	20	1,000
02985	60 28 10	145 11 30	3.0	1.50	1.00	.50	1,500	N	N	N	30	1,000
02995	60 27 32	145 15 30	3.0	1.50	1.50	.50	1,500	N	N	N	20	700
03005	60 31 52	145 23 10	3.0	2.00	1.50	.50	1,500	N	N	N	20	1,000
03015	60 33 10	145 26 22	5.0	2.00	1.00	.50	2,000	N	N	N	30	1,500
03025	60 34 58	145 24 52	3.0	2.00	1.00	.50	1,000	N	N	N	20	1,000
03035	60 36 42	145 27 28	3.0	3.00	1.50	.50	1,500	N	N	N	20	1,000
03045	60 36 10	145 24 20	5.0	3.00	2.00	.70	1,000	N	N	N	15	500
03055	60 43 40	145 26 20	7.0	5.00	5.00	.70	1,000	N	N	N	10	300
03075	60 42 27	145 53 32	3.0	2.00	1.00	.70	1,000	N	N	N	50	1,500
03085	60 43 8	145 53 55	3.0	1.00	1.50	.50	1,000	N	N	N	15	1,000
03105	60 40 15	146 1 22	5.0	3.00	3.00	.50	1,500	N	N	N	30	700
03115	60 39 5	146 7 48	3.0	1.50	.70	.30	2,000	N	N	N	20	500
03125	60 38 22	145 39 30	2.0	1.50	.50	.30	2,000	N	N	N	30	700
03135	60 39 45	145 57 28	3.0	1.50	1.50	.50	1,500	N	N	N	50	1,000
03145	60 54 38	146 8 10	3.0	1.50	1.50	.70	1,000	N	N	N	20	700
03155	60 54 35	146 8 30	2.0	1.00	.70	.50	500	N	N	N	15	700
03165	60 53 5	146 10 15	3.0	2.00	1.00	.50	1,000	N	N	N	20	700
03175	60 53 22	146 11 35	3.0	2.00	.70	.50	1,000	N	N	N	30	1,000
03185	60 53 30	146 14 38	3.0	1.50	1.00	.50	500	N	N	N	20	1,000
03195	60 51 2	146 7 25	2.0	1.50	1.00	.50	700	N	N	N	30	1,000
03205	60 50 25	146 5 5	3.0	1.00	1.50	.50	700	N	N	N	20	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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
0259S	<1.0	N	50	150	100	30	N	N	70	20	50	N
0260S	1.0	N	30	150	70	20	N	N	70	20	30	N
0262S	<1.0	N	30	150	150	20	N	N	70	15	30	N
0264S	1.0	N	20	70	20	20	N	N	20	15	30	N
0265S	1.0	N	30	100	50	50	N	N	50	30	30	N
0266S	1.0	N	15	70	15	70	N	N	20	15	30	N
0267S	<1.0	N	30	100	30	70	N	N	50	15	30	N
0269S	1.0	N	30	150	70	70	N	N	70	20	50	N
0270S	<1.0	N	50	200	150	20	N	N	100	10	70	N
0271S	1.0	N	30	100	50	50	<5	N	30	20	20	N
0272S	<1.0	N	30	150	70	30	N	N	70	10	50	N
0273S	1.0	N	50	200	200	20	N	N	70	<10	70	N
0274S	1.0	N	30	100	30	50	N	N	70	30	30	N
0275S	1.0	N	20	150	50	50	N	N	70	20	50	N
0276S	1.0	N	30	150	100	50	N	N	70	20	50	N
0277S	<1.0	N	50	200	150	50	N	N	100	10	50	N
0283S	1.5	N	20	100	30	30	N	N	50	20	20	N
0286S	1.5	N	20	70	20	70	N	N	30	15	20	N
0287S	1.0	N	50	200	30	N	N	N	50	20	30	N
0288S	1.0	N	50	200	50	20	N	N	70	20	50	N
0294S	1.0	N	30	100	30	20	N	N	30	30	30	N
0295S	1.0	N	20	150	30	20	N	N	30	30	30	N
0296S	1.0	N	50	200	70	30	N	N	70	50	50	N
0297S	1.0	N	20	100	30	30	N	N	50	30	20	N
0298S	1.0	N	30	100	50	20	S	N	50	30	30	N
0299S	<1.0	N	70	100	30	30	S	N	30	30	30	N
0300S	1.0	N	30	100	50	30	N	N	50	50	30	N
0301S	1.0	N	50	150	50	30	N	N	70	30	50	N
0302S	<1.0	N	30	100	70	20	N	N	30	30	30	N
0303S	<1.0	N	30	150	30	50	N	N	50	50	30	N
0304S	N	N	50	200	100	30	N	N	50	15	50	N
0305S	1.0	N	70	300	150	20	N	N	70	<10	70	N
0307S	1.0	N	30	300	50	30	N	N	50	30	30	N
0308S	<1.0	N	20	100	20	200	N	N	50	20	30	N
0310S	<1.0	N	50	300	100	30	N	N	100	20	50	N
0311S	1.5	N	50	150	30	70	7	N	50	30	20	N
0312S	<1.0	N	50	100	30	N	N	N	50	20	20	N
0313S	<1.0	N	30	300	50	30	N	N	50	30	30	N
0314S	1.0	N	20	200	30	50	N	N	70	20	20	N
0315S	<1.0	N	15	100	20	50	N	N	30	20	20	N
0316S	<1.0	N	20	300	30	30	N	N	50	30	30	N
0317S	1.0	N	30	150	30	50	N	N	50	30	30	N
0318S	1.0	N	20	100	15	30	N	N	30	20	30	N
0319S	1.0	N	20	150	20	50	N	N	30	30	20	N
0320S	1.0	N	20	150	20	50	N	N	30	30	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0259S	150	500	N	30	<200	200	N	100	--	--	--
0260S	150	300	N	30	<200	200	N	90	--	--	--
0262S	300	150	N	20	<200	150	N	130	--	--	--
0264S	500	150	N	20	N	150	N	120	--	--	--
0265S	300	200	N	20	<200	300	N	50	--	--	--
0266S	500	150	N	30	N	700	N	90	--	--	--
0267S	200	200	N	20	<200	500	N	50	--	--	--
0269S	300	200	N	30	<200	150	N	85	--	--	--
0270S	300	500	N	30	N	150	N	110	--	--	--
0271S	200	200	N	20	N	100	N	75	--	--	--
0272S	300	300	N	20	N	150	N	90	--	--	--
0273S	200	500	N	30	<200	100	N	60	--	--	--
0274S	200	200	N	20	<200	200	N	60	--	--	--
0275S	150	300	N	20	<200	150	N	120	--	--	--
0276S	200	200	N	15	<200	150	N	150	--	--	--
0277S	300	500	N	50	<200	100	N	95	--	--	--
0283S	300	200	N	30	N	200	N	90	--	--	--
0286S	500	150	N	30	<200	300	N	85	--	--	--
0287S	500	200	N	20	N	150	N	95	--	--	--
0288S	300	200	N	30	<200	150	N	45	--	--	--
0294S	300	150	N	30	N	200	N	60	--	--	--
0295S	500	150	N	20	N	200	N	110	--	--	--
0296S	300	200	N	30	<200	150	N	65	--	--	--
0297S	500	150	N	20	<200	150	N	130	--	--	--
0298S	300	150	N	20	<200	150	N	85	--	--	--
0299S	300	200	N	30	N	150	N	110	--	--	--
0300S	500	200	N	30	<200	100	N	90	--	--	--
0301S	300	200	N	30	<200	150	N	120	--	--	--
0302S	200	200	N	20	<200	100	N	130	--	--	--
0303S	500	200	N	30	N	150	N	120	--	--	--
0304S	200	300	N	50	N	100	N	120	--	--	--
0305S	200	300	N	70	N	100	N	75	--	--	--
0307S	300	200	N	20	<200	150	N	140	--	--	--
0308S	150	100	N	50	<200	200	N	10	--	--	--
0310S	200	300	N	30	<200	100	N	55	--	--	--
0311S	100	150	N	70	<200	150	N	75	--	--	--
0312S	200	150	N	20	<200	150	N	80	--	--	--
0313S	500	150	N	20	<200	150	N	120	--	--	--
0314S	500	100	N	30	<200	200	N	55	--	--	--
0315S	300	100	N	20	N	200	N	70	--	--	--
0316S	500	150	N	30	N	200	N	70	--	--	--
0317S	300	150	N	20	<200	150	N	70	--	--	--
0318S	500	150	N	30	N	200	N	95	--	--	--
0319S	300	100	N	20	<200	100	N	70	--	--	--
0320S	500	150	N	30	N	150	N	70	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	ds-ppm s
03215 ¹	60 49 10	146 10 56	3.0	1.50	.70	.50	1,000	N	N	N	30	700
03225	60 52 42	145 57 10	5.0	2.00	1.50	.50	1,500	N	N	N	10	500
03235	60 50 45	145 59 46	5.0	3.00	1.50	.50	1,000	N	N	N	10	500
03245	60 49 10	145 54 0	3.0	1.00	1.00	.30	700	N	N	N	20	700
03255	60 49 40	145 52 50	3.0	1.00	1.00	.50	5,000	N	N	N	15	500
03265	60 48 48	146 1 8	3.0	1.50	1.00	.30	1,000	N	N	N	20	1,000
03275	60 47 25	146 3 48	3.0	3.00	1.00	.30	1,500	N	N	N	50	1,000
03285	60 45 28	145 58 22	2.0	1.00	1.50	.30	700	N	N	N	30	1,000
03295	60 45 45	146 9 50	2.0	1.50	.30	.30	700	N	N	N	30	1,000
03305	60 45 45	146 10 20	2.0	.70	.70	.20	500	N	N	N	20	500
03315	60 44 58	146 13 32	3.0	1.50	1.00	.50	700	N	N	N	50	1,000
03325	60 44 2	146 10 12	1.5	.70	.70	.15	5,000	N	N	N	30	500
03335	60 39 52	146 12 52	5.0	2.00	2.00	.30	3,000	N	N	N	15	500
03345	60 41 18	146 10 50	2.0	1.50	.70	.20	1,500	N	200	N	20	500
03355	60 42 22	146 7 35	3.0	2.00	.50	.30	1,500	N	500	N	20	500
03375	60 42 40	146 3 58	2.0	1.00	1.00	.20	500	N	N	N	30	700
03395	60 49 30	145 45 30	5.0	1.50	1.00	.50	1,500	<.5	N	N	20	700
03405	60 50 8	145 49 42	5.0	2.00	1.00	.50	5,000	N	N	N	20	700
03415	60 50 25	145 49 5	3.0	1.00	1.00	.70	>5,000	N	N	N	15	500
03425	60 47 48	145 51 5	2.0	1.50	2.00	.50	700	N	N	N	20	1,000
03435	60 55 2	145 53 55	3.0	1.00	.20	.50	2,000	N	N	N	30	700
03445	60 53 25	145 55 30	3.0	2.00	.70	.50	1,500	N	N	N	50	700
03455	60 53 15	145 59 50	2.0	.70	.50	.20	1,500	N	N	N	30	300
03475	60 51 35	146 5 10	10.0	2.00	1.00	.50	>5,000	N	N	N	10	500
03485	60 50 45	146 6 50	3.0	2.00	.30	.50	2,000	N	N	N	50	700
03495	60 50 50	146 13 30	5.0	1.50	.30	.50	1,500	N	N	N	50	1,000
03505	60 27 30	146 15 55	5.0	2.00	.50	.50	3,000	N	N	N	50	1,000
03515	60 27 35	146 11 55	5.0	3.00	.50	.50	1,500	N	N	N	50	1,000
03525	60 26 40	146 22 5	3.0	1.50	.20	.50	500	N	N	N	50	700
03535	60 27 38	146 22 5	5.0	2.00	.70	.50	1,500	N	N	N	30	1,000
03545	60 25 32	146 22 5	3.0	2.00	.50	.50	1,000	N	N	N	30	700
03555	60 23 50	146 22 0	7.0	3.00	1.00	1.00	1,000	N	N	N	50	700
03565	60 27 10	146 27 5	5.0	2.00	.70	.70	1,500	N	N	N	50	1,000
03595	60 27 10	146 29 20	5.0	2.00	.20	.50	500	N	N	N	50	700
03605	60 27 15	146 31 55	5.0	2.00	.30	.50	1,500	N	N	N	50	700
03615 ¹	60 27 28	146 33 45	3.0	3.00	.50	.50	300	N	N	N	50	700
03625	60 25 50	146 37 50	2.0	1.50	.30	.30	500	N	N	N	30	500
03635	60 25 35	146 37 40	2.0	1.00	.50	.30	500	N	N	N	30	500
03645	60 24 22	146 41 2	2.0	1.50	.20	.50	500	N	N	N	50	700
03655	60 24 40	146 41 0	2.0	1.00	.20	.50	500	N	N	N	50	700
03665	60 23 5	146 42 0	2.0	1.00	.15	.50	500	N	N	N	50	700
03675	60 22 5	146 43 0	2.0	1.50	.30	.50	500	N	N	N	50	1,000
03685	60 21 6	146 34 46	3.0	2.00	.70	.50	1,500	N	N	N	50	700
03695	60 23 12	146 33 25	3.0	1.50	.30	.50	500	N	N	N	50	700
03705	60 22 32	146 35 28	3.0	1.50	.30	.50	700	N	N	N	50	700

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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
032151	1.0	N	20	200	30	30	N	N	30	20	30	N
03225	<1.0	N	30	200	70	20	N	N	50	20	30	N
03235	<1.0	N	30	200	30	20	N	N	50	20	50	N
03245	1.0	N	15	100	50	50	N	N	20	30	20	N
03255	1.0	N	20	70	50	30	N	N	30	20	30	N
03265	1.0	N	20	100	30	20	N	N	30	30	30	N
03275	1.5	N	30	100	30	20	N	N	50	50	30	N
03285	1.0	N	15	100	20	50	N	N	30	30	30	N
03295	1.0	N	15	70	30	50	N	N	30	30	30	N
03305	1.5	N	20	50	15	20	N	N	20	20	15	N
03315	1.5	N	20	100	20	50	N	N	30	20	20	N
03335	2.0	N	30	30	10	20	N	N	20	15	10	N
03345	<1.0	N	50	300	50	20	N	N	70	30	30	N
03355	2.0	N	30	70	20	30	5	N	30	50	15	N
03365	2.0	N	20	30	20	70	7	N	20	50	10	N
03375	1.5	N	20	50	15	50	N	N	20	50	15	N
03395	1.5	N	30	100	50	50	N	N	50	20	30	N
03405	1.0	N	30	150	50	20	N	N	30	30	30	N
03415	<1.0	N	15	70	70	N	N	N	20	20	30	N
03425	1.0	N	20	100	30	50	N	N	30	30	30	N
03435	1.0	N	50	100	20	20	N	N	50	30	20	N
03445	1.0	N	50	100	30	30	10	N	50	50	30	N
03455	1.0	N	20	50	20	<20	N	N	20	15	15	N
03475	1.0	N	70	200	50	50	N	N	70	20	50	N
03485	1.0	N	30	150	30	20	N	N	50	50	20	N
03495	1.0	N	30	100	20	30	N	N	50	30	20	N
03505	1.0	N	50	150	50	30	<5	N	50	50	30	N
03515	1.0	N	30	100	30	20	N	N	50	50	20	N
03525	<1.0	N	30	150	30	20	N	N	50	30	20	N
03535	<1.0	N	30	100	30	20	N	N	50	30	30	N
03545	<1.0	N	20	100	30	N	N	N	50	30	20	N
03555	<1.0	N	50	200	70	20	N	N	70	30	50	N
03585	<1.0	N	30	150	70	20	N	N	70	50	30	N
03595	1.0	N	70	100	30	20	N	N	30	50	20	N
03605	1.0	N	30	100	30	20	N	N	30	30	20	N
036151	1.0	N	50	100	20	20	N	N	30	30	30	N
03625	<1.0	N	20	70	70	N	N	N	30	20	30	N
03635	1.0	N	15	50	50	30	N	N	20	30	20	N
03645	<1.0	N	20	100	20	30	N	N	20	20	30	N
03655	<1.0	N	20	150	50	30	N	N	20	20	30	N
03665	1.0	N	20	100	30	20	N	N	30	20	50	N
03675	1.0	N	30	100	30	30	N	N	30	50	30	N
03685	<1.0	N	30	150	70	20	N	N	50	30	50	N
03695	<1.0	N	30	100	30	50	N	N	30	20	50	N
03705	<1.0	N	20	100	50	<20	N	N	50	20	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chuyach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
03215 ¹	200	150	N	20	<200	150	N	80	--	--	--
03225	200	100	N	30	N	150	N	110	--	--	--
03235	200	150	N	20	N	100	N	85	--	--	--
03245	200	100	N	15	N	300	N	85	--	--	--
03255	200	100	N	50	<200	150	N	60	--	--	--
03265	300	150	N	20	<200	150	N	65	--	--	--
03275	300	100	N	20	200	150	N	95	--	--	--
03285	200	100	N	20	<200	150	N	--	--	--	--
03295	300	100	N	15	N	150	N	70	--	--	--
03305	200	100	N	15	N	100	N	85	--	--	--
03315	300	150	N	20	N	200	N	65	--	--	--
03325	100	70	N	15	<200	70	N	85	--	--	--
03345	100	200	N	30	<200	100	N	150	--	--	--
03355	150	100	N	30	N	150	N	75	--	--	--
03365	100	70	<50	50	N	150	N	--	--	--	--
03375	150	70	N	30	N	200	N	45	--	--	--
03395	300	150	N	20	<200	100	N	85	--	--	--
03405	300	200	N	70	<200	150	N	90	--	--	--
03415	200	150	N	70	<200	150	N	80	--	--	--
03425	300	150	N	30	N	100	N	60	--	--	--
03435	150	200	N	15	200	150	N	45	--	--	--
03445	300	200	N	20	<200	150	N	--	--	--	--
03455	200	100	N	10	N	50	N	--	--	--	--
03475	150	300	N	70	200	100	N	110	--	--	--
03485	200	150	N	20	200	150	N	150	--	--	--
03495	200	200	N	20	200	100	N	110	--	--	--
03505	200	200	N	30	<200	150	N	90	--	--	--
03515	300	150	N	20	300	150	N	90	--	--	--
03525	150	200	N	15	<200	150	N	110	--	--	--
03535	300	200	N	20	<200	150	N	120	--	--	--
03545	200	200	N	15	N	100	N	75	--	--	--
03555	200	300	N	30	<200	100	N	80	--	--	--
03585	300	200	N	30	200	200	N	95	--	--	--
03595	200	200	N	20	<200	100	N	130	--	--	--
03605	200	150	N	20	<200	150	N	120	--	--	--
03615 ¹	200	150	N	20	<200	150	N	85	--	--	--
03625	300	100	N	15	N	150	N	160	--	--	--
03635	300	100	N	20	<200	100	N	95	--	--	--
03645	200	150	N	20	N	150	N	95	--	--	--
03655	300	150	N	20	N	150	N	65	--	--	--
03665	200	150	N	30	<200	150	N	70	--	--	--
03675	300	150	N	30	<200	200	N	75	--	--	--
03685	300	200	N	30	<200	150	N	85	--	--	--
03695	200	150	N	20	N	150	N	75	--	--	--
03705	200	150	N	15	N	100	N	80	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
0371S	60 21 58	146 28 30	3.0	2.00	.50	.70	1,000	N	N	N	N	1,000
0372S	60 22 0	146 28 40	3.0	1.50	.50	.50	1,000	N	N	N	N	1,000
0373S	60 20 55	146 30 40	3.0	1.50	.20	.50	1,000	N	N	N	N	700
0374S	60 20 5	146 31 0	3.0	1.50	.20	.50	700	N	N	N	N	1,000
0377S	60 19 35	146 23 45	3.0	1.50	.20	.50	1,000	N	N	N	N	1,000
0378S	60 20 0	146 22 20	5.0	3.00	1.50	.70	2,000	N	N	N	N	700
0379S	60 20 55	146 18 10	3.0	3.00	3.00	.70	1,000	N	N	N	N	500
0382S	60 56 10	146 57 10	3.0	1.50	.30	.50	1,000	N	N	N	N	700
0385S	60 59 20	146 41 28	7.0	2.00	.20	.70	1,500	N	N	N	N	700
0386S	60 57 25	146 57 15	3.0	2.00	.50	.70	1,500	N	N	N	N	1,000
0387S	60 55 32	146 25 32	2.0	1.00	.70	.70	500	<.5	N	N	N	1,000
0389S	60 55 28	146 35 22	3.0	1.50	.50	.50	700	N	N	N	N	700
0391S	60 54 40	146 33 52	3.0	2.00	.50	.70	700	N	N	N	N	1,000
0393S	60 55 25	146 37 20	5.0	3.00	1.00	.50	>5,000	N	N	N	N	700
0394S	60 56 40	146 43 25	5.0	5.00	2.00	.50	1,500	N	N	N	N	300
0395S	60 53 55	146 41 50	5.0	5.00	1.50	.50	1,500	N	N	N	N	500
0397S	60 55 35	146 17 50	5.0	1.50	1.50	.50	500	<.5	N	N	N	1,000
0398S	60 54 0	146 16 22	5.0	2.00	1.50	.50	700	N	N	N	N	20
0401S	60 50 55	146 22 48	5.0	2.00	.70	.50	1,000	N	N	N	N	1,000
0403S	60 49 22	146 27 5	5.0	2.00	1.00	.50	2,000	N	N	N	N	1,000
0404S	60 51 30	146 30 59	5.0	1.50	.30	.70	1,500	N	N	N	N	1,000
0406S	60 45 40	146 23 50	5.0	3.00	1.50	.50	2,000	N	N	N	N	700
0407S	60 44 28	146 25 5	7.0	2.00	.70	.50	>5,000	N	N	N	N	700
0409S	60 43 55	146 20 55	5.0	5.00	3.00	.50	1,500	N	N	N	N	500
0410S	60 43 25	146 16 30	3.0	1.50	.70	.50	1,000	N	N	N	N	1,000
0411S	60 4 8	148 22 20	5.0	1.00	1.00	.50	700	N	N	N	N	1,000
0412S	60 7 20	148 22 55	5.0	1.00	1.00	.50	700	N	N	N	N	1,000
0413S	60 5 0	148 22 52	7.0	2.00	1.00	.50	1,000	N	N	N	N	1,000
0415S	59 56 59	148 24 45	5.0	2.00	1.00	.50	3,000	N	N	N	N	1,000
0416S	59 59 40	148 25 20	5.0	1.00	.70	.50	1,500	N	N	N	N	1,000
0417S	59 57 42	148 26 35	5.0	2.00	.70	.50	1,500	N	N	N	N	1,000
0418S	60 1 35	148 30 55	5.0	1.00	1.00	.50	1,000	N	N	N	N	1,000
0419S	60 1 38	148 33 25	5.0	2.00	1.00	.50	1,000	N	N	N	N	1,000
0420S	60 3 28	148 31 45	5.0	2.00	1.00	.50	1,000	N	N	N	N	1,000
0421S	59 56 10	148 35 30	5.0	2.00	1.00	.50	1,000	N	N	N	N	1,000
0422S	59 57 17	148 38 30	5.0	1.00	1.00	.30	1,500	N	N	N	N	1,000
0423S	59 57 2	148 38 40	5.0	1.00	1.00	.30	1,500	N	N	N	N	1,000
0424S	59 59 45	148 42 40	5.0	1.00	1.00	.30	1,000	N	N	N	N	1,000
0425S	60 0 5	148 43 10	5.0	1.00	1.00	.30	1,000	N	N	N	N	1,000
0426S	60 4 10	148 44 20	3.0	1.00	1.00	.30	700	N	N	N	N	700
0427S	60 4 5	148 43 35	5.0	1.00	1.00	.30	1,000	N	N	N	N	1,000
0428S	60 2 55	148 43 42	5.0	1.00	1.00	.30	1,000	N	N	N	N	1,000
0429S	60 3 58	148 40 5	5.0	1.00	1.00	.30	1,000	N	N	N	N	1,000
0430S	60 5 35	148 40 20	3.0	1.00	1.00	.30	700	N	300	N	N	1,000
0431S	59 56 35	148 55 0	5.0	1.00	.50	.30	1,000	N	N	N	N	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm S	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
C3715	1.0	N	30	150	70	<20	N	N	50	30	50	N
C3725	1.0	N	30	200	50	<20	N	N	50	20	50	N
C3735	<1.0	N	30	150	50	<20	N	N	50	20	30	N
C3745	1.0	N	20	150	50	20	N	N	50	20	30	N
C3775	<1.0	N	30	150	30	<20	N	N	50	20	30	N
C3785	<1.0	N	50	150	150	N	N	N	50	15	50	N
C3795	<1.0	N	30	200	50	<20	N	N	70	15	50	N
C3825	1.0	N	30	100	50	20	N	N	50	20	20	N
C3855	1.0	N	30	150	50	20	N	N	70	30	30	N
C3865	1.0	N	30	150	30	30	N	N	50	50	30	N
C3875	1.0	N	15	150	20	50	N	N	20	30	20	N
C3895	1.0	N	30	150	50	50	N	N	30	30	30	N
C3915	1.0	N	30	200	70	50	N	N	50	50	30	N
C3935	<1.0	N	100	200	200	50	N	N	100	50	50	N
C3945	<1.0	N	50	300	70	30	N	N	100	20	70	N
C3955	<1.0	N	70	300	50	30	N	N	70	30	50	N
C3975	1.0	N	20	150	50	50	N	N	50	30	30	N
C3985	1.5	N	20	150	30	50	N	N	50	30	30	N
C4015	1.0	N	30	150	30	50	N	N	50	50	30	N
C4035	1.0	N	30	200	50	50	N	N	70	50	50	N
C4045	1.0	N	30	100	50	70	N	N	50	30	30	N
C4065	<1.0	N	50	300	50	50	5	N	70	20	50	N
C4075	1.5	N	100	70	50	30	5	N	50	70	20	N
C4095	N	N	30	500	20	50	N	N	70	10	70	N
C4105	1.0	N	30	70	20	50	<5	N	50	50	30	N
C4115	1.0	N	10	100	30	20	N	N	20	10	15	N
C4125	1.0	N	10	100	30	20	N	N	10	10	15	N
C4135	1.0	N	30	100	30	20	N	N	50	30	15	N
C4155	2.0	N	70	100	30	20	N	N	70	30	15	N
C4165	2.0	N	30	100	30	20	N	N	50	50	15	N
C4175	2.0	N	50	100	30	20	N	N	50	50	15	N
C4185	2.0	N	10	200	20	20	N	N	20	10	15	N
C4195	2.0	N	15	150	30	20	N	N	50	10	15	N
C4205	2.0	N	15	150	30	20	N	N	50	20	15	N
C4215	2.0	N	30	150	50	20	N	N	70	30	20	N
C4225	2.0	N	50	150	30	20	N	N	50	30	20	N
C4235	2.0	N	50	150	30	20	N	N	50	30	20	N
C4245	1.0	N	10	100	30	20	N	N	20	10	20	N
C4255	1.0	N	10	100	20	20	N	N	30	20	20	N
C4265	1.0	N	10	100	20	20	N	N	20	10	15	N
C4275	1.0	N	15	100	30	20	N	N	20	20	20	N
C4285	1.0	N	15	100	30	20	N	N	20	20	20	N
C4295	1.0	N	15	100	30	20	N	N	30	20	20	N
C4305	1.0	N	10	100	30	70	N	N	30	20	20	N
C4315	1.0	N	15	100	50	20	N	N	30	30	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm s	Zn-ppm s	Sb-ppm s	Cd-ppm s	As-ppm s
03715	200	200	N	30	<200	150	N	100	--	--	--
03725	200	150	N	20	200	100	N	120	--	--	--
03735	150	150	N	20	<200	100	N	120	--	--	--
03745	200	100	N	20	<200	150	N	120	--	--	--
03775	200	150	N	20	<200	150	N	110	--	--	--
03785	200	200	N	70	200	150	N	110	--	--	--
03795	500	200	N	50	<200	200	N	120	--	--	--
03825	200	200	N	20	200	150	N	130	--	--	--
03855	100	300	N	30	300	200	N	130	--	--	--
03865	300	200	N	30	200	150	N	110	--	--	--
03875	300	150	N	30	N	300	N	120	--	--	--
03895	300	200	N	30	<200	150	N	70	--	--	--
03915	200	200	N	50	<200	150	.10	100	--	--	--
03935	150	200	N	20	200	100	N	130	--	--	--
03945	100	300	N	30	<200	100	N	230	--	--	--
03955	100	200	N	30	200	200	N	100	--	--	--
03975	500	200	N	50	N	200	N	70	--	--	--
03985	300	150	N	30	<200	200	N	75	--	--	--
04015	300	200	N	30	<200	150	N	110	--	--	--
04035	300	200	N	50	200	150	N	130	--	--	--
04045	300	200	N	20	200	200	N	90	--	--	--
04055	200	200	N	30	200	200	N	150	--	--	--
04075	200	150	N	30	300	150	N	85	--	--	--
04095	200	200	N	50	<200	200	N	240	--	--	--
04105	300	150	N	20	<200	150	N	40	--	--	--
04115	500	200	N	20	N	200	N	50	N	.05	5
04125	300	200	N	20	N	150	N	70	N	.05	10
04135	300	200	N	30	<200	200	N	110	N	.35	55
04155	300	200	N	30	<200	200	N	130	<1	.55	30
04165	300	200	N	30	<200	150	N	110	<1	.40	130
04175	500	200	N	30	200	150	.10	110	N	.20	20
04185	500	200	N	30	N	150	N	70	N	.05	10
04195	500	200	N	30	N	150	N	85	N	.10	10
04205	500	200	N	30	N	150	.35	85	N	.10	10
04215	500	200	N	30	<200	150	N	110	1	.35	25
04225	500	200	N	30	<200	150	N	100	--	--	--
04235	700	200	N	30	<200	150	N	110	N	.30	45
04245	500	200	N	30	N	200	.15	70	<1	.10	15
04255	500	200	N	50	N	100	N	70	N	.10	10
04265	500	150	N	20	N	200	N	55	N	.10	10
04275	500	200	N	30	<200	150	N	75	1	.10	20
04285	500	200	N	20	<200	150	N	70	<1	.10	10
04295	700	200	N	50	<200	150	1.30	75	<1	.10	10
04305	500	200	N	30	<200	150	N	65	<1	.10	10
04315	500	200	N	30	<200	150	.05	85	<1	.15	25

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Co-ppt. %
0432S	59 59 18	148 54 40	7.0	1.00	.50	.30	1,000	N	N	N	70	1,000
0433S	59 58 45	148 53 35	5.0	1.00	.50	.30	1,000	N	N	N	70	1,000
0434S	59 57 25	148 54 5	5.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
0435S	59 56 25	148 52 15	5.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
0436S	59 57 55	149 1 22	5.0	3.00	2.00	.50	700	N	N	N	70	700
0437S	59 58 0	149 5 50	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
0438S	59 59 21	149 5 0	5.0	2.00	2.00	.50	2,000	N	N	N	70	1,000
0439S	60 0 48	149 3 32	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
0440S	60 1 50	149 2 28	5.0	5.00	1.00	.50	1,000	N	N	N	100	1,000
0441S	60 4 52	148 44 20	5.0	1.00	1.00	.50	700	N	N	N	50	1,000
0442S	60 3 40	148 46 42	5.0	2.00	1.00	.50	700	N	N	N	50	1,000
0443S	60 3 5	148 47 7	3.0	.70	.50	.50	700	N	N	N	70	700
0444S	60 1 65	148 47 45	5.0	1.00	.50	.50	1,000	N	N	N	70	700
0445S	60 1 0	148 47 45	5.0	1.00	.50	.50	1,000	N	N	N	70	700
0446S	60 1 15	148 44 35	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
0447S	60 5 42	149 2 5	5.0	1.00	1.00	.50	1,000	N	N	N	100	1,000
0448S	60 4 0	149 4 32	5.0	2.00	2.00	.50	1,000	N	N	N	50	700
0449S	60 4 35	149 6 45	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
0450S	59 55 10	149 20 30	3.0	.70	1.00	.50	700	N	N	N	50	700
0451S	59 59 5	149 16 0	7.0	10.00	2.00	.70	1,500	N	N	N	50	300
0452S	60 10 8	148 55 30	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
0453S	60 9 25	148 57 15	5.0	2.00	2.00	.50	700	N	N	N	50	700
0454S	60 9 15	148 58 55	5.0	2.00	1.00	.50	700	N	N	N	70	1,000
0455S	60 8 55	148 57 10	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
0456S	60 8 45	148 57 0	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
0457S	60 6 55	148 58 5	5.0	2.00	1.00	.50	700	N	N	N	70	1,500
0458S	60 6 30	148 56 15	7.0	2.00	2.00	.70	1,000	N	N	N	70	1,500
0459S	60 35 48	148 33 20	7.0	2.00	1.00	.70	1,000	N	N	N	100	1,000
0460S	60 35 40	148 32 45	5.0	1.00	1.00	.50	700	N	N	N	70	700
0461S	60 35 28	148 33 35	7.0	3.00	1.00	.50	1,500	N	N	N	100	1,000
0462S	60 33 10	148 33 15	5.0	2.00	2.00	.50	1,000	N	N	N	100	1,000
0463S	60 30 55	148 39 50	7.0	2.00	1.00	.50	1,000	N	N	N	70	700
0464S	60 31 38	148 34 50	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
0465S	60 28 38	148 41 45	7.0	1.00	1.00	.50	1,500	N	N	N	100	700
0466S	60 28 5	148 42 35	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
0467S	60 27 50	148 47 20	7.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
0468S	60 27 20	148 47 35	7.0	3.00	1.00	.50	1,000	N	N	N	150	1,000
0469S	60 32 53	148 18 45	7.0	3.00	1.00	.50	1,500	N	N	N	150	1,000
0470S	60 32 7	148 19 35	10.0	1.00	1.00	.50	3,000	N	200	N	150	1,000
0471S	60 33 18	148 21 31	5.0	2.00	1.00	.50	1,500	N	N	N	150	1,000
0472S	60 34 28	148 28 24	7.0	2.00	1.00	.50	1,000	N	N	N	150	1,000
0473S	60 31 18	148 27 0	5.0	2.00	1.00	.50	1,000	N	N	N	150	1,000
0474S	60 30 50	148 30 15	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
0475S	60 28 33	148 32 41	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
0476S	60 28 40	148 33 10	7.0	2.00	2.00	.50	1,000	N	N	N	200	1,500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be- ppm	Vi- ppm	Co- ppm	Cr- ppm	Cu- ppm	La- ppm	Mo- ppm	Nb- ppm	Ni- ppm	Pb- ppm	Sc- ppm	Sn- ppm
04325	1.0	N	20	150	50	20	N	N	50	100	15	N
04335	1.0	N	15	150	30	20	N	N	50	10	20	N
04345	1.0	N	15	100	50	20	N	N	30	50	15	N
04355	1.0	N	30	100	30	20	N	N	30	20	15	N
04365	1.0	N	15	150	50	20	N	N	50	100	15	N
04375	1.0	N	30	150	30	20	N	N	70	50	20	N
04385	2.0	N	20	150	30	20	N	N	50	50	20	N
04395	2.0	N	30	150	30	20	N	N	70	30	20	N
04405	2.0	N	10	150	50	20	N	N	50	50	20	N
04415	1.0	N	10	100	20	20	N	N	20	10	20	N
04425	1.0	N	20	150	30	20	N	N	50	20	20	N
04435	1.0	N	10	100	30	20	N	N	20	30	20	N
04445	1.0	N	20	150	50	20	N	N	50	30	20	N
04455	1.0	N	20	150	30	20	N	N	50	30	20	N
04465	2.0	N	20	100	30	20	N	N	50	30	20	N
04475	2.0	N	30	150	30	20	N	N	70	30	20	N
04485	1.0	N	30	150	30	20	N	N	70	50	20	N
04495	2.0	N	30	150	50	30	N	N	70	50	20	N
04505	2.0	N	15	100	20	20	N	N	30	30	20	N
04515	N	N	70	200	70	N	N	N	70	20	30	N
04525	1.0	N	15	150	30	N	N	N	70	20	20	N
04535	1.0	N	15	100	30	20	N	N	50	30	15	N
04545	1.0	N	20	150	30	20	N	N	70	30	20	N
04555	1.0	N	20	150	30	20	N	N	70	30	20	N
04565	1.0	N	15	150	30	20	N	N	50	20	20	N
04575	1.0	N	15	150	30	20	N	N	70	30	15	N
04585	1.0	N	20	150	30	20	N	N	70	30	15	N
04595	1.0	N	15	150	30	100	N	N	70	30	15	N
04605	1.0	N	50	200	200	N	N	N	150	70	20	N
04615	1.0	N	20	150	30	50	N	N	70	20	20	N
04625	1.0	N	20	150	30	50	N	N	70	20	20	N
04635	1.0	N	20	150	50	50	N	N	100	20	20	N
04645	1.0	N	50	150	50	20	N	N	100	70	20	N
04655	1.0	N	30	150	20	20	N	N	50	20	20	N
04665	1.0	N	30	200	30	20	N	N	50	50	20	N
04675	1.0	N	20	150	30	20	N	N	70	20	20	N
04685	1.0	N	20	200	50	20	N	N	70	30	20	N
04695	1.0	N	50	150	50	20	10	N	70	50	20	N
04705	1.0	N	70	150	30	20	7	N	70	70	20	N
04715	1.0	N	30	150	30	20	N	N	70	50	20	N
04725	1.0	N	30	200	30	20	N	N	100	20	20	N
04735	1.0	N	30	150	50	20	N	N	70	30	20	N
04745	1.0	N	50	200	50	20	5	N	100	50	20	N
04755	1.0	N	20	150	30	20	N	N	70	30	20	N
04765	1.0	N	30	200	30	50	N	N	100	30	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
04325	300	200	N	30	<200	150	-30	95	<1	.15	30
04335	500	200	N	30	<200	150	N	80	N	.05	10
04345	500	200	N	30	N	150	--	85	--	--	--
04355	500	300	N	30	N	150	N	95	--	--	--
04365	500	300	N	30	N	300	--	--	--	--	--
04375	500	300	N	30	N	200	N	120	1	.35	55
04385	500	300	N	30	500	200	N	230	<1	.25	90
04395	500	200	N	30	N	200	N	95	<1	.10	25
04405	500	300	N	30	N	200	--	--	--	--	--
04415	700	200	N	30	N	200	N	55	N	.10	5
04425	300	200	N	30	N	150	N	75	N	.10	10
04435	300	200	N	30	N	150	N	85	N	.10	10
04445	300	300	N	30	N	150	N	95	<1	.15	10
04455	300	300	N	30	N	150	N	80	N	.10	10
04465	500	300	N	30	N	150	N	80	1	.15	20
04475	300	300	N	30	N	150	N	100	1	.25	35
04485	300	300	N	30	N	150	N	80	1	.25	25
04495	500	300	N	50	N	150	N	85	<1	.15	10
04505	500	200	N	30	N	150	N	85	N	.15	25
04515	300	300	N	50	N	150	N	95	N	.20	5
04525	500	200	N	30	N	150	N	75	N	.15	10
04535	700	200	N	30	N	150	N	50	N	.05	5
04545	500	300	N	30	N	150	N	80	2	.10	10
04565	500	300	N	50	N	150	N	75	<1	.10	10
04575	500	300	N	50	N	200	N	60	N	.10	5
04575	700	150	N	30	N	150	N	55	N	.10	10
04585	500	300	N	30	N	150	N	80	N	.10	10
04585	700	300	N	30	N	200	N	75	<1	.15	10
04605	500	200	N	30	N	200	N	65	<1	.10	10
04615	300	300	N	30	<200	200	N	140	3	.20	30
04625	700	150	N	30	N	200	N	80	N	.10	10
04635	500	200	N	30	N	200	N	75	<1	.05	15
04645	500	300	N	30	<200	200	N	130	4	.20	55
04655	300	200	N	30	N	150	N	70	N	.05	20
04665	500	200	N	30	<200	200	N	105	<1	.05	50
04675	500	200	N	30	N	150	<.05	95	2	.10	25
04685	500	200	N	30	<200	200	N	105	2	.10	15
04695	500	200	<50	30	<200	200	N	130	1	.20	45
04705	300	200	N	50	200	200	.45	110	1	.20	290
04715	500	200	N	30	N	150	N	90	1	.20	10
04725	500	200	N	30	<200	200	N	90	--	--	--
04735	300	200	N	30	<200	150	N	110	N	.10	15
04745	300	200	N	30	200	200	N	130	<1	.30	40
04755	700	300	N	30	<200	200	.05	80	N	.10	5
04765	700	300	N	30	<200	300	N	70	N	.10	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Cd-pct. %	Pb-pct. %	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
0477S	60 29 5	148 31 55	7.0	2.00	1.00	.50	1,000	N	N	100	1,000
0478S	60 29 35	148 34 35	5.0	1.00	1.00	.30	700	200	N	70	1,000
0479S	60 28 10	148 37 20	7.0	2.00	1.00	.50	1,500	N	N	100	1,000
0480S	60 26 10	148 39 10	7.0	3.00	2.00	.50	1,500	N	N	150	1,000
0481S	60 26 15	148 38 5	7.0	2.00	2.00	.50	1,000	N	N	100	1,000
0482S	60 26 20	148 37 55	15.0	2.00	2.00	1.00	1,500	N	N	100	700
0483S	60 25 0	148 44 55	2.0	.50	1.00	.30	1,500	N	N	50	500
0484S	60 25 15	148 41 20	7.0	2.00	2.00	.50	1,500	N	N	100	1,000
0485S	60 23 25	148 45 5	7.0	2.00	2.00	.70	1,500	N	N	100	700
0486S	60 23 15	148 49 25	7.0	2.00	1.00	.70	1,500	N	N	100	700
0487S	60 17 20	148 55 10	7.0	2.00	2.00	.50	1,000	N	N	70	1,000
0488S	60 16 20	148 54 45	7.0	2.00	1.00	.50	700	N	N	70	700
0489S	60 18 50	148 55 5	7.0	2.00	1.00	.50	1,000	N	N	70	700
0490S	60 21 35	148 50 50	10.0	3.00	1.00	.70	1,000	.5	N	150	1,000
0491S	60 20 5	148 53 15	7.0	3.00	2.00	.70	3,000	N	N	100	700
0492S	60 22 30	148 15 10	7.0	2.00	1.00	.50	1,000	N	N	100	700
0493S	60 20 40	148 55 25	7.0	2.00	1.00	.70	1,000	N	N	100	1,000
0494S	60 18 22	148 56 45	7.0	2.00	1.00	.70	1,000	N	N	100	1,000
0495S	60 17 15	148 58 32	7.0	2.00	2.00	.50	1,500	N	N	100	1,000
0496S	60 23 55	149 1 55	7.0	2.00	2.00	.50	1,500	N	N	200	700
0497S	50 21 32	149 3 48	7.0	2.00	2.00	.50	1,000	N	N	100	1,000
0498S	60 20 35	149 5 20	7.0	1.00	1.00	.50	1,000	N	N	100	700
0499S	60 19 25	149 8 35	7.0	1.00	2.00	.50	1,000	N	N	70	700
0500S	60 16 20	149 16 20	3.0	1.00	1.00	.50	700	N	N	20	700
0501S	60 18 30	149 14 10	7.0	2.00	1.00	.50	1,000	N	N	50	700
0502S	60 16 15	149 14 20	7.0	2.00	2.00	.50	1,000	N	N	50	1,000
0503S	60 17 35	149 15 22	2.0	.50	1.00	.30	1,500	N	N	30	700
0504S	60 17 10	149 19 0	5.0	1.00	2.00	.50	1,500	N	N	70	700
0505S	60 18 50	149 19 20	7.0	1.00	1.00	.50	1,000	N	N	70	700
0506S	60 29 7	149 6 40	7.0	2.00	1.00	.50	700	N	N	100	700
0507S	60 28 29	149 11 59	5.0	2.00	1.00	.50	1,000	N	N	100	1,000
0508S	60 29 15	149 15 30	5.0	7.00	1.00	.50	1,500	N	N	70	1,500
0509S	60 29 52	149 18 8	7.0	7.00	.50	.50	1,500	N	N	200	1,500
0510S	60 28 5	149 19 30	7.0	5.00	.30	.50	1,500	N	N	70	1,500
0511S	60 27 2	149 0 0	7.0	2.00	.70	.50	1,000	N	N	100	1,500
0512S	60 25 20	149 14 2	5.0	1.00	1.00	.50	700	N	N	70	1,000
0513S	60 23 0	149 11 0	7.0	2.00	1.00	.50	1,000	N	N	50	1,000
0514S	60 23 10	149 9 42	7.0	2.00	.70	.50	1,000	N	N	100	1,000
0515S	60 24 3	149 15 5	7.0	2.00	1.00	.50	1,500	N	N	70	1,500
0516S	60 28 50	149 27 52	7.0	2.00	1.00	.50	1,000	N	N	70	1,000
0517S	60 29 35	149 28 7	7.0	2.00	.70	.50	1,000	N	N	100	1,000
0518S	60 28 20	149 28 40	7.0	2.00	.70	.50	1,000	N	N	150	1,000
0519S	60 27 25	149 28 20	7.0	2.00	.70	.50	1,000	N	N	70	1,000
0520S	60 26 45	149 30 7	7.0	2.00	2.00	.50	1,000	N	N	70	1,000
0521S	60 27 10	149 33 30	7.0	2.00	1.00	.50	1,000	N	N	150	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	3e-ppm s	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
0477S	1.0	N	50	150	100	20	N	N	100	70	20	N
0478S	1.0	N	10	100	30	50	N	N	70	30	20	N
0479S	1.0	N	20	150	30	20	N	N	70	20	20	N
0480S	1.0	N	30	200	50	50	N	N	100	50	20	N
0481S	1.0	N	30	200	50	20	N	N	100	20	20	N
0482S	1.0	N	50	150	50	20	N	N	50	20	30	N
0483S	2.0	N	30	50	20	N	N	N	20	30	15	N
0484S	1.0	N	30	200	70	N	N	N	100	50	20	N
0485S	1.0	N	30	200	100	N	N	N	100	20	20	N
0486S	1.0	N	30	200	100	N	N	N	100	50	20	N
0487S	1.0	N	20	200	70	N	N	N	100	20	20	N
0488S	1.0	N	20	200	50	N	N	N	100	20	15	N
0489S	1.0	N	30	150	50	N	N	N	100	20	15	N
0490S	1.0	N	30	200	100	N	N	N	150	20	30	N
0491S	2.0	N	100	150	200	N	N	N	150	100	20	N
0492S	1.0	N	20	150	50	N	N	N	100	30	20	N
0493S	1.0	N	30	150	50	N	N	N	100	30	20	N
0494S	1.0	N	30	200	50	N	N	N	100	30	20	N
0495S	2.0	N	50	150	70	30	N	N	100	100	20	N
0496S	1.0	N	50	150	100	30	N	N	100	50	20	N
0497S	1.0	N	30	150	50	20	N	N	100	50	20	N
0498S	1.0	N	30	150	30	20	N	N	100	30	20	N
0499S	1.0	N	30	150	50	20	N	N	100	50	20	N
0500S	N	N	30	150	30	20	N	N	50	30	15	N
0501S	1.0	N	20	150	30	100	N	N	50	30	20	N
0502S	1.0	N	30	150	30	70	N	N	70	30	20	N
0503S	1.0	N	20	70	20	20	N	N	30	10	15	N
0504S	1.0	N	30	150	50	20	N	N	70	70	30	N
0505S	1.0	N	30	150	50	20	N	N	100	50	20	N
0506S	1.0	N	30	150	50	20	N	N	100	70	20	N
0507S	1.0	N	30	150	30	N	N	N	70	20	30	N
0508S	1.0	N	30	200	50	N	N	N	100	50	20	N
0509S	1.0	N	30	200	50	20	N	N	100	50	30	N
0510S	1.0	N	30	150	30	N	N	N	70	50	20	N
0511S	1.0	N	30	200	50	N	N	N	100	50	30	N
0512S	1.0	N	20	150	30	N	N	N	70	20	20	N
0513S	1.0	N	20	150	30	N	N	N	70	20	20	N
0514S	1.0	N	30	200	50	N	N	N	100	50	20	N
0515S	1.0	N	30	150	50	N	N	N	70	70	20	N
0516S	1.0	N	30	150	50	N	N	N	70	30	20	N
0517S	1.0	N	30	150	50	N	N	N	70	30	20	N
0518S	1.0	N	50	200	50	70	N	N	100	50	30	N
0519S	1.0	N	30	150	50	N	N	N	70	30	30	N
0520S	1.0	N	30	150	30	N	N	N	70	50	30	N
0521S	1.0	N	30	150	30	N	N	N	70	30	30	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
04775	700	200	N	50	<200	200	N	120	2	.20	150
04785	500	150	N	50	N	200	N	60	<1	.05	15
04795	500	200	N	30	N	300	N	70	<1	.05	10
04805	700	300	N	30	N	200	N	85	<1	.05	5
04815	700	200	N	50	N	200	N	80	N	.05	5
04825	700	500	N	30	200	200	N	60	N	.05	5
04835	100	150	N	30	N	100	.05	140	1	.50	120
04845	300	200	N	30	<200	150	N	90	<1	.10	15
04855	300	200	N	30	<200	150	N	90	1	.10	10
04865	300	200	N	30	<200	200	N	70	--	--	--
04875	300	200	N	30	<200	200	N	85	<1	.05	5
04885	300	200	N	20	<200	200	N	75	<1	.05	10
04895	300	200	N	30	<200	200	N	100	<1	.15	15
04905	300	200	N	30	<200	200	N	75	<1	.10	10
04915	300	200	N	30	300	200	N	60	1	.60	55
04925	300	200	N	30	<200	150	.20	190	1	.15	40
04935	300	200	N	30	<200	150	N	105	--	--	--
04945	300	200	N	30	<200	200	N	90	<1	.10	15
04955	300	200	N	50	200	150	N	110	1	.40	20
04965	300	300	N	50	<200	200	N	110	6	.15	20
04975	500	260	N	30	200	150	N	100	1	.25	15
04985	200	200	N	50	<200	150	N	130	2	.35	15
04995	300	200	N	30	N	200	N	80	N	.20	20
05005	300	150	N	30	N	150	N	70	N	.10	5
05015	500	200	N	30	N	200	N	85	N	.10	10
05025	700	150	N	50	N	200	N	70	N	.15	10
05035	300	150	N	30	N	150	N	90	N	.25	30
05045	300	200	N	30	<200	150	N	120	N	.25	25
05055	500	200	N	30	<200	200	N	110	N	.25	20
05065	500	200	N	30	<200	200	N	80	<1	.20	15
05075	300	200	N	30	<200	200	N	80	<1	.15	5
05085	300	300	N	20	<200	150	N	120	<1	.20	20
05095	300	300	N	30	200	150	N	110	2	.15	20
05105	300	200	N	30	<200	150	N	110	<1	.20	20
05115	300	300	N	30	<200	300	N	130	1	.20	20
05125	300	200	N	30	N	200	N	90	3	.15	10
05135	300	200	N	30	N	100	N	90	N	.10	5
05145	300	300	N	30	<200	150	N	130	1	.25	10
05155	500	200	N	30	N	150	N	110	N	.40	60
05165	500	300	N	30	N	150	N	110	<1	.15	15
05175	300	300	N	50	N	150	N	130	<1	.15	20
05185	300	300	N	50	N	150	N	130	1	.20	20
05195	300	300	N	30	N	100	N	110	1	.15	20
05205	300	200	N	30	N	100	N	100	N	.25	20
05215	300	300	N	30	N	150	N	120	<1	.20	15

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--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
05225	60 28 50	149 33 40	7.0	2.00	.50	.50	1,000	N	N	N	100	1,000
05235	60 29 45	149 34 52	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
05245	60 21 0	149 52 30	5.0	2.00	.70	.50	1,000	N	N	N	70	700
05255	60 22 0	149 55 20	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
05265	60 24 10	149 59 15	5.0	2.00	.50	.50	1,000	N	N	N	50	700
05275	60 26 12	149 59 0	7.0	2.00	.30	.70	1,500	N	N	N	200	1,000
05285	60 17 50	149 43 32	5.0	2.00	.30	.70	1,000	N	N	N	100	1,000
05295	60 28 15	149 55 40	5.0	1.00	2.00	.50	1,000	N	N	N	70	700
05305	60 27 10	149 50 50	7.0	2.00	.50	.50	1,000	N	N	N	70	1,000
05315	60 27 38	149 52 45	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
05325	60 24 50	149 51 0	7.0	3.00	1.00	.50	1,000	N	N	N	70	1,000
05335	60 24 55	149 52 10	5.0	2.00	.50	.50	1,000	N	N	N	70	1,000
05345	60 25 20	149 47 40	5.0	5.00	1.00	.50	1,500	N	N	N	200	1,500
05355	60 24 42	149 47 45	5.0	2.00	.70	.50	1,000	N	N	N	200	1,000
05365	60 23 20	149 45 50	5.0	1.00	.70	.30	1,000	N	N	N	100	1,000
05375	60 22 5	149 45 5	5.0	2.00	2.00	.50	1,500	N	N	N	70	1,000
05385	60 20 40	149 45 50	5.0	2.00	.50	.50	1,500	N	N	N	200	1,000
05395	60 12 25	149 34 40	5.0	2.00	1.00	.30	1,500	N	N	N	100	1,000
05405	60 24 5	149 36 48	5.0	2.00	.50	.50	1,000	N	N	N	200	1,000
05415	60 11 45	149 20 30	3.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
05425	60 26 40	149 40 40	2.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
05435	60 24 45	149 30 0	5.0	2.00	.50	.50	1,000	N	N	N	150	1,000
05445	60 24 40	149 26 3	2.0	2.00	.50	.50	1,000	N	N	N	200	1,000
05455	60 21 55	149 24 25	2.0	1.00	1.00	.50	1,500	N	N	N	100	1,000
05465	60 23 10	149 25 23	2.0	1.00	1.00	.50	1,500	N	N	N	100	1,000
05475	60 23 0	149 36 0	2.0	2.00	.30	.30	1,000	N	N	N	150	1,000
05485	60 21 52	149 31 46	3.0	2.00	.50	.50	1,000	N	N	N	100	1,000
05495	60 16 32	149 27 10	3.0	1.00	1.00	.30	1,000	N	N	N	100	1,000
05515	60 16 16	149 33 25	3.0	1.00	1.00	.30	1,500	N	N	N	100	700
05525	60 17 47	149 32 54	3.0	1.00	.50	.30	1,000	N	N	N	200	1,000
05535	60 19 20	149 27 40	5.0	2.00	1.00	.30	1,500	N	N	N	100	1,000
05545	60 19 30	149 27 47	2.0	1.00	1.00	.30	1,000	N	N	N	70	700
05555	60 17 40	149 25 20	5.0	2.00	1.00	.50	1,500	N	N	N	200	1,500
05565	60 15 40	149 22 35	5.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
05575	60 13 58	149 18 15	5.0	2.00	2.00	.50	1,500	N	N	N	30	1,000
05585	60 40 25	148 8 3	5.0	2.00	2.00	.50	700	N	N	N	<10	700
05595	60 41 50	148 9 20	5.0	2.00	3.00	.50	1,000	N	N	N	10	700
05605	60 42 5	148 12 45	7.0	3.00	2.00	.70	1,500	N	N	N	70	1,000
05615	60 41 24	148 15 9	7.0	2.00	.50	.50	1,500	N	N	N	50	1,000
05625	60 38 47	148 17 20	7.0	2.00	.50	.50	1,000	N	N	N	50	700
05635	60 38 48	148 23 30	7.0	1.00	.50	.50	1,000	N	N	N	100	700
05645	60 37 30	148 26 0	7.0	2.00	1.00	.50	1,000	N	N	N	70	700
05655	60 36 49	148 25 11	7.0	2.00	.50	.50	1,000	N	N	N	70	700
05665	60 42 20	148 27 24	7.0	2.00	.70	.50	1,000	N	N	N	50	700
05675	60 41 20	148 27 17	7.0	1.00	.50	.50	700	N	N	N	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	Al-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Ko-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
J5225	1.0	N	30	150	50	N	N	N	70	30	30	N
05235	1.0	N	20	150	30	N	N	N	70	30	30	N
05245	1.0	N	30	200	30	N	N	N	50	20	20	N
05255	1.0	N	30	200	30	N	N	N	70	30	20	N
05265	1.0	N	30	200	30	N	N	N	70	30	20	N
05275	2.0	N	50	150	100	N	N	N	70	70	30	N
05285	2.0	N	50	200	100	N	N	N	70	50	30	N
05295	1.0	N	20	150	30	N	N	N	50	20	20	N
05305	1.0	N	50	200	50	N	N	N	100	50	30	N
05315	2.0	N	30	200	50	N	N	N	100	50	30	N
05325	1.0	N	30	200	50	N	N	N	100	50	30	N
05335	1.0	N	30	150	50	N	N	N	100	50	20	N
05345	1.0	N	30	200	30	N	N	N	100	50	20	N
05355	1.0	N	15	150	30	N	N	N	100	20	20	N
05365	1.0	N	20	150	30	20	N	N	70	50	20	N
05375	1.0	N	50	150	50	20	N	N	70	30	20	N
05385	2.0	N	30	150	70	50	N	N	100	70	30	N
05395	1.0	N	20	150	30	20	N	N	70	50	30	N
05405	1.0	N	20	150	50	20	N	N	70	50	30	N
05415	1.0	N	15	150	30	70	N	N	70	50	30	N
05425	1.0	N	15	150	30	20	N	N	70	30	20	N
05435	1.0	N	15	200	30	20	N	N	70	50	30	N
05445	1.0	N	15	150	30	20	N	N	70	70	30	N
05455	1.0	N	20	150	30	20	N	N	50	10	30	N
05465	1.0	N	20	150	30	20	N	N	50	50	30	N
05475	1.0	N	30	200	70	20	N	N	70	50	30	N
05485	1.0	N	50	200	30	20	N	N	70	20	30	N
05495	1.0	N	20	150	30	30	N	N	50	20	30	N
05515	1.0	N	50	150	50	N	N	N	50	20	20	N
05525	1.0	N	50	150	50	N	N	N	70	20	20	N
05535	1.0	N	50	150	50	N	N	N	70	50	20	N
05545	1.0	N	15	100	30	N	N	N	30	20	20	N
05555	1.0	N	50	150	70	N	N	N	70	50	20	N
05565	1.0	N	30	150	30	N	N	N	70	50	20	N
05575	1.0	N	30	150	30	20	N	N	70	30	20	N
05585	1.0	N	20	70	20	N	N	N	15	50	15	N
05595	1.0	N	20	70	30	50	N	N	15	70	15	N
05605	1.0	N	70	200	70	N	N	N	70	70	30	N
05615	1.0	N	20	150	30	20	N	N	50	50	20	N
05625	1.0	N	30	150	30	20	N	N	100	30	20	N
05635	1.0	N	30	150	30	20	N	N	100	50	30	N
05645	1.0	N	30	150	50	20	N	N	100	50	30	N
05655	1.0	N	30	150	50	20	N	N	100	50	30	N
05665	1.0	N	30	150	30	20	N	N	100	30	20	N
05675	1.0	N	20	150	30	20	N	N	100	30	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-dpm g	V-dpm g	U-dpm g	Y-dpm g	Th-dpm g	Zr-dpm g	Au-dpm g	Sb-dpm g	Cd-dpm g	As-dpm g
05225	300	300	N	30	N	150	N	1	.10	10
05235	500	200	N	30	N	150	N	N	.10	40
05245	300	200	N	30	N	150	N	N	.10	10
05255	300	200	N	30	N	150	N	N	.15	15
05265	300	200	N	30	N	150	N	2	.15	20
05275	300	300	N	30	N	200	N	6	.15	25
05285	300	300	N	30	200	150	N	3	.15	25
05295	300	200	N	30	N	150	N	N	.10	110
05305	300	200	N	30	N	200	N	2	.15	25
05315	300	200	N	50	<200	200	N	1	.15	40
05325	500	200	N	50	N	200	N	1	.15	25
05335	300	200	N	30	N	150	N	<1	.40	20
05345	200	200	N	30	<200	150	N	--	--	--
05355	500	300	N	30	N	200	N	N	.10	5
05365	200	150	N	30	N	150	N	N	.10	10
05375	300	200	N	30	N	150	N	N	.35	50
05385	N	200	N	50	200	200	N	<1	.15	45
05395	300	200	N	50	<200	200	N	N	.15	10
05405	300	200	N	50	<200	200	N	1	.20	15
05415	700	100	N	50	N	200	N	N	.10	20
05425	300	100	N	30	<200	150	N	2	.20	15
05435	300	150	N	30	<200	150	N	--	--	--
05445	300	150	N	30	<200	150	N	<2	.10	20
05455	500	100	N	50	<200	200	N	N	.30	35
05465	500	100	N	30	<200	200	N	N	.20	25
05475	300	100	N	30	<200	200	N	1	.55	10
05485	300	150	N	30	<200	200	N	1	.15	10
05495	700	150	N	30	<200	200	N	N	.10	5
05515	500	150	N	30	<200	150	N	N	.25	5
05525	300	150	N	30	<200	150	N	2	.15	10
05535	700	200	N	30	<200	200	N	1	.15	25
05545	700	150	N	20	<200	100	N	N	.10	5
05555	700	200	N	30	<200	200	N	1	.15	25
05565	700	200	N	30	<200	150	1-.30	N	.20	30
05575	700	200	N	30	N	300	N	N	.20	10
05585	500	200	N	30	N	700	N	N	.05	<5
05595	700	200	N	70	N	500	--	N	.05	<10
05605	700	300	N	30	N	200	N	N	.10	15
05615	300	200	N	30	<200	200	--	1	.20	20
05625	300	200	N	30	<200	200	--	1	.15	10
05635	300	300	N	30	<200	200	--	4	.15	10
05645	300	200	N	30	<200	150	--	2	.05	<5
05655	300	200	N	30	<200	150	--	2	.15	5
05665	500	200	N	30	<200	150	--	1	.10	10
05675	300	200	N	30	<200	150	--	2	.10	10

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
05685	60 43 41	148 24 7	7.0	2.00	1.00	.50	1,000	N	N	N	50	700
05695	60 42 50	148 25 13	7.0	2.00	1.00	.50	1,000	N	N	N	50	700
05705	60 46 21	148 23 40	7.0	.70	1.00	.30	3,000	N	N	N	20	700
05715	60 45 10	148 28 50	7.0	2.00	1.00	.50	700	N	N	N	30	700
05725	60 42 15	148 28 50	7.0	1.00	.50	.50	700	N	N	N	30	700
05735	60 41 57	148 34 40	7.0	2.00	1.00	.50	700	N	N	N	30	700
05745	60 40 32	148 37 55	7.0	1.00	1.00	.50	700	N	N	N	20	700
05755	60 39 50	148 40 58	5.0	1.00	1.00	.50	500	N	N	N	20	700
05765	60 49 38	148 21 22	7.0	1.00	1.00	.50	1,000	N	N	N	50	700
05775	60 52 40	148 27 21	5.0	.50	.70	.30	700	N	N	N	70	700
05785	60 50 50	148 19 42	7.0	1.00	.70	.50	2,000	N	N	N	50	700
05795	60 51 20	148 21 45	7.0	1.00	.50	.50	1,000	N	N	N	50	700
05805	60 46 40	148 39 30	7.0	1.00	1.00	.50	700	N	N	N	30	1,000
05815	60 50 45	148 19 40	7.0	1.00	.30	.50	1,000	N	N	N	100	1,000
05825	60 46 10	148 41 8	5.0	1.00	1.00	.50	700	N	N	N	30	1,000
05835	60 48 5	148 34 52	7.0	1.00	2.00	.50	1,000	N	N	N	30	700
05845	60 46 45	148 34 12	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
05855	60 48 50	148 23 25	7.0	2.00	.50	.50	1,500	N	N	N	100	1,500
05865	60 49 55	148 23 51	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,500
05875	60 50 25	148 28 5	7.0	2.00	2.00	.70	1,500	N	N	N	70	1,500
05885	60 51 40	148 31 57	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
05895	60 51 55	148 32 25	5.0	1.00	1.00	.30	1,000	N	N	N	100	700
05905	60 51 55	148 32 25	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
05915	60 49 55	148 34 7	7.0	2.00	.70	.50	1,500	N	N	N	100	1,000
05925	60 49 40	148 38 16	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
05935	61 12 12	147 40 25	7.0	1.00	1.00	.50	1,000	N	N	N	100	1,500
05945	61 13 47	147 34 40	7.0	1.00	1.00	.50	1,000	N	N	N	100	1,000
05955	61 12 45	147 38 22	7.0	1.00	1.00	.50	1,000	N	N	N	100	1,000
05965	61 14 13	147 33 0	7.0	1.00	.50	.50	1,000	N	N	N	100	1,000
05975	61 14 51	147 31 19	7.0	1.00	.30	.50	1,000	N	N	N	200	1,000
05985	61 15 41	147 29 52	7.0	2.00	2.00	.50	1,000	N	N	N	200	1,500
05995	61 15 17	147 42 19	5.0	1.00	1.00	.30	1,000	N	N	N	100	1,000
06005	61 10 58	147 45 28	5.0	1.00	1.00	.30	1,000	N	N	N	100	1,000
06015	61 17 19	147 30 19	5.0	1.00	.50	.50	1,000	N	N	N	200	1,000
06025	61 16 20	147 33 20	5.0	1.00	.50	.50	1,000	N	N	N	200	1,500
06035	61 14 39	147 39 31	5.0	2.00	.50	.50	1,000	N	N	N	100	1,500
06045	61 13 39	147 41 49	5.0	1.00	.70	.30	1,000	N	N	N	70	1,000
06055	61 18 15	147 37 7	7.0	1.00	1.00	.30	1,000	N	N	N	100	1,000
06065	61 18 15	147 37 7	5.0	1.00	.70	.30	700	N	N	N	100	700
06075	61 19 52	147 34 42	5.0	1.00	.50	.50	1,000	N	N	N	70	700
06085	61 16 42	147 38 40	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
06095	61 18 30	147 42 10	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
06105	61 19 30	147 41 17	7.0	3.00	2.00	.50	1,500	N	N	N	100	1,500
06115	61 14 40	147 46 46	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
06125	61 17 26	147 43 50	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	U ₂ -ppm s	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
U568S	1.0	N	50	150	50	20	N	N	100	70	20	N
U569S	1.0	N	50	150	70	20	N	N	100	70	20	N
U570S	2.0	N	70	100	30	20	N	N	100	50	20	N
U571S	1.0	N	15	200	30	20	N	N	70	30	20	N
U572S	1.0	N	15	150	50	20	N	N	70	30	20	N
U573S	1.0	N	20	150	30	20	N	N	100	30	20	N
U574S	1.0	N	20	150	30	20	N	N	70	10	20	N
U575S	1.0	N	15	150	30	20	N	N	50	10	20	N
U576S	2.0	N	50	150	30	20	N	N	100	30	20	N
U577S	2.0	N	15	100	30	100	N	N	50	30	20	N
U578S	2.0	N	50	150	30	20	N	N	70	30	20	N
U579S	2.0	N	50	200	30	20	N	N	100	50	20	N
U580S	1.0	N	50	200	30	20	N	N	100	50	20	N
U581S	2.0	N	50	200	30	20	N	N	100	50	30	N
U582S	1.0	N	20	150	30	50	N	N	100	20	20	N
U583S	1.0	N	30	150	20	20	N	N	50	30	30	N
U584S	1.0	N	20	150	30	20	N	N	50	50	20	N
U585S	1.0	N	50	100	50	20	N	N	100	70	20	N
U586S	2.0	N	50	200	50	30	N	N	100	50	20	N
U587S	3.1	N	30	100	30	200	N	N	50	50	30	N
U588S	2.0	N	30	150	50	20	N	N	70	30	20	N
U589S	1.0	N	20	150	30	20	N	N	70	50	20	N
U590S	1.0	N	30	200	50	20	N	N	70	30	20	N
U591S	1.0	N	30	150	100	20	N	N	70	30	20	N
U592S	1.0	N	30	200	30	20	N	N	70	50	20	N
U593S	1.0	N	30	150	100	20	N	N	100	50	20	N
U594S	1.0	N	30	150	50	20	N	N	70	30	20	N
U595S	1.0	N	30	150	50	20	N	N	70	30	20	N
U596S	1.0	N	20	200	30	20	N	N	70	30	20	N
U597S	1.0	N	30	150	70	20	N	N	70	50	30	N
U598S	1.0	N	70	200	200	20	N	N	100	70	30	N
U599S	1.0	N	20	150	30	20	N	N	70	30	20	N
U600S	1.0	N	15	150	30	20	N	N	70	30	20	N
U601S	1.0	N	30	150	30	20	N	N	70	30	20	N
U602S	1.0	N	30	150	50	20	N	N	100	50	20	N
U603S	1.0	N	30	150	50	20	N	N	70	30	20	N
U604S	1.0	N	20	150	50	20	N	N	70	30	15	N
U605S	1.0	N	30	200	50	20	N	N	100	70	15	N
U606S	1.0	N	20	150	30	20	N	N	70	20	15	N
U607S	1.0	N	20	150	30	20	N	N	70	30	15	N
U608S	1.0	N	20	150	30	20	N	N	70	30	20	N
U609S	1.0	N	50	200	50	20	N	N	100	50	30	N
U610S	1.0	N	30	200	30	20	N	N	100	50	30	N
U611S	1.0	N	20	200	50	20	N	N	100	50	30	N
U612S	1.0	N	20	200	50	20	N	N	100	50	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm s	Zn-ppm s	Sb-ppm s	Cd-ppm s	As-ppm s
05635	500	200	N	30	200	150	--	140	2	.15	60
05695	300	200	N	30	<200	150	--	130	2	.10	30
05705	300	200	N	50	<200	150	--	180	6	.90	85
05715	500	200	N	30	<200	150	--	65	N	.05	5
05725	300	200	N	30	<200	150	--	65	N	.05	<5
05735	500	200	N	30	<200	200	--	85	1	.05	10
05745	500	200	N	30	<200	200	--	70	1	.10	5
05755	300	200	N	30	<200	200	--	65	1	N	5
05765	300	200	N	30	<200	200	--	120	7	.30	15
05775	300	200	N	50	<200	300	--	60	1	.10	15
05785	300	300	N	30	200	150	--	140	3	.30	20
05795	300	300	N	30	200	150	--	140	3	.15	10
05805	500	200	N	30	<200	150	--	80	<1	.10	40
05815	300	300	N	50	200	150	--	130	7	.25	15
05825	700	200	N	30	<200	300	--	75	N	.05	5
05835	700	300	N	30	<200	200	--	50	N	<.05	15
05845	500	200	N	30	200	200	--	60	<1	.05	5
05855	300	200	N	50	N	200	--	120	6	.20	45
05865	300	200	N	50	N	200	--	160	6	.40	110
05875	300	200	N	70	N	1,000	--	75	2	.10	10
05885	500	200	N	30	N	200	--	75	2	.05	10
05895	300	150	N	70	<200	150	--	75	3	.05	10
05905	500	300	N	50	N	200	--	75	N	.05	10
05915	300	300	N	30	N	200	--	85	N	.10	35
05925	300	300	N	30	N	200	--	90	N	.15	60
05935	300	300	N	30	N	300	--	80	2	.10	15
05945	300	300	N	50	N	200	--	80	2	.10	15
05955	300	200	N	30	N	200	--	80	2	.10	20
05965	300	200	N	30	N	200	--	65	2	.05	15
05975	300	300	N	70	200	200	--	100	3	--	40
05985	500	300	N	50	200	200	--	140	3	.30	35
05995	300	200	N	30	N	200	--	70	<1	.10	10
06005	300	200	N	50	N	200	--	70	<1	.05	10
06015	300	200	N	50	N	200	--	85	9	.15	10
06025	300	200	N	50	N	200	--	85	7	.15	10
06035	300	300	N	50	N	200	--	80	2	.10	75
06045	500	200	N	30	N	300	--	90	2	.30	110
06055	500	200	N	30	N	200	--	75	2	.10	10
06065	300	200	N	30	N	300	--	65	2	.10	10
06075	300	150	N	30	<200	100	--	70	2	.10	15
06085	300	150	N	30	<200	160	--	60	1	.10	10
06095	300	200	N	50	<200	150	--	110	3	.20	10
06105	300	200	N	30	<200	150	--	85	2	.10	10
06115	300	200	N	30	N	200	--	100	2	.10	15
06125	300	200	N	30	N	300	--	80	1	.10	15

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Hg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
0613S	61 13 24	147 48 25	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
0614S	61 12 5	147 49 55	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
0615S	61 14 5	147 47 32	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
0616S	61 10 0	147 54 40	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,500
0617S	61 11 15	147 51 20	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
0618S	61 9 25	147 55 55	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
0619S	61 6 27	147 58 51	5.0	1.00	.20	.50	700	N	N	N	70	700
0620S	61 7 0	147 57 55	5.0	1.00	.30	.50	700	N	N	N	70	700
0621S	61 1 38	148 5 5	5.0	2.00	.70	.50	1,500	N	N	N	100	1,000
0622S	61 1 39	148 2 50	5.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
0623S	61 5 36	148 2 30	5.0	2.00	.50	.50	1,000	N	N	N	100	1,000
0624S	61 4 55	148 3 10	5.0	1.00	.70	.50	1,000	N	N	N	100	1,000
0625S	61 3 45	148 7 4	5.0	2.00	.30	.50	1,000	N	N	N	100	1,000
0626S	61 9 31	147 47 55	5.0	1.00	.50	.30	1,500	N	N	N	100	1,000
0627S	61 7 46	147 50 52	5.0	2.00	.70	.50	1,500	N	N	N	100	1,000
0628S	61 5 39	147 53 56	5.0	2.00	.50	.50	1,500	N	N	N	100	1,500
0629S	61 4 38	147 54 25	5.0	1.00	.50	.30	1,500	N	N	N	100	700
0630S	60 39 45	148 42 40	5.0	1.00	1.00	.50	700	N	N	N	100	700
0631S	60 42 10	148 31 15	5.0	1.00	1.00	.50	700	N	N	N	100	1,000
0632S	60 43 40	148 39 20	5.0	1.00	.50	.30	1,000	N	N	N	100	1,000
0633S	60 45 32	148 36 56	5.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
0634S	60 47 3	148 31 8	7.0	2.00	.50	.70	1,500	N	N	N	100	1,500
0635S	60 51 48	148 36 3	5.0	2.00	1.00	.50	1,000	N	N	N	100	1,500
0636S	60 51 12	148 34 58	5.0	1.00	1.00	.50	1,000	N	N	N	100	1,000
0637S	60 47 48	148 43 31	7.0	3.00	1.00	.50	1,500	N	N	N	200	1,500
0638S	60 45 10	148 48 17	5.0	1.00	.50	.30	700	N	N	N	70	1,000
0639S	60 44 37	148 47 5	7.0	1.00	1.00	.50	700	N	N	N	70	700
0640S	60 45 55	148 46 5	7.0	1.00	.70	.50	700	N	N	N	70	1,000
0641S	60 45 42	148 44 45	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
0642S	60 44 55	148 46 32	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
0643S	60 49 35	148 46 25	5.0	1.00	.50	.50	700	N	N	N	100	700
0644S	60 49 22	148 46 23	7.0	2.00	1.00	.50	700	N	N	N	100	700
0645S	60 45 40	148 47 50	5.0	2.00	1.00	.50	1,000	N	N	N	70	700
0646S	60 47 15	148 47 52	5.0	1.00	.50	.50	700	N	N	N	70	700
0647S	60 46 35	148 46 55	5.0	1.00	1.00	.50	700	N	N	N	100	700
0648S	60 46 40	148 51 25	5.0	2.00	1.00	.50	1,000	N	N	N	70	700
0649S	60 46 52	148 52 40	5.0	2.00	.50	.50	1,000	N	N	N	100	1,000
0650S	60 47 40	148 54 55	5.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
0651S	60 47 37	148 57 30	7.0	2.00	.30	.50	1,000	N	N	N	100	1,000
0652S	60 45 42	148 56 10	7.0	2.00	.50	.50	1,500	N	N	N	70	1,000
0653S	60 44 52	148 56 15	7.0	2.00	.50	.50	1,000	N	N	N	100	1,000
0654S	60 44 43	148 55 58	5.0	1.00	.50	.30	1,000	N	N	N	70	700
0655S	60 43 48	148 54 18	5.0	1.00	.50	.50	700	N	N	N	100	700
0656S	60 45 48	148 54 42	7.0	2.00	.50	.50	1,000	N	N	N	100	1,000
0657S	60 40 25	148 57 0	5.0	1.00	.70	.50	1,000	N	N	N	70	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	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	Sr-ppm s
06135	1.0	N	20	200	30	20	N	N	70	30	20	N
06145	1.0	N	20	200	50	20	N	N	70	30	20	N
06155	1.0	N	30	200	50	20	N	N	70	50	30	N
06165	1.0	N	20	300	30	20	N	N	70	30	20	N
06175	1.0	N	30	200	50	20	N	N	70	50	30	N
06185	1.0	N	20	200	30	20	N	N	70	30	20	N
06195	1.0	N	20	150	30	20	N	N	70	50	20	N
06205	1.0	N	15	150	30	20	N	N	70	30	20	N
06215	1.0	N	30	150	30	20	N	N	70	50	30	N
06225	1.0	N	20	150	30	20	N	N	70	50	30	N
06235	1.0	N	20	150	30	20	N	N	70	30	30	N
06245	1.0	N	20	200	30	20	N	N	70	30	20	N
06255	1.0	N	30	200	50	20	N	N	70	50	30	N
06265	1.0	N	20	150	30	20	N	N	70	30	20	N
06275	1.0	N	20	300	30	100	N	N	70	30	30	N
06285	1.0	N	30	200	30	20	N	N	70	30	30	N
06295	1.0	N	50	150	30	20	N	N	70	50	20	N
06305	1.0	N	20	150	30	20	N	N	70	30	30	N
06315	1.0	N	20	150	30	50	N	N	70	30	30	N
06325	1.0	N	30	200	50	20	N	N	100	50	30	N
06335	1.0	N	30	200	50	20	N	N	70	50	30	N
06345	2.0	N	70	200	100	30	N	N	100	100	30	N
06355	2.0	N	30	200	70	20	N	N	70	30	30	N
06365	1.0	N	30	150	30	20	N	N	70	30	20	N
06375	2.0	N	70	300	30	50	N	N	150	70	30	N
06385	1.0	N	30	150	100	20	N	N	70	30	20	N
06395	1.0	N	15	150	50	N	N	N	100	30	15	N
06405	1.0	N	15	150	30	20	N	N	70	10	20	N
06415	1.0	N	15	150	30	20	N	N	70	20	20	N
06425	1.0	N	15	150	30	20	N	N	70	30	20	N
06435	1.0	N	15	150	30	20	N	N	70	10	20	N
06445	1.0	N	20	150	30	20	N	N	70	30	20	N
06455	1.0	N	15	150	30	20	N	N	70	30	20	N
06465	1.0	N	15	150	30	N	N	N	70	30	20	N
06475	1.0	N	20	150	30	20	N	N	70	30	20	N
06485	1.0	N	30	150	30	20	N	N	70	50	20	N
06495	1.0	N	20	150	30	20	N	N	70	30	20	N
06505	1.0	N	15	200	30	20	N	N	70	30	20	N
06515	1.0	N	30	150	50	20	N	N	70	50	30	N
06525	1.0	N	20	150	30	20	N	N	70	20	20	N
06535	1.0	N	20	150	30	20	N	N	70	30	20	N
06545	1.0	N	15	200	30	20	N	N	50	20	15	N
06555	1.0	N	10	150	30	20	N	N	50	20	20	N
06565	1.0	N	30	150	100	50	N	N	70	50	20	N
06575	1.0	N	20	150	50	20	N	N	70	30	20	N

Table J. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0611S	300	200	N	30	N	200	--	85	1	N	5
0614S	300	200	N	30	N	200	--	90	2	.05	5
0615S	300	300	N	30	N	200	--	100	2	.05	10
0616S	300	200	N	30	N	200	--	70	<1	.05	5
0617S	200	300	N	30	N	200	--	110	2	--	15
0618S	300	300	N	50	N	300	--	75	1	.05	10
0619S	300	200	N	30	N	150	--	90	1	.05	5
0620S	300	200	N	30	N	200	--	90	2	.05	5
0621S	300	300	N	50	N	150	--	110	2	.15	15
0622S	300	300	N	30	N	200	--	100	2	.15	5
0623S	300	300	N	30	N	200	--	85	2	--	5
0624S	300	200	N	30	N	200	--	80	2	.05	5
0625S	300	300	N	30	N	200	--	120	3	.05	20
0626S	300	300	N	30	N	200	--	100	3	.30	65
0627S	300	300	N	30	N	200	--	85	4	.15	20
0628S	500	300	N	30	N	200	--	85	3	.10	5
0629S	300	200	N	30	N	150	--	100	3	.15	20
0630S	700	300	N	50	200	150	--	75	2	.10	15
0631S	500	200	N	50	N	200	--	75	1	.10	15
0632S	300	300	N	30	N	150	--	110	3	.20	40
0632S	300	300	N	50	N	300	--	110	2	.15	25
0634S	300	300	N	70	200	200	--	170	3	.25	35
0635S	300	200	N	50	N	200	--	90	2	.05	15
0636S	300	200	N	30	N	200	--	85	2	.10	35
0637S	300	300	N	50	200	200	--	120	4	.50	25
0638S	200	200	N	30	<200	150	--	130	3	.50	15
0639S	300	200	N	20	N	200	--	100	3	.15	15
0640S	300	200	N	20	N	200	--	80	<1	.05	5
0641S	300	200	N	20	N	300	--	80	1	.10	10
0642S	300	200	N	20	N	200	--	100	1	.05	5
0643S	200	200	N	20	N	150	--	100	2	.05	10
0644S	300	200	N	30	N	200	--	100	3	.10	10
0645S	300	200	N	20	N	200	--	110	2	.20	35
0646S	300	200	N	20	N	100	--	100	1	.10	5
0647S	300	200	N	30	N	200	--	100	2	.10	10
0648S	300	200	N	30	N	150	--	130	3	.25	75
0649S	300	200	N	30	N	150	--	100	2	.05	10
0650S	500	200	N	30	N	150	--	80	2	.05	5
0651S	200	200	N	30	N	200	--	160	4	--	30
0652S	300	200	N	30	N	150	--	100	2	.15	15
0653S	200	200	N	30	N	150	--	120	2	.15	40
0654S	300	200	N	30	N	150	--	80	1	.05	5
0655S	300	200	N	30	N	150	--	100	3	.05	10
0656S	300	200	N	50	<200	200	--	130	3	.15	20
0657S	300	200	N	30	N	150	--	100	2	.10	10

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--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
06585	60 39 40	148 57 50	5.0	1.00	.50	.50	1,000	N	N	N	100	1,000
06595	60 41 25	148 55 3	5.0	1.00	.50	.50	700	N	N	N	70	1,000
06605	60 52 25	148 39 40	5.0	1.00	.15	.50	1,000	N	N	N	70	1,000
06615	60 48 30	148 52 22	5.0	1.00	.50	.50	1,000	N	N	N	70	1,000
06625	60 48 22	148 52 15	7.0	3.00	1.00	.50	2,000	N	N	N	100	1,500
06635	60 49 20	148 55 25	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
06645	60 56 40	148 41 55	5.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
06655	60 56 5	148 1 20	7.0	1.00	.20	.50	1,000	N	N	N	70	700
06665	60 54 53	148 40 10	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
06675	60 55 20	148 41 40	7.0	3.00	1.00	.50	1,500	N	N	N	70	1,500
06685	60 56 5	148 43 35	7.0	3.00	.30	.50	1,500	N	N	N	100	1,000
06695	60 56 12	148 44 40	7.0	1.00	.30	.30	1,000	N	N	N	100	700
06705	60 54 38	148 45 22	7.0	2.00	.30	.50	1,000	N	N	N	100	1,000
06715	60 56 53	148 46 25	5.0	1.00	.50	.30	700	N	N	N	50	700
06725	60 54 20	148 48 45	7.0	2.00	1.00	.50	700	N	N	N	70	700
06735	60 54 0	148 50 30	7.0	2.00	.50	.50	700	N	N	N	70	1,000
06745	60 52 52	148 41 10	7.0	2.00	.30	.50	1,500	N	N	N	100	1,000
06755	60 53 5	148 40 42	7.0	1.00	1.00	.50	700	N	N	N	70	1,000
06765	60 53 26	148 42 15	7.0	1.00	.30	.50	1,000	N	N	N	70	1,000
06775	60 53 45	148 44 25	7.0	2.00	1.00	.30	1,000	N	N	N	70	1,000
06785	60 52 50	148 43 0	7.0	1.00	.20	.50	1,000	N	N	N	100	1,000
06795	60 51 12	148 41 10	7.0	2.00	.50	.50	1,000	N	N	N	100	1,000
06805	60 52 45	148 45 45	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
06815	60 52 7	148 44 2	5.0	2.00	.50	.30	700	N	N	N	100	1,000
06825	60 52 30	148 45 12	5.0	1.00	.70	.30	700	N	N	N	100	700
06835	60 53 35	148 53 45	3.0	.70	1.00	.30	1,500	N	N	N	50	700
06845	60 52 40	148 50 40	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
06855	61 2 53	148 47 47	5.0	1.00	.30	.50	5,000	N	N	N	100	700
06865	61 2 45	148 50 27	7.0	1.00	.50	.50	1,500	N	N	N	100	1,000
06875	61 2 53	148 47 16	7.0	1.00	.20	.50	1,000	N	N	N	100	700
06885	61 2 13	148 52 0	7.0	1.00	.30	.50	1,000	N	N	N	100	700
06895	61 2 13	148 51 49	7.0	1.00	.30	.50	1,000	N	N	N	100	1,000
06905	61 1 17	148 52 22	7.0	1.00	.20	.50	1,000	N	N	N	100	1,000
06915	61 0 35	148 52 40	7.0	1.00	.30	.50	1,000	N	N	N	200	1,000
06925	61 0 21	148 49 46	7.0	1.00	.20	.50	1,000	N	N	N	100	1,000
06935	61 0 15	148 49 40	7.0	1.00	.50	.50	1,500	N	N	N	100	1,000
06945	61 0 5	148 50 27	3.0	.50	.10	.30	500	N	N	N	70	700
06955	61 0 9	148 55 19	7.0	1.00	.30	.50	700	N	N	N	70	700
06965	60 58 32	148 55 30	7.0	1.00	.30	.50	1,000	N	N	N	100	700
06975	60 56 43	148 56 10	7.0	1.00	.50	.30	1,000	N	N	N	70	700
06985	60 56 50	148 56 15	7.0	1.00	.50	.30	1,000	N	N	N	100	700
06995	60 57 0	148 55 42	7.0	1.00	.50	.30	700	N	N	N	100	700
07005	61 0 16	148 47 35	7.0	1.00	.30	.30	700	N	N	N	150	700
07015	61 0 25	148 46 40	7.0	1.00	.20	.30	700	N	N	N	200	700
07025	60 56 20	148 44 50	7.0	1.00	.30	.30	1,000	N	N	N	70	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-ppm s	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
06585	2.0	N	30	200	50	20	N	N	100	30	20	N
06595	1.0	N	15	150	30	20	N	N	70	20	20	N
06605	1.0	N	20	150	50	20	N	N	70	30	20	N
06615	1.0	N	20	150	30	N	N	N	70	30	15	N
06625	1.0	N	50	150	70	N	N	N	70	70	20	N
06635	1.0	N	20	150	30	20	N	N	70	30	15	N
06645	1.0	N	20	150	30	20	N	N	70	20	15	N
06655	1.0	N	30	150	70	20	N	N	70	30	15	N
06665	1.0	N	70	150	100	20	N	N	100	100	20	N
06675	1.0	N	50	150	100	20	N	N	100	70	20	N
06685	1.0	N	30	150	50	50	N	N	70	50	20	N
06695	1.0	N	20	150	30	20	N	N	70	20	20	N
06705	2.0	N	30	150	70	50	N	N	100	50	20	N
06715	1.0	N	15	100	20	50	N	N	50	20	15	N
06725	1.0	N	20	150	30	N	N	N	50	30	20	N
06735	1.0	N	20	150	30	N	N	N	50	30	20	N
06745	1.0	N	50	150	100	20	N	N	100	70	20	N
06755	1.0	N	20	150	50	50	N	N	100	30	20	N
06765	1.0	N	30	150	50	20	N	N	100	50	20	N
06775	1.0	N	50	150	150	20	N	N	100	70	20	N
06785	1.0	N	50	150	70	20	N	N	100	50	20	N
06795	1.0	N	50	150	50	50	N	N	100	50	20	N
06805	1.0	N	50	150	70	20	N	N	100	50	20	N
06815	1.0	N	30	150	50	20	N	N	100	50	20	N
06825	1.0	N	15	150	30	20	N	N	50	30	15	N
06835	1.0	N	20	100	20	20	N	N	30	30	15	N
06845	1.0	N	20	1,000	30	20	N	N	100	30	15	N
06855	1.0	N	70	150	150	20	N	N	100	50	20	N
06865	1.0	N	30	150	50	20	N	N	100	30	20	N
06875	1.0	N	30	150	50	20	N	N	100	30	20	N
06885	1.0	N	30	150	30	20	N	N	70	30	20	N
06895	1.0	N	30	150	50	100	N	N	100	30	20	N
06905	1.0	N	30	200	30	20	N	N	100	30	20	N
06915	1.0	N	30	150	50	20	N	N	100	50	20	N
06925	1.0	N	30	150	70	20	N	N	100	30	20	N
06935	1.0	N	50	150	100	20	N	N	100	50	30	N
06945	N	N	15	100	30	N	N	N	50	20	15	N
06955	1.0	N	20	150	30	20	N	N	70	20	15	N
06965	1.0	N	30	200	50	20	N	N	100	30	20	N
06975	1.0	N	15	150	30	20	N	N	70	20	15	N
06985	1.0	N	15	150	30	20	N	N	70	20	15	N
06995	1.0	N	15	150	30	20	N	N	70	20	15	N
07005	1.0	N	20	200	30	20	N	N	100	30	15	N
07015	1.0	N	30	150	30	20	N	N	100	30	15	N
07025	1.0	N	30	150	30	20	N	N	100	50	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	In-ppm aa	Sb-ppm aa	Cd-ppm s	As-ppm aa
06585	300	200	N	30	N	150	--	150	2	.75	10
06595	300	200	N	30	N	150	--	90	2	.05	5
06605	300	200	N	30	N	150	--	100	2	.10	20
06615	300	200	N	30	N	300	--	60	N	.10	10
06625	300	200	N	50	<200	200	--	110	1	.30	50
06635	300	200	N	30	<200	150	--	80	N	.10	20
06645	200	200	N	30	<200	150	--	80	2	.10	15
06655	150	200	N	30	<200	150	--	120	2	.20	20
06665	300	200	N	50	<200	200	--	120	2	.30	55
06675	300	200	N	50	<200	200	--	120	2	.25	25
06685	200	200	N	30	<200	150	--	100	1	.15	20
06695	200	200	N	30	<200	150	--	80	<1	.10	10
06705	300	200	N	50	<200	300	--	120	2	.15	15
06715	300	150	N	30	N	200	--	50	<1	.10	10
06725	300	200	50	30	<200	200	--	70	N	.10	10
06735	300	200	N	30	<200	200	--	60	<1	.15	10
06745	200	200	N	50	200	200	--	130	1	.30	100
06755	300	200	N	50	<200	300	--	70	<1	.10	10
06765	200	200	N	30	<200	200	--	110	1	.25	20
06775	300	200	N	30	<200	300	--	120	2	.50	60
06785	150	200	N	30	<200	150	--	100	2	.25	45
06795	300	200	N	70	200	200	--	100	<1	.10	15
06805	300	200	N	30	200	200	--	130	6	.30	35
06815	300	200	N	30	<200	200	--	80	3	.15	15
06825	300	150	N	20	<200	150	--	55	1	.10	10
06835	100	150	N	30	<200	100	--	75	<1	.10	20
06845	300	150	N	30	<200	300	--	50	<1	.10	10
06855	200	200	N	30	200	150	--	130	2	.80	25
06865	200	200	N	50	200	200	--	110	1	.20	30
06875	200	200	N	50	200	200	--	120	1	.15	15
06885	200	200	N	30	<200	150	--	90	1	.15	15
06895	200	200	N	30	<200	150	--	100	2	.15	20
06905	200	200	N	30	<200	200	--	100	1	.15	15
06915	200	200	N	50	200	200	--	110	4	.20	15
06925	200	200	N	30	<200	200	--	110	1	.20	25
06935	200	200	N	50	<200	200	--	140	3	.35	25
06945	N	150	N	15	<200	100	--	100	1	.10	15
06955	200	150	N	20	<200	200	--	65	<1	.10	10
06965	200	200	N	30	<200	200	--	100	1	.20	20
06975	200	200	N	20	<200	100	--	75	N	.15	10
06985	300	200	N	20	<200	200	--	60	N	.10	10
06995	300	200	N	20	<200	100	--	70	<1	.15	10
07005	200	200	N	30	<200	200	--	85	<1	--	10
07015	200	200	N	30	200	200	--	90	2	.15	15
07025	200	200	N	30	<200	100	--	100	<1	.20	20

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
07035	60 57 45	148 48 10	7.0	1.00	.30	.50	1,000	N	N	N	100	1,000
07045	60 57 55	148 51 32	7.0	1.00	.30	.50	1,000	N	N	N	100	1,000
07055	60 55 21	148 53 2	7.0	1.00	.50	.50	1,000	N	N	N	100	1,000
07065	60 54 16	148 54 50	7.0	1.00	.30	.50	1,000	N	N	N	100	700
07075	60 52 25	148 57 18	7.0	2.00	.50	.50	1,500	N	N	N	70	1,000
07085	60 55 15	149 0 45	7.0	2.00	.20	.30	1,000	N	N	N	50	700
07095	60 55 22	149 0 22	7.0	2.00	.10	.30	1,000	N	N	N	70	700
07105	61 1 42	149 0 51	7.0	1.00	.30	.50	1,000	N	N	N	200	700
07115	61 1 39	149 1 8	7.0	2.00	.30	.50	1,500	N	N	N	200	1,000
07125	61 1 12	149 1 16	7.0	1.00	.30	.50	1,500	N	N	N	100	1,000
07135	61 1 5	148 59 46	7.0	1.00	.30	.50	1,500	N	N	N	100	1,000
07145	61 0 35	149 1 12	7.0	1.00	.30	.50	1,000	N	N	N	100	700
07155	61 1 13	148 59 32	7.0	2.00	.30	.50	1,000	N	N	N	100	1,000
07165	60 59 36	149 3 3	7.0	5.00	2.00	.50	1,500	N	N	N	100	1,000
07175	60 56 35	148 58 47	7.0	1.00	.50	.50	1,500	N	N	N	200	1,000
07185	60 57 55	149 0 20	7.0	1.00	.50	.50	1,000	N	N	N	100	1,000
07195	60 57 58	149 0 52	7.0	2.00	.70	.50	1,000	N	N	N	100	1,000
07205	60 57 55	149 1 3	7.0	2.00	.50	.50	1,500	N	N	N	200	1,000
07215	60 58 28	149 2 40	7.0	2.00	.50	.50	1,500	N	N	N	200	1,000
07225	60 58 15	149 2 55	1.0	.20	.30	.30	700	N	N	N	50	500
07235	60 55 55	149 3 55	7.0	2.00	.50	.50	1,500	N	N	N	200	1,000
07245	60 55 52	149 8 7	7.0	2.00	.50	.50	1,000	N	N	N	100	700
07255	60 56 26	145 55 20	7.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
07265	60 56 25	145 55 18	7.0	2.00	1.00	.50	1,500	N	N	N	50	1,000
07275	60 56 53	145 53 8	7.0	2.00	1.00	.30	1,000	N	N	N	20	700
07285	60 56 32	145 55 0	7.0	2.00	1.00	.30	1,500	N	N	N	20	700
07295	60 57 52	145 55 5	7.0	10.00	2.00	.30	1,500	N	N	N	30	700
07305	60 59 19	145 55 30	5.0	2.00	1.00	.30	1,000	N	N	N	30	1,000
07315	60 59 41	145 55 55	7.0	10.00	5.00	.30	1,500	N	N	N	20	300
07325	61 0 14	145 55 30	5.0	2.00	1.00	.50	1,000	N	N	N	30	1,000
07335	61 1 0	145 55 31	5.0	1.00	.70	.50	1,000	N	N	N	50	1,500
07345	61 2 32	145 54 35	7.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
07355	61 2 42	145 58 4	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
07365	60 1 9	145 59 1	5.0	3.00	2.00	.50	1,000	N	N	N	30	1,000
07375	60 59 20	146 1 10	7.0	5.00	2.00	.50	1,000	N	N	N	50	1,000
07385	61 3 2	146 5 50	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
07395	61 3 22	146 6 49	5.0	1.00	1.00	.50	700	N	N	N	70	1,000
07405	61 3 38	146 7 55	5.0	1.00	2.00	.50	700	N	N	N	30	1,000
07415	61 3 41	146 9 15	5.0	2.00	2.00	.50	1,500	N	N	N	70	1,000
07425	61 4 52	146 15 1	5.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
07435	60 59 58	146 15 30	7.0	10.00	5.00	.50	2,000	N	N	N	70	300
07445	61 11 9	147 29 9	5.0	2.00	.70	.50	700	N	N	N	100	1,000
07455	61 11 45	147 28 55	5.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
07465	61 9 40	147 27 25	5.0	2.00	2.00	.50	1,000	N	N	N	100	1,500
07475	61 9 30	147 27 3	5.0	2.00	1.00	.50	1,500	N	N	N	100	1,500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s
0703S	1.0	N	30	150	30	20	N	N	100	30	20	N
0704S	1.0	N	30	150	30	20	N	N	100	30	20	N
0705S	1.0	N	30	200	30	20	N	N	100	30	20	N
0706S	1.0	N	30	150	50	20	N	N	100	30	20	N
0707S	1.0	N	30	150	30	N	N	N	70	50	15	N
0708S	1.0	N	15	150	30	N	N	N	50	30	15	N
0709S	1.0	N	20	150	30	N	N	N	70	30	15	N
0710S	1.0	N	20	150	30	N	N	N	100	30	20	N
0711S	2.0	N	30	150	50	20	N	N	100	50	20	N
0712S	2.0	N	30	200	50	20	N	N	100	50	20	N
0713S	1.0	N	30	150	50	20	N	N	100	50	20	N
0714S	1.0	N	30	150	30	20	N	N	100	50	20	N
0715S	1.0	N	50	200	50	20	N	N	100	30	30	N
0716S	1.0	N	50	150	30	20	N	N	70	50	30	N
0717S	1.0	N	50	150	50	20	N	N	100	50	30	N
0718S	1.0	N	30	150	30	20	N	N	70	30	20	N
0719S	1.0	N	30	150	30	20	N	N	70	30	20	N
0720S	2.0	N	50	150	50	20	N	N	100	70	30	N
0721S	2.0	N	50	200	50	20	N	N	100	70	30	N
0722S	1.0	N	70	50	20	20	N	N	30	70	70	N
0723S	1.0	N	30	200	50	20	N	N	100	30	30	N
0724S	1.0	N	20	150	30	20	N	N	70	30	20	N
0725S	1.0	N	20	200	30	20	N	N	50	200	20	N
0726S	1.0	N	15	150	30	20	N	N	70	30	20	N
0727S	1.0	N	20	150	30	N	N	N	70	30	15	N
0728S	1.0	N	10	150	20	N	N	N	70	30	15	N
0729S	1.0	N	30	500	30	N	N	N	100	30	15	N
0730S	1.0	N	15	150	30	N	N	N	70	30	15	N
0731S	N	N	50	1,500	200	N	N	N	150	N	30	N
0732S	2.0	N	30	200	30	N	N	N	70	50	15	N
0733S	2.0	N	30	150	30	N	N	N	50	50	15	N
0734S	2.0	N	20	200	30	N	N	N	50	50	20	N
0735S	2.0	N	30	150	30	20	N	N	70	30	20	N
0736S	1.0	N	30	300	30	20	N	N	70	30	30	N
0737S	1.0	N	30	300	50	20	N	N	100	20	30	N
0738S	2.0	N	20	150	30	20	N	N	70	50	20	N
0739S	2.0	N	15	150	30	20	N	N	70	50	15	N
0740S	2.0	N	20	100	30	20	N	N	70	50	20	N
0741S	2.0	N	30	150	150	30	N	N	70	30	30	N
0742S	2.0	N	20	150	30	30	N	N	70	30	20	N
0743S	N	N	70	1,000	50	N	N	N	150	10	50	N
0744S	1.0	N	20	200	30	N	N	N	70	30	15	N
0745S	2.0	N	30	150	30	N	N	N	70	70	15	N
0746S	2.0	N	30	150	30	20	N	N	70	70	15	N
0747S	2.0	N	50	150	30	20	N	N	100	70	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Se-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
07035	300	200	N	30	<200	200	--	80	1	.15	10
07045	200	300	N	30	200	200	--	110	<1	.15	15
07055	300	300	N	30	200	200	--	100	<1	.20	30
07065	300	300	N	30	<200	150	--	100	1	.25	25
07075	300	200	N	20	<200	200	--	100	<1	.30	30
07085	300	200	N	15	<200	100	--	75	<1	.15	15
07095	300	200	N	15	<200	150	--	80	<1	.10	15
07105	200	200	N	30	N	150	--	100	1	.10	10
07115	200	200	N	30	N	200	--	140	3	.20	20
07125	200	200	N	30	N	200	--	120	2	.20	20
07135	200	300	N	30	N	200	--	120	2	.15	20
07145	200	300	N	30	N	200	--	100	1	.10	15
07155	200	300	N	30	<200	200	--	110	1	.15	15
07165	500	300	N	30	200	200	--	95	<1	.15	15
07175	300	300	N	30	N	150	--	90	1	.20	20
07185	300	300	N	30	N	150	--	95	<1	.10	10
07195	300	300	N	30	N	200	--	80	N	.10	10
07205	200	300	N	30	<200	200	--	120	1	.20	20
07215	300	300	N	50	<200	200	--	160	<1	.25	20
07225	300	150	N	20	<200	150	--	100	<1	.25	15
07235	300	300	N	30	N	200	--	140	1	.15	15
07245	200	300	N	30	N	200	--	110	<1	.10	10
07255	500	300	N	30	N	200	--	70	N	.05	20
07265	500	300	N	30	N	150	--	80	N	.05	5
07275	300	300	N	50	N	100	--	70	N	.10	5
07285	300	300	N	20	N	50	--	80	N	.05	5
07295	200	300	N	20	N	70	--	130	N	.15	10
07305	300	300	N	10	N	150	--	80	N	.05	10
07315	200	300	N	10	N	70	--	60	N	<.05	10
07325	300	300	N	10	N	200	--	100	N	.10	10
07335	300	300	N	10	N	200	--	100	N	.05	10
07345	700	300	N	10	N	150	--	70	N	.05	5
07355	500	300	N	20	N	200	--	100	N	.15	<5
07365	300	300	N	30	N	150	--	70	N	.10	<5
07375	300	300	N	30	N	200	--	110	N	.10	10
07385	500	300	N	30	N	200	--	90	N	.05	5
07395	500	200	N	30	N	500	--	80	N	.05	5
07405	500	200	N	30	N	300	--	100	N	.25	5
07415	300	300	N	30	N	200	--	85	N	.10	5
07425	500	300	N	30	<200	200	--	90	N	.05	10
07435	300	300	N	30	<200	100	--	45	N	.05	5
07445	300	200	N	20	N	200	--	70	2	.15	10
07455	500	200	N	30	N	200	--	80	5	.25	25
07465	500	300	N	30	N	300	--	100	1	.15	15
07475	500	200	N	50	<200	200	--	100	5	.20	35

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
07485	61 9 8	147 27 25	5.0	2.00	2.00	.50	1,000	N	N	N	100	1,000
07495	61 9 16	147 31 30	5.0	1.00	1.00	.50	700	N	N	N	100	1,000
07505	61 8 20	147 33 50	5.0	1.00	.50	.30	700	N	N	N	100	700
07515	61 7 45	147 34 15	3.0	1.00	.50	.30	700	N	N	N	150	1,000
07525	61 6 32	147 33 30	5.0	1.00	.30	.30	700	N	N	N	70	1,000
07535	61 5 11	147 33 20	5.0	1.00	1.00	.30	700	N	N	N	70	700
07545	61 3 50	147 34 5	3.0	1.00	.50	.30	700	N	N	N	70	700
07555	60 55 50	146 43 53	5.0	2.00	2.00	.30	1,000	N	N	N	70	700
07565	60 57 6	146 40 15	3.0	1.00	1.00	.30	1,500	N	N	N	70	700
07575	60 57 49	146 41 50	5.0	1.00	1.00	.30	3,000	N	N	N	70	700
07585	61 12 28	147 2 49	5.0	2.00	2.00	.50	1,000	N	N	N	200	1,000
07595	61 9 51	147 5 38	3.0	1.00	.70	.30	700	N	N	N	100	700
07605	61 10 38	147 8 5	5.0	2.00	1.00	.50	700	N	N	N	100	1,000
07615	61 11 32	147 12 5	5.0	2.00	1.00	.50	700	N	N	N	100	1,000
07625	61 7 24	147 8 0	5.0	2.00	2.00	.50	1,500	N	N	N	70	700
07635	61 5 41	147 15 10	3.0	.70	.20	.30	700	N	N	N	30	1,000
07645	61 6 41	147 11 28	5.0	1.00	.50	.50	1,000	N	N	N	100	1,000
07655	61 4 38	147 11 28	1.0	.50	.30	.20	150	N	N	N	10	700
07665	61 3 9	147 9 40	3.0	1.00	.50	.30	700	N	N	N	70	1,000
07675	61 3 2	147 10 20	5.0	1.00	1.00	.30	700	N	N	N	70	1,000
07685	61 9 2	147 1 43	5.0	1.00	.50	.30	700	N	N	N	70	1,000
07695	61 3 40	147 6 49	3.0	1.00	.70	.30	150	N	N	N	150	700
07705	61 1 3	147 9 20	5.0	2.00	.70	.30	1,000	N	N	N	100	700
07715	61 3 11	147 13 46	5.0	1.00	.50	.30	700	N	N	N	70	1,500
07725	61 3 16	147 13 30	7.0	2.00	.50	.30	700	N	N	N	70	1,500
07735	61 0 30	147 16 15	7.0	2.00	.70	.50	1,000	N	N	N	70	1,500
07745	61 3 28	145 35 1	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
07755	61 3 48	145 36 0	7.0	2.00	2.00	.70	1,000	N	N	N	50	700
07765	61 3 51	145 33 31	5.0	1.00	1.00	.70	700	N	N	N	50	700
07775	61 5 50	145 33 38	5.0	1.00	1.50	.70	700	N	N	N	20	700
07785	61 4 16	145 31 4	7.0	2.00	2.00	.70	1,500	N	N	N	70	1,000
07795	61 3 51	145 42 50	5.0	1.00	2.00	.70	1,500	N	N	N	30	700
07805	61 4 33	145 39 55	5.0	1.00	2.00	.70	1,500	N	N	N	50	700
07815	60 58 5	145 43 40	7.0	5.00	2.00	.30	1,000	N	N	N	10	300
07825	60 58 5	145 43 27	7.0	5.00	2.00	.50	1,000	N	N	N	10	500
07835	60 57 26	145 41 38	7.0	2.00	1.00	.50	1,000	N	N	N	50	700
07845	60 58 25	145 44 59	5.0	2.00	1.00	.50	1,000	N	N	N	20	700
07855	60 59 10	145 42 49	5.0	1.00	1.00	.50	1,000	N	N	N	20	700
07865	61 1 57	145 28 35	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
07875	61 3 19	145 27 30	5.0	1.00	1.00	.50	1,000	N	N	N	30	700
07885	61 4 5	145 24 30	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
07895	61 5 20	145 27 55	5.0	1.00	2.00	1.00	3,000	N	N	N	70	700
07905	60 57 38	144 47 10	5.0	1.00	2.00	.70	1,000	N	N	N	50	700
07915	60 59 31	144 49 34	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
07925	61 0 6	144 54 9	3.0	1.00	.70	.50	1,000	N	N	N	30	700

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ue-ppm s	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
0748S	1.0	N	30	150	30	20	N	N	100	30	15	N
0749S	1.0	N	20	300	30	20	N	N	100	30	15	N
0750S	1.0	N	20	150	30	N	N	N	100	30	15	N
0751S	1.0	N	20	150	30	20	N	N	100	20	15	N
0752S	1.0	N	20	150	30	20	N	N	100	20	15	N
0753S	1.0	N	20	150	30	N	N	N	100	20	15	N
0754S	1.0	N	15	150	30	20	N	N	100	20	15	N
0755S	1.0	N	30	150	30	20	N	N	70	20	30	N
0756S	1.0	N	30	100	30	20	N	N	50	30	20	N
0757S	1.0	N	70	150	30	20	N	N	70	50	20	N
0758S	2.0	N	50	150	150	50	N	N	100	50	20	N
0759S	1.0	N	20	150	30	20	N	N	70	30	15	N
0760S	1.0	N	30	150	30	20	N	N	100	50	20	N
0761S	1.0	N	30	150	30	20	N	N	100	50	20	N
0762S	1.0	N	50	100	30	20	N	N	70	50	20	N
0763S	1.0	N	10	150	30	N	N	N	30	20	10	N
0764S	1.0	N	30	150	30	20	N	N	70	20	20	N
0765S	2.0	N	5	N	5	20	N	N	45	20	7	N
0766S	2.0	N	20	150	30	20	N	N	100	50	20	N
0767S	1.0	N	20	150	30	20	N	N	100	50	20	N
0768S	1.0	N	20	150	30	20	N	N	70	30	20	N
0769S	1.0	N	15	150	10	30	N	N	50	10	15	N
0770S	1.0	N	30	150	30	20	N	N	70	100	15	10
0771S	2.0	N	15	100	30	20	N	N	50	20	15	N
0772S	2.0	N	30	100	70	20	N	N	70	50	15	N
0773S	2.0	N	30	150	50	30	N	N	70	70	20	N
0774S	2.0	N	30	150	50	30	N	N	70	50	20	N
0775S	1.0	N	30	150	70	20	N	N	70	20	20	N
0776S	1.0	N	20	100	30	20	N	N	70	20	15	N
0777S	1.0	N	15	100	30	20	N	N	70	20	15	N
0778S	N	N	30	150	50	30	N	N	100	50	15	N
0779S	N	N	30	100	70	20	N	N	70	30	15	N
0780S	N	N	20	100	50	20	N	N	70	30	15	N
0781S	N	N	50	200	100	N	N	N	100	20	30	N
0782S	N	N	50	200	150	N	N	N	100	30	30	N
0783S	N	N	30	150	30	N	N	N	70	30	20	N
0784S	N	N	30	150	50	N	N	N	70	30	15	N
0785S	1.0	N	20	150	30	50	N	N	70	30	15	N
0786S	1.0	N	30	150	30	20	N	N	100	50	15	N
0787S	1.0	N	15	70	30	20	N	N	50	30	15	N
0788S	1.0	N	20	100	50	50	N	N	70	30	15	N
0789S	1.0	N	20	100	150	50	N	N	70	150	20	N
0790S	1.0	N	20	150	30	50	N	N	70	30	20	N
0791S	1.0	N	15	100	30	20	N	N	50	30	15	N
0792S	1.0	N	15	100	30	20	N	N	20	30	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Cr-ppm s	V-ppm s	Ni-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0744S	300	200	N	30	N	200	--	90	3	.20	50
0749S	300	200	N	30	N	300	--	80	3	.10	15
0750S	300	200	N	20	N	200	--	30	<1	.15	10
0751S	300	200	N	30	N	300	--	100	4	.20	25
0752S	300	150	N	20	N	300	--	80	3	.10	10
0753S	300	150	N	20	N	100	--	75	1	.10	5
0754S	300	150	N	30	N	200	--	85	<1	.10	10
0755S	300	200	N	30	N	100	--	--	--	--	--
0756S	200	200	N	30	N	100	--	120	N	.15	10
0757S	200	200	N	30	N	200	--	130	<1	.38	10
0758S	500	200	N	30	N	200	--	100	2	.45	15
0759S	300	150	N	30	N	200	--	70	3	.10	10
0760S	300	<200	N	30	<200	200	--	100	2	.15	15
0761S	300	200	N	50	<200	200	--	100	2	.15	10
0762S	500	300	N	50	200	150	--	70	2	.10	20
0763S	300	150	N	20	N	150	--	50	5	.10	10
0764S	300	300	N	30	N	200	--	120	2	.25	25
0765S	100	20	N	70	N	500	--	20	N	.05	5
0766S	300	200	N	70	N	200	--	75	<1	.15	10
0767S	300	300	N	30	N	200	--	75	<1	.10	10
0768S	300	300	N	30	N	150	--	80	1	.15	55
0769S	300	200	N	30	N	200	--	20	<1	.05	5
0770S	200	200	N	15	N	200	--	--	<1	.25	60
0771S	500	200	N	20	N	200	--	55	<1	.05	10
0772S	300	200	N	20	N	150	--	95	2	.20	85
0773S	300	300	N	30	N	200	--	140	1	.20	35
0774S	300	200	N	50	N	200	--	90	<1	.10	5
0775S	500	200	N	30	<200	200	--	90	N	.20	10
0776S	300	200	N	30	N	200	--	60	N	.20	10
0777S	300	200	N	30	N	300	--	80	N	.10	5
0778S	300	300	N	30	N	200	--	90	N	.10	10
0779S	300	200	N	30	N	200	--	70	N	.10	10
0780S	300	200	N	30	N	200	--	70	N	.05	5
0781S	N	300	N	20	N	100	--	110	N	.15	15
0782S	200	300	N	30	N	70	--	80	N	.10	30
0783S	300	300	N	30	N	200	--	100	N	.10	15
0784S	500	200	N	30	N	150	--	100	N	.15	15
0785S	300	200	N	30	N	150	--	80	N	.10	5
0786S	300	200	N	50	N	200	--	120	N	.20	10
0787S	300	200	N	30	N	200	--	80	N	.10	5
0788S	300	200	N	30	N	200	--	80	N	.05	5
0789S	300	200	N	50	N	300	--	100	<1	.10	20
0790S	300	200	N	50	N	200	--	90	N	.10	10
0791S	300	200	N	30	N	200	--	80	N	.10	5
0792S	300	200	N	30	N	150	--	80	N	.05	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
07935	61 0 8	144 55 45	5.0	1.00	2.00	.50	1,000	N	N	N	50	700
07945	60 59 57	144 57 59	3.0	.70	1.00	.50	700	N	N	N	50	700
07955	60 59 49	144 59 54	5.0	1.00	1.00	.70	1,500	N	N	N	50	700
07965	60 59 10	145 3 0	5.0	5.00	5.00	.30	1,500	N	N	N	20	500
07975	61 3 50	146 58 20	3.0	.70	1.00	.30	1,500	N	N	N	70	700
07985	61 1 48	146 55 5	5.0	1.00	1.00	.50	1,500	N	N	N	70	700
07995	61 1 30	146 54 58	5.0	1.00	1.00	.50	1,500	N	N	N	70	1,000
08005	61 2 45	146 55 50	5.0	1.00	1.00	.50	700	N	N	N	70	700
08015	60 59 53	146 58 22	7.0	1.00	.70	.50	2,000	N	N	N	70	700
08025	60 59 20	146 51 25	7.0	1.00	1.00	.50	2,000	N	N	N	150	700
08035	61 0 27	146 50 31	5.0	1.00	.70	.50	1,500	N	N	N	70	1,000
08045	61 3 10	146 49 0	5.0	1.00	.70	.50	1,000	N	N	N	70	1,000
08055	61 3 13	146 48 55	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
08065	61 4 3	146 46 39	5.0	1.00	1.00	.30	2,000	N	N	N	70	1,000
08075	61 4 58	146 46 28	5.0	1.00	1.00	.50	1,500	N	N	N	70	1,000
08085	61 4 48	146 46 40	5.0	1.00	.70	.50	1,500	N	N	N	100	1,000
08095	61 4 36	146 46 18	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
08105	61 3 23	146 38 31	5.0	1.00	.30	.50	1,000	N	N	N	70	1,000
08115	61 3 32	146 41 51	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
08125	60 55 26	146 26 38	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
08135	60 56 8	146 24 40	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
08145	60 55 57	146 30 4	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
08155	60 57 28	146 31 5	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
08165	60 56 15	146 33 2	7.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
08175	60 56 20	146 18 35	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,500
08185	60 58 40	146 25 70	5.0	1.00	2.00	.50	1,000	N	N	N	20	1,000
08195	60 57 40	146 25 50	5.0	1.00	2.00	.50	700	N	N	N	20	700
08205	60 58 45	146 25 10	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
08215	60 59 15	146 26 7	5.0	2.00	1.00	.50	1,000	N	N	N	20	700
08225	61 4 40	146 32 50	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
08235	61 4 35	146 29 38	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
08245	61 2 43	146 25 50	5.0	1.00	1.00	.50	1,000	N	N	N	50	700
08255	61 4 55	146 26 10	5.0	1.00	.70	.50	700	N	N	N	20	700
08265	61 4 58	146 25 40	7.0	1.00	1.00	.30	700	N	N	N	50	700
08275	61 2 45	146 25 49	7.0	1.00	1.00	.30	700	N	N	N	70	700
08285	61 2 0	146 21 1	7.0	1.00	2.00	.30	1,000	N	N	N	30	700
08295	61 0 31	146 30 10	7.0	2.00	2.00	.30	1,000	N	N	N	50	1,000
08305	61 2 10	146 32 20	5.0	1.00	2.00	.30	700	N	N	N	30	700
08315	60 59 55	146 29 15	3.0	1.00	1.00	.30	700	N	N	N	20	1,000
08325	61 2 18	146 32 13	5.0	1.00	2.00	.30	700	N	N	N	30	1,000
08335	61 2 21	146 34 47	5.0	1.00	1.00	.30	1,000	N	N	N	30	1,000
08345	61 3 16	146 31 13	7.0	1.00	1.00	.30	1,000	N	N	N	70	1,000
08355	61 1 9	146 36 4	5.0	1.00	.50	.30	1,000	N	N	N	70	1,000
08365	61 1 17	146 36 50	7.0	1.00	.50	.30	1,500	N	N	N	70	1,000
08375	61 6 52	145 7 18	7.0	2.00	2.00	.50	1,500	N	N	N	70	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	As-ppm _s	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
07935	1.0	N	20	100	30	20	N	N	50	50	15	N
07945	1.0	N	15	100	30	20	N	N	50	20	15	N
07955	1.0	N	15	100	30	30	N	N	50	20	15	N
07965	N	N	30	200	100	N	N	N	100	<10	30	N
07975	2.0	N	30	70	30	20	N	N	50	30	15	N
07985	2.0	N	30	150	30	20	N	N	50	30	15	N
07995	2.0	N	30	100	30	20	N	N	50	50	15	N
08005	1.0	N	15	100	30	70	N	N	50	30	15	N
08015	2.0	N	50	150	50	20	N	N	70	50	20	N
08025	2.0	N	50	150	50	50	N	N	70	50	20	N
08035	2.0	N	30	100	30	50	N	N	70	50	20	N
08045	2.0	N	30	150	30	20	N	N	70	50	15	N
08055	2.0	N	70	100	30	N	N	N	50	50	20	N
08075	2.0	N	20	150	30	20	N	N	70	20	20	N
08085	2.0	N	30	150	50	20	N	N	70	50	20	N
08095	1.0	N	20	100	30	20	N	N	70	20	20	N
08105	1.0	N	20	150	30	20	N	N	70	50	20	N
08115	1.0	N	20	150	30	20	N	N	70	30	20	10
08125	1.0	N	20	150	30	100	N	N	70	50	20	N
08135	2.0	N	20	100	30	50	N	N	70	50	20	N
08145	2.0	N	30	150	30	20	N	N	70	30	20	N
08155	2.0	N	30	100	30	20	N	N	70	30	20	N
08165	2.0	N	50	150	50	20	N	N	70	70	20	N
08175	1.0	N	15	150	30	30	N	N	70	20	20	N
08185	2.0	N	15	100	30	30	N	N	30	30	15	N
08195	2.0	N	15	100	30	20	N	N	30	30	15	N
08205	1.0	N	15	100	30	20	N	N	50	20	20	N
08215	1.0	N	30	100	50	20	N	N	70	50	20	N
08225	1.0	N	30	150	30	20	N	N	70	50	20	N
08235	1.0	N	20	150	100	20	N	N	70	50	20	N
08245	1.0	N	15	100	30	20	N	N	70	30	15	N
08255	1.0	N	10	100	30	20	N	N	30	30	15	N
08265	1.0	N	15	150	30	20	N	N	50	50	20	N
08275	2.0	N	15	100	30	20	N	N	50	30	20	N
08285	2.0	N	15	150	30	150	N	N	50	30	15	N
08295	2.0	N	30	100	30	20	N	N	50	50	20	N
08305	1.0	N	15	100	30	100	N	N	20	20	15	N
08315	1.0	N	15	100	30	20	N	N	20	30	15	N
08325	2.0	N	15	100	30	100	N	N	30	30	20	N
08335	2.0	N	30	150	30	N	N	N	70	100	20	N
08345	2.0	N	30	100	30	N	N	N	50	50	15	N
08355	2.0	N	30	100	30	N	N	N	50	70	15	N
08365	2.0	N	30	100	50	100	N	N	50	70	20	N
08375	1.0	N	50	200	50	50	N	N	100	30	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm s	Zn-ppm s	Sb-ppm s	Cd-ppm s	As-ppm s
0793S	500	200	N	30	N	150	--	80	N	.05	5
0794S	500	150	N	30	N	500	--	60	N	.05	<5
0795S	300	150	N	50	N	200	--	80	N	.05	5
0796S	300	300	N	30	N	100	--	40	N	<.05	<5
0797S	300	200	N	30	N	100	--	90	<1	.25	120
0798S	500	200	N	30	<200	200	--	140	1	.30	15
0799S	500	200	N	30	200	200	--	130	1	.25	30
0800S	300	200	N	30	<200	150	--	90	<1	.15	20
0801S	300	200	N	30	200	200	--	150	1	.35	15
0802S	300	200	N	30	<200	300	--	120	--	--	--
0803S	500	200	N	30	<200	300	--	140	<1	.35	35
0804S	500	200	N	20	<200	200	--	110	<1	.15	15
0805S	500	200	N	30	200	200	--	130	1	.20	20
0806S	300	200	N	30	<200	150	--	140	<1	.45	75
0807S	500	300	N	50	<200	200	--	90	N	.10	10
0808S	300	200	N	30	<200	150	--	120	1	.25	40
0809S	500	200	N	30	<200	300	--	90	N	.10	15
0810S	300	200	N	30	200	150	--	110	N	.10	25
0811S	500	200	N	30	<200	300	--	110	N	.15	40
0812S	500	200	N	50	N	300	--	120	N	.20	25
0813S	500	200	N	30	N	200	--	90	N	.15	25
0814S	300	200	N	30	<200	150	--	150	<1	.25	75
0815S	300	200	N	30	<200	200	--	110	N	.15	20
0816S	300	300	N	30	200	150	--	170	<1	.15	30
0817S	700	200	N	30	N	200	--	50	N	.05	<5
0818S	700	200	N	50	N	200	--	60	N	.05	<5
0819S	500	150	N	20	N	200	--	40	N	.05	15
0820S	700	200	N	20	N	150	--	40	N	.05	5
0821S	700	200	N	20	N	200	--	70	<1	.15	20
0822S	500	200	N	50	N	200	--	90	N	.25	20
0823S	700	200	N	30	N	200	--	80	<1	.15	30
0824S	500	200	N	30	N	150	--	50	N	.05	5
0825S	500	150	N	30	N	300	--	50	N	.05	5
0826S	700	200	N	30	N	200	--	60	N	.10	10
0827S	700	200	N	30	N	300	--	50	N	.10	10
0828S	700	200	N	30	N	300	--	50	N	.05	5
0829S	700	300	N	30	N	200	--	130	N	.10	15
0830S	700	200	N	50	N	300	--	40	N	.05	10
0831S	300	200	N	30	<200	300	--	50	N	.05	<5
0832S	700	200	N	50	N	500	--	60	N	.05	10
0833S	500	200	N	30	<200	200	--	140	<1	.15	160
0834S	700	200	N	30	<200	200	--	100	1	.20	40
0835S	300	200	N	30	<200	200	--	100	1	.20	40
0836S	300	200	N	30	<200	150	--	120	2	.40	80
0837S	500	300	N	50	<200	300	--	80	<1	.10	25

Table 1. Chemical data for stream segment and moraine sediment samples, Chugach National Forest, Alaska--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
0838S	61 8 0	145 8 20	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
0839S	61 8 26	145 5 5	5.0	1.00	2.00	.50	1,500	N	N	N	50	700
0840S	61 6 21	145 6 11	7.0	1.00	2.00	.70	1,500	N	N	N	50	1,000
0841S	61 7 15	145 3 54	5.0	1.00	2.00	.70	1,500	N	N	N	30	1,000
0842S	61 7 20	145 3 52	7.0	2.00	2.00	.70	1,500	N	N	N	50	1,500
0843S	61 6 30	145 3 50	5.0	1.00	2.00	.50	1,500	N	N	N	70	1,000
0844S	61 7 25	145 0 40	5.0	1.00	1.00	.50	1,500	N	N	N	70	1,000
0845S	61 6 36	144 59 40	5.0	1.00	2.00	.50	1,000	N	N	N	70	1,000
0846S	61 7 38	144 58 42	5.0	1.00	2.00	.30	1,000	N	N	N	50	1,000
0847S	61 8 42	144 55 59	3.0	.70	1.00	.30	1,000	N	N	N	50	700
0848S	61 6 50	144 52 40	5.0	1.00	2.00	.50	1,500	N	N	N	70	1,000
0849S	61 5 6	144 55 19	5.0	1.00	2.00	.50	1,500	N	N	N	70	1,000
0850S	61 4 20	144 52 51	7.0	1.00	2.00	.50	1,000	N	N	N	70	1,000
0851S	61 3 41	144 50 15	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
0852S	61 0 45	145 43 27	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
0853S	61 1 21	145 45 7	7.0	5.00	3.00	.50	1,500	N	N	N	20	1,000
0854S	61 5 42	145 51 22	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
0855S	60 58 40	146 14 30	7.0	3.00	5.00	.50	1,500	N	N	N	50	700
0856S	60 59 22	146 14 4	5.0	1.00	1.00	.50	700	N	N	N	50	1,000
0857S	60 59 59	146 15 20	7.0	10.00	5.00	.30	1,500	N	N	N	30	700
0858S	61 0 21	146 16 9	5.0	5.00	2.00	.30	1,500	N	N	N	30	1,000
0859S	61 0 21	146 16 8	7.0	2.00	2.00	.70	1,000	N	N	N	50	1,000
0860S	61 3 4	146 18 44	7.0	2.00	2.00	.70	1,000	N	N	N	50	1,000
0861S	61 1 12	146 16 11	10.0	5.00	2.00	.70	1,500	N	N	N	70	1,000
0862S	61 3 21	146 15 21	7.0	2.00	2.00	.70	1,500	N	N	N	50	1,000
0863S	60 50 22	146 48 25	10.0	2.00	.20	.50	1,000	N	N	N	100	1,000
0864S	60 48 48	146 46 20	10.0	.50	.20	.30	>5,000	N	N	N	70	700
0865S	60 50 8	146 43 38	10.0	2.00	1.00	.50	5,000	N	N	N	100	700
0866S	60 52 22	146 39 35	10.0	2.00	.50	.50	>5,000	N	N	N	100	1,000
0867S	60 51 22	145 46 48	10.0	2.00	1.00	.30	1,000	N	N	N	70	1,000
0868S	60 31 2	145 47 30	10.0	1.00	.50	.30	3,000	N	N	N	70	700
0869S	60 30 55	145 49 30	5.0	1.00	1.00	.30	3,000	N	N	N	70	700
0870S	60 30 5	145 49 40	10.0	3.00	2.00	.50	2,000	N	N	N	100	1,000
0871S	60 32 15	145 43 50	7.0	2.00	2.00	.30	5,000	N	N	N	70	1,000
0872S	60 32 20	145 42 10	10.0	5.00	1.00	.50	3,000	N	N	N	100	1,000
0873S	60 32 5	145 39 15	7.0	2.00	1.00	.50	2,000	N	N	N	100	1,000
0874S	60 52 5	144 6 28	5.0	1.00	2.00	.30	1,500	N	N	N	<10	1,000
0875S	60 51 55	144 6 8	2.0	.50	2.00	.15	700	N	N	N	<10	700
0876S	60 51 37	144 3 0	3.0	1.00	2.00	.20	700	N	N	N	<10	1,000
0877S	60 51 30	144 1 48	3.0	1.00	2.00	.30	700	N	N	N	<10	1,000
0878S	60 53 52	144 1 30	3.0	1.00	2.00	.20	1,500	N	N	N	<10	1,000
0879S	60 53 42	144 4 22	5.0	2.00	2.00	.30	1,000	N	N	N	10	1,000
0880S	60 54 58	144 3 50	5.0	.70	2.00	.30	2,000	N	N	N	10	1,000
0881S	60 55 18	144 5 20	7.0	2.00	2.00	.30	3,000	N	N	N	20	1,500
0882S	60 56 0	144 3 42	5.0	1.00	2.00	.50	1,000	N	N	N	<10	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ki-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
08385	2.0	11	20	150	30	20	N	N	70	30	20	N
08395	1.0	14	15	150	30	20	N	N	50	20	30	N
08405	1.0	N	10	70	30	20	N	N	20	20	15	N
08415	1.0	14	10	70	30	20	N	N	15	10	15	N
08425	1.0	N	15	150	30	70	N	N	70	30	30	N
08435	1.0	N	15	100	30	20	N	N	30	20	15	N
08445	1.0	N	20	100	30	20	N	N	70	30	15	N
08455	1.0	14	20	150	30	30	N	N	20	30	20	N
08465	1.0	14	20	150	30	20	N	N	70	30	20	N
08475	1.0	N	15	100	20	20	N	N	50	10	15	N
08485	2.0	N	20	150	30	70	N	N	70	30	20	N
08495	2.0	14	20	200	30	30	N	N	70	30	20	N
08505	2.0	14	30	150	30	50	N	N	100	50	20	N
08515	2.0	14	30	150	30	30	N	N	70	20	20	N
08525	1.0	N	30	300	30	20	N	N	100	50	20	N
08535	1.0	14	50	300	300	20	N	N	100	50	30	N
08545	2.0	N	20	200	30	30	N	N	20	30	20	N
08555	1.0	N	50	300	100	N	N	N	100	20	30	N
08565	2.0	N	20	150	50	20	N	N	70	30	15	N
08575	1.0	14	50	1,000	50	20	N	N	150	30	30	N
08585	1.0	14	30	200	30	N	N	N	100	30	30	N
08595	2.0	14	20	150	50	20	N	N	70	50	20	N
08605	2.0	14	20	100	50	100	N	N	20	30	20	N
08615	1.0	N	70	500	70	20	N	N	150	50	30	N
08625	3.0	N	50	150	30	100	N	N	70	50	20	N
08635	1.0	N	15	150	30	N	N	N	30	30	20	N
08645	2.0	N	70	100	30	20	N	N	100	30	20	N
08655	2.0	14	70	150	30	20	N	N	100	50	20	N
08665	2.0	N	100	150	70	20	N	N	100	20	20	N
08675	2.0	N	30	150	50	20	N	N	70	30	20	N
08685	2.0	N	70	100	30	20	N	N	70	50	20	N
08695	2.0	N	50	70	30	20	N	N	50	30	20	N
08705	1.0	N	70	150	70	20	N	N	100	50	30	N
08715	3.0	N	100	100	30	20	N	N	70	50	20	N
08725	3.0	N	70	150	100	30	N	N	100	50	30	N
08735	3.0	N	50	100	30	30	N	N	70	50	20	N
08745	3.0	N	15	70	30	20	N	N	50	30	20	N
08755	2.0	N	10	30	30	150	N	N	20	50	7	N
08765	3.0	N	15	70	30	30	N	N	20	50	15	N
08775	3.0	N	15	100	20	70	N	N	20	50	15	N
08785	2.0	N	30	100	20	50	N	N	50	30	15	N
08795	3.0	N	20	150	30	30	N	N	50	50	20	N
08805	3.0	N	15	70	30	70	N	N	50	50	20	N
08815	1.0	N	30	150	50	70	N	N	70	50	30	N
08825	2.0	N	15	100	30	N	N	N	30	50	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0838S	700	200	N	30	<200	200	--	60	N	.10	10
0839S	500	200	N	30	N	300	--	40	N	.10	5
0840S	700	500	N	30	N	1,000	--	40	N	.05	5
0841S	700	200	N	20	N	700	--	40	N	.05	5
0842S	700	300	N	30	N	1,000	--	70	N	.10	15
0843S	500	200	N	30	N	1,000	--	40	N	.05	5
0844S	500	300	N	30	N	300	--	80	<1	.10	15
0845S	700	300	N	30	N	300	--	50	N	.05	5
0846S	700	300	N	30	N	300	--	90	<1	.20	5
0847S	300	200	N	30	N	200	--	70	<1	.10	10
0848S	700	300	N	30	N	300	--	50	N	.10	<5
0849S	700	300	N	50	N	300	--	60	<1	.10	5
0850S	700	300	N	50	N	500	--	60	N	.20	<5
0851S	700	300	N	30	N	300	--	70	N	.20	5
0852S	500	300	N	30	N	300	--	70	N	.05	<5
0853S	500	300	N	30	N	150	--	60	N	.10	5
0854S	700	200	N	30	N	200	--	60	N	.10	5
0855S	300	300	N	30	<200	750	--	70	N	.10	15
0856S	500	300	N	30	N	150	--	40	<1	.10	10
0857S	200	300	N	30	N	100	--	60	N	.10	5
0858S	300	300	N	30	N	100	--	70	N	.10	5
0859S	700	300	N	30	<200	200	--	90	N	.05	5
0860S	700	300	N	50	N	200	--	80	N	.10	10
0861S	500	300	N	50	N	200	--	130	<1	.20	15
0862S	500	300	N	50	N	200	--	110	N	.20	5
0863S	200	300	N	30	<200	200	--	85	N	.10	30
0864S	200	200	N	30	500	150	--	300	N	.85	20
0865S	200	300	N	30	300	150	--	130	N	.30	15
0866S	200	300	N	50	500	200	--	330	N	.95	20
0867S	300	300	N	30	200	200	--	140	N	.10	10
0868S	300	300	N	30	200	200	--	120	<1	.25	25
0869S	300	300	N	30	200	150	--	120	N	.30	10
0870S	500	300	N	50	200	300	--	90	N	.10	15
0871S	500	300	N	30	200	150	--	160	N	.45	15
0872S	500	300	N	50	300	200	--	160	N	.20	15
0873S	700	500	N	50	200	200	--	190	<1	.40	10
0874S	700	200	N	70	N	500	--	50	N	.10	N
0875S	700	70	N	200	N	500	--	20	N	<.05	N
0876S	700	150	N	30	N	200	--	40	N	.05	N
0877S	700	200	N	70	N	500	--	40	N	<.05	N
0878S	700	200	N	50	N	200	--	60	N	.15	N
0879S	700	300	N	50	N	500	--	70	N	.05	N
0880S	700	200	N	100	N	200	--	50	N	.10	<5
0881S	700	200	N	100	N	500	--	90	N	<.05	N
0882S	700	150	N	50	N	150	--	80	N	.05	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm S	Mg-ppm S	Ca-ppm S	Ti-ppm S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S
08835	60 56 0	144 9 35	5.0	1.00	2.00	.30	2,000	N	N	N	<10	1,000
08845	60 56 40	144 5 35	5.0	1.00	2.00	.30	1,000	N	N	N	<10	1,000
08855	60 56 10	144 13 10	7.0	2.00	2.00	.30	1,000	N	N	N	10	1,000
08865	60 54 47	144 11 30	5.0	.70	2.00	.20	1,500	N	N	N	<10	700
08875	60 54 10	144 15 30	5.0	.70	2.00	.30	3,000	N	N	N	<10	700
08885	60 55 0	144 13 35	5.0	1.00	2.00	.30	1,500	N	N	N	<10	1,000
08895	60 54 38	144 16 20	3.0	.70	2.00	.30	5,000	N	N	N	20	700
08905	60 54 42	144 16 18	3.0	.50	1.00	.30	1,000	N	N	N	20	1,000
08915	60 59 15	144 3 20	5.0	1.00	2.00	.30	1,000	N	N	N	50	700
08925	60 52 35	144 0 40	5.0	1.00	2.00	.30	1,500	N	N	N	50	1,000
08935	60 59 2	144 4 22	3.0	1.00	2.00	.30	1,500	N	N	N	50	700
08945	60 59 40	144 6 45	5.0	1.00	2.00	.50	2,000	N	N	N	150	700
08955	60 59 28	144 10 5	5.0	1.00	2.00	.30	1,000	N	N	N	10	1,000
08965	60 59 0	144 12 5	5.0	1.00	2.00	.30	1,000	N	N	N	30	1,000
08975	60 53 35	144 13 50	3.0	.70	2.00	.30	1,500	N	N	N	<10	1,000
08985	60 54 0	144 13 25	3.0	.70	2.00	.20	1,000	N	N	N	<10	1,000
08995	60 57 50	144 9 25	5.0	1.00	1.00	.50	1,500	N	N	N	20	1,000
09005	60 57 22	144 14 38	3.0	.70	2.00	.30	1,500	N	N	N	<10	1,000
09015	60 58 47	144 17 20	5.0	.70	2.00	.30	1,000	N	N	N	30	1,000
09025	61 0 22	144 19 55	5.0	.70	2.00	.30	3,000	N	N	N	10	1,000
09035	60 56 2	144 4 40	5.0	.70	2.00	.50	1,500	N	N	N	30	1,000
09045	60 56 8	144 4 45	5.0	1.00	2.00	.50	1,500	N	N	N	50	1,000
09055	60 56 15	144 4 22	5.0	.50	2.00	.50	3,000	N	N	N	30	700
09065	60 57 36	144 5 0	5.0	2.00	1.00	.50	1,500	N	N	N	50	1,000
09075	60 57 40	144 4 40	5.0	1.00	1.00	.50	1,500	N	N	N	30	1,000
09085	60 59 8	144 5 20	5.0	1.00	1.00	.30	700	N	N	N	10	1,000
09095	60 58 40	144 24 0	5.0	1.00	1.00	.50	1,000	N	N	N	20	1,000
09105	60 58 1	144 29 10	5.0	1.00	1.00	.50	1,000	N	N	N	30	1,000
09115	60 58 3	144 29 0	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
09125	60 58 43	144 33 7	5.0	1.00	1.00	.50	1,500	N	N	N	50	1,000
09135	60 58 58	144 33 5	5.0	1.00	1.00	.50	1,500	N	N	N	50	1,000
09145	60 59 28	144 35 18	5.0	1.00	2.00	.50	1,500	N	N	N	50	1,000
09155	60 59 13	144 37 48	5.0	1.00	2.00	.50	1,500	N	N	N	50	1,000
09165	60 55 18	144 31 30	5.0	2.00	1.00	.50	1,000	N	N	N	30	700
09175	60 55 12	144 31 30	5.0	1.00	2.00	.50	1,000	N	N	N	50	700
09185	60 54 29	144 52 21	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,500
09195	60 53 0	144 28 50	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
09205	60 50 36	144 28 50	5.0	.70	2.00	.30	2,000	N	N	N	20	700
09215	60 51 11	144 27 8	5.0	1.00	2.00	.50	1,000	N	N	N	30	1,000
09225	60 52 40	144 25 58	5.0	1.00	2.00	.50	1,000	N	N	N	30	1,000
09235	60 52 11	144 20 53	5.0	.70	2.00	.20	1,000	N	N	N	10	700
09245	60 49 20	144 21 5	3.0	.70	2.00	.30	1,000	N	N	N	70	1,000
09255	61 2 56	145 20 20	5.0	1.00	2.00	.50	1,000	N	N	N	70	1,000
09265	61 2 45	145 20 30	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
09275	61 5 39	145 26 41	5.0	2.00	2.00	.50	1,500	N	N	N	70	1,000

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ge-ppm s	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	St-ppm s	Sn-ppm s
0883S	2.0	N	20	100	30	30	N	N	30	50	20	N
0884S	2.0	N	15	1,500	30	50	N	N	30	50	20	N
0885S	2.0	N	30	1,500	50	20	N	N	70	70	20	N
0886S	3.0	N	20	70	30	30	N	N	50	30	20	N
0887S	3.0	N	15	70	50	20	N	N	30	70	20	N
0888S	3.0	N	20	150	30	20	N	N	70	50	20	N
0889S	2.0	N	15	70	100	20	N	N	30	50	20	N
0890S	2.0	N	15	70	30	20	N	N	30	30	15	N
0891S	2.0	N	20	150	30	20	N	N	50	30	20	N
0892S	2.0	N	30	150	30	150	N	N	50	30	30	N
0893S	2.0	N	15	100	20	200	N	N	15	30	20	N
0894S	2.0	N	20	150	30	100	N	N	50	50	20	N
0895S	2.0	N	20	150	30	30	N	N	50	50	20	N
0896S	3.0	N	20	150	30	100	N	N	50	30	20	N
0897S	3.0	N	15	100	30	100	N	N	20	70	20	N
0898S	3.0	N	15	70	20	70	N	N	20	30	15	N
0899S	3.0	N	20	150	30	50	N	N	20	50	20	N
0900S	3.0	N	15	70	30	70	N	N	15	30	15	N
0901S	3.0	N	15	100	30	100	N	N	30	30	15	N
0902S	2.0	N	15	100	20	100	N	N	30	30	20	N
0903S	7.0	N	15	70	30	100	N	N	30	30	20	N
0904S	3.0	N	30	150	30	100	N	N	70	50	20	N
0905S	2.0	N	10	70	30	100	N	N	15	30	15	N
0906S	1.0	N	30	200	70	30	N	N	100	50	20	N
0907S	2.0	N	20	150	30	20	N	N	70	50	15	N
0908S	2.0	N	20	150	30	20	N	N	70	50	15	N
0909S	1.0	N	50	150	30	20	N	N	70	50	20	N
0910S	1.0	N	20	150	30	20	N	N	50	50	20	N
0911S	1.0	N	20	150	30	20	N	N	50	50	20	N
0912S	1.0	N	20	100	30	20	N	N	50	50	20	N
0913S	2.0	N	20	100	30	100	N	N	50	50	20	N
0914S	2.0	N	50	150	150	20	N	N	70	70	20	N
0915S	2.0	N	30	150	30	20	N	N	70	50	20	N
0916S	1.0	N	30	150	30	20	N	N	70	50	20	N
0917S	1.0	N	15	100	30	20	N	N	50	30	15	N
0918S	3.0	N	30	150	30	50	N	N	70	70	20	N
0919S	3.0	N	50	150	30	20	N	N	70	50	20	N
0920S	3.0	N	15	70	20	150	N	N	20	50	20	N
0921S	2.0	N	30	150	30	N	N	N	70	50	15	N
0922S	3.0	N	30	150	30	100	N	N	70	50	15	N
0923S	3.0	N	10	70	20	N	N	N	20	50	10	N
0924S	3.0	N	15	100	20	20	N	N	50	50	15	N
0925S	3.0	N	15	100	30	70	N	N	50	50	20	N
0926S	2.0	N	20	200	70	70	N	N	70	50	20	N
0927S	2.0	N	20	200	30	100	N	N	70	50	20	N

Table 1. Chemical data for stream sediment and moraine segment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0883S	1,000	200	N	70	N	200	--	65	N	<.05	N
0884S	700	150	N	30	N	150	--	75	N	N	N
0885S	700	200	N	50	N	200	--	130	N	.05	N
0886S	700	150	N	70	N	200	--	45	N	N	N
0887S	1,000	150	N	70	N	200	--	40	N	<.05	N
0888S	700	200	N	70	N	300	--	85	N	.05	N
0889S	700	150	N	100	N	300	--	30	N	.05	N
0890S	700	150	N	30	N	300	--	35	N	<.05	N
0891S	700	150	N	30	N	300	--	75	N	.10	S
0892S	700	200	N	70	N	200	--	75	N	.10	N
0893S	700	150	N	70	N	1,000	--	45	N	<.05	N
0894S	700	200	N	50	N	500	--	70	N	.10	10
0895S	700	200	N	30	N	200	--	100	N	.15	N
0896S	700	200	N	50	N	200	--	85	N	.10	N
0897S	1,000	100	N	70	N	500	--	35	N	<.05	N
0898S	1,000	100	N	30	N	200	--	35	N	<.05	<5
0899S	300	200	N	50	N	200	--	80	N	.05	N
0900S	700	150	N	70	N	200	--	45	N	<.05	N
0901S	700	150	N	70	N	500	--	45	N	<.05	N
0902S	500	150	N	150	N	500	--	50	N	.05	N
0903S	700	150	N	70	N	1,000	--	45	N	.05	N
0904S	700	300	N	50	N	200	--	80	N	.10	<5
0905S	500	150	N	100	N	700	--	45	N	<.05	N
0906S	300	300	N	50	N	200	--	120	N	.15	<5
0907S	500	200	N	30	N	300	--	95	N	.10	N
0908S	500	200	N	30	N	300	--	130	N	.10	N
0909S	500	200	N	30	N	200	--	150	N	.10	N
0910S	500	150	N	30	N	200	--	80	N	.05	<5
0911S	500	150	N	30	N	200	--	85	N	.10	N
0912S	500	150	N	30	N	200	--	75	N	.05	N
0913S	500	150	N	30	N	200	--	70	N	.10	N
0914S	700	200	N	30	N	200	--	120	N	.15	N
0915S	700	200	N	50	N	200	--	95	N	.10	<5
0916S	500	200	N	30	N	150	--	120	N	.05	N
0917S	700	100	N	30	N	300	--	65	N	.05	N
0918S	700	200	N	30	N	200	--	110	N	.05	<5
0919S	500	200	N	30	N	300	--	110	N	.10	<5
0920S	700	150	N	70	N	300	--	50	N	<.05	N
0921S	700	200	N	30	N	300	--	75	N	.05	<5
0922S	500	200	N	30	N	300	--	80	N	<.05	N
0923S	700	100	N	20	N	200	--	40	N	<.05	N
0924S	700	150	N	30	N	300	--	45	N	N	N
0925S	700	200	N	30	N	300	--	70	N	.05	<5
0926S	700	200	N	50	N	300	--	65	N	.05	<5
0927S	700	200	N	50	N	300	--	75	N	.05	15

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Hg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
09245	61 0 12	145 27 43	5.0	2.00	2.00	.50	3.000	N	N	N	100	1,000
09295	61 4 58	145 26 12	5.0	1.00	2.00	.50	1,000	N	N	N	70	1,000
09305	61 3 50	145 19 58	5.0	2.00	2.00	.50	1,500	N	N	N	70	1,000
09315	61 3 10	145 15 35	5.0	1.00	2.00	.50	1,500	N	N	N	70	1,000
09325	61 4 20	145 12 50	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
09335	61 4 22	145 9 18	7.0	2.00	2.00	.70	1,500	N	N	N	100	1,000
09345	61 4 23	145 9 28	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
09355	61 7 20	145 13 53	7.0	3.00	2.00	.50	1,000	N	N	N	70	1,000
09365	61 1 12	145 8 59	7.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
09375	61 2 58	145 6 40	5.0	1.00	1.00	.50	1,000	N	N	N	70	1,000
09385	61 2 14	145 1 48	7.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
09395	61 2 28	144 53 10	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
09405	61 2 10	144 57 10	5.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
09415	60 45 48	144 6 55	2.0	.70	2.00	.20	1,500	N	N	N	70	1,000
09425	60 47 35	144 0 59	2.0	.50	2.00	.15	700	N	N	N	10	1,000
09435	60 47 10	143 53 0	3.0	1.00	2.00	.30	1,000	N	N	N	10	1,000
09445	60 46 9	144 1 24	2.0	.70	2.00	.20	700	N	N	N	20	1,000
09455	60 45 52	144 4 50	2.0	.70	2.00	.20	700	N	N	N	20	1,000
09465	60 47 25	144 4 10	5.0	1.00	2.00	.30	1,000	N	N	N	10	1,000
09475	60 46 0	144 10 10	2.0	.70	2.00	.15	700	N	N	N	30	1,000
09485	60 47 43	144 8 55	7.0	2.00	2.00	.50	1,000	N	N	N	20	1,000
09495	60 50 29	144 15 50	2.0	1.00	2.00	.20	1,000	N	N	N	30	1,000
09505	60 50 27	144 15 32	2.0	.70	2.00	.20	1,000	N	N	N	10	1,000
09515	60 48 50	144 15 30	5.0	1.00	2.00	.30	2,000	N	N	N	20	1,000
09525	60 49 4	144 10 52	2.0	.50	2.00	.15	700	N	N	N	10	1,000
09535	60 46 16	144 16 40	5.0	1.00	2.00	.50	1,500	N	N	N	70	1,000
09545	60 50 0	144 27 6	5.0	1.00	2.00	.30	1,500	N	N	N	70	1,000
09555	60 49 51	144 23 2	5.0	1.00	1.00	.30	1,000	N	N	N	150	1,500
09565	60 12 15	144 1 5	5.0	2.00	.50	.70	1,000	N	N	N	50	500
09575	60 11 58	144 1 49	5.0	2.00	.50	.70	700	N	N	N	70	1,000
09585	60 13 43	144 2 14	5.0	1.50	.50	.50	700	N	N	N	70	700
09595	60 15 31	144 2 2	5.0	1.00	.50	.50	700	N	N	N	70	700
09605	60 16 22	144 2 55	3.0	1.00	.50	.30	1,500	N	N	N	50	500
09615	60 20 34	144 3 13	5.0	1.00	.50	.50	1,000	N	N	N	100	700
09625	60 20 14	144 7 56	2.0	1.00	.50	.30	700	N	N	N	50	300
09635	60 20 22	144 4 29	5.0	1.00	.50	.50	1,000	N	N	N	100	700
09645	60 22 10	144 3 59	5.0	1.00	.30	.50	1,000	N	N	N	100	700
09655	60 23 1	144 0 55	5.0	1.00	.50	.50	1,000	N	N	N	100	700
09665	60 25 5	144 0 24	3.0	1.00	.20	.30	500	N	N	N	100	700
09675	60 25 18	144 3 27	5.0	1.00	.20	.50	700	N	N	N	70	1,000
09685	60 26 0	144 6 26	3.0	1.00	.70	.30	700	N	N	N	50	700
09695	60 27 1	144 1 40	5.0	1.50	.70	.50	1,000	N	N	N	70	700
09705	60 22 42	144 10 19	5.0	1.00	.30	.50	1,000	N	N	N	100	700
09715	60 24 46	144 7 45	5.0	.50	.20	.50	700	N	N	N	70	700
09725	60 23 55	144 13 13	5.0	1.00	.20	.50	1,000	N	N	N	70	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de- µm s	Si-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	Sr-ppm s
0926S	2.0	N	30	200	50	100	N	N	70	50	30	N
0929S	2.0	N	20	150	30	50	N	N	70	30	20	N
0930S	2.0	N	30	200	30	70	N	N	70	50	30	N
0931S	3.0	N	20	150	30	50	N	N	70	50	20	N
0932S	3.0	N	30	150	30	20	N	N	70	50	20	N
0933S	1.0	N	30	150	30	20	N	N	70	30	30	N
0934S	1.0	N	15	150	30	20	N	N	50	30	20	N
0935S	2.0	N	30	200	30	50	N	N	70	50	30	N
0936S	2.0	N	30	100	30	70	N	N	50	50	20	N
0937S	2.0	N	30	150	30	20	N	N	50	30	20	N
0938S	2.0	N	30	150	30	50	N	N	50	30	30	N
0939S	1.0	N	30	200	50	20	N	N	50	70	20	N
0940S	2.0	N	30	200	30	20	N	N	30	50	20	N
0940S	5.0	N	10	100	20	50	N	N	30	70	15	N
0941S	5.0	N	10	70	5	20	N	N	10	70	5	N
0942S	5.0	N	10	150	20	70	N	N	30	70	15	N
0943S	7.0	N	20	70	30	20	N	N	50	70	10	N
0945S	5.0	N	10	100	20	20	N	N	20	50	20	N
0946S	5.0	N	15	150	30	50	N	N	50	70	20	N
0947S	5.0	N	10	70	20	100	N	N	30	50	10	N
0948S	5.0	N	30	200	30	20	N	N	70	50	20	N
0949S	5.0	N	10	100	10	20	N	N	20	50	10	N
0950S	5.0	N	15	100	30	20	N	N	50	70	10	N
0951S	5.0	N	20	150	30	50	N	N	70	50	20	N
0952S	5.0	N	10	70	20	100	N	N	30	70	5	N
0953S	2.0	N	15	100	30	50	N	N	50	30	15	N
0954S	2.0	N	15	150	20	50	N	N	30	50	15	N
0955S	5.0	N	20	100	30	20	N	N	70	50	15	N
0956S	2.0	N	30	150	50	50	N	20	100	20	20	N
0957S	2.0	N	30	150	70	50	N	20	100	30	20	N
0958S	2.0	N	30	100	50	50	N	20	70	20	20	N
0959S	2.0	N	30	100	70	50	N	<20	70	50	20	N
0960S	1.5	N	30	100	50	50	N	<20	70	20	20	N
0961S	2.0	N	50	150	70	50	10	20	70	20	20	N
0962S	1.5	N	20	70	50	50	N	<20	30	10	15	N
0963S	2.0	N	50	100	100	50	N	<20	70	50	20	N
0964S	2.0	N	20	100	50	50	N	<20	70	20	26	N
0965S	2.0	N	50	150	100	50	N	<20	70	50	30	N
0966S	1.5	N	20	300	30	50	N	<20	50	10	15	N
0967S	2.0	N	30	150	50	50	N	20	70	30	20	N
0968S	1.5	N	20	150	50	50	N	<20	30	20	20	N
0969S	2.0	N	30	150	70	50	N	<20	70	30	20	N
0970S	2.0	N	50	150	70	50	N	<20	70	50	20	N
0971S	1.5	N	20	70	20	50	N	<20	30	20	15	N
0972S	2.0	N	30	150	50	50	N	<20	70	50	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	V-ppm s	U-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
0928S	700	200	N	70	<200	300	--	80	N	.10	15
0929S	700	200	N	30	<200	300	--	65	N	<.05	5
0930S	700	200	N	50	<200	300	--	65	N	.05	5
0931S	700	200	N	50	<200	300	--	65	N	.05	5
0932S	700	300	N	30	N	300	--	85	N	.05	10
0933S	500	300	N	30	N	200	--	75	N	.05	10
0934S	700	300	N	30	N	500	--	65	N	.05	5
0935S	700	300	N	50	N	200	--	85	N	.05	<5
0936S	700	200	N	30	N	300	--	75	N	.05	<5
0937S	700	200	N	30	N	200	--	80	N	.10	10
0938S	700	300	N	30	N	200	--	70	N	.10	5
0939S	700	200	N	30	N	300	--	85	N	.10	5
0940S	700	200	N	30	N	200	--	80	N	.05	10
0940S	1,000	100	N	200	N	500	--	30	N	N	N
0941S	700	100	N	20	N	150	--	30	N	N	N
0942S	700	150	N	50	N	300	--	60	N	N	N
0943S	700	100	N	50	N	300	--	35	N	N	N
0944S	1,000	100	N	20	N	200	--	35	N	<.05	N
0946S	700	200	N	30	N	200	--	60	N	N	N
0947S	1,000	70	N	30	N	200	--	25	N	<.05	N
0948S	700	200	N	50	N	200	--	95	N	.10	N
0949S	700	100	N	30	N	100	--	65	N	<.05	N
0950S	700	100	N	50	N	300	--	35	N	N	N
0951S	700	200	N	50	N	500	--	60	N	.05	<5
0952S	700	70	N	50	N	500	--	25	N	N	N
0953S	700	200	N	50	N	200	--	50	N	<.05	<5
0954S	700	200	N	50	N	200	--	45	N	N	<5
0955S	500	150	N	30	N	200	--	100	N	.05	<5
0956S	200	200	N	30	<200	200	--	110	N	.20	5
0957S	200	200	N	30	<200	150	--	120	N	.60	5
0958S	300	200	N	30	<200	150	--	100	N	.10	10
0959S	300	200	N	30	<200	150	--	110	N	.10	5
0960S	300	200	N	30	<200	200	--	100	N	.20	10
0961S	200	200	N	30	<200	200	--	130	N	.10	10
0962S	200	150	N	20	<200	150	--	70	N	.20	5
0963S	300	200	N	30	<200	200	--	120	N	.10	10
0964S	200	200	N	50	<200	300	--	90	N	.10	<5
0965S	300	200	N	50	<200	200	--	120	N	.10	10
0966S	150	200	N	20	<200	300	--	75	N	.10	<5
0967S	200	200	N	30	<200	300	--	80	N	.10	5
0968S	300	150	N	20	<200	300	--	75	N	.10	<5
0969S	300	200	N	30	<200	200	--	70	N	<.10	5
0970S	200	200	N	50	200	200	--	110	N	.20	10
0971S	300	150	N	20	<200	100	--	65	N	<.10	5
0972S	200	200	N	30	<200	300	--	100	N	.20	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
09735	60 24 1	144 13 12	5.0	1.00	.10	.50	700	N	N	N	70	700
09745	60 25 55	144 10 6	5.0	1.50	1.00	.50	1,000	N	N	N	70	700
09755	60 26 11	144 14 30	5.0	1.50	1.00	.50	1,000	N	N	N	70	700
09765	60 25 17	144 18 1	5.0	1.50	1.00	.50	1,000	N	N	N	70	700
09775	60 24 10	144 21 1	7.0	1.50	.20	.50	1,000	N	N	N	100	700
09785	60 21 54	144 13 42	5.0	1.00	.20	.30	700	N	N	N	70	700
09795	60 20 38	144 14 59	5.0	1.00	.30	.50	1,000	N	N	N	70	700
09805	60 19 5	144 14 35	5.0	1.00	.50	.50	700	N	N	N	70	700
09815	60 18 50	144 17 44	5.0	1.00	.50	.50	1,000	N	N	N	70	700
09825	60 35 22	145 38 54	5.0	2.00	2.00	.50	1,500	N	N	N	50	700
09835	60 33 44	145 41 5	5.0	2.00	1.00	.50	2,000	N	N	N	70	700
09845	60 32 43	145 43 59	5.0	1.50	.70	.50	2,000	N	N	N	70	700
09855	60 41 11	145 33 8	10.0	5.00	5.00	.50	2,000	N	N	N	70	100
09865	60 43 32	145 32 49	5.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
09875	60 41 49	145 36 53	7.0	2.00	.50	.50	1,000	N	N	N	70	1,000
09885	60 42 13	145 37 3	7.0	2.00	1.00	.50	1,000	N	N	N	70	1,000
09895	60 42 15	145 36 54	10.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
09905	60 36 46	145 51 29	5.0	1.00	.70	.50	>5,000	N	N	N	70	700
09915	60 42 55	145 30 48	7.0	2.00	3.00	.50	1,500	N	N	N	50	1,000
09925	60 43 8	145 33 46	5.0	1.50	1.00	.30	1,000	N	N	N	50	1,000
09935	60 43 34	145 35 6	7.0	1.50	1.00	.50	1,000	N	N	N	70	1,000
09945	60 39 2	145 41 39	7.0	1.50	.70	.50	2,000	N	N	N	100	1,000
09955	60 36 26	145 41 5	7.0	2.00	1.00	.50	2,000	N	N	N	70	1,000
09965	60 39 1	145 37 20	10.0	2.00	1.00	.50	1,500	N	N	N	50	1,000
09975	60 37 55	145 38 7	7.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
09985	60 37 7	145 36 24	10.0	3.00	2.00	.50	2,000	N	N	N	50	1,000
09995	60 33 52	145 44 19	10.0	2.00	1.00	.50	3,000	N	N	N	100	1,000
10005	60 22 2	144 19 0	10.0	2.00	.20	.50	500	N	N	N	150	1,000
10015	60 20 13	144 18 0	10.0	1.50	.50	.50	1,000	N	N	N	100	700
10025	60 15 28	144 16 53	7.0	1.00	.50	.50	1,000	N	N	N	100	700
10035	60 42 50	144 43 49	7.0	3.00	3.00	.50	1,500	N	N	N	10	300
10045	60 44 37	144 38 48	5.0	2.00	3.00	.50	1,000	N	N	N	70	700
10055	60 44 35	144 32 12	7.0	2.00	3.00	.50	1,500	N	N	N	100	700
10065	60 43 0	144 33 45	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
10075	60 43 9	144 22 2	5.0	1.00	2.00	.50	1,000	N	N	N	50	700
10085	60 42 23	144 26 45	5.0	1.00	2.00	.30	1,000	N	N	N	50	1,000
10095	60 43 0	144 22 45	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
10105	60 41 15	144 23 24	5.0	1.00	2.00	.30	700	N	N	N	30	700
10115	60 22 30	144 34 36	5.0	1.50	3.00	.30	1,000	N	N	N	30	1,000
10125	60 42 25	144 29 24	5.0	1.50	2.00	.50	1,000	N	N	N	70	1,000
10135	60 41 41	144 31 36	5.0	1.50	3.00	.30	1,000	N	N	N	70	1,000
10145	60 36 18	144 37 13	5.0	1.50	2.00	.50	1,000	N	N	N	70	1,000
10155	60 13 37	144 37 27	5.0	1.50	1.50	.50	2,000	N	N	N	70	1,000
10165	60 17 6	144 34 37	10.0	5.00	5.00	1.00	1,500	N	N	N	20	300
10175	60 19 44	144 37 3	7.0	3.00	5.00	.70	1,500	N	N	N	50	300

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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
09755	2.0	N	20	100	30	50	N	20	70	20	20	N
09755	1.5	N	30	150	70	50	N	20	70	50	20	N
09755	1.5	N	50	150	70	50	N	20	70	50	20	N
09765	2.0	N	50	150	70	50	N	20	70	50	20	N
09775	2.0	N	70	150	100	50	N	20	100	50	50	N
09785	1.5	N	20	150	50	50	N	<20	70	50	20	N
09795	2.0	N	20	100	20	100	N	20	50	20	20	N
09805	2.0	N	15	100	30	50	N	20	50	20	20	N
09815	2.0	N	15	200	20	50	N	<20	30	10	20	N
09825	1.5	N	50	150	100	50	N	<20	70	50	30	N
09835	2.0	N	50	150	100	50	N	<20	30	50	30	N
09845	2.0	N	50	100	70	50	N	<20	20	70	20	N
09855	1.0	N	70	500	150	50	N	20	150	10	50	N
09865	2.0	N	30	150	70	50	N	<20	70	30	20	N
09875	2.0	N	30	150	70	50	N	<20	70	30	20	N
09885	2.0	N	30	150	70	50	N	<20	70	30	20	N
09895	2.0	N	30	150	100	50	N	<20	70	30	20	N
09905	2.0	N	70	100	20	50	N	<20	30	20	20	N
09915	2.0	N	30	150	50	50	N	<20	50	20	30	N
09925	2.0	N	30	100	100	50	N	<20	50	30	20	N
09935	2.0	N	30	150	70	50	N	<20	50	20	30	N
09945	2.0	N	50	150	50	50	N	<20	50	30	20	N
09955	2.0	N	50	150	100	50	N	<20	50	50	30	N
09965	2.0	N	50	150	100	50	N	<20	50	50	30	N
09975	2.0	N	50	150	100	50	N	<20	50	20	30	N
09985	2.0	N	50	150	150	50	N	20	70	50	30	N
09995	2.0	N	50	150	100	50	N	20	70	30	30	N
10005	2.0	N	30	150	100	50	N	20	70	50	30	N
10015	2.0	N	50	150	100	50	N	<20	100	70	30	N
10025	2.0	N	50	150	70	50	N	<20	100	30	20	N
10035	1.5	N	50	200	200	50	N	20	100	20	50	N
10045	2.0	N	30	150	70	50	N	20	70	20	30	N
10055	2.0	N	30	150	100	50	N	<20	70	50	30	N
10065	2.0	N	30	200	70	70	N	<20	70	50	30	N
10075	2.0	N	20	100	50	50	N	<20	50	20	20	N
10085	2.0	N	20	100	50	100	N	<20	50	30	20	N
10095	2.0	N	20	150	50	70	N	<20	50	30	20	N
10105	2.0	N	10	50	20	100	N	<20	20	20	10	N
10115	2.0	N	20	150	50	50	N	<20	50	30	20	N
10125	2.0	N	20	200	50	70	N	<20	50	30	20	N
10135	2.0	N	20	150	50	50	N	<20	50	50	20	N
10145	2.0	N	30	150	30	70	N	<20	30	30	20	N
10155	2.0	N	30	150	50	50	N	<20	70	30	20	N
10165	1.5	N	70	150	200	50	N	<20	100	20	50	N
10175	1.5	N	50	200	150	50	N	<20	100	10	50	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	Y-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	SO-ppm aa	Cd-ppm aa	As-ppm aa
09735	200	200	N	20	<200	700	--	80	N	<.10	5
09745	200	200	N	30	200	200	--	90	N	<.10	10
09755	300	200	N	30	<200	200	--	130	N	.10	10
09765	300	200	N	30	<200	200	--	140	N	.20	10
09775	200	200	N	50	200	150	--	170	N	.20	15
09785	200	200	N	30	<200	150	--	110	N	.10	10
09795	200	200	N	30	<200	500	--	70	N	<.10	5
09805	300	150	N	30	<200	500	--	80	N	.20	5
09815	300	150	N	30	<200	500	--	60	N	.10	5
09825	300	200	N	50	<200	200	--	120	N	.30	35
09835	200	200	N	30	200	100	--	150	N	<.10	10
09845	300	200	N	50	200	100	--	190	N	.10	5
09855	100	300	N	50	<200	50	--	40	N	<.10	5
09865	500	200	N	30	<200	100	--	120	N	.20	15
09875	300	200	N	30	200	150	--	160	N	.20	10
09885	500	200	N	30	<200	300	--	120	N	.10	10
09895	300	200	N	50	<200	150	--	120	N	.10	10
09905	300	200	N	20	<200	150	--	95	N	.10	10
09915	300	200	N	50	<200	200	--	80	N	<.10	5
09925	300	200	N	30	<200	100	--	170	N	.20	30
09935	500	200	N	30	<200	200	--	130	N	.20	20
09945	500	300	N	30	200	150	--	130	N	.20	10
09955	300	300	N	50	200	150	--	160	N	.20	15
09965	300	200	N	50	200	150	--	150	N	.20	20
09975	500	200	N	50	200	150	--	100	N	.20	10
09985	500	200	N	50	<200	100	--	110	N	.10	20
09995	300	200	N	50	<200	100	--	130	N	<.10	5
10005	200	200	N	50	<200	200	--	150	N	<.10	10
10015	300	300	N	50	200	200	--	150	N	.20	15
10025	300	200	N	30	200	200	--	130	N	.10	10
10035	300	300	N	30	<200	70	N	95	N	.10	<5
10045	500	200	N	30	<200	200	N	50	N	.10	5
10055	500	200	N	50	<200	200	--	100	N	.10	10
10065	500	200	N	50	200	200	--	110	N	.10	5
10075	300	200	N	50	<200	200	--	70	N	<.10	5
10085	500	200	N	50	<200	200	--	60	N	<.10	<5
10095	500	200	N	30	<200	200	--	85	N	<.10	<5
10105	500	100	N	30	<200	150	--	45	N	<.10	<5
10115	500	150	N	50	<200	200	--	30	N	<.10	<5
10125	500	200	N	50	<200	200	--	70	N	<.10	<5
10135	500	200	N	50	<200	200	--	90	N	.10	<5
10145	500	200	N	30	<200	200	--	70	N	<.10	5
10155	500	200	N	70	<200	200	--	110	N	.10	5
10165	300	500	N	50	<200	100	--	75	N	<.10	<5
10175	300	300	N	50	<200	150	--	60	N	<.10	<5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
10185	60 23 49	144 41 41	5.0	2.00	1.50	.50	1,000	N	N	N	50	700
10195	60 22 30	144 34 40	7.0	3.00	3.00	1.00	1,500	N	N	N	500	700
10205	60 31 40	144 0 5	5.0	2.00	.50	.50	1,000	N	N	N	100	700
10215	60 32 0	144 7 32	5.0	2.00	3.00	.50	1,000	N	N	N	30	700
10225	60 31 16	144 11 38	7.0	3.00	5.00	.50	1,500	N	N	N	70	300
10235	60 31 21	144 11 45	5.0	1.50	3.00	.30	1,000	N	N	N	50	1,000
10245	60 30 27	144 14 14	7.0	2.00	2.00	.50	1,000	N	N	N	20	700
10255	60 29 4	144 18 48	5.0	1.00	2.00	.20	1,000	N	N	N	20	700
10265	60 29 48	144 16 50	5.0	2.00	3.00	.50	1,000	N	N	N	70	300
10275	60 29 27	144 20 40	5.0	1.00	2.00	.50	1,000	N	N	N	20	700
10285	60 33 31	144 23 29	5.0	1.50	2.00	.30	1,000	N	N	N	10	1,000
10295	60 33 54	144 26 22	5.0	1.50	3.00	.20	700	N	N	N	10	700
10305	60 32 42	144 28 7	3.0	1.00	2.00	.20	500	N	N	N	50	1,000
10315	60 29 50	144 30 23	10.0	2.00	.20	.50	700	N	N	N	150	700
10325	60 30 54	144 37 18	5.0	2.00	2.00	.30	1,000	N	N	N	50	1,000
10335	60 34 28	144 40 54	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
10345	60 33 45	144 37 23	5.0	1.00	2.00	.50	700	N	N	N	50	1,000
10355	60 35 42	144 35 27	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
10365	60 55 57	144 41 54	10.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
10375	60 49 37	144 27 44	5.0	1.50	3.00	.50	1,000	N	N	N	70	1,000
10385	60 47 12	144 25 5	7.0	1.50	2.00	.70	1,000	N	N	N	70	1,000
10395	60 47 54	144 29 15	7.0	2.00	3.00	.70	1,000	N	N	N	50	1,000
10405	60 45 6	144 28 3	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
10415	60 44 16	144 27 55	5.0	1.50	3.00	.70	1,000	N	N	N	70	1,000
10425	60 45 46	144 31 12	7.0	3.00	5.00	.70	1,000	N	N	N	50	700
10435	60 42 53	144 49 54	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,500
10445	60 52 5	144 42 36	7.0	2.00	1.00	.50	1,000	N	N	N	70	1,500
10455	60 49 16	144 37 27	7.0	2.00	1.00	.50	1,000	N	N	N	70	1,500
10465	60 49 39	144 41 20	7.0	2.00	.70	.50	1,000	N	N	N	100	1,000
10475	60 46 20	144 44 6	7.0	2.00	1.50	.50	1,500	N	N	N	100	1,000
10485	60 45 59	144 38 11	10.0	2.00	3.00	.50	1,500	N	N	N	30	700
10495	60 37 7	144 56 38	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
10505	60 33 50	144 59 34	7.0	2.00	2.00	.50	1,500	N	N	N	50	1,000
10515	59 50 52	144 19 15	7.0	2.00	1.00	.50	700	N	N	N	100	700
10525	60 20 44	144 19 34	7.0	1.50	.20	.50	700	N	N	N	100	700
10535	60 20 3	144 20 3	7.0	1.50	.20	.50	700	N	N	N	100	700
10545	60 16 0	144 19 37	5.0	1.50	.30	.50	700	N	N	N	100	700
10555	60 15 8	144 14 14	5.0	1.50	7.00	.50	1,000	N	N	N	100	700
10565	60 11 58	144 21 28	5.0	2.00	.10	.50	1,000	N	N	N	100	700
10575	60 11 58	144 21 28	5.0	1.50	2.00	.30	1,500	N	N	N	70	1,000
10585	60 11 0	144 26 0	7.0	2.00	.20	.50	1,000	N	N	N	100	700
10595	60 21 5	144 26 21	7.0	2.00	.30	.50	700	N	N	N	100	1,000
10605	60 21 15	144 33 4	10.0	2.00	1.00	.50	2,000	N	N	N	100	1,000
10615	60 24 24	144 24 18	5.0	.70	.30	.50	700	N	N	N	100	300
10625	60 24 20	144 40 8	5.0	1.50	1.00	.30	700	N	N	N	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	As- μm s	Bi- μm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
10185	2.0	N	50	100	70	50	N	<20	70	50	20
10195	2.0	N	50	150	150	50	N	<20	70	20	30
10205	2.0	N	50	150	100	50	N	<20	70	20	30
10215	2.0	N	20	150	30	70	N	<20	50	30	30
10225	2.0	N	50	150	200	50	N	<20	100	20	30
10235	2.0	N	15	100	20	100	N	<20	30	30	20
10245	2.0	N	30	150	50	70	N	<20	50	50	20
10255	2.0	N	20	100	20	70	N	<20	30	30	20
10265	2.0	N	30	150	100	50	N	<20	30	20	20
10275	2.0	N	10	70	30	100	N	<20	15	20	20
10285	2.0	N	20	150	70	50	N	<20	30	50	20
10295	1.5	N	20	100	30	50	N	<20	30	30	20
10305	2.0	N	10	50	20	50	N	<20	20	20	10
10315	2.0	N	30	150	100	50	N	<20	100	50	30
10325	2.0	N	20	150	30	50	N	<20	50	20	20
10335	2.0	N	50	150	100	50	N	20	100	30	20
10345	2.0	N	15	100	50	50	N	<20	30	20	20
10355	2.0	N	15	100	30	50	N	<20	30	20	20
10365	2.0	N	30	100	70	50	N	20	50	30	30
10375	2.0	N	20	100	50	50	N	<20	50	30	20
10385	2.0	N	20	100	50	50	N	20	50	20	30
10395	2.0	N	20	150	70	50	N	20	50	30	30
10405	2.0	N	15	100	30	100	N	<20	30	50	20
10415	2.0	N	50	100	50	50	N	20	50	50	30
10425	1.5	N	50	150	100	100	N	20	50	50	30
10435	2.0	N	30	150	70	50	N	20	50	30	30
10445	2.0	N	20	100	70	50	N	20	50	30	30
10455	2.0	N	30	150	100	50	N	20	50	30	30
10465	2.0	N	20	150	70	50	N	20	50	20	20
10475	2.0	N	50	150	100	50	N	20	50	50	20
10485	2.0	N	30	150	100	50	N	<20	70	20	30
10495	2.0	N	20	150	70	50	N	<20	50	20	30
10505	2.0	N	20	150	70	50	N	<20	50	20	30
10515	2.0	N	50	200	100	50	N	<20	70	50	20
10525	2.0	N	50	200	100	50	N	<20	70	50	20
10535	2.0	N	50	150	70	50	N	<20	70	50	20
10545	2.0	N	30	200	70	50	N	<20	50	50	20
10555	2.0	N	30	200	50	50	N	<20	50	50	20
10565	2.0	N	50	200	70	50	N	<20	50	20	20
10575	2.0	N	20	150	30	150	N	<20	30	20	20
10585	2.0	N	50	200	100	50	N	<20	70	50	20
10595	2.0	N	50	200	100	50	N	<20	70	50	20
10605	2.0	N	50	150	70	50	N	<20	50	20	20
10615	2.0	N	20	150	30	50	N	<20	50	50	20

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Cr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1013S	500	200	N	50	<200	100	--	130	N	.20	85
1014S	300	300	N	50	200	150	--	90	N	.10	20
1020S	300	200	N	50	<200	150	N	120	N	.10	10
1021S	500	150	N	50	<200	150	--	60	N	<.10	<5
1022S	500	200	N	30	<200	200	--	60	N	<.10	<5
1023S	500	300	N	50	<200	200	--	40	N	<.10	<5
1024S	300	200	N	50	<200	300	--	85	N	<.10	5
1025S	500	150	N	50	<200	300	--	50	N	<.10	<5
1026S	500	200	N	20	<200	200	--	70	N	<.10	<5
1027S	500	100	N	50	<200	1,000	--	35	N	<.10	<5
1028S	500	150	N	30	<200	150	--	100	N	<.10	<5
1029S	200	100	N	50	<200	500	--	30	N	<.10	<5
1030S	500	100	N	30	N	500	--	50	N	<.10	N
1031S	100	300	N	50	N	200	--	150	N	.20	5
1032S	500	200	N	30	<200	200	--	80	N	.10	5
1033S	500	300	N	50	200	200	--	160	N	.30	15
1034S	500	200	N	50	<200	300	--	60	N	<.10	10
1035S	500	200	N	50	N	300	--	55	N	<.10	5
1036S	500	200	N	50	N	300	--	100	N	.10	15
1037S	500	200	N	50	<200	200	--	50	N	<.10	<5
1036S	500	200	N	50	<200	200	--	75	N	<.10	<5
1039S	500	200	N	50	N	300	--	65	N	.10	5
1040S	500	200	N	50	<200	300	--	50	N	.10	N
1041S	500	200	N	50	N	300	--	50	N	<.10	N
1042S	500	200	N	50	N	300	--	45	N	<.10	<5
1043S	500	200	N	50	<200	200	--	80	N	<.10	<5
1044S	300	200	N	50	<200	200	--	75	N	<.10	<5
1045S	500	200	N	50	<200	200	--	95	N	.10	5
1046S	500	200	N	50	<200	150	--	75	N	<.10	5
1047S	500	200	N	50	<200	200	--	110	N	.10	5
1048S	500	300	N	50	<200	150	--	75	N	.10	5
1049S	500	200	N	30	<200	200	--	70	N	.10	<5
1050S	500	200	N	50	<200	150	--	85	N	<.10	<5
1051S	300	200	N	50	<200	300	--	120	N	.10	<5
1052S	100	200	N	30	200	200	--	130	N	.10	10
1053S	200	200	N	30	200	200	--	130	N	.10	10
1054S	200	200	N	30	<200	150	--	130	N	.10	10
1055S	300	200	N	30	200	200	--	120	N	.10	5
1056S	300	200	N	50	200	200	--	110	N	.10	5
1056S	500	150	N	50	N	300	--	50	N	<.10	<5
1057S	200	200	N	50	200	200	--	130	N	.10	10
1058S	200	200	N	50	200	150	--	190	N	.50	10
1059S	200	300	N	50	<200	200	--	120	N	.20	10
1060S	200	200	N	50	200	200	--	155	N	.20	10
1061S	500	150	N	30	<200	200	N	65	N	.10	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
1062S	60 42 34	144 43 47	10.0	5.00	5.00	.30	2,000	N	N	N	10	200
1063S	60 42 46	144 18 10	3.0	1.50	3.00	.20	1,000	N	N	N	30	1,000
1064S	60 43 0	144 18 25	5.0	1.50	1.00	.50	1,000	N	N	N	30	1,000
1065S	60 44 40	144 17 13	3.0	1.00	1.50	.50	1,000	N	N	N	30	1,000
1066S	60 47 23	144 22 0	5.0	1.50	2.00	.50	1,000	N	N	N	30	1,000
1067S	60 22 42	144 31 29	7.0	1.50	.20	.50	1,000	N	N	N	100	200
1068S	60 21 13	144 26 28	7.0	2.00	.20	.50	700	N	N	N	100	700
1069S	60 17 9	144 22 43	5.0	1.00	.20	.50	500	N	N	N	100	700
1070S	60 14 2	144 30 32	7.0	1.50	.30	.50	700	N	N	N	100	1,000
1071S	60 14 29	144 24 59	5.0	1.00	.30	.50	700	N	N	N	100	1,000
1072S	60 12 50	144 23 46	7.0	2.00	1.00	.50	1,000	N	N	N	100	1,000
1073S	60 11 53	144 18 47	10.0	3.00	1.00	.70	1,000	N	N	N	100	1,000
1074S	60 13 42	144 12 7	5.0	1.00	1.00	.30	700	N	N	N	70	700
1075S	60 15 13	144 12 53	10.0	1.50	.50	.50	700	N	N	N	100	1,000
1076S	60 37 39	144 27 54	2.0	1.00	3.00	.15	500	N	N	N	20	700
1077S	60 38 17	144 32 10	5.0	1.50	2.00	.50	1,500	N	N	N	50	1,000
1078S	60 38 16	144 37 3	5.0	2.00	2.00	.50	1,500	N	N	N	70	1,500
1079S	60 1 34	144 23 6	10.0	5.00	2.00	.50	3,000	N	N	N	20	200
1080S	60 17 12	144 34 35	75.0	3.00	5.00	1.00	2,000	N	N	N	20	200
1081S	60 20 54	144 37 21	10.0	3.00	5.00	.70	1,500	N	N	N	20	500
1082S	60 23 20	144 37 49	7.0	2.00	2.00	.50	1,500	N	N	N	100	1,000
1083S	60 31 32	144 3 16	7.0	2.00	.50	.70	1,000	N	N	N	100	1,000
1084S	60 32 9	144 2 26	7.0	2.00	2.00	.70	1,000	N	N	N	100	500
1085S	60 32 31	144 8 17	5.0	1.50	2.00	.20	1,000	N	N	N	50	1,000
1086S	60 31 4	144 17 52	5.0	1.50	2.00	.30	1,000	N	N	N	30	1,500
1087S	60 30 35	144 17 35	5.0	1.50	2.00	.30	1,000	N	N	N	30	1,000
1088S	60 31 5	144 26 12	3.0	1.50	2.00	.30	700	N	N	N	30	1,000
1089S	60 30 47	144 26 56	7.0	2.00	2.00	.50	1,500	N	N	N	20	1,000
1090S	60 31 15	144 26 35	5.0	1.50	2.00	.30	1,000	N	N	N	20	700
1091S	60 31 49	144 30 57	5.0	1.00	1.00	.30	1,000	N	N	N	50	700
1092S	60 31 19	144 39 27	7.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1093S	60 33 26	144 33 33	7.0	2.00	1.50	.50	1,000	N	N	N	50	1,000
1094S	60 34 43	144 36 25	5.0	1.00	1.50	.50	1,000	N	N	N	50	1,000
1095S	60 35 28	144 37 23	7.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1096S	60 37 58	144 40 56	7.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1097S	60 47 30	144 25 5	5.0	1.00	2.00	.50	1,000	N	N	N	50	700
1098S	60 47 7	144 22 32	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
1099S	60 45 22	144 27 57	5.0	1.00	2.00	.50	1,000	N	N	N	50	1,000
1100S	60 44 40	144 27 43	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1101S	60 44 5	144 28 25	5.0	1.50	2.00	.50	1,000	N	N	N	50	700
1102S	60 53 52	144 48 25	7.0	3.00	3.00	.50	1,000	N	N	N	30	500
1103S	60 52 53	144 44 27	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1104S	60 51 9	144 38 16	5.0	3.00	3.00	.50	1,000	N	N	N	30	500
1105S	60 54 26	144 44 43	5.0	2.00	1.50	.50	1,000	N	N	N	50	1,000
1106S	60 49 5	144 40 57	5.0	2.00	1.00	.50	700	N	N	N	20	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Uc-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mb-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sm-ppm s
1062S	1.0	N	50	200	200	50	N	<20	70	15	50	N
1063S	2.0	N	20	100	30	50	N	<20	30	50	20	N
1064S	2.0	N	15	100	20	50	N	<20	30	10	20	N
1065S	2.0	N	15	150	20	50	N	<20	20	15	15	N
1066S	2.0	N	15	100	30	50	N	<20	30	20	20	N
1067S	2.0	N	20	150	50	50	N	<20	50	20	30	N
1068S	2.0	N	30	150	50	50	N	<20	50	20	20	N
1069S	2.0	N	20	200	50	50	N	<20	70	20	20	N
1070S	2.0	N	30	150	100	50	N	<20	70	30	20	N
1071S	2.0	N	20	150	70	50	N	<20	50	50	20	N
1072S	2.0	N	30	200	100	50	N	<20	70	50	20	N
1073S	2.0	N	50	200	150	50	N	<20	70	50	30	N
1074S	2.0	N	20	100	30	50	N	<20	50	10	10	N
1075S	2.0	N	50	150	70	50	N	<20	70	30	30	N
1076S	1.5	N	10	20	20	200	N	<20	10	30	10	N
1077S	2.0	N	20	100	100	50	N	<20	50	50	15	N
1078S	3.0	N	20	500	50	50	N	<20	50	50	20	N
1079S	1.0	N	70	150	500	50	N	<20	100	20	30	N
1080S	1.0	N	70	150	300	50	N	<20	100	10	70	N
1081S	1.5	N	70	200	300	50	N	<20	100	10	50	N
1082S	2.0	N	50	200	150	50	N	<20	70	30	50	N
1083S	2.0	N	50	200	150	50	N	<20	70	50	30	N
1084S	2.0	N	50	150	150	50	N	<20	100	30	30	N
1085S	1.5	N	20	100	20	50	N	<20	30	20	20	N
1087S	2.0	N	20	150	20	200	N	<20	50	30	20	N
1088S	2.0	N	20	150	50	200	N	<20	50	50	20	N
1089S	2.0	N	10	100	30	70	N	<20	50	30	15	N
1090S	2.0	N	70	150	50	50	N	<20	100	30	20	N
1091S	2.0	N	50	100	50	50	N	<20	50	50	20	N
1092S	2.0	N	20	100	50	50	N	<20	30	30	15	N
1093S	2.0	N	30	150	100	50	N	<20	50	70	20	N
1094S	2.0	N	20	150	100	50	N	<20	50	50	20	N
1095S	2.0	N	10	100	30	70	N	<20	30	30	20	N
1096S	2.0	N	20	100	50	50	N	<20	50	50	20	N
1097S	2.0	N	20	100	50	50	N	<20	50	50	20	N
1098S	2.0	N	10	100	20	50	N	<20	30	50	15	N
1099S	2.0	N	30	150	30	50	N	<20	50	70	20	N
1100S	2.0	N	10	100	50	50	N	<20	30	30	15	N
1101S	2.0	N	10	100	50	50	N	<20	30	30	15	N
1102S	2.0	N	10	100	150	50	N	<20	50	30	20	N
1103S	1.5	N	50	200	30	50	N	<20	100	30	30	N
1104S	2.0	N	10	100	70	50	N	<20	50	30	20	N
1105S	1.5	N	20	200	100	50	N	<20	50	30	20	N
1106S	2.0	N	50	200	100	50	N	<20	100	50	20	N
1107S	2.0	N	50	150	30	50	N	<20	70	70	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	In-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
10625	200	300	N	30	200	30	N	45	N	<.10	<5
10635	500	150	N	30	<200	200	--	50	N	<.10	<5
10645	500	150	N	30	<200	200	--	60	N	<.10	<5
10655	500	150	N	30	<200	200	--	75	N	<.10	<5
10665	500	150	50	30	<200	300	--	65	N	<.10	<5
10675	200	200	N	30	<200	300	--	110	N	.10	5
10685	200	200	N	30	<200	200	--	110	N	.10	10
10695	100	200	N	30	<200	200	--	110	N	.10	5
10705	200	200	N	30	<200	150	--	130	N	.10	<5
10715	200	200	N	30	<200	150	--	110	N	.10	<5
10725	200	200	N	50	<200	150	--	110	N	.10	<5
10735	300	200	N	50	300	200	--	130	N	.10	<5
10745	300	200	N	20	<200	200	--	65	N	.10	<5
10755	300	200	N	30	<200	200	--	100	N	.10	5
10765	200	70	N	50	<200	>1,000	--	15	N	<.10	N
10775	500	200	N	50	<200	200	--	75	N	.20	25
10785	700	200	N	50	<200	200	--	65	N	.40	5
10795	300	300	N	50	<200	100	--	130	N	.20	N
10805	500	500	N	70	<200	150	--	70	N	<.10	N
10815	500	300	N	70	<200	150	--	80	N	.10	<5
10825	300	200	N	50	<200	150	--	--	N	.20	15
10835	200	200	N	70	<200	200	--	130	N	.10	10
10845	500	200	N	50	<200	200	--	90	N	.10	5
10855	500	150	N	30	N	150	--	50	N	<.10	<5
10875	500	150	N	50	<200	200	--	50	N	<.10	<5
10885	500	150	N	50	N	300	--	55	N	<.10	<5
10895	500	150	N	50	N	300	--	65	N	<.10	<5
10905	500	200	N	50	<200	300	--	110	N	<.10	<5
10915	200	150	N	30	<200	200	--	95	N	<.10	<5
10925	300	150	N	50	<200	100	--	110	N	.30	5
10935	300	200	N	30	<200	150	N	130	N	.10	<5
10945	500	200	N	30	<200	200	--	120	N	.10	10
10955	500	150	N	30	<200	150	--	60	N	<.10	5
10965	500	200	N	50	<200	100	--	100	N	.10	10
10975	500	200	N	50	<200	150	--	85	N	.10	<5
10985	500	150	<50	30	<200	300	--	55	N	.10	N
10995	500	200	N	30	<200	300	N	95	N	.10	<5
11005	500	150	N	30	<200	200	N	60	N	.10	<5
11015	500	150	N	30	<200	200	--	65	N	.10	<5
11025	500	150	N	30	<200	150	N	65	N	.10	<5
11035	500	200	N	50	<200	100	N	70	N	<.10	<5
11045	500	200	N	50	<200	200	.65	60	N	<.10	<5
11055	500	200	N	30	<200	100	--	40	N	<.10	<5
11065	500	200	N	30	<200	200	N	120	N	.40	5
11075	300	200	N	30	<200	150	--	140	N	.20	10

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Fl-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s
11035	60 46 31	144 44 7	5.0	1.50	1.50	.30	1,000	N	N	N	1,000
11095	60 38 42	144 52 0	5.0	2.00	1.00	.50	1,000	N	N	N	1,000
11105	60 35 12	144 37 37	5.0	2.00	.50	.50	1,000	N	N	N	1,000
11115	60 34 8	144 59 23	5.0	2.00	1.00	.50	1,000	N	N	N	1,000
11125	60 50 57	145 2 0	5.0	3.00	1.00	.50	1,500	N	N	N	1,000
11135	60 27 58	145 6 6	5.0	1.50	1.00	.30	1,000	N	N	N	700
11145	60 37 28	145 32 1	7.0	2.00	1.50	.50	1,500	.5	N	N	1,000
11155	60 38 17	145 30 31	7.0	3.00	1.00	.50	1,500	.5	N	N	1,000
11165	60 40 35	145 29 3	7.0	3.00	3.00	.50	1,500	N	N	N	500
11175	60 33 11	145 38 23	10.0	3.00	1.00	.50	1,500	N	N	N	1,000
11185	60 39 18	145 24 21	5.0	2.00	1.00	.30	1,000	N	N	N	700
11195	60 35 51	145 28 36	5.0	2.00	.50	.50	1,000	N	N	N	700
11205	60 32 17	145 34 21	7.0	2.00	.30	.50	1,500	N	N	N	1,000
11215	60 33 58	145 31 56	7.0	2.00	1.00	.50	1,500	N	N	N	1,000
11225	60 35 32	145 21 41	7.0	3.00	1.00	.50	1,500	N	N	N	1,000
11235	60 34 46	145 21 10	10.0	2.00	1.50	.50	1,500	N	N	N	1,000
11245	60 29 17	145 8 46	7.0	2.00	1.00	.30	1,500	N	N	N	1,000
11255	60 29 18	145 11 46	7.0	2.00	1.00	.50	1,500	.5	N	N	1,000
11265	60 37 30	145 22 44	7.0	2.00	1.00	.50	2,000	N	N	N	700
11275	60 38 6	145 31 49	10.0	3.00	5.00	.50	1,500	N	N	N	700
11285	60 39 7	145 28 36	10.0	3.00	3.00	.50	1,500	N	N	N	500
11295	60 34 46	145 38 30	7.0	2.00	1.00	.50	3,000	N	N	N	500
11305	60 40 31	145 24 33	10.0	5.00	3.00	.50	1,000	N	N	N	700
11315	60 36 59	145 26 51	7.0	2.00	.50	.50	2,000	N	N	N	1,000
11325	60 34 36	145 29 66	7.0	2.00	.70	.50	2,000	N	N	N	1,000
11335	60 37 20	145 19 33	7.0	3.00	1.00	.50	1,500	N	N	N	1,000
11345	60 34 40	145 21 9	7.0	2.00	1.50	.50	1,000	N	N	N	1,000
11355	60 28 27	145 11 36	7.0	2.00	.50	.50	1,500	7.0	1,000	10	1,000
11365	60 50 3	145 35 43	7.0	2.00	1.00	1.00	2,000	N	N	N	1,000
11375	60 50 24	145 35 11	7.0	2.00	2.00	1.00	2,000	N	N	N	700
11385	60 49 30	145 36 21	7.0	2.00	2.00	.50	2,000	N	N	N	700
11395	60 49 50	145 31 5	7.0	1.50	1.00	.50	1,000	N	N	N	700
11405	60 50 2	145 29 20	7.0	1.50	2.00	.50	1,000	N	N	N	700
11415	60 51 15	145 26 4	7.0	1.50	1.00	.70	1,000	N	N	N	1,000
11425	60 49 44	145 28 29	7.0	2.00	3.00	.70	1,500	N	N	N	700
11435	60 50 29	145 26 29	5.0	1.00	1.00	.50	1,000	N	N	N	700
11445	60 51 18	145 27 15	10.0	3.00	3.00	.50	2,000	N	N	N	1,000
11455	60 46 29	145 34 16	7.0	2.00	1.00	.50	1,500	N	N	N	1,000
11465	60 46 53	145 26 13	5.0	.70	1.00	.30	1,500	N	N	N	700
11475	60 47 31	145 10 34	7.0	3.00	1.00	.50	1,500	.5	N	N	1,000
11485	60 47 53	145 10 20	7.0	3.00	.70	.50	2,000	N	N	N	1,500
11495	60 46 55	145 16 7	7.0	3.00	1.00	.50	1,500	N	N	N	1,000
11505	60 32 2	145 0 17	5.0	1.50	1.00	.30	700	N	N	N	1,000
11515	60 29 37	145 2 47	5.0	1.50	.50	.30	1,000	N	N	N	700
11525	60 29 40	145 6 11	5.0	1.50	1.00	.30	700	N	N	N	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm S	Bi-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mn-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sn-ppm S
1108S	2.0	N	10	100	70	50	N	<20	50	30	15	N
1109S	2.0	N	30	150	70	100	N	<20	70	30	20	N
1110S	2.0	N	20	100	70	50	N	<20	70	50	20	N
1111S	2.0	N	30	100	70	50	N	<20	70	50	20	N
1112S	2.0	N	30	100	100	50	N	<20	70	70	20	N
1113S	2.0	N	30	100	70	50	N	<20	30	70	20	N
1114S	2.0	N	30	100	100	50	N	<20	50	50	20	N
1115S	2.0	N	50	100	150	50	N	<20	50	700	20	N
1116S	1.0	N	50	100	100	50	N	<20	70	10	30	N
1117S	2.0	N	50	100	150	50	N	<20	70	70	20	N
1118S	1.0	N	20	100	100	50	N	<20	50	20	20	N
1119S	1.5	N	20	100	70	50	N	<20	50	20	20	N
1120S	2.0	N	30	150	100	50	N	<20	50	100	20	N
1121S	2.0	N	30	150	100	50	N	<20	70	20	30	N
1122S	2.0	N	50	150	150	50	N	<20	70	50	30	N
1123S	2.0	N	30	150	100	50	N	<20	70	50	30	N
1124S	2.0	N	30	150	100	50	N	<20	70	70	20	N
1125S	2.0	N	50	150	100	50	N	<20	70	20	30	N
1126S	2.0	N	50	150	150	50	N	<20	70	50	30	N
1127S	1.5	N	70	150	150	50	N	<20	100	20	50	N
1128S	2.0	N	50	100	150	50	N	<20	70	70	30	N
1129S	2.0	N	50	100	150	50	N	<20	70	70	20	N
1130S	2.0	N	50	100	150	50	N	<20	70	30	50	N
1131S	2.0	N	30	150	100	50	N	<20	70	50	30	N
1132S	2.0	N	30	150	100	50	N	<20	70	70	30	N
1133S	2.0	N	30	150	100	50	N	<20	70	70	30	N
1134S	2.0	N	20	100	100	50	N	<20	70	50	20	N
1135S	2.0	N	30	100	100	50	N	<20	70	100	20	N
1136S	2.0	N	50	150	100	50	N	<20	70	70	30	N
1137S	2.0	N	50	150	150	50	N	<20	70	30	30	N
1138S	2.0	N	50	150	70	50	N	<20	70	30	30	N
1139S	2.0	N	30	150	50	50	N	<20	70	50	30	N
1140S	2.0	N	30	150	70	50	N	<20	70	20	30	N
1141S	2.0	N	30	150	70	50	N	<20	70	50	30	N
1142S	2.0	N	50	200	200	50	N	<20	70	30	30	N
1143S	2.0	N	30	100	50	50	N	<20	70	20	20	N
1144S	2.0	N	50	150	150	50	N	<20	100	50	30	N
1145S	2.0	N	50	150	70	50	N	<20	70	30	20	N
1146S	2.0	N	50	100	50	50	N	<20	50	50	20	N
1147S	2.0	N	100	150	200	50	N	<20	100	100	30	N
1148S	2.0	N	20	150	500	50	N	<20	100	70	30	N
1149S	2.0	N	50	150	70	50	N	<20	70	30	30	N
1150S	1.5	N	20	100	70	50	N	<20	50	30	20	N
1151S	1.0	N	20	100	70	50	N	<20	50	30	15	N
1152S	1.0	N	20	70	70	50	N	<20	50	50	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	Y-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Su-ppm aa	Cd-ppm aa	As-ppm aa
1108S	500	150	N	30	<200	150	--	60	N	<.10	<5
1109S	500	200	N	30	<200	100	--	110	N	<.10	<5
1110S	500	200	N	30	<200	150	N	100	N	<.10	5
1111S	500	200	N	30	<200	100	N	100	N	<.10	10
1112S	500	200	N	30	<200	150	N	120	N	<.10	15
1113S	500	200	N	30	<200	150	N	110	N	<.10	15
1114S	500	200	N	30	<200	100	N	35	N	<.10	<5
1115S	300	200	N	30	<200	100	N	130	N	<.10	5
1116S	200	300	N	30	N	500	N	45	N	<.10	<5
1117S	300	300	N	30	<200	100	N	130	N	<.10	5
1118S	500	200	N	50	<200	70	N	85	N	<.10	<5
1119S	300	200	N	30	<200	70	N	95	N	<.10	5
1120S	200	200	N	20	<200	100	N	150	N	<.10	25
1121S	300	300	N	30	<200	150	N	110	N	<.10	5
1122S	300	300	N	50	<200	150	--	130	N	<.10	5
1123S	500	200	N	50	200	150	--	130	N	<.10	15
1124S	300	200	N	50	200	100	--	90	N	<.10	35
1125S	500	200	N	20	200	200	--	100	N	<.10	15
1126S	500	200	N	50	<200	150	--	80	N	<.10	5
1127S	300	300	N	30	<200	100	--	75	N	<.10	<5
1128S	500	300	N	50	200	100	--	90	N	<.10	<5
1129S	500	300	N	50	<200	100	--	140	N	<.10	5
1130S	500	300	N	50	<200	150	--	80	N	<.10	<5
1131S	300	200	N	70	<200	150	--	110	N	<.10	10
1132S	300	200	N	30	200	150	--	120	N	<.10	25
1133S	500	200	N	50	<200	150	--	110	N	<.10	5
1134S	500	200	N	50	<200	150	--	90	N	<.10	5
1135S	300	200	N	50	<200	300	9.00	130	N	<.10	600
1136S	300	200	N	50	<200	200	N	80	N	<.10	<5
1137S	300	300	N	70	<200	200	N	70	N	<.10	<5
1138S	500	300	N	50	<200	200	N	65	N	<.10	<5
1139S	300	200	N	50	<200	200	N	70	N	<.10	<5
1140S	500	200	N	50	<200	200	N	50	N	<.10	<5
1141S	500	200	N	50	<200	200	<.20	70	N	<.10	<5
1142S	500	300	N	70	<200	150	N	55	N	<.10	<5
1143S	500	150	N	50	<200	200	N	55	N	<.10	<5
1144S	500	300	N	70	<200	150	N	80	N	<.10	<5
1145S	500	200	N	50	200	150	N	100	N	<.10	5
1146S	500	150	N	20	200	100	N	120	N	<.10	55
1147S	500	300	N	50	200	200	N	200	N	<.10	20
1148S	200	300	N	50	<200	200	N	110	N	<.10	15
1149S	500	300	N	50	<200	150	N	95	N	<.10	5
1150S	500	150	N	20	N	70	--	95	N	<.10	10
1151S	200	150	N	20	N	150	--	120	N	<.10	30
1152S	500	150	N	20	N	200	--	80	N	<.10	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
11555	60 28 27	145 7 56	5.0	1.50	.70	.30	700	N	N	N	50	700
11545	60 30 20	145 10 19	5.0	1.50	1.00	.30	700	N	N	N	20	700
11553	60 28 36	145 16 0	5.0	1.50	.70	.30	1,500	N	N	N	30	700
11565	60 29 17	145 18 43	5.0	1.00	.70	.30	1,500	N	N	N	30	700
11575	60 49 23	145 32 38	5.0	1.50	.30	.50	700	N	N	N	70	500
11585	60 49 7	145 34 16	5.0	1.00	.20	.20	700	N	N	N	50	300
11595	60 48 13	145 32 15	3.0	.50	.20	.30	300	N	N	N	50	300
11605	60 47 30	145 33 5	5.0	1.50	.30	.30	1,000	N	N	N	50	500
11615	60 46 59	145 32 26	5.0	1.00	.30	.30	700	N	N	N	50	500
11625	60 46 32	145 30 30	3.0	1.00	.15	.50	200	N	N	N	70	300
11635	60 46 44	145 30 9	5.0	2.00	1.00	.50	1,000	N	N	N	50	500
11645	60 46 16	145 31 36	3.0	1.00	.50	.30	700	N	N	N	20	500
11655	60 45 40	145 31 52	5.0	2.00	.50	.30	1,000	N	N	N	50	700
11665	60 45 32	145 31 17	5.0	1.50	.70	.30	1,000	N	N	N	50	500
11675	60 48 21	145 9 25	5.0	2.00	.70	.50	1,000	N	N	N	50	700
11685	60 47 59	145 8 44	5.0	2.00	.30	.50	700	N	N	N	100	700
11695	60 48 46	145 17 7	5.0	1.50	.70	.50	700	N	N	N	100	700
11705	60 46 35	145 18 19	5.0	1.50	.30	.50	700	N	N	N	100	700
11715	60 47 52	145 11 57	5.0	1.50	.70	.30	700	N	N	N	30	700
11725	60 48 44	145 14 13	5.0	1.50	.50	.50	700	N	N	N	50	700
11735	60 48 9	145 16 0	5.0	1.50	1.00	.50	700	N	N	N	50	1,000
11745	60 47 14	145 21 53	5.0	1.50	.20	.50	500	N	N	N	50	700
11755	60 46 16	145 24 10	5.0	1.50	.30	.50	700	N	N	N	100	1,000
11765	60 43 53	145 22 46	5.0	1.50	.50	.30	1,000	N	N	N	70	1,000
11775	60 44 12	145 22 6	5.0	2.00	.50	.50	1,000	N	N	N	20	1,000
11785	60 30 34	145 40 41	5.0	1.50	.30	.50	1,000	N	N	N	100	700
11795	60 28 11	145 46 56	5.0	2.00	.50	.50	1,000	N	N	N	70	500
11805	60 27 39	145 53 22	5.0	1.50	.50	.30	1,000	N	N	N	70	500
11815	60 28 49	145 53 49	5.0	1.50	.70	.20	700	N	N	N	50	300
11825	60 29 55	145 49 53	5.0	1.50	.20	.20	1,000	N	N	N	50	300
11835	60 29 8	146 4 11	2.0	1.50	1.00	.15	700	N	N	N	30	200
11845	60 24 41	146 13 41	3.0	1.00	.20	.15	1,000	N	N	N	50	300
11855	60 24 37	146 10 52	5.0	1.00	.30	.20	1,000	N	N	N	50	300
11865	60 32 51	146 2 43	3.0	1.00	.50	.15	700	N	N	N	30	300
11875	60 29 59	146 5 28	3.0	.50	.20	.10	3,000	N	N	N	30	300
11885	60 35 3	145 52 19	3.0	.70	.20	.20	1,000	N	N	N	50	500
11895	60 31 54	145 54 19	1.5	.15	.20	.07	500	N	N	N	<10	20
11905	60 42 38	145 41 44	7.0	1.50	.50	.30	1,000	N	N	N	50	700
11915	60 47 43	145 13 9	5.0	1.50	.50	.30	700	N	N	N	50	700
11925	60 48 22	145 18 3	7.0	1.50	.50	.50	1,000	N	N	N	50	700
11935	60 46 37	145 18 15	5.0	1.50	.70	.30	1,000	N	N	N	50	700
11945	60 46 41	145 23 30	5.0	1.00	.20	.30	500	N	N	N	50	700
11955	60 45 56	145 23 45	7.0	1.50	.20	.50	1,000	N	N	N	70	1,000
11965	60 44 59	145 16 53	7.0	2.00	.50	.50	1,000	N	N	N	30	1,000
11975	60 44 45	145 20 51	5.0	1.50	.70	.30	700	N	N	N	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	De-ppm s	Si-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	Sr-ppm s
11535	1.0	N	30	70	50	50	N	<20	50	50	15	N
11545	1.0	N	20	50	50	50	N	<20	50	50	15	N
11555	1.0	N	50	70	70	50	N	<20	50	30	15	N
11565	1.0	N	30	50	30	50	N	<20	30	30	15	N
11575	1.0	N	20	70	100	50	N	<20	50	30	20	N
11585	1.0	N	10	50	30	<20	N	<20	30	20	15	N
11595	1.0	N	10	150	50	50	N	<20	20	20	7	N
11605	1.5	N	30	100	100	50	N	<20	50	50	20	N
11615	1.0	N	15	50	50	50	N	<20	30	20	10	N
11625	1.0	N	15	50	50	50	N	<20	20	20	10	N
11635	1.0	N	10	50	100	50	N	<20	30	20	15	N
11645	1.0	N	10	50	30	50	N	<20	20	20	10	N
11655	1.0	N	30	100	100	50	N	<20	50	50	15	N
11665	1.0	N	20	100	50	50	N	<20	50	20	15	N
11675	1.0	N	20	100	100	50	N	<20	50	30	20	N
11685	1.0	N	30	100	100	50	N	<20	70	50	20	N
11695	1.5	N	30	150	100	50	N	<20	70	30	20	N
11705	1.0	N	20	100	100	50	N	<20	50	30	20	N
11715	1.0	N	30	100	70	50	N	<20	50	30	15	N
11725	1.5	N	20	100	50	50	N	<20	50	20	20	N
11735	2.0	N	20	100	50	50	N	<20	50	20	20	N
11745	1.0	N	20	70	50	50	N	<20	50	30	20	N
11755	2.0	N	20	100	50	50	N	<20	50	30	20	N
11765	1.5	N	20	100	50	50	N	<20	50	30	20	N
11775	1.5	N	30	100	200	50	N	<20	50	30	20	N
11785	2.0	N	20	150	70	50	N	<20	50	30	20	N
11795	1.0	N	30	100	100	50	N	<20	50	30	20	N
11805	1.0	N	30	100	50	50	N	<20	50	20	20	N
11815	1.0	N	20	100	100	20	N	<20	50	30	15	N
11825	1.0	N	20	70	50	20	N	<20	30	20	10	N
11835	<1.0	N	20	50	50	50	N	<20	20	10	10	N
11845	1.0	N	20	50	50	<20	N	<20	30	20	10	N
11855	1.0	N	30	70	50	20	N	<20	30	20	15	N
11865	<1.0	N	20	70	50	20	N	<20	30	10	10	N
11875	1.0	N	30	30	20	50	N	<20	20	<10	10	N
11885	1.5	N	20	100	30	50	N	<20	30	50	10	N
11895	<1.0	N	<5	N	50	<20	N	<20	10	<10	5	N
11905	1.5	N	100	100	70	50	N	<20	50	50	20	N
11915	1.0	N	10	70	50	50	N	<20	30	10	15	N
11925	1.5	N	30	100	100	50	N	<20	50	30	20	N
11935	1.5	N	15	70	50	50	N	<20	30	20	15	N
11945	1.0	N	10	50	30	50	N	<20	30	20	10	N
11955	2.0	N	50	100	100	50	N	<20	50	50	20	N
11965	2.0	N	20	100	100	50	N	<20	50	50	15	N
11975	1.5	N	10	70	50	50	N	<20	30	20	10	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1151S	200	150	N	20	N	100	--	130	N	-20	25
1154S	300	150	N	20	N	150	--	80	N	-10	<5
1155S	200	150	N	20	N	70	--	100	N	<10	10
1156S	100	150	N	50	N	200	--	80	N	<10	5
1157S	<100	150	N	30	N	150	N	75	N	-20	<5
1158S	<100	100	N	20	N	50	N	70	N	-10	<5
1159S	200	100	N	10	N	500	--	40	N	<10	N
1160S	200	200	N	20	N	100	--	70	N	-20	5
1161S	200	150	N	15	N	70	--	70	N	-10	<5
1162S	200	150	N	15	N	500	--	60	N	<10	<5
1163S	200	200	N	20	N	100	--	85	N	-10	<5
1164S	200	100	N	20	N	70	--	65	N	-10	N
1165S	200	150	N	20	N	200	--	120	N	-30	10
1166S	200	150	N	20	N	200	--	65	N	-10	<5
1167S	200	200	N	30	N	200	N	60	N	-10	<5
1168S	200	200	N	30	<200	100	N	85	N	-10	10
1169S	300	200	N	50	<200	100	N	75	N	-10	<5
1170S	200	200	N	30	<200	200	--	85	N	-10	<5
1171S	300	150	N	20	<200	50	N	130	N	-40	20
1172S	300	150	N	30	<200	100	N	85	N	-10	5
1173S	500	200	N	50	<200	200	N	70	N	-10	<5
1174S	200	200	N	30	<200	200	--	75	N	-10	5
1175S	200	200	N	30	<200	200	--	95	N	-10	5
1176S	300	200	N	20	<200	100	--	100	N	-10	5
1177S	500	200	N	20	<200	100	--	85	N	-10	N
1178S	200	200	N	20	<200	100	--	120	N	-20	10
1179S	200	200	N	20	<200	100	--	120	N	-10	5
1180S	200	200	N	20	<200	70	--	100	N	-30	<5
1181S	200	150	N	20	<200	100	--	95	N	-10	<5
1182S	200	100	N	10	<200	70	--	120	N	-10	10
1183S	200	100	N	10	N	50	--	120	N	-20	5
1184S	100	100	N	10	N	50	--	140	N	-10	<5
1185S	200	150	N	20	<200	70	--	80	N	-10	<5
1186S	100	100	N	10	<200	50	--	55	N	-10	<5
1187S	100	100	N	10	<200	70	--	180	N	-40	10
1188S	100	100	N	10	<200	70	--	150	N	-30	10
1189S	N	70	N	<10	<200	<10	--	120	N	-30	5
1190S	300	150	N	20	<200	100	--	130	N	-20	20
1191S	200	150	N	20	N	70	N	75	N	-10	<5
1192S	200	150	N	20	N	200	N	75	N	-10	<5
1193S	300	150	N	20	<200	100	N	80	N	-20	<5
1194S	100	100	N	10	N	100	--	75	N	-10	<5
1195S	200	200	N	20	200	100	--	140	N	-20	15
1196S	300	150	N	20	200	100	--	130	N	-10	<5
1197S	300	150	N	10	<200	100	--	80	N	-10	<5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
1196S	60 44 56	145 20 31	7.0	1.50	.50	.50	700	N	N	N	100	1,000
1199S	60 26 40	145 42 41	7.0	2.00	.30	.50	1,500	N	N	N	70	700
1200S	60 27 4	145 50 24	7.0	2.00	.70	.50	1,000	N	N	N	70	700
1201S	60 27 45	145 54 24	7.0	2.00	1.00	.50	5,000	N	N	N	100	700
1202S	60 29 53	145 50 0	7.0	2.00	1.00	.50	2,000	N	N	N	100	1,000
1203S	60 30 37	146 0 11	7.0	2.00	.70	.50	5,000	N	N	N	100	1,000
1204S	60 22 51	146 13 23	7.0	2.00	.50	.30	1,000	N	N	N	70	700
1205S	60 25 56	146 11 20	7.0	3.00	1.50	.50	3,000	N	N	N	10	500
1206S	60 32 55	146 1 6	5.0	.50	.50	.30	3,000	N	N	N	50	500
1207S	60 29 36	146 8 55	5.0	.70	.50	.30	1,000	N	N	N	50	700
1208S	60 35 8	145 48 22	5.0	.50	.30	.30	1,000	N	N	N	70	500
1209S	60 43 26	145 40 36	7.0	2.00	.50	.50	1,500	N	N	N	70	700
1210S	60 44 17	145 40 51	7.0	1.50	.70	.50	1,000	N	N	N	70	700
1211S	60 44 21	145 40 46	7.0	2.00	.70	.50	1,500	N	N	N	70	1,000
1212S	60 42 15	145 48 32	7.0	2.00	.70	.50	1,500	N	N	N	70	1,000
1213S	60 42 12	145 45 12	5.0	1.00	.20	.20	700	N	N	N	50	500
1214S	60 55 31	145 10 46	5.0	1.00	.30	.30	700	N	N	N	50	500
1215S	60 56 42	145 11 0	3.0	1.00	.30	.20	700	N	N	N	20	300
1216S	60 42 34	145 41 30	5.0	2.00	.30	.30	700	N	N	N	50	500
1217S	60 54 0	145 12 31	5.0	1.50	1.50	.20	700	N	N	N	50	150
1218S	60 57 34	145 10 49	5.0	1.50	.50	.20	700	N	N	N	20	300
1219S	60 57 38	145 7 29	5.0	.50	.50	.30	700	N	N	N	30	500
1220S	60 58 16	145 4 0	3.0	1.00	.50	.20	500	N	N	N	30	500
1221S	60 58 26	145 8 33	3.0	2.00	.50	.20	500	N	N	N	10	300
1222S	60 58 21	145 8 56	5.0	1.50	2.00	.30	700	N	N	N	<10	N
1223S	60 58 25	145 9 15	5.0	2.00	2.00	.30	700	N	N	N	<10	200
1224S	61 0 15	145 16 56	5.0	2.00	2.00	.30	1,000	N	N	N	<10	50
1225S	61 0 9	145 16 47	5.0	2.00	3.00	.30	1,000	N	N	N	20	150
1226S	61 0 34	145 18 25	5.0	.70	2.00	.20	500	N	N	N	20	300
1227S	60 59 41	145 16 40	5.0	1.00	.50	.20	700	N	N	N	20	300
1228S	60 59 38	145 16 44	5.0	1.50	.50	.20	700	N	N	N	20	300
1229S	60 55 45	144 50 37	3.0	.50	.70	.20	500	N	N	N	50	500
1230S	60 48 48	144 54 59	5.0	1.50	.20	.20	700	N	N	N	20	300
1231S	60 58 47	145 9 23	5.0	3.00	1.00	.20	700	N	N	N	10	200
1232S	60 55 6	145 4 39	7.0	.50	1.00	.20	1,000	N	N	N	<10	150
1233S	60 54 15	145 3 31	3.0	2.00	.50	.20	500	N	N	N	20	500
1234S	61 0 26	145 17 18	7.0	1.50	2.00	.30	700	N	N	N	<10	<20
1235S	61 0 0	145 16 35	5.0	2.00	.70	.20	700	N	N	N	<10	300
1236S	60 54 29	144 53 8	5.0	3.00	2.00	.30	1,000	N	N	N	<10	<20
1237S	60 54 51	144 49 20	5.0	3.00	2.00	.20	700	N	N	N	30	50
1238S	60 49 33	144 50 52	3.0	1.00	.50	.30	500	N	N	N	30	500
1239S	60 57 18	145 18 59	7.0	2.00	.70	.20	1,000	N	N	N	<10	100
1240S	60 57 36	145 18 45	3.0	1.00	.20	.15	700	N	N	N	30	300
1241S	60 49 29	144 46 44	2.0	1.00	.70	.30	700	N	N	N	30	500
1242S	60 42 7	144 55 9	5.0	3.00	2.00	.20	1,000	N	N	N	70	100

Table 1. Chemical data for stream sediment and auriferous sediment samples, Chugach National Forest, Alaska--continued

Sample	wt-% S	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
11965	2.0	N	20	100	100	50	N	<20	70	20	20	N
11995	2.0	N	50	100	150	50	N	<20	100	70	20	N
12005	2.0	N	50	100	100	50	N	<20	70	70	20	N
12015	2.0	N	70	100	100	50	N	<20	70	50	20	N
12025	2.0	N	50	100	100	50	N	<20	70	100	20	N
12035	1.5	N	20	70	100	50	N	<20	100	20	15	N
12045	1.0	N	20	100	70	50	N	<20	50	20	15	N
12055	1.0	N	70	100	150	50	N	<20	20	30	20	N
12065	1.0	N	30	20	20	50	N	<20	20	N	10	N
12075	2.0	N	20	70	50	50	N	<20	50	50	15	N
12085	1.5	N	20	100	50	50	N	<20	50	50	15	N
12095	1.5	N	30	100	100	50	N	<20	50	50	20	N
12105	2.0	N	20	100	100	50	N	<20	50	50	20	N
12115	<1.0	N	20	100	50	50	N	<20	50	50	20	N
12125	1.5	N	20	100	100	50	N	<20	50	50	20	N
12135	1.0	N	10	70	30	50	N	<20	20	30	10	N
12145	1.5	N	20	100	70	<20	N	<20	30	20	15	N
12155	1.0	N	10	50	70	<20	N	<20	20	10	10	N
12165	1.0	N	10	50	30	<20	N	<20	30	10	10	N
12175	<1.0	N	20	150	100	50	N	<20	50	<10	20	N
12185	1.0	N	20	100	70	50	N	<20	30	10	15	N
12195	1.0	N	20	70	70	30	N	<20	30	50	15	N
12205	1.0	N	10	70	10	<20	N	<20	20	10	10	N
12215	1.0	N	10	50	50	<20	N	<20	20	10	10	N
12225	<1.0	N	30	150	100	<20	N	<20	50	<10	30	N
12235	<1.0	N	30	150	100	<20	N	<20	50	<10	30	N
12245	N	N	50	150	150	<20	N	<20	70	<10	30	N
12255	<1.0	N	50	150	150	<20	N	<20	70	N	30	N
12265	1.0	N	50	200	70	<20	N	<20	70	10	20	N
12275	1.0	N	10	70	30	<20	N	<20	20	10	10	N
12285	1.0	N	10	70	100	<20	N	<20	20	10	10	N
12295	1.0	N	10	100	50	50	N	<20	30	20	15	N
12305	1.0	N	10	100	30	<20	N	<20	20	10	10	N
12315	<1.0	N	10	100	70	<20	N	<20	30	10	20	N
12325	<1.0	N	50	70	300	<20	N	<20	50	10	20	N
12335	1.0	N	10	50	30	<20	N	<20	20	10	10	N
12345	<1.0	N	50	100	200	<20	N	<20	70	10	30	N
12355	<1.0	N	30	100	150	<20	N	<20	70	30	15	N
12365	<1.0	N	50	100	150	N	N	<20	70	<10	30	N
12375	N	N	50	100	150	<20	N	<20	70	<10	30	N
12385	1.0	N	10	150	30	<20	N	<20	30	10	10	N
12395	1.0	N	50	150	200	20	N	<20	100	<10	30	N
12405	1.0	N	20	100	50	20	N	<20	50	20	10	N
12415	1.0	N	10	100	30	<20	N	<20	30	30	10	N
12425	N	N	50	150	150	<20	N	<20	70	10	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm aa	V-ppm aa	W-ppm aa	Y-ppm aa	Zn-ppm aa	Zr-ppm aa	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
11935	200	200	N	20	<200	100	--	120	N	.10	<5
11995	200	200	N	30	<200	150	--	190	N	.15	<5
12005	300	200	N	30	<200	200	--	110	N	.10	<5
12015	300	200	N	30	<200	150	--	130	N	.20	<5
12025	200	300	N	20	<200	100	--	70	N	.40	<5
12035	200	300	N	20	<200	100	--	190	N	.20	<5
12045	<100	200	N	20	N	100	--	110	N	.10	<5
12055	200	200	N	30	<200	70	--	150	N	.30	<5
12065	200	150	N	20	<200	50	--	90	N	.20	<5
12075	200	150	N	20	<200	70	--	220	N	.40	<5
12095	150	150	N	20	<200	70	--	120	N	.20	<5
12095	200	200	N	20	<200	100	--	110	N	.10	<5
12105	300	200	N	20	<200	100	--	100	N	.10	<5
12115	300	200	N	20	<200	150	--	85	N	.10	<5
12125	200	200	N	20	N	100	--	90	N	.10	<5
12135	200	100	N	10	<200	70	--	90	N	.10	<5
12145	300	100	N	20	<200	100	N	90	N	.10	<5
12155	200	100	N	10	N	30	N	90	N	.30	<5
12165	200	150	N	20	<200	150	--	50	N	.10	<5
12175	200	200	N	20	<200	30	--	50	N	.20	<5
12185	200	150	N	20	<200	70	--	85	N	.20	<5
12195	300	150	N	30	<200	100	N	80	N	.10	<5
12205	200	100	N	15	N	70	N	55	N	.10	<5
12215	200	100	N	10	N	100	.20	60	N	.10	<5
12225	100	200	N	30	N	30	N	55	N	.10	<5
12235	100	200	N	30	<200	70	N	50	N	.10	<5
12245	<100	200	N	30	N	20	N	45	N	.10	<5
12255	100	300	N	30	<200	70	--	55	N	.20	<5
12265	100	150	N	20	<200	50	--	65	N	.10	<5
12275	100	100	N	20	N	50	--	85	N	.10	<5
12285	100	100	N	20	N	100	--	75	N	.10	<5
12295	200	100	N	30	<200	100	--	90	N	.20	<5
12305	150	70	N	20	<200	100	--	80	N	.10	<5
12315	100	150	N	20	N	30	N	60	N	.10	<5
12325	100	200	N	20	<200	30	N	100	N	.30	<5
12335	200	100	N	20	<200	100	N	70	N	.10	<5
12345	<100	200	N	30	N	30	N	50	N	.10	<5
12355	<100	150	N	20	<200	50	N	100	N	.40	<5
12365	<100	200	N	30	<200	30	--	95	N	.40	<5
12375	N	200	N	20	N	30	--	50	N	.20	<5
12385	300	100	N	20	<200	200	--	50	N	.10	<5
12395	100	200	N	20	200	10	N	250	N	.60	<5
12405	100	100	N	20	<200	50	N	125	N	.20	<5
12415	200	100	N	20	<200	50	--	120	N	.10	<5
12425	200	200	N	20	<200	20	N	70	N	.20	<5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--Continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
1243S	60 40 8	144 51 59	3.0	1.00	.70	.20	700	N	N	N	10	300
1244S	60 40 54	144 48 4	7.0	3.00	3.00	.20	1,000	N	N	N	<10	150
1245S	60 43 27	144 45 44	7.0	2.00	1.50	.30	1,000	N	N	N	10	300
1246S	60 42 54	144 46 32	5.0	2.00	2.00	.20	700	N	N	N	<10	100
1247S	60 32 44	145 26 58	2.0	.50	.30	.20	1,000	N	N	N	20	300
1248S	60 34 20	145 18 14	3.0	1.00	.70	.20	700	N	N	N	50	300
1249S	60 36 34	145 14 7	5.0	1.00	1.00	.50	1,000	N	N	N	20	700
1250S	60 33 21	145 13 42	5.0	2.00	1.00	.50	1,000	N	N	N	50	700
1251S	60 34 59	145 14 18	7.0	2.00	3.00	.50	1,000	N	N	N	50	700
1252S	60 33 54	145 8 54	5.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
1253S	60 31 56	145 13 10	10.0	2.00	2.00	.50	1,000	N	N	N	70	700
1254S	60 56 3	144 50 2	10.0	3.00	3.00	.50	1,000	N	N	N	70	1,000
1255S	60 55 4	144 54 12	10.0	5.00	5.00	.50	1,500	N	N	N	<10	<20
1256S	60 55 1	144 53 11	10.0	5.00	5.00	.50	1,500	N	N	N	20	<20
1257S	60 48 33	144 55 30	5.0	1.50	1.00	.50	700	N	N	N	50	1,000
1258S	60 47 10	144 47 36	7.0	2.00	1.50	.50	1,000	N	N	N	100	1,000
1259S	60 46 39	144 45 24	5.0	1.00	1.00	.50	700	N	N	N	100	1,000
1260S	60 41 21	144 52 9	7.0	5.00	5.00	.50	1,000	N	N	N	20	300
1261S	60 47 52	144 53 27	10.0	7.00	7.00	.50	1,500	N	N	N	10	<20
1262S	60 39 2	144 49 50	5.0	2.00	2.00	.50	700	N	N	N	50	700
1263S	60 42 33	144 46 35	10.0	5.00	3.00	.30	700	N	N	N	70	200
1264S	60 31 50	145 24 50	7.0	2.00	1.00	.50	3,000	N	N	N	70	1,000
1265S	60 33 10	145 20 4	5.0	1.50	1.50	.50	1,500	N	N	N	50	1,000
1266S	60 36 41	145 14 54	7.0	2.00	1.50	.50	1,500	N	N	N	30	1,000
1267S	60 33 26	145 15 30	5.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1268S	60 33 21	145 11 58	5.0	2.00	1.50	.50	1,000	N	N	N	70	1,500
1269S	60 33 49	145 10 45	5.0	2.00	1.50	.50	1,500	N	N	N	70	1,500
1270S	60 34 3	145 8 4	5.0	2.00	1.50	.50	1,000	N	N	N	50	1,000
1271S	60 32 22	145 11 15	7.0	1.50	3.00	.50	1,000	N	N	N	50	1,500
1272S	60 40 5	145 13 32	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1273S	60 39 53	145 15 32	5.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1274S	60 41 28	145 15 26	7.0	2.00	1.00	.50	1,500	N	N	N	50	1,000
1275S	60 39 19	145 19 45	7.0	2.00	1.50	.50	1,000	N	N	N	30	700
1276S	60 22 36	146 24 43	20.0	5.00	3.00	.50	2,000	N	N	N	100	500
1277S	60 22 24	146 36 17	10.0	1.50	.50	.50	1,000	N	N	N	150	1,000
1278S	60 25 29	146 27 31	7.0	1.00	.50	.50	700	N	N	N	100	700
1279S	60 24 42	146 18 37	10.0	2.00	1.00	.50	1,500	N	N	N	150	1,000
1280S	60 16 20	146 31 58	5.0	1.50	.50	.50	700	N	N	N	100	1,000
1281S	60 32 50	145 9 19	7.0	1.50	1.50	.50	1,000	N	N	N	50	1,000
1282S	60 32 16	145 9 50	7.0	2.00	1.50	.50	1,000	N	N	N	50	1,000
1283S	60 38 53	145 15 58	7.0	2.00	1.00	.50	1,500	N	N	N	50	1,500
1284S	60 40 5	145 16 5	10.0	2.00	1.50	.50	1,500	N	N	N	50	1,500
1285S	60 41 39	145 13 49	7.0	2.00	1.00	.50	1,500	N	N	N	50	1,000
1286S	60 39 54	145 19 35	10.0	3.00	2.00	.50	1,500	N	N	N	50	1,500
1287S	60 18 50	146 26 0	7.0	1.50	.50	.50	1,000	N	N	N	100	1,500

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm S	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	Sr-ppm S	Sn-ppm S
12435	<1.0	N	20	50	50	20	N	<20	30	10	10	N
12445	1.0	N	50	150	100	20	N	<20	100	10	30	N
12455	1.0	N	20	150	100	20	N	<20	50	20	20	N
12465	<1.0	N	30	150	200	20	N	<20	70	10	20	N
12475	1.0	N	20	50	30	20	N	<20	20	10	10	N
12485	1.0	N	50	50	70	20	N	<20	30	30	10	N
12495	2.0	N	20	70	50	50	N	<20	30	20	20	N
12505	2.0	N	30	150	100	50	N	<20	30	30	20	N
12515	2.0	N	30	70	100	50	N	<20	30	30	20	N
12525	2.0	N	30	100	100	50	N	<20	50	20	20	N
12535	2.0	N	30	100	70	50	N	<20	50	20	20	N
12545	2.0	N	50	150	100	50	N	<20	100	20	30	N
12555	<1.0	N	50	150	200	50	N	<20	100	10	50	N
12565	N	N	70	150	500	50	N	<20	100	10	50	N
12575	2.0	N	20	100	50	50	N	<20	50	20	20	N
12585	2.0	N	70	150	150	50	N	20	100	50	30	N
12595	2.0	N	20	150	30	50	N	<20	50	20	20	N
12605	<1.0	N	50	200	300	50	N	<20	100	20	50	N
12615	<1.0	N	100	200	300	50	N	<20	150	15	70	N
12625	1.5	N	30	100	70	50	N	<20	50	20	20	N
12635	<1.0	N	70	200	1,000	50	N	20	100	20	50	N
12645	2.0	N	70	150	1,000	50	N	20	70	50	30	N
12655	2.0	N	50	100	1,000	50	N	<20	50	30	20	N
12665	2.0	N	30	100	1,000	50	N	20	50	20	20	N
12675	2.0	N	20	100	30	50	N	<20	30	10	15	N
12685	2.0	N	30	100	50	50	N	<20	50	50	20	N
12695	<1.0	N	50	100	100	50	N	20	50	50	20	N
12705	2.0	N	30	100	100	50	N	<20	50	50	20	N
12715	2.0	N	20	100	50	50	N	<20	50	50	20	N
12725	2.0	N	50	100	100	50	N	20	70	50	20	N
12735	1.5	N	30	100	100	50	N	<20	50	50	20	N
12745	2.0	N	50	100	100	50	N	20	100	70	30	N
12755	2.0	N	30	100	100	50	N	20	50	20	50	N
12765	1.5	N	100	1,000	150	50	N	20	200	20	50	N
12775	2.0	N	50	150	70	50	N	20	70	50	20	N
12785	2.0	N	30	100	50	50	N	<20	70	20	20	N
12795	2.0	N	50	200	100	50	N	20	100	50	30	N
12805	2.0	N	20	150	50	50	N	<20	70	20	20	N
12815	2.0	N	50	100	50	50	N	<20	50	30	20	N
12825	2.0	N	50	150	100	50	N	<20	70	70	20	N
12835	2.0	N	30	150	100	50	N	<20	70	50	20	N
12845	2.0	N	50	150	150	50	N	20	70	50	30	N
12855	2.0	N	30	200	100	50	N	<20	50	30	20	N
12865	2.0	N	50	150	150	50	N	20	70	50	30	N
12875	2.0	N	30	150	100	50	N	20	70	30	30	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm s	Zn-ppm s	Sb-ppm s	Cd-ppm s	As-ppm s
12435	200	100	N	20	<200	70	--	100	N	<20	<5
12445	200	200	N	20	<200	20	--	45	N	<20	<5
12455	200	200	N	30	<200	70	N	110	N	<10	<5
12465	200	150	N	10	N	50	--	25	N	<10	<5
12475	200	100	N	10	<200	50	--	170	N	<30	25
12485	200	100	N	15	<200	70	--	190	N	<20	45
12495	300	100	N	30	<200	200	--	80	N	<10	<5
12505	200	200	N	30	<200	200	--	260	N	<20	<5
12515	500	200	N	20	<200	100	--	75	N	<10	<5
12525	300	200	N	20	<200	100	--	150	N	<10	<5
12535	200	200	N	70	<200	300	--	75	N	<10	<5
12545	200	200	N	50	<200	150	--	100	N	<20	<5
12555	<100	300	N	50	<200	20	--	60	N	<20	<5
12565	<100	300	N	30	<200	20	--	60	N	<20	<5
12575	300	150	N	30	<200	300	--	80	N	<10	25
12585	500	200	N	50	<200	200	--	140	N	<10	15
12595	500	100	N	30	<200	300	--	50	N	<10	5
12605	100	200	N	30	<200	50	--	60	N	<10	<5
12615	100	300	N	50	<200	150	--	60	N	<10	10
12625	500	200	N	30	<200	150	--	70	N	<10	<5
12635	150	300	N	30	<200	50	--	180	N	<30	15
12645	300	200	N	30	<200	150	--	120	N	<10	5
12655	500	200	N	30	<200	200	--	100	N	<10	15
12665	500	300	N	50	<200	200	--	50	N	<10	10
12675	500	150	N	30	<200	200	--	80	N	<10	10
12685	700	200	N	50	<200	200	--	120	N	<10	15
12695	500	200	N	50	<200	150	--	90	N	<10	5
12705	500	200	N	30	<200	150	--	65	N	<10	<5
12715	700	200	N	50	<200	200	--	145	N	<30	<5
12725	300	200	300	30	<200	200	--	105	N	<20	20
12735	300	200	N	30	<200	200	--	180	N	<30	25
12745	500	200	N	50	<200	200	--	80	N	<10	<5
12755	300	200	N	50	<200	200	--	115	N	<20	<5
12765	200	500	N	70	<200	200	--	140	N	<20	10
12775	200	200	N	50	<200	200	--	90	N	<10	<5
12785	200	200	N	30	<200	200	--	110	N	<10	15
12795	300	300	N	50	<200	200	--	80	N	<10	<5
12805	300	200	N	30	<200	200	--	90	N	<30	20
12815	700	150	N	30	<200	150	--	120	N	<30	15
12825	700	200	N	30	<200	200	--	125	N	<20	15
12835	500	200	N	30	<200	200	--	120	N	<20	15
12845	700	200	N	50	<200	150	--	95	N	<10	5
12855	500	300	N	20	<200	200	--	150	N	<10	10
12865	500	300	N	50	<200	150	--	120	N	<20	<5
12875	200	200	N	50	<200	200	--	120	N	<20	<5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	AU-ppt. %	B-ppt. %	Ba-ppt. %
1288S	60 25 14	146 37 15	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
1289S	60 23 23	146 33 28	7.0	1.50	.50	.50	2,000	N	N	N	100	1,000
1290S	60 23 51	146 26 15	7.0	2.00	.70	.50	2,000	N	N	N	100	1,500
1291S	60 42 8	145 15 8	7.0	2.00	2.00	.50	2,000	N	N	N	50	1,500
1292S	60 40 34	145 21 22	7.0	2.00	2.00	.50	1,500	N	N	N	70	1,500
1293S	60 43 38	145 26 8	10.0	3.00	5.00	.50	1,000	N	N	N	20	300
1294S	60 44 26	144 14 16	5.0	1.00	2.00	.50	1,000	N	N	N	20	700
1295S	60 44 16	144 14 30	7.0	1.50	2.00	.50	1,500	N	N	N	50	1,000
1296S	60 43 13	144 2 13	7.0	1.50	3.00	.50	1,000	N	N	N	20	1,000
1297S	60 42 12	144 6 31	7.0	1.50	2.00	.30	1,000	N	N	N	150	1,000
1298S	60 42 46	144 6 26	5.0	1.50	2.00	.50	1,000	N	N	N	20	1,000
1299S	60 42 15	144 10 12	3.0	1.00	5.00	.20	1,000	N	N	N	20	1,000
1300S	60 42 52	145 16 34	5.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
1301S	60 41 56	145 19 7	5.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1302S	60 38 40	145 21 45	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,000
1303S	60 44 24	144 14 6	3.0	1.00	3.00	.20	700	N	N	N	30	1,000
1304S	60 43 31	144 14 6	3.0	1.00	2.00	.20	700	N	N	N	100	1,000
1305S	60 42 48	144 4 29	5.0	2.00	2.00	.50	1,000	N	N	N	50	1,000
1306S	60 41 41	144 7 15	3.0	1.00	3.00	.30	700	N	N	N	50	700
1307S	60 42 10	144 7 34	10.0	3.00	5.00	.50	1,000	N	N	N	20	1,000
1308S	60 41 19	144 10 54	2.0	.50	2.00	.20	500	N	N	N	30	700
1309S	60 41 29	144 14 10	5.0	1.00	3.00	.50	1,000	N	N	N	30	500
1310S	60 41 38	144 19 32	3.0	1.00	2.00	.50	700	N	N	N	20	700
1311S	60 39 54	144 20 21	2.0	1.00	2.00	.20	700	N	N	N	30	700
1312S	60 39 43	144 13 55	5.0	1.00	2.00	.50	1,000	N	N	N	30	700
1313S	60 39 38	144 14 28	5.0	1.50	3.00	.50	1,000	N	N	N	50	1,000
1314S	60 38 38	144 2 36	5.0	1.50	2.00	.50	700	N	N	N	50	1,000
1315S	60 37 2	144 36 14	5.0	1.50	2.00	.50	1,000	N	N	N	50	1,000
1316S	60 37 35	144 23 14	7.0	2.00	2.00	.50	700	N	N	N	50	700
1317S	60 36 55	144 20 31	7.0	1.00	1.00	.50	700	N	N	N	50	700
1318S	60 34 31	144 20 5	5.0	1.00	1.50	.30	700	N	N	N	50	1,000
1319S	61 7 8	145 2 13	7.0	1.50	1.00	.50	700	N	N	N	50	700
1320S	61 7 14	145 2 13	7.0	1.50	1.00	.50	1,000	N	N	N	70	700
1321S	61 7 14	144 58 40	5.0	1.50	1.00	.50	700	N	N	N	50	700
1322S	60 47 4	145 41 20	10.0	2.00	1.00	.50	1,500	N	N	N	70	1,000
1323S	60 46 8	145 42 50	5.0	2.00	1.50	.50	1,500	N	N	N	50	1,000
1324S	60 48 41	145 41 40	5.0	2.00	1.00	.50	3,000	N	N	N	50	700
1325S	60 51 24	145 44 35	5.0	2.00	1.00	.50	1,500	N	N	N	50	700
1326S	60 52 30	145 50 0	5.0	2.00	.70	.50	2,000	N	N	N	50	700
1327S	60 54 25	145 52 0	5.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1328S	60 44 17	145 51 50	7.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1329S	60 42 46	145 54 33	7.0	2.00	2.00	.50	1,500	N	N	N	50	1,000
1330S	60 42 39	145 58 46	5.0	1.50	1.50	.50	1,500	N	N	N	30	1,000
1331S	60 41 12	146 7 2	2.0	.20	.20	.10	500	N	N	N	70	300
1332S	60 10 17	148 28 10	5.0	1.50	1.00	.50	500	N	N	N	70	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be--ppm s	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
12885	2.0	N	50	150	100	50	N	20	70	50	30	N
12895	2.0	N	50	200	100	50	N	20	50	50	30	N
12905	2.0	N	50	150	750	50	N	20	70	30	30	N
12915	2.0	N	30	150	100	50	N	20	70	50	30	N
12925	2.0	N	30	150	100	50	N	20	70	50	30	N
12935	2.0	N	50	100	100	50	N	<20	100	20	50	N
12945	2.0	N	30	100	50	70	N	<20	50	50	20	N
12955	2.0	N	30	100	70	100	N	20	50	30	20	N
12965	2.0	N	20	100	50	50	N	<20	50	50	20	N
12975	2.0	N	20	70	50	50	N	<20	50	50	20	N
12985	2.0	N	20	100	50	100	N	<20	50	50	20	N
12995	2.0	N	10	50	30	50	N	<20	20	50	10	N
13005	2.0	N	20	100	70	50	N	<20	50	50	20	N
13015	2.0	N	20	100	50	50	N	<20	50	50	20	N
13025	2.0	N	30	100	100	50	N	<20	50	50	20	N
13035	2.0	N	10	70	20	50	N	<20	30	30	15	N
13045	2.0	N	10	70	20	50	N	<20	30	50	15	N
13055	2.0	N	20	100	50	100	N	<20	50	50	20	N
13065	2.0	N	20	20	20	50	N	<20	20	30	15	N
13075	1.5	N	50	150	200	50	N	20	70	50	30	N
13085	2.0	N	10	30	15	50	N	<20	20	20	7	N
13095	2.0	N	15	50	20	50	N	<20	20	20	30	N
13105	2.0	N	10	50	20	100	N	<20	20	30	20	N
13115	2.0	N	10	50	15	50	N	<20	20	20	10	N
13125	2.0	N	10	50	30	50	N	<20	15	30	20	N
13135	2.0	N	20	70	50	50	N	<20	30	30	20	N
13145	2.0	N	20	70	50	50	N	<20	20	50	20	N
13155	2.0	N	15	100	50	70	N	<20	20	50	20	N
13165	2.0	N	30	100	70	50	N	20	50	30	20	N
13175	2.0	N	30	100	70	50	N	20	50	20	20	N
13185	2.0	N	20	100	50	50	N	20	50	20	20	N
13195	2.0	N	20	150	50	50	N	20	50	30	20	N
13205	2.0	N	20	150	100	70	N	20	50	50	30	N
13215	2.0	N	20	150	50	50	N	20	50	50	20	N
13225	2.0	N	50	150	100	50	N	20	70	30	30	N
13235	2.0	N	20	150	50	100	N	20	50	50	50	N
13245	2.0	N	30	150	100	50	N	20	50	50	50	N
13255	2.0	N	30	150	70	50	N	20	50	50	20	N
13265	2.0	N	30	150	100	50	N	20	50	50	20	N
13275	2.0	N	30	150	70	50	N	20	50	50	20	N
13285	2.0	N	50	150	70	50	N	20	50	50	30	N
13295	2.0	N	50	150	70	50	N	20	50	50	30	N
13305	2.0	N	50	100	50	50	N	20	50	50	50	N
13315	2.0	N	<5	<10	10	100	N	20	10	100	10	N
13325	1.0	N	10	70	50	50	N	20	50	30	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	H-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1286S	700	300	N	50	<200	150	--	75	N	.10	10
1289S	200	200	N	30	200	200	--	90	N	.10	20
1296S	300	300	N	30	200	200	--	100	N	.10	5
1291S	500	200	N	30	<200	200	--	110	N	.20	10
1292S	500	200	N	50	<200	200	--	80	N	.10	.10
1293S	200	200	N	50	N	100	--	45	N	.10	5
1294S	500	50	N	50	N	200	--	55	N	.20	5
1295S	300	200	N	50	N	200	--	85	N	.10	5
1296S	500	200	N	50	N	300	--	65	N	.10	5
1297S	300	150	N	50	<200	200	--	70	N	.10	<5
1298S	500	200	N	50	N	300	--	75	N	.10	5
1299S	700	100	N	50	N	700	--	30	N	<.10	5
1300S	500	200	N	30	<200	200	--	115	N	.20	20
1301S	500	200	N	20	<200	200	--	80	N	.20	10
1302S	500	200	N	50	<200	200	--	80	N	.10	10
1303S	200	100	N	20	N	500	--	30	N	.10	10
1304S	500	150	N	20	N	300	--	40	N	.10	5
1305S	500	200	N	50	<200	300	--	90	N	.10	5
1306S	500	100	N	20	<200	300	--	25	N	<.10	5
1307S	500	200	N	30	<200	200	--	75	N	<.10	10
1308S	300	100	N	30	<200	200	--	25	N	<.10	5
1309S	500	150	N	30	<200	300	--	25	N	<.10	5
1310S	500	100	N	30	<200	500	--	30	N	<.10	5
1311S	500	100	N	10	<200	100	--	5	N	<.10	5
1312S	500	150	N	50	<200	500	--	10	N	<.10	10
1313S	500	150	N	30	<200	200	--	5	N	<.10	5
1314S	300	150	N	30	N	200	--	10	N	<.10	10
1315S	500	200	N	50	N	200	--	5	N	.10	5
1316S	500	200	N	50	<200	200	--	65	N	.10	10
1317S	500	200	N	50	N	200	--	65	N	<.10	15
1318S	500	200	N	20	<200	200	--	60	N	<.10	10
1319S	500	200	N	50	<200	200	--	65	N	<.10	10
1320S	500	200	N	50	N	300	--	55	N	.10	10
1321S	500	200	N	50	N	300	--	60	N	<.10	10
1322S	500	300	N	50	<200	300	--	85	N	.10	10
1323S	500	200	N	50	N	500	--	50	N	<.10	5
1324S	500	200	N	50	<200	100	--	85	N	.10	10
1325S	500	200	N	50	<200	200	--	75	N	<.10	5
1326S	200	200	N	50	<200	200	--	100	N	<.10	5
1327S	500	200	N	30	<200	200	--	100	N	.20	5
1328S	500	200	N	50	N	500	--	50	N	<.10	5
1329S	300	150	N	50	<200	200	--	85	N	.10	10
1330S	200	150	N	50	<200	300	--	75	N	.10	5
1331S	<100	30	N	100	<200	150	--	25	N	<.10	10
1332S	500	150	N	30	N	200	N	50	N	.10	5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt.	Mg-ppt.	Ca-ppt.	Ti-ppt.	Mn-ppt.	Ag-ppt.	As-ppt.	Au-ppt.	B-ppt.	Ba-ppt.
			s	s	s	s	s	s	s	s	s	s
13335	59 58 49	147 53 32	5.0	1.50	.30	.50	500	N	N	N	50	500
13345	60 41 34	144 17 2	5.0	1.00	2.00	.70	1,500	N	N	N	50	500
13355	60 39 40	144 16 14	5.0	1.50	2.00	.50	1,000	N	N	N	20	700
13365	60 39 23	144 9 54	3.0	1.00	1.50	.20	700	N	N	N	20	700
13375	60 39 2	144 7 38	5.0	1.50	2.00	.50	1,500	N	N	N	50	1,000
13385	60 38 47	144 3 2	5.0	1.50	1.50	.50	700	N	N	N	50	1,000
13395	60 37 15	144 33 38	5.0	1.50	1.00	.50	1,000	N	N	N	100	1,000
13405	60 37 12	144 25 55	2.0	.50	3.00	.10	500	N	N	N	100	1,000
13415	60 37 40	144 22 59	7.0	2.00	3.00	.50	1,000	N	N	N	50	1,000
13425	60 34 51	144 20 18	5.0	1.50	2.00	.50	1,000	N	N	N	20	1,000
13435	59 55 44	144 24 56	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
13445	59 57 48	144 17 23	7.0	2.00	.70	.50	1,000	N	N	N	150	2,000
13455	59 59 15	148 7 50	3.0	.30	.50	.15	3,000	N	N	N	10	200
13465	60 5 43	148 28 20	5.0	1.50	.50	.50	1,000	N	N	N	100	1,000
13475	60 12 22	148 20 13	3.0	1.50	.50	.50	700	N	N	N	70	700
13485	60 13 46	148 15 46	3.0	1.00	.30	.30	5,000	N	N	N	70	700
13495	60 15 27	148 13 15	5.0	1.50	.70	.50	1,000	N	N	N	70	1,000
13505	60 35 2	148 8 7	7.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
13515	60 29 2	148 11 38	7.0	1.50	.70	.50	1,000	N	N	N	100	700
13525	60 27 21	148 7 54	7.0	1.50	.50	.50	1,000	N	N	N	50	1,000
13535	60 26 51	148 8 52	3.0	.50	.50	.30	700	N	N	N	50	500
13545	60 26 38	148 14 14	7.0	2.00	.70	.50	1,000	N	N	N	50	1,000
13555	60 24 55	148 10 17	5.0	1.00	.30	.30	700	N	N	N	30	500
13565	60 23 24	148 7 47	7.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
13575	60 17 52	148 7 42	10.0	2.00	1.00	.50	1,000	N	N	N	50	1,000
13585	60 29 18	148 27 10	7.0	.30	.70	.50	1,000	N	N	N	30	700
13595	60 27 53	148 17 12	3.0	1.00	1.00	.30	700	N	N	N	50	300
13605	60 26 34	148 21 23	2.0	.20	.70	.20	300	N	N	N	20	1,000
13615	60 24 40	148 20 47	5.0	1.50	.50	.50	1,500	N	N	N	100	1,000
13625	60 23 50	148 14 23	5.0	1.50	1.00	.50	1,500	N	N	N	70	1,000
13635	60 22 54	148 13 12	7.0	1.50	.50	.50	1,000	N	N	N	70	700
13645	60 19 30	148 13 28	3.0	.50	.70	.30	1,000	N	N	N	50	700
13655	60 20 3	148 21 42	5.0	1.50	.70	.50	1,000	N	N	N	70	1,000
13675	60 17 14	148 23 59	5.0	1.50	1.00	.50	1,000	N	N	N	100	700
13685	60 15 55	148 12 29	5.0	1.50	.50	.50	1,000	N	N	N	100	1,000
13695	60 33 51	148 4 55	5.0	1.50	1.00	.50	1,000	N	N	N	50	700
13705	60 42 58	145 29 22	10.0	5.00	5.00	.50	2,000	N	N	N	50	1,000
13715	60 46 27	145 41 15	10.0	2.00	1.00	.50	2,000	N	N	N	100	1,000
13725	60 48 23	145 41 41	7.0	1.50	.50	.50	1,000	N	N	N	100	1,000
13735	60 45 51	145 45 50	7.0	2.00	2.00	.50	1,000	N	N	N	70	1,500
13745	60 52 21	145 47 11	10.0	2.00	.70	1.00	>5,000	N	N	N	100	1,000
13755	60 51 44	145 51 59	7.0	1.50	2.00	.50	1,000	N	N	N	20	1,000
13765	60 54 51	145 52 52	10.0	3.00	2.00	.50	2,000	N	N	N	50	1,000
13775	60 44 22	145 51 59	10.0	2.00	3.00	1.00	3,000	N	N	N	50	1,500
13785	60 42 38	145 50 56	5.0	1.50	1.00	.50	2,000	N	N	N	50	1,000

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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
1333S	1.5	N	20	150	70	50	N	20	70	20	20	N
1334S	2.0	N	20	50	50	50	N	20	20	50	20	N
1335S	2.0	N	20	100	30	50	N	20	50	20	20	N
1336S	2.0	N	15	70	30	50	N	20	30	30	10	N
1337S	2.0	N	20	150	50	50	N	20	50	50	20	N
1338S	2.0	N	20	150	50	50	N	20	50	50	20	N
1339S	2.0	N	50	150	100	50	N	20	70	50	20	N
1340S	2.0	N	10	30	30	50	N	<20	20	20	10	N
1341S	2.0	N	30	100	100	70	N	<20	50	50	20	N
1342S	2.0	N	20	100	30	50	N	<20	50	50	20	N
1343S	2.0	N	50	150	100	50	N	<20	70	50	20	N
1344S	2.0	N	50	150	150	50	S	<20	100	50	20	N
1345S	1.5	N	70	30	50	50	N	20	20	20	10	N
1346S	1.5	N	10	100	50	50	N	20	50	20	20	N
1347S	1.5	N	20	100	50	50	N	20	50	20	20	N
1348S	2.0	N	70	70	100	50	N	20	50	50	15	N
1349S	2.0	N	30	100	50	50	N	20	50	50	20	N
1350S	2.0	N	50	100	70	50	N	20	50	70	30	N
1351S	2.0	N	50	100	70	50	N	20	70	70	20	N
1352S	2.0	N	30	100	70	50	N	20	70	50	20	N
1353S	1.5	N	10	50	20	50	N	20	20	20	30	N
1354S	1.5	N	20	100	70	50	N	20	50	50	20	N
1355S	1.0	N	20	50	70	N	N	20	50	30	10	N
1356S	2.0	N	30	100	100	50	N	20	50	50	20	N
1357S	2.0	N	50	150	100	50	N	20	70	70	30	N
1358S	5.0	N	5	20	30	500	N	20	50	50	30	N
1359S	2.0	N	5	20	30	50	N	20	50	30	15	N
1360S	2.0	N	<5	20	5	150	N	20	<5	30	15	N
1361S	2.0	N	50	100	100	50	N	20	50	50	20	N
1362S	2.0	N	30	100	70	50	N	20	50	50	20	N
1363S	2.0	N	50	100	70	50	N	20	50	50	20	N
1364S	2.0	N	30	70	50	50	N	20	20	30	15	N
1365S	2.0	N	20	100	50	50	N	20	50	20	20	N
1367S	2.0	N	20	150	50	50	N	20	50	10	20	N
1368S	2.0	N	50	100	100	50	N	20	50	50	20	N
1369S	2.0	N	20	100	50	50	N	20	30	50	20	N
1370S	2.0	N	70	200	100	70	N	20	100	50	50	N
1371S	2.0	N	50	150	100	50	N	20	70	50	20	N
1372S	2.0	N	20	100	100	50	N	<20	50	50	20	N
1373S	2.0	N	30	100	70	100	N	20	50	50	30	N
1374S	2.0	N	30	100	100	50	N	20	50	50	30	N
1375S	2.0	N	50	100	50	100	N	20	50	30	30	N
1376S	2.0	N	70	150	150	50	N	20	100	70	30	N
1377S	2.0	N	50	100	100	200	N	20	20	70	30	N
1378S	2.0	N	50	100	50	50	N	<20	50	50	20	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	U-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1333S	100	200	N	30	<200	200	--	80	N	<30	15
1334S	500	100	N	50	<200	500	--	25	N	<10	<5
1335S	500	150	N	50	<200	300	--	65	N	<10	5
1336S	500	100	N	20	<200	100	--	55	N	<10	<5
1337S	500	200	N	50	<200	200	--	65	N	<10	<5
1338S	500	200	N	20	<200	200	--	70	N	<10	<5
1339S	500	200	N	50	<200	200	--	95	N	<10	<5
1340S	200	50	N	20	N	200	--	10	N	<10	<5
1341S	700	200	N	50	<200	300	--	55	N	<10	5
1342S	700	200	N	30	<200	200	--	75	N	<10	<5
1343S	500	300	N	50	<200	200	--	115	N	<30	10
1344S	300	200	N	50	<200	200	--	155	N	<40	<5
1345S	<100	100	N	10	<200	50	--	95	N	<80	15
1346S	300	150	N	20	N	150	--	60	N	<10	5
1347S	300	150	N	20	N	100	--	70	N	<10	N
1348S	200	150	N	20	<200	100	--	240	--	--	--
1349S	300	200	N	20	<200	200	--	110	N	<30	15
1350S	300	200	N	50	<200	200	--	80	N	N	5
1351S	500	200	N	20	<200	200	--	160	5	<20	25
1352S	200	200	N	30	N	100	--	120	N	<10	<5
1353S	100	100	N	20	N	100	--	70	N	<10	10
1354S	300	200	N	30	N	200	--	90	N	N	10
1355S	100	150	N	15	N	70	--	150	N	<10	25
1356S	300	200	N	30	<200	200	--	150	N	<10	<5
1357S	300	200	N	50	<200	200	--	150	N	<20	10
1358S	<100	100	N	150	N	500	--	85	N	N	10
1359S	200	150	N	50	N	100	--	55	N	<20	N
1360S	<100	50	N	100	N	300	--	15	N	N	N
1361S	200	200	N	30	<200	150	--	120	--	--	--
1362S	500	200	N	30	<200	150	--	130	N	<20	<5
1363S	200	200	N	20	<200	150	--	170	N	<30	10
1364S	200	200	N	30	<200	100	--	140	N	<30	15
1365S	300	200	N	30	<200	200	--	80	N	N	N
1367S	300	200	N	30	<200	200	--	70	N	<10	N
1368S	200	200	N	30	N	200	--	150	N	<20	<5
1369S	500	200	N	30	N	200	--	110	N	N	10
1370S	500	300	N	50	<200	300	--	75	N	<20	5
1371S	500	300	N	50	<200	150	--	90	N	<10	5
1372S	200	300	N	500	<200	150	--	90	N	<10	15
1373S	300	200	N	500	<200	300	--	70	N	<10	5
1374S	300	200	N	100	200	300	--	85	N	<10	5
1375S	500	200	N	70	<200	300	--	85	N	<10	5
1376S	500	300	N	50	<200	100	--	125	N	<40	15
1377S	300	200	N	100	<200	1,000	--	60	N	<20	10
1378S	300	200	N	50	200	200	--	120	N	<30	10

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
1379S	60 42 36	145 50 39	7.0	2.00	1.00	.50	1,500	N	N	N	100	1,000
1380S	60 43 57	145 54 27	5.0	1.00	2.00	.50	1,500	N	N	N	20	1,000
1381S	60 43 25	145 56 15	7.0	2.00	2.00	.50	1,500	N	N	N	50	1,500
1382S	60 41 21	146 6 46	3.0	.50	.50	.30	1,000	N	N	N	50	1,000
1383S	59 57 36	147 57 18	5.0	1.00	.20	.50	1,000	N	N	N	50	500
1384S	59 56 34	148 3 41	5.0	2.00	2.00	.50	2,000	N	N	N	30	300
1385S	59 58 56	148 11 29	5.0	.50	.15	.50	5,000	N	N	N	100	500
1386S	60 4 40	148 28 25	10.0	2.00	.70	.50	1,000	N	N	N	50	700
1387S	60 6 51	148 27 32	5.0	1.50	1.00	.50	700	N	N	N	70	700
1388S	60 7 55	148 17 18	5.0	1.50	1.00	.50	1,000	N	N	N	100	700
1389S	60 9 17	148 17 6	5.0	.70	.70	.20	1,000	N	N	N	50	500
1390S	60 10 13	148 16 30	5.0	1.00	.50	.50	700	N	N	N	70	700
1391S	60 31 49	148 9 47	5.0	1.50	.50	.50	2,000	N	N	N	70	700
1392S	60 29 28	148 10 47	10.0	1.50	.50	.50	1,000	N	N	N	100	1,000
1393S	60 27 37	148 10 50	10.0	1.50	1.00	.50	1,500	N	N	N	50	1,000
1394S	60 27 56	148 13 36	7.0	1.50	.50	.50	1,500	N	N	N	100	100
1395S	60 26 12	148 17 10	5.0	1.50	.70	.50	1,000	N	N	N	70	700
1396S	60 24 10	148 11 5	5.0	.30	.30	.50	1,000	N	N	N	70	700
1397S	60 20 38	148 9 12	7.0	1.50	.15	.50	1,500	N	N	N	70	700
1398S	60 20 51	148 11 53	3.0	.50	.50	.20	700	N	N	N	50	500
1399S	60 28 58	148 25 39	3.0	.20	.15	.30	500	N	N	N	20	500
1400S	60 28 1	148 22 46	3.0	1.00	.50	.30	700	N	N	N	30	70
1401S	60 26 21	148 20 7	5.0	1.50	1.00	.50	1,000	N	N	N	50	700
1402S	60 22 38	148 18 9	5.0	1.50	.30	.50	1,000	N	N	N	70	700
1403S	60 22 29	148 18 10	5.0	1.50	1.00	.50	1,000	N	N	N	70	700
1404S	60 20 13	148 14 33	3.0	.70	1.00	.20	1,000	N	N	N	50	500
1405S	60 20 43	148 19 45	5.0	1.50	1.00	.50	1,000	N	N	N	100	700
1406S	60 17 16	148 20 31	5.0	1.50	1.00	.50	1,000	N	N	N	100	1,000
1407S	60 16 35	148 16 20	3.0	1.50	.70	.50	1,000	N	N	N	100	1,000
1408S	60 32 0	146 6 20	5.0	1.50	1.00	.50	1,000	N	N	N	100	1,000
1409S	60 29 10	148 7 30	5.0	1.50	1.00	.70	700	N	N	N	50	700
1410S	60 26 59	148 3 6	7.0	2.00	2.00	.50	1,500	N	N	N	20	1,000
1411S	60 25 27	148 1 35	3.0	1.00	2.00	.50	1,000	N	N	N	20	300
1412S	60 25 22	148 1 14	7.0	2.00	2.00	.50	1,000	N	N	N	50	300
1413S	60 24 0	148 4 16	5.0	1.00	1.50	.50	1,000	N	N	N	30	500
1414S	60 21 46	148 3 42	7.0	2.00	1.00	.50	1,000	N	N	N	70	700
1415S	60 16 45	148 3 45	7.0	2.00	.70	.50	5,000	N	N	N	100	700
1416S	60 20 10	147 8 32	7.0	2.00	.30	.50	1,500	N	N	N	150	700
1417S	60 20 15	147 5 5	5.0	1.50	.20	.50	3,000	N	N	N	150	1,000
1418S	60 17 55	147 4 19	7.0	1.50	.20	.50	>5,000	N	N	N	100	1,000
1419S	60 16 48	147 6 5	5.0	.70	1.00	.50	5,000	N	N	N	100	1,000
1420S	60 15 33	147 10 10	7.0	1.00	.50	.50	1,500	N	N	N	70	700
1421S	60 16 24	147 24 24	5.0	1.00	.20	.50	5,000	N	N	N	100	700
1422S	60 5 40	147 56 13	5.0	1.50	.20	.50	5,000	N	N	N	200	700
1423S	60 1 48	147 50 27	5.0	1.50	.20	.50	2,000	N	N	N	150	70

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ue-ppm s	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
1379S	2.0	N	50	150	70	70	N	20	70	70	20	N
1380S	3.0	N	50	100	50	70	N	20	20	50	20	N
1381S	2.0	N	50	100	100	70	N	20	50	100	30	N
1382S	3.0	N	10	20	15	200	5	<20	15	100	15	N
1383S	2.0	N	50	100	100	50	N	20	70	50	15	N
1384S	2.0	N	50	150	30	50	N	20	70	30	20	N
1385S	2.0	N	100	70	70	50	N	20	100	30	20	N
1386S	2.0	N	20	20	50	<20	N	20	70	20	15	N
1387S	2.0	N	20	70	50	50	N	20	50	30	20	N
1388S	2.0	N	100	70	100	50	N	20	50	50	20	N
1389S	2.0	N	20	50	50	50	N	20	30	20	15	N
1390S	2.0	N	30	70	70	50	N	20	50	50	20	N
1391S	2.0	N	50	70	70	50	N	20	50	50	20	N
1392S	2.0	N	50	150	100	50	N	20	70	50	30	N
1393S	2.0	N	50	150	150	50	N	20	70	50	20	N
1394S	2.0	N	50	100	100	50	N	20	50	30	20	N
1395S	2.0	N	30	100	70	50	N	20	70	70	20	N
1396S	2.0	N	30	100	50	50	N	20	70	50	20	N
1397S	2.0	N	50	100	100	50	N	20	50	50	15	N
1398S	2.0	N	20	50	100	50	N	20	30	30	10	N
1399S	2.0	N	5	70	10	300	N	20	5	50	15	N
1400S	2.0	N	10	70	50	70	N	20	20	70	15	N
1401S	2.0	N	30	100	100	50	N	20	50	50	20	N
1402S	2.0	N	20	100	100	50	N	20	50	50	15	N
1403S	3.0	N	20	100	70	50	N	20	50	50	20	N
1404S	2.0	N	10	70	50	50	N	<20	20	20	15	N
1405S	2.0	N	15	100	100	50	N	20	50	20	20	N
1406S	3.0	N	20	150	70	50	N	20	50	20	20	N
1407S	3.0	N	20	100	30	50	N	20	50	20	20	N
1408S	3.0	N	30	100	50	50	N	20	50	50	20	N
1409S	3.0	N	20	100	70	50	N	20	50	30	20	N
1410S	3.0	N	20	150	50	50	N	20	50	30	20	N
1411S	3.0	N	20	70	20	50	N	20	20	20	20	N
1412S	3.0	N	20	150	30	50	N	20	50	30	20	N
1413S	3.0	N	20	100	50	50	N	20	20	50	20	N
1414S	3.0	N	30	150	50	50	N	20	50	30	20	N
1415S	3.0	N	50	100	100	50	N	20	50	50	20	N
1416S	3.0	N	30	150	70	50	N	20	70	30	20	N
1417S	3.0	N	30	150	30	50	N	20	50	30	20	N
1418S	3.0	N	50	150	30	50	N	20	50	30	20	N
1419S	3.0	N	50	100	30	50	N	20	70	30	20	N
1420S	3.0	N	30	150	100	50	N	20	50	20	20	N
1421S	3.0	N	30	150	50	50	N	20	50	20	20	N
1422S	3.0	N	50	100	50	50	20	20	50	30	20	N
1423S	3.0	N	30	150	50	50	N	20	50	50	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm s	Zn-ppm s	Sb-ppm s	Cd-ppm s	As-ppm s
13795	500	300	N	50	200	200	--	120	N	.20	10
13805	300	200	N	50	<200	500	--	95	N	.20	50
13815	300	200	N	50	<200	300	--	80	N	.20	15
13825	100	70	N	70	<200	300	--	35	N	.10	90
13835	100	150	N	30	<200	200	--	200	N	.60	<5
13845	200	200	N	30	<200	200	--	75	N	.10	N
13855	100	200	N	30	<200	200	--	210	N	.90	5
13865	200	200	N	20	200	200	--	90	N	.10	<5
13875	300	200	N	20	<200	20	--	70	N	.10	N
13885	200	200	N	20	<200	200	--	--	--	--	--
13895	200	150	N	20	<200	70	--	140	N	.10	15
13905	200	150	N	20	<200	200	--	140	N	.10	15
13915	200	200	N	20	<200	200	--	100	N	.20	45
13925	200	200	N	30	<200	200	--	170	3	.20	15
13935	300	200	N	30	<200	200	--	130	N	.10	50
13945	200	200	N	30	<200	200	--	140	5	.10	20
13955	200	200	N	20	<200	200	--	140	N	.10	40
13965	200	200	N	30	<200	200	--	140	N	.10	20
13975	150	200	N	20	<200	200	--	130	N	.30	150
13985	150	150	N	20	<200	100	--	160	N	.40	40
13995	N	50	N	70	N	500	--	65	N	N	5
14005	100	100	N	50	N	200	--	55	N	N	90
14015	200	200	N	20	<200	200	--	110	N	.10	10
14025	200	200	N	20	<200	200	--	120	2	.10	25
14035	200	200	N	30	200	200	--	90	N	.10	50
14045	200	150	N	20	<200	70	--	95	N	.30	270
14055	200	150	N	30	<200	200	--	85	N	.10	5
14065	300	200	N	20	200	200	--	75	N	N	<5
14075	300	200	N	30	<200	150	--	85	N	.10	5
14085	300	200	N	20	200	200	--	110	N	.10	5
14095	300	200	N	20	<200	200	--	110	N	.10	10
14105	200	200	N	30	<200	200	--	30	N	N	<5
14115	200	200	N	50	<200	200	--	65	N	N	100
14125	200	200	N	50	<200	200	--	40	N	N	10
14135	300	200	N	50	<200	300	--	50	N	.10	N
14145	200	200	N	20	<200	150	--	95	N	.10	5
14155	200	200	N	30	200	150	--	180	N	.30	35
14165	200	200	N	30	200	300	--	130	2	.10	<5
14175	200	200	N	30	200	200	--	85	N	.10	5
14185	200	200	N	20	200	200	--	120	N	.20	10
14195	200	200	N	20	200	200	--	220	N	.40	25
14205	200	200	N	50	200	200	--	130	2	.20	10
14215	200	200	N	20	200	150	--	110	N	.10	5
14225	200	200	N	20	200	300	--	120	2	.10	10
14235	200	200	N	30	200	200	--	120	N	.20	5

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-pptm S	Ag-pptm S	As-pptm S	Au-pptm S	B-pptm S	Ba-pptm S
1424S	60 12 23	147 12 33	5.0	1.50	.20	.50	700	N	N	N	150	700
1425S	60 12 32	147 12 14	5.0	1.50	.20	.50	700	N	N	N	150	700
1426S	60 7 29	147 22 49	5.0	1.50	.30	.50	700	N	N	N	150	1,000
1427S	59 59 2	147 40 49	5.0	1.50	.20	.50	1,000	N	N	N	150	1,000
1428S	59 57 20	147 27 42	5.0	1.50	.30	.30	1,000	N	N	N	150	1,000
1429S	59 56 26	147 34 25	5.0	1.50	.30	.50	1,000	N	N	N	100	1,000
1430S	59 56 40	147 34 18	5.0	1.50	.20	.50	700	N	N	N	100	1,000
1431S	60 31 37	148 2 52	5.0	1.50	1.00	.50	1,000	N	N	N	50	1,000
1432S	60 29 48	148 3 50	7.0	2.00	1.50	.50	1,000	N	N	N	50	1,000
1433S	60 27 36	148 6 27	5.0	1.50	1.00	.50	700	N	N	N	50	1,000
1434S	60 24 36	148 0 0	7.0	2.00	2.00	.50	1,500	N	N	N	10	1,000
1435S	60 24 0	148 1 7	5.0	1.00	1.00	.50	1,000	N	N	N	50	1,000
1436S	60 23 54	148 6 0	3.0	.50	1.00	.50	1,000	N	N	N	50	700
1437S	60 18 58	148 2 27	5.0	2.00	1.00	.50	2,000	N	N	N	70	1,000
1438S	60 21 52	147 9 14	7.0	1.00	.30	.50	3,000	N	N	N	100	1,000
1439S	60 18 48	147 9 32	5.0	1.00	.30	.50	3,000	3.0	N	N	100	1,000
1440S	60 18 8	147 10 25	5.0	1.00	.20	.50	1,500	N	N	N	100	1,000
1441S	60 16 43	147 11 27	5.0	1.50	.20	.50	2,000	N	N	N	100	1,000
1442S	60 14 16	147 8 21	5.0	1.50	.20	.50	1,000	N	N	N	100	1,000
1443S	60 0 51	147 51 33	7.0	1.50	.50	.50	2,000	N	N	N	100	1,000
1444S	60 11 48	147 7 3	5.0	1.00	.20	.50	700	N	N	N	100	1,000
1445S	60 12 10	147 17 42	5.0	1.50	.20	.50	1,000	N	N	N	100	1,000
1446S	60 3 52	147 30 59	5.0	1.50	.30	.50	700	N	N	N	100	1,000
1447S	59 58 38	147 39 5	5.0	1.00	.15	.50	1,000	N	N	N	100	1,000
1448S	59 59 10	147 23 0	5.0	1.50	.50	.50	1,000	N	N	N	100	1,000
1449S	59 54 46	147 33 36	5.0	1.50	.20	.50	700	N	N	N	100	1,000
1450S	59 53 28	147 35 50	7.0	1.50	.30	.50	1,000	N	N	N	150	1,000
1451S	59 56 44	147 41 11	5.0	1.50	.20	.50	700	N	N	N	100	1,000
1452S	59 47 3	147 48 31	5.0	1.00	.70	.50	1,000	N	N	N	100	1,000
1453S	59 49 50	147 48 56	5.0	1.00	.20	.50	1,000	N	N	N	100	700
1454S	59 52 14	147 44 3	5.0	1.00	.30	.50	700	N	N	N	100	700
1455S	59 55 44	147 45 31	5.0	1.00	.10	.50	1,000	N	N	N	100	700
1456S	60 2 55	147 53 48	15.0	2.00	.10	.20	500	30.0	500	N	10	500
1457S	60 33 2	147 34 38	5.0	1.00	2.00	.30	5,000	N	N	N	10	300
1458S	60 27 27	147 38 31	5.0	1.00	3.00	.50	5,000	N	N	N	10	200
1459S	60 25 34	147 38 39	10.0	3.00	5.00	.70	1,500	N	N	N	10	150
1460S	60 23 15	147 38 35	7.0	3.00	5.00	.50	1,500	N	N	N	10	500
1461S	60 22 39	147 39 44	7.0	3.00	5.00	.50	1,500	N	N	N	10	300
1462S	60 21 57	147 37 15	10.0	3.00	3.00	.50	2,000	N	N	N	10	100
1463S	60 20 45	147 40 19	10.0	3.00	5.00	.70	1,500	N	N	N	10	150
1464S	60 16 53	147 45 13	10.0	5.00	7.00	.70	1,500	N	N	N	10	100
1465S	60 16 47	147 45 3	10.0	5.00	5.00	.50	1,500	N	N	N	10	200
1466S	59 56 35	147 33 40	7.0	2.00	.50	.50	1,500	N	N	N	100	1,000
1467S	59 48 11	147 45 24	5.0	1.00	.50	.50	1,000	N	N	N	100	1,000
1468S	59 46 19	147 53 12	5.0	1.00	.50	.50	1,500	N	N	N	100	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s
14245	3.0	N	20	150	50	50	N	20	50	20	20	N
14255	3.0	N	20	200	30	50	N	20	50	20	20	N
14265	3.0	N	20	150	50	50	N	20	50	20	20	N
14275	3.0	N	20	200	50	50	N	20	50	20	20	N
14285	3.0	N	20	100	50	50	N	20	50	20	20	N
14295	3.0	N	20	150	50	N	N	20	70	30	20	N
14305	3.0	N	20	150	50	N	N	20	70	20	20	N
14315	3.0	N	20	150	30	N	N	20	30	50	20	N
14325	1.0	N	20	100	70	N	N	20	50	50	20	N
14335	2.0	N	20	100	50	N	N	20	50	30	20	N
14365	3.0	N	20	70	10	N	N	20	10	30	20	N
14355	2.0	N	30	100	30	N	N	20	50	30	20	N
14365	2.0	N	20	50	30	N	N	20	20	20	20	N
14375	3.0	N	50	100	50	N	N	20	50	50	30	N
14385	3.0	N	30	200	30	N	N	20	50	30	20	N
14395	3.0	N	30	100	50	N	N	20	50	50	20	N
14405	3.0	N	20	150	30	N	N	20	50	30	20	N
14415	3.0	N	50	150	50	N	N	20	70	30	20	N
14425	2.0	N	20	100	70	N	N	20	70	20	20	N
14435	3.0	N	50	200	100	N	N	20	70	50	30	N
14445	2.0	N	20	150	50	N	N	20	50	30	20	N
14455	3.0	N	20	150	50	N	N	20	50	30	20	N
14465	2.0	N	20	150	50	N	N	20	70	20	20	N
14475	2.0	N	20	150	50	N	N	20	70	20	20	N
14485	2.0	N	20	100	50	N	N	20	50	20	15	N
14495	2.0	N	20	100	50	N	N	20	50	30	20	N
14505	2.0	N	30	150	50	N	N	20	50	20	20	N
14515	3.0	N	20	150	70	50	N	20	70	30	20	N
14525	2.0	N	30	150	70	50	N	20	70	20	20	N
14535	2.0	N	20	150	50	50	N	20	50	20	20	N
14545	2.0	N	20	150	50	50	N	20	50	20	20	N
14555	2.0	N	20	100	50	50	N	20	50	20	20	N
14565	1.5	20	20	70	7,000	N	N	20	50	700	15	50
14575	2.0	N	70	150	100	N	N	20	50	30	20	N
14585	2.0	N	50	200	70	N	N	20	50	30	30	N
14595	1.5	N	50	200	100	N	N	20	100	20	30	N
14605	2.0	N	70	300	100	N	N	20	150	20	30	N
14615	2.0	N	70	300	100	N	N	20	100	50	30	N
14625	2.0	N	70	300	200	N	N	20	100	30	30	N
14635	2.0	N	70	300	150	N	N	20	100	30	30	N
14645	1.5	N	70	500	150	N	N	20	150	20	30	N
14655	1.5	N	50	300	200	N	N	20	150	20	30	N
14665	2.0	N	20	150	100	N	N	20	50	50	15	N
14675	2.0	N	30	150	50	N	N	20	70	20	20	N
14685	2.0	N	30	150	50	N	N	20	70	30	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	Y-ppm s	Y-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
14245	200	200	N	20	<200	200	--	80	N	-10	<5
14255	200	200	N	20	<200	100	--	85	N	-10	<5
14265	200	200	N	20	<200	150	--	60	N	-10	<5
14275	200	200	N	20	200	200	--	95	N	-20	<5
14285	200	200	N	20	<200	100	--	120	N	-10	5
14295	200	200	N	30	<200	150	--	100	N	-10	<5
14305	200	200	N	30	<200	150	--	100	N	-10	<5
14315	200	200	N	30	<200	150	--	100	N	-10	<5
14325	500	200	N	50	<200	200	--	100	N	N	20
14335	300	200	N	50	<200	150	--	100	N	N	5
14345	200	200	N	70	<200	300	--	30	N	N	40
14355	300	200	N	30	<200	150	--	85	N	-20	5
14365	200	200	N	30	<200	200	--	120	N	-20	10
14375	200	200	N	30	<200	150	--	160	N	-20	10
14385	200	200	N	70	<200	200	--	110	N	-10	25
14395	200	200	N	20	<200	200	--	120	N	-10	<5
14405	150	200	N	20	<200	150	--	130	N	-10	<5
14415	100	200	N	20	<200	200	--	120	N	-20	<5
14425	200	200	N	20	<200	150	--	100	N	-10	<5
14435	200	200	N	50	<200	200	--	150	N	-40	10
14445	200	200	N	30	<200	200	--	90	N	-10	<5
14455	200	200	N	20	<200	200	--	95	N	-10	<5
14465	200	200	N	20	<200	150	--	80	N	-10	<5
14475	200	200	N	20	<200	200	--	100	N	-30	<5
14485	200	200	N	20	<200	150	--	110	N	-10	<5
14495	200	200	N	30	<200	300	--	95	N	-10	<5
14505	200	200	N	30	<200	200	--	130	N	-10	<5
14515	200	200	N	20	200	200	--	110	N	-20	<5
14525	200	200	N	30	<200	200	--	130	N	-20	<5
14535	200	200	N	20	<200	200	--	95	N	-20	<5
14545	200	200	N	20	<200	150	--	100	N	-20	<5
14555	100	200	N	20	<200	200	--	95	N	-10	<5
14565	<100	100	N	20	1,000	70	<.05	600	7	1.30	480
14575	100	200	N	30	<200	70	--	120	N	-40	15
14585	200	200	N	50	<200	70	--	85	N	-40	<5
14595	200	300	N	50	<200	70	--	55	N	-10	<5
14605	200	200	N	50	200	70	--	130	N	-40	<5
14615	200	200	N	50	<200	70	--	130	N	-30	<5
14625	100	200	N	50	<200	70	--	85	N	-20	<5
14635	200	200	N	50	200	100	--	150	N	-20	<5
14645	200	200	N	50	300	200	--	40	N	-10	N
14655	200	200	N	50	<200	150	--	65	N	-10	N
14665	200	200	N	30	200	150	--	160	N	-20	<5
14675	200	150	N	20	200	100	--	90	N	-10	<5
14685	200	200	N	30	200	200	--	120	N	-30	<5

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	8-ppt. s	Ba-ppt. s
1469S	59 52 3	147 50 33	5.0	1.00	.50	.50	1.000	N	N	N	100	700
1470S	59 52 43	147 43 57	5.0	1.00	.50	.50	700	N	N	N	100	1,000
1471S	60 2 40	147 52 51	5.0	1.50	1.00	.50	1,000	N	N	N	100	1,000
1472S	60 0 38	148 1 7	5.0	2.00	3.00	.50	1,500	N	N	N	10	200
1473S	60 29 14	147 40 47	5.0	1.50	2.00	.50	2,000	N	N	N	10	200
1474S	60 27 2	147 40 41	5.0	1.50	5.00	.50	1,000	N	N	N	10	100
1475S	60 25 40	147 44 11	5.0	3.00	5.00	.50	2,000	N	N	N	10	300
1476S	60 23 25	147 42 48	7.0	5.00	5.00	.50	2,000	N	N	N	10	150
1477S	60 23 0	147 43 13	7.0	5.00	3.00	.50	1,500	N	N	N	20	500
1478S	60 21 27	147 39 36	7.0	5.00	5.00	.50	1,500	N	N	N	10	150
1479S	60 18 3	147 41 30	5.0	3.00	5.00	.50	1,000	N	N	N	100	300
1480S	60 20 29	147 44 24	10.0	5.00	5.00	1.00	2,000	N	N	N	10	150
1481S	60 17 59	147 41 34	7.0	5.00	5.00	.70	1,000	N	N	N	20	150
1482S	60 17 2	147 42 57	7.0	3.00	5.00	.50	1,500	N	N	N	100	150
1483S	60 15 8	147 45 18	7.0	3.00	3.00	.50	1,000	N	N	N	20	700
1484S	60 13 8	147 42 34	5.0	1.00	.30	.30	>5,000	N	N	N	100	1,000
1485S	60 13 53	147 46 8	7.0	3.00	5.00	.50	2,000	N	N	N	100	1,000
1486S	60 14 42	147 56 10	10.0	2.00	5.00	.50	5,000	N	N	N	20	300
1487S	60 15 35	147 55 31	10.0	2.00	3.00	.50	2,000	N	N	N	20	500
1488S	60 0 56	147 55 52	10.0	.70	.30	.20	2,000	N	N	N	20	500
1489S	60 27 46	147 47 18	5.0	1.00	2.00	.50	2,000	N	N	N	10	200
1490S	60 25 1	147 49 50	10.0	3.00	3.00	.50	2,000	N	N	N	20	200
1491S	60 24 25	147 49 15	5.0	2.00	2.00	.50	2,000	N	N	N	10	200
1492S	60 22 12	147 48 22	7.0	3.00	3.00	.50	1,000	N	N	N	10	150
1493S	60 14 10	147 44 0	5.0	.70	.30	.50	1,000	N	N	N	50	700
1494S	60 9 35	147 45 59	3.0	.50	.70	.30	2,000	N	N	N	20	500
1495S	60 11 15	147 49 28	5.0	.70	.50	.50	>5,000	N	N	N	50	700
1496S	60 13 51	147 56 13	5.0	2.00	2.00	.50	1,000	N	N	N	20	300
1497S	60 19 25	147 48 56	5.0	5.00	5.00	.50	1,500	N	N	N	10	70
1498S	60 18 7	147 45 40	10.0	5.00	5.00	.70	1,500	N	N	N	10	100
1499S	60 18 13	147 45 27	10.0	5.00	5.00	.50	1,500	N	N	N	10	150
1500S	60 57 56	146 25 28	2.0	1.00	.15	.20	500	N	N	N	50	500
1501S	60 57 33	148 27 37	2.0	1.00	.15	.30	500	N	N	N	70	700
1502S	60 0 38	147 55 32	7.0	1.50	.30	.50	1,000	N	N	N	100	1,000
1503S	60 26 44	147 47 43	5.0	1.50	1.00	.30	1,000	N	N	N	<10	150
1504S	60 25 68	147 48 42	5.0	1.00	2.00	.50	2,000	N	N	N	10	200
1505S	60 25 0	147 47 5	7.0	3.00	3.00	.50	2,000	N	N	N	10	150
1506S	60 24 53	147 45 58	10.0	3.00	3.00	.50	1,500	N	N	N	20	100
1507S	60 21 15	147 48 25	10.0	5.00	5.00	.50	2,000	N	N	N	10	100
1508S	60 20 29	147 50 53	5.0	2.00	2.00	.50	1,500	N	N	N	10	150
1509S	60 17 2	147 46 41	10.0	5.00	3.00	.50	1,500	N	N	N	10	150
1510S	60 12 53	147 47 0	7.0	3.00	3.00	.50	1,000	N	N	N	10	100
1511S	60 58 37	148 24 8	2.0	1.00	.30	.30	700	N	N	N	70	700
1512S	60 59 1	148 26 41	2.0	.70	.20	.30	1,000	N	N	N	70	500
1513S	60 59 59	148 24 54	2.0	1.00	.15	.20	500	N	N	N	70	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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
1469S	2.0	N	20	150	30	N	N		50	20	20	N
1470S	2.0	N	20	200	30	N	N		50	20	20	N
1471S	2.0	N	30	150	70	N	N		50	50	30	N
1472S	2.0	N	50	150	100	N	N		70	20	30	N
1473S	2.0	N	30	200	50	N	N		50	30	20	N
1474S	2.0	N	20	200	70	N	N		70	10	30	N
1475S	2.0	N	70	300	70	N	N		100	30	30	N
1476S	2.0	N	70	300	500	N	N		100	30	30	N
1477S	2.0	N	70	300	750	N	N		100	50	30	N
1478S	1.5	N	50	300	100	N	N		100	30	30	N
1479S	2.0	N	30	500	300	50	20		200	70	30	N
1480S	1.5	N	70	300	200	50	N		150	10	30	N
1481S	1.5	N	50	200	70	50	N		100	15	30	N
1482S	2.0	N	50	300	150	50	N		100	30	30	N
1483S	2.0	N	50	300	150	50	N		100	30	30	N
1484S	2.0	N	70	100	150	50	N		100	50	20	N
1485S	2.0	N	50	200	150	50	N		100	50	30	N
1486S	1.5	N	50	200	70	50	N		100	20	30	N
1487S	2.0	N	50	200	150	50	N		100	50	30	N
1488S	2.0	N	50	70	70	50	N		5	70	20	N
1489S	2.0	N	30	70	30	50	N		20	10	20	N
1490S	1.5	N	50	150	70	50	N		70	30	30	N
1491S	2.0	N	50	150	30	50	N		50	20	30	N
1492S	2.0	N	30	200	100	50	N		100	10	30	N
1493S	2.0	N	20	70	30	50	N		30	20	15	N
1494S	2.0	N	30	190	30	50	N		20	20	15	N
1495S	3.0	N	50	100	30	50	N		70	50	20	N
1496S	2.0	N	50	200	70	50	N		100	30	30	N
1497S	1.0	<10	50	300	100	50	N		100	20	30	N
1498S	1.0	<10	50	300	200	50	N		100	20	30	N
1499S	1.0	<10	50	500	200	50	N		100	20	30	N
1500S	1.0	N	15	70	20	N	N		50	10	15	N
1501S	1.5	N	20	100	70	20	N		50	15	20	N
1502S	2.0	N	30	150	70	50	N		50	30	20	N
1503S	1.0	N	30	70	50	50	N		20	20	20	N
1504S	1.0	N	50	150	50	50	N		20	20	30	N
1505S	<1.0	N	50	300	70	50	N		100	20	30	N
1506S	1.5	N	50	200	100	50	N		100	20	30	N
1507S	1.0	N	70	200	70	50	N		100	10	30	N
1508S	1.0	N	50	150	50	50	N		50	20	20	N
1509S	1.0	N	50	300	150	50	N		100	20	30	N
1510S	1.0	N	50	200	100	50	N		100	20	30	N
1511S	1.0	N	10	70	50	<20	N		50	10	15	N
1512S	1.0	N	20	50	70	N	N		50	10	15	N
1513S	1.0	N	15	50	30	<20	N		50	10	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Al-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
14695	200	150	N	20	<200	150	--	700	N	.20	<5
14705	200	150	N	20	200	150	--	110	N	.20	<5
14715	200	200	N	50	200	200	--	120	N	.20	<5
14725	200	200	N	50	<200	100	--	120	N	.30	<5
14735	200	200	N	30	<200	70	--	75	N	.20	<5
14745	200	300	N	50	<200	70	--	70	N	.20	<5
14755	200	300	N	50	<200	70	--	75	N	.20	<5
14765	200	300	N	50	200	70	--	130	N	.20	N
14775	200	300	N	50	200	100	--	100	N	.10	5
14785	200	300	N	50	<200	100	--	85	N	.10	N
14795	200	200	N	30	<200	200	--	--	--	--	--
14805	100	300	N	50	200	150	--	40	N	.10	N
14815	100	300	N	50	<200	150	--	--	--	--	--
14825	300	300	N	50	<200	100	--	65	N	.10	N
14835	200	300	N	50	<200	100	--	170	N	.30	5
14845	100	200	N	50	200	100	--	300	N	.80	35
14855	200	300	N	50	<200	100	--	95	N	.20	10
14865	100	300	N	50	<200	100	--	110	N	.40	N
14875	100	300	N	50	<200	150	--	150	N	.40	10
14885	100	150	N	50	<200	150	--	130	N	.70	110
14895	100	200	N	30	<200	100	--	120	N	.60	10
14905	200	200	N	30	<200	100	--	130	N	.20	<5
14915	200	200	N	50	<200	100	--	75	N	.20	N
14925	200	300	N	50	<200	100	--	100	N	.20	N
14935	100	200	N	30	<200	100	--	120	N	.30	15
14945	100	150	N	30	200	70	--	300	2	2.70	60
14955	200	200	N	50	200	100	--	230	N	2.10	45
14965	200	300	N	50	<200	100	--	85	N	.20	<5
14975	100	300	N	30	<200	70	--	60	N	.10	<5
14985	100	300	N	50	<200	100	--	55	N	.10	N
14995	100	300	N	50	<200	100	--	55	N	.10	N
15005	150	150	N	20	<200	70	--	110	N	.20	15
15015	200	150	N	30	<200	100	--	110	N	.10	20
15025	200	200	N	30	<200	150	--	140	N	.50	15
15035	100	200	N	20	<200	50	--	70	N	.10	<5
15045	200	200	N	50	<200	100	--	90	N	.30	<5
15055	200	200	N	30	<200	70	--	100	N	.10	N
15065	<100	300	N	20	<200	50	--	65	N	.10	<5
15075	200	200	N	50	<200	100	--	85	N	.20	N
15085	200	200	N	30	<200	50	--	100	N	.20	<5
15095	200	200	N	50	<200	100	--	35	N	N	N
15105	200	200	N	50	<200	100	--	30	N	.10	N
15115	150	150	N	20	<200	100	--	90	N	.20	20
15125	100	150	N	20	<200	100	--	120	N	.30	50
15135	100	150	N	20	<200	100	--	110	N	.10	30

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
15145	61 0 21	148 20 48	2.0	1.00	.20	.20	700	N	N	N	70	700
15155	61 1 8	148 19 47	2.0	1.00	.20	.20	500	N	N	N	50	500
15165	61 2 35	148 16 41	2.0	1.00	.20	.20	300	N	N	N	50	500
15175	61 3 16	148 14 32	2.0	1.00	.20	.20	500	N	N	N	70	500
15185	61 2 38	148 22 53	2.0	1.00	.20	.20	300	N	N	N	50	300
15195	61 6 9	148 17 18	3.0	1.00	.50	.30	500	N	N	N	70	700
15205	61 5 38	148 16 51	2.0	1.00	.50	.20	500	N	N	N	50	300
15215	60 57 41	148 18 4	2.0	1.00	.30	.20	500	N	N	N	50	500
15225	60 57 54	148 18 40	2.0	1.00	.15	.20	500	N	N	N	50	300
15235	60 56 15	148 19 56	2.0	1.00	.10	.20	700	<.5	N	N	50	300
15245	61 9 46	148 4 16	3.0	1.00	.15	.30	700	N	N	N	150	500
15255	61 7 58	148 9 29	2.0	1.00	.20	.20	500	N	N	N	70	500
15265	61 7 30	148 8 3	2.0	.70	.20	.20	500	N	N	N	70	500
15275	61 8 36	148 6 27	2.0	.70	.15	.20	500	N	N	N	70	300
15285	61 7 6	148 7 46	2.0	1.00	.30	.20	500	N	N	N	70	300
15295	61 7 14	148 6 32	2.0	.70	.30	.20	1,000	N	N	N	70	700
15305	60 57 37	148 27 42	2.0	.70	.15	.15	500	N	N	N	50	300
15315	60 57 26	148 32 52	2.0	.70	.10	.20	500	N	N	N	70	300
15325	60 58 33	148 28 24	3.0	1.00	.15	.30	700	<.5	N	N	100	500
15335	61 0 19	148 23 24	2.0	1.00	.10	.20	500	N	N	N	50	300
15345	61 1 21	148 22 25	2.0	1.00	.30	.30	700	N	N	N	70	500
15355	61 3 7	148 24 55	3.0	1.00	.50	.20	700	N	N	N	100	500
15365	61 3 9	148 28 36	2.0	1.00	.20	.20	300	N	N	N	50	300
15375	61 2 59	148 28 36	2.0	1.00	.30	.20	700	N	N	N	70	500
15385	61 2 53	148 28 26	2.0	1.00	.50	.20	500	N	N	N	50	500
15395	61 3 53	148 21 6	2.0	1.00	.50	.20	500	N	N	N	70	500
15405	61 3 50	148 26 31	2.0	1.00	.50	.20	500	N	N	N	150	500
15415	61 5 34	148 19 7	2.0	1.00	.30	.20	500	N	N	N	100	300
15425	61 5 44	148 18 21	2.0	1.00	.50	.20	700	N	N	N	100	500
15435	61 5 30	148 13 18	2.0	1.00	.20	.20	700	N	N	N	70	500
15445	61 1 51	148 10 15	2.0	1.00	.20	.20	700	N	N	N	100	700
15455	60 56 31	148 23 1	2.0	1.00	.30	.20	700	N	N	N	100	500
15465	60 55 56	148 22 53	2.0	.70	.10	.20	1,000	N	N	N	70	500
15475	60 55 54	148 17 43	2.0	1.00	.15	.20	1,000	N	N	N	70	500
15485	61 10 4	148 3 30	1.5	1.00	.15	.15	500	N	N	N	50	300
15495	61 10 33	148 6 16	2.0	1.00	.20	.15	500	N	N	N	70	300
15505	61 9 26	148 6 6	2.0	1.50	.70	.20	500	N	N	N	100	500
15515	61 7 7	148 10 41	2.0	.70	.30	.20	700	N	N	N	70	300
15525	61 6 14	148 10 54	2.0	1.00	.20	.20	700	N	N	N	70	500
15535	61 5 25	148 8 31	2.0	1.00	.70	.20	500	N	N	N	50	300
15545	61 5 2	148 8 7	2.0	1.00	.20	.30	500	N	N	N	70	500
15555	60 53 23	148 24 58	2.0	1.00	.20	.20	500	N	N	N	70	300
15565	60 53 39	148 28 38	2.0	1.00	.15	.30	500	<.5	N	N	70	500
15575	60 54 23	148 28 20	2.0	1.00	.20	.20	500	N	N	N	50	500
15585	60 54 23	148 27 45	2.0	1.00	.20	.20	700	N	N	N	50	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	U-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sr-ppm s
1514S	1.5	N	15	50	50	<20	N	N	50	10	15	N
1515S	1.3	N	10	50	30	<20	N	N	50	<10	15	N
1516S	7.0	N	10	30	30	N	N	N	50	10	10	N
1517S	1.0	N	15	70	20	20	N	N	30	10	10	N
1518S	1.0	N	10	30	30	N	N	N	30	10	10	N
1519S	1.0	N	20	50	30	N	N	N	50	10	15	N
1520S	1.0	N	10	50	20	N	N	N	50	<10	10	N
1521S	1.0	N	15	50	30	20	N	N	50	15	10	N
1522S	<1.0	N	15	30	20	N	N	N	50	10	10	N
1523S	1.0	N	20	50	30	N	N	N	50	15	10	N
1524S	1.5	N	20	50	50	20	N	N	70	10	15	N
1525S	1.0	N	10	50	50	N	N	N	50	10	10	N
1526S	1.0	N	15	50	50	N	N	N	70	15	15	N
1527S	1.0	N	15	30	30	N	N	N	50	10	10	N
1528S	1.0	N	10	50	50	N	N	N	50	15	10	N
1529S	1.5	N	15	50	30	N	N	N	50	10	10	N
1530S	<1.0	N	10	50	30	N	N	N	50	10	10	N
1531S	1.0	N	10	30	50	N	N	N	50	<10	10	N
1532S	1.5	N	15	70	70	N	N	N	50	15	15	N
1533S	1.0	N	10	50	20	N	N	N	30	10	10	N
1534S	1.5	N	15	50	30	N	N	N	30	10	15	N
1535S	1.0	N	10	70	50	N	N	N	50	<10	10	N
1536S	<1.0	N	10	50	20	N	N	N	50	<10	10	N
1537S	1.5	N	15	50	50	N	N	N	50	10	10	N
1538S	1.0	N	15	50	20	N	N	N	50	<10	10	N
1539S	<1.0	N	15	70	20	N	N	N	30	<10	10	N
1540S	1.0	N	15	50	30	N	N	N	50	10	15	N
1541S	<1.0	N	10	50	20	N	N	N	30	<10	10	N
1542S	1.0	N	10	50	20	N	N	N	30	<10	10	N
1543S	1.0	N	10	50	30	N	N	N	50	<10	10	N
1544S	1.0	N	15	50	30	N	N	N	30	10	15	N
1545S	1.0	N	15	70	20	<20	N	N	30	<10	15	N
1546S	1.5	N	20	50	70	<20	N	N	50	15	15	N
1547S	1.5	N	20	50	50	<20	N	N	50	20	15	N
1548S	1.0	N	15	30	30	N	N	N	30	10	10	N
1549S	1.0	N	15	30	30	N	N	N	20	10	10	N
1550S	1.0	N	15	70	30	N	N	N	50	10	10	N
1551S	1.0	N	10	50	30	N	N	N	30	<10	10	N
1552S	1.5	N	10	50	30	<20	N	N	50	10	15	N
1553S	1.0	N	10	30	20	N	N	N	30	10	10	N
1554S	1.0	N	15	70	70	N	N	N	50	10	15	N
1555S	1.0	N	20	50	50	N	N	N	50	<10	15	N
1556S	1.0	N	20	50	50	N	N	N	50	10	20	N
1557S	1.0	N	15	50	50	N	N	N	50	10	15	N
1558S	1.0	N	20	50	50	N	N	N	50	10	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
15145	150	100	N	20	N	100	--	90	N	-10	20
15155	100	100	N	15	N	70	--	95	N	-20	15
15165	100	100	N	15	N	50	--	95	N	-10	20
15175	150	100	N	15	N	100	--	90	N	-20	20
15185	150	100	N	15	N	70	--	80	N	-20	15
15195	200	100	N	15	<200	70	--	120	N	-30	20
15205	150	100	N	20	N	100	--	65	N	-10	15
15215	150	100	N	20	N	70	--	110	N	-20	30
15225	100	100	N	15	N	70	--	90	N	-20	40
15235	<100	100	N	20	<200	70	--	130	N	-20	40
15245	100	100	N	30	<200	100	--	140	N	-20	20
15255	100	150	N	15	N	70	--	100	N	-20	15
15265	150	100	N	20	N	100	--	95	N	-20	10
15275	100	100	N	15	N	70	--	110	N	-20	25
15285	150	100	N	15	N	70	--	80	N	-30	10
15295	150	100	N	20	N	70	--	90	N	-30	30
15305	100	100	N	15	N	50	--	95	N	-20	15
15315	100	100	N	15	N	70	--	85	N	-20	10
15325	100	100	N	15	<200	70	--	110	N	-20	15
15335	100	100	N	10	N	50	--	80	N	-20	15
15345	200	100	N	15	N	50	--	100	N	-20	25
15355	100	150	N	10	N	70	--	85	N	-10	10
15365	100	70	N	10	N	70	--	75	N	-20	10
15375	100	100	N	15	<200	70	--	110	N	-30	15
15385	150	100	N	15	N	70	--	100	N	-40	20
15395	200	100	N	10	N	70	--	60	N	-20	5
15405	200	100	N	15	N	50	--	90	N	-20	5
15415	150	70	N	10	N	50	--	75	N	-20	10
15425	200	100	N	10	N	50	--	70	N	-20	5
15435	100	100	N	10	<200	70	--	90	N	-20	20
15445	150	100	N	10	N	100	--	85	N	-20	15
15455	150	100	N	15	<200	100	--	90	N	-20	35
15465	<100	100	N	15	200	50	--	270	N	-40	30
15475	100	100	N	20	200	70	--	160	N	-60	25
15485	100	70	N	15	N	50	--	130	N	-20	15
15495	100	100	N	15	N	50	--	100	N	-20	15
15505	200	100	N	20	N	70	--	65	N	-20	10
15515	150	100	N	15	N	70	--	85	N	-40	10
15525	150	100	N	15	N	70	--	95	N	-10	20
15535	200	100	N	15	N	70	--	100	N	-10	10
15545	100	100	N	20	<200	100	--	110	N	-10	15
15555	150	100	N	20	N	150	--	95	N	-10	10
15565	150	150	N	30	<200	100	--	110	N	-20	20
15575	100	100	N	20	<200	70	<.05	100	N	-20	15
15585	100	100	N	20	<200	70	.15	120	N	-20	25

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
1559S	60 54 22	147 59 3	2.0	1.00	.20	.20	700	<.5	N	N	50	300
1560S	60 54 26	147 59 48	2.0	.70	1.00	.20	700	N	N	N	20	300
1561S	60 57 39	148 0 50	1.5	.20	.30	.10	>5,000	N	N	N	20	200
1562S	61 9 24	147 40 23	2.0	.70	.50	.30	500	N	N	N	50	500
1563S	61 8 10	147 43 19	2.0	.70	.20	.20	500	N	N	N	70	500
1564S	61 5 34	147 43 50	2.0	.70	.50	.20	500	N	N	N	50	300
1565S	61 4 11	147 47 2	2.0	1.00	.50	.30	500	N	N	N	50	300
1566S	61 2 41	147 49 18	2.0	1.00	.50	.30	500	<.5	N	N	50	300
1567S	61 1 11	147 52 45	1.5	.70	.50	.30	500	<.5	N	N	50	300
1568S	60 52 15	148 5 50	2.0	.50	.50	.20	500	N	N	N	20	300
1569S	60 49 0	148 8 26	1.5	1.00	.50	.20	700	N	N	N	30	300
1570S	60 48 29	148 3 10	2.0	.50	.50	.20	500	N	N	N	15	300
1571S	60 50 29	148 0 59	2.0	.50	.70	.20	500	N	N	N	15	500
1572S	60 48 44	147 57 32	5.0	1.00	1.00	1.00	1,500	N	N	N	<10	100
1573S	60 49 57	147 55 9	3.0	1.50	1.00	.50	1,000	N	N	N	15	150
1574S	60 52 30	147 59 46	2.0	.50	.70	.20	500	N	N	N	15	300
1575S	60 52 16	147 56 20	1.5	.70	1.00	.20	500	N	N	N	20	500
1576S	60 49 36	147 46 7	1.5	.30	.30	.10	3,000	N	N	N	20	500
1577S	60 52 55	147 47 26	2.0	1.50	.50	.30	700	N	N	N	50	500
1578S	60 54 41	147 48 24	5.0	1.50	.50	.30	700	N	N	N	50	700
1579S	60 57 37	147 40 17	2.0	1.00	.50	.30	500	N	N	N	70	500
1580S	61 1 36	147 41 10	2.0	1.00	.70	.30	500	N	N	N	50	300
1581S	61 2 4	147 41 15	2.0	1.00	.30	.30	500	N	N	N	70	500
1582S	61 1 23	147 37 5	2.0	1.00	.70	.30	500	N	N	N	30	500
1583S	60 38 15	147 26 38	2.0	.30	.30	.20	2,000	N	N	N	50	500
1584S	60 57 57	147 20 56	3.0	.20	.30	.20	>5,000	N	N	N	30	500
1585S	60 59 16	147 14 26	2.0	.50	.20	.20	3,000	N	N	N	70	500
1586S	60 53 53	147 25 37	2.0	.50	.70	.20	700	N	N	N	50	300
1587S	60 55 5	147 24 59	1.5	.70	.50	.20	700	N	N	N	50	500
1588S	61 6 10	147 31 7	3.0	1.00	.30	.30	700	N	N	N	50	500
1589S	61 4 48	147 30 21	2.0	1.00	.70	.30	1,000	1.5	N	N	50	300
1590S	61 7 21	147 22 12	2.0	.70	.30	.20	500	N	N	N	50	300
1591S	61 7 14	147 21 20	5.0	1.50	.30	.20	1,000	N	N	N	70	700
1592S	61 6 29	147 20 35	2.0	1.00	.50	.20	700	N	N	N	50	500
1593S	61 6 0	147 20 57	2.0	1.00	.20	.20	500	.7	N	N	50	500
1594S	61 5 55	147 20 59	2.0	1.00	.15	.20	500	N	N	N	70	500
1595S	61 5 48	147 22 4	2.0	.70	.15	.20	500	N	N	N	100	500
1596S	61 5 44	147 26 6	3.0	1.00	.50	.20	700	N	N	N	100	500
1597S	61 0 21	147 24 0	1.0	.30	.20	.10	500	N	N	N	20	200
1598S	61 0 14	147 23 44	2.0	1.00	.20	.20	700	<.5	N	N	50	500
1599S	61 0 5	147 24 35	1.5	.50	.20	.20	700	N	N	N	50	300
1600S	60 58 15	148 12 50	1.0	.20	.15	.10	300	.7	300	N	50	200
1601S	60 57 15	147 57 33	2.0	1.00	.70	.30	500	N	N	N	50	500
1602S	60 54 27	148 3 51	2.0	.50	.20	.20	500	N	N	N	50	300
1603S	60 54 23	147 56 15	2.0	.70	.70	.30	500	N	N	N	50	300

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-pum s	Bi-upm s	Co-pum s	Cr-pum s	Cu-pum s	La-pum s	Hf-pum s	Nb-pum s	Ni-pum s	Pb-pum s	Sc-pum s	Sn-pum s
1559S	1.0	N	20	50	20	N	N	N	50	10	15	N
1560S	1.0	N	15	30	10	50	N	N	20	10	15	N
1561S	1.5	N	70	20	15	N	N	N	30	10	7	N
1562S	1.0	N	15	50	20	N	N	N	50	10	15	N
1563S	1.0	N	10	50	20	N	N	N	50	<10	15	N
1564S	1.0	N	10	50	20	N	N	N	50	N	10	N
1565S	1.0	N	10	50	30	N	N	N	50	10	15	N
1566S	1.0	N	10	50	50	20	N	N	50	20	15	N
1567S	1.0	N	15	50	50	20	N	N	50	10	15	N
1568S	1.5	N	10	20	15	50	N	N	20	20	10	N
1569S	1.0	N	20	50	15	N	N	N	50	15	10	N
1570S	1.5	N	10	20	10	50	N	N	10	20	10	N
1571S	1.5	N	10	20	10	30	N	N	10	20	15	N
1572S	<1.0	N	50	30	50	N	N	N	15	<10	30	N
1573S	1.0	N	30	150	30	N	N	N	30	10	30	N
1574S	1.5	N	10	20	7	70	N	N	10	10	15	N
1575S	1.5	N	7	20	10	20	N	N	7	20	15	N
1576S	1.5	N	30	30	15	<20	N	N	10	10	7	N
1577S	1.0	N	20	70	70	<20	N	N	50	20	20	N
1578S	1.0	N	20	70	70	50	N	N	50	30	20	N
1579S	1.0	N	20	50	30	30	N	N	50	20	15	N
1580S	1.0	N	15	70	20	70	N	N	50	15	15	N
1581S	1.0	N	20	100	50	<20	N	N	50	15	15	N
1582S	1.5	N	20	70	20	20	N	N	50	15	15	N
1583S	1.0	N	30	30	15	N	N	N	20	10	10	N
1584S	1.0	N	70	30	15	N	N	N	50	10	10	N
1585S	1.5	N	50	50	20	<20	N	N	30	30	15	N
1586S	1.5	N	10	20	10	50	N	N	10	15	10	N
1587S	2.0	N	15	20	15	50	N	N	15	20	10	N
1588S	1.0	N	10	70	30	<20	N	N	50	10	15	N
1589S	1.0	N	15	100	70	N	N	N	50	10	15	N
1590S	1.0	N	10	50	20	N	N	N	30	<10	10	N
1591S	1.0	N	20	70	100	N	N	N	70	10	15	N
1592S	1.0	N	10	50	30	20	N	N	30	10	10	N
1593S	1.0	N	10	50	300	N	N	N	30	15	10	N
1594S	1.0	N	10	30	50	N	N	N	30	10	15	N
1595S	1.0	N	10	50	30	N	N	N	20	15	10	N
1596S	1.5	N	20	50	50	N	N	N	50	10	15	N
1597S	2.0	N	<5	15	15	N	N	N	7	10	7	N
1598S	1.5	N	15	30	30	N	N	N	30	15	10	N
1599S	1.5	N	10	20	10	20	N	N	15	15	10	N
1600S	1.0	N	7	30	10	N	N	N	20	50	7	N
1601S	1.5	N	20	70	20	50	N	N	15	15	20	N
1602S	1.5	N	20	30	10	N	N	N	20	<10	10	N
1603S	1.0	N	15	70	10	20	N	N	50	10	10	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	K-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
1559S	100	150	N	20	<200	70	N	95	N	.20	30
1560S	100	100	N	50	N	200	--	35	N	.10	60
1561S	N	70	N	15	N	50	--	290	N	2.40	200
1562S	200	100	N	20	N	100	--	70	N	.10	15
1563S	150	100	N	20	N	100	--	70	N	.10	15
1564S	200	100	N	20	N	100	--	65	6	.10	5
1565S	200	100	N	20	N	100	--	70	N	.10	5
1566S	200	100	N	20	N	100	--	75	N	.10	15
1567S	200	100	N	20	N	100	--	65	N	.10	10
1568S	150	100	N	30	N	150	--	60	N	.20	50
1569S	200	100	N	20	N	70	--	85	N	.10	25
1570S	200	70	N	50	N	150	--	35	N	.10	15
1571S	200	70	N	30	N	100	--	25	N	.10	20
1572S	200	150	N	20	200	50	--	55	N	.20	15
1573S	200	100	N	30	<200	100	--	40	N	.10	5
1574S	150	70	N	30	N	100	--	30	N	.10	10
1575S	200	70	N	20	N	150	--	20	N	.10	<5
1576S	100	70	N	20	N	50	--	180	N	.70	45
1577S	200	150	N	20	<200	70	--	140	2	.20	25
1578S	200	150	N	30	<200	100	--	120	N	.10	15
1579S	200	150	N	20	<200	70	--	110	N	.20	20
1580S	300	100	N	20	N	100	--	75	N	.20	20
1581S	200	150	N	20	N	100	--	90	N	.20	40
1582S	200	100	N	20	N	100	--	100	N	.20	20
1583S	100	100	N	20	N	50	--	170	N	.60	20
1584S	150	100	N	20	<200	50	--	500	N	1.90	30
1585S	100	100	N	20	200	70	N	190	N	.80	30
1586S	150	70	N	20	N	150	--	85	N	.40	95
1587S	150	70	N	50	N	100	--	65	N	.40	30
1588S	200	100	N	20	N	100	--	75	N	.10	15
1589S	200	150	N	20	N	100	--	90	N	.30	35
1590S	200	100	N	15	N	70	--	80	N	.10	10
1591S	150	150	N	20	200	100	--	130	N	.20	140
1592S	300	100	N	20	N	100	--	75	N	.20	15
1593S	100	100	N	20	N	150	N	130	4	.30	10
1594S	100	100	N	20	N	100	N	90	2	.20	10
1595S	100	100	N	20	N	150	N	95	3	.30	20
1596S	200	100	N	20	<200	100	--	120	N	.20	75
1597S	<100	100	N	20	N	50	--	130	N	.30	110
1598S	200	100	N	15	<200	70	--	170	N	.40	25
1599S	100	70	N	30	N	100	--	60	N	.10	5
1600S	100	70	N	10	N	50	N	60	5	.40	220
1601S	200	100	N	20	N	100	--	85	N	.20	20
1602S	<100	100	N	15	N	70	--	40	N	.30	20
1603S	200	100	N	20	N	100	--	60	N	.10	10

Table 1. Chemical data for stream sediment and marine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm	Mg-ppm	Ca-ppm	Ti-ppm	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm
16045	60 53 27	147 54 55	3.0	.70	.70	.30	700	N	N	N	70	500
16055	61 10 43	147 39 49	3.0	.70	.30	.30	500	N	N	N	70	500
16065	61 8 32	147 44 12	2.0	.50	.20	.20	500	N	N	N	50	300
16075	61 5 26	147 43 31	2.0	.70	.50	.20	500	N	N	N	50	500
16085	61 4 7	147 48 46	2.0	.70	.30	.20	500	N	N	N	50	700
16095	61 1 54	147 53 2	2.0	.70	.50	.20	500	N	N	N	50	500
16105	60 58 48	147 54 18	2.0	1.00	.30	.30	700	<.5	N	N	50	500
16115	60 51 33	148 3 42	2.0	.30	.70	.20	1,000	N	N	N	20	500
16125	60 50 48	148 7 15	3.0	1.00	.70	.30	700	N	N	N	50	300
16135	60 48 20	148 6 6	3.0	.70	.70	.30	2,000	N	N	N	20	500
16145	60 48 55	148 2 7	2.0	.50	.70	.20	500	N	N	N	30	500
16155	60 49 56	147 59 5	2.0	.50	1.00	.20	200	N	N	N	30	500
16165	60 49 41	147 58 21	3.0	1.50	1.00	.50	1,500	N	N	N	20	150
16175	60 47 10	148 1 55	2.0	.50	.70	.30	1,000	N	N	N	20	500
16185	60 50 52	147 57 0	3.0	1.00	1.00	.50	1,000	N	N	N	20	500
16195	60 51 53	147 59 3	2.0	.50	.70	.15	500	N	N	N	15	500
16205	60 55 26	147 59 24	2.0	.50	1.00	.20	500	N	N	N	20	500
16215	60 50 31	147 53 39	3.0	1.00	.70	.30	1,500	N	N	N	50	700
16225	60 52 23	147 52 14	3.0	1.00	.70	.20	1,500	N	N	N	50	500
16235	60 53 28	147 46 28	2.0	.50	.50	.20	1,000	N	N	N	50	300
16245	60 56 34	147 44 2	3.0	1.00	.50	.20	700	N	N	N	70	500
16255	61 0 2	147 40 35	2.0	1.00	.70	.20	700	N	N	N	50	500
16265	61 2 41	147 41 5	2.0	1.00	.50	.20	700	N	N	N	50	500
16275	61 2 56	147 40 8	3.0	1.00	.30	.30	700	N	N	N	50	700
16285	61 1 61	147 39 16	3.0	1.00	.50	.30	700	N	N	N	50	500
16295	61 2 13	147 36 12	2.0	1.00	.70	.20	500	N	N	N	30	300
16305	60 41 15	148 5 57	2.0	1.00	1.00	.20	700	N	N	N	20	300
16315	60 39 15	147 19 46	1.5	.20	.20	.15	5,000	N	N	N	30	200
16325	60 57 0	147 15 55	2.0	1.00	.30	.20	700	N	N	N	30	700
16335	60 55 37	147 17 36	3.0	1.00	.30	.20	2,000	N	N	N	20	700
16345	60 56 59	147 24 18	1.5	.50	.20	.15	200	N	N	N	20	300
16355	61 6 42	147 30 33	2.0	1.00	.50	.20	500	N	N	N	30	500
16365	61 3 4	147 29 21	2.0	1.00	.15	.20	700	N	N	N	50	500
16375	61 8 1	147 22 36	2.0	.70	.30	.20	500	N	N	N	50	500
16385	61 6 27	147 21 50	3.0	1.00	.20	.20	1,000	N	N	N	50	300
16395	61 5 41	147 17 14	2.0	.70	.20	.20	500	N	N	N	50	500
16405	61 4 39	147 22 3	2.0	.50	.10	.20	500	N	N	N	30	300
16415	61 5 58	147 23 49	2.0	1.50	.20	.20	500	N	N	N	50	500
16425	61 4 49	147 25 25	2.0	1.00	.10	.20	700	N	N	N	50	700
16435	60 57 44	147 22 4	1.0	.50	.20	.10	150	N	N	N	20	200
16445	60 57 38	147 25 39	1.5	.30	.15	.10	1,500	N	N	N	50	300
16455	60 58 40	147 28 49	3.0	1.00	.30	.20	1,000	N	N	N	50	700
16465	61 2 13	147 20 50	2.0	1.00	.10	.15	700	N	N	N	30	500
16475	61 2 27	147 20 44	2.0	1.00	.15	.20	500	N	500	N	50	700
16485	61 2 24	147 21 54	1.5	1.00	.15	.20	700	N	N	N	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	De-pgm s	Bi-pgm s	Co-pgm s	Cr-pgm s	Cu-pgm s	La-pgm s	Mo-pgm s	Nb-pgm s	Ni-pgm s	Pb-pgm s	Sc-pgm s	Sn-pgm s
16045	1.0	N	20	70	50	<20	N	N	50	20	15	N
16055	1.0	N	20	70	50	20	N	N	50	15	15	N
16065	1.0	N	20	50	50	30	N	N	50	20	10	N
16075	1.0	N	10	70	20	70	N	N	50	10	15	N
16085	1.0	N	10	50	30	30	N	N	50	10	15	N
16095	1.0	N	10	50	30	50	N	N	50	<10	15	N
16105	1.5	N	10	50	30	N	N	N	30	15	10	N
16115	2.0	N	15	15	15	70	N	N	10	20	10	N
16125	2.0	N	15	50	30	20	N	N	50	20	15	N
16135	2.0	N	20	30	20	50	N	N	10	20	10	N
16145	2.0	N	10	20	10	70	5	N	10	15	10	N
16155	2.0	N	10	20	15	70	<5	N	7	20	10	N
16165	1.5	N	30	100	50	N	N	N	50	15	20	N
16175	1.5	N	20	30	30	100	N	N	10	20	10	N
16185	2.0	N	30	50	30	50	N	N	20	20	20	N
16195	2.0	N	10	20	10	70	<5	N	7	20	15	N
16205	2.0	N	15	20	20	30	5	N	10	20	15	N
16215	1.5	N	30	70	30	N	<5	N	30	15	20	N
16225	1.0	N	30	70	50	N	N	N	50	15	20	N
16235	1.0	N	20	30	30	N	N	N	20	10	15	N
16245	1.0	N	20	50	50	20	N	N	30	15	15	N
16255	1.0	N	15	70	30	30	N	N	30	10	15	N
16265	1.0	N	15	50	30	30	N	N	30	<10	15	N
16275	1.0	N	20	70	50	<20	N	N	50	10	20	N
16285	1.0	N	20	50	70	20	N	N	50	10	15	N
16295	1.0	N	15	70	15	N	N	N	50	10	15	N
16305	1.0	N	15	30	15	50	N	N	15	10	15	N
16315	1.0	N	30	20	10	N	N	N	20	<10	10	N
16325	1.0	N	30	50	30	N	N	N	30	10	15	N
16335	1.5	N	70	30	20	N	N	N	20	10	15	N
16345	2.0	N	5	10	10	50	N	N	<5	10	10	N
16355	1.0	N	10	100	50	<20	N	N	50	<10	15	N
16365	1.0	N	15	30	50	N	N	N	30	10	10	N
16375	1.0	N	70	50	20	N	N	N	30	<10	10	N
16385	1.0	N	30	50	30	N	N	N	30	10	10	N
16395	1.0	N	10	30	30	N	N	N	20	10	10	N
16405	<1.0	N	10	30	50	N	N	N	20	20	7	N
16415	1.0	N	15	150	30	N	N	N	50	<10	15	N
16425	1.0	N	10	30	50	N	N	N	30	<10	10	N
16435	1.5	N	N	30	10	N	N	N	5	N	10	N
16445	1.5	N	20	20	10	N	N	N	7	10	10	N
16455	1.5	N	20	50	70	20	N	N	30	15	15	N
16465	1.0	N	10	30	50	N	N	N	20	15	10	N
16475	1.5	N	15	30	100	N	N	N	20	15	10	N
16485	1.5	N	20	50	50	30	N	N	20	20	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
16045	200	150	N	20	N	100	--	80	N	.40	20
16055	200	150	N	100	N	100	--	75	N	.10	15
16065	200	100	N	15	N	150	--	70	N	.10	20
16075	200	100	N	20	N	100	N	65	N	.30	10
16085	200	100	N	15	N	70	--	60	N	.10	10
16095	200	100	N	20	N	100	--	60	N	.10	5
16105	200	100	N	20	N	100	--	100	N	.20	15
16115	100	70	N	50	N	100	--	35	N	.30	35
16125	300	100	N	20	N	100	--	80	N	.30	20
16135	150	70	N	30	N	200	--	100	N	.30	20
16145	200	50	N	50	N	150	--	40	N	.20	50
16155	200	50	N	50	N	200	--	40	N	.20	30
16165	200	150	N	50	<200	100	--	80	N	.10	15
16175	200	70	N	50	N	200	--	70	N	.30	10
16185	200	100	N	50	N	150	--	65	N	.30	35
16195	150	70	N	50	N	200	--	130	N	.10	40
16205	200	70	N	30	N	150	--	40	N	.10	20
16215	200	100	N	20	<200	70	--	130	N	.30	10
16225	200	100	N	30	N	100	--	110	N	.10	10
16235	150	100	N	15	N	100	--	150	N	.70	20
16245	200	100	N	20	<200	100	--	120	N	.20	10
16255	300	100	<50	20	N	150	--	80	N	.10	10
16265	200	100	N	75	N	100	--	70	N	.20	5
16275	200	100	N	15	<200	70	--	120	N	.30	20
16285	300	100	N	20	N	70	--	75	N	.10	10
16295	300	70	N	20	N	100	--	80	N	.10	15
16305	300	100	N	20	N	100	--	45	N	.10	<5
16315	"	70	N	15	N	70	--	290	N	1.50	15
16325	200	100	N	15	200	70	--	130	<2	.20	30
16335	200	100	N	15	N	70	--	70	N	.20	60
16345	<100	50	N	30	N	150	--	35	N	.20	5
16355	200	100	N	15	N	50	--	70	N	.10	10
16365	<100	100	N	10	N	50	--	120	2	.20	20
16375	200	100	N	10	N	70	--	65	N	.20	10
16385	200	100	N	10	<200	70	--	130	<2	.40	55
16395	200	70	N	15	N	20	N	85	<2	.20	15
16405	100	50	N	10	N	200	N	90	2	.20	20
16415	200	100	N	15	N	100	--	70	N	.20	10
16425	150	100	N	15	N	70	--	65	<2	.10	5
16435	100	70	N	20	N	70	--	180	N	.20	25
16445	<100	50	N	30	N	100	--	--	--	--	--
16455	200	100	N	20	300	100	--	180	N	.30	45
16465	100	70	N	15	<200	50	--	170	3	.40	20
16475	150	100	N	15	N	200	--	160	4	.20	50
16485	150	100	N	20	<200	70	--	130	2	.20	45

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--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
1649S	61	1 51	147	24 52	2.0	1.00	.20	.20	700	N	N	N	50	500
1650S	61	5 57	147	21 22	2.0	1.00	.15	.20	500	<.5	N	N	50	500
1651S	61	1 26	147	28 44	2.0	1.00	.20	.20	1,000	N	N	N	50	700
1652S	60	53 12	145	54 27	2.0	1.00	1.00	.20	1,000	N	N	N	10	300
1653S	61	5 13	147	19 41	2.0	1.00	.10	.20	500	<.5	N	N	50	500
1654S	61	6 12	147	17 22	2.0	1.00	.50	.20	700	N	N	N	70	700
1655S	61	5 54	147	17 4	2.0	1.00	.26	.20	1,000	N	N	N	50	500
1656S	61	11 8	147	13 53	2.0	1.00	.50	.20	500	N	N	N	50	500
1657S	61	13 13	147	1 30	2.0	1.00	.30	.20	500	N	N	N	50	500
1658S	60	53 12	145	55 56	3.0	1.50	1.00	.20	1,500	N	N	N	15	300
1659S	61	10 51	147	10 56	1.5	1.00	.70	.20	700	N	N	N	100	500
1660S	61	11 2	147	3 36	2.0	1.00	.50	.20	1,000	N	N	N	70	500
1661S	60	53 14	145	56 2	2.0	1.00	.50	.20	1,000	N	N	N	15	300
1662S	60	54 12	145	58 3	1.5	.50	.50	.20	500	N	N	N	15	500
1663S	60	54 13	145	57 54	2.0	.70	.70	.20	700	N	N	N	20	500
1664S	60	53 9	145	59 47	2.0	.70	.70	.20	700	N	N	N	30	500
1665S	60	51 23	145	53 48	2.0	1.00	.70	.20	1,000	N	N	N	15	700
1666S	60	51 27	145	53 41	2.0	.70	.50	.20	2,000	N	N	N	20	700
1667S	60	52 13	145	57 47	2.0	1.00	.50	.20	1,000	N	N	N	15	500
1668S	60	51 28	146	0 2	2.0	1.00	.70	.20	1,000	N	N	N	15	700
1669S	60	48 52	146	3 7	3.0	1.00	.30	.20	1,500	N	N	N	50	700
1670S	60	48 53	146	5 35	2.0	1.00	.50	.20	1,000	N	N	N	30	700
1671S	60	55 27	146	12 0	3.0	1.50	1.00	.20	1,000	N	N	N	30	300
1672S	60	55 18	146	6 3	2.0	.70	.50	.20	1,000	N	N	N	20	300
1673S	60	57 26	146	12 14	2.0	.70	.50	.20	500	N	N	N	20	500
1674S	60	56 6	146	9 2	2.0	1.00	.50	.20	1,000	N	N	N	20	700
1675S	60	53 47	146	4 23	1.5	.50	.70	.20	500	N	N	N	20	500
1676S	60	39 52	146	5 49	5.0	1.00	.50	.20	2,000	N	N	N	50	500
1677S	60	39 30	146	8 49	3.0	2.00	1.00	.15	1,500	N	N	N	30	200
1678S	60	38 47	146	10 33	2.0	.50	.50	.15	5,000	N	N	N	20	200
1679S	60	37 34	145	58 22	2.0	.70	.50	.20	2,000	N	N	N	30	500
1680S	60	38 39	145	55 47	3.0	1.00	.50	.20	1,500	N	N	N	50	500
1681S	60	40 26	145	53 51	2.0	.50	.50	.20	700	N	N	N	50	500
1682S	60	41 30	145	50 52	2.0	.70	.50	.20	2,000	N	N	N	50	500
1683S	60	40 35	145	51 5	2.0	.70	.30	.20	1,500	N	N	N	30	300
1684S	60	39 6	146	5 28	2.0	.70	.50	.20	1,000	N	N	N	20	300
1685S	60	40 43	146	0 15	3.0	1.00	.70	.50	1,000	N	N	N	20	300
1686S	60	39 7	145	52 28	2.0	.30	.20	.10	2,000	N	N	N	50	200
1687S	60	39 18	146	15 11	1.0	.50	.50	.07	1,000	N	N	N	15	200
1688S	60	41 17	145	55 26	3.0	.70	.20	.20	3,000	N	N	N	50	500
1689S	60	41 49	146	9 16	1.0	.20	.30	.10	500	N	200	N	30	200
1690S	60	42 37	146	5 4	1.0	.20	.50	.15	300	N	N	N	20	300
1691S	60	42 33	146	4 6	1.0	.20	.30	.15	300	N	N	N	20	500
1692S	60	44 9	146	3 5	2.0	1.00	.50	.20	500	N	N	N	30	700
1693S	60	44 38	145	59 3	5.0	1.50	.70	.50	700	N	N	N	20	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	Di-ppm s	Cu-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
1649S	1.5	N	15	50	20	N	N	N	20	10	15	N
1650S	1.5	N	15	50	50	N	N	N	20	10	10	N
1651S	1.5	N	20	30	20	N	N	N	20	10	10	N
1652S	1.0	N	20	70	30	N	N	N	50	10	20	N
1653S	1.5	N	15	30	20	N	N	N	20	10	15	N
1654S	1.5	N	20	50	50	<20	N	N	50	10	15	N
1655S	2.0	N	30	50	50	20	N	N	30	20	15	N
1656S	1.5	N	20	70	30	20	N	N	50	15	20	N
1657S	1.5	N	15	50	30	<20	N	N	50	10	15	N
1658S	1.0	N	30	100	70	N	N	N	50	15	20	N
1659S	1.5	N	15	50	20	<20	N	N	30	10	15	N
1660S	1.5	N	30	50	30	<20	N	N	50	15	15	N
1661S	1.0	N	20	50	50	20	N	N	30	15	15	N
1662S	1.0	N	10	30	20	20	N	N	20	10	10	N
1663S	1.0	N	15	50	30	20	N	N	20	15	15	N
1664S	1.0	N	15	50	50	20	N	N	20	15	15	N
1665S	1.5	N	20	50	30	<20	N	N	30	15	20	N
1666S	1.5	N	20	50	20	<20	N	N	20	10	20	N
1667S	1.0	N	20	50	30	<20	N	N	20	10	15	N
1668S	1.5	N	30	50	50	20	N	N	30	20	20	N
1669S	1.0	N	30	50	50	<20	N	N	30	20	20	N
1670S	1.0	N	15	30	20	N	N	N	20	10	15	N
1671S	1.0	N	30	70	70	N	N	N	50	<10	50	N
1672S	1.0	N	15	70	30	20	N	N	30	10	15	N
1673S	1.0	N	10	30	15	20	N	N	20	10	15	N
1674S	1.0	N	20	50	30	<20	N	N	30	10	20	N
1675S	1.0	N	10	30	10	30	N	N	15	<10	10	N
1676S	1.0	N	50	50	50	30	N	N	30	15	20	N
1677S	1.0	N	30	300	50	N	N	N	20	10	20	N
1678S	1.0	N	30	30	20	<20	N	N	30	15	15	N
1679S	1.0	N	30	30	20	<20	N	N	20	20	15	N
1680S	1.0	N	20	50	30	N	N	N	30	15	15	N
1681S	1.5	N	15	30	20	N	N	N	20	15	10	N
1682S	2.0	N	30	50	20	<20	N	N	30	15	15	N
1683S	1.5	N	20	30	20	N	N	N	20	10	15	N
1684S	1.5	N	20	50	20	<20	N	N	50	10	15	N
1685S	1.5	N	30	30	70	50	N	N	50	15	20	N
1686S	2.0	N	20	20	10	N	N	N	15	10	15	N
1687S	1.5	N	15	30	20	N	N	N	10	10	10	N
1688S	1.5	N	50	30	20	N	N	N	20	20	15	N
1689S	5.0	N	10	20	7	<20	N	N	10	10	7	N
1690S	2.0	N	5	10	5	150	N	N	5	20	7	<10
1691S	1.5	N	10	15	10	150	N	N	7	20	10	N
1692S	1.5	N	20	30	20	50	N	N	30	15	10	N
1693S	2.0	N	30	50	30	20	N	N	50	50	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Co-ppm aa	As-ppm aa
1649S	150	100	N	15	200	100	--	160	<2	-20	20
1650S	150	100	N	15	N	150	N	160	2	-20	10
1651S	200	100	N	20	<200	70	--	140	N	-20	25
1652S	150	100	N	20	N	70	--	75	N	-10	5
1653S	100	100	N	15	N	100	N	80	<2	-20	10
1654S	200	150	N	20	<200	70	N	110	2	-20	40
1655S	200	100	N	20	200	70	N	180	5	-40	55
1656S	200	100	N	20	N	70	--	110	<2	-10	20
1657S	200	100	N	20	N	70	--	85	2	-10	30
1658S	200	150	<50	30	N	100	N	85	N	<-10	5
1659S	300	70	N	15	N	50	--	75	N	-20	25
1660S	200	100	N	20	N	100	--	110	3	-20	80
1661S	200	100	N	20	N	70	N	85	N	-20	15
1662S	300	100	N	20	N	100	N	65	N	-10	10
1663S	300	100	N	20	N	70	N	70	N	-20	10
1664S	200	100	N	30	N	100	N	80	N	<-10	55
1665S	200	100	N	30	N	70	--	90	N	-10	5
1666S	200	100	N	70	N	70	--	85	N	-10	10
1667S	200	100	N	30	N	70	--	85	N	-20	10
1668S	300	100	N	30	N	100	--	110	N	-20	30
1669S	200	150	N	20	<200	70	--	160	N	-50	25
1670S	300	100	N	20	N	70	--	85	N	-20	15
1671S	200	150	N	20	N	50	--	75	N	-10	25
1672S	300	100	N	20	N	100	--	65	N	-10	15
1673S	200	100	N	20	N	70	--	60	N	N	10
1674S	200	100	N	20	<200	70	--	100	N	-10	20
1675S	200	70	N	15	N	100	--	50	N	-10	15
1676S	200	150	N	20	<200	70	--	150	N	-30	10
1677S	100	100	N	20	N	50	--	90	N	-20	30
1678S	100	100	N	30	N	70	--	120	<2	-70	10
1679S	150	100	N	20	N	100	--	90	N	-20	5
1680S	200	100	N	20	N	70	--	115	N	<-10	5
1681S	300	100	N	20	<200	100	--	90	N	-20	5
1682S	200	150	N	20	N	100	--	130	N	-10	5
1683S	200	100	N	15	N	100	--	--	N	-10	10
1684S	100	100	N	20	N	70	--	100	N	-20	5
1685S	150	150	N	30	N	200	--	75	N	-10	30
1686S	150	100	<50	15	N	50	--	140	N	-30	30
1687S	100	70	N	10	N	30	--	60	N	-10	<5
1688S	200	150	N	20	N	70	--	95	N	-10	20
1689S	100	70	N	70	N	100	--	70	N	-30	190
1690S	100	50	N	50	N	100	--	30	N	-10	10
1691S	100	50	N	50	N	200	--	60	N	-20	35
1692S	150	100	N	20	N	100	--	100	N	-20	15
1693S	150	150	N	50	N	150	--	120	N	-10	75

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
1694S	60 45 24	146 2 11	3.0	1.00	.50	.20	1,000	<.5	N	N	50	700
1695S	60 46 2	146 1 52	2.0	1.00	.50	.20	1,000	N	N	N	30	500
1696S	60 45 37	146 5 28	3.0	1.00	.50	.30	1,000	N	N	N	50	700
1697S	60 44 44	146 8 6	1.5	.50	.50	.15	1,500	N	N	N	30	500
1698S	60 43 53	146 13 40	3.0	.70	.70	.20	1,000	N	N	N	50	700
1699S	60 43 2	146 14 33	2.0	.70	.50	.20	1,000	<.5	N	N	30	500
1700S	60 45 44	146 17 30	2.0	1.00	.70	.20	1,000	N	N	N	30	700
1701S	60 46 46	146 16 5	2.0	1.00	.50	.20	700	N	N	N	20	700
1702S	60 46 4	146 18 50	1.5	.50	.30	.10	2,000	N	N	N	10	200
1703S	60 45 28	146 19 41	3.0	1.50	.10	.20	1,000	N	N	N	15	500
1704S	60 43 34	146 41 6	2.0	.50	.30	.15	5,000	N	N	N	50	500
1705S	60 41 28	146 39 2	2.0	.50	.30	.15	5,000	N	N	N	30	300
1706S	60 42 48	146 30 52	2.0	.30	.20	.15	1,500	N	N	N	30	200
1707S	60 41 46	146 29 23	2.0	.50	.20	.10	1,000	N	N	N	20	200
1708S	60 46 42	145 54 42	2.0	1.00	.70	.20	700	N	N	N	30	700
1709S	60 47 17	145 54 17	2.0	1.00	.70	.20	1,000	N	N	N	50	700
1710S	60 51 32	146 31 41	5.0	1.50	1.00	.20	2,000	N	N	N	20	300
1711S	60 51 1	146 31 7	2.0	.70	1.00	.15	1,000	N	N	N	20	300
1712S	60 50 47	146 31 57	2.0	.70	.70	.15	1,000	N	N	N	20	200
1713S	60 42 59	146 37 21	3.0	.70	.30	.20	5,000	N	N	N	30	500
1714S	60 43 38	146 33 25	2.0	.30	.20	.20	1,500	N	N	N	30	300
1715S	60 43 52	146 31 12	3.0	.70	.20	.20	2,000	10.0	N	N	30	500
1716S	60 44 13	146 29 24	2.0	.50	.30	.15	5,000	N	N	N	20	300
1717S	60 46 14	146 27 55	3.0	1.00	.50	.20	5,000	N	N	N	30	500
1718S	60 46 45	146 25 5	2.0	1.00	.50	.20	2,000	N	N	N	50	500
1719S	60 47 8	146 21 15	3.0	1.00	.50	.15	2,000	N	N	N	20	500
1720S	60 47 31	146 19 13	2.0	1.00	.70	.15	1,000	N	N	N	15	300
1721S	60 48 36	146 15 25	3.0	1.50	.70	.20	1,500	N	N	N	30	700
1722S	60 50 48	146 11 42	1.0	.50	.50	.20	1,000	N	N	N	20	500
1723S	60 53 42	146 17 28	3.0	1.00	.70	.30	1,000	N	N	N	20	500
1724S	60 54 32	146 15 19	3.0	1.00	.20	.20	1,000	N	N	N	50	700
1725S	60 53 30	146 15 25	3.0	1.00	.70	.20	700	N	N	N	15	700
1726S	60 53 34	146 13 58	2.0	1.00	.50	.20	700	N	N	N	30	700
1727S	60 51 18	146 16 18	2.0	1.00	.50	.20	1,000	N	N	N	30	700
1728S	60 52 6	146 10 25	2.0	1.00	.50	.20	1,000	N	N	N	20	500
1729S	60 50 0	146 18 41	2.0	1.00	.70	.20	1,000	N	N	N	30	700
1730S	60 54 47	146 24 18	2.0	1.00	.50	.20	700	N	N	N	30	700
1731S	60 50 16	146 24 25	2.0	1.00	.20	.20	1,000	<200	N	N	50	500
1732S	60 53 59	146 25 59	3.0	1.00	.50	.20	2,000	N	N	N	50	500
1733S	60 48 54	146 29 41	2.0	1.00	.50	.20	2,000	N	N	N	30	500
1734S	60 49 57	146 33 12	3.0	1.00	.30	.20	5,000	N	N	N	70	700
1735S	60 51 17	146 34 40	2.0	1.50	.70	.20	1,000	N	N	N	50	500
1736S	60 51 20	146 34 34	3.0	2.00	1.00	.20	1,000	<.5	N	N	<10	150
1737S	60 53 42	146 26 5	3.0	1.50	.50	.20	1,000	<.5	N	N	20	700
1738S	60 53 1	146 21 24	2.0	1.00	.50	.20	1,000	N	N	N	20	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm §	Bi-ppm §	Co-ppm §	Cr-ppm §	Cu-ppm §	La-ppm §	Mn-ppm §	Nb-ppm §	Ni-ppm §	Pb-ppm §	Sc-ppm §	Sn-ppm §
16945	2.0	N	20	50	30	<20	N	N	50	20	15	N
16955	2.0	N	20	30	50	N	N	N	50	20	15	N
16965	2.0	N	20	50	30	N	N	N	50	20	15	N
16975	2.0	N	20	30	20	N	N	N	20	15	10	N
16985	2.0	N	30	30	20	30	N	N	30	30	15	N
16995	1.5	N	20	30	100	20	N	N	20	30	10	N
17005	2.0	N	20	30	20	50	N	N	20	20	15	N
17015	2.0	N	20	50	20	<20	N	N	30	20	15	N
17025	1.0	N	30	20	15	N	N	N	15	<10	10	N
17035	1.0	N	30	50	50	N	N	N	50	20	20	N
17045	1.5	N	30	30	20	N	N	N	20	20	15	N
17055	1.0	N	50	20	20	N	N	N	20	10	10	N
17065	1.0	N	20	20	5	N	N	N	10	10	10	N
17075	1.0	N	30	30	10	N	N	N	10	<10	7	N
17085	1.0	N	15	30	15	50	N	N	20	15	15	N
17095	1.5	N	20	50	30	N	<5	N	30	15	15	N
17105	1.0	N	30	70	500	N	N	N	50	20	20	N
17115	1.5	N	15	30	20	N	N	N	20	<10	15	N
17125	1.5	N	20	30	50	N	N	N	20	<10	15	N
17135	1.5	N	50	30	50	N	N	N	20	20	15	N
17145	1.0	N	20	30	20	N	N	N	10	<10	10	N
17155	1.0	N	20	30	30	N	<5	N	20	15	10	N
17165	1.0	N	30	20	20	N	N	N	15	20	10	N
17175	1.5	N	50	30	30	N	N	N	30	20	10	N
17185	2.0	N	50	50	7,000	20	N	N	30	30	15	10
17195	1.5	N	50	100	100	N	N	N	50	20	15	N
17205	1.5	N	50	70	70	N	N	N	30	15	20	N
17215	2.0	N	30	50	50	30	N	N	30	20	20	N
17225	1.0	N	10	20	20	N	N	N	20	<10	15	N
17235	1.5	N	20	70	20	30	N	N	30	15	15	N
17245	1.0	N	20	50	30	N	N	N	30	15	15	N
17255	1.0	N	20	50	30	30	N	N	30	20	20	N
17265	1.5	N	15	50	20	<20	N	N	20	10	20	N
17275	1.0	N	20	30	30	<20	N	N	20	15	20	N
17285	1.0	N	15	500	15	<20	N	N	50	10	15	N
17295	1.5	N	20	30	30	50	N	N	20	20	15	N
17305	1.5	N	10	50	20	30	N	N	20	15	15	N
17315	1.5	N	20	30	20	20	N	N	20	15	15	N
17325	1.5	N	20	50	50	<20	N	N	30	15	20	N
17335	1.5	N	15	30	50	<20	N	N	20	20	15	N
17345	1.5	N	50	50	50	N	N	N	50	20	20	N
17355	<1.0	N	20	70	20	<20	N	N	30	10	20	N
17365	2.0	N	30	100	10,000	N	N	N	30	15	30	N
17375	2.0	N	30	50	50	30	N	N	30	20	20	N
17385	1.5	N	20	50	50	20	N	N	30	15	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	M-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1694S	300	150	N	20	N	100	--	100	N	.30	25
1695S	200	100	N	20	N	70	--	150	N	.50	50
1696S	200	100	N	30	N	100	--	110	N	.30	15
1697S	200	100	N	30	N	70	--	150	2	.40	30
1698S	300	100	N	20	N	70	--	120	N	.20	15
1699S	200	100	N	20	<200	70	--	110	N	.30	10
1700S	300	100	N	20	<200	70	--	110	N	.20	20
1701S	300	100	N	20	<200	70	--	130	N	.10	25
1702S	150	70	N	10	N	50	--	190	N	1.00	40
1703S	200	150	N	15	N	70	--	90	N	.20	10
1704S	200	100	N	20	N	50	--	190	N	.70	10
1705S	150	100	N	15	N	50	--	140	N	.50	40
1706S	100	100	N	15	N	50	--	75	N	.10	50
1707S	100	100	N	15	N	30	--	120	N	.30	20
1708S	200	100	N	20	N	100	--	65	N	.10	15
1709S	200	100	N	20	<200	100	--	140	N	.20	30
1710S	200	150	N	20	200	50	--	200	N	.30	<5
1711S	200	100	N	20	N	50	--	70	N	N	5
1712S	150	100	N	20	N	50	--	210	N	.60	15
1713S	200	150	N	20	N	70	--	120	N	.50	45
1714S	100	100	N	20	N	50	--	65	N	.10	5
1715S	200	100	N	15	N	100	--	70	N	.10	20
1716S	100	100	N	20	N	50	--	120	N	.40	60
1717S	200	150	N	20	<200	100	--	110	N	.20	15
1718S	200	150	N	30	500	70	--	1,160	N	10.00	5
1719S	150	150	N	20	N	50	--	190	N	1.00	25
1720S	150	150	N	20	N	50	--	170	N	.70	10
1721S	200	150	N	20	<200	70	--	160	N	.30	10
1722S	150	100	N	20	N	70	--	95	N	.40	50
1723S	300	100	N	20	N	100	--	95	N	.20	5
1724S	150	100	N	20	N	100	--	120	N	.50	45
1725S	300	150	N	20	N	100	--	130	N	.30	<5
1726S	300	100	<50	20	N	100	--	85	N	.20	25
1727S	200	100	N	20	<200	100	--	90	N	.20	5
1728S	300	100	N	20	N	100	--	60	N	.10	5
1729S	300	100	N	20	N	100	--	85	N	.10	5
1730S	300	100	N	20	N	100	.50	70	N	.10	<5
1731S	200	100	N	20	N	100	--	95	N	.10	20
1732S	200	100	N	30	<200	100	--	100	N	.20	30
1733S	300	100	N	20	<200	100	--	120	N	.30	30
1734S	200	100	N	20	<200	100	N	130	N	.50	25
1735S	200	150	N	20	N	70	N	60	N	N	<5
1736S	100	150	N	20	<200	50	N	140	N	.30	5
1737S	300	150	N	20	<200	70	N	120	N	.20	60
1738S	300	100	N	20	<200	100	--	100	N	.30	20

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Pi-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
17395	60 56 26	146 18 5	2.0	1.00	.50	.20	700	N	N	N	30	700
17405	60 54 24	146 19 6	2.0	1.00	.50	.20	700	N	N	N	20	700
17415	60 56 28	145 55 25	2.0	1.00	.50	.20	700	N	N	N	20	500
17425	60 57 19	146 4 57	3.0	1.00	.50	.20	1,000	N	200	N	20	700
17435	60 57 17	146 4 38	2.0	1.00	.30	.20	1,000	N	N	N	20	700
17445	60 58 2	146 4 22	3.0	1.00	.70	.20	1,000	N	N	N	20	700
17455	60 56 43	146 12 52	3.0	1.00	.70	.20	1,000	N	N	N	30	700
17465	60 56 39	146 55 57	1.5	.70	.20	.15	1,000	N	N	N	30	200
17475	60 40 40	149 18 25	2.0	1.00	.20	.20	500	N	N	N	50	700
17485	60 40 42	149 18 35	3.0	1.00	.15	.20	700	N	N	N	70	500
17495	60 40 45	149 18 55	5.0	1.50	.20	.30	1,000	N	N	N	100	700
17505	60 41 10	149 18 18	3.0	1.50	.20	.50	700	N	N	N	70	700
17515	60 42 44	149 17 35	2.0	1.00	.20	.30	700	N	N	N	70	700
17545	60 57 2	145 8 29	3.0	1.50	1.00	.30	300	N	N	N	20	500
17555	60 57 2	145 8 47	3.0	1.50	1.00	.30	500	N	N	N	20	700
17565	60 57 2	145 8 18	2.0	1.00	.70	.30	500	N	N	N	50	700
17575	60 54 10	145 7 22	3.0	2.00	.70	.30	500	<.5	N	N	15	500
17585	60 54 31	145 8 20	2.0	1.50	.70	.20	500	N	N	N	15	500
17595	60 54 59	145 5 37	3.0	1.50	.70	.30	500	N	N	N	20	700
17605	60 55 14	145 5 32	3.0	1.50	1.50	.30	500	N	N	N	20	300
17615	60 53 48	145 6 25	3.0	1.00	1.00	.30	500	<.5	N	N	50	1,000
17625	60 51 35	145 12 42	3.0	1.00	.70	.30	500	N	N	N	50	700
17635	60 51 35	145 12 57	3.0	1.50	2.00	.20	500	N	N	N	20	300
17645	60 56 47	145 20 26	3.0	2.00	1.00	.30	700	<.5	N	N	20	500
17655	60 55 54	145 27 10	3.0	3.00	5.00	.20	500	N	N	N	10	N
17665	60 57 15	145 16 51	2.0	1.50	1.00	.30	700	N	N	N	50	700
17675	60 56 45	145 16 50	2.0	1.00	.70	.30	700	N	N	N	20	500
17685	60 56 26	145 16 52	3.0	1.00	.70	.50	700	N	N	N	20	700
17695	60 55 54	145 16 36	2.0	1.00	1.50	.30	500	N	N	N	10	300
17705	60 54 46	145 16 17	3.0	1.00	1.00	.50	500	N	N	N	15	50
17715	60 54 23	145 17 36	3.0	1.50	5.00	.30	700	N	N	N	N	<20
17725	60 55 10	145 18 9	5.0	2.00	5.00	.20	700	N	N	N	N	N
17735	60 56 41	145 18 37	5.0	2.00	2.00	.20	700	N	N	N	<10	150
17745	60 56 7	145 18 33	3.0	2.00	5.00	.20	500	N	N	N	20	100
17755	60 59 52	145 21 39	2.0	1.00	1.00	.50	500	N	N	N	20	500
17765	60 57 28	145 25 46	3.0	1.00	.70	.30	300	N	N	N	20	500
17775	60 58 47	145 25 27	2.0	1.00	.50	.30	500	<.5	N	N	30	500
17785	60 58 11	145 27 14	2.0	1.00	.70	.30	500	N	N	N	20	500
17795	60 57 59	145 27 9	3.0	1.50	.70	.30	500	<.5	N	N	30	500
17805	60 56 24	145 28 54	3.0	2.00	2.00	.20	500	N	N	N	10	300
17815	60 56 32	145 29 7	5.0	1.50	.70	.20	500	N	N	N	10	1,000
17825	60 57 26	145 24 10	3.0	1.50	.70	.30	500	N	N	N	15	700
17835	60 57 14	145 24 43	3.0	1.50	3.00	.30	700	N	N	N	10	100
17845	60 57 56	145 23 27	3.0	1.50	1.00	.30	1,000	N	N	N	20	1,000
18015	60 46 46	149 12 50	5.0	1.00	.30	.20	700	N	N	N	50	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	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	Sr-ppm S
1739S	2.0	N	10	30	30	20	N	N	20	15	15	N
1740S	1.5	N	15	50	30	20	N	N	20	20	15	N
1741S	2.0	N	10	30	30	50	N	N	30	10	15	N
1742S	1.5	N	15	50	50	50	N	N	30	10	15	N
1743S	1.0	N	10	30	20	N	N	N	20	<10	10	N
1744S	1.5	N	20	70	70	30	N	N	30	20	15	N
1745S	1.5	N	10	50	30	30	N	N	20	10	15	N
1746S	1.5	N	15	20	50	N	N	N	20	<10	15	N
1747S	2.0	N	15	70	50	<20	N	N	50	15	15	N
1748S	2.0	N	20	70	70	<20	N	N	50	10	20	N
1749S	1.5	N	20	100	100	50	N	N	70	20	15	N
1750S	1.5	N	20	70	50	<20	N	N	50	15	15	N
1751S	1.5	N	15	50	50	<20	N	N	50	10	15	N
1754S	1.0	N	20	70	20	30	N	N	20	50	15	N
1755S	1.0	N	20	100	30	50	N	N	30	30	15	N
1756S	1.5	N	15	100	30	50	N	N	30	30	10	N
1757S	<1.0	N	20	100	50	30	N	N	30	50	15	N
1758S	1.0	N	20	50	30	30	N	N	30	20	10	N
1759S	<1.0	N	20	150	30	50	N	N	30	30	15	N
1760S	<1.0	N	20	100	30	30	N	N	30	20	15	N
1761S	1.0	N	30	70	70	50	N	N	50	70	10	N
1762S	<1.0	N	15	100	30	30	N	N	30	30	10	N
1763S	<1.0	N	20	150	50	N	N	N	30	15	20	N
1764S	<1.0	N	30	150	70	20	N	N	30	50	20	N
1765S	N	N	50	200	100	N	N	N	50	N	30	N
1766S	1.0	N	30	70	70	<20	N	N	30	50	15	N
1767S	1.0	N	20	70	30	30	N	N	20	30	15	N
1768S	1.0	N	30	100	50	20	N	N	30	50	20	N
1769S	1.0	N	20	100	50	30	N	N	20	20	20	N
1770S	1.0	N	50	100	50	50	5	N	30	50	15	N
1771S	N	N	20	200	70	N	N	N	20	<10	50	N
1772S	N	N	50	70	150	N	N	N	30	N	50	N
1773S	<1.0	N	20	150	200	N	N	N	20	30	30	N
1774S	N	N	30	300	100	N	N	N	50	10	30	N
1775S	1.0	N	15	50	20	50	N	N	15	20	10	N
1776S	1.0	N	20	70	20	50	N	N	20	30	15	N
1777S	1.0	N	20	100	30	30	N	N	20	50	15	N
1778S	1.0	N	20	70	20	20	N	N	20	20	15	N
1779S	1.0	N	30	100	30	20	N	N	30	50	15	N
1780S	<1.0	N	50	200	30	N	N	N	50	20	20	N
1781S	<1.0	N	15	100	50	N	N	N	20	10	15	N
1782S	<1.0	N	20	100	50	20	N	N	30	30	15	N
1783S	N	N	30	150	70	<20	N	N	50	10	20	N
1784S	<1.0	N	30	150	100	20	N	N	50	50	15	N
1801S	1.0	N	20	70	50	20	N	N	50	15	10	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Ir-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
1739S	300	100	N	20	N	100	--	55	N	-10	10
1740S	300	100	N	20	N	100	N	75	N	-10	30
1741S	300	100	N	20	N	100	1.50	55	N	-10	25
1742S	300	100	N	20	N	100	<.05	65	N	-10	45
1743S	300	100	N	20	N	100	N	65	N	-10	30
1744S	300	100	N	20	N	100	--	75	N	-10	15
1745S	500	100	N	30	N	100	--	60	N	-10	20
1746S	<100	100	N	20	N	50	--	140	N	-30	15
1747S	150	100	N	20	N	70	N	85	2	N	15
1748S	150	150	N	20	<200	100	N	95	2	<.10	35
1749S	100	200	N	50	200	150	N	120	2	<.10	20
1750S	200	150	N	20	<200	100	.10	100	<2	N	30
1751S	200	100	N	20	N	100	N	85	<2	N	15
1754S	200	100	N	20	N	150	--	55	N	-10	5
1755S	200	100	N	20	N	70	--	65	N	-10	10
1756S	200	100	N	20	N	100	--	65	N	-10	<5
1757S	200	100	N	20	N	70	--	80	N	-10	5
1758S	200	70	N	20	N	50	--	65	N	-20	5
1759S	200	100	N	20	N	100	--	65	N	-10	10
1760S	200	100	N	20	N	100	--	40	N	-10	5
1761S	200	100	N	20	N	70	--	110	N	-50	25
1762S	200	100	N	20	N	100	--	80	N	-10	10
1763S	200	100	N	30	N	50	--	60	N	-10	5
1764S	200	100	N	30	<200	50	--	110	N	-20	15
1765S	100	100	N	30	N	15	--	20	N	-10	<5
1766S	200	100	N	30	N	50	--	110	N	-40	5
1767S	200	100	N	30	N	70	--	95	N	-30	5
1768S	200	100	N	30	N	70	--	120	N	-20	10
1769S	200	100	N	30	N	70	--	60	N	-30	5
1770S	200	100	N	30	N	70	--	80	N	-10	10
1771S	100	200	N	50	N	50	--	25	N	-20	N
1772S	<100	150	N	20	N	20	--	30	N	-10	5
1773S	150	100	N	20	N	30	--	60	N	-10	N
1774S	150	150	N	20	N	30	--	25	N	<.10	5
1775S	200	70	N	20	N	100	--	40	N	<.10	<5
1776S	200	100	N	20	N	100	--	75	N	-40	5
1777S	200	100	N	30	N	100	--	100	N	-20	10
1778S	300	100	N	30	N	150	--	5	N	-10	5
1779S	300	100	N	30	N	100	--	80	N	-20	5
1780S	200	100	N	30	N	50	--	50	N	-20	10
1781S	200	100	N	20	<200	50	--	90	N	-20	5
1782S	200	100	N	20	N	70	--	75	N	-10	5
1783S	150	150	N	20	N	50	--	45	N	-10	5
1784S	150	100	N	20	N	70	--	120	N	-20	15
1801S	200	150	N	20	N	100	--	100	2	-20	25

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--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
1802S	60 46 37	149 12 45	2.0	1.00	.20	.30	500	N	N	N	50	500
1803S	60 46 37	149 24 57	2.0	1.00	.50	.20	1,000	N	N	N	50	500
1809S	60 43 54	149 18 40	2.0	1.00	.30	.20	700	N	N	N	50	500
1811S	60 31 40	149 33 21	2.0	1.00	.15	.20	700	N	N	N	100	500
1812S	60 27 48	149 58 18	3.0	1.00	.20	.20	700	N	N	N	70	500
1813S	60 39 26	149 28 23	2.0	1.00	.30	.30	700	N	N	N	70	500
1814S	60 15 41	149 24 20	3.0	1.00	.50	.20	1,000	N	N	N	100	500
1815S	60 30 36	149 24 3	2.0	1.00	.30	.30	700	N	N	N	50	300
1816S	60 37 31	149 13 26	2.0	1.00	.20	.20	700	.5	N	N	50	700
1817S	60 40 11	149 13 59	3.0	1.00	.70	.20	1,000	N	N	N	50	500
1819S	60 19 58	149 37 47	2.0	1.00	.20	.30	500	N	N	N	70	500
1820S	60 21 1	149 37 42	3.0	1.50	.50	.30	700	N	N	N	70	700
1821S	60 21 7	149 47 38	3.0	1.50	.20	.50	500	.5	N	N	50	1,000
1822S	60 20 55	149 27 22	3.0	1.00	.50	.30	500	N	N	N	50	500
1823S	60 20 2	149 26 22	2.0	1.00	.30	.50	500	<.5	N	N	70	500
1824S	60 19 55	149 48 18	2.0	1.00	.20	.30	500	N	N	N	50	500
1825S	60 18 47	149 46 33	3.0	1.50	.30	.30	500	N	N	N	50	700
1826S	60 16 27	149 40 24	2.0	1.00	.15	.30	500	N	N	N	70	500
1827S	60 18 19	149 39 15	3.0	1.00	.30	.30	500	<.5	N	N	50	700
1828S	60 33 19	149 32 52	3.0	1.00	.30	.30	500	N	N	N	50	500
1829S	60 33 29	149 32 49	3.0	1.00	.30	.30	500	<.5	N	N	50	500
1830S	60 31 54	149 36 47	2.0	1.00	.50	.30	700	<.5	N	N	50	300
1831S	60 31 1	149 29 32	3.0	1.00	.10	.30	500	N	N	N	70	500
1832S ¹	60 36 46	149 32 0	5.0	1.00	.20	.30	500	N	N	N	50	500
1833S	60 36 31	149 30 43	2.0	1.00	.20	.30	500	N	N	N	50	500
1834S	60 35 53	149 24 28	3.0	1.50	.10	.30	500	<.5	N	N	70	500
1835S	60 36 22	149 24 20	3.0	1.50	.30	.30	500	<.5	N	N	50	500
1836S	60 36 43	149 22 27	3.0	1.50	.20	.30	500	N	N	N	50	700
1837S	60 39 53	149 28 2	3.0	1.50	.30	.30	300	N	N	N	50	500
1838S	60 31 59	149 27 33	3.0	1.50	.30	.30	500	<.5	N	N	50	500
1839S	60 32 40	149 27 7	3.0	1.50	.70	.30	500	<.5	N	N	50	500
1840S	60 31 55	149 22 37	3.0	1.50	.30	.30	500	N	N	N	50	500
1841S	60 32 54	149 20 53	3.0	1.50	.20	.30	500	<.5	N	N	70	700
1842S	60 33 27	149 19 54	2.0	1.00	.15	.30	500	N	N	N	50	500
BS0135S	59 57 44	149 16 58	10.0	2.00	1.50	.50	1,500	N	N	N	10	200
BS0243S	59 59 1	149 1 21	10.0	1.50	1.00	.30	700	N	N	N	70	500
BS0244S	59 58 35	148 59 0	7.0	1.50	1.00	.30	700	N	N	N	70	500
BS0252S	59 58 55	149 25 20	10.0	1.50	1.50	.30	700	N	N	N	100	500
BS0253S	59 58 31	149 25 50	10.0	1.50	1.50	.30	700	N	N	N	70	500
BS0254S	59 56 58	149 29 0	10.0	1.50	1.00	.30	700	N	N	N	100	500
BS0255S	59 58 16	149 29 28	10.0	1.50	1.00	.30	700	N	N	N	100	700
BS0256S	59 57 46	149 30 26	7.0	1.50	1.00	.20	700	N	N	N	70	500
BS0328S	59 59 37	147 58 36	10.0	2.00	.70	.70	3,000	N	N	--	200	700
BS0329S	59 59 30	147 58 50	7.0	2.00	.70	.30	5,000	N	N	--	50	500
BS0330S	59 58 50	148 0 12	7.0	1.50	.70	.30	3,000	N	N	--	70	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be- ppm	Bi- ppm	Co- ppm	Cr- ppm	Cu- ppm	La- ppm	Mo- ppm	Nb- ppm	Ni- ppm	Pb- ppm	Sc- ppm	Sr- ppm
18025	1.0	N	15	50	20	<20	N	N	30	10	10	10
18035	1.5	N	15	50	30	N	N	N	30	10	15	15
18095	1.0	N	20	50	20	N	N	N	50	10	15	15
18115	1.0	N	15	50	30	N	N	N	30	<10	15	15
18125	1.0	N	20	70	30	<20	N	N	30	30	15	15
18135	1.0	N	15	50	30	N	N	N	30	<10	15	15
18145	1.5	N	20	70	30	N	N	N	50	10	15	15
18155	1.0	N	15	50	20	N	N	N	30	<10	10	10
18165	1.0	N	20	50	50	N	N	N	50	20	15	15
18175	1.0	N	15	30	20	N	N	N	30	<10	20	20
18195	1.0	N	15	100	30	N	N	N	20	20	10	10
18205	1.0	N	20	150	50	20	N	N	30	30	20	20
18215	1.0	N	30	150	50	30	N	N	70	50	20	20
18225	1.0	N	20	70	30	30	N	N	50	30	15	15
18235	1.0	N	30	100	50	30	N	N	30	30	15	15
18245	1.0	N	20	100	20	30	N	N	50	30	10	10
18255	1.0	N	30	150	50	50	N	N	70	50	15	15
18265	1.0	N	20	100	30	20	N	N	20	20	10	10
18275	1.0	N	30	100	70	30	N	N	50	50	15	15
18285	1.0	N	20	300	50	20	N	N	50	30	15	15
18295	1.0	N	30	100	50	30	N	N	50	50	15	15
18305	1.0	N	20	100	30	30	N	N	30	30	10	10
18315	1.0	N	20	100	50	30	N	N	50	50	15	15
18325	1.0	N	20	200	30	30	N	N	50	50	15	15
18335	1.0	N	20	70	20	<20	N	N	30	20	10	10
18345	1.0	N	20	150	50	30	N	N	50	30	15	15
18355	1.0	N	30	100	30	30	N	N	50	30	15	15
18365	1.0	N	30	150	30	30	N	N	50	30	15	15
18375	1.0	N	20	100	50	<20	N	N	50	20	15	15
18385	1.0	N	30	100	50	20	N	N	50	30	15	15
18395	1.0	N	20	100	30	<20	N	N	50	30	15	15
18405	1.0	N	20	150	30	30	N	N	50	30	15	15
18415	1.0	N	20	100	30	30	N	N	50	30	15	15
18425	<1.0	N	15	100	30	30	N	N	50	20	10	10
18435	1.0	N	30	150	50	N	N	N	30	10	15	15
18445	1.0	N	20	150	30	30	N	N	50	30	15	15
18455	1.0	N	20	100	30	30	N	N	50	30	15	15
18465	1.0	N	20	70	50	20	N	N	50	20	15	15
18475	1.0	N	20	100	70	20	N	N	70	50	15	15
18485	1.0	N	20	150	50	20	N	N	70	50	15	15
18495	1.0	N	20	150	50	20	N	N	70	50	15	15
18505	1.0	N	20	70	50	20	N	N	50	20	15	15
18515	1.0	N	20	100	50	20	N	N	70	50	15	15
18525	1.0	N	20	100	70	20	N	N	70	50	15	15
18535	1.0	N	20	150	50	20	N	N	70	50	15	15
18545	1.0	N	20	150	70	20	N	N	70	50	15	15
18555	1.0	N	20	150	50	20	N	N	70	50	15	15
18565	1.0	N	20	70	50	20	N	N	50	20	15	15
18575	1.0	N	20	100	70	20	N	N	70	50	15	15
18585	1.0	N	20	150	50	20	N	N	70	50	15	15
18595	1.0	N	20	150	50	20	N	N	70	50	15	15
18605	1.0	N	20	70	50	20	N	N	50	20	15	15
18615	1.0	N	20	100	50	20	N	N	70	50	15	15
18625	1.0	N	20	150	50	20	N	N	70	50	15	15
18635	1.0	N	20	150	50	20	N	N	70	50	15	15
18645	1.0	N	20	150	50	20	N	N	70	50	15	15
18655	1.0	N	20	150	50	20	N	N	70	50	15	15
18665	1.0	N	20	150	50	20	N	N	70	50	15	15
18675	1.0	N	20	150	50	20	N	N	70	50	15	15
18685	1.0	N	20	150	50	20	N	N	70	50	15	15
18695	1.0	N	20	150	50	20	N	N	70	50	15	15
18705	1.0	N	20	150	50	20	N	N	70	50	15	15
18715	1.0	N	20	150	50	20	N	N	70	50	15	15
18725	1.0	N	20	150	50	20	N	N	70	50	15	15
18735	1.0	N	20	150	50	20	N	N	70	50	15	15
18745	1.0	N	20	150	50	20	N	N	70	50	15	15
18755	1.0	N	20	150	50	20	N	N	70	50	15	15
18765	1.0	N	20	150	50	20	N	N	70	50	15	15
18775	1.0	N	20	150	50	20	N	N	70	50	15	15
18785	1.0	N	20	150	50	20	N	N	70	50	15	15
18795	1.0	N	20	150	50	20	N	N	70	50	15	15
18805	1.0	N	20	150	50	20	N	N	70	50	15	15
18815	1.0	N	20	150	50	20	N	N	70	50	15	15
18825	1.0	N	20	150	50	20	N	N	70	50	15	15
18835	1.0	N	20	150	50	20	N	N	70	50	15	15
18845	1.0	N	20	150	50	20	N	N	70	50	15	15
18855	1.0	N	20	150	50	20	N	N	70	50	15	15
18865	1.0	N	20	150	50	20	N	N	70	50	15	15
18875	1.0	N	20	150	50	20	N	N	70	50	15	15
18885	1.0	N	20	150	50	20	N	N	70	50	15	15
18895	1.0	N	20	150	50	20	N	N	70	50	15	15
18905	1.0	N	20	150	50	20	N	N	70	50	15	15
18915	1.0	N	20	150	50	20	N	N	70	50	15	15
18925	1.0	N	20	150	50	20	N	N	70	50	15	15
18935	1.0	N	20	150	50	20	N	N	70	50	15	15
18945	1.0	N	20	150	50	20	N	N	70	50	15	15
18955	1.0	N	20	150	50	20	N	N	70	50	15	15
18965	1.0	N	20	150	50	20	N	N	70	50	15	15
18975	1.0	N	20	150	50	20	N	N	70	50	15	15
18985	1.0	N	20	150	50	20	N	N	70	50	15	15
18995	1.0	N	20	150	50	20	N	N	70	50	15	15
19005	1.0	N	20	150	50	20	N	N	70	50	15	15
19015	1.0	N	20	150	50	20	N	N	70	50	15	15
19025	1.0	N	20	150	50	20	N	N	70	50	15	15
19035	1.0	N	20	150	50	20	N	N	70	50	15	15
19045	1.0	N	20	150	50	20	N	N	70	50	15	15
19055	1.0	N	20	150	50	20	N	N	70	50	15	15
19065	1.0	N	20	150	50	20	N	N	70	50	15	15
19075	1.0	N	20	150	50	20	N	N	70	50	15	15
19085	1.0	N	20	150	50	20	N	N	70	50	15	15
19095	1.0	N	20	150	50	20	N	N	70	50	15	15
19105	1.0	N	20	150	50	20	N	N	70	50	15	15
19115	1.0	N	20	150	50	20	N	N	70	50	15	15
19125	1.0	N	20	150	50	20	N	N	70	50	15	15
19135	1.0	N	20	150	50	20	N	N	70	50	15	15
19145	1.0	N	20	150	50	20	N	N	70	50	15	15
19155	1.0	N	20	150	50	20	N	N	70	50	15	15
19165	1.0	N	20	150	50	20	N	N	70	50	15	15
19175	1.0	N	20	150	50	20	N	N	70	50	15	15
19185	1.0	N	20	150	50	20	N	N	70	50	15	15
19195	1.0	N	20	150	50	20	N	N	70	50	15	15
19205	1.0	N	20	150	50	20	N	N	70	50	15	15
19215	1.0	N	20	150	50	20	N	N	70	50	15	15
19225	1.0	N	20	150	50	20	N	N	70	50	15	15
19235	1.0	N	20	150	50	20	N	N	70	50	15	15
19245	1.0	N	20	150	50	20	N	N	70	50	15	15
19255	1.0	N	20	150	50	20	N	N	70	50	15	15
19265	1.0	N	20	150	50	20	N	N	70	50	15	15
19275	1.0	N	20	150	50	20	N	N	70	50	15	15
19285	1.0	N	20	150	50	20	N	N	70	50	15	15
19295	1.0	N	20	150	50	20	N	N	70	50	15	15
19305	1.0	N	20	150	50	20	N	N	70	50	15	15
19315	1.0	N	20	150	50	20	N	N	70	50	15	15
19325	1.0	N	20	150	50	20	N	N	70	50	15	15
19335	1.0	N	20	150	50	20	N	N	70	50	15	15
19345	1.0	N	20	150	50	20	N	N	70	50	15	15
19355	1.0	N	20	150	50	20	N	N				

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
1802S	150	100	N	15	N	100	--	75	<2	.10	20
1803S	200	100	N	20	N	70	--	70	<2	.10	10
1805S	150	100	N	15	N	70	--	110	2	.10	70
1811S	100	100	N	15	N	70	--	90	2	N	10
1812S	200	100	N	20	N	100	--	70	4	N	25
1815S	200	100	N	20	N	70	--	75	<2	N	5
1814S	200	100	N	30	N	70	--	90	2	<.10	15
1815S	200	100	N	15	N	70	--	70	2	N	10
1816S	150	100	N	20	N	70	--	50	2	N	5
1817S	200	100	N	20	N	100	--	95	2	.10	25
1819S	200	70	N	20	N	70	--	80	<2	.20	15
1820S	300	100	N	30	N	70	--	100	N	.20	10
1821S	150	100	N	20	<200	70	--	130	2	.30	30
1822S	200	100	N	20	<200	70	--	140	N	.30	20
1823S	200	100	N	20	<200	70	--	140	<2	.40	30
1824S	200	70	N	20	N	50	--	110	N	.20	15
1825S	200	100	N	20	N	70	--	150	<2	.60	30
1826S	200	100	N	20	N	50	--	90	<2	.20	30
1827S	200	100	N	20	N	70	--	120	<2	.20	35
1828S	200	100	N	20	N	50	--	110	N	.10	25
1829S	200	100	N	20	N	50	--	120	N	.30	25
1830S	200	70	N	20	N	50	--	150	<2	.40	25
1831S	200	100	N	20	N	70	--	150	<2	.30	25
1832S	200	100	N	20	N	50	--	100	4	.70	80
1833S	200	100	N	20	N	50	--	90	N	.20	20
1834S	150	100	N	20	N	50	--	130	N	.10	15
1835S	200	100	N	20	N	70	--	95	<2	.20	20
1836S	100	100	N	20	N	70	--	120	N	.20	15
1837S	200	100	N	20	N	70	--	100	N	.20	15
1838S	150	100	N	20	N	70	--	95	<2	.20	10
1839S	150	100	N	20	N	50	--	90	<2	1.60	15
1840S	200	100	N	20	<200	70	--	100	N	.20	20
1841S	200	100	N	20	N	70	--	110	N	.40	15
1842S	150	100	N	20	N	50	--	100	N	.10	20
BS0135S	100	100	N	10	200	50	N	--	--	--	--
BS0243S	500	200	N	20	N	100	N	--	--	--	--
BS0244S	500	150	N	20	N	150	N	.05	--	--	--
BS0252S	500	150	N	20	N	100	N	--	--	--	--
BS0253S	500	150	N	20	N	100	N	--	--	--	--
BS0254S	500	200	N	30	N	150	N	--	--	--	--
BS0255S	300	200	N	30	N	150	N	--	--	--	--
BS0256S	200	200	N	20	N	150	N	--	--	--	--
BS0328S	200	500	N	30	200	200	<.10	--	--	--	--
BS0329S	200	200	N	20	200	150	N	--	--	--	--
BS0330S	200	200	N	30	1,000	150	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Hg-ppt. %
BS0331S	59 58 20	148 1 45	5.0	1.00	.30	.30	300	N	N	--	50	500
BS0331S	59 58 22	147 39 14	10.0	2.00	.30	.30	1,000	N	N	--	100	700
BS0332S	59 56 36	147 39 35	10.0	2.00	.30	.30	500	N	N	--	150	700
BS0333S	59 53 36	147 43 27	5.0	2.00	.30	.20	500	N	N	--	100	700
BS0334S	59 52 24	147 46 35	10.0	2.00	.30	.30	500	N	N	--	200	700
BS0335S	59 48 59	147 50 25	10.0	2.00	.30	.50	300	N	N	--	200	700
BS0336S	59 48 28	147 44 5	10.0	2.00	1.00	.50	1,000	N	N	--	100	1,000
BS0337S	59 51 10	147 36 50	10.0	2.00	1.00	.30	500	N	N	--	70	1,000
BS0328S	59 56 47	148 7 25	3.0	1.50	3.00	.30	200	N	N	--	20	500
BS0329S	59 57 5	148 10 19	1.0	1.00	2.00	.20	150	N	N	--	50	500
BS0330S	59 47 10	149 47 25	1.0	.30	.30	.10	150	N	N	--	50	500
BS0331S	59 51 17	149 48 53	2.0	1.00	1.00	.30	500	N	N	--	100	700
BS0332S	59 49 4	149 38 27	3.0	1.00	1.00	.30	300	N	N	--	150	700
BS0333S	59 53 0	149 44 57	3.0	1.00	1.00	.30	300	N	N	--	100	700
BS0334S	59 54 54	149 44 55	3.0	1.00	.70	.30	300	N	N	--	100	700
BS0335S	59 56 12	149 44 15	1.0	.70	5.00	.20	300	N	N	--	100	700
BS0336S	59 57 20	149 42 30	2.0	1.00	.20	.10	150	N	N	--	50	500
BS0337S	59 56 10	149 40 11	3.0	1.00	.70	.50	300	N	N	--	100	700
BS0338S	59 54 43	149 39 3	2.0	1.00	.70	.30	300	N	N	--	100	700
BS0339S	59 54 5	149 34 5	3.0	1.00	.70	.20	200	N	N	--	70	700
BS0340S	59 55 26	149 33 20	2.0	1.00	.70	.30	300	N	N	--	100	700
BS0341S	59 58 34	149 32 3	2.0	1.00	3.00	.50	300	N	N	--	100	700
BS0342S	59 59 53	149 32 55	2.0	.70	3.00	.20	150	N	N	--	70	700
BS0346S	59 58 3	148 6 35	2.0	1.00	3.00	.30	150	N	N	--	70	700
BS0348S	59 57 32	148 48 15	2.0	.70	.50	.20	300	N	N	--	70	700
BS0349S	59 59 16	148 48 27	2.0	1.00	.50	.30	500	N	N	--	70	700
BS0350S	59 58 46	148 47 45	2.0	1.00	.50	.20	300	N	N	--	50	700
BS0351S	59 58 22	148 35 15	3.0	1.00	.70	.30	300	N	N	--	70	700
BS0352S	59 58 51	148 27 51	1.5	1.00	.50	.20	300	N	N	--	50	700
BS0353S	60 52 36	149 2 0	5.0	.50	.20	.50	1,000	N	N	--	--	700
BS0354S	60 53 21	149 2 35	3.0	.50	.20	.30	700	N	N	--	--	500
BS0355S	60 54 41	149 4 55	3.0	.50	.20	.30	700	N	N	--	70	1,000
BS0356S	60 55 10	149 6 51	5.0	.70	.30	.50	1,000	N	N	--	100	700
BS0357S	60 58 11	149 8 2	2.0	.50	.10	.30	700	N	N	--	--	500
BS0358S	60 58 55	149 25 27	3.0	.70	.20	.30	700	N	N	--	70	700
BS0359S	60 59 9	149 34 32	5.0	1.00	1.00	.70	1,000	N	N	--	50	700
BS0360S	60 54 16	148 50 77	3.0	.70	.20	.30	700	N	N	--	70	700
BS0361S	60 55 45	149 39 30	3.0	.70	.50	.30	700	N	N	--	50	700
BS0362S	60 55 50	149 33 58	3.0	.30	.30	.30	700	N	N	--	70	700
BS0363S	60 55 44	149 32 15	3.0	.50	.20	.30	700	N	N	--	70	1,000
BS0364S	60 55 26	149 30 50	2.0	.50	.30	.30	500	N	N	--	50	700
BS0365S	60 55 16	149 29 45	3.0	.50	.70	.30	5,000	N	N	--	30	1,000
BS0366S	60 55 0	149 28 17	3.0	.50	.30	.30	1,000	N	N	--	70	1,000
BS0367S	60 52 16	149 24 8	3.0	.50	.70	.30	1,500	N	N	--	50	700
BS0368S	60 49 4	149 25 49	3.0	.50	.20	.30	1,000	N	N	--	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ue-ppm s	Ei-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
BS0331S	2.0	N	10	50	10	20	N	N	20	20	15	N
BS0331S	2.0	N	30	100	50	N	N	N	50	30	15	N
BS0332S	2.0	N	30	100	50	20	N	N	50	50	20	N
BS0333S	2.0	N	15	100	20	20	N	N	50	20	15	N
BS0334S	2.0	N	20	150	70	20	N	N	70	30	20	N
BS0335S	2.0	N	20	150	70	30	N	N	70	30	20	N
BS0336S	2.0	N	20	100	70	50	N	N	70	50	20	N
BS0337S	2.0	N	20	150	15	20	N	N	50	20	15	N
BS0328S	<1.0	N	20	150	15	30	N	N	30	N	30	N
BS0329S	<1.0	N	10	70	<5	30	N	N	20	N	15	N
BS0330S	<1.0	N	N	70	<5	30	N	N	10	<10	N	N
BS0331S	<1.0	N	15	70	30	20	N	N	15	<10	15	N
BS0332S	<1.0	N	15	70	30	30	N	N	30	10	15	N
BS0333S	<1.0	N	15	70	30	30	N	N	30	<10	15	N
BS0334S	<1.0	N	20	150	30	30	N	N	50	<10	20	N
BS0335S	<1.0	N	10	50	15	30	N	N	10	N	15	N
BS0336S	N	N	10	70	10	N	N	N	20	N	5	N
BS0337S	<1.0	N	15	70	20	30	N	N	30	N	20	N
BS0338S	<1.0	N	15	70	15	30	N	N	30	<10	20	N
BS0339S	<1.0	N	15	100	15	30	N	N	30	<10	20	N
BS0340S	<1.0	N	15	70	20	30	N	N	30	<10	20	N
BS0341S	<1.0	N	15	100	15	30	N	N	30	<10	20	N
BS0342S	<1.0	N	10	70	15	30	N	N	20	N	20	N
BS0343S	<1.0	N	15	70	7	30	N	N	20	N	15	N
BS0344S	<1.0	N	10	70	20	20	N	N	30	<10	15	N
BS0345S	<1.0	N	10	70	15	20	N	N	30	N	15	N
BS0346S	<1.0	N	10	70	10	20	N	N	30	N	15	N
BS0347S	1.0	N	10	70	10	30	N	N	20	N	15	N
BS0348S	N	N	10	70	5	20	N	N	15	N	15	N
SR0001S	3.0	--	30	--	100	--	N	--	100	30	--	N
SR0002S	1.0	--	30	--	50	--	N	--	70	30	--	N
SR0003S	2.0	N	15	--	10	N	N	N	50	10	10	N
SR0004S	3.0	N	30	--	30	30	N	N	70	30	15	N
SR0005S	2.0	--	15	--	30	--	N	--	70	20	--	10
SR0006S	2.0	N	20	--	20	70	N	N	70	20	10	N
SR0007S	2.0	N	30	--	20	N	N	N	70	20	20	N
SR0008S	2.0	N	20	--	30	N	N	N	50	10	10	N
SR0009S	2.0	N	15	--	20	N	N	N	50	15	10	N
SR0010S	3.0	N	20	--	30	N	N	N	50	30	10	N
SR0011S	2.0	N	30	--	30	N	N	N	50	30	10	N
SR0012S	2.0	N	20	--	20	N	N	N	50	20	10	N
SR0013S	3.0	N	20	--	30	N	N	N	50	30	10	N
SR0014S	2.0	N	20	--	30	N	N	N	50	20	10	N
SR0015S	2.0	N	30	--	50	30	20	N	50	30	10	N
SR0016S	3.0	N	30	--	50	20	N	N	50	30	10	N
SR0017S	2.0	N	30	--	30	N	N	N	50	20	10	N
SR0018S	2.0	N	20	--	30	N	N	N	50	20	10	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
BS0331S	200	200	N	15	N	150	N	--	--	--	--
BS0331S	200	200	N	50	N	150	--	--	--	--	--
BS0332S	300	300	N	30	<200	500	N	--	--	--	--
BS0333S	300	200	N	20	<200	200	N	--	--	--	--
BS0334S	200	200	N	30	N	500	N	--	--	--	--
BS0335S	200	200	N	30	<200	500	N	--	--	--	--
BS0336S	300	200	N	30	<200	200	N	--	--	--	--
BS0337S	300	150	N	30	N	700	N	--	--	--	--
BS0328S	200	100	N	30	N	100	N	--	--	--	--
BS0329S	100	50	N	20	N	70	N	--	--	--	--
BS0330S	200	50	N	15	N	70	N	--	--	--	--
BS0331S	300	150	N	30	N	100	N	--	--	--	--
BS0332S	200	150	N	30	N	100	N	--	--	--	--
BS0333S	300	100	N	30	N	100	N	--	--	--	--
BS0334S	300	100	N	30	N	100	N	--	--	--	--
BS0335S	300	70	N	20	N	70	N	--	--	--	--
BS0336S	N	50	N	N	N	N	N	--	--	--	--
BS0337S	300	100	N	30	N	100	N	--	--	--	--
BS0338S	300	100	N	30	N	100	N	--	--	--	--
BS0339S	300	100	N	30	N	70	N	--	--	--	--
BS0340S	300	100	N	30	N	70	N	--	--	--	--
BS0341S	200	100	N	30	N	100	N	--	--	--	--
BS0342S	200	70	N	20	N	70	N	--	--	--	--
BS0343S	200	100	N	20	N	100	N	--	--	--	--
BS0344S	200	100	N	20	N	100	N	--	--	--	--
BS0345S	200	150	N	20	N	100	N	--	--	--	--
BS0346S	200	100	N	20	N	100	N	--	--	--	--
BS0347S	200	100	N	30	N	150	N	--	--	--	--
BS0348S	200	70	N	15	N	150	N	--	--	--	--
BS0349S	--	--	N	--	<200	--	N	--	--	--	--
SR0002S	--	--	N	--	<200	--	<.20	--	--	--	--
SR0003S	100	100	N	10	N	30	<.05	--	--	--	--
SR0004S	100	200	N	20	300	50	N	--	--	--	--
SR0005S	--	--	N	--	<200	--	N	--	--	--	--
SR0006S	100	100	N	15	N	30	N	--	--	--	--
SR0008S	200	100	N	10	N	30	N	--	--	--	--
SR0010S	200	100	N	10	N	50	N	--	--	--	--
SR0011S	150	100	N	10	N	30	N	--	--	--	--
SR0012S	100	100	N	10	N	50	N	--	--	--	--
SR0013S	100	100	N	10	N	50	<.05	--	--	--	--
SR0014S	100	100	N	10	N	50	N	--	--	--	--
SR0015S	200	100	N	15	N	70	N	--	--	--	--
SR0016S	100	100	N	10	N	70	<.05	--	--	--	--
SR0017S	200	100	N	10	N	70	<.05	--	--	--	--
SR0018S	200	100	N	10	N	100	<.05	--	--	--	--

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
SR0020S	60 45 41	149 27 47	3.0	.50	.20	.20	700	N	N	--	--	500
SR0021S	60 45 26	149 27 52	3.0	.30	.20	.20	700	N	N	--	--	500
SR0022S	60 45 2	149 28 5	3.0	.50	.20	.30	700	N	N	--	--	700
SR0023S	60 44 20	149 21 20	3.0	.50	.20	.30	700	N	N	--	--	700
SR0024S	60 44 0	149 16 0	2.0	.50	.20	.30	700	N	N	--	--	700
SR0025S	60 47 1	149 32 40	5.0	.70	.30	.30	1,000	N	N	--	70	1,000
SR0026S	60 47 1	149 32 51	3.0	.70	.30	.30	1,000	N	N	--	70	1,000
SR0028S	60 49 59	149 31 59	3.0	.50	.30	.30	1,000	N	N	--	--	700
SR0029S	60 50 59	149 31 49	5.0	1.00	.30	.30	1,000	N	N	--	--	700
SR0031S	60 53 11	149 36 0	3.0	.50	.30	.30	1,000	N	N	--	50	700
SR0032S	60 54 55	149 36 5	5.0	1.00	.20	.30	700	N	N	--	--	700
SR0033S	60 46 25	149 40 59	3.0	.70	.30	.30	1,000	N	N	--	50	1,000
SR0034S	60 47 2	149 40 31	3.0	.70	.30	.30	1,000	N	N	--	70	1,000
SR0035S	60 48 17	149 39 25	3.0	.50	.30	.30	1,000	N	N	--	50	700
SR0036S	60 50 26	149 38 3	3.0	.70	.30	.30	1,000	N	N	--	70	700
SR0039S	60 40 15	149 28 45	3.0	.70	.20	.30	700	N	N	--	--	700
SR0040S	60 38 41	149 29 41	3.0	.70	.20	.30	500	N	N	--	--	700
SR0041S	60 38 8	149 29 32	3.0	.50	.20	.20	700	N	N	--	--	700
SR0042S	60 38 25	149 29 25	5.0	1.00	.20	.50	1,000	N	N	100	100	1,000
SR0043S	60 37 5	149 32 10	5.0	.50	.20	.30	1,000	10.0	N	70	70	1,000
SR0044S	60 35 45	149 32 35	5.0	.70	.15	.30	700	N	N	N	100	1,000
SR0045S	60 33 34	149 34 40	3.0	.50	.20	.30	500	7.0	500	--	--	700
SR0046S	60 44 32	149 15 20	5.0	.70	.20	.30	700	N	200	--	--	700
SR0047S	60 45 5	149 14 42	5.0	.70	.20	.30	700	N	N	N	50	1,000
SR0048S	60 45 32	149 14 10	5.0	.70	.15	.30	700	N	N	N	100	1,000
SR0049S	60 45 46	149 13 39	5.0	.70	.15	.30	700	N	N	N	70	1,000
SR0050S	60 46 48	149 12 53	3.0	.50	.50	.50	700	N	N	N	50	700
SR0051S	60 46 40	149 12 52	5.0	1.00	.20	.30	500	N	N	--	--	700
SR0053S	60 23 0	149 42 59	5.0	1.00	.30	.50	1,000	N	N	--	--	1,000
SR0059S	60 23 46	149 40 55	3.0	.70	.30	.30	1,000	N	N	--	--	700
SR0061S	60 25 21	149 41 33	5.0	.70	.30	.30	700	N	N	--	--	700
SR0062S	60 26 20	149 42 31	3.0	.50	.30	.30	700	N	N	N	100	700
SR0063S	60 29 12	149 46 52	5.0	1.50	.30	.30	1,000	N	N	--	70	1,000
SR0063S	60 29 12	149 46 52	3.0	.70	.30	.30	700	N	N	N	70	1,000
SR0064S	60 29 17	149 58 6	3.0	1.00	.30	.30	700	N	N	--	--	700
SR0065S	60 28 38	149 52 35	5.0	1.50	.30	.50	700	N	N	--	--	1,000
SR0066S	60 29 39	149 50 20	3.0	.50	.20	--	700	N	N	--	--	700
SR0067S	60 29 47	149 46 17	3.0	1.00	.20	--	700	N	N	--	--	700
SR0069S	60 4 55	149 26 30	3.0	.70	.30	.30	1,500	N	N	N	100	1,000
SR0072S	60 10 3	149 24 10	3.0	.50	.30	.30	1,000	N	N	N	30	700
SR0073S	60 13 20	149 21 50	3.0	.50	.50	.30	1,500	N	N	N	70	700
SR0074S	60 20 26	149 22 19	3.0	.70	.30	.30	1,000	N	N	N	70	1,000
SR0075S	60 18 40	149 21 30	3.0	.70	.30	.20	1,000	N	N	N	100	1,000
SR0076S	60 21 26	149 20 49	3.0	.70	.50	.20	700	N	N	N	30	1,000
SR0077S	60 22 40	149 20 52	3.0	.70	.20	.20	700	N	N	N	100	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s	Sn-ppm s
SR0020S	2.0	--	15	--	30	--	N	--	30	20	--	N
SR0021S	2.0	--	15	--	30	--	N	--	30	30	--	N
SR0022S	1.0	--	20	--	70	--	N	--	50	30	--	N
SR0023S	1.0	--	20	--	50	--	N	--	50	20	--	N
SR0024S	1.0	--	20	--	50	--	N	--	70	30	--	N
SR0025S	3.0	N	30	--	30	N	N	N	100	30	15	N
SR0026S	3.0	N	30	--	70	20	N	N	100	30	15	N
SR0028S	1.0	--	30	--	70	--	N	--	70	50	--	N
SR0029S	2.0	--	30	--	70	--	N	--	70	30	--	N
SR0031S	2.0	N	20	--	30	N	N	N	50	15	10	N
SR0032S	2.0	--	30	--	50	--	N	--	70	30	--	N
SR0033S	2.0	N	20	--	30	N	N	N	70	15	10	N
SR0034S	3.0	N	20	--	30	20	N	N	70	15	10	N
SR0035S	2.0	N	20	--	30	N	N	N	50	10	10	N
SR0036S	2.0	N	20	--	30	N	N	N	50	15	15	N
SR0039S	1.0	--	20	--	30	--	N	--	70	20	--	N
SR0040S	1.0	--	30	--	30	--	N	--	70	20	--	N
SR0041S	2.0	--	20	--	50	--	N	--	50	20	--	N
SR0042S	3.0	N	20	150	30	20	N	N	50	20	10	N
SR0043S	3.0	N	20	150	30	N	N	N	50	30	10	N
SR0044S	3.0	N	20	150	50	N	N	N	70	15	10	N
SR0045S	1.0	--	20	--	30	--	N	--	50	100	--	10
SR0046S	1.0	--	20	--	50	--	N	--	70	30	--	10
SR0047S	3.0	N	15	150	30	20	N	N	50	100	10	100
SR0048S	3.0	N	30	200	50	20	N	N	70	30	10	N
SR0049S	3.0	N	20	150	30	20	N	N	70	30	10	N
SR0050S	3.0	N	15	100	30	30	N	N	30	20	10	N
SR0051S	1.0	--	15	--	30	--	N	--	50	30	--	N
SR0053S	2.0	--	20	--	30	--	N	--	70	30	--	N
SR0059S	1.0	--	20	--	50	--	N	--	50	30	--	N
SR0061S	1.0	--	20	--	50	--	N	--	70	20	--	N
SR0062S	3.0	N	20	150	30	N	N	N	70	10	10	N
SR0063S	2.0	--	15	--	50	N	N	N	70	30	10	N
SR0063S	3.0	N	20	200	30	N	N	N	70	20	10	N
SR0064S	1.0	--	15	--	30	--	N	--	50	30	--	N
SR0065S	1.0	--	30	--	30	--	N	--	70	30	--	N
SR0066S	1.0	--	15	--	30	--	N	--	50	10	--	N
SR0067S	2.0	--	15	--	50	--	N	--	50	30	--	N
SR0069S	3.0	N	15	70	30	N	N	N	30	10	10	N
SR0072S	3.0	N	15	100	30	20	N	N	30	15	10	N
SR0073S	3.0	N	30	100	50	20	N	N	50	30	10	N
SR0074S	3.0	N	20	150	30	20	N	N	50	20	10	N
SR0075S	2.0	N	20	100	30	N	N	N	30	30	10	N
SR0076S	2.0	N	15	70	30	N	N	N	50	20	10	N
SR0077S	2.0	N	20	150	30	N	N	N	50	20	10	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
SR0020S	--	--	N	--	N	--	N	--	--	--	--
SR0021S	--	--	N	--	N	--	N	--	--	--	--
SR0022S	--	--	N	--	N	--	N	--	--	--	--
SR0023S	--	--	N	--	<200	--	N	--	--	--	--
SR0024S	--	--	N	--	N	--	N	--	--	--	--
SR0025S	100	100	N	10	200	70	.30	--	--	--	--
SR0026S	100	100	N	20	200	70	.10	--	--	--	--
SR0028S	--	--	N	--	<200	--	N	--	--	--	--
SR0029S	--	--	N	--	<200	--	.50	--	--	--	--
SR0031S	100	100	N	10	N	70	N	--	--	--	--
SR0032S	--	--	N	--	<200	--	.15	--	--	--	--
SR0033S	100	100	N	10	N	100	.05	--	--	--	--
SR0034S	100	100	N	20	N	70	.05	--	--	--	--
SR0035S	200	100	N	10	N	50	.05	--	--	--	--
SR0036S	150	150	N	10	200	50	N	--	--	--	--
SR0039S	--	--	N	--	N	--	N	--	--	--	--
SR0040S	--	--	N	--	N	--	N	--	--	--	--
SR0041S	--	--	N	--	N	--	N	--	--	--	--
SR0042S	100	150	N	20	<200	100	<.05	--	--	--	--
SR0043S	100	100	N	10	200	100	1.50	--	--	--	--
SR0044S	100	100	N	10	<200	100	N	--	--	--	--
SR0045S	--	--	N	--	<200	--	3.50	--	--	--	--
SR0046S	--	--	N	--	N	--	N	--	--	--	--
SR0047S	100	100	N	10	<200	100	N	--	--	--	--
SR0048S	100	100	N	20	<200	100	.20	--	--	--	--
SR0049S	100	100	N	20	200	70	.25	--	--	--	--
SR0050S	100	100	N	10	<200	100	N	--	--	--	--
SR0051S	--	--	N	--	N	--	.10	--	--	--	--
SR0053S	--	--	N	--	<200	--	N	--	--	--	--
SR0059S	--	--	N	--	N	--	N	--	--	--	--
SR0061S	--	--	N	--	<200	--	N	--	--	--	--
SR0062S	100	100	N	10	N	100	N	--	--	--	--
SR0063S	100	100	N	10	<200	100	N	--	--	--	--
SR0063S	100	100	N	10	<200	100	N	--	--	--	--
SR0064S	--	--	N	--	N	--	.30	--	--	--	--
SR0065S	--	--	N	--	N	--	<.05	--	--	--	--
SR0066S	--	--	N	--	N	--	N	--	--	--	--
SR0067S	--	--	N	--	N	--	N	--	--	--	--
SR0069S	100	100	N	10	<200	70	N	--	--	--	--
SR0072S	200	100	N	10	<200	70	N	--	--	--	--
SR0073S	100	100	N	20	200	200	N	--	--	--	--
SR0074S	100	100	N	10	<200	100	.65	--	--	--	--
SR0075S	100	100	N	10	200	70	2.50	--	--	--	--
SR0076S	100	100	N	10	N	70	N	--	--	--	--
SR0077S	100	200	N	10	N	100	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Sa-ppt. %
SR00745	60 24 21	149 21 36	3.0	.70	.30	.20	1,000	N	N	N	70	700
SR00795	60 25 33	149 22 3	5.0	.70	.30	.20	1,000	N	N	N	70	700
SR00805	60 35 1	149 41 18	5.0	.70	.30	.20	1,000	N	N	N	70	700
SR00815	60 34 16	149 40 50	3.0	.30	.50	.30	1,000	N	N	N	50	700
SR00835	60 33 18	149 39 0	3.0	.70	.30	.15	1,000	N	N	N	30	700
SR00845	60 33 12	149 37 37	3.0	.70	.30	.20	1,500	N	N	N	70	700
SR00855	60 30 11	149 41 15	3.0	.50	.30	.20	1,000	N	N	N	70	700
SR00365	60 30 51	149 28 2	3.0	1.00	.20	.30	700	N	N	N	70	700
SR01105	60 29 18	149 41 59	3.0	1.00	.15	.30	700	N	N	N	100	700
SR01115	60 29 49	149 40 39	3.0	1.00	.20	.30	700	N	N	N	100	700
SR01125	60 30 9	149 28 44	3.0	.70	.20	.30	700	N	N	N	50	700
SR01175	60 10 36	149 31 39	2.0	.70	.30	.30	700	N	N	N	70	700
SR01185	60 6 10	149 27 20	1.5	.50	.30	.30	700	N	N	N	70	1,000
SR01195	60 6 29	149 6 55	3.0	.70	.30	.20	700	N	N	N	50	1,000
SR01205	60 3 12	149 7 35	3.0	.70	.20	.30	700	N	N	N	50	1,000
SR01215	60 3 15	149 7 20	3.0	1.00	.50	.30	700	N	N	N	30	700
SR01235	60 4 1	149 10 18	3.0	.70	.50	.30	700	N	N	N	10	700
SR01255	60 2 11	149 10 15	7.0	1.50	1.50	.20	1,000	N	N	N	10	100
SR01275	60 0 36	149 11 58	5.0	1.50	1.50	.70	1,500	N	N	N	10	100
SR01365	60 0 0	149 17 25	3.0	1.50	1.50	.70	1,000	N	N	N	10	300
SR01375	60 2 18	149 16 59	7.0	2.00	1.50	.30	1,500	N	N	N	20	100
SR01385	60 1 31	149 17 1	3.0	1.00	.50	.50	1,500	N	N	N	50	1,000
SR01395	60 0 53	149 18 29	3.0	1.00	.50	.30	1,000	N	N	N	20	1,000
SR01405	60 2 41	149 18 35	2.0	.50	.50	.30	700	N	N	N	30	1,000
SR01415	60 4 15	149 20 11	5.0	1.00	1.00	.30	700	N	N	N	20	700
SR01425	60 5 49	149 16 24	5.0	1.00	.50	.30	1,000	N	N	N	20	1,500
SR01435	60 5 42	149 16 27	3.0	1.00	1.00	.30	1,000	N	N	N	50	1,500
SR01445	60 6 3	149 17 45	3.0	1.00	1.00	.30	1,000	N	N	N	10	1,000
SR01455	60 5 49	149 20 41	2.0	.70	.50	.30	700	N	N	N	50	1,000
SR01465	60 7 26	149 19 34	5.0	1.00	.50	.20	1,000	N	N	N	20	700
SR01485	60 37 6	149 13 42	2.0	.50	.70	.50	1,000	N	N	N	--	700
SR01495	60 36 56	149 14 17	5.0	.70	.30	.30	1,000	N	N	N	--	700
SR01505	60 36 58	149 14 56	3.0	.50	.30	.50	700	N	N	N	--	700
SR01515	60 37 15	149 14 5	2.0	.50	.70	.30	700	N	N	N	--	700
SR01525	60 36 18	149 14 47	2.0	.50	.70	.30	700	N	N	N	--	500
SR01535	60 35 34	149 15 44	2.0	.50	.50	.30	700	N	N	N	--	700
SR01545	60 43 57	149 21 20	3.0	.50	.20	.30	700	N	N	N	--	700
SR01555	60 43 33	149 21 29	3.0	.50	.30	.30	700	N	N	N	--	700
SR01575	60 50 34	149 25 0	3.0	.70	.30	.30	1,000	N	N	N	50	700
SR01585	60 52 27	149 24 50	10.0	2.00	.70	.50	1,000	N	N	N	100	700
SR01595	60 51 18	149 25 11	10.0	2.00	.70	.50	1,000	N	N	N	100	1,000
SR01605	60 39 6	149 40 45	7.0	2.00	2.00	.30	1,000	N	N	N	70	700
SR01615	60 42 9	149 44 45	10.0	2.00	1.50	.50	1,000	N	N	N	100	1,000
SR01625	60 41 3	149 45 40	10.0	2.00	1.50	.30	1,500	N	N	N	100	700
SR01635	60 41 12	149 45 52	7.0	2.00	1.50	.30	2,000	N	N	N	100	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-ppm s	Si-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	Sr-ppm s
SR00785	2.0	N	20	150	30	N	N	N	50	15	10	N
SR00795	2.0	N	15	70	30	N	N	N	30	20	10	N
SR00805	2.0	N	15	100	30	N	N	N	30	20	10	N
SR00815	2.0	N	20	100	30	N	N	N	50	20	10	N
SR00835	2.0	N	10	70	20	N	N	N	20	20	10	N
SR00845	2.0	N	7	150	30	N	N	N	70	15	10	N
SR00855	2.0	N	20	100	30	N	N	N	30	10	10	N
SR00865	1.0	N	15	100	20	N	N	N	30	<10	10	N
SR01105	2.0	N	15	100	30	N	N	N	50	20	10	N
SR01115	2.0	N	15	300	30	N	N	N	50	20	7	N
SR01165	2.0	N	10	100	30	N	N	N	30	20	7	N
SR01175	2.0	N	20	150	30	N	N	N	30	20	10	N
SR01185	2.0	N	10	100	30	N	N	N	30	10	10	N
SR01195	3.0	N	5	100	30	N	N	N	30	10	7	N
SR01205	3.0	N	10	100	30	N	N	N	30	10	10	N
SR01215	2.0	N	10	100	30	N	N	N	30	10	10	N
SR01235	2.0	N	15	100	50	N	N	N	30	10	15	N
SR01255	1.0	N	15	150	30	N	N	N	30	10	10	N
SR01275	1.0	N	50	300	30	N	N	N	70	<10	15	N
SR01365	1.0	N	50	300	50	N	N	N	50	10	20	N
SR01375	1.0	N	20	200	30	N	N	N	30	10	15	N
SR01385	1.0	N	30	300	50	N	N	N	30	<10	20	N
SR01395	3.0	N	20	100	30	N	N	N	30	30	10	N
SR01405	3.0	N	30	100	50	N	N	N	30	30	10	N
SR01415	2.0	N	15	100	30	N	N	N	30	15	10	N
SR01425	3.0	N	20	200	30	N	N	N	50	<10	15	N
SR01435	3.0	N	20	150	30	N	N	N	50	20	10	N
SR01445	3.0	N	7	70	30	N	N	N	20	<10	10	N
SR01455	3.0	N	20	100	30	N	N	N	30	15	10	N
SR01465	2.0	N	10	70	20	N	N	N	30	N	10	N
SR01485	1.0	N	30	100	50	N	N	N	30	20	15	N
SR01495	2.0	N	15	70	30	N	N	N	20	20	15	N
SR01505	2.0	N	30	70	50	N	N	N	50	20	15	N
SR01515	2.0	N	15	70	30	N	N	N	30	20	15	N
SR01525	2.0	N	20	70	30	N	N	N	30	20	15	N
SR01535	2.0	N	20	70	30	N	N	N	30	15	15	N
SR01545	2.0	N	30	150	70	N	N	N	50	30	15	N
SR01555	3.0	N	30	150	70	N	N	N	70	30	15	N
SR01575	2.0	N	30	150	50	N	N	N	50	15	10	N
SR01585	2.0	N	30	150	70	50	N	<20	70	50	20	N
SR01595	2.0	N	30	100	70	50	N	<20	70	50	20	N
SR01605	1.5	N	20	70	70	50	N	<20	50	30	20	N
SR01615	1.5	N	30	150	70	50	N	<20	70	30	20	N
SR01625	1.5	N	30	70	50	50	N	<20	70	30	20	N
SR01635	1.5	N	30	70	50	50	N	<20	50	20	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
SR00735	100	100	N	10	N	100	N	--	--	--	--
SR00795	100	100	N	10	N	100	N	--	--	--	--
SR00805	100	100	N	10	N	50	N	--	--	--	--
SR00815	100	100	N	10	N	50	N	--	--	--	--
SR00835	100	100	N	10	N	30	N	--	--	--	--
SR00865	100	100	N	10	N	50	N	--	--	--	--
SR00875	100	100	N	10	N	70	N	--	--	--	--
SR00885	100	70	N	10	N	70	N	--	--	--	--
SR01105	100	150	N	10	200	50	N	--	--	--	--
SR01115	100	150	N	10	200	70	N	--	--	--	--
SR01165	150	100	N	10	<200	70	N	--	--	--	--
SR01175	100	100	N	10	<200	50	N	--	--	--	--
SR01185	150	100	N	10	<200	100	<.05	--	--	--	--
SR01195	200	100	N	10	<200	100	N	--	--	--	--
SR01205	200	100	N	10	<200	100	N	--	--	--	--
SR01215	200	100	N	10	N	100	N	--	--	--	--
SR01235	150	100	N	10	N	100	N	--	--	--	--
SR01255	150	100	N	10	N	70	N	--	--	--	--
SR01275	100	200	N	20	<200	50	N	--	--	--	--
SR01365	100	200	N	30	200	50	N	--	--	--	--
SR01375	100	150	N	20	<200	70	N	--	--	--	--
SR01385	100	200	N	20	200	50	N	--	--	--	--
SR01395	200	100	N	10	200	50	.55	--	--	--	--
SR01405	200	100	N	10	300	70	N	--	--	--	--
SR01415	300	100	N	10	<200	70	N	--	--	--	--
SR01425	100	150	N	20	<200	70	N	--	--	--	--
SR01435	200	100	N	10	200	70	N	--	--	--	--
SR01445	200	70	N	10	N	100	N	--	--	--	--
SR01455	200	70	N	10	200	50	N	--	--	--	--
SR01465	200	70	N	10	<200	100	N	--	--	--	--
SR01485	--	--	N	--	N	--	N	--	--	--	--
SR01495	--	--	N	--	<200	--	N	--	--	--	--
SR01505	--	--	N	--	<200	--	N	--	--	--	--
SR01515	--	--	N	--	<200	--	N	--	--	--	--
SR01525	--	--	N	--	<200	--	N	--	--	--	--
SR01535	--	--	N	--	<200	--	N	--	--	--	--
SR01545	--	--	N	--	N	--	N	--	--	--	--
SR01555	--	--	N	--	200	--	.05	--	--	--	--
SR01575	200	100	N	15	N	70	.25	--	--	--	--
SR01585	300	150	N	30	<200	150	N	--	--	--	--
SR01595	300	150	N	30	<200	150	N	--	--	--	--
SR01605	500	150	N	30	<200	100	N	--	--	--	--
SR01615	500	150	N	30	<200	150	N	--	--	--	--
SR01625	300	150	N	20	<200	200	--	--	--	--	--
SR01635	500	150	N	20	<200	150	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
SR0164S	60 41 51	149 45 50	10.0	2.00	1.50	.50	1,500	N	N	N	100	700
SR0165S	60 41 42	149 38 32	10.0	2.00	1.50	.70	1,000	N	N	N	150	700
SR0166S	60 43 27	149 41 25	10.0	2.00	1.50	.50	1,000	N	N	N	150	700
SR0167S	60 43 27	149 43 35	7.0	2.00	1.50	.50	1,000	N	N	N	100	700
SR0168S	60 45 33	149 45 55	10.0	1.00	2.00	.20	2,000	N	N	N	100	500
SR0169S	60 44 36	149 41 5	7.0	2.00	1.50	.50	1,500	N	N	N	100	700
SR0170S	60 48 38	149 36 55	10.0	2.00	1.50	.50	1,500	N	N	N	100	700
SR0171S	60 47 5	149 22 30	7.0	2.00	1.00	.50	1,500	N	N	N	100	700
SR0172S	60 43 14	149 30 20	7.0	2.00	1.50	.50	1,000	N	N	N	100	700
SR0173S	60 40 30	149 26 55	10.0	2.00	1.00	.50	1,000	N	N	N	100	700
SR0174S	60 50 10	149 40 49	10.0	2.00	1.50	.50	1,500	N	N	N	100	700
SR0175S	60 52 2	149 41 15	10.0	2.00	1.50	.50	1,500	N	N	N	100	500
SR0176S	60 53 29	149 39 45	7.0	2.00	1.50	.30	1,500	N	N	N	100	500
SR0177S	60 57 48	149 45 40	7.0	2.00	1.50	.30	1,500	N	N	N	100	500
SR0178S	60 54 57	149 36 37	7.0	2.00	1.50	.50	1,000	N	N	N	100	500
SR0179S	60 32 8	149 19 1	10.0	3.00	.50	.50	500	N	N	N	100	1,000
SR0180S	60 32 0	149 21 0	10.0	2.00	.70	.50	700	N	N	N	100	1,000
SR0181S	60 32 27	149 19 27	10.0	3.00	2.00	.50	700	N	N	N	100	1,000
SR0182S	60 32 0	149 19 10	10.0	2.00	2.00	.50	500	N	N	N	100	500
SR0183S	60 31 17	149 14 0	10.0	2.00	1.50	.50	500	N	N	N	100	500
SR0184S	60 33 5	149 14 14	7.0	2.00	.70	.30	700	N	N	N	100	500
SR0185S	60 31 5	149 4 30	15.0	3.00	.70	.70	700	N	N	N	150	1,000
SR0186S	60 31 56	149 4 25	10.0	2.00	.70	.30	500	N	N	N	70	700
SR0187S	60 32 4	149 6 38	10.0	2.00	.70	.50	500	N	N	N	100	1,000
SR0188S	60 34 35	149 6 30	15.0	3.00	.70	.50	700	N	N	N	100	1,000
SR0189S	60 10 3	149 31 35	10.0	1.50	.70	.30	500	N	N	N	150	700
SR0190S	60 10 14	149 35 45	10.0	3.00	.70	.50	700	N	N	N	100	1,000
SR0191S	60 10 10	149 36 0	10.0	3.00	.70	.50	700	N	N	N	100	1,000
SR0192S	60 6 52	149 34 50	10.0	3.00	.70	.50	700	N	N	N	100	1,000
SR0193S	60 6 47	149 35 2	10.0	2.00	.70	.50	500	N	N	N	100	700
SR0194S	60 10 50	149 38 0	15.0	3.00	1.50	.50	500	N	N	N	200	700
SR0195S	60 16 0	149 39 15	15.0	3.00	1.50	.50	700	N	N	N	200	1,000
SR0196S	60 14 28	149 38 20	10.0	2.00	.70	.50	700	N	N	N	200	1,000
SR0197S	60 15 2	149 40 22	10.0	3.00	.70	.50	500	N	N	N	100	1,000
SR0198S	60 15 57	149 41 37	10.0	3.00	.70	.50	500	N	N	N	200	1,000
SR0199S	60 18 37	149 38 15	1.0	3.00	.70	.50	700	N	N	N	200	1,000
SR0200S	60 16 46	149 40 16	10.0	3.00	.70	.50	700	N	N	N	200	1,000
SR0201S	60 16 10	149 32 42	10.0	3.00	.70	.50	700	N	N	N	150	1,000
SR0202S	60 16 16	149 32 49	10.0	2.00	.70	.50	500	N	N	N	100	1,000
SR0203S	60 18 16	149 46 8	10.0	3.00	.70	.50	500	N	N	N	100	1,000
SR0204S	60 14 42	149 49 18	10.0	3.00	.70	.30	500	N	N	N	70	1,000
SR0205S	60 17 2	149 53 25	10.0	3.00	.70	.50	500	N	N	N	100	700
SR0206S	60 21 42	149 43 49	10.0	3.00	.20	.50	500	N	N	N	100	700
SR0207S	60 22 17	149 43 8	10.0	3.00	.30	.50	500	N	N	N	100	700
SR0208S	60 23 15	149 31 9	10.0	3.00	.50	.50	500	N	N	N	100	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s	Sn-ppm s
SR0164S	1.5	N	30	100	30	50	N	<20	70	20	20	N
SR0165S	2.0	N	30	150	70	50	N	<20	100	50	20	N
SR0166S	2.0	N	30	150	50	50	N	<20	70	20	20	N
SR0167S	2.0	N	30	150	50	50	N	<20	50	20	20	N
SR0168S	2.0	N	30	70	20	50	N	<20	30	15	10	N
SR0169S	1.5	N	20	100	30	50	N	<20	30	20	20	N
SR0170S	1.5	N	20	100	150	50	N	<20	70	30	20	N
SR0171S	2.0	N	20	100	70	50	N	<20	70	30	20	N
SR0172S	2.0	N	20	100	50	50	N	<20	50	20	20	N
SR0173S	2.0	N	20	150	70	50	N	<20	70	30	20	N
SR0174S	2.0	N	20	150	70	50	N	<20	70	20	20	N
SR0175S	2.0	N	20	100	50	50	N	<20	50	20	20	N
SR0176S	2.0	N	20	70	50	50	N	<20	30	20	20	N
SR0177S	2.0	N	20	100	50	50	N	<20	50	20	20	N
SR0178S	2.0	N	20	70	50	50	N	<20	50	20	20	N
SR0179S	2.0	N	30	150	70	N	N	N	70	50	20	N
SR0180S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0181S	2.0	N	30	300	70	20	N	N	70	50	20	N
SR0182S	2.0	N	30	100	50	20	N	N	70	30	20	N
SR0183S	2.0	N	30	150	50	30	N	N	50	30	30	N
SR0184S	2.0	N	30	100	50	20	N	N	50	30	20	N
SR0185S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0186S	2.0	N	30	70	50	20	N	N	50	30	15	N
SR0187S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0188S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0189S	2.0	N	30	70	50	20	N	N	50	30	15	N
SR0190S	2.0	N	30	150	50	20	N	N	50	50	20	N
SR0191S	2.0	N	30	200	70	30	N	N	70	50	20	N
SR0192S	2.0	N	30	150	70	30	N	N	50	50	20	N
SR0193S	2.0	N	30	100	50	20	N	N	50	30	20	N
SR0194S	2.0	N	30	200	70	20	N	N	70	50	20	N
SR0195S	2.0	N	50	200	100	30	N	N	100	70	20	N
SR0196S	2.0	N	30	150	70	20	N	N	70	30	20	N
SR0197S	2.0	N	30	150	70	50	N	N	70	50	20	N
SR0198S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0199S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0200S	2.0	N	30	150	70	30	N	N	70	30	20	N
SR0201S	2.0	N	30	500	70	100	N	N	70	50	20	N
SR0202S	2.0	N	30	150	70	30	N	N	70	20	20	N
SR0203S	2.0	N	30	150	70	20	N	N	70	20	20	N
SR0204S	2.0	N	20	150	50	20	N	N	70	20	20	N
SR0205S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0206S	2.0	N	30	200	70	20	N	N	70	50	20	N
SR0207S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0208S	2.0	N	30	150	70	20	N	N	70	50	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Str-pbm s	V-pbm s	W-pbm s	Y-pbm s	Zn-pbm s	Zr-pbm s	Au-pbm aa	Zn-pbm aa	Sb-pbm aa	Cd-pbm ad	As-pbm ad
SR01645	500	200	N	30	<200	100	N	--	--	--	--
SR01655	500	200	N	30	<200	150	N	--	--	--	--
SR01665	300	150	N	30	<200	150	<.05	--	--	--	--
SR01675	300	150	N	30	<200	100	N	--	--	--	--
SR01685	300	150	N	20	200	50	N	--	--	--	--
SR01695	300	150	N	30	<200	100	N	--	--	--	--
SR01705	300	150	N	30	<200	150	N	--	--	--	--
SR01715	300	150	N	30	200	100	N	--	--	--	--
SR01725	300	150	N	30	200	50	N	--	--	--	--
SR01735	300	150	N	30	200	150	--	--	--	--	--
SR01745	300	30	N	50	200	200	N	--	--	--	--
SR01755	300	200	N	20	200	50	N	--	--	--	--
SR01765	300	150	N	20	200	50	N	--	--	--	--
SR01775	500	150	N	20	<200	50	N	--	--	--	--
SR01785	500	150	N	20	<200	70	N	--	--	--	--
SR01795	300	200	N	30	<200	200	N	--	--	--	--
SR01805	300	200	N	30	<200	200	N	--	--	--	--
SR01815	300	200	N	20	<200	200	N	--	--	--	--
SR01825	300	200	N	30	<200	300	N	--	--	--	--
SR01835	500	200	N	30	<200	700	N	--	--	--	--
SR01845	300	200	N	30	<200	100	N	--	--	--	--
SR01855	300	300	N	30	200	300	.15	--	--	--	--
SR01865	500	200	N	30	<200	200	N	--	--	--	--
SR01875	500	200	N	30	<200	700	<.05	--	--	--	--
SR01885	500	200	N	30	<200	200	.55	--	--	--	--
SR01895	500	200	N	30	<200	150	N	--	--	--	--
SR01905	500	200	N	30	<200	150	N	--	--	--	--
SR01915	300	200	N	30	<200	300	N	--	--	--	--
SR01925	500	200	N	30	<200	200	N	--	--	--	--
SR01935	500	200	N	30	<200	300	N	--	--	--	--
SR01945	500	200	N	30	<200	200	N	--	--	--	--
SR01955	500	200	N	50	<200	200	N	--	--	--	--
SR01965	300	200	N	50	<200	500	N	--	--	--	--
SR01975	300	200	N	30	<200	200	.10	--	--	--	--
SR01985	300	200	N	30	<200	300	N	--	--	--	--
SR01995	300	200	N	30	<200	150	N	--	--	--	--
SR02005	500	200	N	30	<200	150	N	--	--	--	--
SR02015	500	200	N	30	<200	100	N	--	--	--	--
SR02025	500	200	N	30	<200	200	N	--	--	--	--
SR02035	300	200	N	30	<200	200	N	--	--	--	--
SR02045	300	200	N	10	<200	100	N	--	--	--	--
SR02055	300	200	N	30	<200	200	N	--	--	--	--
SR02065	300	200	N	50	<200	200	N	--	--	--	--
SR02075	300	200	N	30	<200	150	N	--	--	--	--
SR02085	300	200	N	30	<200	200	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	8a-ppm S
SR0209S	60 20 10	149 32 13	7.0	2.00	.70	.30	500	N	N	--	70	700
SR0210S	60 20 21	149 31 0	10.0	3.00	1.00	.50	700	N	N	--	100	700
SR0211S	60 22 27	149 27 35	10.0	3.00	.70	.30	700	N	N	--	100	700
SR0212S	60 19 1	149 19 40	10.0	3.00	.70	.30	700	N	N	--	100	700
SR0215S	60 13 22	149 26 58	10.0	3.00	.70	.30	700	N	N	--	100	700
SR0214S	60 10 47	149 25 59	15.0	3.00	.70	.50	700	N	N	--	100	1,000
SR0215S	60 28 2	149 19 45	10.0	2.00	1.00	.50	700	N	N	N	100	1,000
SR0216S	60 28 22	149 13 10	10.0	3.00	.20	.50	700	N	N	--	30	500
SR0217S	60 28 36	149 6 56	15.0	3.00	.50	.30	700	N	N	--	100	700
SR0218S	60 27 40	149 8 30	10.0	3.00	.70	.30	500	N	N	--	100	700
SR0219S	60 27 45	149 8 30	10.0	3.00	.70	.30	500	N	N	--	100	700
SR0220S	60 27 35	149 8 55	10.0	3.00	.70	.30	500	N	N	--	100	700
SR0221S	60 28 17	149 12 25	10.0	3.00	.70	.30	500	N	N	--	100	700
SR0222S	60 21 3	149 14 32	10.0	2.00	1.00	.30	700	N	N	--	30	700
SR0223S	60 16 23	149 17 12	10.0	3.00	.70	.30	700	N	N	--	50	700
SR0224S	60 16 48	149 15 20	7.0	2.00	2.00	.30	700	N	N	--	20	700
SR0225S	60 25 46	149 16 27	10.0	2.00	1.00	.50	500	N	N	--	100	700
SR0226S	60 35 0	149 0 15	10.0	2.00	1.00	.50	500	N	N	--	100	700
SR0227S	60 39 0	149 2 25	7.0	2.00	.70	.30	500	N	N	--	100	700
SR0228S	60 34 19	149 2 49	10.0	2.00	.70	.50	500	N	N	--	100	1,000
SR0229S	60 39 39	149 2 57	10.0	2.00	.70	.50	500	N	N	--	150	700
SR0230S	60 41 40	148 57 50	10.0	2.00	.70	.30	500	N	N	--	70	700
SR0231S	60 41 57	149 0 1	10.0	1.50	.70	.30	500	N	N	--	70	700
SR0232S	60 40 47	149 1 29	7.0	1.50	.70	.30	500	N	N	--	20	500
SR0233S	60 16 46	149 13 66	10.0	1.50	1.50	.50	700	N	N	N	20	1,000
SR0234S	60 17 31	149 11 49	7.0	1.50	1.50	.30	700	N	N	N	30	700
SR0235S	60 17 33	149 10 50	10.0	2.00	1.50	.50	700	N	N	N	50	700
SR0236S	60 18 15	149 6 45	7.0	1.50	.70	.30	700	N	N	N	150	700
SR0237S	60 18 36	149 5 56	7.0	2.00	1.00	.50	700	N	N	N	150	1,000
SR0238S	60 3 1	148 59 59	10.0	2.00	1.50	.50	700	N	N	N	100	1,000
SR0239S	60 4 14	148 58 15	7.0	2.00	1.50	.50	700	N	N	N	100	1,000
SR0240S	60 5 17	148 58 12	10.0	2.00	1.50	.50	700	N	N	N	70	1,000
SR0241S	60 5 40	148 58 46	7.0	1.50	1.50	.50	700	N	N	N	70	700
SR0242S	60 7 13	148 55 7	5.0	1.50	1.50	.30	700	N	N	N	70	700
SR0243S	60 1 56	146 53 45	7.0	1.50	1.00	.30	700	N	N	N	100	700
SR0246S	60 1 25	148 53 50	10.0	2.00	1.00	.50	700	N	N	N	100	700
SR0247S	60 0 52	148 54 24	10.0	2.00	1.00	.50	700	N	N	N	100	700
SR0248S	60 3 17	149 29 34	10.0	2.00	1.50	.50	1,000	N	N	N	100	700
SR0249S	60 1 38	149 29 20	7.0	2.00	.70	.50	700	N	N	N	70	700
SR0250S	60 2 41	149 26 59	7.0	1.50	.50	.50	700	N	N	N	100	700
SR0251S	60 1 12	149 25 29	10.0	1.50	1.00	.50	1,000	N	N	N	100	700
SR0252S	60 18 35	149 12 59	7.0	1.50	1.00	.50	700	N	N	N	100	700
SR0253S	60 18 52	149 11 23	10.0	3.00	3.00	.50	1,000	N	N	N	500	700
SR0254S	60 15 4	149 4 45	10.0	2.00	1.00	.50	700	N	N	N	100	1,000
SR0255S	60 20 38	149 1 40	7.0	2.00	1.00	.30	700	N	N	N	100	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-ppm s	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
SR0209S	2.0	N	20	100	50	30	N	N	50	20	15	N
SR0210S	2.0	N	30	150	50	20	N	N	70	30	20	N
SR0211S	2.0	N	30	100	70	N	N	N	70	50	15	N
SR0212S	2.0	N	20	200	70	30	N	N	70	50	20	N
SR0213S	2.0	N	20	100	70	20	N	N	70	30	15	N
SR0214S	<1.0	N	30	200	100	20	N	N	70	50	20	N
SR0215S	2.0	N	30	150	70	N	N	N	70	30	20	N
SR0216S	2.0	N	30	100	70	20	N	N	50	30	20	N
SR0217S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0218S	2.0	N	20	100	50	20	N	N	50	30	15	N
SR0219S	2.0	N	20	150	50	20	N	N	70	50	15	N
SR0220S	<1.0	N	20	150	70	20	N	N	70	50	15	N
SR0221S	2.0	N	20	150	70	20	N	N	70	30	15	N
SR0222S	2.0	N	30	100	70	20	N	N	70	30	20	N
SR0223S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0224S	2.0	N	20	100	50	50	N	N	50	50	15	N
SR0225S	2.0	N	30	100	70	20	N	N	70	20	20	N
SR0226S	2.0	N	20	150	70	30	N	N	70	20	20	N
SR0227S	2.0	N	20	100	50	20	N	N	50	20	20	N
SR0228S	2.0	N	30	150	70	20	N	N	70	30	20	N
SR0229S	2.0	N	30	150	70	20	N	N	70	20	20	N
SR0230S	2.0	N	20	100	50	20	N	N	50	30	20	N
SR0231S	2.0	N	20	100	50	N	N	N	50	10	15	N
SR0232S	2.0	N	20	100	30	20	N	N	50	10	15	N
SR0233S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0234S	2.0	N	20	70	20	20	N	N	50	30	15	N
SR0235S	2.0	N	20	200	70	30	N	N	50	50	20	N
SR0236S	2.0	N	20	150	70	20	N	N	70	50	15	N
SR0237S	2.0	N	20	200	70	20	N	N	70	50	15	N
SR0238S	2.0	N	20	150	70	20	N	N	50	50	15	N
SR0239S	2.0	N	20	150	70	20	N	N	70	30	15	N
SR0240S	2.0	N	30	150	70	20	N	N	70	50	15	N
SR0241S	2.0	N	20	150	50	20	N	N	50	30	15	N
SR0242S	2.0	N	20	100	50	30	N	N	50	30	15	N
SR0243S	2.0	N	20	100	50	20	N	N	50	30	15	N
SR0244S	2.0	N	20	150	50	20	N	N	50	50	15	N
SR0245S	2.0	N	20	150	50	20	N	N	50	50	15	N
SR0246S	2.0	N	20	150	50	20	N	N	50	50	20	N
SR0247S	2.0	N	20	150	70	20	N	N	50	50	15	N
SR0248S	2.0	N	20	150	70	20	N	N	50	50	15	N
SR0249S	2.0	N	20	150	50	20	N	N	50	50	15	N
SR0250S	2.0	N	20	150	70	N	N	N	50	50	15	N
SR0251S	2.0	N	30	150	70	20	N	N	50	70	15	N
SR0252S	2.0	N	30	150	50	20	N	N	50	50	15	N
SR0253S	2.0	N	30	200	100	N	N	N	50	50	20	N
SR0254S	2.0	N	20	200	70	20	N	N	50	50	15	N
SR0255S	2.0	N	20	150	70	20	N	N	50	50	15	N

Table I. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
SR0209S	500	200	N	20	<200	200	.05	--	--	--	--
SR0210S	200	200	N	30	<200	200	--	--	--	--	--
SR0211S	300	200	N	20	<200	200	--	--	--	--	--
SR0212S	300	300	N	30	<200	300	N	--	--	--	--
SR0213S	300	200	N	30	<200	200	N	--	--	--	--
SR0214S	500	300	N	30	<200	300	N	--	--	--	--
SR0215S	300	300	N	30	N	150	1.50	--	--	--	--
SR0216S	300	200	N	30	<200	200	N	--	--	--	--
SR0217S	300	200	N	30	<200	200	N	--	--	--	--
SR0218S	500	200	N	20	<200	150	<.05	--	--	--	--
SR0219S	300	200	N	20	<200	150	N	--	--	--	--
SR0220S	500	200	N	30	<200	150	N	--	--	--	--
SR0221S	500	200	N	20	<200	100	N	--	--	--	--
SR0222S	500	200	N	30	N	500	1.00	--	--	--	--
SR0223S	300	200	N	30	<200	100	N	--	--	--	--
SR0224S	500	200	N	30	<200	300	N	--	--	--	--
SR0225S	300	200	N	30	<200	200	N	--	--	--	--
SR0226S	500	200	N	30	<200	200	<.05	--	--	--	--
SR0227S	300	200	N	30	<200	700	N	--	--	--	--
SR0228S	300	200	N	30	<200	200	N	--	--	--	--
SR0229S	500	200	N	30	<200	200	<.05	--	--	--	--
SR0230S	300	200	N	30	<200	100	N	--	--	--	--
SR0231S	300	200	N	30	<200	200	N	--	--	--	--
SR0232S	500	150	N	20	<200	500	N	--	--	--	--
SR0233S	700	200	N	30	N	300	N	--	--	--	--
SR0234S	700	200	N	20	N	150	N	--	--	--	--
SR0235S	700	200	N	30	N	300	N	--	--	--	--
SR0236S	300	200	N	20	N	200	N	--	--	--	--
SR0237S	700	150	N	20	N	200	N	--	--	--	--
SR0238S	700	150	N	20	N	200	N	--	--	--	--
SR0239S	500	300	N	30	N	200	N	--	--	--	--
SR0240S	500	200	N	30	N	150	N	--	--	--	--
SR0241S	500	200	N	30	N	150	N	--	--	--	--
SR0242S	500	150	N	20	N	150	N	--	--	--	--
SR0243S	500	200	N	30	N	150	N	--	--	--	--
SR0244S	700	200	N	30	N	150	<.05	--	--	--	--
SR0245S	500	200	N	30	N	200	.30	--	--	--	--
SR0246S	500	200	N	30	N	150	N	--	--	--	--
SR0247S	500	200	N	30	N	150	N	--	--	--	--
SR0248S	500	200	N	30	N	150	N	--	--	--	--
SR0249S	500	200	N	30	N	150	<.05	--	--	--	--
SR0250S	300	200	N	20	N	100	.10	--	--	--	--
SR0251S	300	200	N	30	N	150	N	--	--	--	--
SR0252S	300	200	N	30	N	150	N	--	--	--	--
SR0253S	700	200	N	30	N	200	N	--	--	--	--
SR0254S	500	200	N	30	N	150	N	--	--	--	--
SR0255S	200	200	N	30	N	200	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm _s	Hg-ppm _s	Ca-ppm _s	Ti-ppm _s	Mn-ppm _s	Ag-ppm _s	As-ppm _s	Au-ppm _s	B-ppm _s	Ba-ppm _s
SR02615	60 22 25	148 59 20	7.0	2.00	1.00	.50	700	N	N	N	100	700
SR02625	60 23 20	149 0 55	10.0	1.50	1.00	.30	500	N	N	N	100	500
SR02635	60 23 5	149 0 29	5.0	1.50	1.00	.30	500	N	N	N	150	500
SR02645	60 25 7	149 1 20	7.0	1.50	1.00	.30	500	N	N	N	100	500
SR02655	60 26 0	149 0 30	7.0	1.50	1.00	.30	500	N	N	N	100	500
SR02665	60 26 35	149 0 30	7.0	1.50	1.00	.30	500	N	N	N	70	500
SR02675	60 26 21	149 2 10	7.0	1.50	1.00	.30	500	N	N	N	100	500
SR02685	60 33 6	149 46 0	7.0	1.50	1.00	.30	700	N	N	N	100	500
SR02695	60 50 45	149 48 25	10.0	1.50	1.50	.30	700	N	N	N	50	500
SR02705	60 53 56	149 57 5	7.0	1.50	1.00	.30	700	N	N	N	50	500
SR02715	60 23 25	149 13 8	10.0	3.00	1.00	.70	500	N	N	N	100	1,000
SR02725	60 23 51	149 16 0	10.0	3.00	.70	.70	700	N	N	N	100	1,000
SR02735	60 24 16	149 7 10	15.0	3.00	1.00	.70	700	N	N	N	100	1,000
SR02745	60 23 15	149 6 31	15.0	3.00	1.00	.70	1,000	N	N	N	500	1,500
SR02755	60 22 36	149 8 29	15.0	3.00	1.00	.70	1,000	N	N	N	200	1,500
SR02765	60 22 30	149 8 33	10.0	3.00	1.00	.50	500	N	N	N	100	1,000
SR02775	60 13 38	149 16 22	10.0	2.00	1.50	.50	700	N	N	N	30	1,000
SR02785	60 12 45	149 14 39	7.0	2.00	2.00	.50	300	N	N	N	100	1,000
SR02795	60 12 12	149 13 41	10.0	3.00	2.00	.70	700	N	N	N	30	1,500
SR02805	60 11 49	149 12 31	10.0	2.00	1.50	.50	700	N	N	N	30	1,000
SR02815	60 11 35	149 11 0	10.0	2.00	1.50	.50	700	N	N	N	30	1,000
SR02825	60 11 55	149 8 34	10.0	3.00	1.50	.70	700	N	N	N	30	1,000
SR02835	60 10 57	149 20 0	10.0	2.00	1.50	.50	700	N	N	N	20	1,000
SR02845	60 10 21	149 18 55	10.0	3.00	1.00	.50	700	N	N	N	50	1,000
SR02855	60 9 30	149 19 39	10.0	2.00	2.00	.50	700	N	N	N	30	1,000
SR02865	60 8 27	149 19 33	7.0	3.00	2.00	.50	1,000	N	N	N	50	1,000
SR02875	60 7 24	149 20 0	7.0	2.00	2.00	.50	700	N	N	N	50	1,000
SR02885	60 2 10	149 12 50	10.0	3.00	7.00	1.00	1,000	N	N	N	70	200
SR02895	60 7 42	149 0 56	15.0	2.00	.70	.30	700	N	N	N	100	1,000
SR02905	60 6 15	149 1 14	10.0	3.00	1.00	.50	1,000	N	N	N	100	1,000
SR02915	60 10 39	149 1 0	10.0	3.00	.70	.30	700	N	N	N	100	1,000
SR02925	60 10 12	149 1 55	10.0	3.00	1.50	.50	700	N	N	N	100	1,000
SR02935	60 10 33	149 3 59	10.0	3.00	1.00	.50	700	N	N	N	150	1,000
SR02945	60 10 50	149 4 52	10.0	2.00	1.00	.30	500	N	N	N	70	700
SR02955	60 11 6	149 2 21	10.0	2.00	.70	.30	500	N	N	N	70	700
SR02965	60 12 37	149 1 47	10.0	2.00	.70	.30	500	N	N	N	70	700
SR02975	60 11 52	149 6 15	10.0	2.00	1.00	.30	500	N	N	N	50	700
SR02985	60 17 4	147 51 15	15.0	5.00	5.00	.50	3,000	N	N	N	70	300
SR03005	60 17 0	147 48 54	15.0	5.00	10.00	.70	1,500	N	N	N	30	200
SR03015	60 18 37	147 47 0	15.0	5.00	7.00	.70	1,000	N	N	N	20	200
SR03025	60 18 46	147 45 46	15.0	7.00	10.00	.70	1,000	N	N	N	20	300
SR03035	60 19 14	147 43 54	15.0	7.00	7.00	.70	1,000	N	N	N	30	300
SR03045	60 20 20	147 45 15	15.0	7.00	10.00	.70	1,500	N	N	N	30	300
SR03055	60 21 7	147 45 46	15.0	7.00	10.00	.70	1,500	N	N	N	50	100
SR03065	60 19 22	147 51 59	15.0	7.00	7.00	.70	5,000	N	N	N	30	300

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm S	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
SR0261S	2.0	N	20	150	70	20	N	N	50	30	15	N
SR0262S	2.0	N	20	100	70	30	N	N	70	30	15	N
SR0263S	2.0	N	20	100	50	20	N	N	50	20	15	N
SR0264S	2.0	N	20	100	70	20	N	N	50	20	15	N
SR0265S	2.0	N	20	150	70	20	N	N	70	20	15	N
SR0266S	2.0	N	20	100	70	30	N	N	50	20	15	N
SR0267S	2.0	N	20	100	30	20	N	N	50	20	15	N
SR0268S	2.0	N	20	70	50	20	N	N	50	20	15	N
SR0269S	2.0	N	20	100	70	20	N	N	50	20	15	N
SR0270S	2.0	N	20	70	20	20	N	N	50	20	15	N
SR0271S	1.0	N	30	200	70	30	N	N	70	50	15	N
SR0272S	1.0	N	30	150	70	20	N	N	70	50	15	N
SR0273S	<1.0	N	30	200	70	N	N	N	150	30	15	N
SR0274S	<1.0	N	20	200	100	N	N	N	150	20	15	N
SR0275S	1.0	N	20	200	100	N	N	N	150	20	15	N
SR0276S	2.0	N	30	150	70	30	N	N	70	50	15	N
SR0277S	2.0	N	20	100	70	50	N	N	50	30	15	N
SR0278S	1.0	N	20	150	30	50	N	N	50	50	15	N
SR0279S	2.0	N	20	150	50	50	N	N	50	50	15	N
SR0280S	2.0	N	20	200	50	20	N	N	50	50	15	N
SR0281S	2.0	N	20	200	70	30	N	N	50	50	15	N
SR0282S	1.0	N	30	200	70	100	N	<20	50	30	15	N
SR0283S	2.0	N	20	150	100	30	N	N	70	70	15	N
SR0284S	2.0	N	20	150	70	20	N	N	50	50	15	N
SR0285S	2.0	N	20	200	70	30	N	N	50	50	15	N
SR0286S	2.0	N	20	100	70	30	N	N	50	50	15	N
SR0287S	2.0	N	50	100	50	30	N	N	50	20	15	N
SR0288S	1.0	N	50	150	70	N	N	N	50	<10	50	N
SR0289S	2.0	N	20	150	50	N	N	N	70	50	15	N
SR0290S	1.0	N	20	200	70	30	N	N	70	50	15	N
SR0291S	2.0	N	20	150	70	30	N	N	70	50	15	N
SR0292S	2.0	N	20	200	70	30	N	N	70	50	15	N
SR0293S	2.0	N	20	200	70	30	N	<20	70	50	15	N
SR0294S	2.0	N	20	150	70	30	N	N	70	50	20	N
SR0295S	2.0	N	20	150	70	20	N	N	70	50	15	N
SR0296S	2.0	N	20	150	70	N	N	N	70	50	15	N
SR0297S	2.0	N	20	100	70	30	N	N	70	50	15	N
SR0298S	1.0	N	70	100	150	N	N	N	50	50	20	N
SR0300S	<1.0	N	70	300	100	N	N	N	100	20	30	N
SR0301S	<1.0	N	70	500	150	N	N	N	150	10	30	N
SR0302S	<1.0	N	70	300	100	N	N	N	150	<10	30	N
SR0303S	<1.0	N	70	200	70	N	N	N	200	<10	30	N
SR0304S	<1.0	N	70	300	100	N	N	N	100	<10	30	N
SR0305S	<1.0	N	70	300	70	N	N	N	100	15	50	N
SR0306S	<1.0	N	100	200	70	N	N	N	100	20	30	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Ku-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
SR02615	500	200	N	30	N	150	N	--	--	--	--
SR02625	300	200	N	20	N	200	<.20	--	--	--	--
SR02635	500	200	N	15	N	100	<.05	--	--	--	--
SR02645	500	200	N	20	N	100	N	--	--	--	--
SR02655	500	200	N	20	N	200	N	--	--	--	--
SR02665	500	200	N	20	N	500	<.40	--	--	--	--
SR02675	500	200	N	20	N	500	N	--	--	--	--
SR02685	200	200	N	20	N	100	N	--	--	--	--
SR02695	500	200	N	20	N	200	N	--	--	--	--
SR02705	500	200	N	15	N	100	N	--	--	--	--
SR02715	500	200	N	30	<200	300	N	--	--	--	--
SR02725	200	200	N	30	<200	150	N	--	--	--	--
SR02735	500	500	N	30	N	500	N	--	--	--	--
SR02745	300	700	N	20	N	700	<.05	--	--	--	--
SR02755	300	700	N	30	N	500	N	--	--	--	--
SR02765	500	200	N	30	<200	200	N	--	--	--	--
SR02775	700	150	N	30	N	300	N	--	--	--	--
SR02785	700	150	N	30	N	500	N	--	--	--	--
SR02795	700	200	N	30	N	200	N	--	--	--	--
SR02805	700	200	N	30	N	500	N	--	--	--	--
SR02815	700	200	N	30	N	700	N	--	--	--	--
SR02825	700	200	N	30	<200	300	N	--	--	--	--
SR02835	500	200	N	30	<200	300	N	--	--	--	--
SR02845	500	200	N	20	<200	150	<.15	--	--	--	--
SR02855	700	150	N	30	<200	200	<.30	--	--	--	--
SR02865	700	200	N	30	<200	200	<.10	--	--	--	--
SR02875	700	200	N	30	<200	200	N	--	--	--	--
SR02885	200	200	N	50	<200	100	N	--	--	--	--
SR02895	300	200	N	20	<200	200	N	--	--	--	--
SR02905	300	200	N	30	<200	150	N	--	--	--	--
SR02915	200	200	N	20	<200	150	N	--	--	--	--
SR02925	500	200	N	30	<200	200	N	--	--	--	--
SR02935	500	200	N	30	<200	300	N	--	--	--	--
SR02945	300	200	N	30	N	300	N	--	--	--	--
SR02955	200	150	N	20	N	150	N	--	--	--	--
SR02965	200	200	N	20	N	150	N	--	--	--	--
SR02975	300	150	N	30	N	150	N	--	--	--	--
SR02985	200	500	N	50	700	150	N	--	--	--	--
SR03005	200	500	N	50	300	150	N	--	--	--	--
SR03015	100	300	N	50	300	50	N	--	--	--	--
SR03025	200	500	N	50	500	100	N	--	--	--	--
SR03035	200	300	N	30	200	200	N	--	--	--	--
SR03045	200	500	N	30	500	100	N	--	--	--	--
SR03055	200	500	N	50	200	100	N	--	--	--	--
SR03065	200	500	N	30	200	100	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Sa-ppm s
SR03075	60 20 11	147 48 20	15.0	7.00	10.00	.50	5,000	N	N	--	50	200
SR03085	60 20 33	147 48 13	15.0	7.00	10.00	.70	2,000	N	N	--	50	150
SR03095	60 21 30	147 49 35	15.0	7.00	7.00	.50	1,500	N	N	--	70	200
SR03105	60 22 2	147 50 27	15.0	7.00	10.00	.50	5,000	N	N	--	200	300
SR03115	60 17 4	147 50 25	15.0	7.00	10.00	.70	3,000	N	N	--	30	200
SR03125	60 17 24	147 52 47	10.0	7.00	7.00	.50	2,000	N	N	--	70	300
SR03135	60 16 8	147 50 59	15.0	7.00	10.00	.70	2,000	N	N	--	20	300
SR03145	60 15 30	147 52 30	15.0	7.00	7.00	.70	1,500	N	N	--	20	300
SR03155	60 15 1	147 53 15	15.0	5.00	7.00	.50	1,500	N	N	--	300	300
SR03165	60 13 36	147 53 0	15.0	7.00	7.00	.70	1,500	N	N	--	100	300
SR03175	60 14 40	147 48 20	10.0	5.00	7.00	.70	2,000	N	N	--	20	300
SR03185	60 14 31	147 47 43	15.0	7.00	5.00	.50	1,500	N	N	--	30	700
SR03195	60 13 58	147 46 17	10.0	5.00	5.00	.50	1,000	N	N	--	20	300
SR03205	60 12 34	147 47 23	10.0	7.00	2.00	.70	700	N	N	--	20	300
SR03215	60 14 2	147 51 21	15.0	7.00	7.00	.70	1,500	N	N	--	30	200
SR03235	60 2 12	147 54 41	10.0	2.00	1.50	.50	3,000	N	N	--	100	700
SR03245	60 2 15	147 54 30	10.0	3.00	.50	.30	5,000	N	N	--	100	500
SR03255	60 1 1	147 55 33	10.0	3.00	.50	.30	2,000	<.5	N	--	70	700
SR03275	60 0 55	147 55 40	7.0	2.00	.70	.30	1,000	N	N	--	30	500
SR03325	60 3 55	147 50 16	7.0	2.00	.50	.30	700	N	N	--	50	700
SR03335	60 3 4	147 56 20	10.0	3.00	.50	.30	700	N	N	--	70	700
SR03345	60 2 21	147 56 15	10.0	3.00	2.00	.30	>5,000	N	N	--	70	700
SR03355	60 2 17	147 55 17	10.0	3.00	.70	.30	700	N	N	--	100	700
SR03365	60 0 29	147 57 54	10.0	3.00	.70	.30	1,000	N	N	--	100	700
SR03375	60 0 27	147 57 15	7.0	3.00	2.00	.30	1,000	N	N	--	50	500
SR03385	60 7 0	147 59 6	10.0	3.00	1.50	.50	3,000	N	N	--	70	700
SR03395	60 1 49	147 34 10	10.0	3.00	.30	.30	500	N	N	--	100	500
SR03405	60 4 36	147 28 5	10.0	2.00	.30	.30	500	N	N	--	100	700
SR03415	60 8 15	147 20 30	10.0	3.00	.30	.30	500	N	N	--	150	700
SR03425	60 10 34	147 15 55	10.0	3.00	.50	.30	500	N	N	--	100	700
SR03435	60 11 12	147 46 56	10.0	3.00	5.00	.30	700	N	N	--	30	500
SR03445	60 12 36	147 45 21	15.0	3.00	5.00	.50	700	N	N	--	20	500
SR03455	60 15 40	147 46 11	15.0	5.00	7.00	.50	700	N	N	--	50	200
SR03465	60 16 41	147 43 38	15.0	5.00	7.00	.50	1,000	N	N	--	30	200
SR03475	60 19 37	147 41 5	15.0	5.00	5.00	.50	1,000	N	N	--	30	200
SR03495	60 22 35	147 40 25	15.0	5.00	5.00	.50	1,000	N	N	--	50	500
SR03525	60 4 2	148 0 50	10.0	1.50	.50	.30	1,000	N	N	--	100	700
SR03595	60 4 53	147 59 46	10.0	2.00	.50	.30	2,000	N	N	--	70	1,000
SR03605	60 5 56	148 0 10	10.0	3.00	.30	.30	1,500	N	N	--	100	1,000
SR03615	60 6 16	147 59 27	10.0	3.00	.20	.30	1,500	N	N	--	100	1,000
SR03625	60 7 56	147 59 7	10.0	3.00	1.50	.30	3,000	N	N	--	70	500
SR03635	60 10 25	148 1 22	15.0	3.00	.70	.50	1,500	N	N	--	100	700
SR03645	60 11 27	148 3 46	10.0	3.00	5.00	.30	1,500	N	N	--	20	300
SR03665	60 0 30	148 3 2	10.0	3.00	5.00	.20	1,000	N	N	--	20	200
SR03675	60 0 57	148 5 32	10.0	5.00	3.00	.30	1,000	N	N	--	30	500

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Rt-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	Sr-ppm s
SR0307S	<1.0	N	100	200	70	N	N	N	100	15	30	N
SR0308S	<1.0	N	70	200	100	N	N	N	100	10	50	N
SR0309S	<1.0	N	70	300	100	N	N	N	200	15	30	N
SR0310S	<1.0	N	70	200	100	N	N	N	100	20	30	N
SR0311S	<1.0	N	50	700	70	N	N	N	150	10	50	N
SR0312S	<1.0	N	50	500	70	N	N	N	200	20	30	N
SR0313S	<1.0	N	70	700	150	N	N	N	150	20	50	N
SR0314S	<1.0	N	100	700	70	N	N	N	150	20	50	N
SR0315S	<1.0	N	70	300	70	N	N	N	100	20	50	N
SR0316S	<1.0	N	70	500	70	N	N	N	150	20	50	N
SR0317S	1.0	N	50	300	100	N	N	N	70	20	30	N
SR0318S	<1.0	N	70	500	200	N	N	N	150	20	50	N
SR0319S	2.0	N	50	200	300	20	N	N	70	50	20	N
SR0320S	1.0	N	50	300	70	N	N	N	100	30	30	N
SR0321S	<1.0	N	50	200	100	N	N	N	70	<10	30	N
SR0323S	1.0	N	100	150	100	30	N	N	100	50	20	N
SR0324S	2.0	N	50	150	100	30	N	N	100	70	15	N
SR0325S	2.0	N	30	150	100	30	N	N	50	50	15	N
SR0327S	1.0	N	30	150	70	N	N	N	50	30	15	N
SR0332S	2.0	N	20	150	50	N	N	N	50	20	15	N
SR0333S	1.0	N	20	150	50	30	N	N	50	20	20	N
SR0334S	1.0	N	50	100	70	20	N	N	50	50	15	N
SR0335S	1.0	N	20	200	70	30	N	N	50	30	20	N
SR0336S	2.0	N	30	150	70	50	N	N	70	50	20	N
SR0337S	2.0	N	30	100	70	20	N	N	50	30	15	N
SR0338S	2.0	N	50	200	70	N	N	N	70	30	20	N
SR0339S	1.0	N	20	200	50	N	N	N	50	30	15	N
SR0340S	2.0	N	15	100	30	20	N	N	50	20	15	N
SR0341S	2.0	N	20	100	50	20	N	N	50	20	15	N
SR0342S	2.0	N	20	150	50	20	N	N	50	20	15	N
SR0343S	1.0	N	30	150	70	N	N	N	50	20	15	N
SR0344S	1.0	N	30	300	150	N	N	N	70	20	30	N
SR0345S	<1.0	N	30	500	100	N	N	N	100	10	50	N
SR0346S	<1.0	N	30	200	100	20	N	N	100	20	50	N
SR0347S	<1.0	N	30	200	70	N	N	N	70	20	50	N
SR0349S	<1.0	N	30	200	70	20	N	N	70	20	50	N
SR0350S	2.0	N	30	150	50	30	N	N	50	50	15	N
SR0353S	2.0	N	30	150	100	30	N	N	70	50	20	N
SR0360S	2.0	N	30	150	70	50	N	N	70	50	20	N
SR0361S	2.0	N	30	150	70	20	N	N	50	50	15	N
SR0362S	2.0	N	50	100	50	20	N	N	50	50	15	N
SR0363S	2.0	N	50	150	70	20	N	N	70	50	20	N
SR0364S	1.0	N	30	200	70	20	N	N	70	20	20	N
SR0366S	1.0	N	30	150	70	20	N	N	100	20	20	N
SR0367S	1.0	N	30	500	70	20	N	N	50	30	20	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	Zn-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
SR0307S	200	500	N	30	200	100	N	--	--	--	--
SR0308S	200	700	N	70	200	150	N	--	--	--	--
SR0309S	200	500	N	30	200	100	N	--	--	--	--
SR0310S	300	500	N	30	<200	100	N	--	--	--	--
SR0311S	300	500	N	20	200	150	N	--	--	--	--
SR0312S	200	300	N	30	<200	100	N	--	--	--	--
SR0313S	200	500	N	50	200	100	N	--	--	--	--
SR0314S	150	500	N	50	500	100	N	--	--	--	--
SR0315S	300	500	N	50	200	150	N	--	--	--	--
SR0316S	300	500	N	50	200	150	N	--	--	--	--
SR0317S	200	500	N	70	200	150	N	--	--	--	--
SR0318S	200	500	N	70	200	150	N	--	--	--	--
SR0319S	200	300	N	50	1,000	200	N	--	--	--	--
SR0320S	200	300	N	30	200	200	N	--	--	--	--
SR0321S	150	500	N	50	300	100	N	--	--	--	--
SR0323S	300	200	N	30	N	500	N	--	--	--	--
SR0324S	200	200	N	30	200	200	N	--	--	--	--
SR0325S	200	200	N	30	<200	200	.05	--	--	--	--
SR0327S	200	200	N	20	<200	200	N	--	--	--	--
SR0332S	200	150	N	20	<200	200	N	--	--	--	--
SR0333S	200	200	N	30	<200	200	N	--	--	--	--
SR0334S	500	200	N	30	<200	150	N	--	--	--	--
SR0335S	200	200	N	30	<200	150	N	--	--	--	--
SR0336S	200	200	N	100	200	150	N	--	--	--	--
SR0337S	200	200	N	30	200	150	N	--	--	--	--
SR0338S	200	500	N	30	200	150	N	--	--	--	--
SR0339S	200	200	N	20	<200	300	N	--	--	--	--
SR0340S	300	200	N	20	<200	200	N	--	--	--	--
SR0341S	200	200	N	20	<200	200	N	--	--	--	--
SR0342S	300	200	N	50	<200	300	N	--	--	--	--
SR0343S	300	200	N	30	<200	200	N	--	--	--	--
SR0344S	300	300	N	30	<200	150	N	--	--	--	--
SR0345S	200	200	N	50	<200	150	N	--	--	--	--
SR0346S	300	300	N	30	<200	150	N	--	--	--	--
SR0347S	200	300	N	30	<200	150	N	--	--	--	--
SR0349S	200	300	N	30	<200	200	N	--	--	--	--
SR0358S	200	200	N	30	200	200	N	--	--	--	--
SR0359S	200	200	N	30	<200	200	N	--	--	--	--
SR0360S	300	200	N	30	<200	200	N	--	--	--	--
SR0361S	200	200	N	30	<200	200	N	--	--	--	--
SR0362S	500	200	N	30	<200	200	N	--	--	--	--
SR0363S	200	200	N	30	<200	200	N	--	--	--	--
SR0364S	300	200	N	30	<200	100	N	--	--	--	--
SR0366S	200	200	N	30	<200	100	N	--	--	--	--
SR0367S	200	200	N	30	<200	150	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
SR03605	60 57 6	147 1 0	10.0	3.00	1.50	.20	700	N	N	--	70	700
SR03695	60 59 18	147 10 10	10.0	3.00	.50	.20	700	N	N	--	70	700
SR03705	60 56 31	147 9 5	10.0	2.00	1.00	.20	500	N	N	--	50	1,000
SR03715	60 57 0	147 10 45	10.0	2.00	.50	.20	2,000	N	N	--	50	1,000
SR03725	60 56 55	147 11 30	10.0	3.00	.50	.20	1,000	N	N	--	50	1,000
SR03735	60 56 9	147 12 55	10.0	2.00	.50	.20	1,000	N	N	--	50	700
SR03745	60 58 37	147 18 45	10.0	3.00	.70	.30	1,000	N	N	--	50	1,000
SR03765	60 56 0	147 19 27	5.0	2.00	.70	.20	300	N	N	--	50	700
SR03785	60 54 29	147 20 4	3.0	1.00	.20	.15	300	N	N	--	10	1,000
SR03795	60 54 42	147 23 16	5.0	1.50	.50	.15	500	N	N	--	15	500
SR03845	60 57 53	147 43 28	10.0	2.00	2.00	.30	700	N	N	--	30	500
SR03855	60 56 25	147 41 6	10.0	2.00	1.00	.30	1,000	N	N	--	50	700
SR03865	60 55 37	147 42 59	10.0	2.00	2.00	.30	700	N	N	--	30	700
SR03875	60 54 19	147 42 19	10.0	2.00	1.00	.30	1,000	N	N	--	70	700
SR03885	60 53 56	147 36 18	15.0	2.00	2.00	.30	1,000	N	N	--	70	1,000
SR03895	60 56 55	147 36 45	10.0	3.00	.50	.50	1,000	N	N	--	100	1,000
SR03915	60 52 23	147 14 54	10.0	5.00	10.00	.70	1,000	N	N	--	30	300
SR03925	60 54 45	147 31 51	10.0	3.00	5.00	.50	500	N	N	--	100	700
SR03935	60 57 19	147 31 50	10.0	3.00	2.00	.50	700	N	N	--	50	1,000
SR03945	60 58 43	147 31 58	10.0	3.00	2.00	.30	700	N	N	--	70	1,000
SR03955	60 59 12	147 36 25	15.0	3.00	10.00	.30	500	N	N	--	100	700
SR03965	60 54 55	147 39 8	10.0	3.00	20.00	.30	500	N	N	--	100	700
SR03975	60 55 12	147 36 50	10.0	3.00	1.50	.50	1,000	N	N	--	200	1,000
SR03985	60 54 7	147 39 1	10.0	3.00	2.00	.50	1,000	N	N	--	100	700
SR03995	60 52 45	147 39 25	10.0	2.00	2.00	.30	500	N	N	--	100	700
SR04005	60 52 27	147 36 41	10.0	3.00	2.00	.50	700	N	N	--	200	700
SR04015	60 53 4	147 16 3	10.0	5.00	7.00	.50	700	N	N	--	70	500
SR04025	60 54 16	147 13 36	10.0	5.00	3.00	.50	700	N	N	--	100	700
SR04035	60 53 21	147 13 21	10.0	5.00	10.00	.50	700	N	N	--	30	300
SR04045	60 53 37	147 11 27	15.0	5.00	5.00	.50	500	N	N	--	70	500
SR04055	60 53 12	147 10 2	10.0	7.00	5.00	.50	700	N	N	--	100	500
SR04065	60 52 20	147 9 40	15.0	5.00	10.00	.50	700	N	N	--	30	300
SR04075	60 52 0	147 11 1	10.0	5.00	10.00	.50	700	N	N	--	20	300
SR04085	60 52 23	147 8 10	10.0	5.00	10.00	.50	700	N	N	--	70	300
SR04095	60 52 31	147 7 21	10.0	5.00	10.00	.70	1,000	N	N	--	70	500
SR04105	60 53 48	147 4 50	10.0	5.00	10.00	.70	1,000	N	N	--	70	500
SR04115	60 43 55	147 24 46	10.0	2.00	.70	.70	700	N	N	--	150	1,000
SR04125	60 43 44	147 26 0	7.0	2.00	.30	.50	500	N	N	--	150	1,000
SR04135	60 43 37	147 26 52	10.0	2.00	.30	.50	500	N	N	--	150	1,000
SR04145	60 42 26	147 23 41	10.0	2.00	.70	.30	1,000	N	N	--	50	1,000
SR04155	60 40 15	147 26 27	10.0	2.00	5.00	.30	700	N	N	--	100	1,000
SR04165	60 39 16	147 25 54	7.0	2.00	1.00	.30	700	N	N	--	100	1,000
SR04175	60 40 12	147 23 46	10.0	1.50	1.00	.30	>5,000	N	N	--	70	1,000
SR04185	60 39 12	147 21 40	10.0	2.00	1.00	.50	1,000	N	N	--	70	1,000
SR04195	60 56 15	147 45 27	5.0	2.00	5.00	.30	2,000	N	N	--	70	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-dpm s	Bi-dpm s	Co-dpm s	Cr-dpm s	Cu-dpm s	La-dpm s	Mo-dpm s	Nb-dpm s	Ni-dpm s	Pb-dpm s	Sc-dpm s	Sn-dpm s
SR0366S	1.0	N	30	100	50	20	N	N	50	50	20	N
SR0369S	2.0	N	30	100	30	20	N	N	50	30	15	N
SR0370S	2.0	N	20	100	20	20	N	N	50	20	15	N
SR0371S	2.0	N	30	100	50	20	N	N	50	50	15	N
SR0372S	2.0	N	30	100	70	20	N	N	50	50	15	N
SR0373S	2.0	N	30	100	30	20	N	N	50	50	15	N
SR0374S	2.0	N	30	100	50	30	N	N	50	70	20	N
SR0376S	2.0	N	10	70	10	20	N	N	50	15	15	N
SR0378S	2.0	N	10	20	5	200	N	N	<5	20	7	N
SR0379S	3.0	N	10	50	10	150	N	N	5	30	15	N
SR0384S	2.0	N	15	150	20	100	N	N	50	20	15	N
SR0385S	2.0	N	30	100	50	20	N	N	50	50	15	N
SR0386S	2.0	N	30	100	50	20	N	N	50	50	15	N
SR0387S	2.0	N	30	150	50	20	N	N	50	50	20	N
SR0388S	3.0	N	30	100	70	20	N	N	50	50	15	N
SR0389S	3.0	N	50	150	70	30	N	N	70	70	20	N
SR0391S	1.0	N	30	500	70	N	N	N	70	20	30	N
SR0392S	2.0	N	30	100	20	70	N	N	50	30	15	N
SR0393S	2.0	N	30	100	50	100	N	N	70	30	15	N
SR0394S	2.0	N	20	100	50	30	N	N	50	30	15	N
SR0395S	2.0	N	20	100	50	30	N	N	50	50	15	N
SR0396S	2.0	N	30	150	70	20	N	N	70	50	20	N
SR0397S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0398S	2.0	N	30	100	70	30	N	N	50	50	15	N
SR0399S	2.0	N	20	100	30	30	N	N	50	30	15	N
SR0400S	2.0	N	30	100	50	30	N	N	70	50	15	N
SR0401S	1.0	N	30	150	100	20	N	N	70	50	20	N
SR0402S	2.0	N	20	100	70	20	N	N	70	50	20	N
SR0403S	1.0	N	30	200	70	20	N	N	70	20	30	N
SR0404S	1.0	N	30	200	70	20	N	N	100	50	30	N
SR0405S	1.0	N	50	200	100	20	N	N	70	50	30	N
SR0406S	1.0	N	50	200	70	20	N	N	100	50	30	N
SR0407S	1.0	N	30	150	70	20	N	N	50	20	30	N
SR0408S	1.0	N	30	150	70	20	N	N	50	30	30	N
SR0409S	2.0	N	30	150	50	20	N	N	70	20	30	N
SR0410S	2.0	N	30	200	70	20	N	N	70	20	20	N
SR0411S	2.0	N	20	150	30	200	N	N	50	30	20	N
SR0412S	2.0	N	20	150	30	20	N	N	50	30	20	N
SR0413S	2.0	N	20	150	30	30	N	N	70	30	20	N
SR0414S	2.0	N	30	100	30	30	N	N	70	20	15	N
SR0415S	2.0	N	20	150	30	20	N	N	70	30	15	N
SR0416S	2.0	N	20	100	30	20	N	N	50	20	15	N
SR0417S	2.0	N	50	100	30	20	N	N	70	30	15	N
SR0418S	2.0	N	30	150	30	20	N	N	50	30	15	N
SR0419S	2.0	N	20	100	30	30	N	N	50	30	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-μm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
SR03665	500	200	N	20	<200	150	N	--	--	--	--
SR03695	300	200	N	30	<200	150	--	--	--	--	--
SR03705	500	200	N	30	<200	150	--	--	--	--	--
SR03715	300	200	N	20	<200	150	N	--	--	--	--
SR03725	300	200	N	20	<200	150	N	--	--	--	--
SR03755	300	200	N	20	<200	200	N	--	--	--	--
SR03765	300	200	N	30	<200	200	N	--	--	--	--
SR03785	100	50	N	20	N	150	N	--	--	--	--
SR03795	200	100	N	70	N	200	N	--	--	--	--
SR03845	500	150	N	30	N	150	.20	--	--	--	--
SR03855	300	200	N	30	<200	500	--	--	--	--	--
SR03865	500	200	N	30	<200	200	N	--	--	--	--
SR03875	300	200	N	30	<200	150	N	--	--	--	--
SR03885	500	150	N	30	<200	150	.05	--	--	--	--
SR03895	200	200	N	30	200	150	N	--	--	--	--
SR03915	200	200	N	50	<200	100	--	--	--	--	--
SR03925	300	200	N	30	<200	300	N	--	--	--	--
SR03935	300	200	N	30	<200	150	N	--	--	--	--
SR03945	500	200	N	20	200	200	N	--	--	--	--
SR03955	500	200	N	30	200	150	N	--	--	--	--
SR03965	700	200	N	30	<200	100	N	--	--	--	--
SR03975	200	200	N	30	300	150	N	--	--	--	--
SR03985	200	200	N	30	<200	300	N	--	--	--	--
SR03995	300	200	N	20	<200	100	N	--	--	--	--
SR04005	300	200	N	30	<200	150	N	--	--	--	--
SR04015	300	200	N	30	<200	150	N	--	--	--	--
SR04025	300	200	N	30	<200	150	N	--	--	--	--
SR04035	200	200	N	30	<200	100	N	--	--	--	--
SR04045	200	200	N	30	200	100	N	--	--	--	--
SR04055	200	200	N	30	200	150	N	--	--	--	--
SR04065	200	300	N	30	200	100	N	--	--	--	--
SR04075	150	200	N	30	<200	70	.45	--	--	--	--
SR04085	200	200	N	30	<200	150	N	--	--	--	--
SR04095	200	300	N	30	200	150	N	--	--	--	--
SR04105	200	300	N	20	200	150	--	--	--	--	--
SR04115	200	200	N	30	<200	150	--	--	--	--	--
SR04125	200	200	N	30	<200	150	N	--	--	--	--
SR04135	200	200	N	30	<200	150	--	--	--	--	--
SR04145	200	200	N	30	<200	150	--	--	--	--	--
SR04155	700	200	N	30	<200	200	--	--	--	--	--
SR04165	200	200	N	20	<200	150	N	--	--	--	--
SR04175	200	200	N	30	<200	100	N	--	--	--	--
SR04185	200	200	N	20	<200	150	--	--	--	--	--
SR04195	500	200	N	30	<200	300	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
SR04205	60 57 15	147 47 20	5.0	2.00	5.00	.50	700	N	N	--	70	1,000
SR04215	60 55 32	147 48 23	10.0	2.00	2.00	.30	2,000	N	N	--	50	1,000
SR04225	60 54 35	147 50 51	7.0	2.00	2.00	.50	1,500	N	N	--	30	1,000
SR04235	60 55 57	147 51 56	5.0	2.00	2.00	.30	1,000	N	N	--	10	1,000
SR04245	60 52 46	147 49 48	10.0	3.00	1.50	.30	1,000	N	N	--	150	1,000
SR04255	60 52 30	147 49 51	10.0	2.00	1.50	.30	1,000	N	N	--	50	1,000
SR04265	60 52 30	147 49 55	10.0	3.00	1.00	.50	1,000	N	N	--	100	1,000
SR04275	60 50 20	147 50 44	5.0	2.00	1.00	.30	1,500	N	N	--	70	1,000
SR04285	60 49 43	147 51 22	7.0	2.00	1.00	.30	5,000	N	N	--	100	1,000
SR04295	60 51 52	147 53 41	10.0	3.00	1.00	.30	5,000	N	N	--	50	1,000
SR04305	60 54 15	147 55 50	10.0	3.00	1.50	.30	700	N	N	--	30	1,000
SR04315	60 54 27	147 55 56	10.0	2.00	2.00	.30	700	N	N	--	50	700
SR04325	60 54 54	147 58 49	10.0	3.00	2.00	.30	700	N	N	--	50	700
SR04335	60 55 32	148 1 5	5.0	2.00	2.00	.30	500	N	N	--	30	700
SR04345	60 57 41	147 59 24	5.0	2.00	2.00	.30	500	N	N	--	70	700
SR04355	60 50 30	147 47 52	10.0	2.00	7.00	.30	500	N	N	--	100	500
SR04365	60 57 4	147 56 40	10.0	3.00	2.00	.50	500	N	N	--	50	700
SR04375	60 57 36	147 57 5	10.0	2.00	5.00	.50	700	N	N	--	50	500
SR04385	60 59 4	147 56 25	10.0	2.00	5.00	.50	500	N	N	--	50	500
SR04395	60 59 51	148 13 55	10.0	3.00	1.00	.30	500	N	N	--	100	700
SR04405	60 58 17	148 15 31	15.0	3.00	1.50	.50	700	N	N	--	100	700
SR04415	60 57 13	148 17 31	15.0	3.00	1.00	.50	700	N	N	--	100	700
SR04425	60 56 31	148 22 2	10.0	3.00	.70	.50	700	N	N	--	100	500
SR04435	60 57 8	148 20 5	15.0	3.00	1.00	.50	700	N	N	--	100	700
SR04445	60 54 49	148 19 18	10.0	2.00	.30	.50	500	N	N	--	100	500
SR04455	60 54 17	148 15 12	10.0	3.00	.30	.50	700	N	N	--	100	700
SR04465	60 57 36	148 18 26	10.0	3.00	1.00	.30	700	N	N	--	100	700
SR04475	60 52 35	148 19 45	10.0	3.00	.30	.50	700	N	N	--	150	500
SR04485	60 51 47	148 23 25	10.0	3.00	.70	.50	700	N	N	--	150	500
SR04495	60 52 12	148 24 41	10.0	3.00	1.00	.50	500	N	N	--	100	500
SR04505	60 53 5	148 24 55	10.0	3.00	.50	.50	700	N	N	--	100	500
SR04515	60 53 37	148 25 25	10.0	2.00	.30	.50	500	N	N	--	100	500
SR04525	60 53 3	148 27 25	10.0	3.00	1.50	.50	500	N	N	--	150	700
SR04535	60 51 31	148 26 0	10.0	3.00	2.00	.50	500	N	N	--	50	700
SR04545	60 30 25	147 36 46	10.0	5.00	7.00	.30	700	N	N	--	50	200
SR04555	60 26 42	147 38 40	10.0	5.00	7.00	.50	700	N	N	--	70	200
SR04565	60 25 59	147 41 20	15.0	5.00	7.00	.50	1,000	N	N	--	30	200
SR04575	60 21 44	147 41 34	10.0	5.00	7.00	.50	700	N	N	--	20	300
SR04585	60 5 18	148 14 24	10.0	3.00	2.00	.50	700	N	N	--	100	1,000
SR04595	60 5 22	148 15 49	10.0	2.00	1.00	.50	500	N	N	--	70	1,000
SR04605	60 7 7	148 14 40	10.0	3.00	1.50	.30	700	N	N	--	70	1,000
SR04615	60 7 5	148 12 46	10.0	2.00	1.50	.50	700	N	N	--	70	1,000
SR04625	60 8 7	148 9 19	10.0	2.00	2.00	.50	700	N	N	--	30	1,000
SR04635	60 5 25	148 10 55	10.0	3.00	1.00	.50	1,500	N	N	--	70	1,000
SR04645	60 6 50	148 9 27	10.0	3.00	1.00	.30	1,500	N	N	--	70	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-pm s	Et-pm s	Co-pm s	Cr-pm s	Cu-pm s	La-pm s	Mo-pm s	Nb-pm s	Ni-pm s	Pb-pm s	Sc-pm s	Sr-pm s
SR0420S	2.0	N	20	100	30	30	N	N	50	20	15	N
SR0421S	2.0	N	30	100	50	20	N	N	50	20	20	N
SR0422S	2.0	N	30	150	20	20	N	N	70	20	15	N
SR0423S	2.0	N	15	100	70	30	N	N	50	20	15	N
SR0424S	2.0	N	30	150	100	N	N	N	70	30	15	N
SR0425S	2.0	N	30	150	50	20	N	N	50	30	20	N
SR0426S	2.0	N	30	150	70	30	N	N	70	50	20	N
SR0427S	2.0	N	30	100	50	100	N	N	50	30	15	N
SR0428S	2.0	N	70	100	50	20	N	N	50	50	15	N
SR0429S	2.0	N	30	100	30	20	N	N	50	30	20	N
SR0430S	2.0	N	30	150	20	20	N	N	70	30	20	N
SR0431S	2.0	N	30	150	50	20	N	N	70	30	15	N
SR0432S	2.0	N	30	300	50	20	N	N	50	30	20	N
SR0433S	2.0	N	20	150	10	50	N	N	70	30	15	N
SR0434S	2.0	N	30	150	70	20	N	N	70	30	15	N
SR0435S	2.0	N	20	70	15	50	N	N	30	30	15	N
SR0437S	2.0	N	20	300	70	50	N	N	50	20	15	N
SR0438S	2.0	N	50	500	50	50	N	N	50	20	15	N
SR0440S	2.0	N	20	200	30	100	N	N	50	20	15	N
SR0441S	2.0	N	20	100	50	20	N	N	50	20	15	N
SR0442S	2.0	N	30	150	70	20	N	N	70	30	15	N
SR0443S	2.0	N	30	100	70	20	N	N	70	50	15	N
SR0444S	2.0	N	20	100	20	20	N	N	50	20	15	N
SR0445S	2.0	N	30	500	70	20	N	N	70	50	15	N
SR0446S	2.0	N	20	150	50	20	N	N	50	20	15	N
SR0447S	2.0	N	30	100	70	20	N	N	70	50	20	N
SR0448S	2.0	N	30	150	70	20	N	N	70	50	15	N
SR0449S	2.0	N	30	150	100	50	N	N	70	50	20	N
SR0450S	2.0	N	30	150	50	50	N	N	70	20	15	N
SR0451S	2.0	N	30	150	70	50	N	N	70	20	15	N
SR0452S	2.0	N	30	150	70	70	N	N	70	30	20	N
SR0453S	2.0	N	30	100	70	20	N	N	70	50	15	N
SR0454S	2.0	N	20	150	100	50	N	N	70	30	15	N
SR0455S	2.0	N	20	150	50	200	N	N	70	50	20	N
SR0456S	<1.0	N	30	200	50	N	N	N	70	20	30	N
SR0457S	<1.0	N	30	200	100	N	N	N	70	20	30	N
SR0458S	N	N	30	200	100	N	N	N	70	20	50	N
SR0459S	1.0	N	50	300	300	N	N	N	100	20	30	N
SR0460S	2.0	N	20	150	50	30	N	N	50	20	20	N
SR0461S	2.0	N	15	100	20	50	N	N	50	20	20	N
SR0462S	2.0	N	20	100	70	50	N	N	50	50	20	N
SR0463S	2.0	N	20	100	70	30	N	N	50	50	20	N
SR0465S	2.0	N	20	100	70	30	N	N	50	50	15	N
SR0466S	2.0	N	30	150	70	N	N	N	70	50	20	N
SR0467S	2.0	N	30	100	70	20	N	N	50	50	20	N

Table 1. Chemical data for stream sediment and marine sediment samples, Chugach National Forest, Alaska--continued

Sample	Str-pbm s	V-pbm s	W-pbm s	Y-pbm s	Zn-pbm s	Zr-pbm s	Au-pbm aa	Zn-pbm aa	Sb-pbm aa	Cd-pbm aa	As-pbm aa
SR04205	500	200	N	30	<200	150	N	--	--	--	--
SR04215	300	200	N	30	<200	150	N	--	--	--	--
SR04225	300	200	N	30	<200	150	N	--	--	--	--
SR04235	500	200	N	30	<200	300	N	--	--	--	--
SR04245	300	500	N	20	<200	200	N	--	--	--	--
SR04255	300	200	N	30	<200	200	N	--	--	--	--
SR04265	500	200	N	30	<200	200	.05	--	--	--	--
SR04275	500	200	N	30	<200	200	N	--	--	--	--
SR04285	500	200	N	20	<200	150	N	--	--	--	--
SR04295	500	200	N	70	<200	150	N	--	--	--	--
SR04305	500	200	N	30	<200	200	N	--	--	--	--
SR04315	500	200	N	30	<200	500	N	--	--	--	--
SR04325	700	200	N	30	<200	200	N	--	--	--	--
SR04335	500	150	N	20	<200	150	N	--	--	--	--
SR04345	300	150	N	30	<200	100	N	--	--	--	--
SR04355	500	200	N	20	N	150	N	--	--	--	--
SR04365	300	200	N	30	<200	150	<.05	--	--	--	--
SR04405	500	150	N	30	<200	200	N	--	--	--	--
SR04415	200	150	N	20	<200	150	N	--	--	--	--
SR04425	200	200	N	30	<200	150	N	--	--	--	--
SR04435	200	200	N	30	<200	150	N	--	--	--	--
SR04445	200	200	N	30	<200	300	N	--	--	--	--
SR04455	200	200	N	30	<200	150	.10	--	--	--	--
SR04465	200	200	N	50	<200	150	N	--	--	--	--
SR04475	200	200	N	30	<200	150	N	--	--	--	--
SR04485	300	200	N	30	<200	150	--	--	--	--	--
SR04495	200	200	N	30	<200	200	N	--	--	--	--
SR04505	200	200	N	70	<200	150	.25	--	--	--	--
SR04515	300	200	N	30	<200	200	N	--	--	--	--
SR04525	300	200	N	30	<200	200	.90	--	--	--	--
SR04535	200	200	N	30	<200	200	1.30	--	--	--	--
SR04545	300	200	N	30	<200	150	N	--	--	--	--
SR04555	300	200	N	30	<200	150	--	--	--	--	--
SR04565	300	200	N	30	<200	70	--	--	--	--	--
SR04575	300	200	N	30	<200	100	--	--	--	--	--
SR04585	200	500	N	50	200	100	N	--	--	--	--
SR04595	200	300	N	30	<200	150	N	--	--	--	--
SR04605	500	200	N	30	<200	150	N	--	--	--	--
SR04615	500	200	N	30	<200	150	N	--	--	--	--
SR04625	700	200	N	30	<200	150	N	--	--	--	--
SR04635	700	200	N	30	<200	200	N	--	--	--	--
SR04645	500	200	N	30	<200	150	N	--	--	--	--
SR04655	500	200	N	30	<200	150	N	--	--	--	--
SR04665	500	200	N	30	<200	150	N	--	--	--	--
SR04675	500	200	N	30	<200	150	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
SR0469S	60 4 11	148 10 48	10.0	3.00	1.50	.50	1,000	N	N	--	70	700
SR0470S	60 3 49	148 12 22	10.0	3.00	1.50	.30	2,000	N	N	--	70	700
SR0471S	60 2 41	148 14 20	10.0	3.00	.50	.30	700	N	N	--	100	700
SR0472S	60 2 28	148 11 4	10.0	3.00	1.00	.30	1,000	N	N	--	100	700
SR0473S	60 3 15	148 17 49	10.0	3.00	2.00	.30	500	N	N	--	70	1,000
SR0474S	60 1 46	148 15 10	10.0	3.00	.70	.50	700	N	N	--	100	1,000
SR0475S	60 0 51	148 14 10	10.0	3.00	.70	.30	1,000	N	N	--	70	1,000
SR0476S	60 0 59	148 16 15	10.0	3.00	1.00	.30	1,500	N	N	--	70	1,000
SR0477S	60 3 13	148 8 27	10.0	2.00	.50	.30	1,500	N	N	--	100	1,000
SR0478S	60 5 7	148 6 26	10.0	3.00	.50	.30	1,000	N	N	--	100	1,000
SR0479S	60 7 5	148 6 50	10.0	3.00	.50	.30	1,000	N	N	--	200	700
SR0480S	60 7 34	148 7 14	10.0	3.00	.50	.30	1,500	N	N	--	100	1,000
SR0481S	60 11 17	148 8 5	10.0	3.00	1.50	.30	3,000	N	N	--	70	700
SR0482S	60 13 2	148 6 59	10.0	3.00	1.50	.30	3,000	N	N	--	70	700
SR0483S	60 31 11	147 39 4	10.0	5.00	7.00	.30	700	N	N	--	100	300
SR0484S	60 30 11	147 42 38	10.0	7.00	10.00	.50	700	N	N	--	70	300
SR0485S	60 28 35	147 42 32	10.0	7.00	7.00	.50	700	N	N	--	50	200
SR0486S	60 29 35	147 41 40	10.0	7.00	7.00	.30	700	N	N	--	70	200
SR0487S	60 26 31	147 42 29	10.0	7.00	7.00	.50	1,000	N	N	--	20	150
SR0488S	60 26 26	147 37 7	10.0	7.00	7.00	.50	700	N	N	--	70	100
SR0489S	60 9 45	148 5 3	10.0	3.00	5.00	.30	5,000	N	N	--	150	700
SR0490S	60 10 21	148 4 36	10.0	5.00	10.00	.30	1,000	N	N	--	100	500
SR0491S	60 5 11	148 3 11	10.0	5.00	2.00	.50	1,000	N	N	--	70	700
SR0492S	60 2 55	148 6 29	10.0	5.00	5.00	.70	700	N	N	--	70	700
SR0493S	60 1 35	148 6 50	10.0	5.00	.50	.50	500	N	N	--	100	700
SR0494S	60 42 4	147 56 56	10.0	1.00	3.00	.20	500	N	N	--	50	1,000
SR0495S	60 42 37	147 55 11	5.0	.50	2.00	.15	500	N	N	--	20	1,500
SR0496S	60 24 58	147 43 32	10.0	7.00	7.00	.50	1,500	N	N	--	20	150
SR0497S	60 24 29	147 40 57	15.0	7.00	7.00	.50	1,000	N	N	--	30	300
SR0498S	60 24 21	147 47 59	15.0	7.00	7.00	.50	1,000	N	N	--	50	300
SR0500S	60 28 25	147 47 15	15.0	7.00	7.00	.70	1,500	N	N	--	100	300
SR0501S	60 13 25	148 8 50	10.0	3.00	1.50	.50	700	N	N	--	70	700
SR0502S	60 12 36	148 8 40	10.0	3.00	1.00	.20	700	N	N	--	70	700
SR0503S	60 10 26	148 10 9	10.0	3.00	1.50	.70	500	N	N	--	70	700
SR0504S	60 10 0	148 10 31	10.0	3.00	1.00	.30	500	N	N	--	50	1,000
SR0505S	60 9 2	148 12 58	10.0	3.00	2.00	.30	700	N	N	--	70	1,000
SR0506S	60 9 31	148 13 5	15.0	3.00	2.00	.30	1,000	N	N	--	30	1,500
SR0507S	60 14 15	148 13 20	15.0	3.00	2.00	.50	1,500	N	N	--	150	1,500
SR0508S	60 12 12	148 17 10	10.0	3.00	2.00	.30	1,000	N	N	--	50	1,500
SR0509S	60 12 52	148 12 35	10.0	3.00	2.00	.50	1,000	N	N	--	50	1,500
SR0510S	60 20 24	148 11 4	15.0	3.00	2.00	.30	700	N	N	--	100	1,000
SR0511S	60 19 36	148 16 28	15.0	3.00	.70	.50	700	N	N	--	100	1,000
SR0512S	60 21 50	148 15 40	10.0	3.00	1.50	.30	500	N	N	--	100	1,000
SR0513S	60 21 50	148 12 30	10.0	3.00	1.00	.30	700	N	N	--	70	1,000
SR0514S	60 22 10	148 8 12	10.0	3.00	.50	.50	500	N	N	--	100	1,000

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-ppm s	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
SR0469S	2.0	N	30	150	50	20	N	N	50	30	20	N
SR0470S	2.0	N	30	100	50	20	N	N	50	20	15	N
SR0471S	2.0	N	20	150	30	20	N	N	50	20	15	N
SR0472S	2.0	N	30	100	200	50	N	N	50	20	15	N
SR0473S	2.0	N	20	150	50	30	N	N	50	30	20	N
SR0474S	2.0	N	20	150	50	30	N	N	50	20	20	N
SR0475S	2.0	N	20	100	50	30	N	N	50	20	20	N
SR0476S	2.0	N	30	150	100	50	N	N	70	50	20	N
SR0477S	2.0	N	20	150	50	30	N	N	50	30	20	N
SR0478S	2.0	N	20	150	50	30	N	N	50	30	20	N
SR0479S	2.0	N	30	150	50	30	N	N	50	30	15	N
SR0480S	2.0	N	20	150	50	30	N	N	50	30	15	N
SR0481S	2.0	N	50	100	50	30	10	N	50	30	15	N
SR0482S	2.0	N	50	100	50	30	N	N	50	50	15	N
SR0483S	<1.0	N	30	300	50	N	N	N	100	20	20	N
SR0484S	<1.0	N	30	300	50	N	N	N	100	20	20	N
SR0485S	<1.0	N	30	300	50	N	N	N	100	20	20	N
SR0486S	<1.0	N	30	300	50	N	N	N	100	20	20	N
SR0487S	<1.0	N	30	300	50	N	N	N	100	20	20	N
SR0488S	<1.0	N	50	300	70	N	N	N	70	20	30	N
SR0489S	<1.0	N	50	300	70	N	N	N	100	10	30	N
SR0490S	1.0	N	50	150	70	20	N	N	100	20	15	N
SR0491S	1.0	N	50	200	70	20	N	N	100	20	20	N
SR0492S	1.0	N	30	200	70	50	N	N	70	20	20	N
SR0493S	1.0	N	20	200	50	30	N	N	70	20	30	N
SR0494S	2.0	N	20	150	50	50	N	N	70	20	20	N
SR0495S	2.0	N	10	50	10	500	N	N	<5	15	15	N
SR0496S	2.0	N	<5	10	10	200	N	N	<5	15	10	N
SR0497S	<1.0	N	30	200	200	N	N	N	100	15	30	N
SR0498S	<1.0	N	70	200	100	N	N	N	100	15	50	N
SR0499S	<1.0	N	50	500	100	N	N	N	15	10	50	N
SR0500S	<1.0	N	50	100	70	N	N	N	50	10	50	N
SR0501S	2.0	N	30	100	50	30	N	N	50	20	20	N
SR0502S	2.0	N	30	100	50	50	N	N	50	30	15	N
SR0503S	2.0	N	20	70	50	20	N	N	50	10	15	N
SR0504S	2.0	N	30	100	70	30	N	N	50	30	20	N
SR0505S	1.5	N	20	100	70	20	N	N	50	30	15	N
SR0506S	1.5	N	30	100	70	50	N	N	50	20	20	N
SR0507S	<1.0	N	30	150	70	20	N	N	70	50	20	N
SR0508S	<1.0	N	20	100	70	30	N	N	70	50	15	N
SR0509S	<1.0	N	20	100	70	30	N	N	70	20	15	N
SR0510S	<1.0	N	30	100	70	20	N	N	70	20	15	N
SR0511S	2.0	N	30	100	100	30	N	N	70	50	20	N
SR0512S	2.0	N	20	100	70	30	N	N	50	30	15	N
SR0513S	2.0	N	30	100	70	30	N	N	50	50	15	N
SR0514S	2.0	N	20	100	70	50	N	N	50	30	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Au-ppm aa	In-ppm aa	Sb-ppm aa	Cd-ppm aa	As-ppm aa
SR04695	300	200	N	30	<200	200	N	--	--	--	--
SR04705	500	200	N	20	<200	100	N	--	--	--	--
SR04715	200	200	N	20	<200	150	N	--	--	--	--
SR04725	200	200	N	30	<200	100	--	--	--	--	--
SR04735	500	200	N	30	<200	150	N	--	--	--	--
SR04745	200	200	N	30	<200	150	N	--	--	--	--
SR04755	300	200	N	30	<200	100	--	--	--	--	--
SR04765	200	200	N	30	<200	100	--	--	--	--	--
SR04775	200	200	N	50	<200	150	N	--	--	--	--
SR04785	300	200	N	30	200	150	--	--	--	--	--
SR04795	200	200	N	30	<200	200	N	--	--	--	--
SR04805	200	200	N	20	<200	150	N	--	--	--	--
SR04815	300	200	N	30	200	150	N	--	--	--	--
SR04825	500	200	N	30	200	150	N	--	--	--	--
SR04845	500	200	N	20	200	50	--	--	--	--	--
SR04855	500	200	N	30	<200	100	--	--	--	--	--
SR04865	200	200	N	30	<200	100	--	--	--	--	--
SR04875	300	200	N	30	<200	50	N	--	--	--	--
SR04885	300	200	N	30	<200	70	N	--	--	--	--
SR04895	300	200	N	30	<200	100	N	--	--	--	--
SR04905	300	300	N	20	200	200	N	--	--	--	--
SR04915	700	200	N	30	<200	100	N	--	--	--	--
SR04925	300	200	N	30	200	150	N	--	--	--	--
SR04935	300	300	N	50	200	150	N	--	--	--	--
SR04945	200	300	N	30	200	200	N	--	--	--	--
SR04955	700	100	N	150	N	700	N	--	--	--	--
SR04965	300	50	N	100	N	500	N	--	--	--	--
SR04975	200	300	N	50	200	100	N	--	--	--	--
SR04985	200	500	N	50	200	150	--	--	--	--	--
SR04995	200	300	N	50	200	100	N	--	--	--	--
SR05005	200	300	N	50	200	150	N	--	--	--	--
SR05015	500	200	N	30	<200	200	N	--	--	--	--
SR05025	500	200	N	30	<200	100	N	--	--	--	--
SR05035	500	200	N	20	<200	100	N	--	--	--	--
SR05045	500	300	N	30	<200	200	N	--	--	--	--
SR05055	500	300	N	30	<200	200	--	--	--	--	--
SR05065	700	300	N	30	<200	150	N	--	--	--	--
SR05075	700	500	N	30	N	500	N	--	--	--	--
SR05085	700	500	N	30	N	200	N	--	--	--	--
SR05095	700	300	N	30	N	300	N	--	--	--	--
SR05105	500	300	N	30	N	300	N	--	--	--	--
SR05115	200	300	N	30	N	150	N	--	--	--	--
SR05125	500	300	N	30	N	150	N	--	--	--	--
SR05135	300	200	N	30	N	100	N	--	--	--	--
SR05145	300	200	N	30	N	150	.50	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	W-ppm S
SR03155	60 22 37	148 8 55	10.0	3.00	1.00	.30	700	N	N	--	70	1,000
SR03165	60 23 9	148 7 17	10.0	3.00	1.50	.30	700	N	N	--	70	700
SR03175	60 25 7	148 5 46	10.0	5.00	5.00	.70	700	N	N	--	30	500
SR03185	60 24 51	148 3 55	10.0	3.00	2.00	.50	700	N	N	--	50	700
SR03195	60 24 2	148 10 15	10.0	3.00	1.50	.50	1,000	N	N	--	100	700
SR03205	60 25 22	148 0 40	10.0	7.00	5.00	.50	700	N	N	--	30	200
SR03215	60 25 20	147 57 55	10.0	5.00	5.00	1.00	2,000	N	N	--	50	300
SR03225	60 22 16	147 59 36	15.0	3.00	2.00	.50	1,500	N	N	--	70	500
SR03235	60 19 59	148 0 49	10.0	3.00	2.00	.50	2,000	N	N	--	70	700
SR03245	60 21 5	148 1 30	10.0	3.00	2.00	.50	1,000	N	N	--	70	500
SR03265	60 18 59	148 7 15	10.0	3.00	1.50	.50	500	N	N	--	30	1,000
SR03275	60 17 42	148 6 35	10.0	3.00	1.00	.50	5,000	N	N	--	70	700
SR03435	60 21 30	148 53 55	5.0	1.50	.70	.50	500	N	N	--	100	1,000
SR03445	60 30 19	148 49 17	5.0	1.00	1.00	.70	500	N	N	--	100	1,000
SR03455	60 30 31	148 49 37	3.0	1.00	1.00	.70	300	N	N	--	100	700
SR03465	60 26 20	148 51 20	3.0	1.00	1.50	.70	500	N	N	--	100	700
SR03475	60 25 36	148 45 0	3.0	1.00	1.50	.70	700	N	N	--	100	700
SR03485	60 24 22	148 44 12	3.0	1.00	1.00	.70	500	N	N	--	100	1,000
SR03495	60 22 34	148 50 9	3.0	1.00	1.00	.70	700	N	N	--	100	1,000
SR03505	60 18 52	148 55 50	3.0	1.00	1.00	.70	700	N	N	--	100	700
SR03515	60 18 9	148 56 37	3.0	1.00	1.00	.70	700	N	N	--	100	700
SR03525	60 17 0	148 57 20	3.0	1.00	1.00	.70	700	N	N	--	100	1,000
SR03535	60 15 37	148 59 5	2.0	1.00	.70	.50	700	N	N	--	100	700
SR03545	60 15 21	149 2 5	1.5	1.00	1.00	.50	700	N	N	--	70	700
SR03555	60 14 48	149 3 10	3.0	1.00	1.00	.70	500	N	N	--	100	1,000
SR03565	60 13 47	149 3 45	3.0	1.00	1.00	.70	300	N	N	--	70	1,000
SR03575	60 13 10	149 4 19	3.0	1.00	1.00	.50	500	N	N	--	70	1,000
SR03585	60 13 2	149 3 29	2.0	1.00	1.00	.50	300	N	N	--	70	700
SR03605	60 1 57	148 32 11	.7	.50	.70	.10	200	N	N	--	30	700
SR03675	60 0 20	148 28 20	2.0	.70	.50	.30	200	N	N	--	20	700
SR03695	60 1 50	148 26 55	1.0	.50	.50	.20	200	N	N	--	20	700
SR03705	60 3 42	148 24 20	1.5	.70	.70	.30	300	N	N	--	20	700
SR03715	60 6 21	148 23 23	.5	.30	.50	.15	150	N	N	--	20	500
SR03725	60 8 8	148 21 36	1.5	.70	.70	.30	300	N	N	--	20	700
SR03735	60 10 6	148 16 45	1.5	.70	1.50	.30	200	N	N	--	20	700
SR03745	60 10 1	148 20 50	.5	.30	.50	.15	200	N	N	--	20	700
SR03755	60 11 28	148 18 45	1.5	.50	.70	.30	300	N	N	--	20	700
SR03765	60 11 54	148 21 39	1.0	.50	1.00	.30	300	N	N	--	10	700
SR03775	60 11 26	148 25 29	1.5	.70	1.00	.30	300	N	N	--	50	700
SR03785	60 13 35	148 21 20	5.0	1.00	1.50	.50	300	N	N	--	70	700
SR03795	60 15 38	148 23 25	1.5	.50	1.00	.30	200	N	N	--	70	700
SR03805	60 17 45	148 22 0	1.0	.50	1.00	.30	300	N	N	--	70	700
SR03815	60 16 58	148 15 7	3.0	.70	1.50	.70	1,500	N	N	--	50	700
SR03825	60 25 25	148 17 55	2.0	.50	.70	.50	300	N	N	--	70	700
SR03835	60 26 15	148 20 9	1.0	.50	1.00	.50	300	N	N	--	50	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	de-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Ni-ppm s	Nb-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s
SR05155	2.0	N	30	100	70	30	N	N	50	15	N
SR05165	2.0	N	30	100	30	30	N	N	30	15	N
SR05175	1.0	N	30	150	30	20	N	N	50	30	N
SR05185	2.0	N	20	100	30	30	N	N	30	15	N
SR05195	2.0	N	30	100	50	30	N	N	30	15	N
SR05205	2.0	N	50	500	50	N	N	N	20	30	20
SR05215	1.0	N	30	100	70	N	N	N	50	30	N
SR05225	1.0	N	50	150	100	N	100	N	30	30	N
SR05235	1.0	N	50	100	100	N	70	N	50	30	N
SR05245	1.0	N	30	500	70	N	70	N	20	30	N
SR05265	1.0	N	20	150	50	30	N	N	50	20	N
SR05275	1.0	N	50	100	70	20	N	N	50	15	N
SR05435	1.0	N	15	150	30	30	N	N	15	20	N
SR05445	1.0	N	15	150	70	50	N	N	10	20	N
SR05455	<1.0	N	15	70	30	50	30	N	10	15	N
SR05465	1.0	N	15	100	30	50	N	N	10	20	N
SR05475	1.0	N	15	100	30	50	30	N	10	20	N
SR05485	<1.0	N	15	100	30	30	30	N	<10	20	N
SR05495	1.0	N	15	100	70	50	70	N	10	20	N
SR05505	1.0	N	15	70	30	50	50	N	10	15	N
SR05515	<1.0	N	15	100	30	50	N	N	10	15	N
SR05525	1.0	N	15	100	70	50	50	N	10	20	N
SR05535	<1.0	N	15	100	30	50	30	N	10	15	N
SR05545	<1.0	N	15	70	30	50	30	N	10	20	N
SR05555	<1.0	N	15	100	20	50	70	N	10	15	N
SR05565	<1.0	N	15	70	20	50	50	N	<10	15	N
SR05575	<1.0	N	5	70	5	50	20	N	N	15	N
SR05695	<1.0	N	N	50	5	20	5	N	N	10	N
SR05705	<1.0	N	N	70	5	20	10	N	N	15	N
SR05715	N	N	N	70	5	30	5	N	N	10	N
SR05725	<1.0	N	N	70	5	50	20	N	N	15	N
SR05735	<1.0	N	10	70	15	50	20	N	N	15	N
SR05745	<1.0	N	N	50	5	50	5	N	N	5	N
SR05755	<1.0	N	10	50	10	30	15	N	N	10	N
SR05765	<1.0	N	10	50	5	50	5	N	N	10	N
SR05775	<1.0	N	5	70	15	50	10	N	N	15	N
SR05785	<1.0	N	15	70	20	50	50	N	N	15	N
SR05795	<1.0	N	10	70	15	50	15	N	N	10	N
SR05805	<1.0	N	10	70	10	70	15	N	N	10	N
SR05815	<1.0	N	70	70	10	50	30	N	N	15	N
SR05825	<1.0	N	10	70	20	50	20	N	N	15	N
SR05835	<1.0	N	N	50	7	70	7	N	N	10	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Str- um s	V- pm s	W- pm s	Y- pm s	Zn- pm s	Zr- pm s	Au- pm aa	Zn- pm aa	Se- pm aa	Cd- pm aa	As- pm aa
SR05155	500	200	N	30	<200	200	-25	--	--	--	--
SR05165	500	200	N	30	<200	200	N	--	--	--	--
SR05175	300	200	N	30	<200	500	N	--	--	--	--
SR05185	500	200	N	20	<200	150	N	--	--	--	--
SR05195	500	200	N	30	<200	150	N	--	--	--	--
SR05205	200	200	N	30	<200	100	N	--	--	--	--
SR05215	300	200	N	50	<200	500	N	--	--	--	--
SR05225	300	500	N	30	<200	200	N	--	--	--	--
SR05235	300	300	N	30	<200	150	N	--	--	--	--
SR05245	200	300	N	30	<200	150	N	--	--	--	--
SR05265	700	200	N	30	<200	300	N	--	--	--	--
SR05275	300	200	N	30	<200	200	N	--	--	--	--
SR05435	200	150	N	30	N	100	N	--	--	--	--
SR05445	300	150	N	30	N	150	N	--	--	--	--
SR05455	300	100	N	30	N	300	N	--	--	--	--
SR05465	300	150	N	30	N	150	N	--	--	--	--
SR05475	300	150	N	30	N	150	N	--	--	--	--
SR05485	200	150	N	20	N	70	N	--	--	--	--
SR05495	300	150	N	30	N	150	N	--	--	--	--
SR05505	300	150	N	30	N	150	N	--	--	--	--
SR05515	300	100	N	30	N	200	N	--	--	--	--
SR05525	300	150	N	30	N	100	N	--	--	--	--
SR05535	300	150	N	30	N	100	N	--	--	--	--
SR05545	300	100	N	30	N	100	N	--	--	--	--
SR05555	300	150	N	30	N	200	N	--	--	--	--
SR05565	300	100	N	30	N	100	N	--	--	--	--
SR05575	300	100	N	30	N	200	-05	--	--	--	--
SR05585	200	70	N	20	N	100	N	--	--	--	--
SR05595	200	50	N	10	N	50	N	--	--	--	--
SR05605	200	100	N	20	N	100	N	--	--	--	--
SR05615	200	100	N	20	N	100	N	--	--	--	--
SR05625	200	100	N	20	N	100	N	--	--	--	--
SR05635	200	100	N	20	N	100	N	--	--	--	--
SR05645	200	100	N	20	N	100	N	--	--	--	--
SR05655	200	100	N	20	N	100	N	--	--	--	--
SR05665	200	100	N	20	N	100	N	--	--	--	--
SR05675	200	100	N	20	N	100	N	--	--	--	--
SR05685	200	100	N	20	N	100	N	--	--	--	--
SR05695	200	100	N	20	N	100	N	--	--	--	--
SR05705	200	100	N	20	N	100	N	--	--	--	--
SR05715	200	100	N	20	N	100	N	--	--	--	--
SR05725	200	100	N	20	N	100	N	--	--	--	--
SR05735	200	100	N	20	N	100	N	--	--	--	--
SR05745	200	100	N	20	N	100	N	--	--	--	--
SR05755	200	100	N	20	N	100	N	--	--	--	--
SR05765	200	100	N	20	N	100	N	--	--	--	--
SR05775	200	100	N	20	N	100	N	--	--	--	--
SR05785	200	100	N	20	N	100	N	--	--	--	--
SR05795	200	100	N	20	N	100	N	--	--	--	--
SR05805	200	100	N	20	N	100	N	--	--	--	--
SR05815	200	100	N	20	N	100	N	--	--	--	--
SR05825	200	100	N	20	N	100	N	--	--	--	--
SR05835	200	100	N	20	N	100	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Hg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
SR05845	60 29 35	148 9 13	3.0	1.00	1.00	.50	700	N	N	--	100	700
SR05865	60 35 51	148 15 0	2.0	.70	.50	.50	1,500	N	N	--	70	700
SR05875	60 37 32	148 12 17	2.0	.70	.50	.30	500	N	N	--	70	700
SR05885	60 37 48	148 12 22	2.0	.70	.70	.30	700	N	N	--	50	700
SR05895	60 40 35	148 17 40	3.0	.70	.70	.70	700	N	N	--	150	700
SR05935	60 34 14	148 17 53	5.0	1.00	1.50	.70	1,000	N	N	--	100	700
SR05945	60 35 17	148 18 0	3.0	1.00	.70	.70	700	N	N	--	70	700
SR05955	60 37 36	148 18 21	3.0	1.00	1.00	.70	500	N	N	--	70	700
SR05965	60 43 6	148 13 6	2.0	1.00	1.00	.70	700	N	N	--	70	700
SR05975	60 44 21	148 10 55	7.0	1.50	2.00	.70	700	N	N	--	70	700
SR05985	60 44 48	148 7 45	2.0	1.50	2.00	.30	700	N	N	--	100	500
SR06005	60 42 46	148 9 51	2.0	1.00	1.50	.50	700	N	N	--	50	500
SR06015	60 38 53	148 6 45	1.5	1.00	2.00	.30	300	N	N	--	50	700
SR06025	60 39 34	148 10 28	1.0	.50	1.00	.50	300	N	N	--	20	500
SR06035	60 34 55	148 7 0	3.0	1.00	1.50	.50	700	N	N	--	50	700
SR06045	60 30 37	148 1 9	5.0	1.50	2.00	.70	500	N	N	--	30	500
SR06055	60 29 10	148 0 12	1.5	.50	1.00	.50	300	N	N	--	20	500
SR06065	60 27 55	148 3 5	3.0	.70	1.00	.50	700	N	N	--	20	700
SR06075	60 26 50	147 58 30	5.0	1.00	1.50	1.00	700	N	N	--	10	500
SR06085	60 49 54	148 1 51	1.0	.70	1.00	.30	300	N	N	--	20	700
SR06095	60 52 54	147 57 22	1.0	.30	1.00	.30	200	N	N	--	<10	500
SR06105	60 53 30	148 2 51	1.0	.50	1.00	.20	300	N	N	--	70	700
SR06115	60 51 4	146 13 20	2.0	.70	.70	.50	500	N	N	--	70	700
SR06125	60 29 53	148 24 15	1.0	.20	1.00	.50	300	N	N	--	10	700
SR06135	60 51 3	148 26 10	2.0	.70	1.00	.50	300	N	N	--	70	700
SR06145	60 35 47	148 23 45	2.0	.70	.50	.70	300	N	N	--	100	700
SR06155	60 34 40	148 26 5	3.0	1.00	.70	.70	500	N	N	--	100	700
SR06165	60 34 18	148 25 35	5.0	1.00	1.00	.70	1,000	N	N	--	100	700
SR06175	60 33 16	148 24 41	3.0	1.00	.70	.70	500	N	N	--	100	700
SR06185	60 42 4	148 40 38	1.0	.70	.70	.50	300	N	N	--	50	700
SR06195	60 39 49	148 39 30	1.5	.70	.70	.30	150	N	N	--	70	500
SR06205	60 50 35	148 30 47	1.0	.70	.50	.20	300	N	N	--	70	500
SR06215	60 50 32	148 35 40	1.5	1.00	.70	.30	300	N	N	--	70	700
SR06225	60 49 17	148 39 5	1.5	1.00	.70	.50	300	N	N	--	70	700
SR06235	60 47 15	148 37 50	1.5	1.00	.70	.50	500	N	N	--	70	700
SR06245	60 47 0	148 43 30	1.5	.70	.50	.20	300	N	N	--	50	500
SR06255	60 49 45	148 25 5	1.5	1.00	1.00	.30	300	N	N	--	70	700
SR06265	60 48 12	148 29 10	2.0	1.00	.50	.50	300	N	N	--	100	700
SR06275	60 41 30	148 36 20	2.0	1.00	.70	.50	300	N	N	--	70	700
SR06285	60 44 35	148 33 10	2.0	1.00	.50	.50	500	N	N	--	70	700
SR06295	60 44 56	148 28 0	2.0	1.00	.70	.50	300	N	N	--	70	700
SR06305	60 41 55	148 24 5	1.5	1.00	.20	.30	300	N	N	--	100	700
SR06315	60 54 20	148 28 50	2.0	1.50	.50	.50	300	N	N	--	70	700
SR06325	60 37 58	148 28 39	1.5	1.00	1.00	.30	300	N	N	--	50	700
SR06335	60 38 56	148 21 20	5.0	1.50	.50	.70	700	N	N	--	100	700

Table 1. Chemical data for stream segment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	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	Sr-ppm s
SR05845	<1.0	N	15	70	30	50	N	N	30	15	15	N
SR05855	<1.0	N	15	70	20	30	N	N	30	N	15	N
SR05875	<1.0	N	15	70	10	20	N	N	20	N	15	N
SR05885	<1.0	N	15	70	10	20	N	N	20	N	15	N
SR05895	<1.0	N	15	100	30	30	N	N	50	10	15	N
SR05935	<1.0	N	30	150	50	30	N	N	50	15	15	N
SR05945	<1.0	N	15	70	30	30	N	N	50	10	15	N
SR05955	<1.0	N	15	100	20	30	N	N	30	<10	10	N
SR05965	<1.0	N	15	70	30	30	N	N	30	10	15	N
SR05975	<1.0	N	20	150	50	20	N	N	50	10	20	N
SR05985	<1.0	N	15	70	50	30	N	N	30	15	15	N
SR06005	<1.0	N	15	70	20	30	N	N	10	<10	15	N
SR06015	<1.0	N	10	50	15	30	N	N	15	<10	10	N
SR06025	N	N	10	50	5	30	N	N	5	N	15	N
SR06035	1.0	N	20	70	50	50	N	N	30	15	15	N
SR06045	<1.0	N	15	70	10	30	N	N	10	<10	15	N
SR06055	<1.0	N	10	50	10	50	N	N	10	10	15	N
SR06065	1.0	N	15	70	15	30	N	N	10	15	15	N
SR06075	<1.0	N	15	70	7	30	N	N	20	<10	20	N
SR06085	1.0	N	N	100	5	30	N	N	5	<10	15	N
SR06095	1.0	N	N	50	<5	30	N	N	5	<10	10	N
SR06105	<1.0	N	15	50	5	70	N	N	5	<10	10	N
SR06115	<1.0	N	15	50	15	30	N	N	15	10	10	N
SR06125	1.5	N	15	N	<5	200	N	N	N	<10	10	N
SR06135	1.0	N	10	50	15	50	N	N	15	10	10	N
SR06145	<1.0	N	15	70	20	20	N	N	30	10	15	N
SR06155	<1.0	N	20	150	30	20	N	N	50	10	15	N
SR06165	<1.0	N	15	70	30	20	N	N	30	10	15	N
SR06175	<1.0	N	15	70	15	20	N	N	50	N	15	N
SR06185	<1.0	N	10	70	10	30	N	N	20	N	10	N
SR06195	N	N	10	70	15	20	N	N	20	N	10	N
SR06205	<1.0	N	10	70	15	30	N	N	30	N	10	N
SR06215	<1.0	N	10	70	15	30	N	N	20	<10	10	N
SR06225	N	N	15	70	15	30	N	N	30	<10	10	N
SR06235	<1.0	N	10	70	15	50	N	N	30	<10	15	N
SR06245	<1.0	N	10	70	15	30	N	N	20	<10	10	N
SR06255	<1.0	N	10	100	20	30	N	N	30	15	10	N
SR06265	1.0	N	15	100	50	30	N	N	30	10	15	N
SR06275	1.0	N	10	70	15	30	N	N	30	10	15	N
SR06285	<1.0	N	15	100	15	30	N	N	30	10	15	N
SR06295	<1.0	N	10	100	15	30	N	N	30	10	15	N
SR06305	<1.0	N	10	70	15	30	N	N	20	10	10	N
SR06315	<1.0	N	15	70	15	30	N	N	30	10	10	N
SR06325	<1.0	N	10	70	15	30	N	N	20	<10	10	N
SR06335	<1.0	N	20	100	30	30	N	N	50	10	15	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{aa}
SR0544S	300	10	N	20	N	100	N	--	--	--	--
SR0586S	200	100	N	20	N	100	N	--	--	--	--
SR0587S	200	100	N	20	N	70	N	--	--	--	--
SR0588S	200	100	N	15	N	100	N	--	--	--	--
SR0589S	200	200	N	30	N	150	N	--	--	--	--
SR0593S	200	150	N	20	N	100	N	--	--	--	--
SR0594S	200	150	N	20	N	100	N	--	--	--	--
SR0595S	200	70	N	15	N	70	N	--	--	--	--
SR0596S	200	100	N	20	N	70	.25	--	--	--	--
SR0597S	200	200	N	30	N	100	.25	--	--	--	--
SR0596S	300	100	N	20	N	100	N	--	--	--	--
SR0600S	200	100	N	20	N	70	N	--	--	--	--
SR0601S	200	70	N	20	N	150	--	--	--	--	--
SR0602S	200	100	N	30	N	150	N	--	--	--	--
SR0603S	300	200	N	30	N	200	N	--	--	--	--
SR0604S	300	150	N	30	N	300	N	--	--	--	--
SR0605S	200	100	N	20	N	70	N	--	--	--	--
SR0606S	200	100	N	20	N	100	N	--	--	--	--
SR0607S	200	150	N	30	N	1,000	N	--	--	--	--
SR0608S	200	70	N	30	N	300	N	--	--	--	--
SR0609S	200	50	N	30	N	300	N	--	--	--	--
SR0610S	200	50	N	30	N	100	N	--	--	--	--
SR0611S	200	100	N	20	N	70	N	--	--	--	--
SR0612S	200	30	N	50	N	700	N	--	--	--	--
SR0613S	200	70	N	30	N	70	N	--	--	--	--
SR0614S	200	100	N	20	N	100	N	--	--	--	--
SR0615S	200	100	N	30	N	100	N	--	--	--	--
SR0616S	200	100	N	30	N	100	N	--	--	--	--
SR0617S	200	150	N	15	N	70	N	--	--	--	--
SR0618S	200	70	N	15	N	150	.20	--	--	--	--
SR0619S	200	70	N	15	N	100	N	--	--	--	--
SR0620S	200	70	N	15	N	70	.15	--	--	--	--
SR0621S	200	70	N	15	N	100	N	--	--	--	--
SR0622S	200	70	N	15	N	100	N	--	--	--	--
SR0623S	200	100	N	30	N	100	N	--	--	--	--
SR0624S	200	70	N	15	N	70	.40	--	--	--	--
SR0625S	200	70	N	15	N	70	N	--	--	--	--
SR0626S	200	100	N	15	N	100	.10	--	--	--	--
SR0627S	200	100	N	15	N	70	N	--	--	--	--
SR0628S	200	100	N	15	N	100	N	--	--	--	--
SR0629S	200	100	N	15	N	150	N	--	--	--	--
SR0630S	200	70	N	N	N	70	N	--	--	--	--
SR0631S	200	100	N	15	N	70	N	--	--	--	--
SR0632S	200	70	N	10	N	70	N	--	--	--	--
SR0633S	200	200	N	20	N	200	N	--	--	--	--

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--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	Hg-ppm s
SR0634S	60 52 50	149 15 41	2.0	.70	.20	.50	500	N	N	--	100	700
SR0635S	60 50 40	149 12 40	3.0	1.50	.70	.70	700	N	N	--	100	700
SR0636S	60 52 15	149 9 18	2.0	1.00	.50	.30	300	N	N	--	100	500
SR0638S	60 51 2	148 53 32	1.5	.70	.50	.30	300	N	N	--	70	700
SR0639S	60 52 22	148 43 50	1.5	.50	.30	.30	300	N	N	--	70	500
SR0640S	60 53 39	148 43 56	2.0	1.00	.70	.30	500	N	N	--	70	700
SR0641S	60 58 27	148 45 17	1.5	.70	.70	.30	300	N	N	--	70	700
SR0642S	60 57 58	148 53 20	1.5	.50	.70	.30	200	N	N	--	70	500
SR0645S	60 57 52	149 1 7	3.0	1.00	.50	.50	500	N	N	--	100	700
SR0644S	60 36 52	149 23 55	2.0	.70	1.00	.30	300	N	N	--	70	700
SR0645S	60 34 53	149 24 2	2.0	.70	1.00	.30	300	N	N	--	70	500
SR0646S	60 37 34	149 24 0	1.5	.70	1.00	.30	300	N	N	--	70	700

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Ue-ppm s	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
SR0634S	<1.0	N	15	70	50	30	N	N	30	<10	15	N
SR0635S	<1.0	N	15	70	30	20	N	N	50	10	15	N
SR0636S	<1.0	N	15	100	30	20	N	N	30	30	15	N
SR0638S	<1.0	N	10	70	20	20	N	N	30	<10	10	N
SR0639S	<1.0	N	10	70	20	20	N	N	30	<10	10	N
SR0640S	<1.0	N	15	70	30	20	N	N	30	10	15	N
SR0641S	<1.0	N	15	100	30	20	N	N	30	N	15	N
SR0642S	<1.0	N	15	100	20	20	N	N	30	H	10	N
SR0643S	<1.0	N	20	150	30	30	N	N	70	<10	15	N
SR0644S	<1.0	N	15	70	30	20	N	N	30	N	15	N
SR0645S	<1.0	N	15	70	30	20	N	N	30	N	10	N
SR0646S	<1.0	N	15	70	30	30	N	N	30	<10	10	N

Table 1. Chemical data for stream sediment and moraine sediment samples, Chugach National Forest, Alaska--continued

Sample	Sr-ppm _s	V-ppm _s	W-ppm _s	Y-ppm _s	Zn-ppm _s	Zr-ppm _s	Au-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	Cd-ppm _{aa}	As-ppm _{ad}
SR0634S	200	150	N	15	N	100	N	--	--	--	--
SR0635S	200	200	N	20	N	100	.05	--	--	--	--
SR0636S	200	100	N	15	N	200	N	--	--	--	--
SR0638S	200	70	N	15	N	70	N	--	--	--	--
SR0639S	100	70	N	15	N	70	N	--	--	--	--
SR0640S	200	100	N	15	N	100	N	--	--	--	--
SR0641S	200	70	N	15	N	100	N	--	--	--	--
SR0642S	200	70	N	15	N	100	N	--	--	--	--
SR0643S	300	200	N	30	N	150	N	--	--	--	--
SR0644S	200	150	N	15	N	70	N	--	--	--	--
SR0645S	200	100	N	15	N	70	N	--	--	--	--
SR0646S	200	100	N	15	N	70	N	--	--	--	--

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska
 [N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0013C	60 22 38	148 9 30	3.0	.70	2.00	--	700	3.0	N	N	50
0016C	60 27 45	148 4 40	1.0	.30	5.00	--	500	2.0	N	N	20
0020C	60 24 52	148 3 50	5.0	5.00	5.00	--	1,000	1.0	N	N	30
0032C	60 21 45	147 41 30	7.0	3.00	2.00	--	500	2.0	N	N	N
0040C	60 12 32	147 47 20	7.0	5.00	5.00	--	700	3.0	N	N	<10
0041C	60 12 35	147 45 22	7.0	5.00	5.00	--	700	N	N	N	30
0045C	60 16 13	147 50 48	7.0	5.00	5.00	--	1,000	N	N	N	<10
0049C	60 21 8	147 45 45	7.0	5.00	5.00	--	1,000	N	N	N	<10
0052C	60 21 30	147 49 30	7.0	2.00	3.00	--	700	N	N	N	<10
0053C	60 21 50	148 15 50	3.0	.70	2.00	--	700	N	N	N	30
0056C	60 17 0	148 15 0	3.0	.70	3.00	--	700	N	N	N	50
0069C	60 2 8	147 59 44	5.0	1.50	3.00	--	700	N	N	N	<10
0077C	59 49 5	147 53 22	2.0	.50	2.00	--	1,000	N	N	N	70
0078C	59 48 45	147 43 50	3.0	.50	2.00	--	700	N	N	N	100
0081C	59 51 12	147 36 48	3.0	.70	3.00	--	700	N	N	N	30
0083C	59 53 55	147 43 28	2.0	.70	1.00	--	700	N	N	N	70
0085C	59 58 22	147 39 10	2.0	.50	1.00	--	500	N	N	N	100
0091C	60 3 55	147 50 12	7.0	1.00	2.00	--	500	N	500	N	100
0092C	59 54 50	147 30 30	3.0	.70	2.00	--	500	N	N	N	20
0095C	59 57 30	147 26 0	5.0	.70	2.00	--	500	N	N	N	10
0097C	60 0 12	147 26 50	3.0	.70	2.00	--	500	N	N	N	200
0096C	60 0 2	147 26 45	3.0	.70	3.00	--	700	N	N	N	50
0099C	60 0 53	147 26 42	5.0	.70	2.00	>1.000	500	N	N	N	30
0100C	60 1 38	147 23 0	3.0	.70	2.00	1.000	700	N	N	N	20
0105C	60 5 25	147 17 20	10.0	.70	2.00	1.000	700	2.0	N	N	20
0106C	60 7 12	147 14 45	7.0	.50	2.00	1.000	500	.5	N	N	30
0107C	60 6 42	147 12 30	7.0	.50	2.00	1.000	300	N	N	N	20
**0108C	60 11 0	147 7 50	2.0	.30	2.00	3.000	300	N	N	N	150
0109C	60 12 0	147 5 10	3.0	.70	.20	.500	500	N	N	N	20
0110C	60 13 52	147 1 0	3.0	.50	1.00	>1.000	500	N	N	N	200
0112C	60 15 35	147 6 12	7.0	.70	2.00	>2.000	500	N	N	N	100
0113C	60 14 35	147 11 42	3.0	.50	1.00	>1.000	500	N	N	N	70
0114C	60 13 2	147 15 22	3.0	.70	.70	>1.000	300	N	N	N	30
**0115C	60 9 55	147 20 28	10.0	3.00	3.00	3.000	700	N	N	N	100
***0116C	60 19 4	146 34 12	7.0	.50	2.00	1.500	500	N	N	N	20
0117C	60 17 58	146 36 58	10.0	.50	1.00	1.000	700	3.0	N	N	30
***0119C	60 15 48	146 40 42	7.0	1.00	3.00	1.500	700	N	N	N	30
0120C	60 15 40	146 33 43	5.0	.50	2.00	>1.000	700	N	N	N	30
0121C	60 17 45	146 29 2	10.0	.50	2.00	>1.000	700	N	N	N	30
**0123C	60 0 50	147 4 32	7.0	.70	2.00	>3.000	700	N	N	N	200
0124C ¹	60 7 30	147 0 30	5.0	1.00	1.50	>1.500	1,000	N	N	N	150
0125C	60 20 2	147 0 15	3.0	.70	1.50	>1.000	700	N	N	N	100
0126C	60 22 2	147 5 2	3.0	.70	1.50	>1.000	500	N	N	N	50
0137C ¹	59 56 8	147 47 47	5.0	.70	1.50	>1.500	500	N	N	N	150
0175C ¹	60 59 22	147 57 38	3.0	1.00	2.00	1.000	700	N	N	N	30

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska

Sample	As-ppm S	Be-ppm S	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
0013C	500	1.0	N	5	70	20	--	--	20	15	20
0016C	150	5.0	N	N	20	<5	--	--	N	<5	N
0020C	70	N	N	30	500	10	--	--	N	50	N
0032C	20	N	N	20	300	15,000	--	--	N	100	N
0040C	200	N	N	20	500	1,500	--	--	N	150	20
0041C	70	N	N	20	300	700	--	--	N	70	N
0045C	50	N	N	20	300	70	--	--	N	70	N
0049C	50	N	N	20	200	50	--	--	N	70	N
0052C	50	N	N	20	300	30	--	--	N	70	N
0053C	200	N	N	10	70	50	--	--	N	10	15
0056C	200	N	N	70	100	20	--	--	20	10	70
0069C	50	N	N	15	100	10	--	--	N	20	N
0077C	1,000	N	N	10	300	70	--	--	30	10	20
0078C	300	N	N	10	70	70	--	--	50	10	20
0081C	200	N	N	15	70	200	--	--	N	30	10
0083C	500	N	N	15	300	100	--	--	70	10	20
0085C	200	N	N	15	150	150	--	--	50	10	20
0091C	500	N	N	20	70	700	--	--	N	10	20
0092C	200	N	N	70	70	70	--	--	20	10	20
0095C	700	2.0	N	15	70	100	--	--	N	70	20
0097C	2,000	N	N	15	100	200	--	--	70	30	20
0098C	700	N	N	15	70	70	--	--	50	15	20
0099C	500	N	N	15	100	150	100	N	50	20	20
0100C	300	3.6	N	5	70	20	30	N	20	15	10
0105C	70	N	N	50	70	150	100	5	20	150	50
0106C	700	N	N	20	100	100	100	N	30	70	50
0107C	3,000	N	N	30	50	70	150	N	50	50	20
**0108C	700	N	N	N	N	20	200	N	100	50	N
0109C	200	N	N	15	70	50	20	N	N	20	10
0110C	2,000	N	N	20	70	300	500	N	70	50	30
0112C	700	2.0	N	30	70	150	300	N	150	70	50
0113C	2,000	N	N	30	70	100	300	N	50	30	30
0114C	700	N	N	15	70	70	100	N	30	30	15
**0115C	700	N	N	50	N	50	200	N	100	100	<50
***0116C	5,000	N	N	20	20	70	1,000	N	50	70	20
0117C	5,000	N	N	30	50	100	70	N	N	150	30
**0119C	1,500	N	N	15	70	30	150	N	N	100	<30
0120C	700	N	N	20	70	300	100	N	50	70	30
0121C	700	N	N	30	20	150	150	N	50	150	50
**0123C	700	N	N	50	70	500	700	N	300	70	30
0124C ¹	700	N	N	20	100	150	500	N	150	30	30
0125C	200	N	N	15	70	70	200	N	50	20	30
0126C	200	N	N	15	100	50	200	N	100	20	30
0137C	300	N	N	15	70	100	200	N	150	15	15
0175C ¹	500	N	N	10	100	70	150	N	20	30	10

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska

Sample	SiO ₂ -ppm s	SiO ₂ -ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
0013C	N	20	N	500	150	N	N	1,000	N
0016C	N	5	N	100	50	N	N	300	N
0020C	N	15	N	N	200	N	N	500	N
0032C	N	10	N	100	100	N	N	10	N
0040C	N	15	N	100	200	N	N	70	N
0041C	N	15	N	100	200	N	N	70	N
0045C	N	15	N	150	200	N	N	70	N
0049C	N	15	N	150	200	N	N	70	N
0052C	N	15	N	150	200	N	300	300	N
0053C	N	10	N	300	150	N	N	1,000	N
0056C	N	15	50	500	200	200	N	1,000	N
0069C	N	10	N	100	150	N	N	70	N
0072C	N	15	N	100	150	N	N	>1,000	N
0078C	N	15	30	200	150	N	N	>1,000	N
0081C	N	10	N	200	100	N	N	1,000	N
0083C	N	15	10	N	200	N	N	>1,000	N
0085C	N	15	10	N	200	N	N	>1,000	N
0091C	N	10	N	N	150	N	N	1,500	N
0092C	N	10	N	100	150	N	N	>1,000	N
0095C	N	10	N	150	150	N	N	700	N
0097C	N	15	10	500	150	N	N	>1,000	N
0098C	N	15	N	500	100	N	N	>1,000	N
0099C	N	15	N	100	150	N	N	>1,000	N
0100C	N	10	N	200	150	N	N	1,000	N
0105C	N	10	N	200	150	N	300	1,000	N
0106C	N	10	N	150	70	N	N	>1,000	N
0107C	N	10	N	200	100	N	N	2,000	N
**0108C	N	20	N	N	150	N	N	5,000	N
0109C	N	5	N	N	150	N	N	700	N
0110C	N	15	N	200	100	N	N	>1,000	N
0112C	N	10	N	200	100	N	N	>2,000	N
0113C	N	15	20	200	150	N	N	>1,000	N
0114C	N	10	N	100	200	N	N	>1,000	N
**0115C	N	20	N	500	150	N	N	5,000	N
***0116C	N	10	N	200	100	N	N	>2,000	N
0117C	N	10	N	150	100	N	1,500	>1,000	N
**0119C	N	15	N	N	150	N	N	>1,000	N
0120C	N	15	N	200	150	N	N	>1,000	N
0121C	N	15	N	100	100	N	N	>1,000	N
**0123C	N	30	N	500	300	N	N	>3,000	N
0124C ¹	N	20	N	200	300	N	N	>1,500	N
0125C	N	15	10	200	150	N	N	>1,000	N
0126C	N	15	150	150	100	N	N	>1,000	N
0137C	N	20	N	200	150	N	N	>1,500	N
0175C ¹	N	15	300	150	100	N	N	>1,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0184C	60 33 55	148 23 43	3.0	.70	1.50	>1.000	700	N	N	N	150
0185C	60 33 58	148 23 12	3.0	.70	3.00	1.000	1,000	N	N	N	100
0186C	60 31 U	148 25 15	3.0	.70	3.00	1.000	1,000	N	2,000	N	70
0197C	60 43 52	145 43 50	3.0	.70	3.00	>1.000	700	N	N	N	30
0198C	60 44 0	145 43 59	3.0	1.00	3.00	1.000	700	N	N	N	30
0200C	60 43 36	145 46 0	3.0	2.00	5.00	.500	700	N	N	N	50
0201C	60 39 32	145 48 29	3.0	.70	5.00	.700	700	N	N	N	30
0202C	60 39 8	145 47 34	2.0	.50	2.00	1.000	500	N	N	N	30
0203C	60 41 32	145 43 42	2.0	.70	3.00	1.000	500	N	N	N	15
***0204C	60 40 19	145 38 32	3.0	.50	3.00	1.000	700	N	N	N	20
0206C	60 40 10	145 35 0	3.0	1.00	5.00	.150	700	.5	N	N	10
0207C	60 30 56	145 35 40	3.0	2.00	5.00	.150	700	N	N	N	10
***0210C	60 33 25	145 50 38	5.0	1.00	3.00	.700	1,000	N	N	N	20
0218C	60 36 18	145 42 50	7.0	1.00	2.00	.500	700	1.0	N	N	15
0222C	59 50 25	144 31 38	2.0	.20	2.00	.500	500	N	N	N	70
0223C	59 51 38	144 29 30	7.0	.20	2.00	.100	700	1.0	N	N	20
0224C	59 54 4	144 25 15	5.0	.15	3.00	.100	500	N	N	N	20
0225C	59 54 48	144 23 45	7.0	.15	1.50	.200	500	N	N	N	70
0226C	59 53 38	144 29 10	10.0	.20	5.00	.200	1,500	2.0	N	N	70
*0227C	59 56 10	144 25 22	10.0	.50	2.00	.500	2,000	N	N	N	300
*0228C	59 57 30	144 22 0	3.0	.30	7.00	.700	700	N	N	N	200
**0229C	59 58 15	144 19 40	3.0	.30	7.00	1.500	700	N	N	N	200
***0230C	59 59 2	144 18 5	5.0	.70	5.00	.700	500	1.0	N	N	70
0231C	59 59 50	144 17 10	2.0	.50	10.00	.700	500	2.0	N	N	100
0235C	60 12 55	144 16 55	5.0	--	2.00	.500	500	N	N	N	20
0240C	60 13 18	144 23 50	10.0	.20	1.50	.500	1,000	N	N	N	20
0242C	60 23 32	144 2 35	1.0	.20	7.00	>2.000	500	N	N	N	20
0243C	60 24 2	144 1 52	1.0	.15	7.00	>2.000	500	N	N	N	70
0246C	60 22 55	144 12 10	2.0	.20	7.00	>2.000	500	N	N	N	20
0247C	60 24 26	144 12 21	7.0	.20	5.00	>2.000	500	N	N	N	20
*0248C	60 23 38	144 16 42	3.0	.20	7.00	>7.000	1,000	N	N	N	<50
**0250C	60 19 58	144 18 20	15.0	.50	3.00	1.000	700	N	N	N	100
**0251C	60 18 56	144 20 18	2.0	.20	3.00	2.000	500	N	N	N	70
0253C	60 15 28	144 16 53	5.0	.15	15.00	2.000	150	N	N	N	50
*0254C	60 17 50	144 25 40	2.0	.15	10.00	3.000	5,000	N	N	N	150
0257C	60 20 38	144 29 10	1.0	.20	2.00	1.000	200	N	N	N	20
0262C	60 28 18	144 25 45	5.0	.20	10.00	.700	1,000	N	N	N	50
***0264C	60 28 40	144 30 22	1.0	.20	7.00	.700	500	N	N	N	20
*0265C	60 28 50	144 35 22	1.0	.50	10.00	.500	1,500	N	N	N	100
***0267C	60 29 42	144 32 58	1.0	.50	10.00	.500	1,000	N	N	N	50
0271C	60 21 12	144 41 58	1.5	.50	20.00	.300	1,000	N	N	N	50
**0272C	60 18 15	144 39 38	3.0	1.00	15.00	1.000	700	N	N	N	50
**0273C	60 19 10	144 36 5	2.0	1.00	10.00	.200	700	N	N	N	100
0275C	60 23 45	144 25 5	20.0	1.00	2.00	.300	500	1.0	N	N	70
**0276C	60 12 52	144 30 18	15.0	2.00	15.00	.700	1,500	N	N	N	100

Table 11. Chemical data for nonmagmatic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm S	Ce-ppm S	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
0184C	500	N	N	15	200	100	150	N	50	30	15
0185C	500	3.0	N	15	100	50	100	N	30	30	15
0186C	200	N	N	30	150	300	300	15	30	30	20
0197C	200	N	N	15	70	100	150	N	30	10	30
0198C	700	1.0	N	15	100	100	100	N	N	30	30
0200C	150	N	N	10	200	15	N	N	N	30	<10
0201C	300	3.0	N	10	50	20	100	N	20	15	1,500
0202C	200	N	N	5	30	15	100	N	70	10	15
0203C	150	N	N	5	70	50	70	N	20	10	15
0204C	200	N	N	10	50	20	70	N	50	10	10
0206C	50	N	N	15	100	70	N	N	N	70	N
0207C	50	N	N	15	200	100	N	N	N	70	N
**0210C	300	2.0	N	20	70	20	50	N	N	50	N
0218C	500	N	N	20	70	300	30	N	N	50	200
0222C	>10,000	N	N	10	N	50	N	10	N	10	100
0225C	>10,000	N	N	20	50	150	N	10	N	100	50
0224C	>10,000	N	N	10	20	50	N	N	N	50	20
0225C	>10,000	N	N	10	50	150	N	20	N	70	20
0226C	>10,000	2.0	N	20	N	200	N	15	N	200	70
*0227C	>50,000	20.0	N	N	20	300	N	N	N	50	<100
*0246C	>50,000	N	N	N	100	50	N	N	N	30	70
**0229C	50,000	N	N	N	500	30	N	N	100	150	100
***0230C	>10,000	N	N	10	300	50	N	N	50	50	100
0231C	10,000	N	N	10	30	30	70	N	50	10	1,000
0236C	>10,000	N	N	20	1,000	30	50	N	N	70	50
0240C	>10,000	N	N	30	300	500	N	15	N	150	150
0242C	1,500	N	N	10	150	50	700	N	70	10	<20
0243C	1,500	N	N	10	150	50	700	N	100	10	<20
0246C	2,000	N	N	10	50	50	700	N	100	10	<20
0247C	>10,000	N	N	30	150	150	1,000	N	100	70	100
*0248C	500	N	N	N	70	30	1,000	N	1,000	30	70
**0250C	3,000	N	N	20	50	200	200	N	N	150	20
**0251C	1,500	N	N	N	200	30	70	N	70	20	30
0253C	5,000	N	N	15	100	50	50	N	50	10	150
*0254C	15,000	N	N	N	150	70	150	N	150	30	150
0257C	1,000	N	N	N	50	15	50	N	50	10	20
0262C	200	N	N	10	70	70	N	N	N	10	<20
***0264C	200	N	N	N	70	10	50	N	50	10	<20
*0265C	500	N	N	N	100	<50	N	N	N	N	N
***0267C	200	N	N	N	70	10	50	N	N	10	N
0271C	500	7.0	N	N	20	15	N	N	N	10	70
**0272C	500	N	N	N	150	50	N	N	N	20	200
**0273C	300	N	N	N	100	70	N	N	N	20	N
0275C	700	5.0	N	30	70	300	N	70	N	200	100
**0276C	1,000	5.0	N	20	100	50	N	N	N	100	<50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm _s	Si-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
0184C	11	15	N	300	200	N	100	N	>1,000	N
0185C	11	15	N	300	150	N	50	N	>1,000	N
0186C	11	15	10	N	100	500	700	N	>1,000	700
0197C	11	15	N	500	150	N	100	N	>1,000	N
0199C	11	15	N	300	200	N	50	N	500	N
0200C	11	15	N	N	150	N	20	N	500	N
0201C	11	10	N	300	150	N	50	N	700	N
0202C	11	10	N	100	150	N	50	N	N	100
0203C	11	10	N	100	150	N	30	N	>1,000	N
***0204C	11	15	N	200	100	N	70	N	1,000	N
0206C	11	10	N	N	150	N	10	N	150	N
0207C	11	10	N	N	100	N	10	N	200	N
***0210C	11	15	N	200	100	N	50	N	1,000	N
0212C	11	10	300	100	150	N	50	N	100	N
0222C	11	10	N	500	50	N	50	20,000	>2,000	N
0223C	11	<10	N	5,000	20	N	50	20,000	1,500	N
0224C	11	<10	30	10,000	20	N	20	2,000	2,000	N
0225C	11	<10	N	10,000	20	N	<20	10,000	1,500	N
0226C	11	<10	N	10,000	30	N	50	20,000	1,500	N
***0227C	11	<50	N	3,000	100	N	200	50,000	10,000	N
***0228C	11	<30	N	5,000	70	N	70	N	5,000	N
***0229C	11	<20	N	1,000	100	N	50	N	>5,000	N
***0230C	11	15	N	2,000	70	N	70	5,000	>2,000	N
0231C	11	15	30	1,000	70	N	100	N	2,000	N
0235C	11	20	N	10,000	30	N	100	N	>2,000	N
0240C	11	15	100	2,000	70	N	100	2,000	>2,000	N
0242C	11	50	N	1,500	300	N	1,500	N	>2,000	N
0243C	11	50	N	1,500	300	N	1,000	N	>2,000	N
0246C	11	30	N	1,000	300	N	700	N	>2,000	N
0247C	11	30	N	2,000	300	N	1,000	N	>2,000	N
***0248C	11	30	N	N	700	N	1,000	N	>2,000	N
***0250C	11	20	N	500	150	N	150	7,000	>5,000	N
***0251C	11	20	N	300	100	N	200	N	>3,000	N
0253C	11	20	N	700	300	N	150	N	>2,000	N
***0254C	11	100	N	1,000	70	N	700	N	>2,000	N
0257C	11	10	20	200	100	N	50	N	2,000	N
0262C	11	15	100	500	150	N	70	N	>2,000	N
***0264C	11	15	N	500	100	N	70	N	>2,000	N
***0265C	11	N	N	N	100	N	<100	N	>10,000	N
***0267C	11	20	N	500	100	N	70	N	>2,000	N
0271C	11	10	N	200	100	N	20	N	>2,000	N
***0272C	11	20	N	700	150	N	150	N	>5,000	N
***0275C	11	<20	N	N	150	N	N	N	3,000	N
0275C	11	15	N	N	100	N	50	700	1,000	N
***0276C	11	20	N	700	200	N	50	N	3,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0277C	60 14 22	144 34 52	2.0	.70	10.00	.300	1,000	N	N	N	2,000
***0283C	60 30 45	144 37 30	1.0	.50	7.00	.500	700	N	N	N	70
***0287C	60 11 2	144 35 0	1.5	3.00	5.00	.700	700	N	N	N	200
0294C	60 31 5	145 14 20	2.0	.70	20.00	.500	1,500	N	N	N	200
0295C	60 28 20	145 7 30	2.0	.70	7.00	2,000	1,500	N	N	N	50
***0297C	60 28 42	145 10 5	2.0	.70	7.00	.700	1,000	N	N	N	70
0300C	60 31 52	145 23 10	.7	.20	7.00	.200	500	N	N	N	50
0303C	60 36 42	145 27 28	2.0	.70	10.00	.500	1,500	N	N	N	50
0304C	60 38 10	145 24 20	2.0	.70	20.00	1,000	1,000	N	N	N	50
***0307C	60 42 27	145 53 32	1.5	1.00	10.00	1,000	700	N	N	N	70
0308C	60 43 8	145 53 55	1.5	.70	10.00	.500	1,000	N	N	N	30
0310C	60 40 13	146 1 22	2.0	1.00	10.00	.200	1,000	N	N	N	100
***0316C	60 54 38	146 8 10	2.0	2.00	5.00	1,500	1,000	N	N	N	20
0315C	60 54 35	146 8 30	2.0	.20	7.00	>2,000	700	7,000	N	N	20
0316C	60 53 5	146 10 15	5.0	2.00	7.00	>2,000	1,500	1,500	N	N	70
0314C	60 55 30	146 14 38	1.5	.50	7.00	>2,000	1,000	N	N	N	30
**0321C	60 49 10	146 10 58	1.5	.20	7.00	1,000	700	N	N	N	200
0322C	60 52 42	145 57 10	2.0	1.00	7.00	>2,000	1,000	N	N	N	300
0323C	60 50 45	145 59 48	1.5	.70	7.00	>2,000	1,000	N	N	N	300
0324C	60 49 10	145 54 0	1.5	.70	10.00	.500	700	N	N	N	50
0325C	60 49 40	145 52 50	1.5	.50	3.00	.300	1,000	N	N	N	100
0326C	60 48 48	146 1 8	1.0	.50	7.00	.500	1,000	N	N	N	100
0328C	60 45 28	145 58 22	2.0	.70	10.00	.500	1,000	N	N	N	70
0329C	60 45 45	146 9 50	10.0	1.50	5.00	2,000	2,000	N	N	N	70
0336C	60 39 52	146 12 52	2.0	1.00	10.00	.500	1,000	N	N	N	70
0339C	60 49 50	145 45 30	10.0	2.00	5.00	.500	10,000	N	N	N	20
0340C	60 50 8	145 49 42	2.0	.70	3.00	.500	2,000	N	N	N	70
0341C	60 50 25	145 49 5	1.5	.20	3.00	.300	1,500	N	N	N	200
0342C	60 47 48	145 51 5	1.5	.50	10.00	.500	700	N	N	N	50
0352C	60 26 40	146 22 5	7.0	1.00	5.00	1,500	1,500	N	N	N	50
0355C	60 45 50	146 22 0	7.0	.70	7.00	.700	1,500	N	N	N	150
0358C	60 27 10	146 27 5	7.0	1.00	--	.500	1,000	N	N	N	10
***0359C	60 27 10	146 29 20	15.0	3.00	--	1,000	2,000	N	N	N	50
0360C	60 27 15	146 31 55	7.0	1.00	--	.500	1,500	N	N	N	10
0361C	60 27 28	146 33 45	5.0	1.50	--	.500	1,000	N	N	N	30
0362C	60 25 50	146 37 50	7.0	3.00	--	1,000	1,500	N	N	N	30
0363C	60 25 35	146 37 40	5.0	2.00	--	.700	1,000	N	N	N	20
0364C	60 24 22	146 41 2	7.0	1.50	--	.700	1,000	N	N	N	30
0365C	60 24 40	146 41 0	7.0	2.00	--	1,000	1,500	N	N	N	30
0366C	60 23 5	146 42 0	7.0	1.50	--	1,000	1,000	N	N	N	30
0367C	60 22 5	146 43 0	7.0	1.50	--	1,000	1,000	N	N	N	30
0368C	60 21 8	146 34 48	7.0	1.50	--	.300	1,000	N	N	N	30
0369C	60 23 12	146 33 25	5.0	2.00	--	1,000	700	N	N	N	50
0370C	60 22 32	146 35 28	5.0	1.50	--	.500	1,000	N	N	N	<10
0371C	60 21 56	146 28 30	10.0	2.00	--	.700	3,000	N	N	N	30

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ag-ppm S	As-ppm S	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
0277C	200	2.0	N	N	20	20	N	N	N	10	<20
***0283C	300	7.0	N	N	20	10	70	N	50	10	<20
***0287C	1,000	N	N	N	70	<30	N	N	150	<30	N
0294C	500	10.0	N	N	20	10	N	N	50	10	20
0295C	700	N	N	N	50	20	100	N	200	10	20
***0297C	10,000	7.0	N	N	20	20	N	N	50	10	50
0300C	1,500	7.0	N	N	20	<10	N	N	50	10	<20
0303C	2,000	10.0	N	N	20	20	N	N	N	10	20
0304C	2,000	N	N	N	20	50	N	N	50	10	20
**0307C	1,000	5.0	N	N	150	20	N	N	100	20	N
0309C	500	10.0	N	N	70	<10	N	N	50	10	<20
0310C	500	2.0	N	N	30	30	N	N	50	10	<20
***0314C	300	N	N	N	500	150	100	N	150	150	N
0315C	700	N	N	N	70	150	500	N	200	10	N
0316C	300	N	N	N	2,000	200	200	N	150	150	50
0318C	300	N	N	N	70	100	200	N	150	10	70
**0321C	300	N	N	N	100	20	N	N	100	20	7,000
0322C	300	N	N	N	70	300	N	N	70	20	300
0323C	300	N	N	N	70	150	N	N	50	10	100
0324C	150	N	N	N	70	15	N	N	N	10	20
0325C	500	N	N	N	100	50	N	N	N	10	<20
0326C	300	N	N	N	70	20	N	N	N	10	<20
0328C	100	10.0	N	N	50	15	50	N	N	10	<20
0329C	500	2.0	N	N	150	150	700	N	50	70	50
0334C	150	2.0	N	N	50	20	N	N	N	10	N
0339C	500	N	N	30	150	15	70	N	N	100	N
0340C	200	N	N	10	150	100	N	N	N	10	N
0341C	500	10.0	N	10	70	30	N	N	N	10	N
0342C	100	N	N	10	70	10	N	N	50	10	N
0352C	500	2.0	N	10	70	15	70	N	50	20	N
0353C	1,500	N	N	20	100	30	50	N	50	20	N
0358C	300	N	N	20	70	70	20	N	N	70	30
**0359C	500	N	N	N	50	20	100	N	N	20	N
0360C	300	N	N	20	70	70	20	N	N	20	20
0361C	500	1.0	N	N	200	70	20	N	N	50	20
0362C	300	1.0	N	N	100	70	100	N	N	70	15
0363C	300	1.0	N	N	70	30	100	N	N	30	<10
0364C	500	1.0	N	N	100	70	100	N	N	70	20
0365C	500	N	N	20	300	70	200	N	20	70	20
0366C	500	N	N	20	300	100	150	N	20	70	20
0367C	200	1.0	N	N	100	70	50	N	N	100	20
0368C	500	N	N	30	150	100	N	N	N	100	10
0369C	500	N	N	10	70	50	N	N	N	20	<10
0370C	300	N	N	15	70	70	N	N	N	50	10
0371C	700	N	N	30	100	100	N	N	N	100	15

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
0277C	N	10	N	200	200	N	N	N	1,000	N
**0283C	N	15	N	500	70	N	70	N	>2,000	N
**0287C	N	<30	N	700	150	N	150	N	7,000	N
0294C	N	10	N	200	200	N	70	N	2,000	N
0295C	N	20	N	500	300	N	300	N	>2,000	N
**0297C	N	10	N	500	150	N	70	N	>2,000	N
0300C	N	10	N	N	100	N	<20	N	300	N
0303C	N	10	N	200	200	N	20	N	1,000	N
0304C	N	20	N	200	200	N	100	N	>2,000	N
**0307C	N	20	N	N	200	N	50	N	>5,000	N
0308C	N	10	N	N	200	N	<20	N	700	N
0310C	N	10	N	200	200	N	<20	N	1,000	N
**0314C	N	20	N	200	100	100	150	N	>2,000	N
0315C	N	50	N	200	500	N	1,500	N	>2,000	700
0316C	N	30	N	200	300	<100	300	N	>2,000	N
0318C	N	30	N	300	200	N	500	N	>2,000	N
**0321C	N	N	N	500	150	N	100	N	>5,000	N
0322C	N	50	50	200	200	5,000	200	N	>2,000	N
0323C	N	15	N	200	150	700	100	N	>2,000	N
0324C	N	30	N	N	200	N	70	N	>2,000	N
0325C	N	10	N	200	70	N	70	N	>2,000	N
0326C	N	10	N	N	150	N	20	N	2,000	N
0328C	N	15	N	200	300	N	70	N	2,000	N
0329C	N	30	N	500	300	N	100	N	700	N
0334C	N	10	N	N	100	N	20	N	1,500	N
0339C	N	30	N	200	300	N	200	N	200	N
0340C	N	10	N	N	200	200	70	N	>2,000	N
0341C	N	10	N	N	70	200	50	N	>2,000	N
0342C	N	15	N	N	200	200	50	N	>2,000	N
0352C	N	20	N	1,000	300	N	70	N	>2,000	N
0355C	N	15	N	200	200	N	20	N	1,500	N
0358C	N	10	N	150	150	N	20	N	200	N
**0359C	N	20	N	N	200	N	N	N	1,500	N
0360C	N	10	N	200	200	N	20	N	150	N
0361C	N	10	N	300	200	N	20	<200	500	N
0362C	N	15	N	500	300	N	50	N	700	N
0363C	N	10	N	300	200	N	30	N	700	N
0364C	N	10	N	100	200	N	30	200	700	N
0365C	N	10	N	200	200	N	70	N	>1,000	N
0366C	N	10	N	100	200	N	100	N	>1,000	N
0367C	N	10	N	100	200	N	30	200	1,000	N
0368C	N	15	N	100	300	N	20	N	100	N
0369C	N	10	N	200	200	N	70	N	>1,000	N
0370C	N	15	N	200	200	N	30	N	500	N
0371C	N	10	N	100	300	N	50	N	200	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm ppm	Ag-ppm ppm	As-ppm ppm	Au-ppt ppt	B-ppt ppt
0372C	60 22 0	146 28 40	3.0	3.00	--	1.000	100	N	N	N	30
0373C	60 20 55	146 30 40	7.0	2.00	--	.700	1,500	N	N	N	30
0374C	60 20 5	146 31 0	7.0	2.00	--	.500	1,000	N	N	N	30
0377C	60 19 35	146 23 45	7.0	2.00	--	.300	2,000	N	N	N	30
0373C	60 20 0	146 22 20	7.0	1.50	--	.700	1,000	N	N	N	10
0379C	60 20 55	146 18 10	5.0	5.00	--	.700	700	N	N	N	30
0382C	60 58 10	146 57 10	7.0	2.00	--	.700	2,000	N	N	N	20
0385C	60 59 20	146 41 28	7.0	1.00	--	.200	1,000	N	N	N	20
0386C	60 57 25	146 37 15	7.0	1.00	--	.500	1,000	N	N	N	10
0387C	60 55 32	146 25 32	7.0	.70	1.00	>1.000	2,000	N	N	N	30
0389C	60 55 28	146 35 22	7.0	2.00	2.00	.700	1,000	N	N	N	30
0391C	60 54 40	146 33 52	7.0	2.00	1.00	.300	700	N	N	N	30
0393C	60 55 25	146 37 20	7.0	2.00	2.00	.300	700	N	N	N	10
0394C	60 54 40	146 43 25	3.0	2.00	5.00	.200	700	N	N	N	<10
0395C	60 53 55	146 41 50	3.0	2.00	5.00	.200	700	N	N	N	<10
0397C	60 55 35	146 17 50	3.0	.70	3.00	1.000	700	N	N	N	30
0398C	60 54 0	146 16 22	3.0	.50	2.00	1.000	700	N	N	N	30
0401C	60 50 35	146 22 48	7.0	1.00	1.00	.700	1,000	N	N	N	20
0403C	60 49 22	146 27 5	3.0	.70	5.00	.300	1,500	N	500	N	100
0404C	60 51 30	146 30 59	10.0	2.00	2.00	.500	>5,000	N	N	N	30
0406C	60 45 40	146 23 50	3.0	2.00	3.00	.500	1,000	N	N	N	20
0407C	60 44 25	146 25 5	7.0	3.00	3.00	.200	2,000	N	N	N	<10
0409C	60 43 55	146 20 55	3.0	2.00	5.00	.700	700	N	N	N	30
0410C	60 43 25	146 16 30	7.0	1.00	1.00	>1.000	1,500	N	N	N	30
0411C	60 8 8	148 22 20	7.0	1.00	7.00	>2.000	3,000	20.0	5,000	300	100
0412C	60 7 20	148 22 55	50.0	1.00	10.00	>2.000	3,000	N	10,000	N	100
**0413C	60 5 0	148 22 52	5.0	2.00	15.00	>2.000	2,000	N	N	N	50
**0414C	60 0 45	148 24 45	5.0	1.50	20.00	>2.000	2,000	N	N	N	100
**0415C	59 59 0	148 24 45	2.0	1.50	10.00	5.000	1,500	N	N	N	50
*0416C	59 59 40	148 25 20	10.0	5.00	30.00	>2.000	3,000	700.0	N	>1,000	100
0418C	60 1 35	148 30 55	7	.70	10.00	2.000	1,500	N	N	N	70
0419C	60 1 38	148 33 25	15.0	1.50	10.00	2.000	1,500	N	N	N	70
0420C	60 3 28	148 31 45	50.0	1.00	5.00	>2.000	1,000.0	1,000.0	>20,000	>1,000	300
0421C	59 56 10	148 35 30	10.0	1.50	10.00	>2.000	2,000	N	N	N	70
0422C	59 57 17	148 38 30	7.0	1.50	10.00	2.000	1,500	N	10,000	N	50
**0423C	59 57 2	148 38 40	15.0	3.00	20.00	3.000	3,000	N	N	N	100
0424C	59 59 45	148 42 40	7.0	1.00	10.00	>2.000	1,500	700.0	3,000	>1,000	70
0425C	60 0 5	148 43 10	10.0	1.50	10.00	>2.000	1,500	N	5,000	N	100
0426C	60 4 10	148 44 20	7.0	1.50	10.00	>2.000	1,500	N	N	N	70
0427C	60 4 5	148 43 35	10.0	1.50	10.00	>2.000	1,500	N	N	N	300
0428C	60 2 55	148 43 42	20.0	1.00	10.00	>2.000	1,500	N	3,000	N	200
0429C	60 3 50	148 40 5	7.0	1.50	10.00	>2.000	1,500	N	2,000	N	100
0430C	60 3 35	148 40 20	7.0	1.50	15.00	>2.000	1,500	N	N	N	70
0438C	59 59 21	149 5 0	7.0	1.50	10.00	>2.000	3,000	N	N	N	200
***0439C	60 0 48	149 3 32	2.0	1.00	7.00	>2.000	1,500	N	N	N	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	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
03720	>5,000	N	N	N	15	70	100	30	N	N	70	10
03730	700	N	N	N	30	70	100	N	N	N	100	10
03740	1,000	N	N	N	30	200	300	20	N	N	100	30
03770	700	N	N	N	30	100	100	N	N	N	100	10
03780	200	N	N	N	30	200	150	N	N	N	50	N
03790	150	N	N	N	20	150	70	30	N	20	50	N
03820	500	N	N	N	30	100	1,500	100	N	N	150	50
03850	200	1.0	N	N	50	70	200	20	N	N	150	100
03860	200	N	N	N	30	200	200	150	N	N	100	70
03870	500	N	N	N	15	1,000	100	700	N	20	30	20
03890	200	N	N	N	20	200	70	100	N	N	70	30
03910	200	N	N	N	15	70	70	20	N	N	70	20
03930	100	N	N	N	30	300	70	N	N	N	70	15
03940	100	N	N	N	15	300	30	N	N	N	70	<10
03950	100	N	N	N	20	300	30	N	N	N	70	<10
03970	200	N	N	N	7	70	70	200	N	30	10	10
03980	500	N	N	N	5	70	15	200	N	30	10	10
04010	500	N	N	N	15	70	70	200	N	N	15	15
04030	150	N	N	N	70	70	700	N	N	N	20	<10
04040	500	N	N	N	20	300	150	200	N	N	70	30
04060	100	N	N	N	15	1,000	15	20	N	N	70	<10
04070	100	N	N	N	30	300	30	N	N	N	70	10
04090	100	N	N	N	15	700	15	N	N	N	70	N
04100	100	N	N	N	20	200	50	300	N	20	70	10
04110	700	N	N	N	30	1,000	150	500	N	70	70	50
04120	500	N	N	N	100	70	200	500	N	N	150	150
**04130	1,000	N	N	N	N	50	20	N	N	150	20	N
**04140	1,000	N	N	N	N	150	50	200	N	1,000	20	N
**04150	1,500	N	N	N	N	N	20	200	N	150	20	N
*04160	3,000	N	N	N	N	200	50	500	N	1,000	50	N
04180	700	7.0	N	N	N	50	10	50	N	100	10	20
04190	1,000	5.0	100	N	200	100	100	100	N	100	10	20
04200	700	2.0	N	N	20	70	300	50	N	50	500	2,000
04210	1,000	5.0	N	N	20	150	300	200	N	150	50	70
04220	1,000	2.0	N	N	20	150	50	500	N	150	70	20
**04230	2,050	10.6	N	N	150	300	7,000	N	N	100	>10,000	50
04240	700	N	N	N	20	200	150	500	N	150	10	100
04250	1,000	5.0	N	N	50	150	200	300	N	150	70	300
04260	700	N	N	N	20	150	150	200	N	200	10	20
04270	1,000	N	N	N	50	150	150	200	N	50	10	20
04280	1,050	N	N	N	70	150	200	150	N	100	300	200
04290	1,050	N	N	N	20	150	70	200	N	150	10	70
04300	700	2.0	N	N	20	100	50	100	N	70	30	20
04380	700	N	N	N	20	150	7,000	200	N	N	10	20,000
***04390	700	N	N	N	20	300	30	500	N	150	10	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	So-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
03720	N	10	N	700	150	N	50	N	>1,000	N
03730	N	20	N	100	300	N	50	200	300	N
03740	N	15	N	100	300	N	30	N	>1,000	N
03770	N	15	N	100	300	N	30	N	100	N
03780	N	15	N	100	300	N	50	N	150	N
03790	N	10	N	200	200	N	100	N	>1,000	N
03820	N	15	N	300	200	N	50	N	500	N
03850	N	10	N	100	150	N	20	300	300	N
03860	N	10	N	100	150	N	30	N	300	N
03870	N	70	N	200	150	50	150	N	>1,000	N
03890	N	15	50	100	200	N	50	N	500	N
03910	N	7	N	N	150	N	30	N	100	N
03930	N	15	N	100	200	N	20	N	100	N
03940	N	15	N	N	150	N	10	N	70	N
03950	N	15	N	100	150	N	10	N	70	N
03970	N	50	N	500	200	50	100	N	>1,000	N
03980	N	50	N	300	150	N	100	N	>1,000	N
04010	N	15	N	100	150	N	30	N	300	N
04030	N	10	N	200	150	N	50	N	200	N
04040	N	20	N	100	150	N	200	N	>1,000	N
04050	N	20	N	200	150	N	20	N	1,000	N
04070	N	15	N	100	150	N	30	N	150	N
04090	N	20	N	100	200	N	20	N	>1,000	N
04100	N	20	N	100	150	N	70	N	700	N
04110	N	50	N	2,000	500	N	500	N	>2,000	N
04120	N	30	N	1,000	500	N	300	N	>2,000	N
**04130	N	20	N	1,500	500	N	150	N	>2,000	N
**04140	N	70	N	2,000	1,000	N	1,500	N	>2,000	N
**04150	N	20	N	1,000	200	N	200	N	300	N
*04160	N	100	N	2,000	1,500	N	1,000	N	>2,000	N
04180	N	15	N	5,000	500	N	70	N	>2,000	N
04190	N	30	N	1,000	500	N	150	N	>2,000	N
04200	N	20	N	N	300	N	200	N	>2,000	N
04210	N	50	N	1,500	500	N	300	N	>2,000	N
04220	N	30	N	1,500	500	N	200	N	>2,000	N
**04230	N	50	N	3,000	1,000	N	200	N	>2,000	N
04240	N	50	N	1,000	500	N	300	N	>2,000	N
04250	N	30	N	1,500	500	N	300	N	>2,000	N
04260	N	30	N	1,000	500	500	300	N	>2,000	N
04270	N	30	N	1,000	500	200	300	N	>2,000	N
04280	N	30	N	500	500	N	700	N	>2,000	N
04290	N	30	N	1,500	700	N	300	N	>2,000	N
04300	N	20	N	1,000	500	N	200	N	>2,000	N
04380	N	50	>2,000	1,500	700	N	300	10,000	>2,000	N
***04390	N	30	N	1,500	700	N	300	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s
0440C	60 1 50	149 2 28	5.0	1.50	10.00	2.000	1,500	N	N	N	200
0441C	60 4 52	148 44 20	30.0	1.00	7.00	>2.000	1,000	N	3,000	N	100
0442C	60 3 40	148 46 42	50.0	1.00	5.00	1.500	700	7.0	2,000	N	150
0443C	60 3 5	148 47 5	50.0	.70	5.00	.500	500	5.0	3,000	N	150
**0444C	60 1 45	148 47 45	50.0	.50	5.00	5.000	500	N	N	N	150
0445C	60 1 0	148 47 45	50.0	.70	5.00	>2.000	500	300.0	3,000	1,000	100
**0446C	60 1 15	148 44 35	15.0	1.00	10.00	>2.000	1,000	N	5,000	N	1,000
**0447C	60 5 42	149 2 5	5.0	2.00	20.00	>2.000	3,000	N	N	N	>5,000
**0449C	60 4 35	149 6 45	15.0	2.00	20.00	>2.000	3,000	N	5,000	N	2,000
0450C	59 55 10	149 20 30	2.0	1.50	7.00	2.000	1,500	N	N	N	100
0452C	60 1 8	148 55 30	7.0	1.00	7.00	>2.000	1,500	N	N	N	100
0453C	60 9 25	148 57 15	15.0	1.00	10.00	>2.000	1,500	N	N	N	100
0454C	60 9 15	148 58 55	5.0	.70	7.00	>2.000	1,500	N	N	N	100
**0455C	60 8 55	148 57 10	15.0	2.00	10.00	5.000	2,000	N	N	N	200
0456C	60 8 45	148 57 0	2.0	1.00	10.00	>2.000	1,500	N	2,000	N	70
**0457C	60 6 55	148 58 5	10.0	1.50	20.00	>2.000	2,000	N	N	N	100
0458C	60 6 30	148 56 15	30.0	1.00	5.00	2.000	1,000	N	2,000	N	150
0459C	60 35 48	148 33 20	30.0	.70	2.00	2.000	500	7.0	3,000	N	1,500
0460C	60 35 40	148 32 45	7.0	1.00	5.00	>2.000	2,000	N	5,000	N	70
0461C	60 33 10	148 33 15	30.0	.70	2.00	.700	300	7.0	2,000	N	150
0462C	60 33 10	148 33 15	30.0	.20	1.00	1.000	500	7.0	10,000	N	200
0463C	60 30 55	148 39 50	50.0	.20	1.50	1.500	300	5.0	5,000	N	70
0465C	60 28 38	148 41 45	10.0	5.00	5.00	>2.000	5,000	N	N	N	150
0466C	60 28 5	148 42 35	20.0	1.50	7.00	>2.000	2,000	N	N	N	100
0467C	60 27 50	148 47 20	30.0	1.00	5.00	2.000	1,000	7.0	N	N	150
0468C	60 27 20	148 47 35	30.0	5.00	7.00	2.000	1,500	N	3,000	N	3,000
**0470C	60 32 7	148 19 35	15.0	3.00	5.00	>2.000	3,000	300.0	N	700	300
0471C	60 33 18	148 21 31	5.0	1.50	7.00	>2.000	1,500	N	N	N	150
0472C	60 34 28	148 28 24	10.0	5.00	7.00	2.000	2,000	N	N	N	300
0473C	60 31 18	148 27 0	20.0	1.50	7.00	2.000	5,000	N	N	N	2,000
*0474C	60 30 50	148 30 15	30.0	5.00	7.00	5.000	7,000	N	N	N	150
0475C	60 28 33	148 32 41	15.0	1.50	7.00	>2.000	3,000	N	N	N	70
0476C	60 26 40	148 33 10	7.0	1.50	7.00	>2.000	2,000	N	N	N	300
0477C	60 29 5	148 31 55	20.0	.50	7.00	1.000	1,500	15.0	>20,000	20	300
*0478C	60 29 35	148 34 35	20.0	1.00	10.00	5.000	7,000	1,500.0	>20,000	>1,000	100
0479C	60 28 10	148 37 20	7.0	1.50	7.00	>2.000	1,500	N	3,000	N	300
0480C	60 26 10	148 39 10	50.0	.70	5.00	2.000	1,000	N	7,000	N	300
0481C	60 26 15	148 38 5	30.0	.70	5.00	2.000	1,000	N	10,000	N	200
0482C	60 26 20	148 37 55	30.0	7.00	7.00	2.000	7,000	N	N	N	100
0483C	60 25 0	148 44 55	7.0	5.00	7.00	2.000	3,000	N	N	N	1,500
0484C	60 25 15	148 41 20	7.0	1.00	7.00	>2.000	2,000	N	N	N	150
0485C	60 23 25	148 45 5	20.0	1.00	10.00	>2.000	2,000	N	7,000	N	5,000
0487C	60 17 20	148 55 10	50.0	.70	1.00	2.000	500	N	7,000	N	50
0488C	60 18 20	148 54 45	50.0	1.50	5.00	2.000	2,000	N	3,000	N	150
**0489C	60 18 50	148 55 5	15.0	2.00	10.00	5.000	7,000	N	15,000	N	2,000

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
0440C	700	5.0	N	N	20	100	15	500	N	200	30	N
0441C	700	2.0	N	N	100	70	70	1,500	N	N	150	100
0442C	700	N	N	N	200	50	700	N	N	50	1,000	200
0443C	700	N	N	N	200	20	700	N	N	N	700	200
**0444C	1,500	N	N	N	150	50	300	N	N	100	500	300
0445C	700	2.0	N	N	200	50	300	50	N	100	1,000	200
**0446C	1,000	N	N	N	70	100	100	100	N	300	20	150
**0447C	>10,000	15.0	N	N	20	100	20	300	N	300	20	N
**0449C	2,000	N	N	N	70	300	300	300	N	500	100	200
0450C	1,000	N	N	N	10	70	20	50	N	100	10	N
0452C	700	N	N	N	30	200	200	500	N	100	10	70
0453C	700	N	N	N	70	100	200	100	N	150	100	150
0454C	>10,000	N	N	N	30	300	150	150	N	200	70	1,500
**0455C	1,500	5.0	N	N	50	100	300	N	N	200	100	150
0456C	700	N	N	N	20	150	100	200	N	50	10	50
**0457C	1,000	N	N	N	70	1,500	300	300	N	500	100	70
0458C	1,500	N	N	N	70	150	1,500	150	N	70	200	150
0459C	500	N	N	N	200	50	300	N	N	N	1,500	200
0460C	1,500	N	N	N	30	1,000	150	150	N	200	10	50
0461C	500	N	N	N	200	50	300	N	N	N	700	500
0462C	500	N	N	N	200	100	500	500	N	N	1,500	1,000
0463C	500	N	N	N	200	70	700	N	N	N	1,500	200
0465C	500	N	N	N	30	150	100	2,000	N	100	50	50
0466C	500	N	N	N	50	100	300	300	N	150	200	500
0467C	500	N	N	N	100	100	300	200	N	N	700	200
0468C	2,000	N	N	N	70	1,500	200	300	N	N	500	150
**0470C	1,500	N	N	N	70	150	50	N	N	300	20	50
0471C	500	N	N	N	10	100	100	700	N	100	10	20
0472C	700	N	N	N	50	2,000	100	700	N	50	200	20
0473C	1,000	15.0	N	N	50	200	3,000	200	N	50	100	150
*0474C	2,000	N	N	N	100	N	200	N	N	N	50	<20
0475C	500	N	N	N	50	200	150	500	N	150	10	30
0476C	500	7.0	N	N	20	100	100	100	N	100	10	20
0477C	500	N	500	N	50	100	1,000	200	N	70	30	200
*0478C	1,500	N	N	N	100	100	100	>2,000	N	300	50	N
0479C	1,000	N	N	N	30	1,000	100	200	N	N	30	70
0480C	1,500	N	N	N	300	150	700	N	N	N	1,500	500
0481C	>10,000	N	N	N	300	70	700	N	N	N	300	200
0482C	500	N	N	N	70	300	700	150	N	N	30	20
0483C	500	N	N	N	30	200	100	200	N	70	70	50
0484C	500	N	N	N	30	500	150	1,000	N	100	10	20
0485C	700	N	N	N	100	150	200	150	N	70	500	200
0487C	5,000	N	N	N	300	50	500	N	N	N	1,500	700
0488C	500	N	N	N	200	200	300	N	N	N	700	200
**0489C	1,000	10.0	N	N	50	200	200	200	N	150	150	50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
0440C		30	N	2,000	700		N	N	1,000	N
0441C	N	30	N	700	500		N	N	>2,000	N
0442C	N	20	N	500	200		N	N	>2,000	N
0443C	N	10	N	500	100		N	N	>2,000	N
**0444C	N	50	N	500	200		N	N	>2,000	N
0445C	N	20	N	500	200		N	N	>2,000	N
**0446C	N	50	N	1,500	1,000	3,000		N	>2,000	N
**0447C	N	20	N	2,000	1,000			N	>2,000	N
**0449C	N	70	N	2,000	700			N	>2,000	N
0450C	N	20	N	700	300			N	>2,000	N
0452C	N	50	N	700	700			N	>2,000	N
0453C	N	30	N	700	500			N	>2,000	N
0454C	N	50	N	700	500			N	>2,000	N
**0455C	N	50	N	500	700			N	>2,000	N
0456C	N	70	N	1,000	700			N	>2,000	N
0457C	N	70	N	1,000	1,000	500		N	>2,000	N
0458C	N	20	N	500	200			N	>2,000	N
0459C	N	15	N	300	200			N	>2,000	N
0460C	N	50	N	700	500			N	>2,000	N
0461C	N	10	N	200	100			N	>2,000	N
0462C	N	10	N	N	70	300		N	>2,000	N
0463C	N	20	N	N	100			N	>2,000	N
0465C	N	50	N	1,000	700			N	>2,000	N
0466C	N	50	N	1,500	500			N	>2,000	N
0467C	N	20	N	700	300			N	>2,000	N
0468C	N	30	N	700	500			N	>2,000	N
**0470C	N	70	N	1,000	1,500			N	>2,000	N
0471C	N	30	N	1,500	700			N	>2,000	N
0472C	N	50	N	500	700			N	>2,000	N
0473C	N	50	N	500	700			N	>2,000	N
*0474C	N	50	N	N	3,000			N	500	N
0475C	N	50	N	700	1,000			N	>2,000	N
0476C	N	30	N	700	500			N	>2,000	N
0477C	N	20	1,500	N	200	2,000		N	>2,000	N
*0478C	N	100	N	N	500			N	>2,000	3,000
0479C	N	30	N	1,500	500			N	>2,000	N
0480C	N	30	N	200	200			N	>2,000	N
0481C	N	30	N	200	200			N	>2,000	N
0482C	N	50	N	500	1,000			N	>2,000	N
0483C	N	50	N	700	700			N	>2,000	N
0484C	N	50	N	700	700			N	>2,000	N
0485C	N	30	N	500	300			N	>2,000	N
0487C	N	20	N	200	100			N	>2,000	N
0488C	N	30	N	500	500			N	>2,000	N
**0489C	N	20	N	500	700			N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0490C	60 21 35	148 50 50	50.0	.70	.50	.300	300	5.0	7,000	N	150
0492C	60 22 30	148 51 10	50.0	.70	2.00	.300	300	7.0	20,000	N	150
0493C	60 20 40	148 55 25	30.0	1.50	7.00	1,500	1,500	15.0	N	N	100
0494C	60 18 22	148 56 45	30.0	1.00	5.00	2,000	1,500	N	N	N	100
*0496C	60 23 55	149 1 55	>50.0	5.00	10.00	10,000	7,000	30.0	N	N	700
0497C	60 21 32	149 3 48	20.0	1.50	5.00	1,500	1,500	N	N	N	100
0498C	60 20 25	149 5 20	15.0	7.00	7.00	>2,000	3,000	N	N	N	150
0499C	60 19 25	149 8 35	15.0	1.50	7.00	2,000	1,500	N	N	N	150
0500C	60 16 20	149 14 20	15.0	1.50	10.00	2,000	2,000	N	2,000	N	2,000
0501C	60 18 30	149 14 10	15.0	1.50	10.00	2,000	1,500	N	5,000	N	150
0502C 1	60 16 15	149 14 20	7.0	1.50	10.00	2,000	2,000	N	N	N	2,000
0503C	60 17 35	149 15 22	10.0	5.00	10.00	2,000	2,000	N	N	N	150
0504C	60 17 10	149 19 0	7.0	1.50	2.00	1,500	1,500	N	N	N	500
0505C	60 18 30	149 19 20	10.0	5.00	7.00	2,000	2,000	N	N	N	70
0506C	60 29 7	149 6 40	20.0	1.50	7.00	>2,000	10,000	N	N	N	100
0507C	60 28 29	149 11 59	10.0	1.50	10.00	2,000	1,500	N	N	N	300
0508C	60 29 15	149 15 35	15.0	5.00	10.00	1,000	2,000	N	N	N	1,500
0509C	60 29 52	149 18 0	50.0	1.50	7.00	1,500	2,000	N	2,000	N	70
***0510C	60 28 5	149 19 30	30.0	1.50	5.00	2,000	2,000	N	7,000	N	700
0511C	60 27 2	149 19 58	30.0	5.00	7.00	2,000	2,000	N	N	N	70
0512C	60 25 20	149 14 2	7.0	1.50	10.00	>2,000	1,500	N	N	N	5,000
0513C	60 23 0	149 11 0	7.0	1.50	20.00	>2,000	1,500	N	N	N	3,000
0514C	60 23 10	149 9 42	50.0	1.00	2.00	.500	200	5.0	N	N	150
0515C	60 24 3	149 15 5	7.0	1.50	20.00	2,000	2,000	N	1,500	N	70
0516C	60 28 30	149 27 52	7.0	5.00	20.00	2,000	3,000	N	N	N	1,000
*0517C	60 29 35	149 28 7	30.0	5.00	20.00	10,000	7,000	N	7,000	N	700
0518C	60 28 20	149 28 40	10.0	1.50	10.00	2,000	2,000	N	N	N	200
0519C	60 27 25	149 28 20	7.0	1.50	20.00	>2,000	2,000	N	N	N	5,000
0520C	60 26 45	149 30 7	7.0	1.50	5.00	1,000	1,500	N	N	N	700
0521C	60 27 10	149 33 30	15.0	2.00	20.00	>2,000	2,000	N	N	N	700
0523C	60 29 45	149 34 52	7.0	1.50	10.00	>2,000	2,000	N	N	N	300
0524C	60 21 0	149 52 38	10.0	1.50	10.00	>2,000	2,000	N	5,000	N	500
0525C	60 22 0	149 55 20	7.0	1.50	10.00	>2,000	2,000	N	N	N	500
0526C	60 24 10	149 59 15	7.0	2.00	10.00	>2,000	3,000	N	7,000	N	200
0527C	60 26 12	149 59 0	15.0	1.50	20.00	>2,000	1,500	N	N	N	500
0528C	60 17 50	149 43 32	30.0	1.00	20.00	>2,000	1,000	2.0	10,000	N	200
0529C	60 28 15	149 55 40	10.0	2.00	10.00	>2,000	1,500	N	N	N	1,000
0530C	60 27 10	149 50 50	7.0	1.50	7.00	>2,000	1,500	N	N	N	500
**0531C	60 27 38	149 52 45	10.0	3.00	5.00	5,000	3,000	300.0	N	1,000	70
0532C	60 24 50	149 51 0	10.0	2.00	7.00	>2,000	2,000	N	5,000	N	500
0533C	60 24 55	149 52 10	15.0	5.00	7.00	>2,000	2,000	N	N	N	150
**0534C	60 25 20	149 47 40	15.0	10.00	10.00	5,000	5,000	N	N	N	100
0535C	60 24 42	149 47 45	5.0	1.50	10.00	>2,000	1,500	N	N	N	150
**0536C	60 23 30	149 45 50	10.0	3.00	15.00	>2,000	2,000	N	N	N	100
**0538C	60 20 40	149 45 50	15.0	5.00	10.00	5,000	3,000	N	N	N	100

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	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
U490C	1,300	N	N	300	20	700	N	N	N	1,500	200
U492C	500	N	N	100	20	1,000	N	N	N	1,500	300
U493C	1,000	N	N	70	100	2,000	100	N	N	500	200
U494C	2,000	N	N	100	700	1,000	700	N	N	1,500	300
*U496C	10,000	10.0	N	200	300	700	N	N	N	700	700
U497C	>10,000	2.0	N	50	150	150	N	N	N	150	100
U498C	3,000	N	N	50	700	100	300	N	150	100	<20
U499C	700	2.0	N	30	150	150	70	N	50	100	50
U500C	2,000	2.0	N	70	300	150	700	N	50	70	20
U501C	1,500	2.0	N	70	200	100	100	N	50	70	20
U502C 1	1,500	2.0	N	50	150	100	200	N	150	30	50
U503C	700	2.0	N	30	200	20	70	N	50	70	N
U504C	1,000	2.0	N	20	100	50	150	N	N	70	N
U505C	300	2.0	N	50	200	200	N	N	150	150	20
U506C	500	2.0	N	50	500	150	500	N	150	100	70
U507C	700	2.0	N	30	200	150	70	N	50	100	20
U508C	500	N	N	50	150	150	100	N	N	300	20
U509C	5,000	N	N	200	150	200	100	N	N	300	200
***U510C	700	N	N	70	200	150	300	N	50	200	50
U511C	1,000	2.0	N	70	700	200	50	N	50	200	100
U512C	3,000	N	N	70	300	200	200	N	70	70	150
U513C	1,500	N	N	20	150	150	150	N	100	50	70
U514C	>10,000	N	N	30	150	150	N	N	N	700	100
U515C	1,500	2.0	N	30	150	150	200	N	70	100	70
U516C	1,000	5.0	N	30	300	150	150	N	70	100	50
*U517C	2,300	5.0	N	100	500	700	500	N	300	200	200
U518C	10,000	5.0	N	100	150	5,000	200	N	50	500	150
U519C	1,000	5.0	N	30	1,500	150	1,000	10	70	70	70
U520C	1,000	5.0	N	20	100	20	50	N	50	50	20
U521C	700	5.0	N	50	200	150	500	N	70	100	50
U523C	700	N	N	20	1,500	150	1,000	N	70	50	30
U524C	700	N	N	70	300	200	500	N	100	200	150
U525C	700	N	N	10	700	150	1,500	N	70	150	150
U526C	1,500	N	N	30	1,000	2,000	1,000	N	100	70	200
U527C	1,000	2.0	N	50	150	300	500	N	100	150	150
U528C	>10,000	2.0	N	70	150	200	200	N	50	150	100
U529C	1,500	2.0	N	50	1,000	200	1,000	N	150	70	70
U530C	1,000	2.0	N	20	500	200	100	N	100	100	70
**U531C	1,500	N	N	50	700	200	700	N	100	50	50
U532C	1,000	N	N	70	1,000	500	1,500	N	150	200	700
U533C	1,500	2.0	N	70	500	200	1,500	N	70	300	70
**U534C	1,500	N	N	70	700	150	1,500	500	100	150	300
U535C	700	N	N	20	300	150	200	N	150	10	N
**U536C	1,500	N	N	20	100	30	1,000	N	100	20	N
**U538C	1,000	N	N	70	150	300	100	N	N	50	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
0490C	N	10	N	N	70	N	<20	1,000	2,000	N
0492C	N	10	N	200	50	N	N	700	200	N
0493C	N	20	N	500	500	N	200	N	200	N
0494C	N	20	N	200	200	N	200	N	>2,000	N
*0496C	N	50	N	2,000	1,500	N	300	N	>2,000	N
0497C	N	15	N	500	200	N	50	N	1,500	N
0498C	N	50	N	500	500	N	300	N	>2,000	N
0499C	N	30	N	1,000	500	300	150	N	500	N
0500C	N	30	N	500	500	N	500	N	>2,000	N
0501C	N	30	N	700	700	N	300	N	>2,000	N
0502C	N	30	N	700	500	N	300	N	>2,000	N
0503C	N	50	N	1,500	700	N	300	N	>2,000	N
0504C	N	20	N	500	500	N	100	N	1,000	N
0505C	N	30	N	500	700	N	200	N	>2,000	N
0506C	N	50	N	1,500	700	N	500	N	>2,000	N
0507C	N	30	N	700	500	N	150	N	>2,000	N
0508C	N	20	N	500	500	N	70	N	2,000	N
0509C	N	20	N	1,000	300	N	100	N	>2,000	N
**0510C	N	30	N	N	700	N	300	N	>2,000	N
0511C	N	30	N	500	500	N	200	N	>2,000	N
0512C	N	50	N	700	500	N	500	N	>2,000	N
0513C	N	30	N	700	500	N	300	N	>2,000	N
0514C	N	10	N	1,000	70	N	20	700	2,000	N
0515C	N	30	N	5,000	700	N	300	500	>2,000	N
0516C	N	30	N	1,000	700	N	300	N	>2,000	N
*0517C	N	50	N	2,000	1,000	N	500	N	>2,000	N
0518C	N	20	N	2,000	500	N	300	1,000	1,500	N
0519C	N	50	N	2,000	700	N	500	N	>2,000	N
0520C	N	20	N	700	700	N	200	N	1,500	N
0521C	N	50	N	2,000	700	N	500	N	>2,000	N
0523C	N	50	N	2,000	1,500	N	500	N	>2,000	N
0524C	N	50	N	2,000	1,000	N	700	N	>2,000	N
0525C	N	50	N	1,000	700	N	1,000	N	>2,000	N
0526C	N	50	N	1,500	700	N	1,000	N	>2,000	N
0527C	N	30	N	2,000	300	N	1,000	N	>2,000	N
0528C	N	20	N	10,000	200	N	1,000	N	>2,000	N
0529C	N	50	N	1,500	700	N	700	500	>2,000	N
0530C	N	30	N	1,500	700	N	200	N	>2,000	N
**0531C	N	50	N	1,000	700	N	150	N	>2,000	N
0532C	N	50	N	500	700	N	700	N	>2,000	N
0533C	N	50	N	700	700	N	200	500	>2,000	500
**0534C	N	70	N	N	1,000	N	100	N	>2,000	N
0535C	N	50	N	700	500	N	700	N	>2,000	N
**0536C	N	70	N	700	700	N	1,000	N	>2,000	N
**0538C	N	70	N	500	700	N	150	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0539C	60 12 25	149 34 40	30.0	1.50	10.00	>2.000	1,500	N	N	N	1,000
*0540C	60 24 5	149 36 48	30.0	5.00	30.00	10.000	7,000	1,500.0	N	>1,000	200
0541C	60 11 45	149 20 30	7.0	1.50	10.00	2.000	1,500	N	N	N	2,000
0542C	60 26 40	149 40 40	15.0	1.50	10.00	>2.000	2,000	N	N	N	500
**0543C	60 24 25	149 30 0	20.0	3.00	15.00	>2.000	5,000	N	3,000	N	700
0544C	60 24 40	149 26 3	30.0	5.00	10.00	>2.000	3,000	N	N	N	1,000
*0546C	60 23 10	149 25 23	20.0	3.00	30.00	>2.000	7,000	N	N	N	200
0547C	60 23 0	149 36 0	10.0	1.00	10.00	>2.000	>10,000	N	N	N	5,000
0548C	60 21 52	149 31 46	30.0	1.00	2.00	1.500	1,000	N	2,000	N	700
0549C	60 16 32	149 27 10	15.0	1.50	10.00	>2.000	2,000	N	N	N	2,000
**0551C	60 16 16	149 33 25	15.0	3.00	15.00	>2.000	3,000	N	N	N	300
**0552C	60 17 47	149 32 54	15.0	3.00	15.00	>2.000	5,000	N	N	N	500
*0553C	60 19 20	149 27 40	20.0	3.00	30.00	10.000	7,000	N	10,000	N	2,000
0554C	60 19 30	149 27 47	7.0	1.00	10.00	>2.000	1,500	N	N	N	500
0555C	60 17 40	149 25 20	7.0	.70	20.00	2.000	1,000	N	N	N	>5,000
0556C	60 15 40	149 22 35	7.0	1.00	20.00	>2.000	1,500	N	N	N	70
0557C	60 13 58	149 18 15	7.0	1.00	30.00	>2.000	1,500	N	N	N	500
0558C	60 40 25	148 8 3	7.0	2.00	20.00	>2.000	2,000	N	N	N	20
0559C	60 41 50	148 9 20	2.0	1.50	7.00	2.000	1,500	N	N	N	20
**0560C	60 42 5	148 12 45	5.0	3.00	15.00	5.000	3,000	N	N	N	50
*0561C	60 41 24	148 15 9	10.0	2.00	50.00	>2.000	1,500	N	N	N	<20
**0562C	60 36 47	148 17 20	15.0	1.00	10.00	>2.000	7.00	1,000.0	N	>1,000	1,000
**0563C	60 38 48	148 23 20	30.0	3.00	5.00	5.000	3,000	N	N	N	150
*0564C	60 37 30	148 26 0	30.0	3.00	10.00	10.000	10,000	20.0	N	N	2,000
0565C	60 36 49	148 25 11	15.0	2.00	2.00	1.500	2,000	N	N	N	1,000
**0566C	60 42 20	148 22 4	30.0	3.00	5.00	5.000	5,000	N	N	N	50
0567C	60 41 20	148 27 17	50.0	5.00	5.00	1.500	3,000	7.0	5,000	N	100
**0568C	60 43 41	148 24 7	50.0	1.50	5.00	.500	1,000	10.0	>20,000	N	150
0569C	60 44 50	148 25 13	7.0	1.50	1.50	.700	1,500	N	3,000	N	100
0570C	60 46 21	148 23 40	10.0	2.00	7.00	1.500	5,000	N	N	N	150
**0571C	60 45 10	148 28 50	5.0	2.00	10.00	>2.000	2,000	N	N	N	300
*0572C	60 42 15	148 28 50	>50.0	10.00	20.00	15.000	>10,000	N	N	N	200
**0573C	60 41 57	148 34 40	15.0	2.00	5.00	>2.000	3,000	N	N	N	300
0574C	60 40 32	148 37 55	50.0	1.50	7.00	>2.000	2,000	N	20,000	N	1,500
0575C	60 39 50	148 40 58	7.0	1.50	10.00	>2.000	2,000	N	N	N	300
0576C	60 49 38	148 21 32	30.0	1.50	5.00	>2.000	1,500	N	N	N	150
0577C	60 52 40	148 27 21	20.0	1.50	10.00	>2.000	3,000	7.0	15,000	N	150
0578C	60 50 50	148 19 42	10.0	1.50	5.00	>2.000	2,000	N	N	N	150
0579C	60 51 20	148 21 45	50.0	2.00	2.00	>2.000	5,000	7.0	2,000	N	150
0580C	60 46 40	148 39 30	15.0	2.00	10.00	>2.000	2,000	N	N	N	50
0581C	60 50 45	148 19 40	30.0	1.50	2.00	>2.000	1,500	N	N	N	500
0582C	60 46 10	148 41 8	50.0	1.50	10.00	>2.000	1,500	7.0	15,000	N	1,000
0583C	60 48 5	148 34 52	7.0	2.00	10.00	>2.000	2,000	N	N	N	70
0584C	60 46 45	148 34 12	7.0	2.00	10.00	>2.000	2,000	N	N	N	150
0585C	60 48 50	148 23 25	50.0	1.50	2.00	2.000	1,500	7.0	5,000	N	150

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Ge-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
0539C	2,000	N	N	N	30	150	150	500	N	70	70	200
*0540C	2,000	N	N	N	150	200	150	200	N	N	100	100
0541C	1,000	5.0	N	N	20	100	150	150	N	50	20	20
0542C	1,000	5.0	N	N	70	200	300	300	N	150	200	50
**0543C	1,000	10.0	N	N	300	300	500	300	N	300	300	200
0544C	>10,000	5.0	N	N	70	150	200	300	N	50	150	70
*0546C	2,000	10.0	N	N	50	100	700	1,000	N	1,000	100	N
0547C	5,000	5.0	N	N	70	100	300	200	N	100	200	150
0548C	>10,000	2.0	N	N	500	30	700	50	N	N	1,000	300
0549C	1,000	5.0	N	N	30	100	200	500	N	200	70	50
**0551C	1,000	5.0	N	N	20	200	300	300	N	200	50	N
**0552C	1,500	5.0	N	N	70	500	500	500	N	150	150	100
*0553C	2,000	10.0	N	N	50	200	100	700	N	200	100	N
0554C	700	2.0	N	N	10	200	150	300	N	150	20	N
0555C	10,000	30.0	N	N	10	20	150	200	30	50	50	N
0556C	1,000	2.0	N	N	10	100	150	700	N	300	20	N
0557C	1,000	5.0	N	N	10	100	30	1,000	N	100	20	20
0558C	700	2.0	N	N	10	150	150	1,000	N	70	20	20
0559C	1,000	N	N	N	10	50	10	1,000	N	70	10	20
**0560C	1,500	5.0	N	N	20	150	30	100	N	300	20	N
*0561C	2,000	N	N	N	50	300	70	N	N	700	50	N
**0562C	1,000	N	N	N	100	N	300	100	N	300	200	N
**0563C	>10,000	10.0	N	N	70	100	200	200	N	100	100	50
*0564C	>10,000	10.0	N	N	N	100	100	N	N	2,000	50	<20
0565C	1,500	15.0	N	N	30	150	150	N	N	N	100	150
**0566C	3,000	N	N	N	50	1,000	100	>2,000	N	150	20	<20
0567C	>10,000	2.0	N	N	200	200	1,000	50	N	N	500	200
**0568C	1,500	2.0	N	N	150	3,000	70	N	N	N	200	150
0569C	1,500	2.0	N	N	20	100	30	N	N	N	50	20
0570C	1,500	5.0	N	N	70	100	50	N	N	N	100	50
**0571C	1,500	5.0	N	N	20	100	50	700	N	300	20	<20
*0572C	7,000	20.0	N	N	100	500	300	1,000	N	N	100	<20
**0573C	1,500	N	N	N	20	100	150	>2,000	N	150	20	<20
0574C	1,000	N	N	N	200	150	700	300	N	150	1,000	200
0575C	1,000	N	N	N	20	300	200	1,000	N	70	10	20
0576C	1,500	N	N	N	30	200	50	100	N	N	100	100
0577C	1,500	N	N	N	100	200	2,000	2,000	N	50	70	300
0578C	1,500	2.0	N	N	20	150	20	1,500	N	50	10	20
0579C	1,500	5.0	N	N	300	1,500	500	1,000	70	70	500	200
0580C	1,000	2.0	N	N	30	300	200	1,000	N	50	150	50
0581C	1,500	2.0	N	N	30	100	150	1,000	N	300	100	50
0582C	1,000	N	N	N	100	150	500	1,500	N	N	1,000	2,000
0583C	1,000	N	N	N	20	200	30	1,500	N	150	10	20
0584C	1,000	2.0	N	N	20	200	30	200	N	150	30	20
0585C	1,000	2.0	N	N	70	150	3,000	N	N	N	200	150

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Co-pptm s	Sc-pptm s	Sn-pptm s	Si-pptm s	V-pptm s	W-pptm s	Y-pptm s	Zn-pptm s	Zr-pptm s	In-pptm s
0539C	N	50	N	700	500	N	700	N	>2,000	N
*0540C	N	50	N	3,000	1,000	N	700	N	>2,000	N
0541C	N	10	N	5,000	500	N	200	N	>2,000	N
0542C	N	30	N	700	700	N	500	N	>2,000	N
**0543C	N	70	N	1,000	1,500	N	700	7,000	>2,000	N
0544C	N	50	N	1,500	700	N	300	N	>2,000	N
*0546C	N	50	N	2,000	1,500	N	1,500	N	>2,000	N
0547C	N	30	N	1,000	300	N	500	N	>2,000	N
0548C	N	10	N	7,000	150	N	200	5,000	>2,000	N
0549C	N	50	N	700	700	N	500	N	>2,000	N
**0551C	N	70	N	1,500	1,000	N	700	N	>2,000	N
**0552C	N	50	N	1,500	700	N	700	N	>2,000	N
*0553C	N	100	N	2,000	1,500	N	1,500	N	N	N
0554C	N	50	N	500	700	N	700	N	>2,000	N
0555C	N	20	N	700	300	N	300	N	>2,000	N
0556C	N	30	N	700	700	N	1,000	N	>2,000	N
0557C	N	30	N	700	300	N	500	N	>2,000	N
0558C	N	70	N	200	300	N	2,000	N	>2,000	N
0559C	N	30	100	300	150	N	1,500	N	>2,000	N
**0560C	N	30	N	700	500	N	500	N	>2,000	N
*0561C	N	100	N	1,000	1,000	N	300	N	>2,000	N
**0562C	N	50	N	700	200	N	150	N	>2,000	N
**0563C	N	50	N	3,000	700	N	150	N	>2,000	N
*0564C	N	50	N	1,000	1,000	N	700	N	>2,000	N
0565C	N	20	N	500	500	N	20	N	700	N
**0566C	N	50	N	500	1,000	N	700	N	>2,000	500
0567C	N	30	N	500	500	N	100	700	>2,000	N
**0568C	N	20	N	N	300	1,000	100	N	>2,000	N
0569C	N	10	N	200	300	N	20	N	200	N
0570C	N	20	N	500	500	100	70	N	>2,000	N
**0571C	N	50	N	500	1,000	N	500	N	>2,000	N
*0572C	N	100	N	2,000	3,000	N	1,000	N	>2,000	N
**0573C	N	70	N	500	1,000	N	500	N	>2,000	N
0574C	N	30	N	700	500	N	300	N	>2,000	N
0575C	N	70	N	1,500	500	200	500	N	>2,000	N
0576C	N	30	N	500	500	N	200	N	>2,000	N
0577C	N	30	N	1,500	500	3,000	700	N	>2,000	1,000
0578C	N	30	N	1,500	700	N	200	N	>2,000	N
0579C	N	30	N	200	700	N	150	1,500	1,500	N
0580C	N	30	N	1,500	700	700	150	N	>2,000	N
0581C	N	20	N	200	300	100	1,500	N	>2,000	N
0582C	N	50	N	1,000	300	100	700	N	>2,000	N
0583C	N	70	N	1,000	700	N	700	N	>2,000	N
0584C	N	50	N	1,000	700	N	300	N	>2,000	N
0585C	N	20	N	500	300	N	100	N	1,500	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B ₂ -ppm s
0587C	60 50 25	148 28 5	7.0	1.50	7.00	>2.000	3,000	N	N	N	20
0588C	60 51 40	148 31 57	10.0	1.50	15.00	>2.000	3,000	N	3,000	N	500
0589C	60 51 55	148 32 25	50.0	1.50	7.00	1.000	3,000	7.0	10,000	N	70
**0590C	60 51 55	148 32 25	50.0	.50	10.00	>2.000	200	N	20,000	N	1,000
**0593C	61 12 12	147 40 25	>50.0	.50	5.00	>2.000	700	N	20,000	N	300
0594C	61 13 47	147 34 40	50.0	.70	7.00	>2.000	700	15.0	2,000	N	150
0595C	61 12 45	147 38 22	50.0	1.00	2.00	1.500	500	10.0	2,000	N	70
**0596C	61 14 13	147 33 0	15.0	2.00	15.00	>2.000	3,000	N	N	N	100
**0597C	61 14 51	147 31 19	30.0	1.50	5.00	5.000	3,000	N	N	N	100
0598C	61 15 41	147 29 52	30.0	1.00	5.00	2.000	2,000	N	N	N	70
0600C	61 10 58	147 45 28	7.0	1.50	10.00	>2.000	2,000	N	N	N	50
0601C	61 17 19	147 30 19	50.0	1.00	2.00	.700	500	15.0	5,000	N	50
0603C	61 14 39	147 39 31	50.0	1.50	7.00	>2.000	2,000	200.0	2,000	N	50
0604C	61 13 39	147 41 49	15.0	1.50	7.00	>2.000	2,000	N	N	N	70
0605C	61 14 15	147 37 7	50.0	1.00	2.00	2.000	500	7.0	5,000	N	70
0606C	61 14 15	147 37 7	30.0	1.50	7.00	>2.000	2,000	N	N	N	70
0607C	61 19 52	147 34 42	30.0	1.50	10.00	>2.000	1,500	N	2,000	N	70
0608C	61 16 42	147 38 40	30.0	1.00	10.00	>2.000	2,000	N	N	N	70
*0609C	61 18 50	147 42 10	20.0	2.00	10.00	3.000	2,000	N	N	N	200
0610C	61 19 30	147 41 12	50.0	1.50	5.00	2.000	1,500	7.0	1,500	N	70
0611C	61 14 40	147 46 46	30.0	1.50	7.00	1.000	1,500	7.0	2,000	N	300
0612C	61 17 26	147 43 50	15.0	2.00	30.00	1.500	2,000	N	N	N	200
0613C	61 13 22	147 48 25	50.0	1.00	2.00	.500	300	7.0	5,000	N	150
0614C	61 12 5	147 49 55	50.0	1.00	5.00	1.500	500	7.0	3,000	N	150
**0615C	61 14 5	147 47 32	15.0	2.00	10.00	3.000	1,500	N	N	N	700
0616C	61 10 0	147 54 40	15.0	1.00	5.00	2.000	1,000	N	N	N	70
*0617C	61 11 15	147 51 20	30.0	2.00	7.00	1.500	1,000	N	N	N	100
0618C	61 9 25	147 55 55	10.0	1.00	5.00	>2.000	1,500	N	N	N	300
0619C	61 0 27	147 56 51	10.0	1.50	7.00	>2.000	1,500	N	N	N	50
0620C	61 7 0	147 57 55	7.0	1.50	7.00	>2.000	1,500	N	N	N	100
0621C	61 1 38	148 5 5	7.0	1.50	5.00	>2.000	1,500	N	N	N	150
0622C	61 1 39	148 2 50	7.0	1.50	7.00	>2.000	1,500	N	N	N	150
0623C	61 3 56	148 2 30	7.0	1.50	7.00	>2.000	1,500	N	N	N	70
0624C	61 4 55	148 3 10	20.0	.20	1.50	.500	200	7.0	N	N	N
0625C	61 3 45	148 7 4	7.0	1.00	10.00	>2.000	1,500	N	2,000	N	50
0626C	61 9 31	147 47 55	7.0	1.00	5.00	>2.000	1,500	N	5,000	N	70
0627C	61 7 46	147 50 52	5.0	1.00	5.00	>2.000	1,500	N	N	N	200
**0628C	61 5 39	147 53 56	5.0	.50	5.00	>2.000	1,000	15.0	N	300	150
**0629C	61 4 38	147 54 25	10.0	1.00	5.00	>2.000	2,000	N	N	N	150
0630C	60 39 45	148 42 40	20.0	1.00	2.00	2.000	1,000	7.0	N	20	200
0631C	60 42 10	148 31 15	30.0	1.00	5.00	2.000	1,000	N	7,000	N	200
0632C	60 43 40	148 39 20	15.0	1.00	5.00	2.000	1,500	10.0	5,000	N	200
0633C	60 45 32	148 36 56	7.0	1.50	7.00	2.000	1,500	N	N	N	300
*0634C	60 47 3	148 31 6	15.0	1.50	5.00	3.000	3,000	100.0	5,000	N	100
0635C	60 51 48	148 36 3	20.0	1.00	5.00	2.000	1,500	30.0	7,000	N	300

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Co-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
0587C	1,500	N	N	N	20	100	100	>2,000	N	N	N	N
0588C	1,500	7.0	N	N	20	150	7,000	300	N	50	70	20
0589C	700	2.0	N	N	200	100	700	N	N	70	1,800	500
**0590C	1,500	N	N	N	150	150	700	200	N	N	500	3,000
**0593C	5,000	N	N	N	500	150	2,000	300	N	150	2,000	3,000
0594C	1,500	N	N	N	700	200	3,000	N	N	50	7,000	700
0595C	1,500	N	N	N	500	150	3,000	N	N	50	5,000	700
**0596C	1,500	N	N	N	70	7,000	300	1,000	N	500	200	50
**0597C	1,500	5.0	N	N	150	200	500	500	N	100	500	150
0598C	1,500	5.0	N	N	150	500	700	N	N	N	500	200
0600C	1,000	N	N	N	50	5,000	200	1,000	N	70	150	70
0601C	700	N	N	N	150	70	200	N	N	N	700	200
0603C	2,000	5.0	300	N	500	1,500	500	300	N	N	1,000	30,000
0604C	1,000	5.0	N	N	30	2,000	150	70	N	150	100	20
0605C	5,000	N	N	N	500	100	1,500	N	N	N	2,000	700
0606C	1,500	5.0	N	N	70	1,000	200	150	N	150	500	70
0607C	1,000	5.0	N	N	150	700	500	150	N	70	700	200
0608C	1,000	N	N	N	150	1,500	300	500	N	150	700	200
*0609C	2,000	N	N	N	N	500	70	N	N	N	50	N
0610C	5,000	7.0	N	N	200	200	700	150	N	N	1,000	500
0611C	>10,000	5.0	N	N	300	500	1,500	N	N	N	700	700
0612C	1,500	7.0	N	N	20	150	150	200	N	N	70	N
0613C	10,000	N	N	N	300	100	700	N	N	N	2,000	700
0614C	10,000	N	N	N	200	70	300	200	N	N	1,000	700
**0615C	2,000	5.0	N	N	50	150	300	200	N	N	150	150
0616C	1,500	2.0	N	N	100	70	150	N	N	N	500	150
*0617C	>10,000	N	N	N	100	N	700	300	N	N	700	200
0618C	500	N	N	N	70	100	150	50	N	N	200	150
0619C	1,000	N	N	N	30	150	150	150	N	150	70	100
0620C	5,000	N	N	N	10	150	100	150	N	100	50	20
0621C	10,000	N	N	N	30	1,000	150	700	N	70	150	200
0622C	1,000	N	N	N	20	700	100	300	N	70	10	20
0623C	700	N	N	N	20	500	150	2,000	N	100	10	<20
0624C	700	N	N	N	300	100	1,000	N	N	N	3,000	1,000
0625C	700	N	N	N	30	150	150	500	N	100	100	70
0626C	1,000	N	N	N	20	200	150	500	N	150	100	50
0627C	700	N	N	N	20	700	30	200	N	150	10	N
**0628C	1,000	N	N	N	20	700	100	100	N	200	20	N
**0629C	1,000	N	N	N	20	300	100	100	N	300	50	50
0630C	500	N	N	N	100	100	300	150	N	N	500	300
0631C	500	N	N	N	100	500	500	500	N	50	500	700
0632C	2,000	N	N	N	70	150	1,500	300	N	N	200	200
0633C	1,000	N	N	N	20	150	100	150	N	70	70	70
*0634C	1,000	N	N	N	100	1,500	1,000	2,000	N	N	700	7,000
0635C	700	N	70	N	50	150	700	150	N	150	200	5,000

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm s	Sn-µm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
0567C	N	70	N	300	N	1,500	N	>2,000	N
0583C	N	30	N	700	2,000	300	N	>2,000	N
0584C	N	10	N	200	N	100	500	N	N
**0590C	N	50	N	300	500	1,000	N	>2,000	N
**0595C	N	50	N	300	5,000	200	1,500	>2,000	N
0596C	N	20	N	200	1,000	150	700	>2,000	N
0597C	N	50	N	150	500	50	500	1,500	N
**0597C	N	50	N	1,000	5,000	1,000	N	>2,000	N
**0598C	N	30	N	500	N	500	N	>2,000	N
0600C	N	50	N	700	200	2,000	N	>2,000	N
0601C	N	10	N	100	N	20	700	20	N
0603C	N	20	N	500	2,000	300	1,000	>2,000	N
0604C	N	30	N	700	N	200	N	>2,000	N
0605C	N	10	N	200	N	100	700	>2,000	N
0606C	N	50	N	700	N	200	N	>2,000	N
0607C	N	50	N	700	N	300	N	>2,000	N
0608C	N	50	N	500	N	700	N	>2,000	N
*0609C	N	N	N	300	N	N	N	>2,000	N
0610C	N	20	N	500	N	100	700	500	N
0611C	N	30	N	200	N	150	700	300	N
0612C	N	30	N	500	N	200	N	700	N
0613C	N	10	N	70	2,000	70	500	>2,000	N
0614C	N	20	N	200	200	150	N	>2,000	N
**0615C	N	30	N	1,000	500	200	N	>2,000	N
0616C	N	20	N	500	500	200	N	>2,000	N
*0617C	N	50	N	100	N	100	N	>2,000	N
0618C	N	30	N	300	700	700	N	>2,000	300
0619C	N	30	N	700	100	300	N	>2,000	N
0620C	N	30	N	300	1,000	200	N	>2,000	N
0621C	N	30	N	300	N	200	N	>2,000	N
0622C	N	30	N	500	2,000	200	N	>2,000	N
0623C	N	30	N	500	N	500	N	>2,000	N
0624C	N	20	N	70	N	100	1,500	>2,000	N
0625C	N	30	N	300	200	700	N	>2,000	N
0626C	N	30	N	300	N	100	N	>2,000	N
0627C	N	30	N	500	700	200	N	>2,000	N
**0628C	N	70	N	1,000	500	500	N	>2,000	N
**0629C	N	50	N	700	N	150	N	>2,000	N
0630C	N	30	N	300	1,000	150	N	>2,000	N
0631C	N	50	N	500	1,000	500	N	>2,000	200
0632C	N	30	N	300	N	200	N	>2,000	N
0633C	N	50	N	500	500	200	N	>2,000	N
*0634C	N	70	N	500	N	500	N	>2,000	N
0635C	N	30	N	300	500	150	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s
0636C	60 51 12	148 34 58	7.0	1.50	7.00	>2.000	10.000	7.0	5,000	N	100
**0637C	60 47 48	148 43 31	15.0	2.00	10.00	>2.000	2,000	100.0	N	200	5,000
0638C	60 45 10	148 48 17	15.0	1.50	5.00	>2.000	1,500	N	N	N	150
**0639C	60 44 37	148 47 5	10.0	2.00	5.00	5.000	3,000	N	N	N	200
0640C	60 45 55	148 46 5	15.0	1.00	5.00	>2.000	1,000	N	7,000	N	70
**0641C	60 45 42	148 44 45	5.0	1.00	5.00	5.000	2,000	300.0	7,000	>1,000	500
0642C	60 44 55	148 46 32	30.0	.70	2.00	2,000	500	7.0	10,000	N	150
0643C	60 49 35	148 46 25	30.0	.50	2.00	2,000	500	N	5,000	N	100
0644C	60 49 22	148 46 23	30.0	.50	2.00	2,000	700	70.0	2,000	150	150
**0645C	60 48 40	148 47 50	5.0	1.50	5.00	>2.000	1,500	500.0	N	>1,000	100
0646C	60 47 15	148 47 52	7.0	1.00	5.00	>2.000	1,500	N	N	N	300
0647C	60 46 35	148 46 55	7.0	1.50	2.00	2,000	1,500	100.0	N	200	150
0648C	60 46 40	148 51 25	7.0	1.50	5.00	>2.000	1,500	N	N	N	70
0649C	60 46 52	148 52 40	10.0	.70	2.00	2,000	1,500	N	3,000	N	150
0650C	60 47 40	148 54 55	10.0	.70	5.00	>2.000	1,500	N	N	N	150
0651C	60 47 37	148 57 30	5.0	1.00	2.00	1,500	1,500	N	1,500	N	20
0652C	60 45 42	148 56 10	5.0	1.00	7.00	>2.000	1,500	N	N	N	20
**0653C	60 44 52	148 56 15	15.0	1.50	5.00	5,000	700	10.0	20,000	N	50
0654C	60 44 45	148 55 58	10.0	1.00	7.00	>2.000	1,000	N	N	N	20
0655C	60 45 48	148 54 18	10.0	1.50	7.00	>2.000	1,500	N	N	N	50
0657C	60 40 25	148 57 0	7.0	1.50	10.00	>2.000	1,500	N	N	N	50
**0658C	60 39 40	148 57 56	15.0	1.00	5.00	2,000	100	N	N	N	50
0659C	60 41 25	148 55 3	7.0	1.50	7.00	>2.000	1,500	N	3,000	N	100
**0660C	60 52 25	148 39 40	10.0	1.00	10.00	5,000	2,000	N	N	N	100
0661C	60 48 30	148 52 22	5.0	1.00	5.00	>2.000	1,500	200.0	N	700	200
0662C	60 48 22	148 52 15	7.0	1.50	7.00	2,000	1,500	N	N	N	200
0663C	60 49 2	148 55 25	15.0	2.00	7.00	>2.000	3,000	N	N	N	100
0664C	60 56 40	148 41 55	30.0	1.00	2.00	>2.000	1,500	7.0	2,000	N	200
0665C	60 56 5	148 1 20	30.0	1.00	5.00	>2.000	2,000	N	N	N	200
0666C	60 54 53	148 40 10	30.0	1.50	5.00	>2.000	3,000	7.0	2,000	N	2,000
0667C	60 55 20	148 41 40	30.0	1.50	7.00	>2.000	7,000	N	1,500	N	5,000
0668C	60 56 5	148 43 35	20.0	1.50	5.00	>2.000	2,000	N	N	N	200
0669C	60 56 12	148 44 40	10.0	1.00	10.00	>2.000	1,500	N	<500	N	2,000
0670C	60 54 38	148 45 22	30.0	1.00	2.00	1,000	1,500	N	N	N	200
0671C	60 56 53	148 46 25	20.0	1.50	7.00	>2.000	2,000	N	3,000	N	150
0672C	60 54 20	148 48 45	7.0	1.50	7.00	>2.000	1,500	N	N	N	200
0673C	60 54 0	148 50 30	10.0	1.00	7.00	>2.000	1,500	N	2,000	N	150
0674C	60 52 52	148 41 10	30.0	1.50	2.00	>2.000	3,000	2.0	2,000	N	200
0675C	60 53 5	148 40 42	30.0	.70	1.50	2,000	500	15.0	3,000	N	150
0676C	60 53 28	148 42 15	15.0	1.00	2.00	>2.000	1,000	N	N	N	150
0677C	60 53 45	148 44 25	7.0	1.50	2.00	>2.000	1,500	N	N	N	150
0678C	60 52 50	148 43 0	30.0	.70	2.00	>2.000	500	N	>20,000	N	150
0679C	60 51 12	148 41 10	50.0	.500	1.00	500	200	7.0	3,000	N	150
0680C	60 52 45	148 45 45	15.0	1.50	5.00	2,000	1,500	N	N	N	150
0681C	60 52 7	148 44 2	30.0	1.00	1.00	1,000	500	7.0	3,000	N	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	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
0636C	700	N	1,000	N	30	1,000	200	N	N	N	70	100
**0637C	2,000	5.0	50	N	70	500	300	N	N	100	300	2,000
0638C	2,000	2.0	N	N	50	500	1,500	N	N	100	500	200
**0639C	3,000	N	N	N	50	300	300	N	N	150	150	100
0640C	700	N	N	N	70	300	300	N	N	100	500	200
**0641C	1,000	N	N	N	20	300	30	N	N	200	20	200
0642C	1,000	N	N	N	200	100	700	N	N	100	2,000	700
0643C	700	N	N	N	200	100	500	N	N	70	2,000	700
0644C	700	N	N	N	200	200	500	N	N	70	700	1,000
**0645C	3,000	N	N	N	20	100	30	N	N	300	20	50
0646C	1,500	2.0	N	N	30	700	150	N	N	100	50	50
0647C	1,000	N	N	N	30	700	200	N	N	70	150	70
0648C	700	N	N	N	30	700	200	N	N	100	70	1,000
0649C	700	N	N	N	70	300	200	N	N	N	500	150
0650C	2,000	N	N	N	70	300	200	N	N	100	500	200
0651C	700	N	N	N	20	500	50	N	N	50	10	20
0652C	1,500	N	N	N	30	300	150	N	N	100	70	70
**0653C	2,000	N	N	N	70	150	300	50	50	200	300	1,000
0654C	1,500	N	N	N	70	150	200	N	N	150	200	500
0655C	1,500	2.0	N	N	70	200	200	N	N	100	200	50
0657C	1,500	N	N	N	30	500	150	N	N	150	10	50
**0658C	1,500	N	N	N	70	150	1,500	200	N	100	300	200
0659C	700	N	N	N	30	200	500	200	N	100	100	200
**0660C	1,000	N	N	N	20	200	300	100	N	300	100	50
0661C	5,000	N	700	N	10	700	150	100	N	150	10	30
0662C	700	N	N	N	50	300	1,000	200	N	150	150	150
0663C	10,000	2.0	N	N	30	2,000	150	150	N	70	100	50
0664C	1,500	N	N	N	500	50	1,500	200	N	70	3,000	300
0665C	1,000	2.0	N	N	100	200	500	100	N	70	500	100
0666C	1,000	10.0	N	N	150	700	1,500	500	N	70	1,000	1,000
0667C	700	30.0	N	N	100	700	500	200	N	100	500	200
0668C	1,000	2.0	N	N	70	200	1,000	300	N	100	200	150
0669C	700	N	N	N	20	700	1,000	300	N	150	10	50
0670C	2,000	5.0	N	N	50	150	1,500	50	N	N	150	50
0671C	1,000	2.0	N	N	50	1,000	150	500	N	200	70	70
0672C	2,000	2.0	N	N	20	150	150	50	N	50	70	20
0673C	5,000	2.0	N	N	50	1,000	150	500	N	100	150	100
0674C	1,500	5.0	N	N	150	200	500	500	N	50	500	500
0675C	700	N	N	N	500	150	700	N	N	3,000	1,500	1,500
0676C	1,000	N	N	N	100	700	1,500	100	N	200	500	100
0677C	1,000	2.0	N	N	30	200	150	150	N	150	100	20
0678C	1,500	N	N	N	200	200	700	50	N	100	700	100
0679C	700	N	N	N	700	70	1,000	N	N	N	3,000	500
0680C	10,000	2.0	N	N	70	150	150	50	N	50	200	50
0681C	1,500	N	N	N	500	70	700	N	N	N	2,000	700

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sb-dpm s	Sc-dpm s	Sn-dpm s	Sr-dpm s	V-dpm s	W-dpm s	Y-dpm s	Zn-dpm s	Zr-dpm s	Th-dpm s
0636C	N	50	20	1,000	300	5,000	500	N	>2,000	N
**0637C	N	70	N	1,000	500	10,000	300	N	>2,000	N
0638C	N	50	N	500	300	200	300	N	>2,000	N
**0639C	N	70	N	1,000	500	500	300	N	>2,000	N
0640C	N	70	N	700	500	N	500	N	>2,000	N
**0641C	N	70	N	1,000	700	200	500	N	>2,000	N
0642C	N	20	N	500	200	N	200	N	>2,000	N
0643C	1,000	20	N	500	150	N	200	1,000	>2,000	N
0644C	N	30	N	500	200	500	300	N	>2,000	N
**0645C	N	20	N	1,000	500	N	300	N	>2,000	N
0646C	N	50	200	700	500	N	500	N	>2,000	N
0647C	N	50	N	700	500	N	500	N	>2,000	N
0648C	2,000	50	N	1,000	700	500	700	N	>2,000	700
0649C	N	50	N	500	200	200	1,000	N	>2,000	N
0650C	N	50	N	500	500	N	500	N	>2,000	N
0651C	N	10	N	500	200	N	100	N	>2,000	N
0652C	N	50	N	1,000	300	N	300	N	>2,000	N
**0653C	N	20	N	1,000	200	500	300	N	>2,000	N
0654C	5,000	50	N	500	500	N	500	N	>2,000	N
0655C	N	50	N	1,000	500	N	500	N	>2,000	N
0657C	N	50	N	2,000	700	200	300	N	>2,000	N
**0658C	N	20	N	500	200	N	200	N	>2,000	N
0659C	2,000	50	N	2,000	700	N	500	N	>2,000	N
**0660C	N	50	N	3,000	500	200	500	N	>2,000	N
0661C	200	30	N	500	500	2,000	500	N	>2,000	N
0662C	N	30	50	700	500	1,500	300	N	>2,000	N
0663C	N	30	N	700	500	N	150	N	>2,000	N
0664C	N	30	N	200	300	1,000	200	N	>2,000	N
0665C	N	30	N	1,000	500	N	500	5,000	>2,000	N
0666C	N	30	N	500	500	5,000	200	700	>2,000	N
0667C	N	30	N	500	500	N	150	N	>2,000	N
0668C	N	30	N	500	500	5,000	200	N	>2,000	N
0669C	N	30	N	2,000	300	N	500	N	>2,000	N
0670C	N	20	N	500	300	N	100	5,000	>2,000	N
0671C	N	30	N	2,000	700	N	500	700	>2,000	N
0672C	N	30	N	1,500	300	100	200	N	>2,000	N
0673C	N	30	N	500	500	N	300	N	>2,000	N
0674C	N	20	N	500	300	100	300	500	>2,000	N
0675C	N	30	N	200	150	100	200	N	>2,000	N
0676C	N	30	N	500	200	2,000	500	N	>2,000	N
0677C	N	30	N	200	500	700	200	N	>2,000	N
0678C	N	20	N	500	150	N	100	N	>2,000	N
0679C	N	10	N	200	70	N	70	500	>2,000	N
0680C	N	30	N	500	500	N	200	N	>2,000	N
0681C	N	10	N	200	100	100	70	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Cu-pct. %	Ti-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	AU-ppt. %	B-ppt. %
0682C	60 52 30	146 45 12	20.0	1.00	5.00	>2.000	1,500	N	N	N	1,000
0683C	60 53 35	146 53 45	10.0	3.00	5.00	1,000	3,000	N	N	N	300
0684C	60 52 40	148 50 40	7.0	1.50	5.00	>2.000	1,000	N	N	N	150
0685C	61 2 53	148 47 47	15.0	1.50	5.00	2,000	1,500	N	N	N	1,000
0686C	61 2 45	148 50 27	10.0	1.00	10.00	>2.000	1,500	N	N	N	150
0687C	61 2 53	148 47 16	20.0	.50	1.00	>2.000	1,500	7.0	2,000	N	70
0688C	61 2 13	148 52 0	50.0	.20	2.00	>2.000	200	5.0	2,000	N	70
0689C	61 2 13	148 51 49	30.0	.20	1.00	.700	500	5.0	5,000	N	70
**0691C	61 0 35	148 52 40	30.0	1.00	5.00	>2.000	1,000	N	2,000	N	150
**0692C	61 0 21	148 49 46	5.0	1.50	5.00	1,500	1,000	N	N	N	100
0693C	61 0 15	148 49 40	15.0	1.50	5.00	>2.000	2,000	N	N	N	70
0694C	61 0 5	148 50 27	20.0	1.50	2.00	>2.000	5,000	N	N	N	70
0695C	61 0 9	148 55 19	50.0	.20	1.00	>2.000	200	N	5,000	N	70
0696C	60 58 32	148 55 30	20.0	1.50	1.00	2,000	1,500	N	N	N	70
0697C	60 56 48	148 56 10	50.0	.70	1.00	>2.000	1,000	15.0	N	N	70
0698C	60 56 50	148 56 15	30.0	1.00	2.00	>2.000	1,500	N	7,000	N	150
0699C	60 57 0	148 55 42	30.0	1.00	2.00	>2.000	1,500	7.0	N	N	100
0700C	61 0 16	148 47 35	50.0	1.00	1.00	2,000	1,500	10.0	5,000	N	70
0701C	61 0 25	148 46 40	30.0	1.00	1.00	2,000	1,500	7.0	2,000	N	100
*0702C	60 56 20	148 44 50	7.0	2.00	10.00	3,000	1,500	N	N	N	100
0703C	60 57 45	148 48 10	5.0	1.00	2.00	2,000	1,000	N	N	N	50
0704C	60 57 35	148 51 32	10.0	1.50	1.50	>2.000	1,500	N	N	N	100
0705C	60 55 21	148 53 2	15.0	1.50	7.00	>2.000	1,500	2.0	N	N	100
0706C	60 54 10	148 54 30	15.0	1.50	2.00	>2.000	1,500	N	N	N	100
0707C	60 52 25	148 37 18	20.0	1.50	2.00	2,000	2,000	2.0	N	N	100
0708C	60 55 15	149 0 45	20.0	1.00	2.00	2,000	1,500	5.0	N	N	100
0709C	60 55 22	149 0 22	15.0	1.50	5.00	>2.000	1,500	7.0	7,000	N	200
0710C	61 1 42	149 0 51	30.0	.70	2.00	2,000	3,000	5.0	N	N	100
**0711C	61 1 39	149 1 8	15.0	3.00	5.00	5,000	1,500	N	N	N	70
0712C	61 1 12	149 1 16	5.0	1.50	5.00	.700	1,500	N	N	N	200
0713C	61 1 5	148 59 48	50.0	1.00	5.00	2,000	500	10.0	10,000	N	70
0714C	61 0 35	149 1 12	50.0	.20	2.00	2,000	200	2.0	5,000	N	70
**0715C	61 1 13	148 59 32	30.0	2.00	15.00	>2.000	3,000	N	N	N	150
0718C	60 57 55	149 0 20	30.0	7.50	5.00	>2.000	2,000	N	N	N	200
0720C	60 57 35	149 1 3	15.0	1.50	10.00	1,000	1,500	7.0	N	N	200
0723C	60 55 55	149 3 55	15.0	2.00	10.00	>2,000	2,000	150.0	3,000	500	500
0724C	60 55 52	149 8 7	15.0	1.50	7.00	>2,000	2,000	2.0	N	N	1,000
0725C	60 56 26	145 55 20	50.0	.70	7.00	>2,000	1,000	500.0	>20,000	>1,000	70
0726C	60 56 23	145 55 18	50.0	1.00	10.00	>2,000	1,500	15.0	10,000	N	20
0727C	60 56 53	145 53 8	50.0	.70	5.00	>2,000	500	N	N	N	70
0728C	60 56 32	145 55 0	15.0	1.00	20.00	>2,000	2,000	N	15,000	N	20
0729C	60 57 52	145 55 5	50.0	1.00	5.00	.700	500	N	N	N	70
0730C	60 59 19	145 55 30	50.0	1.00	1,000	1,000	300	7.0	10,000	N	500
0731C	60 59 41	145 55 55	15.0	1.50	20.00	2,000	2,000	N	N	N	100
**0732C	61 0 14	145 55 30	30.0	3.00	50.00	5,000	3,000	N	20,000	N	150

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Li-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
0682C	700	N	N	N	70	150	150	50	N	50	150	100
0683C	2,000	5.0	N	N	20	200	30	N	N	N	50	N
0684C	7,500	N	N	N	20	700	150	100	N	100	20	50
0685C	1,000	5.0	N	N	20	150	150	500	N	N	150	N
0686C	10,000	2.0	N	N	50	150	150	200	N	150	70	500
0687C	10,000	N	N	200	200	500	1,500	300	N	150	200	1,500
0688C	5,000	N	N	N	500	70	200	N	N	N	700	700
0689C	>10,000	N	N	N	200	100	300	200	N	N	200	1,000
**0691C	7,000	N	N	N	200	200	300	N	N	N	500	150
**0692C	10,000	N	N	N	N	100	100	200	N	N	20	N
0693C	1,500	2.0	N	N	70	200	500	700	N	70	100	20
0694C	1,500	2.0	N	N	100	1,000	1,500	150	N	100	150	70
0695C	1,500	N	N	N	200	150	700	150	N	N	700	200
0696C	>10,000	2.0	N	N	70	200	200	200	N	N	100	200
0697C	1,500	N	N	N	70	200	1,500	200	N	N	700	1,000
0698C	1,000	N	N	N	70	200	200	200	N	N	700	100
0699C	1,000	N	N	N	100	50	150	500	N	70	300	1,000
0700C	>10,000	N	N	N	700	2,000	500	500	N	N	1,000	500
0701C	>10,000	N	N	N	500	1,500	700	N	N	70	500	500
*0702C	>10,000	N	N	N	N	200	200	500	N	N	50	N
0703C	10,000	2.0	N	N	30	200	150	50	N	70	50	20
0704C	1,500	2.0	N	N	30	200	150	150	N	70	100	50
0705C	3,000	2.0	N	N	50	200	700	150	N	200	200	50
0706C	1,500	2.0	N	N	50	150	300	50	N	70	200	70
0707C	1,500	5.0	N	N	70	200	2,000	100	N	50	500	100
0708C	1,500	2.0	N	N	50	100	150	100	N	N	200	70
0709C	1,300	N	N	N	30	200	150	150	N	100	100	50
0710C	>10,000	N	N	N	300	300	1,500	70	N	70	700	1,500
**0711C	>10,000	N	N	N	150	200	3,000	>2,000	N	150	200	100
0712C	1,000	2.0	N	N	10	50	30	50	N	N	30	70
0713C	10,000	N	N	N	500	70	700	100	N	N	5,000	1,500
0714C	3,000	N	N	N	500	70	1,000	N	N	N	5,000	500
**0715C	1,500	N	N	N	100	1,000	500	200	N	700	200	700
0716C	10,000	N	N	N	70	700	1,000	700	N	150	300	500
0720C	>10,000	N	N	N	70	70	150	N	N	N	200	500
0723C	10,000	N	N	N	50	700	3,000	150	N	50	70	300
0724C	2,000	N	N	N	70	300	500	50	N	50	150	500
0725C	1,000	N	300	N	500	50	700	700	N	150	200	7,000
0726C	1,000	N	150	N	500	50	150	500	N	70	70	3,000
0727C	700	N	N	N	1,500	50	500	50	N	200	500	50
0728C	700	N	N	N	50	100	500	1,000	N	100	20	500
0729C	700	N	N	N	2,000	70	2,000	N	N	N	1,000	200
0730C	700	N	N	N	1,000	70	1,000	N	N	N	500	700
0731C	700	N	N	N	200	300	2,000	N	N	N	70	50
**0732C	2,000	15.0	N	N	50	200	500	N	N	200	100	50

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
0682C	N	30	N	500	500	N	500	N	>2,000	N
0683C	N	20	N	700	700	N	50	N	>2,000	N
0684C	N	30	N	300	500	N	500	N	>2,000	N
0685C	N	20	N	1,000	500	N	200	N	>2,000	N
0686C	N	30	N	2,000	500	N	700	N	>2,000	N
0687C	N	30	N	1,000	300	N	500	15,000	>2,000	N
0688C	N	10	N	200	100	N	100	500	>2,000	N
0689C	N	10	N	2,000	100	N	70	500	>2,000	N
**0691C	N	20	N	1,500	300	N	200	N	>2,000	N
**0692C	N	50	N	1,500	300	N	100	N	>2,000	N
0693C	N	20	N	1,500	500	N	200	500	>2,000	200
0694C	N	30	N	500	500	N	300	N	>2,000	N
0695C	N	15	N	200	70	N	70	N	>2,000	N
0696C	N	30	N	700	300	N	100	1,000	>2,000	N
0697C	N	30	N	200	200	N	500	N	>2,000	N
0698C	N	30	N	200	500	N	200	N	>2,000	200
0699C	N	30	N	200	200	N	200	N	>2,000	N
0700C	N	15	N	500	200	N	200	1,000	>2,000	N
0701C	N	30	N	500	200	2,000	150	5,000	>2,000	N
*0702C	N	50	N	1,000	500	20,000	100	N	>2,000	N
0703C	N	20	N	500	200	200	100	N	>2,000	N
0704C	N	30	N	200	300	N	100	N	>2,000	N
0705C	N	30	N	500	700	500	300	N	>2,000	N
0706C	N	30	N	500	500	N	150	N	>2,000	N
0707C	N	30	N	700	500	N	150	N	>2,000	N
0708C	N	15	N	500	200	N	100	N	>2,000	N
0709C	N	30	N	500	300	N	500	N	>2,000	700
0710C	N	20	N	7,000	200	N	200	N	>2,000	N
**0711C	N	50	N	3,000	300	N	300	N	>2,000	N
0712C	N	10	N	1,500	150	N	50	500	200	N
0713C	N	30	N	2,000	300	N	500	10,000	>2,000	N
0714C	N	30	N	200	200	2,000	100	700	>2,000	N
**0715C	N	70	N	500	700	N	500	N	>2,000	N
0718C	N	50	N	500	500	N	500	N	>2,000	N
0720C	N	10	N	500	300	N	100	N	>2,000	N
0723C	N	50	N	2,000	700	N	500	N	>2,000	N
0724C	N	50	N	2,000	700	N	500	N	>2,000	N
0725C	N	30	N	200	300	1,000	1,500	N	>2,000	2,000
0726C	N	30	N	200	500	2,000	1,500	N	>2,000	700
0727C	N	30	N	200	300	N	500	3,000	>2,000	N
0728C	N	50	N	500	700	N	1,500	N	>2,000	N
0729C	N	15	N	200	100	N	70	N	>2,000	700
0730C	N	10	N	200	100	N	150	N	>2,000	N
0731C	N	20	N	500	500	N	150	N	>2,000	N
**0732C	N	30	N	500	1,000	N	200	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
0733C	61 1 0	145 55 31	10.0	1.50	20.00	>2.000	1.500	N	N	N	100
0734C	61 2 32	145 54 35	50.0	.70	10.00	>2.000	500	10.0	20.000	N	70
0735C	61 2 42	145 58 4	7.0	1.50	7.00	1.500	1.500	N	N	N	70
0736C	61 1 9	145 59 1	15.0	1.50	10.00	.100	1.500	N	N	N	100
0737C	60 59 20	146 1 10	50.0	1.00	10.00	1.500	1.000	7.0	15.000	N	150
0738C	61 3 2	146 5 50	5.0	1.50	10.00	>2.000	1.500	100.0	N	700	20
0739C	61 3 22	146 6 49	7.0	.70	7.00	>2.000	1.500	N	3.000	N	70
0740C	61 3 36	146 7 55	5.0	1.50	20.00	1.500	1.500	N	3.000	N	500
0741C	61 3 41	146 9 15	50.0	1.00	7.00	2.000	500	200.0	5.000	1.000	200
**0742C	61 4 52	146 15 1	20.0	1.50	15.00	1.500	1.000	70.0	10.000	N	150
0743C	60 59 58	146 15 30	5.0	1.50	20.00	.700	1.500	N	N	N	100
0744C	61 11 9	147 29 9	30.0	1.50	7.00	>2.000	1.000	N	N	N	5.000
0745C	61 11 45	147 28 55	20.0	1.50	10.00	>2.000	1.500	2.0	N	N	1.000
0746C	61 9 40	147 27 25	10.0	1.50	10.00	>2.000	1.500	N	7.000	N	5.000
0747C	61 9 30	147 27 3	5.0	1.50	10.00	>2.000	1.500	N	N	N	300
0748C	61 9 8	147 27 25	20.0	1.50	7.00	>2.000	500	N	2.000	N	150
0749C	61 9 16	147 31 30	50.0	.70	2.00	>2.000	200	N	7.000	N	300
**0750C	61 8 20	147 33 50	50.0	1.00	5.00	>2.000	700	5.0	N	N	150
0751C	61 7 65	147 36 15	20.0	1.50	10.00	>2.000	1.500	N	N	N	100
0752C	61 6 32	147 33 30	10.0	2.00	10.00	>2.000	1.500	N	N	N	100
0753C	61 5 11	147 33 20	20.0	1.00	7.00	>2.000	1.000	N	20.000	N	1.000
0754C	61 5 50	147 34 5	20.0	1.50	7.00	>2.000	1.500	N	N	N	500
0755C	60 55 50	146 43 53	7.0	1.50	20.00	1.000	1.500	N	N	N	500
0756C	60 57 6	146 40 15	7.0	5.00	10.00	1.000	1.500	N	N	N	20
0757C	60 57 49	146 41 50	10.0	7.00	20.00	1.000	3.000	N	N	N	20
0758C	61 12 28	147 2 49	2.0	.70	30.00	.200	500	N	N	N	>5.000
0759C	61 9 51	147 5 38	10.0	1.50	7.00	>2.000	1.500	N	N	N	200
0760C	61 10 38	147 8 5	20.0	1.50	20.00	>2.000	2.000	7.0	N	N	1.000
**0761C	61 11 32	147 12 5	15.0	3.00	20.00	5.000	5.000	N	N	N	150
0762C	61 7 24	147 8 0	30.0	1.50	2.00	2.000	2.000	10.0	15.000	N	3.000
0763C	61 5 41	147 15 10	30.0	.50	1.00	2.000	1.500	50.0	2.000	N	150
0764C	61 6 41	147 11 28	15.0	1.00	5.00	2.000	1.500	N	N	N	100
0765C	61 6 36	147 11 28	5.0	.50	7.00	2.000	1.000	N	N	N	70
0766C	61 3 9	147 9 40	15.0	.70	5.00	2.000	1.500	N	2.000	N	1.000
0767C	61 3 2	147 10 20	15.0	1.00	7.00	2.000	1.500	N	1.500	N	500
0768C	61 6 2	147 1 43	5.0	1.50	5.00	2.000	1.500	N	N	N	150
0769C	61 3 40	147 5 49	5.0	1.50	2.00	2.000	1.000	N	N	N	500
0770C	61 1 3	147 9 20	10.0	1.50	5.00	2.000	1.500	10.0	N	N	500
0771C	61 3 11	147 13 46	20.0	1.00	5.00	2.000	1.500	15.0	3.000	N	150
0772C	61 3 18	147 13 30	20.0	1.00	5.00	.700	1.000	N	3.000	N	200
0773C	61 0 30	147 16 15	10.0	1.50	7.00	1.500	2.000	N	20.000	N	150
0774C	61 3 28	145 35 1	7.0	1.50	7.00	2.000	2.000	20.0	N	N	150
**0775C	61 3 48	145 36 0	10.0	2.00	5.00	3.000	3.000	N	20.000	200	50
0776C	61 5 51	145 33 31	7.0	1.50	7.00	2.000	2.000	N	N	N	150
0777C	61 5 30	145 33 36	20.0	1.00	5.00	2.000	1.500	N	1.500	N	200

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Ce-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
0733C	700	N	N	N	70	150	200	150	N	200	50	500
0734C	700	N	50	N	1,000	70	3,000	50	N	70	700	1,500
0735C	700	N	N	N	30	100	100	N	N	N	50	100
0736C	500	2.0	N	N	150	150	20,000	N	N	N	20	20
0737C	500	N	N	N	700	1,000	1,000	N	N	N	200	1,500
0738C	500	N	N	N	10	700	20	N	N	N	10	50
0739C	1,000	N	N	N	70	150	10	200	N	N	10	300
0740C	500	N	N	N	70	150	30	N	N	N	70	1,500
0741C	700	N	70	N	700	70	1,000	N	N	N	200	3,000
**0742C	1,000	N	150	N	500	150	300	N	N	N	150	3,000
0743C	500	N	N	N	20	100	150	N	N	N	50	100
0744C	1,000	7.0	N	N	100	200	300	150	N	100	200	150
0745C	1,000	N	N	N	30	70	300	150	N	N	70	50
0746C	1,000	N	N	N	30	150	1,000	1,000	N	70	70	200
0747C	1,000	N	N	N	20	500	50	100	N	100	50	150
0748C	1,000	N	N	N	20	100	2,000	150	N	150	70	1,500
0749C	1,000	N	N	N	500	70	500	N	N	N	3,000	1,500
**0750C	3,000	N	N	N	150	150	300	N	N	N	700	500
0751C	1,000	5.0	N	N	30	100	150	700	N	100	70	200
0752C	1,000	N	N	N	30	5,000	150	200	N	150	50	50
0753C	10,000	N	N	N	100	150	200	500	N	100	500	200
0754C	1,000	N	N	N	70	700	500	200	N	150	500	200
0755C	500	N	N	N	30	150	50	N	N	N	50	50
0756C	700	N	N	N	30	300	30	N	N	N	70	150
0757C	500	N	N	N	70	1,500	50	N	N	N	200	N
0758C	300	15.0	N	N	N	50	10	300	N	N	10	<20
0759C	1,500	N	N	N	30	700	150	70	N	100	150	150
0760C	1,000	20.0	N	N	70	150	300	>2,000	N	50	200	200
**0761C	>10,000	N	N	N	50	500	300	500	N	N	200	<20
0762C	700	20.0	N	N	100	200	500	50	30	N	500	300
0763C	10,000	N	200	N	70	500	5,000	70	N	70	200	2,000
0764C	2,000	N	N	N	70	70	150	150	N	100	150	500
0765C	1,000	N	N	N	10	50	70	2,000	N	100	10	150
0766C	5,000	N	N	N	100	70	300	2,000	30	70	200	200
0767C	5,000	N	N	N	150	200	150	500	N	70	300	200
0768C	1,000	N	N	N	20	500	50	150	N	50	20	150
0769C	5,000	N	300	N	20	150	30	150	N	70	10	70
0770C	10,000	N	N	N	100	150	1,500	500	N	100	200	700
0771C	10,000	N	N	N	100	150	2,000	1,000	N	100	200	1,500
0772C	5,000	2.0	200	N	500	20	1,000	150	N	50	700	200
0773C	5,000	N	N	N	50	100	200	200	N	70	100	150
0774C	1,500	N	N	N	300	200	700	200	N	100	70	100
**0775C	1,000	N	N	N	50	700	700	100	N	150	50	300
0776C	1,000	N	N	N	70	200	200	500	N	100	20	100
0777C	700	N	N	N	500	100	1,500	200	N	100	300	300

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	So-ppm s	Sc-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
0733C	N	30	N	500	N	1,000	N	>2,000	N
0734C	N	30	200	200	N	700	N	>2,000	700
0735C	N	20	500	300	500	70	N	>2,000	N
0736C	N	10	200	200	N	N	N	50	N
0737C	N	10	200	300	100	70	2,000	>2,000	N
0738C	N	50	200	300	200	1,500	N	>2,000	N
0739C	N	50	200	300	N	1,500	N	>2,000	N
0740C	N	20	500	500	N	150	N	>2,000	N
0741C	N	10	200	200	N	150	N	>2,000	N
**0742C	N	20	500	300	N	300	N	>2,000	N
0743C	N	10	200	300	N	20	N	>2,000	N
0744C	N	30	300	300	N	500	N	>2,000	N
0745C	N	30	300	300	N	70	N	>2,000	N
0746C	N	30	500	300	N	500	N	>2,000	N
0747C	N	20	300	500	N	150	N	>2,000	N
0748C	N	30	500	500	N	500	N	>2,000	N
0749C	N	10	200	150	200	300	N	>2,000	N
**0750C	N	20	500	200	N	100	N	>2,000	N
0751C	N	20	1,500	500	N	200	700	200	N
0752C	N	30	500	1,000	N	500	N	>2,000	N
0753C	N	30	500	700	N	500	700	>2,000	N
0754C	N	30	500	700	N	300	N	>2,000	N
0755C	N	50	200	1,000	N	50	N	2,000	N
0756C	N	30	200	700	N	50	N	2,000	N
0757C	N	70	200	700	N	50	500	100	N
0758C	N	<10	300	200	N	50	N	>2,000	N
0759C	N	20	700	300	N	150	N	>2,000	N
0760C	N	30	700	500	N	1,500	N	>2,000	N
**0761C	N	50	500	700	200	300	N	>2,000	N
0762C	N	20	200	300	N	150	1,500	2,000	N
0763C	N	20	2,000	300	N	200	N	>2,000	N
0764C	N	20	500	700	N	200	N	>2,000	N
0765C	N	100	200	200	N	3,000	N	>2,000	1,500
0766C	N	30	700	200	N	1,500	N	>2,000	2,000
0767C	N	20	1,000	500	N	200	N	>2,000	N
0768C	N	30	700	500	N	100	N	>2,000	N
0769C	N	30	700	300	N	300	N	>2,000	N
0770C	N	30	1,500	500	200	300	N	>2,000	N
0771C	N	30	2,000	300	N	300	5,000	>2,000	5,000
0772C	N	10	500	150	N	100	N	>2,000	N
0773C	N	30	1,000	300	N	200	N	>2,000	N
0774C	N	30	500	500	N	500	N	>2,000	N
**0775C	N	50	500	500	200	300	N	>2,000	N
0776C	N	--	1,000	500	N	500	N	>2,000	N
0777C	N	--	500	300	N	500	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0778C	61 4 16	145 31 4	15.0	1.50	7.00	>2.000	5,000	7.0	3,000	N	200
0779C	61 3 51	145 42 50	15.0	1.00	7.00	>2.000	5,000	20.0	5,000	N	200
0780C	61 4 33	145 39 55	7.0	.70	5.00	2,000	2,000	15.0	>20,000	N	150
0781C	60 58 5	145 43 40	15.0	1.50	7.00	.500	1,500	7.0	15,000	50	200
0782C	60 58 5	145 43 27	15.0	1.50	5.00	.700	1,500	300.0	7,000	300	500
0783C	60 57 26	145 41 38	15.0	1.50	5.00	2,000	1,500	7.0	15,000	N	100
0784C	60 58 25	145 42 59	30.0	1.00	5.00	2,000	500	N	2,000	N	70
0785C	60 59 10	145 42 49	20.0	1.50	5.00	2,000	1,000	N	N	N	70
0786C	61 1 57	145 28 35	7.0	1.50	7.00	1,500	1,500	N	1,000	N	70
0787C	61 3 19	145 27 30	30.0	1.00	7.00	1,500	1,500	N	500	N	100
0788C	61 4 5	145 26 30	50.0	.70	5.00	1,500	700	7.0	5,000	N	150
0789C	61 5 20	145 27 55	15.0	1.00	7.00	1,500	2,000	20.0	1,500	20	500
0790C	60 57 38	144 47 10	7.0	.20	10.00	1,500	2,000	N	1,500	N	200
0791C	60 59 31	144 49 34	7.0	1.50	7.00	1,500	2,000	N	500	N	500
0792C	61 0 8	144 54 9	7.0	1.50	5.00	2,000	2,000	N	2,000	N	150
0793C	61 0 8	144 55 45	7.0	2.00	10.00	1,000	1,500	N	N	N	70
0794C	60 59 57	144 57 59	7.0	1.50	5.00	2,000	2,000	N	500	N	150
0795C	60 59 49	144 59 54	7.0	1.00	5.00	2,000	3,000	200.0	3,000	500	150
0796C	60 59 10	145 3 0	7.0	2.00	10.00	.700	1,500	N	500	N	150
0797C	61 3 50	146 58 20	7.0	1.50	5.00	1,500	1,500	N	N	50	300
0798C	61 1 48	146 55 6	10.0	1.00	5.00	1,500	1,500	N	500	N	70
0799C	61 1 30	146 54 58	7.0	1.50	5.00	1,000	1,500	N	N	N	50
0800C	61 2 45	146 35 50	10.0	1.50	7.00	2,000	5,000	N	500	N	100
*0801C	60 59 53	146 58 22	15.0	1.00	5.00	1,000	1,000	N	N	N	100
0802C	60 59 20	146 51 25	5.0	1.50	5.00	.700	1,500	N	500	N	50
0803C	61 0 27	146 50 31	7.0	1.00	5.00	2,000	1,500	N	500	N	50
0804C	61 3 10	146 49 0	10.0	1.50	7.00	2,000	1,500	N	500	N	100
*0805C	61 3 13	146 48 55	10.0	.50	10.00	5,000	10,000	N	N	N	N
*0806C	61 4 3	146 46 39	10.0	.50	7.00	3,000	10,000	N	N	N	N
0807C	61 4 58	146 46 28	7.0	1.50	7.00	2,000	2,000	N	500	N	70
0808C	61 4 48	146 46 40	7.0	1.00	7.00	2,000	1,500	N	3,000	N	1,000
0809C	61 4 36	146 46 18	7.0	1.50	7.00	2,000	1,500	N	500	N	150
0810C ₁	61 1 23	146 38 31	7.0	1.50	5.00	1,500	1,500	N	500	N	100
0811C	61 3 32	146 41 51	10.0	1.50	7.00	2,000	2,000	N	N	N	150
0812C	60 55 26	146 26 38	7.0	1.00	10.00	2,000	1,500	N	7,000	N	50
0813C	60 56 5	146 24 44	2.0	.70	5.00	2,000	1,000	N	N	N	70
0814C	60 45 54	146 30 6	5.0	.70	5.00	2,000	1,000	N	1,500	N	70
0817C	60 58 20	146 18 35	5.0	.50	5.00	2,000	700	20.0	7,000	150	50
0818C	60 58 40	146 25 10	2.0	.50	7.00	2,000	1,500	N	N	N	70
0819C	60 57 40	146 25 50	5.0	.50	7.00	2,000	1,500	7.0	15,000	20	70
0820C	60 58 45	146 25 10	2.0	.70	5.00	>2,000	1,500	N	1,000	N	70
0821C	60 59 15	146 26 7	5.0	.50	7.00	>2,000	1,500	N	10,000	N	50
0822C	61 4 40	146 32 50	2.0	.70	5.00	1,500	1,000	N	N	N	500
0823C	61 4 35	146 29 58	5.0	.70	5.00	1,500	1,000	15.0	3,000	N	150
0824C	61 2 43	146 25 50	5.0	.70	5.00	1,500	500	10.0	3,000	N	100

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
0778C	1,000	N	N	N	200	150	1,500	100	N	100	150	500
0779C	1,000	N	100	N	200	500	1,000	700	N	70	500	2,000
0780C	700	N	50	N	300	70	1,500	200	N	70	150	1,500
0781C	500	N	N	N	700	150	5,000	N	N	N	200	500
0782C	700	N	N	N	500	150	5,000	N	N	N	150	70
0783C	2,000	2.0	N	N	70	150	700	200	N	100	100	500
0784C	500	N	N	N	500	50	1,500	100	N	70	200	150
0785C	700	N	N	N	200	150	1,000	150	N	70	100	70
0786C	1,500	5.0	N	N	30	150	1,000	150	N	N	50	100
0787C	1,500	N	N	N	300	150	300	300	N	N	200	150
0788C	700	N	N	N	300	100	700	50	N	N	300	500
0789C	1,000	N	70	N	300	100	5,000	200	N	N	500	3,000
0790C	1,000	N	N	N	50	300	300	200	N	N	70	100
0791C	1,000	N	N	N	20	200	100	1,000	N	70	30	70
0792C	1,500	N	N	N	70	500	200	700	N	150	50	100
0793C	500	N	N	N	50	150	100	50	N	N	70	30
0794C	1,500	N	50	N	20	500	150	700	N	70	50	50
0795C	1,500	N	30	N	70	500	150	700	N	N	50	700
0796C	500	N	N	N	70	150	200	N	N	N	100	20
0797C	1,000	N	N	N	30	150	50	700	N	50	50	50
0798C	1,500	N	N	50	30	150	100	200	N	50	100	50
0799C	1,500	5.0	N	N	20	100	50	100	N	N	30	50
0800C	700	N	N	N	30	500	150	1,500	N	70	70	70
**0801C	>10,000	N	N	N	50	100	100	N	N	N	70	50
0802C	1,500	N	N	N	20	100	70	N	N	N	30	20
0803C	1,000	N	N	N	20	200	150	500	N	150	20	50
0804C	1,000	N	N	N	30	200	500	700	N	50	100	100
*0805C	1,500	N	N	N	50	100	150	100	N	300	50	<20
*0806C	5,000	N	N	N	N	100	50	150	N	N	50	N
0807C	1,500	N	N	N	30	200	500	200	N	150	100	700
0808C	1,500	2.0	30	N	50	100	1,500	100	N	70	70	70
0809C	1,500	2.0	N	N	20	150	70	300	N	70	50	30
0810C	1,500	2.0	N	N	20	500	500	100	N	70	20	50
0811C ¹	1,500	2.0	N	N	30	150	100	500	N	70	100	500
0812C	700	N	N	N	50	150	50	2,000	N	200	20	50
0813C	700	N	N	N	10	20	10	100	N	150	10	<20
0814C	700	N	N	N	10	20	20	100	N	150	10	20
0817C	700	N	N	N	50	100	150	100	N	50	10	200
0818C	700	N	N	N	10	100	150	300	N	200	10	20
0819C	700	N	N	N	30	50	150	200	N	100	10	100
0820C	1,000	N	N	N	10	70	150	200	N	150	10	<20
0821C	700	N	N	N	20	70	200	300	N	150	10	100
0822C	1,500	N	N	N	10	20	30	50	N	100	10	30
0823C	1,500	N	30	N	30	20	150	70	N	150	10	500
0824C	1,000	N	20	N	30	20	150	150	N	150	10	700

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
0778C	N	--	N	500	300	N	200	N	>2,000	N
0779C	N	--	N	500	300	100	500	N	>2,000	N
0780C	N	--	20	500	200	100	500	N	>2,000	N
0781C	N	--	N	300	500	700	70	N	1,500	N
0782C	N	--	70	200	700	N	100	N	1,500	N
0783C	N	--	N	500	700	N	200	N	>2,000	N
0784C	N	--	N	200	200	N	200	N	>2,000	N
0785C	N	--	N	500	200	100	150	N	>2,000	N
0786C	N	20	N	1,000	200	500	100	N	2,000	N
0787C	N	30	N	500	200	N	150	N	>2,000	N
0788C	N	30	N	300	150	N	200	N	>2,000	N
0789C	500	30	N	500	200	N	150	N	>2,000	N
0790C	N	30	N	1,000	500	1,000	200	N	>2,000	N
0791C	N	30	N	1,500	500	N	300	N	>2,000	N
0792C	N	30	N	1,500	500	N	500	N	>2,000	N
0793C	N	50	N	300	700	N	150	N	>2,000	N
0794C	N	50	N	500	200	N	500	N	>2,000	N
0795C	N	50	N	1,500	300	N	700	N	>2,000	N
0796C	N	30	N	200	500	200	100	N	>2,000	N
0797C	N	30	N	500	300	N	150	N	>2,000	N
0798C	N	20	N	500	200	N	100	2,000	>2,000	N
0799C	N	20	N	500	200	N	50	N	2,000	N
*0800C	N	20	N	1,000	500	N	200	N	>2,000	N
*0801C	N	20	N	5,000	200	N	100	N	>2,000	N
0802C	N	30	N	500	200	N	50	N	2,000	N
0803C	N	30	N	1,000	200	N	100	N	>2,000	N
0804C	N	50	30	700	300	N	150	N	>2,000	N
*0805C	N	50	N	1,500	500	N	200	N	>2,000	N
*0806C	N	50	N	1,500	700	N	100	N	>2,000	N
0807C	N	50	N	700	500	N	200	N	>2,000	N
0808C	N	30	N	500	500	15,000	150	N	>2,000	N
0809C	N	30	N	1,000	500	300	150	N	>2,000	N
0810C	N	20	N	700	300	100	70	N	>2,000	N
0811C	N	30	2,000	1,000	500	N	150	N	>2,000	N
0812C	N	30	70	700	300	1,500	500	N	>2,000	N
0813C	N	20	N	500	200	500	150	N	>2,000	N
0814C	N	10	N	700	200	N	150	N	>2,000	N
0817C	N	30	N	500	200	100	300	N	>2,000	N
0818C	N	20	N	500	300	100	500	N	>2,000	N
0819C	N	20	N	700	200	200	300	N	>2,000	N
0820C	N	30	N	500	300	N	300	N	>2,000	N
0821C	N	20	N	300	200	N	300	N	>2,000	N
0822C	N	20	N	500	150	N	100	N	>2,000	N
0823C	N	20	N	500	150	N	200	N	>2,000	N
0824C	N	20	N	500	200	N	200	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm ppm	Ag-pptm ppm	As-pptm ppm	Au-pptm ppm	B-pptm ppm
0825C	61 4 55	146 26 10	7.0	.50	5.00	>2.000	1,000	N	10,000	N	100
0826C	61 4 58	146 25 40	2.0	1.00	2.00	1,000	500	N	N	N	100
0827C	61 2 43	146 25 49	2.0	.70	7.00	2,000	1,500	N	N	N	150
0828C	61 2 0	146 21 1	2.0	.50	7.00	2,000	1,500	N	N	N	150
0829C	61 0 31	146 30 10	2.0	.70	5.00	2,000	1,500	N	N	N	150
0830C	61 2 10	146 32 20	2.0	.70	2.00	.500	500	N	N	N	20
0831C	60 59 55	146 29 13	2.0	1.00	3.00	.700	700	N	N	N	20
0832C	61 2 18	146 32 18	2.0	.50	5.00	>2.000	1,000	N	500	N	70
0833C	61 2 21	146 34 47	2.0	.70	2.00	.500	500	N	2,000	N	20
0834C	61 3 16	146 31 13	2.0	.70	1.50	.300	1,000	N	N	N	20
0835C	61 1 9	146 36 4	2.0	.70	1.50	.700	500	N	500	N	20
0836C	61 1 17	146 36 50	2.0	.70	1.00	.700	500	N	500	N	20
0837C	61 6 52	145 7 18	5.0	.70	5.00	2,000	500	7.0	1,500	N	2,000
**0838C	61 8 0	145 8 20	1.5	.20	10.00	>2.000	500	70.0	5,000	300	700
0839C	61 6 28	145 5 5	5.0	.70	7.00	>2.000	500	7.0	7,000	N	1,500
0840C	61 6 21	145 6 11	2.0	.70	7.00	>2.000	500	N	3,000	N	100
0841AC	61 7 15	145 3 54	7.0	.20	5.00	1,500	300	150.0	20,000	300	1,000
0841BC	61 7 15	145 3 54	50.0	.30	7.00	>2.000	1,000	200.0	>20,000	50	700
0841CC	61 7 15	145 3 54	30.0	.30	7.00	>2.000	700	500.0	>20,000	1,000	700
0841DC	61 7 15	145 3 54	2.0	.70	7.00	2,000	700	700.0	5,000	>1,000	100
0841EC	61 7 15	145 3 54	30.0	.30	7.00	>2.000	1,000	200.0	>20,000	150	300
0842C	61 7 20	145 3 52	2.0	.70	5.00	>2.000	500	7.0	7,000	70	500
0843C	61 6 30	145 3 50	5.0	.70	7.00	>2.000	1,000	7.0	5,000	70	1,000
0844C	61 7 25	145 0 40	5.0	1.00	7.00	>2.000	1,000	5.0	7,000	20	100
0845C	61 6 50	144 59 40	2.0	1.00	5.00	1,500	1,000	N	3,000	N	500
0846C	61 7 30	144 58 42	2.0	1.00	5.00	2,000	1,000	N	500	N	20
0847C	61 6 42	144 55 59	2.0	1.00	2.00	2,000	500	N	500	N	20
0848C	61 6 50	144 52 40	2.0	1.00	7.00	2,000	1,500	7.0	7,000	N	700
0849C	61 5 0	144 55 19	2.0	.70	7.00	1,500	1,000	N	5,000	N	700
0850C	61 4 20	144 52 51	5.0	1.00	7.00	2,000	1,000	N	500	N	50
0851C	61 3 41	144 50 15	2.0	1.00	5.00	2,000	1,000	N	N	N	50
0852C	61 0 45	144 43 27	10.0	.70	7.00	1,500	500	15.0	15,000	N	20
0853C	61 1 21	144 45 7	20.0	.50	2.00	.500	200	N	2,000	N	70
0854C	61 5 42	144 51 22	7.0	.50	5.00	2,000	500	10.0	15,000	N	70
0855C	60 58 40	146 14 30	5.0	1.00	7.00	.700	1,500	7.0	5,000	70	70
0856C	60 59 22	146 14 4	2.0	1.00	5.00	2,000	1,500	N	500	N	70
0857C	60 59 59	146 15 20	30.0	1.00	5.00	.500	300	5.0	1,500	N	70
0858C	61 0 21	146 16 9	2.0	.70	7.00	1,000	1,500	N	N	N	70
0859C	61 0 21	146 16 8	2.0	.70	7.00	2,000	1,500	N	2,000	N	150
0860C	61 3 4	146 18 49	5.0	.70	7.00	>2.000	1,500	2.0	2,000	N	150
*0861C	61 1 12	146 16 11	30.0	.50	10.00	1,500	1,000	N	2,000	N	100
0862C	61 3 21	146 15 21	7.0	.50	10.00	>2.000	1,500	N	N	N	<20
0863C	60 50 22	146 48 25	5.0	1.00	5.00	2,000	700	N	N	N	20
**0864C	60 48 48	146 46 20	10.0	2.00	5.00	5,000	1,000	N	N	N	<50
0865C	60 50 8	146 43 36	20.0	.70	2.00	1,000	500	N	N	N	100

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	Be-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Po-ppm s
0625C	300	N	N	N	70	150	300	N	100	10	70
0826C	500	N	N	N	10	30	N	N	50	10	20
0827C	500	N	N	N	10	150	150	N	100	10	<20
0628C	300	N	N	N	10	15	200	N	150	10	<20
0829C	500	N	N	N	10	15	200	N	150	10	<20
0830C	1,000	N	N	N	10	10	N	N	N	10	<20
0831C	1,000	2.0	N	N	20	15	N	N	50	10	<20
0832C	500	N	N	N	10	50	300	N	70	10	50
0833C	500	2.0	N	N	20	10	N	N	50	10	500
0334C	500	2.0	N	N	10	15	N	N	N	10	50
0835C	700	2.0	N	N	20	10	N	N	50	10	20
0836C	1,000	2.0	N	N	50	15	N	N	N	10	20
0837C	700	N	N	70	70	30	N	N	50	70	700
*0838C	700	N	N	N	N	N	100	N	100	20	50
0839C	300	N	N	300	50	200	70	N	100	70	500
0840C	500	N	N	20	20	15	50	N	150	10	150
0841AC	500	N	50	700	20	150	50	N	N	200	700
0641BC	700	N	200	1,500	N	1,000	300	N	100	500	15,000
0841CC	500	N	200	2,000	N	1,000	100	N	100	700	15,000
0841DC	700	N	30	150	N	50	N	N	N	N	1,000
0841EC	500	N	200	1,500	50	1,000	100	N	70	700	15,000
0842C	500	N	N	150	30	30	150	N	50	10	200
0343C	500	N	N	100	70	500	150	N	100	10	200
0844C	700	N	N	100	70	50	150	N	100	10	100
0845C	700	N	N	70	50	50	70	N	100	10	20
0846C	1,000	N	N	10	50	30	150	N	150	10	20
0847C	500	N	N	10	50	70	N	N	100	10	50
0448C	500	N	N	70	50	200	150	N	50	10	200
0849C	500	N	N	70	50	150	150	N	50	10	150
0450C	500	N	N	10	50	50	200	N	150	10	50
0851C	500	N	N	10	50	20	100	N	70	10	<20
0852C	500	N	30	200	70	2,000	N	N	N	200	1,500
0853C	300	N	N	500	20	3,000	N	N	N	200	150
0854C	500	N	30	200	30	700	150	N	70	200	1,000
0855C	300	2.0	N	30	70	3,000	N	N	N	30	20
0856C	500	N	N	10	50	200	300	N	150	10	70
0857C	1,000	N	N	300	150	500	N	N	N	200	50
0858C	200	N	N	20	70	20	N	N	50	10	20
0859C	500	N	N	10	20	100	300	N	150	10	20
0860C	500	N	N	30	50	100	500	N	150	10	500
*0861C	1,500	N	N	500	100	500	N	N	N	700	<20
0862C	1,500	N	N	N	200	<10	N	N	300	50	<20
0863C	700	N	N	N	100	50	N	N	100	20	N
*0864C	1,500	N	N	N	200	20	N	N	150	20	N
0865C	700	N	N	100	200	200	N	N	70	200	200

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SO-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
0625C	N	30	N	200	200		1,000	N	>2,000	300
0626C	N	20	N	500	100		50	N	>2,000	N
0827C	N	20	N	500	200		200	N	>2,000	N
0628C	N	20	N	200	300		500	N	>2,000	N
0829C	N	20	N	500	200		300	N	>2,000	300
0830C	N	10	N	500	70		50	N	>2,000	200
0831C	N	10	N	500	100	500	70	N	1,000	N
0832C	N	30	N	500	300		700	N	>2,000	300
0833C	N	10	N	500	70		50	N	>2,000	N
0834C	N	10	N	500	70		50	N	2,000	N
0835C	N	10	N	500	70		20	N	>2,000	N
0836C	N	10	N	500	100		20	N	2,000	N
0837C	N	20	N	700	200		150	N	>2,000	N
**0838C	N	20	N	300	200		700	N	>2,000	N
0839C	N	30	N	300	200		500	N	>2,000	N
0840C	N	20	N	300	200		300	N	>2,000	N
0841AC	N	30	N	200	100		700	N	>2,000	N
0841BC	<200	20	N	500	300	500	300	N	>2,000	N
0841CC	<200	15	N	500	200	500	200	N	>2,000	N
0841DC	N	20	N	500	200		200	N	>2,000	N
0841EC	<200	15	N	500	200		300	N	>2,000	N
0842C	N	30	N	300	200	200	1,000	N	>2,000	N
0843C	N	30	N	300	300		700	N	>2,000	N
0844C	N	30	N	500	300		500	N	>2,000	N
0845C	N	20	N	500	200		100	N	>2,000	N
0846C	N	30	N	500	200		200	N	>2,000	N
0847C	N	20	N	500	150		70	N	>2,000	N
0848C	N	30	N	500	200	200	300	N	>2,000	N
0849C	N	30	N	500	200		300	N	>2,000	N
0850C	N	30	N	700	200		300	N	>2,000	N
0851C	N	30	N	700	200		200	N	>2,000	N
0852C	N	30	N	300	150	700	200	N	>2,000	N
0853C	N	10	N	200	70		50	N	>2,000	N
0854C	N	30	N	500	200		300	N	>2,000	N
0855C	N	10	N	500	300		50	N	>2,000	N
0856C	N	30	20	500	300		300	N	>2,000	N
0857C	N	15	N	200	150		50	N	>2,000	N
0858C	N	30	N	300	70		50	N	>2,000	N
0859C	N	30	N	300	200		500	N	>2,000	N
0860C	N	30	20	700	300		500	N	>2,000	N
*0861C	N	50	N	N	300		200	N	>2,000	N
0862C	N	50	N	N	300		500	N	>2,000	N
0863C	N	20	70	500	200		100	N	>2,000	N
**0864C	N	100	100	500	500		500	N	>5,000	N
0865C	N	10	N	200	100		70	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0866C	60 32 22	146 39 35	50.0	.50	2.00	1.000	200	2.0	N	N	150
*0867C	60 31 22	145 46 48	10.0	.50	10.00	7.000	2,000	N	N	N	<100
*0868C	60 31 2	145 47 30	5.0	1.00	10.00	5.000	7,000	N	N	N	<100
0869C	60 30 55	145 49 30	7.0	5.00	7.00	2.000	1,500	N	N	N	70
0870C	60 30 5	145 49 40	7.0	5.00	10.00	2.000	1,500	N	N	N	70
*0872C	60 32 20	145 42 10	10.0	2.00	10.00	5.000	3,000	N	N	N	100
0873C	60 32 5	145 39 15	5.0	1.00	2.00	1.000	1,500	N	N	N	70
0874C	60 52 5	144 6 28	5.0	.70	70.00	.500	2,000	N	N	N	50
0876C	60 51 55	144 6 8	7.0	.50	7.00	.500	2,000	N	N	N	70
0876C	60 51 37	144 3 0	5.0	.50	10.00	.500	1,500	N	N	N	70
0877C	60 51 30	144 1 48	2.0	.50	10.00	.500	1,500	N	N	N	70
0878C	60 53 52	144 1 30	5.0	1.00	7.00	7.000	1,500	N	N	N	300
0879C	60 53 42	144 4 22	5.0	1.00	10.00	7.000	2,000	N	N	N	70
0880C	60 54 58	144 3 50	5.0	1.50	10.00	7.000	3,000	N	N	N	200
0881C	60 35 18	144 5 20	7.0	1.50	10.00	7.000	2,000	N	N	N	300
0882C	60 56 0	144 3 42	5.0	1.50	7.00	2.000	2,000	N	N	N	200
0883C	60 56 0	144 9 35	2.0	1.00	10.00	1.000	2,000	N	N	N	70
0884C	60 56 40	144 3 35	5.0	.70	7.00	2.000	2,000	N	N	N	100
0885C	60 56 10	144 13 10	2.0	.70	10.00	1.000	2,000	N	N	N	50
0886C	60 56 47	144 11 30	7.0	1.00	10.00	.500	2,000	15.0	500	N	100
0887C	60 54 10	144 15 30	5.0	.70	10.00	7.000	2,000	N	N	N	150
0888C	60 55 0	144 13 35	5.0	1.00	7.00	1.000	2,000	50.0	N	N	150
0889C	60 54 38	144 16 20	5.0	.70	10.00	7.000	2,000	N	N	N	150
0890C	60 54 42	144 16 18	2.0	.70	5.00	.500	1,500	N	N	N	70
0891C	60 59 15	144 3 20	5.0	1.00	7.00	1.500	1,500	N	1,500	N	200
0892C	60 56 35	144 0 40	5.0	1.00	7.00	1.500	1,500	N	N	N	150
0893C	60 59 2	144 4 22	5.0	1.00	7.00	7.000	1,500	N	N	N	150
0894C	60 59 40	144 6 45	5.0	1.00	7.00	2.000	1,500	N	700	N	200
0895C	60 59 28	144 10 5	5.0	1.00	7.00	7.000	1,500	N	N	N	200
0896C	60 59 0	144 12 5	5.0	1.00	7.00	2.000	1,500	N	N	N	200
0897C	60 53 35	144 13 50	5.0	1.00	10.00	7.000	2,000	N	N	N	20
0898C	60 54 0	144 13 25	5.0	1.00	7.00	.700	2,000	15.0	N	100	70
0899C	60 57 50	144 9 25	5.0	1.00	7.00	2.000	1,500	N	N	N	150
0900C	60 57 22	144 14 38	5.0	.70	7.00	2.000	1,500	N	N	N	<20
0901C	60 58 47	144 17 20	5.0	.70	7.00	1.500	1,500	N	N	N	300
0902C	61 0 22	144 19 55	5.0	.70	7.00	1.500	1,500	N	N	N	70
0903C	60 56 2	144 4 40	5.0	.70	7.00	1.500	1,500	N	N	N	50
0904C	60 56 8	144 4 45	5.0	1.00	7.00	.700	1,500	N	N	N	100
0905C	60 56 15	144 4 22	5.0	.70	2.00	.500	1,500	30.0	N	200	70
0906C	60 57 58	144 5 0	5.0	1.00	5.00	1.000	1,500	N	N	N	70
0907C	60 57 40	144 4 40	5.0	1.00	5.00	.700	1,000	N	N	N	100
0908C	60 59 8	144 5 20	5.0	1.00	7.00	1.500	1,500	N	N	N	100
0909C	60 58 40	144 4 0	5.0	1.00	15.00	2.000	1,500	N	N	20	70
0910C	60 56 1	144 9 10	7.0	1.00	7.00	2.000	1,500	N	500	N	200
0911C	60 58 5	144 9 0	5.0	1.00	7.00	2.000	1,500	N	N	N	100

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Li-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
0866C	500	N	N	70	70	700	N	N	70	700	1,000
*0867C	2,000	N	N	N	100	<50	500	N	N	N	N
*0868C	1,500	N	N	N	100	<50	700	N	200	N	N
0869C	500	N	N	10	70	200	150	N	100	10	5,000
0870C	500	N	N	20	50	50	100	N	N	10	100
**0872C	1,500	N	N	20	150	30	200	N	N	<20	50
0873C	700	2.0	N	10	20	20	N	N	N	10	10,000
0874C	500	N	N	10	20	150	200	N	N	10	70
0876C	500	N	N	20	20	100	300	N	N	10	50
0876C	500	N	N	20	20	100	700	N	N	10	20
0877C	700	N	N	10	20	50	500	N	N	10	20
0878C	700	N	N	10	200	30	700	N	N	10	20
0879C	700	N	N	10	100	50	150	N	N	10	20
0880C	500	N	N	10	200	10	200	N	N	10	20
0881C	500	N	N	10	150	100	1,000	N	N	70	20
0882C	500	N	N	30	100	20	700	N	200	10	20
0883C	700	N	100	10	100	30	100	N	50	10	<20
0884C	700	N	N	10	70	100	200	N	100	10	<20
0885C	700	7.0	N	10	70	50	150	N	50	10	<20
0886C	700	5.0	N	30	70	150	100	N	N	70	20
0887C	700	N	N	20	50	200	150	N	50	20	50
0888C	700	N	N	10	100	300	200	N	50	10	20
0889C	700	N	N	10	100	150	100	N	N	10	<20
0890C	700	N	N	10	150	30	100	N	N	10	100
0891C	700	N	N	30	70	10	500	N	70	10	20
0892C	700	N	N	10	150	15	200	N	150	10	50
0893C	500	N	N	10	70	<10	700	N	N	10	20
0894C	500	N	N	30	70	150	700	N	50	10	20
0895C	500	N	N	10	70	15	500	N	N	10	20
0896C	700	N	N	10	100	10	200	N	150	10	<20
0897C	700	N	N	10	70	50	700	N	N	10	20
0898C	300	N	500	10	50	70	300	N	N	10	20
0899C	500	N	N	10	100	10	150	N	150	10	20
0900C	500	N	N	10	70	150	150	N	150	10	20
0901C	500	N	N	20	70	150	150	N	50	10	70
0902C	500	N	N	30	70	150	150	N	50	10	<20
0903C	300	N	20	30	70	150	200	N	N	10	<20
0904C	500	N	N	10	150	30	100	N	50	10	<20
0905C	500	N	30	10	150	100	70	N	N	10	N
0906C	700	7.0	N	10	150	30	100	N	50	10	20
0907C	500	N	N	10	150	30	50	N	N	10	20
0908C	500	N	N	10	150	20	200	N	70	10	20
0909C	300	N	N	10	100	50	300	N	150	10	20
0910C	500	10.0	N	10	100	700	500	N	150	10	20
0911C	500	10.0	N	10	70	100	150	N	100	10	<20

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
0866C	N	10	N	200	70	N	100	N	>2,000	N
*0867C	N	200	N	1,000	500	N	1,000	N	>10,000	N
*0868C	N	100	N	1,000	500	N	700	N	>10,000	N
0869C	N	50	N	1,000	500	N	200	N	>2,000	500
0870C	N	20	N	500	300	N	150	N	>2,000	N
*0872C	N	50	N	1,000	700	N	300	N	>5,000	N
0873C	300	10	70	500	200	N	20	N	>2,000	N
0874C	N	50	N	1,000	70	N	1,000	N	>2,000	N
0876C	N	30	N	700	100	150	1,000	N	>2,000	N
0876C	N	30	N	1,000	70	N	1,000	N	>2,000	N
0877C	N	10	N	1,000	50	N	500	N	>2,000	N
0878C	N	10	N	1,000	200	N	200	N	>2,000	500
0879C	N	10	N	1,500	200	N	200	N	>2,000	N
0880C	N	10	N	1,500	200	N	500	N	>2,000	N
0881C	N	30	N	700	150	150	1,000	N	>2,000	300
0882C	N	10	N	500	200	700	500	N	>2,000	N
0883C	N	10	N	500	200	200	500	N	>2,000	N
0884C	N	10	N	1,000	200	200	700	N	>2,000	N
0885C	N	20	N	500	200	200	300	N	>2,000	N
0886C	N	10	N	700	150	150	300	N	>2,000	N
0887C	N	20	N	500	150	150	500	N	>2,000	N
0888C	N	20	N	500	200	200	200	N	>2,000	N
0889C	N	20	N	500	150	150	300	N	>2,000	N
0890C	N	15	N	500	150	150	70	N	>2,000	N
0891C	N	20	N	1,500	200	200	150	N	>2,000	N
0892C	N	20	N	700	200	200	300	N	>2,000	N
0893C	N	30	N	700	200	200	300	N	>2,000	N
0894C	N	50	N	2,000	300	300	500	N	>2,000	N
0895C	N	30	N	1,000	200	200	300	N	>2,000	N
0896C	N	20	N	700	300	300	300	N	>2,000	N
0897C	N	20	N	1,000	100	100	500	N	>2,000	N
0898C	N	50	N	700	100	100	300	N	>2,000	N
0899C	N	20	N	700	200	200	500	N	>2,000	N
0900C	N	20	N	700	150	150	300	N	>2,000	N
0901C	N	20	N	500	200	200	500	N	>2,000	N
0902C	N	30	N	700	150	150	300	N	>2,000	N
0903C	N	30	N	700	150	150	300	N	>2,000	300
0904C	N	10	N	500	200	200	100	N	>2,000	N
0905C	N	20	N	500	150	150	100	N	>2,000	N
0906C	N	10	N	500	200	200	100	N	>2,000	N
0907C	N	15	N	500	200	200	100	N	>2,000	N
0908C	N	20	N	500	200	200	200	N	>2,000	N
0909C	N	30	N	700	200	200	500	N	>2,000	N
0910C	N	30	N	1,000	300	300	200	N	>2,000	N
0911C	N	15	N	500	300	300	200	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0912C	60 58 43	144 33 7	3.0	.70	7.00	2.000	1,500	N	N	N	300
0913C	60 58 58	144 33 5	3.0	.70	7.00	2.000	1,500	N	N	N	200
0914C	60 59 28	144 35 18	2.0	5.00	5.00	1.500	1,500	N	N	N	70
0915C	60 59 13	144 37 48	5.0	1.00	7.00	1.500	1,500	N	N	N	70
0916C	60 55 18	144 31 30	2.0	1.00	7.00	1.000	1,500	N	N	N	70
0917C	60 55 12	144 31 30	7.0	1.00	10.00	1.500	2,000	N	N	N	1,000
0918C	60 56 29	144 32 21	5.0	1.00	7.00	2.000	1,500	N	N	N	200
0919C	60 53 0	144 28 50	5.0	1.00	7.00	2.000	1,500	N	N	N	70
0920C	60 50 38	144 28 50	2.0	1.50	10.00	.500	2,000	N	N	N	100
0921C	60 51 11	144 27 8	2.0	1.50	10.00	.500	2,000	N	N	N	100
0922C	60 52 40	144 23 58	2.0	1.00	7.00	.500	1,500	N	N	N	50
0923C	60 52 11	144 20 53	2.0	1.00	10.00	.500	2,000	N	N	N	100
0924C	60 49 20	144 21 5	5.0	1.00	7.00	.500	2,000	N	N	N	100
0925C	61 2 36	144 20 20	7.0	1.00	10.00	2.000	1,500	7.0	5,000	N	150
0926C	61 2 45	144 20 30	5.0	1.00	10.00	2.000	1,500	20.0	7,000	150	100
0927C	61 5 59	145 26 41	5.0	1.00	7.00	2.000	1,500	N	3,000	N	200
0928C	61 6 12	145 27 43	5.0	1.50	7.00	1.500	1,500	N	N	N	150
0929C	61 6 58	145 26 12	5.0	1.00	7.00	2.000	1,500	7.0	2,000	70	500
0930C	61 3 50	145 19 58	5.0	1.00	7.00	2.000	1,500	N	N	N	3,000
0931C	61 3 10	145 15 35	5.0	1.00	7.00	2.000	1,500	7.0	10,000	N	500
0932C	61 4 20	145 12 50	5.0	1.00	7.00	2.000	1,500	N	N	N	150
0933C	61 4 22	145 9 18	2.0	1.00	10.00	2.000	1,500	7.0	3,000	N	5,000
0934C	61 4 23	145 9 28	5.0	.70	7.00	1.500	1,500	20.0	10,000	150	500
0935C	61 1 20	145 13 58	10.0	1.50	10.00	1.500	1,500	N	700	N	100
0936C	61 1 12	145 8 59	7.0	1.00	10.00	2.000	1,500	500.0	7,000	1,000	500
0937C	61 2 58	145 6 40	5.0	1.00	10.00	2.000	1,500	N	3,000	N	150
0938C	61 2 14	145 1 48	5.0	1.00	7.00	>2.000	1,500	N	N	N	100
0939C	61 2 28	144 53 10	2.0	.70	7.00	>2.000	1,500	N	N	N	100
0940C	61 2 10	144 57 10	5.0	1.00	7.00	>2.000	1,500	N	N	N	100
0941C	60 47 35	144 0 59	2.0	.50	10.00	.700	1,500	N	N	N	100
0942C	60 47 40	143 53 0	2.0	1.50	10.00	.700	2,000	N	N	N	150
0943C	60 46 9	144 1 24	7.0	.50	10.00	.500	1,500	N	N	N	500
0944C	60 45 48	144 6 55	5.0	.50	10.00	.700	1,500	N	N	N	1,500
0945C	60 45 52	144 4 50	7.0	.50	10.00	.700	1,500	N	N	N	500
0946C	60 47 25	144 4 10	7.0	1.50	10.00	.500	1,500	N	N	N	150
0947C	60 46 0	144 10 10	5.0	.50	7.00	.500	1,500	N	N	N	100
0948C	60 47 43	144 8 55	2.0	1.00	10.00	1.000	2,000	N	N	N	70
0949C	60 50 29	144 15 50	2.0	1.00	10.00	.500	1,500	N	N	N	70
0950C	60 50 27	144 15 32	2.0	.70	10.00	.500	2,000	N	N	N	70
0951C	60 46 50	144 15 30	2.0	.70	10.00	.500	1,500	N	N	N	150
0952C	60 47 4	144 10 52	5.0	.50	10.00	.700	1,500	10.0	N	70	100
0953C	60 48 18	144 16 40	2.0	.70	2.00	.500	.500	N	N	N	50
0954C	60 50 0	144 27 6	2.0	1.50	10.00	.700	1,500	N	N	N	70
0955C	60 49 51	144 23 2	2.0	1.00	10.00	1.000	1,500	N	N	N	1,000
0956C	60 13 43	144 2 14	7.0	.50	2.00	>2.000	700	N	N	N	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	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
0912C	500	N	N	10	100	150	200	N	150	10	50
0913C	500	N	50	10	100	150	500	N	150	10	50
0914C	500	5.0	N	10	150	50	150	N	50	10	<20
0915C	700	5.0	N	10	100	15	500	N	50	10	20
0916C	700	N	N	70	70	70	300	N	N	20	<20
0917C	500	N	N	20	150	150	1,500	N	50	10	20
0918C	500	N	N	10	150	150	500	N	150	10	<20
0919C	700	N	N	10	150	15	1,500	N	200	10	<20
0920C	300	N	N	10	200	20	300	N	N	10	<20
0921C	300	N	N	70	150	50	200	N	N	10	<20
0922C	500	N	N	10	100	150	100	N	N	10	<20
0923C	500	N	N	10	100	150	150	N	N	10	20
0924C	500	N	20	10	100	50	100	N	N	10	50
0925C	500	N	N	100	150	1,500	300	N	100	20	500
0926C	500	N	N	100	150	1,500	1,000	N	70	70	150
0927C ¹	500	N	N	50	150	150	200	N	150	10	50
0928C	700	N	N	10	150	200	200	N	70	50	20
0929C	500	N	N	30	100	100	200	N	200	10	200
0930C	500	N	N	30	100	200	200	N	150	10	70
0931C	500	N	20	200	100	200	200	N	150	70	700
0932C	500	N	N	10	100	20	500	N	300	10	100
0933C	500	10.0	N	100	200	200	150	N	100	20	500
0934C	500	N	N	100	100	200	150	N	100	20	150
0935C	500	N	N	100	100	500	N	N	50	100	200
0936C	500	N	N	200	150	1,000	300	N	50	70	500
0937C	500	N	N	100	70	70	200	N	150	10	70
0938C	700	N	N	10	100	20	500	N	200	10	<20
0939C	500	N	N	20	150	150	150	N	200	10	70
0940C	500	N	N	50	100	150	500	N	200	10	<20
0941C	500	N	N	20	20	30	2,000	N	N	10	70
0942C	500	N	30	10	200	50	500	N	N	50	20
0943C	300	N	N	50	20	150	1,000	N	N	70	70
0944C	500	N	30	20	20	100	2,000	N	N	50	20
0945C	500	N	N	10	20	70	700	N	N	10	20
0946C	500	N	N	10	200	150	1,000	N	N	10	20
0947C	500	N	N	20	20	70	1,500	N	N	150	70
0948C	500	N	N	10	100	70	1,500	N	N	10	<20
0949C	500	N	N	10	20	10	150	N	N	10	<20
0950C	500	N	N	10	50	100	1,500	N	N	30	30
0951C	300	N	N	10	100	50	200	N	N	10	20
0952C	300	N	N	10	20	50	1,000	N	N	10	20
0953C	300	N	N	10	100	70	70	N	N	10	<20
0954C	300	N	N	10	150	15	200	N	N	10	20
0955C	300	N	N	10	70	15	70	N	N	10	<20
0958C	>10,000	N	N	10	500	100	500	N	150	70	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sr-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
0912C	30	30	N	1,000	200	N	300	N	>2,000	N
0913C	30	30	N	1,000	200	200	500	N	>2,000	N
0914C	15	15	N	300	200	100	100	N	>2,000	N
0915C	15	15	N	500	200	N	200	N	>2,000	N
0916C	20	20	N	500	200	700	150	N	>2,000	N
0917C	50	50	N	1,000	300	200	500	N	>2,000	N
0918C	30	30	N	1,000	200	100	300	N	>2,000	N
0919C	30	30	20	1,000	300	150	700	N	>2,000	N
0920C	20	20	N	1,000	200	N	300	N	>2,000	N
0921C	20	20	N	1,000	150	N	300	N	>2,000	N
0922C	15	15	N	700	150	N	100	N	>2,000	N
0923C	30	30	N	700	150	150	700	N	>2,000	N
0924C	20	20	N	500	200	N	100	N	>2,000	N
0925C	30	30	N	700	300	N	500	N	>2,000	N
0926C	30	30	N	700	300	N	500	N	>2,000	N
0927C ¹	30	30	N	1,000	300	N	200	N	>2,000	N
0928C	30	30	N	1,500	500	N	150	N	>2,000	N
0929C	30	30	N	1,000	300	N	300	N	>2,000	N
0930C	30	30	N	700	300	100	300	N	>2,000	N
0931C	30	30	N	1,000	300	N	500	N	>2,000	N
0932C	30	30	30	1,000	300	N	700	N	>2,000	N
0933C	30	30	N	500	300	N	300	N	>2,000	N
0934C	20	20	20	500	300	N	500	N	>2,000	N
0935C	20	20	N	500	300	200	100	N	>2,000	N
0936C	30	30	N	2,000	300	N	500	N	>2,000	N
0937C	20	20	N	1,500	300	N	200	N	>2,000	N
0938C	30	30	N	1,000	300	N	500	N	>2,000	N
0939C	30	30	N	500	300	N	500	N	>2,000	N
0940C	30	30	30	1,000	300	N	1,000	N	>2,000	N
0941C	30	30	N	1,000	50	300	1,500	N	>2,000	1,000
0942C	20	20	N	1,000	150	100	700	N	>2,000	200
0943C	30	30	N	500	70	100	1,500	N	>2,000	500
0944C	30	30	N	500	70	N	1,500	N	>2,000	700
0945C	30	30	N	500	100	N	1,000	N	>2,000	500
0946C	30	30	N	500	150	N	1,000	N	>2,000	500
0947C	20	20	N	1,000	70	100	500	N	>2,000	700
0948C	20	20	N	1,000	100	N	1,000	N	>2,000	500
0949C	20	20	N	1,500	100	N	500	N	>2,000	N
0950C	30	30	N	1,000	100	N	1,500	N	>2,000	200
0951C	30	30	N	500	100	1,000	1,000	N	>2,000	200
0952C	30	30	N	500	70	N	1,500	N	>2,000	200
0953C	10	10	N	N	200	700	70	N	>2,000	N
0954C	10	10	N	1,000	150	N	300	N	>2,000	N
0955C	10	10	N	1,000	200	200	100	N	>2,000	200
0956C	50	50	N	1,000	500	N	700	1,000	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
0959C	60 15 31	144 2 2	5.0	-70	7.00	>2.000	1,000	N	N	N	150
0960C	60 16 22	144 2 55	5.0	-20	10.00	>2.000	1,000	N	N	N	50
0962C	60 20 14	144 7 56	3.0	-50	5.00	2.000	700	N	N	N	70
0964C	60 22 10	144 3 59	7.0	-20	1.00	>2.000	200	N	N	N	100
0966C	60 25 5	144 0 24	15.0	-20	.50	>2.000	300	N	N	N	50
0967C	60 25 18	144 3 27	20.0	-07	1.50	>2.000	700	N	N	N	20
0968C	60 26 0	144 6 26	20.0	-50	7.00	>2.000	500	N	N	N	50
0969C	60 27 1	144 1 40	5.0	-30	5.00	>2.000	700	N	N	N	50
0970C	60 22 42	144 10 19	20.0	-10	.70	2.000	500	N	N	N	50
0971C	60 24 46	144 7 45	5.0	-20	2.00	>2.000	700	N	N	N	70
0972C	60 23 55	144 13 13	5.0	-20	1.50	>2.000	700	N	N	N	50
0973C	60 24 1	144 13 12	10.0	.15	1.00	>2.000	500	N	N	N	50
0974C	60 25 55	144 10 6	10.0	1.00	10.00	2.000	1,000	N	N	N	100
0975C	60 26 11	144 14 30	7.0	-50	10.00	>2.000	70	N	N	N	50
0976C	60 25 17	144 18 1	2.0	-70	10.00	.700	70	N	N	N	70
0977C	60 24 10	144 21 1	7.0	.30	1.00	1.000	700	N	N	N	100
0978C	60 21 54	144 13 42	7.0	.30	1.00	2.000	700	N	N	N	50
0979C	60 20 38	144 14 59	5.0	.50	2.00	>2.000	500	N	N	N	50
0980C	60 19 5	144 14 35	10.0	-50	2.00	>2.000	700	N	N	N	50
0981C	60 18 50	144 17 44	5.0	.15	5.00	>2.000	1,000	N	N	N	50
0982C ¹	60 15 22	145 38 54	2.0	-50	1.00	2.000	500	N	N	N	30
0983C	60 33 44	145 41 5	2.0	-50	1.00	2.000	500	N	N	N	200
0984C	60 32 43	145 43 59	5.0	-50	1.00	>2.000	700	N	N	N	100
0985C	60 41 11	145 33 8	3.0	1.50	15.00	.200	1,000	N	N	N	500
0986C	60 43 32	145 32 49	7.0	-30	10.00	>2.000	1,000	N	N	N	100
0987C	60 41 49	145 36 53	5.0	-30	2.00	>2.000	700	N	N	N	50
0988C	60 42 13	145 37 3	3.0	-30	7.00	>2.000	700	N	N	N	50
0990C	60 36 48	145 51 29	3.0	-50	5.00	.200	1,500	N	N	N	70
0991C	60 42 35	145 30 48	3.0	-30	5.00	.300	700	N	N	N	100
0992C	60 43 8	145 33 46	1.5	-30	2.00	>2.000	700	N	N	N	50
0994C	60 39 2	145 41 39	5.0	-30	1.50	2.000	1,000	N	N	N	70
0996C	60 39 1	145 37 20	7.0	-50	1.50	2.000	700	N	2,000	N	50
0997C	60 37 55	145 38 7	3.0	-50	7.00	2.000	1,000	N	N	N	100
0998C	60 37 7	145 36 24	10.0	.70	10.00	1.500	1,000	N	1,000	N	1,000
0999C	60 33 52	145 44 19	20.0	.30	2.00	2.000	500	N	N	N	2,000
1000C	60 22 2	144 19 8	30.0	-30	.50	.500	1,000	5.0	N	N	20
1001C	60 20 13	144 18 0	10.0	.07	.50	.700	200	N	N	N	20
1002C	60 15 28	144 16 53	10.0	-10	.50	1.000	300	N	N	N	50
1003C	60 42 56	144 43 49	20.0	.20	1.50	.200	300	N	N	N	20
1004C	60 44 37	144 38 48	2.0	.50	10.00	2.000	500	N	N	N	150
1006C	60 43 6	144 33 45	5.0	-30	10.00	1.000	7,000	N	N	N	50
1007C	60 43 9	144 22 2	5.0	-20	2.00	2.000	1,000	N	N	N	50
1008C	60 42 23	144 26 45	1.5	-10	10.00	.300	1,000	N	N	N	50
1009C	60 43 0	144 22 45	2.0	-50	5.00	.200	1,000	N	N	N	70
1010C	60 41 15	144 23 24	1.0	-10	1.50	.150	200	N	N	N	50

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cu-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
0959c	>10,000	N	N	N	10	100	300	150	N	100	70	150
0960c	1,500	N	N	N	10	150	50	300	N	200	50	N
0962c	200	N	N	N	10	100	20	100	N	50	50	N
0964c	1,000	N	N	N	<10	150	30	500	N	N	100	N
0966c	1,500	N	N	N	10	100	100	700	N	100	150	100
0967c	10,000	N	N	N	20	150	100	300	N	50	150	100
0968c	2,000	N	N	N	100	70	150	100	N	70	150	200
0969c	300	N	N	N	15	70	100	100	N	150	70	N
0970c	>10,000	N	N	N	50	70	200	100	N	100	200	100
0971c	>10,000	N	N	N	10	300	30	700	N	100	70	N
0972c	1,500	N	N	N	10	100	50	200	N	150	70	N
0973c	2,000	N	N	N	10	150	50	100	N	50	150	N
0974c	500	N	N	N	50	150	150	100	N	70	150	70
0975c	300	N	N	N	10	70	70	200	N	150	100	50
0976c	1,000	N	N	N	10	50	50	50	N	50	50	20
0977c	>10,000	N	N	N	15	100	100	100	N	70	150	70
0978c	10,000	N	N	N	50	100	100	150	N	150	150	70
0979c	1,000	N	N	N	70	100	20	150	N	70	50	30
0980c	1,500	<2.0	N	N	<10	100	50	500	N	200	100	30
0981c	500	<2.0	N	N	10	100	50	500	N	150	50	30
0982c ¹	1,500	<2.0	N	N	10	50	20	<50	N	50	50	10,000
0983c	>10,000	N	N	N	15	<20	20	<50	N	<50	50	2,000
0984c	2,000	N	N	N	15	<20	N	<50	N	150	50	50
0985c	200	N	N	N	10	200	200	<50	N	<50	150	<20
0986c	700	5.0	N	N	20	50	50	<50	N	100	50	100
0987c	5,000	2.0	N	N	10	100	70	100	N	200	70	1,500
0988c	700	2.0	N	N	20	100	20	100	N	200	50	70
0990c	700	3.0	N	N	10	100	20	<50	N	150	50	<20
0991c	700	3.0	N	N	10	50	100	<50	N	150	50	70
0992c	700	2.0	N	N	10	50	300	<50	N	<50	50	20
0994c	5,000	2.0	N	N	10	50	70	200	N	70	50	N
0996c	1,000	2.0	N	N	70	50	200	<50	N	100	70	300
0997c	1,500	3.0	N	N	15	50	150	<50	N	150	50	50
0998c	2,000	3.0	<20	N	70	100	500	70	N	100	200	200
0999c	>10,000	<2.0	<20	N	200	50	300	100	N	150	200	700
1000c	>10,000	<2.0	<20	50	150	20	700	100	N	100	500	500
1001c	1,500	N	N	N	30	<20	150	<50	N	50	100	100
1002c	>10,000	N	<20	N	20	<20	200	<50	N	<50	70	<20
1003c	200	N	N	N	700	<20	2,000	<50	N	50	100	<20
1004c	700	N	N	N	20	<20	150	70	N	50	20	<20
1006c	500	<2.0	N	N	50	50	100	<50	N	50	50	20
1007c	500	N	N	N	10	100	150	<50	N	100	50	<20
1008c	300	<2.0	N	N	10	<20	100	<50	N	<50	50	20
1009c	1,000	N	N	N	10	<20	20	70	N	<50	20	20
1010c	200	N	N	N	10	<20	15	<50	N	<50	<10	<20

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sr-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
0959C	N	20	N	700	500	100	500	500	>2,000	N
0960C	N	50	N	200	500	N	500	500	>2,000	N
0962C	N	N	N	500	200	N	200	<500	>2,000	N
0964C	N	<10	N	500	500	N	500	<500	>2,000	N
0966C	N	50	N	1,000	300	N	500	<500	>2,000	N
0967C	N	50	N	1,000	500	N	100	<500	>2,000	N
0968C	N	20	N	1,000	200	N	150	<500	>2,000	N
0969C	N	70	N	500	500	N	300	<500	>2,000	<200
0970C	N	30	N	500	200	N	200	<500	>2,000	N
0971C	N	150	N	1,000	500	N	500	<500	>2,000	200
0972C	N	100	N	200	500	N	500	<500	>2,000	N
0973C	N	150	N	500	500	N	700	<500	>2,000	N
0974C	N	50	N	700	300	100	200	<500	>2,000	N
0975C	N	50	N	200	500	N	300	<500	>2,000	N
0976C	N	<10	N	700	200	N	150	<500	>2,000	N
0977C	N	<10	N	2,000	200	N	150	<500	>2,000	N
0978C	N	<10	N	500	300	N	200	<500	>2,000	N
0979C	N	50	N	<200	500	N	500	<500	>2,000	N
0980C	N	50	N	<200	500	N	500	<500	>2,000	N
0981C	N	50	N	<200	500	N	700	<500	>2,000	N
0982C ¹	N	20	N	200	200	N	100	<500	>2,000	200
0983C	N	<10	N	2,000	500	N	50	<500	>2,000	N
0984C	N	<10	N	<200	500	N	200	<500	>2,000	700
0985C	N	N	N	N	200	N	50	<500	2,000	500
0986C	N	N	N	1,500	500	100	200	<500	>2,000	<200
0987C	N	20	N	500	500	N	300	<500	>2,000	200
0988C	N	20	N	500	500	N	300	<500	>2,000	700
0990C	N	20	N	500	500	N	100	<500	>2,000	N
0991C	N	50	N	200	150	N	500	<500	>2,000	1,500
0992C	N	20	N	500	200	N	100	<500	>2,000	N
0994C	N	N	N	700	300	N	150	<500	>2,000	200
0996C	N	<10	N	500	200	N	150	<500	>2,000	200
0997C	N	<10	N	1,000	200	N	150	<500	>2,000	N
0998C	N	<10	N	200	200	N	150	<500	>2,000	<200
0999C	N	20	N	2,000	150	N	150	<500	>2,000	<200
1000C	N	<10	N	1,500	150	N	100	5,000	>2,000	N
1001C	N	<10	N	N	100	N	100	N	>2,000	N
1002C	N	<10	N	N	50	N	<20	700	2,000	N
1003C	N	<10	N	N	70	N	<20	N	700	N
1004C	N	<10	N	500	150	N	200	N	>2,000	N
1006C	N	<10	N	200	200	100	200	N	>2,000	N
1007C	N	10	N	200	200	2,000	500	N	>2,000	500
1008C	N	<10	N	200	70	500	700	N	>2,000	N
1009C	N	<10	N	200	70	500	150	N	>2,000	N
1010C	N	<10	N	<200	50	500	<20	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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	8-ppm S
1011C	60 22 30	144 34 36	1.5	.20	7.00	.500	700	N	N	N	150
1012C	60 42 25	144 29 24	2.0	.30	7.00	1.000	700	N	N	N	200
1013C	60 41 41	144 31 38	1.5	.30	5.00	.500	700	N	N	N	70
1014C	60 36 18	144 37 13	5.0	.50	3.00	1.500	1,000	N	N	N	50
1016C	60 17 6	144 34 37	1.5	.50	10.00	.300	700	N	N	N	100
1017C	60 19 44	144 37 3	3.0	.30	5.00	1.000	300	N	N	N	50
1019C	60 22 30	144 34 40	2.0	.30	1.50	.500	200	N	N	N	20
1020C	60 31 40	144 0 5	3.0	.30	3.00	.500	300	N	N	N	50
1021C	60 32 0	144 7 32	3.0	.50	10.00	.700	500	N	N	N	50
1022C	60 31 16	144 11 38	2.0	.50	10.00	.500	700	N	N	N	200
1023C	60 31 21	144 11 45	5.0	.50	10.00	.500	700	N	N	N	70
1024C	60 30 27	144 14 14	3.0	.50	20.00	.500	1,000	N	N	N	50
1025C	60 29 4	144 18 48	10.0	.30	10.00	.700	1,000	N	N	N	50
1027C	60 29 27	144 20 40	5.0	.50	10.00	.700	1,000	N	N	N	100
1028C	60 33 31	144 23 29	5.0	.50	10.00	2.000	1,000	15.0	<500	N	100
1029C	60 33 54	144 26 22	5.0	.20	7.00	.500	700	N	N	N	50
1030C	60 32 42	144 28 7	3.0	.50	10.00	.500	1,500	N	N	N	100
1031C	60 29 50	144 30 23	5.0	.50	1.00	1.000	300	N	N	N	100
1032C	60 30 54	144 37 18	2.0	.30	7.00	.500	1,500	N	N	N	70
1033C	60 36 28	144 40 54	2.0	.50	10.00	1.000	500	N	N	N	100
1034C	60 33 45	144 37 23	3.0	.50	3.00	1.000	700	N	5,000	N	20
1035C	60 35 42	144 35 27	3.0	.50	10.00	1.000	700	N	2,000	N	100
1036C	60 35 57	144 41 54	1.5	.30	5.00	1.000	500	N	N	N	50
1037C	60 49 37	144 27 44	1.5	.30	10.00	.200	1,000	N	N	N	100
1038C	60 47 12	144 25 5	5.0	.50	5.00	.700	500	20.0	5,000	20	100
1039C	60 47 54	144 29 15	2.0	.30	3.00	1.000	500	N	N	N	70
1040C	60 45 6	144 28 3	3.0	.30	3.00	1.000	500	N	N	N	200
1041C	60 44 16	144 27 55	2.0	.20	3.00	1.500	300	N	N	N	200
1042C	60 45 46	144 31 12	5.0	.50	10.00	>2.000	1,000	N	N	N	200
1044C	60 52 5	144 42 36	2.0	.30	1.50	1.000	500	N	2,000	N	200
1045C	60 49 16	144 37 27	10.0	.30	2.00	1.000	500	500.0	20,000	>1,000	50
1046C	60 49 39	144 41 20	2.0	.50	1.00	1.000	300	15.0	1,000	<20	50
1047C	60 48 20	144 44 6	2.0	.50	1.50	.700	500	N	N	N	70
1048C	60 45 59	144 38 11	5.0	.50	7.00	.700	1,000	N	N	N	50
1049C	60 37 7	144 56 38	1.0	.20	2.00	1.500	200	N	N	N	20
1050C	60 33 50	144 59 34	10.0	.20	2.00	.500	200	5.0	N	N	<20
1051C	59 56 52	144 19 15	50.0	.50	.50	.300	2,000	10.0	N	N	20
1052C	60 20 44	144 19 34	20.0	.50	.50	.700	1,000	5.0	N	N	50
1053C	60 20 5	144 20 3	20.0	.30	1.00	2.000	1,000	1.0	N	N	50
1054C	60 16 0	144 19 37	30.0	.50	2.00	>2.000	700	N	N	N	50
1055C	60 15 8	144 14 14	7.0	.30	5.00	>2.000	1,000	N	N	N	50
1056C	60 11 58	144 21 28	10.0	.70	3.00	>2.000	2,000	N	N	N	100
1057C	60 11 0	144 26 0	10.0	.70	2.00	>2.000	1,000	N	N	N	150
1058C	60 11 5	144 26 21	10.0	.50	.50	.300	1,000	2.0	N	N	150
1059C	60 21 15	144 33 4	10.0	.50	3.00	1.000	1,000	1.0	N	N	100

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	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
1011C	300	N	N	<10	50	20	70	N	<50	<10	<20
1012C	300	N	N	<10	<20	20	70	N	50	50	<20
1013C	500	N	N	<10	<20	20	70	N	<50	20	<20
1014C	700	N	N	<10	<20	20	<50	N	<50	20	<20
1016C	200	N	N	50	<20	100	<50	N	<50	50	<20
1017C	200	N	N	<10	<20	20	<50	N	<50	20	<20
1019C	700	N	N	<10	<20	50	<50	N	<50	50	<20
1020C	7,000	<2.0	N	10	20	70	50	N	<50	50	<20
1021C	500	2.0	N	10	20	30	150	N	<50	20	<20
1022C	700	2.0	N	10	20	70	50	N	<50	50	<20
1023C	500	<2.0	N	10	1,000	20	50	N	<50	30	100
1024C	700	5.0	N	<10	100	20	50	N	<50	20	50
1025C	700	5.0	N	70	50	70	50	N	<50	70	20
1027C	500	3.0	N	<10	100	50	70	N	<50	50	20
1028C	2,000	<2.0	300	150	50	300	50	N	100	100	700
1029C	500	500.0	N	<10	<20	100	50	N	<50	70	70
1030C	500	3.0	N	10	20	20	50	N	<50	20	<20
**1031C	500	5.0	N	20	<20	50	100	N	<50	50	<20
1032C	500	2.0	N	10	<20	20	<50	N	<50	10	30
1033C	2,000	5.0	N	10	20	20	50	N	50	20	20
1034C	1,000	<2.0	N	100	<20	20	50	N	100	50	150
1035C	700	<2.0	N	70	500	20	50	N	50	30	20
1036C	700	2.0	N	10	<20	20	50	N	<50	20	<20
1037C	500	2.0	N	10	<20	10	50	N	<50	20	20
1038C	700	2.0	N	200	<20	50	50	N	<50	50	100
1039C	500	<2.0	N	10	<20	200	50	N	50	30	30
1040C	200	<2.0	N	50	<20	70	150	N	<50	30	30
1041C	200	<2.0	N	10	<20	10	50	N	<50	20	20
1042C	500	<2.0	N	10	50	<10	150	N	<50	20	<20
1044C	300	<2.0	N	50	<20	100	<50	N	50	30	2,000
1045C	500	<2.0	100	200	<20	200	<50	N	<50	100	1,000
1046C	500	<2.0	<20	70	<20	50	<50	N	<50	30	50
1047C	500	2.0	N	10	<20	20	<50	N	<50	20	30
1048C	300	2.0	<20	70	<20	300	<50	N	<50	30	<20
**1049C	500	2.0	N	10	<20	20	<50	N	50	100	<20
1050C	200	<2.0	<20	20	<20	200	<50	N	<50	50	500
1051C	>10,000	<2.0	<20	100	<20	1,000	50	N	50	700	300
1052C	>10,000	<2.0	200	100	<20	500	50	10	50	500	300
1053C	>10,000	<2.0	<20	100	<20	300	700	N	50	700	200
1054C	>10,000	3.0	<20	50	30	300	200	10	200	700	200
1055C	10,000	2.0	N	20	100	200	200	<10	200	100	<20
1056C	10,000	3.0	N	50	100	100	100	N	200	150	<20
1057C	>10,000	<2.0	N	10	50	70	100	N	150	200	50
1058C	>10,000	<2.0	N	50	100	300	50	20	<50	200	200
1059C	>10,000	<2.0	N	70	50	200	50	N	<50	150	50

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm s	Sn-ppm s	Str-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1011C	N	<10	200	100	200	200	N	>2,000	N
1012C	N	<10	300	150	500	200	N	>2,000	N
1013C	N	<10	300	100	500	100	N	>2,000	N
1014C	N	N	N	100	300	100	N	>2,000	500
1016C	N	10	N	70	N	<20	N	200	N
1017C	N	<10	N	200	N	50	N	>2,000	N
1019C	N	<10	N	200	N	70	N	>2,000	N
1020C	N	<10	500	200	N	100	N	>2,000	N
1021C	N	<10	500	150	N	300	N	>2,000	N
1022C	N	<10	500	150	N	200	N	>2,000	N
1023C	N	<10	500	200	N	200	N	>2,000	300
1024C	N	<10	500	200	N	500	N	>2,000	N
1025C	N	20	300	200	N	700	N	>2,000	500
1027C	N	20	500	300	N	700	N	>2,000	500
1028C	N	20	500	150	2,000	700	N	>2,000	200
1029C	N	70	200	100	N	1,000	N	>2,000	3,000
1030C	N	N	500	200	<100	100	N	>2,000	N
1031C	N	N	N	200	N	50	N	>2,000	N
1032C	N	N	500	150	N	50	N	>2,000	N
1033C	N	N	500	200	<100	100	N	>2,000	N
1034C	N	10	300	150	2,000	150	N	>2,000	N
1035C	N	N	300	200	500	150	N	>2,000	N
1036C	N	N	300	100	100	70	N	>2,000	N
1037C	N	N	500	100	N	150	N	>2,000	N
1038C	N	N	300	100	500	150	N	>2,000	N
1039C	N	N	200	100	<100	100	N	>2,000	N
1040C	N	N	200	150	200	150	N	>2,000	N
1041C	N	N	200	100	500	150	N	>2,000	N
1042C	N	20	200	300	N	300	N	>2,000	N
1044C	N	N	<200	150	N	70	N	>2,000	N
1045C	N	N	200	150	300	150	N	>2,000	N
1046C	N	N	<200	150	N	100	N	>2,000	N
1047C	N	N	300	100	N	20	N	>2,000	N
1048C	N	N	<200	150	200	50	N	>2,000	N
1049C	N	N	N	200	N	200	N	>2,000	700
1050C	N	N	200	50	100	30	N	>2,000	N
1051C	N	<10	2,000	150	N	70	10,000	>2,000	N
1052C	N	<10	2,000	150	N	70	20,000	>2,000	N
1053C	N	<10	2,000	300	N	500	>20,000	>2,000	N
1054C	N	<10	2,000	300	N	300	2,000	>2,000	N
1055C	N	20	700	500	N	500	2,000	>2,000	N
1056C	N	<10	<200	500	N	500	<500	>2,000	N
1057C	N	<10	3,000	500	N	500	<500	>2,000	N
1058C	N	<10	5,000	200	N	50	10,000	>2,000	N
1059C	N	<10	1,000	200	N	70	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
1061C	60 44 20	144 40 8	5.0	1.00	2.00	1.000	700	N	500	N	50
1062C	60 42 34	144 43 47	10.0	2.00	15.00	.500	1,500	N	N	N	50
1063C	60 42 46	144 18 10	5.0	.50	15.00	.700	1,000	N	N	N	100
1064C	60 43 0	144 18 25	5.0	.20	5.00	.700	700	N	7,000	N	100
1065C	60 44 40	144 17 13	1.5	.30	3.00	.500	500	N	N	N	100
1066C	60 41 23	144 22 0	3.0	.30	7.00	.700	700	N	N	N	150
1067C	60 22 42	144 31 29	5.0	.50	5.00	>2.000	700	N	N	N	100
1069C	60 17 9	144 22 43	2.0	.07	.50	1.000	150	N	N	N	50
1070C	60 14 2	144 30 32	30.0	.30	.10	.070	700	10.0	N	N	30
1072C	60 12 50	144 23 46	15.0	.30	1.50	1.500	300	N	N	N	50
1074C	60 13 42	144 12 7	5.0	.20	2.00	>2.000	700	N	N	N	50
1075C	60 15 13	144 12 53	7.0	.15	2.00	2.000	700	N	N	N	70
1076C	60 37 39	144 27 54	1.0	.15	2.00	.200	200	N	N	N	50
1077C	60 38 17	144 32 10	2.0	.50	2.00	.500	500	N	5,000	N	50
1078C	60 38 16	144 37 3	2.0	1.00	10.00	1.000	1,000	N	N	N	100
1079C	60 1 34	144 23 6	5.0	1.00	15.00	.300	1,000	N	N	N	100
1080C	60 17 12	144 34 35	5.0	.50	15.00	.200	1,000	N	N	N	50
1081C	60 20 54	144 37 21	5.0	2.00	10.00	1.000	1,000	N	N	N	500
1082C	60 23 20	144 37 49	1.5	.50	2.00	.700	700	N	N	N	50
1083C	60 31 32	144 5 16	2.0	.50	5.00	.700	500	N	N	N	50
1084C	60 32 9	144 2 26	20.0	.30	2.00	.700	500	1.5	N	N	50
1085C	60 32 31	144 8 17	2.0	.20	2.00	.500	500	N	N	N	50
1086C	60 31 9	144 12 42	2.0	.50	10.00	.500	1,500	20.0	N	50	200
1087C	60 31 4	144 17 52	7.0	.30	5.00	.500	700	N	N	N	100
1088C	60 30 35	144 17 35	3.0	.30	7.00	.500	700	N	N	N	50
1089C	60 53 5	144 26 12	2.0	.30	7.00	.700	2,000	N	N	N	70
1090C	60 30 47	144 26 56	3.0	.30	10.00	.500	700	N	N	N	50
1091C	60 31 15	144 26 35	5.0	.50	15.00	1.000	1,000	N	N	N	100
1092C	60 31 49	144 30 57	3.0	.50	15.00	1.000	2,000	N	N	N	100
1093C	60 31 19	144 39 27	3.0	.50	10.00	.700	1,500	N	N	N	100
1094C	60 33 26	144 38 33	3.0	.50	10.00	1.000	1,500	N	N	N	500
1095C	60 34 43	144 36 25	3.0	.50	7.00	1.000	1,000	N	3,000	N	70
1096C	60 35 28	144 37 23	5.0	.70	10.00	2.000	1,000	N	500	N	200
1097C	60 37 58	144 40 56	5.0	.70	10.00	1.000	1,000	N	2,000	N	100
1098C	60 47 30	144 25 5	5.0	.50	5.00	1.000	1,000	100.0	2,000	150	200
1099C	60 47 7	144 22 32	3.0	.70	10.00	.700	2,000	N	N	N	150
1100C	60 45 22	144 27 37	5.0	.50	5.00	2.000	1,000	N	3,000	N	100
1101C	60 44 40	144 27 43	3.0	1.00	3.00	.700	700	N	N	N	50
1102C	60 44 5	144 28 25	2.0	.50	2.00	1.000	700	N	N	N	100
1103C	60 53 57	144 48 25	30.0	1.00	3.00	.200	1,000	N	N	N	50
1104C	60 54 53	144 44 27	20.0	.20	5.00	2.000	1,000	1,000.0	10,000	>1,000	1,000
1105C	60 51 9	144 38 16	5.0	1.00	5.00	2.000	1,000	N	N	N	500
1106C	60 54 26	144 44 43	2.0	.14	5.00	1.500	500	30.0	N	N	70
1107C	60 49 5	144 40 57	2.0	.70	3.00	1.000	1,000	N	N	N	150
1108C	60 46 31	144 44 7	3.0	.50	2.00	.500	500	N	2,000	N	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ua-ppm s	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
1061C	10,000	<2.0	<20	N	70	70	50	100	N	50	70	300
1062C	500	<2.0	<20	N	70	100	1,000	100	N	<50	100	20
1063C	500	<2.0	N	N	200	70	100	50	N	<50	50	20
1064C	200	<2.0	50	N	10	150	50	50	N	<50	50	200
1065C	200	<2.0	N	N	50	200	20	50	N	<50	20	20
1066C	1,000	<2.0	200	N	10	100	20	50	N	<50	50	20
1067C	700	2.0	N	N	10	100	200	300	N	100	10	<20
1069C	1,500	N	N	N	10	50	50	70	N	<50	50	<20
1070C	>10,000	N	<20	N	200	<20	500	70	N	<50	500	200
1072C	2,000	N	N	N	20	20	150	N	N	<50	100	N
1074C	700	<2.0	N	N	10	100	50	200	N	100	50	50
1075C	>10,000	<2.0	N	N	10	50	50	70	N	100	50	N
1076C	200	N	N	N	<10	<20	200	N	N	<50	20	20
1077C	500	<2.0	N	N	100	<20	50	50	N	<50	50	N
1078C	700	2.0	N	N	10	<20	20	50	N	50	50	N
1079C	200	2.0	N	N	10	50	50	70	N	<50	50	20
1080C	<50	N	N	N	70	20	100	70	N	<50	50	N
1081C	150	<2.0	N	N	20	100	200	70	N	<50	50	<20
1082C	500	<2.0	N	N	10	<20	100	100	N	<50	50	<20
1083C	500	N	N	N	10	<20	50	70	N	<50	50	N
1084C	1,000	<2.0	<20	N	500	30	100	50	N	<50	500	<20
1085C	500	<2.0	N	N	10	<20	20	50	N	N	50	200
1086C	500	<2.0	N	N	10	<20	20	70	N	N	20	20
1087C	700	<2.0	N	N	20	<20	100	70	N	<50	50	20
1088C	700	<2.0	N	N	10	50	20	70	N	N	20	30
1089C	500	<2.0	N	N	10	20	20	70	N	<50	50	20
1090C	700	<2.0	150	N	10	30	30	70	N	N	50	<20
1091C	700	2.0	N	N	20	100	20	50	N	<50	50	50
1092C	700	5.0	N	N	10	20	150	70	N	50	50	<20
1093C	1,000	2.0	N	N	10	50	50	50	N	50	20	50
1094C	700	3.0	N	N	10	50	30	50	N	50	30	<20
1095C	1,000	3.0	N	N	10	50	20	70	N	50	30	20
1096C	>10,000	3.0	N	N	10	50	70	70	N	100	50	50
1097C	1,000	5.0	N	N	20	70	30	70	N	70	50	50
1098C	500	3.0	N	N	20	50	50	70	N	50	50	<20
1099C	500	3.0	N	N	10	150	20	70	N	<50	30	20
1100C	700	2.0	N	N	70	100	70	70	N	<50	50	20
1101C	1,500	5.0	N	N	10	20	20	70	N	<50	50	20
1102C	1,000	5.0	N	N	10	76	20	100	N	<50	20	30
1103C	200	2.0	20	N	70	50	3,000	70	N	<50	200	50
1104C	500	<2.0	50	N	100	70	200	70	N	50	100	3,000
1105C	700	<2.0	N	N	10	100	20	70	N	70	50	50
1106C	700	3.0	50	N	10	20	200	70	N	50	50	3,000
1107C	1,000	5.0	N	N	10	200	20	100	N	50	50	100
1108C	700	5.0	N	N	20	20	20	70	N	<50	50	30

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	So-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
1061C	11	<10	N	1,000	150	N	200	N	>2,000	N
1062C	11	<10	N	700	200	100	<20	N	700	N
1063C	11	<10	N	500	150	700	300	N	>2,000	N
1064C	11	<10	N	<200	200	1,000	300	N	>2,000	N
1065C	11	<10	N	<200	200	100	70	N	>2,000	N
1066C	11	<10	N	700	150	1,000	30	N	>2,000	N
1067C	11	50	N	300	200	N	200	N	>2,000	N
1068C	11	11	N	300	100	N	30	1,000	>2,000	N
1070C	11	<10	N	500	70	N	N	2,000	2,000	N
1072C	11	N	N	300	200	N	200	3,000	>2,000	N
1074C	11	30	N	300	500	N	500	1,000	>2,000	N
1075C	11	N	N	700	200	N	200	<500	>2,000	N
1076C	11	N	N	N	50	N	150	N	>2,000	200
1077C	11	N	N	200	100	300	70	N	>2,000	200
1078C	11	N	N	300	100	<100	70	N	>2,000	N
1079C	11	11	N	300	500	N	20	N	>2,000	N
1080C	11	N	N	<200	200	N	<20	N	700	N
1081C	11	N	N	200	500	N	50	N	>2,000	N
1082C	11	N	N	200	100	N	20	N	>2,000	N
1083C	11	N	N	200	100	N	150	<500	>2,000	N
1084C	11	<10	N	300	200	N	<20	500	700	N
1085C	11	<10	N	200	100	N	200	N	>2,000	200
1086C	11	N	N	500	200	<100	100	N	>2,000	N
1087C	11	N	N	300	150	100	100	N	>2,000	N
1088C	11	10	N	300	200	N	200	N	>2,000	N
1089C	11	11	N	500	150	1,000	100	N	>2,000	200
1090C	11	20	N	300	150	N	300	N	>2,000	500
1091C	11	70	N	200	200	N	700	N	>2,000	200
1092C	11	N	N	700	200	2,000	150	N	>2,000	200
1093C	11	N	N	700	200	2,000	100	N	>2,000	N
1094C	11	N	N	500	200	1,000	100	N	>2,000	N
1095C	11	N	N	500	200	100	150	N	>2,000	N
1096C	11	11	N	500	300	100	20	N	>2,000	N
1097C	11	N	N	500	200	2,000	100	N	>2,000	N
1098C	11	N	N	200	200	1,500	100	N	>2,000	N
1099C	11	N	N	1,000	200	N	70	N	>2,000	N
1100C	11	N	N	500	200	500	300	N	>2,000	N
1101C	11	N	N	700	200	N	50	N	>2,000	N
1102C	11	N	N	700	200	N	50	N	>2,000	N
1103C	11	N	N	200	200	N	20	N	1,500	N
1104C	11	20	N	500	300	N	500	N	>2,000	N
1105C	11	N	N	700	200	N	200	N	>2,000	N
1106C	11	N	N	500	200	N	100	N	>2,000	N
1107C	11	N	N	500	200	200	70	N	>2,000	N
1108C	11	N	N	500	100	<100	100	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
1110C	60 35 12	144 57 37	30.0	.50	1.00	1.000	500	N	N	N	50
1111C	60 34 6	144 59 23	10.0	.50	10.00	1.000	1,000	N	N	N	100
1112C	60 30 37	145 2 0	5.0	.70	7.00	2.000	1,000	N	N	N	70
1113C	60 27 56	145 6 6	5.0	1.00	3.00	1.000	1,000	N	N	N	100
1114C	60 37 28	145 32 1	10.0	.70	5.00	2.000	700	N	N	N	100
*1115C	60 38 17	145 30 31	30.0	.50	5.00	2.000	700	7.0	N	N	50
1116C	60 40 35	145 29 3	7.0	1.00	10.00	.500	1,000	N	N	N	100
1118C	60 39 18	145 24 21	10.0	1.00	10.00	1.000	1,000	N	N	N	50
1119C	60 35 51	145 28 36	20.0	.50	1.00	2.000	700	N	N	N	50
1120C	60 32 17	145 34 21	5.0	.70	2.00	1.500	700	N	N	N	100
1121C	60 33 58	145 31 54	10.0	.50	1.50	2.000	700	N	N	N	50
1122C	60 35 32	145 21 41	5.0	1.00	10.00	.500	1,000	N	N	N	100
1123C	60 34 46	145 21 10	15.0	.70	10.00	.500	1,000	10.0	>20,000	N	1,000
1126C	60 37 30	145 32 44	15.0	.70	2.00	2.000	1,000	N	N	N	50
1127C	60 38 6	145 31 49	5.0	.70	1.50	1.000	1,000	N	N	N	200
1128C	60 39 7	145 28 36	10.0	1.00	10.00	1.000	1,000	5.0	N	N	100
1129C	60 34 46	145 38 30	2.0	.50	5.00	.200	1,000	N	N	N	1,000
1130C	60 40 31	145 24 33	5.0	.70	15.00	.700	1,000	N	N	N	100
1131C	60 36 59	145 26 51	7.0	.50	1.00	.700	500	N	N	N	50
*1132C	60 34 36	145 29 22	2.0	.70	5.00	2.000	1,500	N	N	N	300
1133C	60 37 20	145 19 35	20.0	.50	5.00	.700	700	20.0	5,000	N	1,000
1134C	60 34 40	145 21 9	15.0	.70	10.00	2.000	1,000	N	500	N	300
1135C	60 28 27	145 11 36	20.0	.50	1.00	1.000	500	1,500.0	>20,000	>1,000	20
1136C	60 50 3	145 35 43	5.0	.50	10.00	.500	700	N	>20,000	N	5,000
1137C	60 50 24	145 35 11	30.0	.30	2.00	.500	500	5.0	1,500	N	500
1138C	60 49 30	145 36 21	10.0	.50	5.00	2.000	700	N	N	N	100
1139C	60 49 50	145 31 5	50.0	.30	.50	.700	200	5.0	1,000	N	<20
1140C	60 50 2	145 29 20	50.0	.30	1.00	1.000	200	2.0	700	N	100
1141C	60 51 15	145 26 4	5.0	.50	10.00	1.500	500	N	N	N	500
1142C	60 49 44	145 28 29	7.0	.70	2.00	2.000	500	N	N	N	700
1143C	60 50 29	145 26 29	20.0	.20	2.00	2.000	500	N	N	N	20
1144C	60 51 18	145 27 15	7.0	.50	10.00	2.000	700	N	N	N	5,000
1145C	60 46 29	145 34 16	20.0	.50	15.00	1.500	500	N	N	N	200
1146C	60 44 53	145 26 13	1.0	.20	1.00	1.500	500	N	N	N	70
1147C	60 47 31	145 10 34	15.0	1.00	10.00	1.000	1,500	3.0	15,000	N	1,000
1148C	60 47 53	145 10 20	50.0	.20	2.00	.500	500	10.0	1,000	N	<20
1150C	60 32 2	145 0 17	5.0	1.00	5.00	N	1,000	N	N	N	50
1151C	60 29 37	145 2 47	10.0	.50	5.00	N	1,000	N	500	N	70
1152C	60 29 40	145 6 11	5.0	.50	7.00	N	1,000	N	N	N	50
1153C	60 28 27	145 7 56	5.0	1.00	2.00	N	1,000	N	N	N	100
1154C	60 30 20	145 10 19	20.0	.50	7.00	N	700	N	<500	N	100
1155C	60 28 36	145 16 0	5.0	1.00	7.00	N	1,000	N	N	N	100
1156C	60 29 17	145 18 43	5.0	.50	7.00	N	1,000	N	N	N	100
1157C	60 49 23	145 32 38	20.0	.50	1.00	N	700	N	700	N	1,000
1158C	60 49 7	145 34 16	30.0	.30	.70	N	500	N	N	N	50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sa-ppm s	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
1110C	500	2.0	20	N	100	20	500	100	N	50	200	300
1111C	500	5.0	<20	N	20	<20	100	100	N	100	70	70
1112C	2,000	3.0	<20	N	10	<20	300	100	N	100	50	300
1113C	1,500	3.0	<20	N	10	20	70	100	N	50	50	50
1114C	700	5.0	N	N	50	50	300	70	N	100	70	100
1115C	>10,000	5.0	N	N	200	50	700	200	N	100	300	700
1116C	300	2.0	N	N	100	50	500	70	N	<50	100	20
1118C	500	2.0	N	N	50	50	1,000	50	N	50	70	50
1119C	10,000	2.0	N	N	100	50	200	100	N	100	100	200
1120C	1,000	2.0	N	N	10	<20	1,000	70	N	70	50	50
1121C	7,000	2.0	N	N	50	20	200	70	N	70	100	50
1122C	700	3.0	N	N	20	50	150	100	N	<50	30	20
1123C	1,000	5.0	<20	N	200	50	1,500	100	N	<50	100	300
1126C	5,000	2.0	<20	N	100	20	200	100	N	100	100	100
1127C	5,000	2.0	N	N	20	50	200	100	N	50	50	20
1128C	200	2.0	<20	N	100	50	1,500	70	N	<50	100	700
1129C	1,000	5.0	N	N	10	20	100	70	N	<50	20	50
1130C	300	3.0	N	N	50	70	1,000	100	N	<50	100	100
1131C	5,000	2.0	N	N	20	70	100	100	N	50	50	100
1132C	10,000	5.0	N	N	<10	<20	70	200	N	100	50	100
1133C	1,000	2.0	30	N	200	70	1,000	100	N	50	300	500
1134C	1,500	5.0	20	N	20	50	200	100	N	50	50	100
1135C	700	2.0	30	N	100	50	100	200	N	50	200	1,500
1136C	700	10.0	N	N	200	<20	300	70	N	<50	100	50
1137C	2,000	2.0	<20	N	200	70	1,000	100	N	50	500	500
1138C	500	2.0	N	N	70	100	200	20	N	50	100	100
1139C	700	<2.0	<20	N	200	50	1,500	70	N	50	500	1,000
1140C	700	2.0	<20	N	200	50	1,000	100	N	50	500	700
1141C	700	2.0	<20	N	20	50	150	50	N	70	100	100
1142C	700	2.0	<20	N	100	70	200	50	N	70	100	50
1143C	2,000	2.0	<20	N	200	70	700	50	N	70	200	300
1144C	700	5.0	<20	N	150	50	150	50	N	50	70	20
1145C	3,000	3.0	<20	N	150	70	500	50	N	70	150	300
1146C	5,000	2.0	N	N	10	20	50	50	N	50	20	<20
1147C	5,000	7.0	20	N	70	50	1,000	100	N	100	70	300
1148C	>10,000	<2.0	50	N	500	100	1,000	70	N	50	300	1,500
1150C	1,500	2.0	N	N	10	50	100	100	N	50	50	50
1151C	1,500	2.0	<20	N	20	50	100	100	N	50	70	150
1152C	1,500	5.0	<20	N	<10	50	50	100	N	100	50	50
1153C	1,500	3.0	<20	N	<10	50	200	100	N	<50	50	30
1154C	700	3.0	<20	N	10	50	150	100	N	100	70	50
1155C	1,500	7.0	N	N	10	50	50	70	N	<50	50	<20
1156C	1,000	2.0	N	N	<10	20	20	700	N	N	30	<20
1157C	500	2.0	<20	N	150	100	500	100	N	100	200	200
1158C	500	2.0	20	N	150	100	500	100	N	100	300	500

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Su-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
1110C	N	<10	N	200	100	100	100	<500	>2,000	N
1111C	N	N	N	500	200	3,000	100	N	>2,000	N
1112C	N	N	N	700	200	700	100	N	>2,000	N
1113C	N	N	N	500	200	N	70	N	>2,000	N
1114C	N	N	N	500	200	N	150	N	>2,000	N
**1115C	N	N	N	2,000	200	N	150	N	>2,000	N
1116C	N	N	N	200	200	N	50	N	700	N
1118C	N	N	N	200	300	N	100	N	>2,000	N
1119C	N	N	N	200	200	N	150	N	>2,000	N
1120C	N	N	N	200	300	N	150	N	>2,000	N
1121C	N	10	N	500	200	N	200	N	>2,000	500
1122C	N	N	N	200	200	100	50	N	2,000	N
1123C	N	N	N	200	200	N	50	<500	2,000	N
1126C	N	N	N	700	200	N	150	N	>2,000	N
1127C	N	N	N	700	200	N	50	N	2,000	N
1128C	N	N	N	200	300	N	100	1,500	2,000	N
1129C	N	N	N	200	200	150	70	N	1,000	N
1130C	N	N	N	<200	300	N	50	N	2,000	N
1131C	N	N	N	200	150	N	50	N	>2,000	N
**1132C	N	N	N	500	500	N	50	N	>2,000	N
1133C	500	N	N	200	150	N	100	700	>2,000	N
1134C	N	N	N	300	200	N	150	N	>2,000	500
1135C	700	N	N	300	100	N	100	N	>2,000	<200
1136C	N	N	N	200	200	200	100	N	>2,000	N
1137C	N	N	N	N	200	N	100	N	1,000	N
1138C	N	N	N	200	300	N	200	N	>2,000	N
1139C	N	N	N	N	100	N	70	N	2,000	N
1140C	N	N	N	N	150	N	100	N	>2,000	N
1141C	N	N	N	200	150	N	150	N	>2,000	N
1142C	N	N	N	200	200	N	150	N	>2,000	N
1143C	N	N	N	200	200	N	200	N	>2,000	N
1144C	N	N	N	200	200	N	100	N	>2,000	N
1145C	N	N	N	300	300	1,000	200	N	>2,000	200
1146C	N	N	N	200	200	5,000	100	N	>2,000	N
1147C	N	N	N	200	300	N	70	N	>2,000	N
1148C	N	N	N	500	150	N	100	N	1,500	N
1150C	N	N	N	700	200	N	100	N	>2,000	N
1151C	N	N	N	500	200	N	100	N	>2,000	N
1152C	N	N	N	700	200	N	150	N	>2,000	200
1153C	N	N	N	700	200	N	20	N	2,000	N
1154C	N	N	N	500	200	200	150	N	>2,000	N
1155C	N	N	N	200	200	500	150	N	>2,000	N
1156C	N	20	N	200	200	N	200	N	>2,000	500
1157C	N	10	N	200	200	N	200	N	>2,000	N
1158C	N	10	N	200	200	N	150	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	Bi-ppm
1159C	60 48 13	145 32 15	7.0	.50	10.00	>2.000	500	N	N	N	200
1160C	60 47 30	145 33 5	20.0	.70	1.50	2.000	700	N	N	N	50
1161C	60 46 59	145 32 26	7.0	.70	2.00	>2.000	700	N	N	N	50
1162C	60 46 52	145 30 30	20.0	.30	1.50	2.000	300	N	N	N	50
1163C	60 46 44	145 30 9	7.0	.70	5.00	2.000	1,000	N	N	N	50
1164C	60 46 10	145 31 36	5.0	.70	1.50	1.000	700	N	N	N	100
1165C	60 45 40	145 31 32	10.0	.50	3.00	>2.000	700	N	N	N	500
1166C	60 45 32	145 31 17	15.0	.50	7.00	>2.000	1,500	N	N	N	100
1167C	60 48 21	145 9 25	20.0	1.00	7.00	2.000	1,500	150.0	N	N	<20
1168C	60 47 59	145 8 44	50.0	.50	1.00	.700	300	10.0	1,500	N	100
1169C	60 48 46	145 17 7	50.0	.20	1.50	1.000	200	200.0	1,000	700	<20
1170C	60 46 35	145 18 19	50.0	.15	.50	.500	200	<1.0	1,000	N	150
1171C	60 47 52	145 11 57	7.0	2.00	10.00	1.000	2,000	<1.0	>20,000	N	50
1172C	60 48 44	145 14 13	20.0	.50	1.50	2.000	700	N	2,000	N	100
1173C	60 48 9	145 16 0	5.0	1.00	1.50	2.000	1,000	N	N	N	50
1174C	60 47 14	145 21 53	20.0	.20	.30	1.500	300	N	N	N	50
1175C	60 46 16	145 24 10	20.0	.50	2.00	2.000	500	2.0	N	N	50
1176C	60 43 53	145 22 46	7.0	.70	5.00	.700	1,000	N	1,000	N	50
1177C	60 44 12	145 22 6	20.0	.70	7.00	2.000	1,000	N	N	N	50
1179C	60 26 11	145 46 56	5.0	.70	5.00	1.000	1,000	N	N	N	70
1180C	60 27 39	145 53 22	5.0	.70	7.00	1.500	1,000	N	N	N	70
1181C	60 28 49	145 53 49	7.0	1.00	2.00	1.000	1,000	20.0	N	N	100
1182C	60 29 55	145 49 53	5.0	1.00	2.00	1.500	1,000	N	N	N	70
1183C	60 29 8	146 4 11	5.0	.70	5.00	.500	700	N	N	N	70
1185C	60 24 37	146 10 52	2.0	.70	.70	.200	700	N	N	N	50
1185C	60 24 37	146 10 52	5.0	.20	2.00	1.500	500	N	N	N	70
1186C	60 32 31	146 2 43	2.0	.20	2.00	1.500	1,000	N	N	N	70
1187C	60 29 59	146 5 28	2.0	.50	.70	.500	700	N	N	N	70
1188C	60 35 5	145 52 19	7.0	.50	.50	2.000	500	N	N	N	50
1189C	60 31 54	145 54 19	7.0	1.00	1.00	.700	1,500	N	N	N	50
1190C	60 42 38	145 41 44	1.0	.20	1.50	1.500	500	N	N	N	50
1191C	60 47 43	145 13 9	50.0	.20	1.00	1.000	200	5.0	500	N	20
1192C	60 48 22	145 18 3	50.0	.20	1.00	1.000	200	7.0	500	N	<20
1193C	60 48 37	145 18 15	50.0	.20	1.00	1.000	200	15.0	500	N	<20
1194C	60 46 41	145 23 30	50.0	.20	1.00	2.000	200	N	N	100	<20
1195C	60 45 56	145 23 45	7.0	.50	1.00	1.000	500	N	N	N	20
1196C	60 44 59	145 16 53	10.0	.50	3.00	1.000	700	N	N	N	20
1197C	60 44 45	145 20 51	20.0	.20	1.50	.300	200	10.0	N	N	<20
1198C	60 44 56	145 20 31	10.0	.20	.50	.700	200	N	N	N	20
1199C	60 26 40	145 44 41	5.0	.50	1.00	.700	700	N	N	N	50
1200C	60 27 4	145 50 24	3.0	.50	5.00	1.000	700	N	N	N	150
1201C	60 27 43	145 54 29	5.0	1.00	5.00	1.500	1,000	N	N	N	100
1202C	60 22 51	146 13 23	10.0	1.00	5.00	2.000	1,000	N	N	N	200
1205C	60 25 36	146 11 20	30.0	.20	1.00	.200	300	N	N	N	200
1206C	60 32 55	146 1 6	2.0	.50	.70	.300	1,000	N	N	N	70

Table 11. Chemical data for nonmagmatic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	U ₂ -ppm _s	Er-ppm _s	U ₁ -ppm _s	U ₂ -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
1159C	700	2.0	<20	N	70	100	300	100	N	100	100	100
1160C	700	2.0	<20	N	150	100	500	50	N	70	200	200
1161C	1,000	2.0	<20	N	50	50	200	50	N	100	70	100
1162C	500	2.0	<20	N	100	50	200	70	N	100	200	500
1163C	1,000	3.0	N	N	20	70	200	70	N	100	50	500
1164C	1,500	2.0	N	N	20	50	50	100	N	50	30	50
1165C	500	2.0	<20	N	100	50	300	70	N	100	150	200
1166C	500	2.0	20	N	100	100	300	70	N	100	150	200
1167C	5,000	3.0	50	N	150	200	700	100	N	100	200	2,000
1168C	700	2.0	30	N	200	70	2,000	70	N	50	300	1,500
1169C	700	2.0	50	N	200	50	1,000	70	N	100	500	2,000
1170C	200	<2.0	30	N	200	N	300	70	N	50	300	500
1171C	1,000	10.0	20	N	200	200	1,000	70	N	50	100	300
1172C	1,000	2.0	20	N	100	100	200	70	N	100	200	200
1173C	1,000	2.0	<20	N	20	50	50	70	N	100	50	N
1174C	500	2.0	30	N	150	50	500	70	N	50	200	500
1175C	1,000	3.0	30	N	150	100	500	70	N	50	200	500
1176C	1,500	<2.0	N	N	50	70	150	70	N	50	70	70
1177C	>10,000	5.0	20	N	200	70	500	70	200	100	150	1,000
1178C	2,000	5.0	N	N	10	50	70	50	N	<50	50	N
1180C	150	<2.0	N	N	15	50	70	50	N	N	N	N
1181C	7,000	2.0	N	N	70	50	200	50	N	50	100	20
1182C	3,000	2.0	N	N	20	100	70	50	N	<50	100	<20
1183C	1,000	2.0	N	N	20	100	70	50	N	<50	50	1,000
1185C	1,000	<2.0	N	N	10	50	50	<50	N	<50	20	50
1186C	500	2.0	N	N	10	50	50	50	N	50	20	<20
1187C	500	2.0	N	N	10	<20	10	50	N	50	10	<20
1188C	5,000	2.0	N	N	10	<20	20	50	N	50	10	<20
1189C	500	2.0	N	50	10	70	70	50	N	50	50	<20
1190C	700	2.0	N	N	<10	<20	10	50	N	50	20	N
1191C	200	<2.0	20	N	150	<20	200	50	N	50	200	500
1192C	200	<2.0	20	N	150	20	200	50	N	50	200	500
1193C	500	<2.0	20	N	200	<20	2,000	50	N	50	300	300
1194C	1,000	<2.0	20	N	150	<20	150	50	N	50	200	200
1195C	700	2.0	<20	N	50	<20	100	50	N	<50	70	100
1196C	700	2.0	<20	N	150	30	300	50	N	50	150	100
1197C	500	<2.0	20	N	200	<20	1,000	50	N	50	300	500
1198C	500	<2.0	20	N	70	<20	200	70	N	50	100	200
1199C	200	<2.0	N	N	20	30	30	50	N	<50	50	N
1200C	10,000	3.0	N	N	20	20	150	50	N	<50	50	200
1201C	1,500	3.0	N	N	20	1,000	50	50	N	50	50	70
1204C	5,000	3.0	<20	N	20	30	100	50	N	50	100	50
1205C	5,000	<2.0	20	N	200	<20	200	50	N	50	300	20
1206C	700	<2.0	N	N	10	<20	10	50	N	<50	20	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SO-ppm s	Sc-ppm s	Sn-ppm s	Str-ppm s	V-ppm s	N-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1159C	N	20	N	200	300	N	300	N	>2,000	N
1160C	N	N	N	200	200	N	150	N	>2,000	<200
1161C	N	N	N	500	300	500	150	N	>2,000	200
1162C	N	N	N	200	150	N	150	N	>2,000	N
1163C	N	N	N	1,000	300	N	150	N	>2,000	500
1164C	N	N	N	300	150	N	70	N	>2,000	<200
1165C	N	N	N	200	200	100	300	N	>2,000	<200
1166C	N	N	N	200	300	N	200	N	>2,000	<200
1167C	N	20	N	500	300	700	300	N	>2,000	500
1168C	N	20	N	<200	150	200	100	N	2,000	N
1169C	N	N	N	<200	150	N	200	N	>2,000	N
1170C	N	N	N	<200	50	N	50	N	>2,000	N
1171C	N	N	N	700	500	<100	100	N	700	N
1172C	N	30	N	200	200	1,000	150	N	>2,000	<200
1173C	N	N	N	200	200	1,000	150	N	>2,000	200
1174C	N	N	N	<200	150	N	100	N	>2,000	N
1175C	N	N	N	200	200	N	150	N	>2,000	N
1176C	N	20	N	500	200	700	100	N	>2,000	1,000
1177C	N	20	N	1,000	300	N	150	N	>2,000	N
1179C	N	N	N	500	200	N	70	N	>2,000	N
1180C	N	N	N	500	300	N	100	N	>2,000	N
1181C	N	N	N	500	200	N	50	N	2,000	N
1182C	N	N	N	300	200	N	50	N	>2,000	N
1183C	N	N	N	700	150	N	50	N	>2,000	N
1185C	N	N	N	<200	50	N	20	N	2,000	N
1186C	N	N	N	200	150	N	150	N	>2,000	N
1187C	N	N	N	200	100	N	<20	N	>2,000	N
1188C	N	N	N	<200	200	N	150	N	>2,000	N
1189C	N	N	N	200	200	N	50	500	>2,000	N
1190C	N	N	N	200	150	N	100	N	>2,000	500
1191C	N	N	N	N	100	N	100	N	>2,000	N
1192C	N	N	N	N	150	N	100	N	>2,000	N
1193C	N	N	N	N	150	N	100	N	>2,000	N
1194C	N	N	N	N	150	N	150	N	>2,000	N
1195C	N	N	N	200	150	N	50	N	>2,000	N
1196C	N	N	N	<200	150	1,000	100	N	>2,000	N
1197C	N	N	N	200	100	N	50	1,000	>2,000	<200
1198C	N	N	N	<200	100	<100	30	700	>2,000	N
1199C	N	N	N	N	150	N	100	N	>2,000	N
1200C	N	N	N	700	200	N	100	500	>2,000	N
1201C	N	N	N	700	300	<100	100	N	>2,000	N
1204C	N	N	N	700	200	N	150	N	>2,000	200
1205C	N	N	N	200	50	N	30	700	1,000	N
1206C	N	N	N	200	150	N	20	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	P-ppm %
1207C	60 29 30	146 8 55	1.0	.20	.50	.500	200	N	N	N	50
1208C	60 35 8	145 48 22	2.0	1.00	1.00	2.000	300	N	N	N	50
1210C	60 44 17	145 40 51	7.0	.50	1.50	1.500	500	N	N	N	50
1211C	60 44 21	145 40 46	20.0	.50	2.00	2.000	500	N	700	N	50
1212C	60 42 15	145 48 32	2.0	.50	5.00	1.500	500	N	N	N	500
1213C	60 42 12	145 45 12	2.0	.50	1.00	2.000	500	N	N	N	70
1214C	60 55 31	145 10 46	30.0	.30	5.00	2.000	500	5.0	N	N	100
1215C	60 56 42	145 11 6	30.0	.30	7.00	1.000	500	7.0	N	20	20
1216C	60 42 34	145 41 30	20.0	.50	2.00	2.000	500	5.0	N	N	50
1217C	60 54 6	145 12 31	20.0	1.00	7.00	.300	1,000	3.0	N	N	700
1218C	60 57 39	145 10 49	10.0	.70	5.00	.700	500	20.0	N	50	100
1219C	60 57 58	145 7 29	3.0	.50	2.00	1.500	500	10.0	N	20	50
1220C	60 58 16	145 4 6	5.0	1.00	2.00	1.000	700	50.0	N	200	50
1221C	60 58 26	145 8 33	15.0	.50	5.00	2.000	700	50.0	N	100	20
1222C	60 58 21	145 8 58	50.0	.70	2.00	.300	500	100.0	N	300	1,000
1223C	60 58 25	145 9 15	20.0	.50	1.50	.500	300	N	N	N	200
1224C	61 0 15	145 16 36	30.0	.30	1.50	.300	200	5.0	N	N	700
1225C	61 0 9	145 16 47	15.0	1.00	7.00	.500	1,000	10.0	N	N	1,000
1226C	61 0 34	145 18 25	30.0	.70	7.00	1.000	700	N	N	N	500
1227C	60 39 41	145 16 40	30.0	.50	15.00	1.000	300	10.0	N	N	20
1228C	60 59 58	145 16 44	50.0	1.00	7.00	1.500	700	5.0	N	N	20
1229C	60 55 45	144 50 37	7.0	1.00	15.00	1.000	1,500	N	N	N	2,000
1230C	60 46 48	144 54 59	2.0	.50	1.50	1.000	200	100.0	N	200	50
1231C	60 58 47	145 9 23	5.0	1.00	10.00	1.000	1,000	N	N	N	100
1232C	60 55 4	145 4 39	3.0	.50	5.00	.500	300	N	N	N	50
1233C	60 54 15	145 5 31	7.0	.50	2.00	1.000	300	2.0	1,000	N	200
1234C	61 0 26	145 17 18	30.0	.30	1.50	.500	200	1.0	N	N	300
1235C	61 0 6	145 16 35	10.0	.50	2.00	1.000	500	N	N	N	500
1236C	60 54 29	144 53 8	3.0	1.00	2.00	2.000	700	N	N	N	70
1237C	60 54 51	144 49 20	5.0	.50	3.00	.200	700	N	N	N	700
1238C	60 49 33	144 50 59	3.0	.50	2.00	1.500	700	N	N	N	200
1239C	60 57 18	145 18 59	10.0	.70	1.50	1.000	700	N	N	N	100
1240C	60 57 36	145 18 45	10.0	.50	7.00	2.000	500	200.0	1,000	700	20
1241C	60 49 29	144 46 44	2.0	.50	5.00	1.000	500	N	N	N	500
1242C	60 42 7	144 55 9	20.0	.50	10.00	1.000	1,000	N	N	N	50
1243C	60 40 8	144 51 59	5.0	1.00	1.00	.500	1,000	N	N	N	50
1244C	60 40 54	144 48 4	7.0	1.00	10.00	.700	1,000	N	N	N	70
1245C	60 43 27	144 45 44	15.0	.70	7.00	.500	1,000	N	N	N	50
1246C	60 42 54	144 46 32	7.0	1.00	10.00	.500	1,500	N	N	N	70
1247C	60 32 44	145 26 58	3.0	.50	.50	1.000	1,000	N	N	N	50
1248C	60 34 20	145 18 14	3.0	.50	7.00	.300	1,000	N	N	N	1,000
1249C	60 36 34	145 14 7	2.0	.30	10.00	.700	1,000	N	N	N	70
1250C	60 33 21	145 13 42	3.0	.50	2.00	.500	1,000	N	N	N	100
1251C	60 34 59	145 14 18	3.0	.70	2.00	1.000	1,000	N	N	N	70
1252C	60 33 54	145 8 54	3.0	.70	1.00	.700	700	N	N	N	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Al-ppm s	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
1207C	2,000	N	N	N	<10	<20	10	50	N	<50	N	<20
1208C	200	<2.0	N	N	<10	<20	<10	50	N	50	20	200
1210C	700	2.0	<20	N	10	<20	100	50	N	50	50	50
1211C	700	2.0	20	N	50	50	300	50	N	100	100	300
1212C	700	3.0	N	N	10	50	20	50	N	50	30	30
1213C	730	2.0	<20	N	10	20	20	50	N	100	20	<20
1214C	700	2.0	20	N	300	<20	2,000	100	N	100	200	70
1215C	700	2.0	20	N	300	<20	1,000	50	N	50	150	50
1216C	700	2.0	20	N	20	<20	200	50	N	70	50	100
1217C	300	<2.0	20	N	200	150	500	150	N	50	150	150
1218C	700	2.0	20	N	100	100	100	70	N	50	100	500
1219C	500	<2.0	N	N	10	50	<10	70	N	70	20	150
1220C	500	<2.0	N	N	10	100	20	<50	N	50	50	200
1221C	500	N	20	N	150	50	300	<50	N	150	70	50
1222C	50	<2.0	50	N	2,000	50	1,000	200	N	50	300	<20
1223C	500	N	20	N	1,500	50	1,000	100	N	50	300	<20
1224C	50	N	20	N	1,500	<20	1,000	N	N	<50	150	<20
1225C	70	<2.0	20	N	200	100	1,000	N	N	<50	100	1,500
1226C	500	<2.0	30	N	700	100	1,000	<50	N	50	300	70
1227C	500	<2.0	30	N	500	50	1,500	<50	N	50	200	1,000
1228C	500	5.0	30	N	500	100	10,000	<50	N	100	200	300
1229C	700	N	<20	N	100	100	200	<50	N	100	50	20
1230C	500	<2.0	N	N	10	100	20	N	N	50	20	<20
1231C	500	N	N	N	20	100	300	70	N	50	50	<20
1232C	200	N	N	N	70	N	100	N	N	<50	20	<20
1233C	500	N	<20	N	70	N	700	<50	N	50	50	500
1234C	100	N	20	N	1,500	N	3,000	100	N	50	300	<20
1235C	1,000	2.0	N	N	200	50	200	50	N	50	50	<20
1236C	100	2.0	N	N	50	50	100	50	N	<50	50	<20
1237C	50	<2.0	N	N	150	20	200	50	N	<50	50	<20
1238C	700	2.0	N	N	<10	100	20	50	N	50	50	100
1239C	700	2.0	N	N	150	100	2,000	200	N	<50	100	50
1240C	500	2.0	N	N	200	20	200	50	N	100	100	<20
1241C	700	3.0	N	N	<10	N	300	50	N	<50	10	200
1242C	200	2.0	N	N	200	N	1,000	50	N	<50	100	50
1243C	1,000	2.0	N	N	10	20	50	50	N	50	50	<20
1244C	150	2.0	N	N	100	100	500	50	N	<50	50	<20
1245C	2,000	2.0	N	N	200	50	700	50	N	50	70	50
1246C	200	2.0	N	N	10	100	700	50	N	<50	50	<20
1247C	1,000	2.0	N	N	10	20	70	50	N	70	20	50
1248C	1,000	5.0	N	N	10	20	50	50	N	<50	20	50
1249C	1,000	2.0	N	N	10	<20	30	50	N	<50	20	<20
1250C	5,000	2.0	N	N	10	<20	50	50	N	<50	20	<20
1251C	1,000	2.0	N	N	10	<20	20	50	N	100	20	<20
1252C	1,500	2.0	N	N	10	<20	70	50	N	50	50	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SO-dpm s	Sc-dpm s	Sn-µpm s	Sr-dpm s	V-dpm s	W-dpm s	Y-dpm s	Zn-dpm s	Zr-dpm s	Th-dpm s
1207C	N	N	N	N	50	N	N	N	>2,000	N
1208C	N	N	2,000	<200	150	N	20	N	>2,000	<200
1210C	N	N	N	200	150	N	50	N	>2,000	N
1211C	N	N	N	300	200	N	150	N	>2,000	300
1212C	N	N	N	300	200	100	70	N	>2,000	N
1213C	N	N	N	200	200	N	100	N	>2,000	N
1214C	N	N	N	<200	200	N	500	N	>2,000	N
1215C	N	N	N	<200	70	N	150	N	>2,000	N
1216C	N	N	N	200	200	N	150	N	>2,000	<200
1217C	N	N	N	200	300	N	50	N	700	N
1218C	N	N	N	200	70	700	100	N	2,000	N
1219C	N	N	N	200	70	N	200	N	>2,000	N
1220C	N	N	N	200	200	200	100	N	>2,000	N
1221C	N	N	N	200	300	N	500	N	>2,000	N
1222C	N	N	N	N	200	N	20	N	700	N
1223C	N	N	N	200	100	N	30	N	2,000	N
1224C	N	N	N	200	100	N	N	N	1,000	N
1225C	N	N	N	200	300	N	50	N	1,000	N
1226C	N	N	N	200	200	500	100	N	>2,000	N
1227C	N	N	N	<200	100	N	100	N	>2,000	N
1228C	N	N	N	200	200	N	150	N	>2,000	N
1229C	N	N	N	200	300	N	150	N	>2,000	N
1230C	N	N	N	<200	100	N	100	N	>2,000	N
1231C	N	N	N	<200	300	N	150	N	>2,000	N
1232C	N	N	N	200	100	N	20	N	500	N
1233C	N	N	N	<200	100	N	100	N	>2,000	N
1234C	N	N	N	<200	100	N	<20	N	200	N
1235C	N	N	N	<200	150	150	150	N	>2,000	N
1236C	N	N	N	N	200	N	50	N	500	N
1237C	N	N	N	N	150	N	<20	N	200	N
1238C	N	N	N	700	150	N	150	N	>2,000	N
1239C	N	N	N	<200	200	N	50	N	1,500	N
1240C	N	N	N	<200	150	N	200	N	>2,000	N
1241C	N	N	N	<200	150	N	50	N	>2,000	N
1242C	N	N	N	<200	200	500	20	N	500	N
1243C	N	N	N	500	200	N	30	N	>2,000	N
1244C	N	N	N	300	150	N	50	N	200	N
1245C	N	N	N	300	200	N	50	N	>2,000	N
1246C	N	N	N	300	200	N	20	N	1,000	N
1247C	N	N	N	500	200	N	100	N	>2,000	N
1248C	N	N	N	500	200	N	50	N	1,000	N
1249C	N	N	N	500	150	N	200	N	>2,000	N
1250C	N	N	N	500	150	N	100	N	>2,000	N
1251C	N	N	N	500	150	3,000	100	N	>2,000	N
1252C	N	N	N	500	150	3,000	100	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm ppm	Ag-ppm ppm	As-ppm ppm	Au-ppm ppm	B-ppm ppm
1253C	60 31 56	145 13 10	7	20	2.00	200	500	N	N	N	100
1254C	60 56 3	144 50 2	3.0	.70	10.00	.500	1,000	N	N	N	200
1255C	60 55 4	144 54 12	5.0	1.00	5.00	>2.000	1,000	200.0	N	>1,000	70
1256C	60 55 1	144 53 11	10.0	.50	7.00	2.000	700	N	N	N	100
1257C	60 48 33	144 55 30	5.0	.30	10.00	1.000	500	20.0	N	50	100
1258C	60 47 10	144 47 36	5.0	20	10.00	1.000	500	50.0	N	200	100
1259C	60 46 39	144 45 24	5.0	.50	1.00	1.000	500	5,000	N	N	50
1260C	60 41 21	144 52 9	10.0	2.00	10.00	.500	2,000	N	N	N	70
1261C	60 47 52	144 53 27	50.0	.50	2.00	.300	500	N	N	N	<20
1262C	60 39 2	144 49 50	10.0	.70	5.00	1.000	1,000	N	N	N	70
1263C	60 42 33	144 46 35	10.0	.70	10.00	1.000	1,000	5.0	N	N	70
1264C	60 31 50	145 24 50	3.0	.50	2.00	2.000	700	N	N	N	70
1265C	60 33 10	145 20 6	3.0	.70	2.00	.500	700	N	N	N	200
1266C	60 36 41	145 14 54	2.0	.50	2.00	.500	700	N	N	N	70
1267C	60 33 26	145 15 30	7.0	.50	1.50	.700	700	N	10,000	N	70
1268C	60 33 21	145 11 58	2.0	.50	5.00	.700	700	N	N	N	100
1269C	60 33 49	145 10 45	2.0	1.00	5.00	1.000	700	N	N	N	70
1270C	60 34 3	145 8 4	2.0	.70	2.00	.700	700	N	N	N	70
1271C	60 32 22	145 11 15	2.0	.50	1.50	1.000	700	N	500	N	50
1272C	60 40 5	145 13 32	2.0	.50	1.50	1.000	700	N	N	N	50
1273C	60 39 53	145 15 32	1.5	20	2.00	.500	500	N	N	N	50
1274C	60 41 28	145 15 26	3.0	.30	.20	.300	500	N	N	N	50
1275C	60 39 19	145 19 45	20.0	.30	5.00	.300	500	N	N	N	30
1276C	60 22 36	146 24 43	5.0	.50	10.00	.300	700	N	N	N	2,000
1277C	60 22 24	146 36 17	2.0	.30	.20	.700	300	100.0	N	N	70
1278C	60 25 29	146 27 31	2.0	.30	.20	1.000	300	N	N	N	70
1280C	60 16 20	146 31 58	3.0	.30	.20	.500	300	N	N	N	50
1281C	60 32 50	145 9 19	2.0	.30	5.00	1.000	700	N	N	N	50
1282C	60 32 16	145 9 50	5.0	.50	5.00	1.000	1,000	N	N	N	50
1283C	60 38 33	145 15 58	1.5	.30	2.00	.500	500	N	N	N	50
1284C	60 40 5	145 16 5	2.0	.30	5.00	.500	1,000	N	1,000	N	50
1285C	60 41 39	145 13 49	2.0	.50	10.00	.500	1,000	N	N	N	50
1286C	60 39 34	145 19 35	2.0	1.00	10.00	.500	1,000	N	N	N	50
1287C	60 16 50	146 26 0	2.0	.50	1.00	.200	1,000	N	N	N	50
1288C	60 25 14	146 37 15	20.0	.50	2.00	.700	500	N	N	N	50
1289C	60 25 25	146 33 28	2.0	.50	.50	.700	700	N	N	N	100
1290C	60 23 51	146 26 15	5.0	.30	1.00	2.000	500	N	N	N	70
1291C	60 42 8	145 15 8	2.0	.50	10.00	.700	1,000	N	N	N	70
1292C	60 40 34	145 21 22	5.0	.50	7.00	1.000	1,000	N	>20,000	N	70
1293C	60 43 38	145 26 8	10.0	1.50	15.00	1.000	1,000	N	N	N	70
1294C	60 44 26	144 14 16	.5	20	3.00	.100	500	N	N	N	50
1295C	60 44 16	144 14 30	1.5	.30	2.00	.200	700	N	N	N	100
1296C	60 43 13	144 2 13	1.5	.07	7.00	.200	700	N	N	N	30
1297C	60 42 12	144 6 31	1.5	.20	5.00	.500	500	N	N	N	500
1298C	60 42 46	144 6 26	1.5	.20	7.00	.200	700	N	N	N	100

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Ge-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
1253C	1,000	2.0	N	N	10	<20	10	50	N	<50	20	N
1254C	700	2.0	N	N	10	100	200	50	N	<50	30	<20
1255C	N	2.0	N	N	10	100	200	50	N	<50	50	<20
1256C	N	2.0	N	N	50	<20	200	50	N	<50	100	N
1257C	700	7.0	N	N	200	<20	70	50	N	50	50	50
1258C	500	7.0	N	N	100	<20	50	50	N	50	50	<20
1259C	700	2.0	N	N	100	<20	50	50	N	<50	100	<20
1260C	150	<2.0	N	N	100	100	1,000	50	N	<50	100	<20
1261C	100	<2.0	<20	N	150	50	1,500	50	N	50	500	<20
1262C	1,000	2.0	N	N	2,000	100	200	50	N	50	150	100
1263C	500	2.0	N	N	100	50	30,000	50	N	<50	50	<20
1264C	1,000	2.0	N	N	20	50	500	50	N	100	20	<20
1265C	2,000	<2.0	N	N	10	<20	200	50	N	<50	20	<20
1266C	1,500	5.0	N	N	10	<20	100	50	N	<50	20	<20
1267C	2,000	5.0	20	N	10	N	100	200	N	<50	200	100
1268C	1,500	3.0	N	N	150	N	100	50	N	<50	20	200
1269C	1,500	5.0	<20	N	10	50	50	50	N	<50	20	50
1270C	1,500	<2.0	N	N	10	500	100	50	N	50	20	100
1271C	700	2.0	N	N	50	<20	20	N	N	50	20	50
1272C	700	2.0	N	N	<10	<20	20	N	N	50	20	50
1273C	1,000	5.0	N	N	<10	<20	20	N	N	<50	10	20
1274C	700	2.0	N	N	10	20	30	N	N	<50	50	20
1275C	200	2.0	N	N	100	<20	300	N	N	<50	150	30
1276C	10,000	2.0	N	N	50	<20	100	70	N	<50	100	<20
1277C	700	2.0	N	N	10	<20	70	70	N	<50	50	<20
1278C	700	2.0	N	N	10	20	20	70	N	<50	30	20
1280C	700	2.0	N	N	10	20	50	70	N	<50	70	<20
1281C	500	3.0	N	N	10	20	10	70	N	50	50	20
1282C	1,000	5.0	N	N	50	20	500	70	N	100	50	30
1283C	1,000	3.0	N	N	10	20	30	70	N	<50	10	150
1284C	700	3.0	N	N	10	30	30	70	N	<50	10	<20
1285C	700	3.0	N	N	10	30	20	70	N	<50	20	150
1286C	1,000	3.0	N	N	10	500	100	70	N	<50	200	<20
1287C	>10,000	3.0	<20	N	50	20	300	70	N	<50	150	100
1288C	500	2.0	N	N	10	20	20	70	N	<50	10	<20
1289C	1,000	2.0	N	N	10	20	70	70	N	<50	30	<20
1290C	>10,000	2.0	<20	N	10	20	20	70	100	50	50	<20
1291C	2,000	5.0	N	N	10	20	20	70	N	<50	10	<20
1292C	1,000	2.0	<20	N	50	20	500	70	N	50	30	<20
1293C	200	2.0	<20	N	200	50	1,000	70	N	<50	200	20
1294C	500	2.0	N	N	10	<20	30	70	N	<50	20	50
1295C	300	2.0	N	N	10	100	30	70	N	<50	20	<20
1296C	700	<2.0	N	N	<10	20	2,000	50	N	<50	<10	<20
1297C	700	2.0	N	N	10	20	2,000	50	N	<50	20	<20
1298C	500	2.0	N	N	10	50	30	50	N	<50	20	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-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
1253C	N	N	N	200	50	N	100	N	>2,000	N
1254C	N	N	N	200	200	N	50	N	>2,000	N
1255C	N	N	N	N	500	N	50	500	1,000	N
1256C	N	N	N	N	300	N	100	N	500	N
1257C	N	N	N	200	200	500	150	N	>2,000	N
1258C	N	N	N	<200	150	700	150	N	>2,000	N
1259C	N	N	N	700	100	<100	200	N	>2,000	N
1260C	N	N	N	500	200	<100	20	N	700	N
1261C	N	N	N	<200	150	N	<20	N	100	N
1262C	N	N	N	500	200	N	100	N	>2,000	N
1263C	N	N	N	500	200	N	20	N	>2,000	N
1264C	N	N	N	500	200	N	150	N	1,000	N
1265C	N	N	N	700	150	N	50	N	>2,000	N
1266C	N	N	N	500	150	1,000	50	N	>2,000	N
1267C	N	N	N	500	150	300	200	N	>2,000	500
1268C	N	N	N	500	150	<100	100	N	>2,000	N
1269C	N	N	N	500	150	100	100	N	>2,000	<200
1270C	N	N	N	500	150	2,000	150	N	>2,000	200
1271C	N	N	N	200	150	500	100	N	>2,000	200
1272C	N	N	N	200	150	N	100	N	>2,000	N
1273C	N	N	N	200	100	N	100	N	>2,000	N
1274C	N	N	N	200	100	N	20	N	>2,000	N
1275C	N	N	N	<200	100	100	20	N	>2,000	N
1276C	N	N	N	500	200	N	20	N	1,000	N
1277C	N	N	N	200	100	N	20	1,500	>2,000	N
1278C	N	N	N	200	100	N	20	N	>2,000	N
1280C	N	N	N	<200	30	N	20	N	>2,000	N
1281C	N	N	N	500	200	N	150	N	>2,000	N
1282C	N	N	N	500	200	N	150	N	>2,000	N
1283C	N	N	N	300	150	2,000	30	N	>2,000	N
1284C	N	N	N	300	150	1,000	50	N	>2,000	N
1285C	N	N	N	500	150	1,000	70	N	>2,000	N
1286C	N	N	N	300	200	2,000	100	N	>2,000	200
1287C	N	N	N	300	150	N	20	N	>2,000	N
1288C	N	N	N	200	100	N	20	N	1,000	N
1289C	N	N	N	N	200	N	50	N	>2,000	N
1290C	N	N	N	3,000	200	N	150	N	>2,000	200
1291C	N	N	N	200	200	700	70	N	>2,000	N
1292C	N	N	N	>200	200	N	100	N	>2,000	<200
1293C	N	N	N	N	300	N	100	N	700	N
1294C	N	N	N	500	30	N	100	N	>2,000	N
1295C	N	N	N	200	150	200	20	N	2,000	N
1296C	N	N	N	200	50	N	300	N	>2,000	N
1297C	N	N	N	200	50	N	100	N	>2,000	N
1298C	N	N	N	700	50	<100	150	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
1299C	60 42 15	144 10 12	5.0	.20	10.00	.500	1,000	N	N	N	500
1300C	60 42 52	145 16 34	.20	.50	2.00	1,000	500	N	N	N	50
1301C	60 41 56	145 19 7	7.0	.20	2.00	2,000	500	N	N	N	70
1302C	60 38 40	145 21 45	20.0	.20	2.00	1,000	700	2.0	500	N	50
1303C	60 44 24	144 14 6	5.0	.30	1.50	1,000	1,000	N	N	N	100
1304C	60 43 31	144 14 6	3.0	.30	2.00	.500	700	N	N	N	200
1305C	60 42 46	144 4 29	1.5	.10	20.00	.500	1,000	N	N	N	50
1306C	60 41 41	144 7 15	.7	.10	5.00	.300	500	N	N	N	200
1307C	60 42 10	144 7 34	2.0	.30	10.00	.700	1,000	N	N	N	200
1308C	60 41 19	144 10 54	.7	.20	5.00	.150	1,000	N	N	N	100
1309C	60 41 28	144 14 10	3.0	.20	10.00	.500	700	N	700	N	2,000
1310C	60 41 38	144 19 32	3.0	.20	3.00	.500	700	N	N	N	100
1311C	60 39 54	144 20 21	1.5	.30	3.00	.070	700	N	N	N	100
1312C	60 39 43	144 13 55	5.0	.30	5.00	.500	1,000	N	N	N	200
1313C	60 39 38	144 14 28	1.5	.20	3.00	.300	500	N	N	N	50
1314C	60 38 36	144 2 36	2.0	.30	3.00	.300	1,000	N	2,000	N	100
1315C	60 37 2	144 34 14	5.0	.30	3.00	2,000	500	N	1,500	N	100
1316C	60 37 35	144 23 14	3.0	.70	10.00	1,000	1,000	N	N	N	700
1317C	60 36 55	144 20 31	5.0	.70	7.00	.700	1,000	N	N	N	150
1318C	60 38 31	144 20 5	3.0	.70	10.00	.700	1,500	N	N	N	200
1319C	61 7 8	145 2 13	15.0	.30	7.00	>2,000	700	30.0	>20,000	N	2,000
1320C	61 7 14	145 2 13	15.0	.20	7.00	>2,000	700	70.0	>20,000	30	300
1321C	61 7 14	144 58 40	7.0	1.00	10.00	>2,000	1,000	50.0	>20,000	100	1,000
1322C	60 47 4	145 41 20	30.0	.30	5.00	>2,000	500	N	N	N	50
1323C	60 46 8	145 42 50	1.5	.50	10.00	.500	500	N	N	N	100
1324C	60 48 41	145 41 40	10.0	3.00	10.00	.700	2,000	1.0	N	N	70
1325C	60 51 24	145 44 35	7.0	.70	5.00	.700	2,000	N	N	N	150
1326C	60 52 30	145 50 0	15.0	2.00	3.00	>2,000	>10,000	N	N	N	100
1327C	60 54 25	145 52 6	5.0	.70	10.00	>2,000	2,000	N	N	N	30
1328C	60 44 17	145 51 50	3.0	1.00	10.00	.700	1,000	N	N	N	50
1329C	60 42 46	145 54 33	1.5	.50	15.00	.500	500	N	N	N	100
1330C	60 42 39	145 58 46	1.5	.50	15.00	.700	500	N	N	N	20
1331C	60 41 12	146 7 2	2.0	.20	2.00	>2,000	1,500	N	N	N	50
1332C	60 10 17	148 28 10	2.0	.30	7.00	>2,000	700	N	N	N	150
1333C	59 58 49	147 53 32	3.0	1.00	7.00	>2,000	500	1	N	N	70
1334C	60 41 34	144 17 2	5.0	.20	7.00	.700	1,000	N	5,000	N	100
1335C	60 39 40	144 16 14	1.5	.30	10.00	.500	1,000	N	N	N	100
1336C	60 39 23	144 9 54	1.5	.30	10.00	.500	1,000	N	N	N	100
1337C	60 39 2	144 7 38	3.0	.50	10.00	.700	1,000	N	N	N	150
1338C	60 36 47	144 3 2	5.0	.70	7.00	.300	1,000	N	N	N	70
1339C	60 37 15	144 33 38	10.0	1.00	15.00	2,000	2,000	N	N	N	200
1340C	60 37 12	144 25 55	1.5	.50	15.00	.500	1,000	N	N	N	500
1341C	60 37 40	144 22 59	5.0	1.50	7.00	1,500	2,000	N	N	N	70
1342C	60 36 31	144 20 18	3.0	1.00	15.00	.300	3,000	5.0	N	N	150
1343C	59 55 44	144 24 56	5.0	1.00	10.00	.500	1,500	N	N	N	150

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	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
1299C	500	2.0	N	N	10	50	50	N	<50	100	50
1300C	700	2.0	N	N	10	50	50	N	<50	20	<20
1301C	700	<2.0	N	N	20	150	50	N	<50	70	500
1302C	300	2.0	N	N	200	50	2,000	N	<50	300	200
1303C	300	2.0	N	N	10	100	100	N	<50	100	50
1304C	200	<2.0	N	N	10	50	300	N	<50	50	20
1305C	300	2.0	N	N	10	50	200	N	<50	50	20
1306C	300	2.0	N	N	20	20	50	N	<50	50	<20
1307C	300	2.0	N	N	10	<20	<50	N	<50	20	<20
1308C	300	<2.0	20	N	<10	10	<50	N	<50	20	<20
1309C	300	2.0	N	N	100	1,500	<50	N	<50	70	<20
1310C	500	3.0	N	N	10	<10	50	N	<50	50	<20
1311C	500	2.0	N	N	10	10	50	N	<50	20	<20
1312C	700	2.0	200	N	10	70	50	N	<50	50	<20
1313C	300	2.0	N	N	10	70	50	N	<50	20	<20
1314C	300	2.0	<20	N	15	20	50	N	<50	30	100
1315C	500	2.0	<20	N	10	100	50	N	50	50	100
1316C	1,000	3.0	N	N	10	70	50	N	N	N	N
1317C	1,000	2.0	N	N	50	100	N	N	N	20	20
1318C	700	2.0	N	N	15	50	50	N	N	N	N
1319C	2,000	N	50	N	700	70	100	N	150	300	1,000
1320C	700	N	100	1,500	N	300	N	N	N	500	5,000
1321C	1,000	N	20	200	50	70	70	N	100	100	700
1322C	700	N	N	300	200	1,000	N	N	<50	500	200
1323C	N	N	N	N	70	20	N	N	N	N	N
1324C	700	N	N	100	200	2,000	N	N	N	150	70
1325C	700	3.0	N	150	150	300	50	N	N	70	N
1326C	1,500	<2.0	150	30	200	1,500	50	N	150	100	70
1327C	700	N	N	20	50	50	500	N	150	N	N
1328C	1,000	2.0	N	10	70	70	700	N	N	N	N
1329C	700	<2.0	N	<10	20	20	50	N	N	N	N
1330C	300	<2.0	N	<10	N	15	50	N	N	N	N
1331C	150	N	N	N	N	70	1,500	50	150	N	200
1332C	300	<2.0	N	10	50	<10	N	N	50	N	N
1333C	500	2.0	N	10	200	15	N	N	100	N	20
1334C	300	N	N	500	N	200	300	N	N	300	N
1335C	300	2.0	N	10	N	30	100	N	N	N	N
1336C	700	2.0	30	<10	N	30	50	N	N	N	N
1337C	700	<2.0	30	<10	N	50	50	N	N	N	N
1338C	700	<2.0	N	10	N	70	N	N	N	N	20
1339C	1,000	<2.0	N	20	100	500	150	N	70	50	70
1340C	500	2.0	N	15	20	200	700	N	N	N	N
1341C	1,000	2.0	N	20	150	70	200	N	50	N	N
1342C	700	2.0	N	15	50	50	150	N	N	N	N
1343C	1,500	2.0	N	20	70	70	50	N	N	50	20

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SiO ₂ -ppm	SiO ₂ -ppm	SiO ₂ -ppm	Sr-ppm	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm	Th-ppm
1299C	N	N	N	700	50	<100	200	N	>2,000	N
1300C	N	N	N	200	150	2,000	50	N	>2,000	<200
1301C	N	N	N	200	200	N	150	N	>2,000	500
1302C	N	N	N	200	150	100	100	N	>2,000	N
1303C	N	N	N	300	100	<100	300	N	>2,000	N
1304C	N	N	N	200	100	150	100	N	>2,000	N
1305C	N	N	N	500	50	N	500	N	>2,000	N
1306C	N	N	N	500	50	N	150	N	>2,000	700
1307C	N	N	N	500	100	N	150	N	>2,000	200
1308C	N	N	N	200	50	1,500	50	N	>2,000	<200
1309C	N	N	N	500	100	N	200	N	>2,000	1,000
1310C	N	N	N	500	100	N	200	N	>2,000	N
1311C	N	N	N	500	100	<100	20	N	>2,000	N
1312C	N	N	N	500	150	N	200	N	>2,000	500
1313C	N	N	N	200	50	N	100	N	>2,000	<200
1314C	N	N	N	200	150	2,000	50	N	>2,000	N
1315C	N	N	N	200	150	N	150	N	>2,000	N
1316C	N	10	10	500	300	700	70	N	>2,000	N
1317C	N	10	10	700	300	2,000	50	N	>2,000	N
1318C	N	10	10	1,000	200	100	50	N	>2,000	N
1319C	N	15	15	200	300	700	300	N	>2,000	N
1320C	N	20	20	500	200	N	700	1,000	>2,000	N
1321C	N	--	--	N	300	700	150	N	>2,000	N
1322C	N	--	--	N	200	N	150	N	>2,000	200
1323C	N	--	--	N	500	N	50	N	>2,000	N
1324C	N	--	--	300	500	N	70	N	1,500	N
1325C	N	--	--	N	500	N	70	1,500	2,000	N
1326C	N	--	--	N	500	1,000	300	N	2,000	N
1327C	N	--	--	300	500	100	300	N	>2,000	200
1328C	N	--	--	N	500	N	50	N	>2,000	N
1329C	N	--	--	N	500	N	100	N	>2,000	300
1330C	N	--	--	N	300	100	100	N	>2,000	N
1331C	N	--	--	N	100	700	2,000	N	>2,000	>5,000
1332C	N	--	--	70	700	N	200	N	>2,000	N
1333C	N	--	--	500	500	N	70	N	>2,000	N
1334C	N	100	100	200	150	500	500	N	>2,000	N
1335C	N	10	10	500	150	700	70	N	>2,000	1,000
1336C	N	10	10	500	150	1,500	100	N	>2,000	N
1337C	N	10	10	700	200	700	150	N	>2,000	N
1338C	N	<10	<10	700	200	1,000	50	N	>2,000	N
1339C	N	10	10	700	500	2,000	100	N	>2,000	N
1340C	N	50	50	200	300	N	200	N	>2,000	N
1341C	N	15	15	500	300	1,500	100	N	>2,000	2,000
1342C	N	15	15	700	200	N	50	N	>2,000	N
1343C	N	15	15	500	300	N	70	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
US0250C3	N	50	N	N	500	500	70	500	200	---
US0328C3	N	20	N	N	500	500	100	<500	2,000	---
US0329C3	N	20	N	N	700	700	70	500	500	---
US0331C3	N	50	N	200	500	500	300	<500	1,500	---
US0351C3	N	50	N	200	500	500	200	N	>2,000	---
US0352C3	N	50	N	200	300	300	200	N	2,000	---
US0353C3	N	30	N	200	300	300	200	N	>2,000	---
US0354C3	N	50	N	200	300	300	300	N	>2,000	---
US0356C3	N	20	N	1,500	200	200	200	N	1,500	---
US0357C3	N	70	N	1,500	500	500	300	N	>2,000	---
US0528C3	N	20	N	500	500	500	30	N	200	---
US0529C3	N	20	N	200	300	300	30	N	500	---
US0530C3	N	30	N	N	300	300	300	N	2,000	---
US0531C3	N	20	N	200	300	300	150	N	2,000	---
US0533C3	N	20	N	200	300	300	70	N	2,000	---
US0534C3	N	30	N	200	300	300	300	N	>2,000	---
US0535C3	N	20	200	200	300	300	100	N	1,500	---
US0536C3	N	20	N	500	300	300	70	N	500	---
US0537C3	N	30	N	1,000	500	500	200	N	>2,000	---
US0538C3	N	20	N	200	200	200	70	N	500	---
US0539C3	N	20	150	200	300	300	150	N	1,000	---
US0540C3	N	20	N	500	300	300	200	N	2,000	---
US0541C3	N	20	N	1,500	300	300	200	N	>2,000	---
US0542C3	N	20	N	1,500	300	300	200	N	>2,000	---
US0543C3	N	20	N	500	500	500	50	<500	200	---
US0560C3	N	20	N	200	300	300	150	<500	1,500	---
US0561C3	N	20	N	200	300	300	20	<500	70	---
US0562C3	N	30	N	1,500	700	700	70	<500	200	---
US0563C3	N	20	N	1,500	500	500	100	<500	2,000	---
US0564C3	N	20	N	1,500	150	150	70	N	700	---
US0565C3	N	30	N	1,500	700	700	100	N	1,000	---
US0566C3	N	30	N	1,500	500	500	70	<500	200	---
SR0001C3	N	10	N	500	100	100	70	N	>2,000	---
SR0002C3	N	10	N	200	50	50	70	N	>2,000	---
SR0003C3	N	10	N	200	100	100	70	N	>2,000	---
SR0004C3	300	10	100	1,000	100	100	100	N	2,000	---
SR0005C3	N	10	N	1,500	70	70	150	N	>2,000	---
SR0007C3	N	20	N	200	100	100	700	N	1,000	---
SR0008C3	N	10	N	N	100	100	20	N	>2,000	---
SR0010C3	N	10	N	200	70	70	100	N	>2,000	---
SR0011C3	N	10	N	200	100	100	50	N	>2,000	---
SR0017C3	N	10	N	700	70	70	100	N	>2,000	---
SR0018C3	N	10	N	700	70	70	70	N	>2,000	---
SR0019C3	N	10	N	700	100	100	70	N	>2,000	---
SR0020C3	N	10	N	700	70	70	100	N	>2,000	---

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chuyach National Forest, Alaska--continued

Sample	As-ppm s	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
B50256C3	700	2.0	N	N	100	300	200	70	N	N	150	70
B50328C3	500	2.0	N	N	70	1,000	150	100	N	N	70	50
B50329C3	1,000	2.0	N	N	100	500	500	150	N	N	100	100
B50331C3	700	<2.0	N	N	30	1,500	150	1,000	N	N	50	50
B50351C3	150	<2.0	N	N	50	2,000	150	1,000	<10	N	200	70
B50352C3	1,000	<2.0	N	N	30	1,000	150	1,000	N	N	100	100
B50353C3	150	<2.0	N	N	20	1,500	100	1,000	N	<50	70	70
B50354C3	300	<2.0	N	N	50	2,000	150	1,000	N	N	70	70
B50356C3	>5,000	<2.0	N	N	100	50	150	200	N	N	200	70
B50357C3	5,000	2.0	N	N	50	3,000	100	700	N	N	100	70
B50528C3	100	<2.0	N	N	15	150	10	N	N	N	20	20
B50529C3	100	<2.0	N	N	15	500	10	N	N	N	50	20
B50530C3	100	3.0	N	N	10	100	10	100	N	N	10	<20
B50531C3	150	3.0	N	N	20	100	200	150	N	N	20	<20
B50535C3	100	3.0	N	N	30	100	300	N	N	N	30	<20
B50534C3	150	2.0	N	N	15	100	300	200	N	N	20	70
B50535C3	200	3.0	N	N	100	150	1,000	150	N	N	50	70
B50536C3	200	2.0	N	N	10	150	30	150	N	N	20	20
B50537C3	500	<2.0	N	N	15	100	100	300	<10	<50	20	20
B50538C3	200	2.0	N	N	<10	70	30	70	N	N	N	<20
B50539C3	150	2.0	N	N	20	100	300	100	N	N	20	100
B50540C3	200	2.0	N	N	50	150	200	150	N	N	30	100
B50541C3	300	2.0	N	N	20	150	300	200	N	N	70	50
B50542C3	700	2.0	N	N	15	150	70	300	N	N	20	20
B50559C3	<50	N	N	N	15	200	<10	N	N	N	20	<20
B50560C3	500	2.0	N	N	20	1,000	200	700	N	N	30	30
B50561C3	50	<2.0	N	N	15	100	<10	N	N	N	20	<20
B50562C3	700	<2.0	N	N	30	700	100	150	N	N	100	30
B50563C3	1,000	2.0	N	N	15	150	200	150	N	N	50	100
B50564C3	1,000	2.0	N	N	<10	100	50	100	N	N	<10	30
B50565C3	1,500	2.0	N	N	15	200	30	200	N	N	30	70
B50568C3	1,000	2.0	N	N	20	150	150	200	N	N	50	70
SR0001C3	1,000	N	N	N	20	150	150	N	N	70	N	N
SR0002C3	500	N	N	N	150	50	500	N	N	N	500	N
SR0003C3	200	N	N	N	20	70	50	70	N	70	30	700
SR0004C3	300	5.0	N	N	70	70	70	50	N	N	150	3,000
SR0005C3	500	5.0	N	N	70	100	70	100	N	N	100	10
SR0007C3	500	5.0	N	N	20	700	100	N	N	50	70	70
SR0008C3	300	5.0	N	N	50	500	150	N	N	N	50	700
SR0010C3	300	5.0	N	N	70	70	150	70	N	50	70	100
SR0011C3	500	5.0	N	N	10	70	30	50	N	50	30	50
SR0017C3	200	2.0	N	N	10	70	20	100	N	70	30	50
SR0018C3	200	5.0	N	N	20	150	50	100	N	50	70	<50
SR0019C3	200	2.0	N	N	10	70	70	100	N	70	30	700
SR0020C3	300	2.0	N	N	10	150	50	100	N	70	30	150

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
BS0256C3	59 57 48	149 30 26	30.0	7.00	2.00	>1.000	7,000	N	500	N	700
BS0328C3	59 59 37	147 58 36	20.0	2.00	1.50	>1.000	5,000	N	N	N	700
BS0329C3	59 59 30	147 58 50	30.0	2.00	1.50	>1.000	7,000	N	N	N	500
BS0331C3	59 58 20	148 1 45	20.0	2.00	2.00	>1.000	7,000	N	N	N	1,000
BS0331C3	59 58 22	147 39 14	20.0	2.00	2.00	>1.000	10,000	N	N	N	700
BS0332C3	59 56 36	147 39 35	20.0	2.00	1.50	>1.000	7,000	<1.0	N	N	500
BS0333C3	59 53 56	147 43 27	15.0	2.00	1.50	>1.000	7,000	N	N	N	700
BS0334C3	59 52 24	147 46 35	20.0	2.00	1.50	>1.000	10,000	N	N	N	700
BS0336C3	59 48 28	147 44 5	20.0	.70	7.00	1.000	2,000	2.0	N	N	70
BS0337C3	59 51 10	147 36 50	20.0	2.00	7.00	>1.000	10,000	N	N	N	500
BS0328C3	59 56 47	148 7 25	5.0	2.00	7.00	.700	1,500	N	N	N	<20
BS0329C3	59 57 5	148 10 19	7.0	2.00	10.00	.700	1,500	N	N	N	<20
BS0330C3	59 47 10	149 47 25	3.0	.70	10.00	.700	5,000	N	N	N	700
BS0331C3	59 51 17	149 48 53	3.0	1.00	15.00	1.000	3,000	N	500	N	5,000
BS0333C3	59 53 0	149 44 57	5.0	1.00	30.00	.700	5,000	N	2,000	N	2,000
BS0334C3	59 54 54	149 44 55	5.0	1.00	20.00	>1.000	2,000	N	1,000	N	1,500
BS0335C3	59 56 12	149 44 15	10.0	1.00	30.00	>1.000	2,000	3.0	>10,000	N	5,000
BS0336C3	59 57 20	149 42 30	5.0	1.00	20.00	>1.000	2,000	N	<500	N	2,000
BS0337C3	59 56 10	149 40 11	7.0	1.00	10.00	>1.000	2,000	N	N	N	700
BS0338C3	59 54 43	149 39 3	2.0	.70	15.00	1.000	1,500	N	N	N	700
BS0339C3	59 54 5	149 34 5	5.0	.70	10.00	1.000	2,000	N	5,000	N	2,000
BS0340C3	59 55 26	149 33 20	10.0	1.00	10.00	>1.000	1,500	N	<500	N	2,000
BS0341C3	59 56 34	149 32 3	7.0	1.00	15.00	>1.000	1,500	N	N	N	2,000
BS0342C3	59 59 53	149 32 55	5.0	1.00	15.00	>1.000	1,500	N	N	N	1,000
BS0359C3	59 57 42	148 8 59	7.0	2.00	15.00	.700	2,000	N	N	N	20
BS0360C3	59 58 3	148 6 35	15.0	2.00	2.00	>1.000	5,000	N	N	N	500
BS0361C3	59 59 30	148 4 43	5.0	1.50	10.00	.500	2,000	N	N	N	20
BS0362C3	59 57 32	148 48 5	15.0	5.00	10.00	>1.000	7,000	N	N	N	100
BS0363C3	59 59 16	148 48 27	7.0	1.50	10.00	>1.000	2,000	N	N	N	100
BS0364C3	59 58 46	148 41 45	2.0	1.50	7.00	.700	2,000	N	N	N	70
BS0365C3	59 58 22	148 35 15	7.0	1.50	10.00	>1.000	3,000	N	N	N	100
BS0366C3	59 58 51	148 27 51	15.0	2.00	5.00	>1.000	3,000	N	N	N	50
SR0001C3	60 52 36	149 2 0	7.0	.50	3.00	>1.000	300	N	1,000	N	100
SR0002C3	60 53 21	149 2 35	10.0	.70	2.00	>1.000	100	7.0	1,500	N	20
SR0003C3	60 54 41	149 4 55	2.0	.50	5.00	>1.000	500	N	N	N	100
SR0004C3	60 55 10	149 6 51	5.0	.50	5.00	.700	500	N	N	N	70
SR0005C3	60 58 11	149 8 2	5.0	.70	5.00	>1.000	500	100.0	1,000	700	70
SR0007C3	60 59 58	149 29 59	1.0	1.50	5.00	>1.000	300	15.0	N	70	50
SR0008C3	60 59 9	149 34 32	1.5	1.00	5.00	.700	300	N	N	N	70
SR0010C3	60 46 16	148 50 17	7.0	.50	5.00	>1.000	300	15.0	500	70	100
SR0011C3	60 55 45	149 39 30	1.0	.70	5.00	>1.000	300	N	N	N	50
SR0017C3	60 54 15	149 26 17	1.0	.50	5.00	>1.000	300	20.0	N	150	70
SR0018C3	60 52 16	149 26 8	.7	1.15	3.00	>1.000	100	N	N	N	20
SR0019C3	60 49 4	149 25 49	1.0	.20	5.00	>1.000	150	15.0	N	150	50
SR0020C3	60 45 41	149 27 47	1.0	.50	5.00	>1.000	150	N	N	N	70

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	So-ppm s	Sc-ppm s	Sn-ppm s	Si-ppm s	V-ppm s	U-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1784C	N	30	30	200	150	N	150	N	500	N
1801C	200	15	<20	300	70	200	200	N	>2,000	N
1802C	N	30	20	200	70	200	300	N	>2,000	N
1803C	N	15	20	300	100	150	150	N	>2,000	N
1809C	N	50	N	200	150	<100	300	N	>2,000	N
1812C	500	30	50	300	100	100	300	N	>2,000	N
1813C	N	50	30	300	100	N	200	N	>2,000	N
1814C	N	50	N	200	100	N	500	N	>2,000	N
1815C	N	30	20	<200	100	N	200	N	>2,000	N
1816C	N	20	20	200	100	<100	200	N	>2,000	N
1817C	N	20	20	300	100	<100	200	N	>2,000	N
1820C	N	20	N	<200	100	N	100	N	>2,000	N
1822C	N	30	<20	300	100	N	200	N	>2,000	N
1823C	N	15	N	200	70	N	100	N	>2,000	N
1824C	N	20	N	<200	100	N	150	N	>2,000	N
1825C	N	50	N	N	500	N	50	N	>2,000	N
1826C	N	20	N	200	100	N	100	N	>2,000	N
1827C	N	15	N	200	100	N	70	N	>2,000	N
1828C	N	20	20	200	100	N	200	N	>2,000	N
1829C	N	15	N	200	100	N	70	N	>2,000	N
1830C	N	15	N	200	100	N	50	N	>2,000	N
1831C	N	10	N	500	70	N	150	N	>2,000	N
1832C	700	20	100	200	100	200	150	N	>2,000	N
1833C	N	30	N	200	100	N	70	N	>2,000	N
1834C	N	20	N	300	100	N	150	N	>2,000	N
1835C	N	20	N	500	150	N	150	N	>2,000	N
1836C	N	15	N	200	100	N	70	N	>2,000	N
1837C	N	20	<20	300	100	N	200	N	>2,000	N
1838C	N	50	N	200	150	N	150	N	>2,000	N
1839C	N	15	<20	300	100	N	100	N	>2,000	N
1840C	N	20	<20	200	100	N	150	N	>2,000	N
1841C	N	15	N	200	70	N	100	N	>2,000	N
1842C	N	20	<20	200	100	100	100	N	>2,000	N
B50128C3	N	<10	N	N	100	N	N	N	50	N
B50129C3	N	<10	N	N	70	N	N	N	100	N
B50131C3	N	<10	N	N	100	N	N	N	N	N
B50132C3	N	10	N	N	100	N	N	N	N	N
B50133C3	N	<10	N	N	100	N	N	N	N	N
B50134C3	N	<10	>1,000	200	70	N	N	N	70	N
B50135C3	N	<10	N	N	70	N	N	N	20	N
B50243C3	N	30	N	500	700	N	70	500	150	N
B50244C3	N	50	N	500	1,500	N	70	500	150	N
B50252C3	N	50	N	200	500	N	100	500	300	N
B50253C3	N	20	N	200	700	N	200	500	200	N
B50255C3	N	20	N	N	1,500	N	70	<500	1,500	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	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
1784C	1,500	N	N	N	50	150	200	50	N	70	20	50
1801C	500	N	N	N	50	50	70	70	N	N	20	3,000
1802C	700	N	50	N	70	30	70	100	20	N	30	1,000
1803C	300	N	N	N	N	100	<10	100	N	70	N	70
1809C	300	N	N	N	20	70	<10	70	N	<50	N	50
1812C	200	N	30	N	30	100	700	100	N	<50	N	>50,000
1813C	300	N	N	N	10	100	10	100	N	70	N	700
1814C	700	N	N	N	20	70	<10	200	N	100	N	100
1815C	100	N	N	N	<10	150	<10	50	N	<50	N	150
1816C	300	<2.0	N	N	70	50	20	50	N	<50	20	200
1817C	200	N	N	N	20	70	50	200	<10	70	30	200
1820C	300	<2.0	N	N	50	200	200	50	N	<50	30	100
1822C	500	N	<20	N	30	100	30	100	N	<50	30	30
1823C	500	N	N	N	15	100	20	50	N	<50	20	20
1824C	500	N	N	N	15	70	10	N	N	<50	N	<20
**1825C	300	N	N	N	70	100	50	N	N	N	70	<20
1826C	1,000	<2.0	N	N	70	500	150	70	N	<50	70	150
1827C	300	N	N	N	30	100	70	N	N	<50	50	50
1828C	200	N	N	N	30	70	100	150	<10	50	20	300
1829C	500	N	N	N	50	70	50	N	N	N	50	100
1830C	200	N	N	N	15	50	15	N	N	N	20	30
1831C	7,000	N	N	N	30	50	20	70	N	<50	50	300
1832C ¹	300	N	20	N	15	70	300	50	<10	<50	15	20,000
1833C	200	N	N	N	70	100	50	<50	N	<50	50	100
1834C	5,000	N	N	N	50	150	20	70	N	<50	30	70
1835C	2,000	N	N	N	50	100	200	100	N	50	50	50
1836C	500	N	N	N	30	100	30	<50	N	<50	70	150
1837C	500	N	N	N	20	100	15	200	N	50	20	30
1838C	300	N	N	N	50	200	20	100	N	70	30	30
1839C	500	N	N	N	20	70	50	100	N	<50	50	50
1840C	300	N	N	N	20	150	20	50	<10	50	20	50
1841C	500	N	N	N	20	200	20	<50	N	<50	50	50
1842C	700	N	N	N	30	200	500	<50	N	50	50	70
B50126C3	N	N	N	N	10	N	<10	N	N	N	10	N
B50129C3	N	N	N	N	70	20	70	N	N	N	50	30
B50131C3	N	N	N	N	10	N	20	N	N	N	30	N
B50132C3	N	N	N	N	20	50	30	N	N	N	50	N
B50133C3	N	N	N	N	10	N	<10	N	N	N	10	N
B50134C3	100	N	N	N	70	50	20	N	N	N	50	150
B50135C3	N	N	N	N	70	N	50	N	N	N	20	30
B50243C3	700	2.0	N	N	50	500	150	200	N	N	150	70
B50244C3	500	2.0	N	N	100	500	150	300	N	N	100	50
B50252C3	500	2.0	N	N	20	700	150	1,000	N	N	70	50
B50253C3	500	<2.0	N	N	70	1,500	200	700	N	N	150	200
B50255C3	200	<2.0	N	N	100	500	300	70	N	N	150	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ag-pptm %	As-pptm %	Au-pptm %	B-pptm %
1784C	60 57 50	145 23 27	2.0	.70	5.00	>2.000	300	1.5	N	N	70
1801C	60 46 48	149 12 50	1.5	2.00	7.00	2.000	200	700.0	700	>1,000	500
1802C	60 46 37	149 12 45	2.0	.20	7.00	2.000	200	500.0	7,000	700	100
1803C	60 46 37	149 24 57	1.0	.20	5.00	>2.000	200	N	N	N	30
1809C	60 43 54	149 18 40	3.0	.30	2.00	>2.000	300	N	N	N	100
1812C	60 27 48	149 58 18	1.0	.20	3.00	>2.000	200	200.0	5,000	1,000	50
1813C	60 39 26	149 26 23	1.5	.50	3.00	>2.000	300	150.0	N	300	100
1814C	60 15 41	149 24 20	3.0	1.00	7.00	>2.000	700	200.0	N	200	70
1815C	60 30 36	149 24 3	1.0	.30	5.00	>2.000	150	10.0	N	30	150
1816C	60 37 31	149 13 26	1.5	.30	7.00	2.000	200	7.0	500	<20	5,000
1817C	60 40 11	149 13 59	2.0	.50	7.00	>2.000	200	30.0	2,000	100	100
1820C	60 21 1	149 37 42	3.0	1.50	1.50	1.500	700	50.0	N	70	1,000
1822C	60 20 35	149 27 22	3.0	1.00	1.00	2.000	500	10.0	N	30	70
1823C	60 20 2	149 26 22	1.5	.30	.70	1.500	200	N	N	N	50
1824C	60 19 55	149 48 18	1.5	1.00	1.00	>2.000	300	N	N	N	150
1825C	60 18 47	149 46 33	10.0	3.00	2.00	1.500	1,000	100.0	N	200	100
1826C	60 16 27	149 40 24	5.0	1.00	1.00	2.000	500	2.0	700	N	200
1827C	60 18 19	149 39 15	2.0	1.00	1.50	1.000	700	200.0	N	1,000	1,000
1828C	60 35 19	149 32 52	2.0	.30	5.00	2.000	300	300.0	500	500	1,000
1829C	60 33 29	149 32 49	5.0	.70	1.00	1.000	500	N	N	N	70
1830C	60 31 54	149 36 47	2.0	1.00	1.00	1.000	500	N	N	N	50
1831C	60 31 1	149 29 32	2.0	.20	1.50	1.000	200	2.0	N	N	70
1832C	60 36 46	149 32 0	1.5	.50	1.00	>2.000	200	700.0	10,000	1,000	50
1833C	60 36 51	149 30 45	7.0	2.00	1.00	1.500	700	30.0	N	30	100
1834C	60 35 53	149 24 28	2.0	.50	.70	>2.000	200	N	N	N	100
1835C	60 36 22	149 24 20	5.0	.70	1.00	1.500	500	N	1,000	N	100
1836C	60 36 43	149 22 27	3.0	1.00	.50	1.500	500	2.0	N	N	100
1837C	60 39 58	149 28 2	1.0	1.00	2.00	>2.000	500	500.0	N	1,000	100
1838C	60 31 59	149 27 33	3.0	1.50	1.50	>2.000	500	10.0	N	20	70
1839C	60 32 40	149 27 7	2.0	.70	1.50	1.000	300	N	N	N	50
1840C	60 31 55	149 22 37	2.0	1.00	2.00	>2.000	500	N	N	N	100
1841C	60 32 54	149 20 53	1.5	.70	.50	1.000	300	N	N	N	50
1842C	60 33 27	149 19 54	2.0	1.00	1.00	2.000	300	N	N	N	30
BS0128C3	59 54 47	149 16 15	.5	.10	1.50	.150	300	N	N	N	20
BS0129C3	59 52 46	149 16 37	2.0	.20	1.50	.150	300	N	N	N	200
BS0131C3	59 52 38	149 17 0	.5	.10	1.50	.150	300	N	N	N	500
BS0132C3	59 54 55	149 17 33	1.0	.50	1.50	.200	500	N	N	N	70
BS0133C3	59 55 42	149 17 50	.5	.70	1.50	.150	300	N	N	N	20
BS0134C3	59 56 37	149 17 25	1.5	.20	1.50	.100	300	N	N	N	<20
BS0135C3	59 57 44	149 16 58	2.0	.10	1.50	.100	300	N	N	N	700
BS0223C3	59 59 1	149 1 21	20.0	2.00	2.00	>1.000	5,000	N	N	N	700
BS0244C3	59 58 35	148 59 0	20.0	5.00	2.00	>1.000	7,000	N	N	N	1,000
BS0252C3	59 58 55	149 25 20	20.0	2.00	2.00	>1.000	10,000	N	N	N	100
BS0253C3	59 58 31	149 25 50	20.0	2.00	2.00	>1.000	7,000	<1.0	N	N	200
BS0255C3	59 58 18	149 29 28	20.0	1.50	1.50	>1.000	3,000	N	N	N	100

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm s	Sc-ppm s	Sc-ppm s	Sc-ppm s	U-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1735C	N	10	30	200	100	N	100	N	>2,000	N
1736C	N	15	N	<200	100	N	20	N	300	N
1737C	N	N	N	200	50	N	30	N	>2,000	N
1738C	N	<10	70	300	50	300	150	N	>2,000	N
1739C	N	30	50	200	100	N	300	N	>2,000	N
1740C	N	15	20	300	70	<100	200	N	>2,000	<200
1741C	N	10	<20	<200	70	100	300	N	>2,000	300
1742C	N	N	N	N	20	N	70	N	>2,000	N
1743C	N	10	N	<200	30	<100	150	N	>2,000	200
1744C	N	N	N	<200	70	200	200	1,000	>2,000	<200
1745C	N	15	200	200	70	N	200	N	>2,000	<200
1746C	N	<10	<20	<200	100	N	70	N	>2,000	N
1748C	N	N	N	700	100	N	200	N	>2,000	N
1749C	<200	15	N	300	70	N	150	500	>2,000	N
1750C	N	20	20	1,000	200	100	300	N	>2,000	N
1751C	N	50	<20	300	100	<100	300	N	>2,000	N
1754C	N	<10	N	300	100	N	70	N	>2,000	N
1755C	N	15	20	200	100	N	100	N	>2,000	N
1756C	N	20	20	500	100	N	100	N	>2,000	N
1757C	N	10	N	<200	70	N	150	N	>2,000	N
1758C	N	15	N	200	100	N	70	N	>2,000	N
1759C	N	10	N	200	100	N	100	N	>2,000	N
1761C	N	20	<20	200	70	N	200	N	>2,000	<200
1762C	N	20	<20	500	100	N	100	N	>2,000	N
1763C	N	20	N	200	200	N	50	N	>2,000	N
1764C	N	20	50	300	100	N	200	N	700	N
1765C	N	15	N	N	100	N	<20	N	30	N
1766C	N	26	<20	200	70	150	200	N	>2,000	N
1767C	N	20	20	500	100	N	100	N	>2,000	N
1768C	N	15	N	200	100	N	70	N	>2,000	N
1769C	N	15	N	200	100	N	150	N	>2,000	N
1770C	N	20	30	200	100	N	200	N	>2,000	N
1771C	N	15	N	<200	100	N	30	N	300	N
1772C	N	30	N	<200	150	N	30	N	100	N
1773C	N	30	N	300	150	N	70	N	1,500	N
1774C	N	50	N	<200	100	N	50	N	70	N
1775C	N	20	20	300	100	N	200	N	>2,000	N
1776C	N	15	<20	300	70	N	150	N	>2,000	N
1777C	N	10	N	300	70	150	100	N	>2,000	N
1778C	N	20	20	300	100	<100	200	N	>2,000	N
1779C	N	10	N	200	70	N	200	N	>2,000	N
1780C	N	30	N	200	150	150	70	N	>2,000	N
1781C	N	50	<20	200	150	<100	100	N	>2,000	N
1782C	N	N	N	<200	30	N	70	N	>2,000	N
1783C	N	15	N	200	100	<100	70	N	300	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ga-ppm s	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
1735C	150	<2.0	N	N	N	150	20	70	N	50	15	<20
1736C	100	N	N	N	70	500	10,000	N	N	N	50	100
1737C	200	<2.0	N	N	N	20	70	N	<10	N	N	30
1738C	500	<2.0	N	N	<10	20	200	100	N	50	N	100
1739C	500	N	<20	N	<10	100	20	100	N	<50	N	700
1740C	500	N	20	N	50	20	10	150	N	50	15	500
1741C	70	N	70	N	200	30	20	200	N	50	100	2,000
1742C	70	N	N	N	700	<20	300	N	N	N	200	700
1743C	100	N	100	N	200	20	30	N	N	<50	100	1,500
1744C	70	N	<20	N	500	50	500	50	N	50	100	700
1745C	500	N	N	N	15	100	10	N	N	50	15	50
1746C	500	N	N	N	15	150	15	N	N	<50	30	20
1748C	7,000	N	N	N	<10	<20	20	100	N	<50	N	200
1749C	3,000	N	N	N	200	100	2,000	100	N	N	500	300
1750C	1,000	N	N	N	20	100	20	150	N	150	<10	200
1751C	2,000	N	N	N	10	70	10	100	N	<50	N	100
1754C	500	N	<20	N	10	150	100	N	N	N	N	20
1755C	700	N	N	N	15	70	15	<50	N	50	N	200
1756C	1,000	<2.0	<20	N	15	100	50	70	N	<50	20	30
1757C	300	N	N	N	300	30	200	N	N	<50	100	150
1758C	200	N	N	N	50	70	150	N	N	<50	20	20
1759C	500	<2.0	N	N	50	50	20	N	N	<50	15	100
1761C	200	N	N	N	300	70	100	70	N	50	100	200
1762C	1,000	N	N	N	50	100	150	50	N	<50	30	70
1763C	300	N	N	N	70	150	30	N	N	<50	30	20
1764C	700	N	N	N	70	150	500	70	N	70	30	100
1765C	<50	N	N	N	20	50	150	N	N	50	20	<20
1766C	700	<2.0	N	N	300	100	1,000	<50	10	50	100	50
1767C	1,500	<2.0	<20	N	20	100	1,500	100	N	50	20	200
1768C	1,000	N	N	N	20	100	700	<50	N	<50	20	200
1769C	200	N	N	N	70	50	200	70	N	50	50	200
1770C	700	N	<20	N	30	70	70	100	N	100	20	200
1771C	<50	N	N	N	300	70	700	N	N	N	50	N
1772C	N	N	N	N	500	70	1,500	70	N	N	70	<20
1773C	200	N	N	N	50	100	1,000	N	N	N	30	20
1774C	<50	N	N	N	70	200	300	N	N	N	50	30
1775C	500	N	N	N	20	100	20	150	N	50	15	20
1776C	500	N	N	N	<10	70	20	150	N	<50	N	20
1777C	500	N	N	N	100	30	50	70	N	N	30	20
1778C	500	N	N	N	50	70	20	150	N	50	30	100
1779C	200	N	N	N	200	20	70	150	N	50	100	300
1780C	300	N	N	N	100	500	200	N	N	N	100	50
1781C	3,000	N	N	N	30	100	5,000	100	N	<50	N	N
1782C	<50	N	N	N	500	<20	150	N	N	N	200	100
1783C	150	N	N	N	50	50	150	N	N	N	20	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
1735C	60 51 17	146 34 40	1.5	.50	5.00	2.000	200	N	N	N	50
1736C	60 51 20	146 34 34	5.0	1.00	2.00	.150	200	7.0	<500	N	<20
1737C	60 53 62	146 26 5	.7	.20	.70	.500	150	N	N	N	20
1738C	60 53 1	146 21 24	.7	.20	2.00	1.000	200	N	N	N	20
1739C	60 56 26	146 18 5	1.5	.20	1.50	>2.000	200	200.0	1,500	200	30
1740C	60 54 44	146 19 6	1.0	.20	1.50	2.000	200	5.0	700	N	20
1741C	60 56 28	145 55 25	7.0	.10	1.50	2.000	150	50.0	>20,000	N	20
1742C	60 57 19	146 4 57	30.0	.10	.20	.300	50	15.0	20,000	N	N
1743C	60 57 17	146 4 38	7.0	.10	.50	1.000	100	50.0	>20,000	<20	20
1744C	60 58 2	146 4 22	10.0	.20	7.00	1.000	150	10.0	7,000	N	20
1745C	60 56 43	146 12 52	2.0	.20	1.00	>2.000	200	N	3,000	N	30
1746C	60 56 39	146 55 57	2.0	.70	.50	1.000	200	N	700	N	30
1748C	60 40 42	149 18 35	2.0	.50	2.00	2.000	300	N	N	N	100
1749C	60 40 45	149 18 55	30.0	.30	2.00	1.000	150	7.0	700	N	30
1750C	60 41 10	149 18 18	3.0	.50	10.00	>2.000	500	500.0	1,500	1,000	150
1751C	60 42 44	149 17 35	1.0	.20	5.00	>2.000	200	2.0	N	N	50
1754C	60 57 2	145 8 29	1.0	.30	1.00	.700	150	N	N	N	200
1755C	60 57 2	145 8 47	1.5	.50	2.00	1.500	200	7.0	N	N	200
1756C	60 57 2	145 8 18	1.0	.50	2.00	1.000	300	N	N	N	200
1757C	60 54 10	145 7 22	10.0	.20	2.00	1.500	150	2.0	1,000	N	50
1758C	60 54 31	145 8 20	1.5	.50	1.50	.700	150	N	N	N	200
1759C	60 54 59	145 5 37	2.0	.30	2.00	1.000	300	N	N	N	30
1761C	60 53 48	145 6 25	10.0	.30	2.00	>2.000	150	15.0	N	<20	200
1762C	60 51 35	145 12 42	1.5	.70	1.50	1.000	300	N	1,000	N	70
1763C	60 51 35	145 12 57	5.0	1.00	.70	1.000	500	N	N	N	50
1764C	60 58 47	145 20 26	2.0	.70	5.00	2.000	300	1.0	N	N	500
1765C	60 55 54	145 27 10	1.5	.70	7.00	.150	200	N	N	N	1,500
1766C	60 57 15	145 16 51	7.0	.30	5.00	2.000	300	<1.0	N	N	70
1767C	60 56 45	145 16 50	2.0	.70	3.00	1.500	200	2.0	N	N	70
1768C	60 56 26	145 16 52	2.0	.70	1.50	1.000	300	2.0	N	N	70
1769C	60 55 54	145 16 36	3.0	.30	3.00	2.000	300	1.0	N	N	150
1770C	60 54 46	145 16 17	1.5	.30	5.00	>2.000	200	7.0	N	20	70
1771C	60 54 23	145 17 36	5.0	.70	2.00	.300	200	<1.0	N	N	150
1772C	60 55 10	145 18 9	15.0	1.50	1.50	.300	500	<1.0	N	N	50
1773C	60 56 43	145 18 37	2.0	.50	5.00	1.000	300	N	N	N	300
1774C	60 56 7	145 18 33	3.0	1.50	7.00	.200	300	<1.0	N	N	300
1775C	60 59 52	145 21 39	1.0	.50	3.00	2.000	200	N	N	N	50
1776C	60 57 28	145 25 46	1.0	.30	2.00	1.000	200	N	N	N	70
1777C	60 58 47	145 25 27	2.0	.30	1.50	.700	200	N	N	N	150
1778C	60 58 11	145 27 14	2.0	.30	2.00	2.000	200	N	N	N	100
1779C	60 57 59	145 27 9	10.0	.30	2.00	2.000	200	100.0	N	200	300
1780C	60 56 24	145 28 54	5.0	2.00	5.00	1.000	500	N	N	N	200
1781C	60 56 32	145 29 1	2.0	1.00	5.00	2.000	500	2.0	N	N	20
1782C	60 57 26	145 24 10	20.0	.15	.50	.500	70	2.0	N	N	<20
1783C	60 57 14	145 24 43	2.0	.70	3.00	.500	200	N	N	N	1,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
1690C	N	N	30	200	20	200	100	N	>2,000	300
1691C	N	15	30	200	30	200	150	N	>2,000	700
1692C	N	<10	<20	200	50	N	50	N	>2,000	N
1693C	N	10	20	200	50	N	50	N	>2,000	<200
1694C	N	N	<20	300	50	N	50	N	>2,000	N
1695C	N	N	70	200	50	N	20	N	1,500	N
1696C	N	N	N	<200	70	N	20	N	>2,000	N
1697C	N	20	N	<200	70	200	30	N	>2,000	N
1698C	N	N	<20	200	70	N	30	N	>2,000	N
1699C	N	N	N	300	50	N	50	N	>2,000	N
1700C	N	N	50	200	50	N	30	N	2,000	N
1701C	N	10	N	200	70	150	30	N	1,000	N
1702C	N	15	N	200	100	N	30	N	1,000	N
1703C	N	15	N	<200	70	N	70	N	>2,000	200
1704C	N	N	200	<200	50	N	30	N	>2,000	N
1705C	N	10	20	<200	70	N	20	N	2,000	N
1706C	N	20	N	<200	50	N	100	N	>2,000	N
1707C	N	10	N	<200	70	N	50	N	>2,000	N
1708C	N	20	20	<200	150	N	70	N	>2,000	200
1709C	N	N	N	200	100	200	50	N	2,000	N
1710C	N	20	1,500	200	150	N	50	N	200	N
1711C	N	10	30	200	100	N	50	N	700	N
1712C	N	15	20	200	150	N	30	N	1,000	N
1713C	N	N	N	<200	70	N	20	N	1,000	<200
1714C	N	<10	N	200	100	N	70	N	>2,000	<200
1715C	N	10	200	200	100	N	50	N	>2,000	N
1716C	N	<10	N	200	70	N	30	N	>2,000	N
1717C	N	10	N	200	100	100	30	N	>2,000	N
1718C	N	<10	1,000	200	70	N	70	N	>2,000	N
1719C	N	N	<20	200	70	N	30	N	2,000	N
1720C	N	15	30	200	150	<100	70	N	>2,000	N
1721C	N	N	N	200	70	<100	30	N	>2,000	N
1722C	N	<10	N	200	100	N	50	N	>2,000	N
1723C	N	10	30	200	100	100	150	N	>2,000	<200
1724C	N	10	N	200	100	100	100	N	>2,000	<200
1725C	N	10	50	200	100	300	200	N	>2,000	200
1726C	N	N	N	200	70	700	50	N	>2,000	N
1727C	N	<10	20	200	70	N	150	N	>2,000	<200
1728C	N	10	20	200	150	150	150	N	>2,000	<200
1729C	N	N	20	200	100	300	70	N	>2,000	<200
1730C	N	10	<20	200	100	<100	100	N	>2,000	<200
1731C	N	N	N	200	100	150	50	N	>2,000	<200
1732C	N	10	20	200	70	300	200	N	>2,000	<200
1733C	N	<10	500	<200	70	200	100	N	>2,000	<200
1734C	N	<10	<20	200	70	N	50	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Da-ppm s	Be-ppm s	di-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
1690C	700	<2.0	N	N	50	<10	150	N	<50	N	50
1691C	1,000	<2.0	N	30	20	20	300	N	50	20	300
1692C	700	<2.0	N	15	50	20	N	N	N	10	30
1693C	700	<2.0	N	<10	30	<10	100	N	N	15	30
1694C	500	<2.0	N	<10	50	10	N	<10	<50	50	700
1695C	700	<2.0	N	<10	20	15	N	N	N	15	50
1696C	300	<2.0	N	N	150	<10	N	N	N	10	30
1697C	300	N	N	<10	100	<10	N	N	N	N	N
1698C	1,000	<2.0	N	10	50	15	100	N	<50	20	50
1699C	1,000	<2.0	N	<10	20	<10	70	N	<50	<10	30
1700C	700	<2.0	<20	<10	300	10	N	N	N	15	2,000
1701C	700	<2.0	N	<10	150	10	200	N	N	15	30
1702C	500	N	N	20	150	20	N	N	N	30	50
1703C	500	N	N	20	150	30	N	N	<50	70	200
1704C	500	N	N	10	150	70	N	N	N	15	150
1705C	500	N	N	20	50	10	N	N	N	20	N
1706C	300	N	N	N	50	N	70	N	<50	N	50
1707C	500	N	N	<10	20	<10	N	N	N	20	20
1708C	500	<2.0	N	N	100	<10	200	N	N	20	<20
1709C	500	3.0	N	N	30	10	N	N	N	N	<20
1710C	200	N	N	50	100	7,000	N	N	N	70	700
1711C	500	<2.0	N	20	50	300	N	N	N	30	<20
1712C	200	N	N	20	150	1,500	N	N	N	30	<20
1713C	500	<2.0	N	<10	300	10	N	N	N	<10	300
1714C	500	<2.0	N	<10	70	10	N	<10	<50	N	20
1715C	500	N	N	10	70	10	N	N	<50	15	20
1716C	500	N	N	<10	100	<10	N	N	N	10	500
1717C	200	<2.0	N	30	100	10	N	N	N	50	20
1718C	500	N	N	50	150	1,000	N	N	N	30	200
1719C	500	N	N	70	500	300	N	N	N	70	500
1720C	300	N	N	70	150	200	N	N	<50	30	<20
1721C	500	<2.0	N	20	20	50	N	N	N	30	<20
1722C	200	<2.0	N	10	200	<10	N	N	<50	<10	<20
1723C	300	N	<20	15	300	30	150	<10	70	15	200
1724C	500	<2.0	N	30	2,000	30	N	N	N	50	1,000
1725C	200	<2.0	N	10	300	<10	200	10	70	N	<20
1726C	500	<2.0	N	<10	500	30	N	N	N	15	N
1727C	200	N	20	20	700	20	50	N	50	30	300
1728C	200	N	N	50	10,000	<10	200	N	50	100	N
1729C	500	<2.0	N	70	3,000	20	<50	N	<50	30	20
1730C	200	N	<20	70	7,000	15	N	N	<50	50	300
1731C	200	N	N	50	10,000	10	N	N	<50	100	N
1732C	150	N	20	15	2,000	15	N	N	<50	20	300
1733C	100	N	N	10	200	15	N	N	<50	20	200
1734C	700	N	N	15	100	200	N	N	<50	20	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Kg-ppt. %	As-ppt. %	Au-ppt. %	g-ppt. %
1690C	60 42 37	146 5 4	1.5	1.5	1.70	1.300	150	N	N	N	20
1691C	60 42 33	146 4 6	1.5	1.5	1.00	1.500	300	1.0	10,000	N	30
1692C	60 44 9	146 3 5	1.7	1.7	1.00	1.300	500	N	N	N	30
1693C	60 44 38	145 59 3	1.0	1.0	2.00	1.500	500	N	N	N	50
1694C	60 45 24	146 2 11	1.0	1.0	1.50	1.500	700	N	N	N	30
1695C	60 48 2	146 1 52	1.5	1.5	1.00	1.300	200	N	500	N	30
1696C	60 45 37	146 5 28	1.0	1.0	1.30	1.300	200	N	<500	N	50
1697C	60 44 44	146 8 6	1.0	1.0	1.20	1.300	200	N	700	N	50
1698C	60 43 53	146 13 40	1.5	1.5	2.00	1.500	200	<1.0	N	N	500
1699C	60 43 2	146 14 33	1.0	1.0	1.50	1.700	200	N	N	N	50
1700C	60 45 44	146 17 30	1.0	1.0	3.00	1.500	200	50.0	2,000	50	500
1701C	60 46 46	146 16 5	1.5	1.5	3.00	1.300	300	N	5,000	N	50
1702C	60 46 4	146 18 50	2.0	2.0	2.00	1.500	500	N	N	N	20
1703C	60 45 28	146 19 41	5.0	5.0	2.00	1.000	300	5.0	N	<20	700
1704C	60 43 34	146 41 6	1.5	1.5	1.50	1.500	500	N	N	N	20
1705C	60 41 28	146 39 2	1.5	1.5	1.50	1.500	700	N	N	N	30
1706C	60 42 48	146 30 52	1.7	1.7	1.20	1.500	200	N	N	N	20
1707C	60 41 40	146 29 23	1.0	1.0	1.20	1.700	500	N	N	N	30
1708C	60 46 42	145 54 42	1.0	1.0	5.00	1.300	500	N	700	N	150
1709C	60 47 17	145 54 17	1.0	1.0	5.00	1.300	700	N	500	N	300
1710C	60 51 32	146 31 41	3.0	3.0	3.00	1.200	1,000	5.0	700	N	20
1711C	60 51 1	146 31 7	2.0	2.0	3.00	1.300	1,500	N	N	N	200
1712C	60 50 47	146 31 57	2.0	2.0	3.00	1.200	700	1.5	N	N	20
1713C	60 42 59	146 37 21	1.0	1.0	1.15	1.300	500	N	N	N	30
1714C	60 43 38	146 33 25	1.0	1.0	1.15	1.000	500	N	N	N	30
1715C	60 43 52	146 31 12	1.5	1.5	1.000	1.000	500	N	N	N	20
1716C	60 44 13	146 29 24	1.0	1.0	1.10	1.500	500	N	N	N	30
1717C	60 46 14	146 27 55	2.0	2.0	2.00	1.500	700	N	N	N	30
1718C	60 46 45	146 25 5	2.0	2.0	1.50	1.500	300	N	N	N	20
1719C	60 47 8	146 21 15	3.0	3.0	1.50	1.200	500	<1.0	N	N	20
1720C	60 47 31	146 19 13	2.0	2.0	2.00	1.700	500	N	N	N	30
1721C	60 48 36	146 15 25	5.0	5.0	1.00	1.200	200	1.0	N	N	200
1722C	60 50 48	146 11 42	1.0	1.0	1.70	1.000	300	N	N	N	20
1723C	60 53 42	146 17 28	1.5	1.5	1.50	2.000	300	7.0	700	20	20
1724C	60 54 32	146 15 19	2.0	2.0	1.00	1.700	500	30.0	2,000	50	20
1725C	60 53 30	146 15 25	1.7	1.7	1.50	>2.000	300	N	N	N	30
1726C	60 53 34	146 13 58	1.0	1.0	1.50	1.500	300	N	N	N	20
1727C	60 51 18	146 16 18	1.5	1.5	1.70	1.500	500	5.0	700	N	20
1728C	60 52 6	146 10 25	3.0	3.0	1.50	1.500	300	N	N	N	20
1729C	60 50 0	146 18 41	2.0	2.0	1.00	1.500	200	N	1,000	N	50
1730C	60 54 47	146 24 18	2.0	2.0	1.00	1.500	200	2.0	2,000	N	30
1731C	60 50 16	146 24 25	2.0	2.0	1.50	1.500	200	100.0	1,000	N	30
1732C	60 53 59	146 25 59	2.0	2.0	1.00	1.500	1,000	N	7,000	70	200
1733C	60 48 54	146 29 41	2.0	2.0	1.70	1.500	200	N	1,500	N	50
1734C	60 49 57	146 33 12	1.5	1.5	1.00	1.000	200	1.0	N	N	50

Table II. Chemical data for nonmagmatic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SiO ₂ -ppm s	Sc-ppm s	Sn-ppm s	Str-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Yb-ppm s
1640C	200	N	N	200	70	N	150	N	>2,000	N
1641C	N	50	N	200	200	200	200	N	>2,000	N
1642C	N	N	N	3,000	70	N	150	2,000	>2,000	N
1643C	N	15	N	<200	70	N	200	N	>2,000	<200
1644C	N	N	N	300	30	N	30	N	700	N
1645C	N	N	N	300	70	N	50	N	2,000	<200
1646C	N	N	50	200	50	N	30	500	1,000	N
1647C	200	15	20	1,500	50	N	150	5,000	>2,000	<200
1648C	N	<10	N	1,500	50	N	70	N	>2,000	N
1649C	N	10	N	700	70	N	50	700	>2,000	<200
1650C	N	10	N	500	50	N	70	N	>2,000	N
1651C	N	10	N	500	50	N	50	N	>2,000	N
1652C	N	20	N	<200	150	700	200	N	>2,000	N
1653C	N	10	N	2,000	30	N	100	1,000	>2,000	N
1654C	N	N	N	300	70	N	30	N	>2,000	<200
1655C	N	15	N	200	70	N	100	N	>2,000	<200
1656C	N	<10	N	200	70	N	50	N	>2,000	N
1657C	N	10	N	200	50	200	100	N	>2,000	N
1658C	N	20	20	<200	150	700	200	N	>2,000	<200
1659C	N	10	<20	200	70	N	50	N	>2,000	N
1660C	N	10	<20	300	100	N	100	N	>2,000	N
1661C	N	20	20	<200	150	500	300	N	>2,000	N
1662C	N	30	N	<200	200	500	500	N	>2,000	N
1663C	N	30	N	<200	150	500	500	N	>2,000	<200
1664C	N	20	N	<200	150	500	300	N	>2,000	<200
1665C	N	<10	N	N	150	500	200	N	>2,000	N
1666C	N	10	N	N	100	1,000	200	N	>2,000	200
1667C	N	10	N	N	100	500	200	N	>2,000	N
1668C	N	15	N	N	150	300	300	N	>2,000	N
1669C	N	N	N	N	100	700	50	N	2,000	N
1670C	N	N	N	<200	100	150	20	N	2,000	N
1671C	N	15	N	<200	100	<100	150	N	>2,000	N
1672C	N	20	N	<200	100	1,000	300	N	>2,000	200
1673C	N	15	N	<200	150	200	200	N	>2,000	300
1675C	N	20	N	N	100	700	200	N	>2,000	200
**1676C	N	N	N	N	100	200	70	N	>2,000	N
1677C	N	<10	N	N	100	300	20	N	1,000	N
1678C	N	20	70	<200	100	200	200	N	>2,000	<200
1679C	N	20	300	<200	150	N	150	N	>2,000	N
**1680C	N	N	N	1,500	200	300	200	N	>2,000	N
**1681C ¹	N	N	N	<200	200	700	200	N	>2,000	N
**1682C	N	N	2,000	N	200	N	150	N	>2,000	N
1685C	N	15	N	N	150	N	150	N	>2,000	<200
1687C	N	15	<20	<200	100	N	50	N	>2,000	<200
1689C	N	N	700	N	20	200	150	N	>2,000	500

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
1640C	5,000	<2.0	N	N	100	<20	500	N	N	N	200	2,000
1641C	300	<2.0	N	N	20	700	20	N	N	50	100	200
1642C	>10,000	N	N	50	50	20	100	<50	N	<50	150	150
1643C	1,000	<2.0	<20	N	N	20	15	70	N	<50	N	70
1644C	5,000	<2.0	N	N	N	20	15	N	N	N	N	70
1645C	5,000	<2.0	N	N	<10	30	50	N	N	N	20	50
1646C	1,000	<2.0	20	N	50	20	70	N	N	N	50	1,000
1647C	>10,000	N	200	50	100	20	1,000	70	N	<50	100	2,000
1648C	>10,000	N	N	N	<10	70	50	N	N	<50	15	50
1649C	10,000	N	N	N	50	30	70	N	N	<50	50	30
1650C	5,000	N	N	N	<10	20	30	N	N	50	15	70
1651C	3,000	N	100	N	10	100	50	N	N	<50	15	100
1652C	500	2.0	100	N	200	70	100	N	N	<50	200	500
1653C	>10,000	N	20	N	100	300	150	N	N	50	200	2,000
1654C	1,000	N	N	N	30	200	30	N	N	<50	30	100
1655C	1,000	N	N	N	20	70	50	N	N	<50	20	150
1656C	10,000	N	N	N	15	50	30	100	N	N	30	<20
1657C	700	N	N	N	15	300	20	N	N	50	30	20
1658C	200	2.0	100	N	200	50	150	100	N	50	150	100
1659C	500	<2.0	N	N	N	200	<10	50	N	<50	15	20
1660C	2,000	N	N	N	N	100	10	N	N	50	15	<20
1661C	150	2.0	N	N	100	70	15	100	N	70	100	<20
1662C	300	2.0	N	N	70	20	<10	<50	N	50	N	20
1663C	700	2.0	N	N	100	20	10	N	N	50	50	20
1664C	200	3.0	20	N	15	30	50	N	N	<50	N	20
1665C	150	<2.0	N	N	15	50	10	N	N	<50	N	20
1666C	150	2.0	20	N	70	50	10	N	N	<50	20	20
1667C	150	<2.0	N	N	20	50	15	N	N	N	20	20
1668C	200	2.0	N	N	20	30	10	N	20	70	N	<20
1669C	150	<2.0	N	N	N	70	<10	N	N	N	N	<20
1670C	100	7.0	N	N	N	<20	10	N	N	N	N	<20
1671C	150	N	N	N	100	20	150	N	N	N	30	200
1672C	150	<2.0	<20	N	500	100	20	<50	N	50	500	200
1673C	150	<2.0	N	N	20	20	<10	200	<10	150	N	200
1675C	150	<2.0	70	N	150	<20	10	N	N	N	150	100
**1676C	500	3.0	N	N	50	<20	50	N	N	N	N	N
1677C	<50	<2.0	N	N	<10	50	15	N	N	N	20	N
1678C	500	N	<20	N	150	20	<10	N	N	N	50	1,000
1679C	200	<2.0	N	N	30	30	30	N	N	100	30	150
**1680C	>10,000	N	N	N	N	50	<10	N	N	<50	N	200
**1681C	1,500	<2.0	N	N	150	50	<10	N	N	<50	30	N
**1682C	500	<2.0	N	N	N	50	<10	N	N	<50	N	500
1683C	70	2.0	N	N	N	20	<10	N	N	N	N	N
1687C	500	<2.0	N	N	15	200	10	N	N	<50	20	<20
1689C	500	<2.0	N	N	N	20	<10	100	N	<50	N	100

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-pptm S	Ag-pptm S	As-pptm S	Au-pptm S	B-pptm S
1640C	61 4 39	147 22 3	20.0	.07	.15	.500	150	20.0	5,000	N	<20
1641C	61 5 58	147 23 49	5.0	2.00	2.00	2.000	300	70.0	3,000	100	2,000
1642C	61 4 49	147 25 25	10.0	.10	.50	.700	300	<1.0	500	N	70
1643C	60 57 49	147 22 4	.5	.30	.15	.700	150	N	N	N	30
1644C	60 57 38	147 25 39	.5	.20	.10	.300	150	<1.0	N	N	20
1645C	60 58 40	147 28 49	1.0	.30	.50	.500	200	N	N	N	30
1646C	61 2 13	147 20 50	5.0	.30	.20	.500	150	5.0	3,000	N	50
1647C	61 2 27	147 20 44	10.0	.20	.10	1.500	200	30.0	10,000	N	30
1648C	61 2 24	147 21 54	1.0	.20	.30	1.500	150	N	N	N	70
1649C	61 1 51	147 24 52	2.0	.20	.20	1.500	150	2.0	N	N	50
1650C	61 5 57	147 21 22	1.0	.30	.50	1.500	200	N	N	N	50
1651C	61 1 26	147 28 44	1.5	.50	.20	1.000	200	N	<500	N	30
1652C	60 53 12	145 54 27	5.0	.50	7.00	2.000	2,000	5.0	15,000	N	700
1653C	61 5 13	147 19 41	15.0	.10	<.10	1.500	200	20.0	700	N	30
1654C	61 6 12	147 17 22	3.0	.50	.30	1.000	200	N	N	N	70
1655C	61 5 54	147 17 4	1.5	.30	.15	1.500	150	N	N	N	70
1656C	61 11 8	147 13 53	1.5	.50	1.50	.700	200	N	N	N	70
1657C	61 13 13	147 1 30	2.0	.20	1.50	2.000	150	N	N	N	1,000
1658C	60 53 12	145 55 56	7.0	.20	7.00	>2.000	500	100.0	15,000	200	200
1659C	61 10 51	147 10 56	1.0	.30	5.00	1.000	200	N	N	N	2,000
1660C	61 11 2	147 3 36	1.0	.30	1.50	2.000	150	15.0	N	N	700
1661C	60 53 14	145 56 2	2.0	.20	7.00	>2.000	700	1.0	5,000	N	100
1662C	60 54 12	145 58 3	1.5	.20	5.00	2.000	500	20.0	1,000	100	100
1663C	60 54 13	145 57 54	2.0	.20	7.00	2.000	300	N	3,000	N	50
1664C	60 53 9	145 59 47	1.5	.30	7.00	1.000	500	N	2,000	N	70
1665C	60 51 23	145 53 48	1.0	.20	5.00	.700	500	N	N	N	50
1666C	60 51 27	145 53 41	1.0	.20	5.00	1.000	500	N	2,000	N	200
1667C	60 52 13	145 57 47	1.5	.20	3.00	.500	500	N	N	N	50
1668C	60 51 28	146 0 2	1.0	.20	7.00	1.500	700	20.0	1,500	N	700
1669C	60 48 52	146 3 7	1.0	.20	.30	.200	700	N	1,000	N	100
1670C	60 48 53	146 5 35	.7	.15	5.00	.200	700	20.0	N	N	70
1671C	60 55 27	146 12 0	3.0	.20	1.00	.700	300	3.0	1,500	N	500
1672C	60 55 18	146 6 3	5.0	.15	1.50	1.000	200	5.0	20,000	<20	<20
1673C	60 57 26	146 12 14	3.0	.15	3.00	>2.000	500	2.0	20,000	N	20
1675C	60 53 47	146 4 23	2.0	.10	5.00	.700	500	1.5	20,000	N	20
**1676C	60 39 52	146 5 49	1.5	.20	5.00	.500	500	N	3,000	N	50
1677C	60 39 30	146 8 49	1.0	.50	7.00	.150	500	N	<500	N	1,500
1678C	60 38 47	146 10 33	1.5	.20	2.00	.500	300	10.0	7,000	N	150
1679C	60 37 34	145 58 22	3.0	.20	3.00	2.000	500	N	5,000	N	300
**1680C	60 38 39	145 55 47	2.0	<.05	1.00	1.500	500	N	N	N	100
**1681C ¹	60 40 26	145 53 51	2.0	.20	3.00	1.500	700	N	10,000	N	100
**1682C	60 41 30	145 50 52	1.5	.15	2.00	1.500	700	N	N	N	100
1685C	60 40 43	146 0 15	1.0	.15	3.00	.300	500	N	500	N	500
1687C	60 39 18	146 15 11	1.5	.70	.30	.700	200	N	N	N	50
1689C	60 41 49	146 9 16	.5	.10	.10	.200	100	N	1,000	N	30

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SO-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
1591C	N	10	N	200	150	1,500	100	N	>2,000	N
1592C	<200	20	N	300	300	700	150	N	>2,000	N
1593C	300	10	N	200	100	N	100	1,000	>2,000	N
1594C	N	10	N	2,000	100	N	100	1,000	>2,000	N
1595C	N	N	N	3,000	50	N	50	N	>2,000	N
1596C	N	20	N	500	200	1,000	200	N	>2,000	N
1597C	N	15	500	300	150	100	150	N	>2,000	N
1598C	N	20	2,000	500	150	N	150	1,500	>2,000	N
1599C	N	50	500	<200	100	200	500	N	>2,000	N
1600C	1,000	10	70	700	200	500	200	2,000	2,000	N
1601C	N	20	N	200	200	150	300	N	>2,000	N
1602C	N	20	<20	N	100	100	700	N	>2,000	200
1603C	N	30	30	N	150	700	500	N	>2,000	<200
1604C	N	15	<20	<200	150	1,000	500	N	>2,000	<200
1605C	<200	N	50	<200	100	200	100	N	>2,000	N
1606C	<200	N	N	<200	100	200	100	N	>2,000	N
1607C	N	50	N	<200	200	<100	500	N	>2,000	N
1608C	N	20	N	300	200	N	200	N	>2,000	N
1609C	N	30	N	200	200	N	300	N	>2,000	<200
1610C	N	30	100	500	200	300	200	N	>2,000	N
1611C	N	50	200	N	100	200	1,000	N	>2,000	300
1612C	N	30	30	300	200	100	500	N	>2,000	<200
1613C	N	50	200	N	100	200	1,000	N	>2,000	<200
1614C	N	20	300	N	150	N	2,000	N	>2,000	300
1615C	N	30	300	N	200	<100	3,000	N	>2,000	N
1616C	N	10	100	N	100	1,000	500	N	>2,000	N
1617C	N	30	200	N	150	150	1,500	N	>2,000	N
1618C	N	30	700	N	100	150	1,500	N	>2,000	N
1619C	N	50	500	N	100	<100	2,000	N	>2,000	N
1620C	N	50	300	N	200	100	1,000	N	>2,000	N
1621C	N	20	50	N	200	2,000	300	N	>2,000	N
1622C	N	20	N	N	200	1,000	200	N	>2,000	N
1624C	N	20	<20	500	200	200	200	N	>2,000	N
1625C	N	15	20	N	200	200	500	N	>2,000	N
1626C	N	20	<20	500	200	<100	200	N	>2,000	N
1627C	N	20	N	500	200	500	150	N	>2,000	N
1628C	N	20	<20	200	200	100	150	N	>2,000	N
1629C	N	30	20	<200	200	300	500	N	>2,000	N
1630C	N	100	70	N	200	N	700	N	>2,000	N
1631C	N	50	<20	<200	200	<100	200	N	>2,000	N
**1633C	N	100	<20	N	500	N	700	N	>2,000	N
1634C	N	100	50	N	200	1,000	1,000	N	>2,000	200
1635C	N	50	N	<200	200	N	300	N	>2,000	<200
1637C	N	30	N	500	200	N	500	N	>2,000	N
1639C	N	<10	N	500	100	N	200	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	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
1591C	300	<2.0	N	N	<10	30	50	N	N	70	20	30
1592C	200	<2.0	N	N	10	50	50	N	N	150	N	50
1593C	7,000	N	N	N	100	30	700	N	N	50	200	500
1594C	>10,000	<2.0	N	<50	100	70	100	N	N	50	200	500
1595C	>10,000	N	N	N	50	<20	70	N	N	<50	150	150
1596C	3,000	2.0	N	N	30	50	20	70	20	50	100	70
1597C	1,500	2.0	N	N	<10	100	15	200	N	50	30	50
1598C	10,000	2.0	<20	<50	50	70	100	N	10	70	70	200
1599C	2,000	2.0	N	N	N	50	<10	100	N	100	N	50
1600C	200	<2.0	200	N	20	50	200	300	N	100	150	5,000
1601C	300	2.0	N	<50	<10	100	<10	N	N	100	N	150
1602C	700	<2.0	N	N	N	20	<10	1,000	N	<50	N	50
1603C	150	2.0	N	N	N	70	N	N	N	50	N	N
1604C	150	2.0	N	N	30	50	10	N	N	50	50	20
1605C	500	N	<20	N	200	50	1,000	N	N	<50	700	700
1606C	200	<2.0	N	N	200	20	1,000	N	N	<50	700	500
1607C	150	2.0	N	N	50	70	100	N	N	50	100	100
1608C	500	2.0	N	N	10	70	150	N	N	<50	50	30
1609C	200	2.0	N	N	10	50	150	N	N	50	30	500
1610C	700	<2.0	N	N	15	100	500	100	N	50	50	50
1611C	500	<2.0	N	N	N	50	N	700	N	70	N	20
1612C	300	<2.0	N	N	15	300	10	500	N	<50	30	20
1613C	150	<2.0	N	N	N	50	N	500	N	50	N	50
1614C	200	<2.0	N	N	N	100	N	500	N	100	N	<20
1615C	150	<2.0	N	N	N	70	N	200	N	200	30	20
1616C	500	2.0	N	N	N	30	<10	N	N	70	N	<20
1617C	300	2.0	N	N	N	30	N	70	N	150	20	<20
1618C	150	<2.0	N	N	N	70	<10	100	N	150	N	<20
1619C	200	<2.0	N	N	N	50	N	<50	N	150	<10	20
1620C	300	2.0	N	N	N	50	N	300	N	200	<10	N
1621C	150	<2.0	N	N	<10	50	<10	N	N	70	N	<20
1622C	200	N	N	N	<10	50	15	N	N	<50	30	N
1624C	200	<2.0	N	N	20	100	70	100	N	70	50	300
1625C	150	<2.0	N	N	<10	200	<10	100	N	50	N	N
1626C	200	2.0	N	N	50	100	150	200	N	70	100	500
1627C	300	2.0	N	N	10	100	15	70	N	70	30	500
1628C	200	<2.0	N	N	30	70	200	N	N	70	20	70
1629C	150	<2.0	N	N	N	100	N	70	N	70	100	100
1630C	150	<2.0	N	N	N	100	<10	100	N	70	N	N
1631C	200	<2.0	N	N	<10	150	10	100	N	150	30	20
**1633C	1,000	<2.0	N	N	50	200	500	150	N	100	50	500
1634C	100	<2.0	N	N	N	70	10	1,000	N	100	N	100
1635C	500	<2.0	N	N	20	700	50	70	N	<50	100	70
1637C	1,000	<2.0	N	N	<10	100	150	300	N	70	N	N
1639C	10,000	N	<20	N	70	20	100	N	N	<50	200	2,000

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Yi-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	AU-ppm s	8-ppm s
1591C	61 7 14	147 21 20	2.0	.20	1.00	2.000	200	500.0	1,500	1,000	100
1592C	61 6 29	147 20 35	3.0	.20	5.00	>2.000	300	5.0	N	20	150
1593C	61 6 0	147 20 57	15.0	.15	.50	1.500	200	15.0	1,000	N	30
1594C	61 5 55	147 20 59	15.0	.10	.20	1.500	200	5.0	N	N	30
1595C	61 5 48	147 22 8	20.0	.05	.10	.500	150	1.0	700	N	50
1596C	61 5 44	147 26 6	5.0	.30	5.00	1.500	500	300.0	>20,000	700	500
1597C	61 0 21	147 24 0	2.0	.30	5.00	1.000	700	1.5	500	N	50
1598C	61 0 14	147 23 44	5.0	.20	5.00	2.000	500	1.0	5,000	N	100
1599C	61 0 5	147 24 33	3.0	.20	1.00	>2.000	500	<1.0	<500	N	300
1600C	60 58 15	148 12 30	7.0	.20	3.00	2.000	300	1,500.0	10,000	>1,000	300
1601C	60 57 15	147 57 33	2.0	.50	7.00	>2.000	500	10.0	1,500	20	100
1602C	60 54 27	148 3 31	1.0	.30	1.00	1.000	500	1.5	N	N	30
1603C	60 54 23	147 56 15	1.0	.20	5.00	2.000	500	N	N	200	30
1604C	60 53 27	147 54 55	2.0	.30	5.00	2.000	1,500	50.0	1,500	150	300
1605C	61 10 43	147 39 49	20.0	.15	.50	1.000	300	10.0	2,000	N	20
1606C	61 8 32	147 44 12	30.0	.15	.50	1.000	200	15.0	2,000	30	50
1607C	61 5 28	147 43 31	7.0	.30	1.50	>2.000	300	3.0	500	<20	300
1608C	61 4 7	147 48 46	5.0	.20	2.00	2.000	300	30.0	5,000	100	500
1609C	61 1 54	147 53 2	5.0	.20	2.00	>2.000	300	50.0	7,000	200	500
1610C	60 58 48	147 54 18	2.0	.30	3.00	2.000	500	N	5,000	N	100
1611C	60 51 33	148 3 42	1.5	.20	3.00	2.000	500	N	N	N	20
1612C	60 50 48	148 7 15	3.0	1.50	5.00	2.000	2,000	N	N	N	500
1613C	60 48 20	148 6 6	1.0	.10	3.00	>2.000	500	N	N	N	20
1614C	60 46 55	148 2 7	2.0	.50	3.00	>2.000	700	N	N	N	30
1615C	60 49 56	147 59 5	1.5	.20	5.00	>2.000	500	N	N	N	20
1616C	60 49 41	147 58 21	1.5	.30	5.00	2.000	300	N	N	N	300
1617C	60 47 10	148 1 55	1.0	.20	7.00	2.000	300	N	N	N	70
1618C	60 50 52	147 57 0	1.0	.30	7.00	>2.000	500	N	N	<20	20
1619C	60 51 53	147 59 3	1.0	.10	7.00	>2.000	500	N	N	N	20
1620C	60 53 26	147 59 24	1.5	.20	5.00	>2.000	500	N	N	N	50
1621C	60 50 31	147 53 39	3.0	.30	7.00	1.000	7,000	N	N	N	50
1622C	60 52 23	147 52 14	5.0	.50	5.00	1.500	10,000	N	N	N	50
1624C	60 56 34	147 44 2	3.0	.30	5.00	1.500	1,000	1.0	2,000	N	1,000
1625C	61 0 24	147 40 36	2.0	.50	5.00	>2.000	1,000	1.5	N	<20	30
1626C	61 2 41	147 41 3	10.0	.50	5.00	2.000	500	1.5	700	N	150
1627C	61 2 56	147 40 8	2.0	.50	5.00	2.000	700	30.0	500	100	150
1628C	61 1 41	147 39 16	2.0	.30	5.00	2.000	500	200.0	3,000	700	150
1629C	61 2 13	147 36 12	1.5	.20	5.00	>2.000	500	N	<500	N	100
1630C	60 41 15	148 5 57	1.5	1.00	5.00	>2.000	700	N	N	N	100
1631C	60 39 15	147 19 46	1.0	.50	.50	>2.000	500	N	N	N	200
**1633C	60 55 37	147 17 36	5.0	2.00	2.00	>2.000	1,500	N	<500	N	100
1634C	60 56 59	147 24 18	1.5	.30	1.00	2.000	300	N	N	N	50
1635C	61 6 42	147 30 53	5.0	1.50	1.00	2.000	500	N	1,500	N	700
1637C	61 8 1	147 22 36	2.0	.30	1.00	2.000	500	N	N	N	200
1639C	61 5 41	147 17 14	20.0	.10	.30	.700	100	10.0	2,000	N	20

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sb-ppm s	Sc-ppm s	Sm-ppm s	Sr-ppm s	Y-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1542C	N	N	N	<200	70	500	N	>2,000	N
1543C	N	15	N	300	150	700	N	>2,000	N
1544C	N	10	N	500	150	100	N	>2,000	N
1545C	N	10	N	300	100	<100	N	>2,000	N
1546C	N	N	N	200	150	150	N	>2,000	N
**1547C	N	15	N	N	200	300	N	>2,000	N
1548C	N	<10	N	700	100	N	N	>2,000	N
1549C	N	<10	N	700	100	2,000	N	>2,000	N
1550C	N	<10	N	<200	70	150	N	>2,000	N
1551C	500	N	N	500	50	500	1,500	2,000	N
1552C	N	10	N	300	150	1,000	N	>2,000	N
1553C	N	10	N	300	200	100	N	>2,000	N
1554C	N	20	N	700	200	N	2,000	>2,000	N
1556C	N	N	N	300	50	<100	N	>2,000	N
1557C	N	10	N	<200	100	150	N	>2,000	N
1558C	N	20	N	200	300	300	N	>2,000	N
1559C	N	20	200	500	200	<100	N	>2,000	N
1561C	N	20	N	300	200	100	N	>2,000	N
1562C	<200	10	N	200	100	N	500	>2,000	N
1563C	N	20	N	500	200	100	N	>2,000	N
1564C	<200	20	N	1,000	200	<100	500	>2,000	<200
1565C	N	30	N	500	200	N	N	>2,000	<200
1566C	N	20	N	200	200	N	N	>2,000	<200
1567C	200	15	N	300	200	<100	N	>2,000	N
**1568C	N	70	50	500	200	1,000	N	>2,000	700
1569C	N	20	<20	<200	150	100	N	>2,000	<200
1570C	N	70	500	N	150	<100	N	>2,000	<200
1571C	N	50	500	N	100	N	N	>2,000	N
**1572C	N	50	500	N	200	N	N	>2,000	N
1573C	N	20	50	300	100	N	N	>2,000	N
1574C	N	50	50	<200	100	<100	N	>2,000	700
1575C	N	30	300	N	150	<100	N	>2,000	N
1578C	N	20	N	300	200	500	N	>2,000	N
1579C	N	20	N	<200	200	100	N	>2,000	N
1580C	N	10	N	<200	200	200	N	>2,000	N
**1581C	N	<10	N	N	300	N	N	>2,000	N
1582C	N	15	N	<200	200	1,000	N	>2,000	N
**1583C	N	30	N	200	300	300	N	>2,000	N
**1584C	N	50	N	N	700	<100	N	>2,000	<200
**1585C	N	20	N	N	200	N	N	>2,000	N
1586C	N	20	N	500	200	N	N	>2,000	N
1587C	N	100	N	200	300	N	N	>2,000	200
1588C	N	50	N	<200	200	N	N	>2,000	N
1589C	N	20	<20	<200	200	200	N	>2,000	N
1590C	N	10	N	200	150	N	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
1542C	300	<2.0	N	N	100	20	200	N	N	N	200	200
1543C	200	<2.0	N	N	50	20	150	N	N	50	150	200
1544C	1,000	2.0	N	N	50	70	100	100	N	50	200	70
1545C	300	<2.0	N	N	30	50	150	N	N	70	100	50
1546C	300	<2.0	N	N	50	20	100	N	N	<50	100	50
**1547C	500	<2.0	N	N	<10	<20	100	N	N	100	N	<20
1548C	>10,000	2.0	N	N	10	<20	50	N	N	N	30	70
1549C	10,000	<2.0	<20	N	100	<20	200	N	N	50	300	2,000
1550C	700	5.0	N	N	N	20	20	N	N	N	30	30
1551C	7,000	N	<20	N	150	<20	200	N	N	N	500	700
1552C	10,000	<2.0	N	N	30	20	150	N	N	70	100	100
1553C	2,000	2.0	N	N	15	30	30	N	N	70	20	100
1554C	3,000	2.0	N	<50	50	50	500	N	N	70	200	200
1556C	300	<2.0	N	N	100	30	200	N	N	N	500	200
1557C	200	<2.0	N	N	<10	30	20	N	N	50	N	20
1558C	300	2.0	70	N	15	50	500	N	N	100	100	50
1559C	300	2.0	<20	N	15	150	100	50	N	70	50	50
1561C	300	2.0	N	N	10	70	1,000	100	N	70	20	20
1562C	1,000	<2.0	<20	N	100	100	300	N	N	<50	300	300
1563C	2,000	2.0	N	N	50	70	70	150	<10	70	100	100
1564C	500	2.0	N	N	70	200	100	N	N	100	150	150
1565C	300	2.0	N	N	15	70	10	N	N	70	<10	50
1566C	200	2.0	<20	N	50	100	150	N	N	<50	100	1,000
1567C	300	2.0	<20	N	100	50	150	N	N	50	200	700
**1568C	300	N	N	N	30	70	50	>2,000	N	<50	70	150
1569C	1,000	<2.0	N	N	10	700	10	200	N	N	30	20
1570C	150	<2.0	N	N	N	70	N	200	N	100	20	20
1571C	100	<2.0	N	N	N	500	10	300	N	100	N	N
**1572C	150	<2.0	N	N	N	50	<10	500	N	200	N	N
1573C	150	N	N	N	20	20	50	70	N	N	N	700
1574C	150	<2.0	N	N	50	30	<10	N	N	<50	30	300
1575C	100	<2.0	N	N	N	70	<10	70	N	200	N	<20
1578C	200	2.0	N	N	20	50	200	100	N	70	30	100
1579C	200	<2.0	N	N	30	50	50	50	N	50	100	70
1580C	200	2.0	N	N	<10	30	20	N	N	50	N	20
**1581C	300	<2.0	N	N	30	50	30	50	N	<50	100	50
1582C	150	2.0	N	N	30	150	20	N	N	50	50	20
**1583C	300	3.0	N	N	N	100	<10	N	N	200	N	N
**1584C	500	<2.0	N	N	N	200	20	1,000	N	500	N	N
**1585C	1,000	<2.0	N	N	20	50	100	200	N	50	30	100
1586C	300	5.0	N	N	10	70	700	N	N	50	30	20
1587C	100	2.0	N	N	10	100	70	1,000	N	200	50	50
1588C	150	<2.0	N	N	15	200	100	N	N	N	50	50
1589C	300	<2.0	N	N	20	200	10	N	N	100	30	30
1590C	150	<2.0	N	N	70	70	50	100	N	50	200	200

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. S	Hg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
1542C	61 5 44	148 18 21	10.0	-20	3.00	300	200	1.0	1,500	N	2,000
1543C	61 5 30	148 13 18	7.0	-20	1.00	1,500	300	70.0	5,000	200	200
1544C	61 1 51	148 10 15	5.0	-20	2.00	1,500	200	N	N	N	700
1545C	60 56 31	148 23 1	7.0	-20	2.00	2,000	200	15.0	10,000	30	200
1546C	60 55 56	148 22 53	7.0	-15	.50	.700	200	1.0	N	N	100
**1547C	60 55 54	148 17 43	5.0	-30	1.00	2,000	700	700.0	N	>1,000	100
1548C	61 10 4	148 3 30	2.0	-20	2.00	.500	200	N	N	N	30
1549C	61 10 33	148 6 16	15.0	-10	1.50	1,500	300	5.0	500	N	20
1550C	61 9 26	148 6 6	1.0	-30	5.00	.500	200	N	N	N	>5,000
1551C	61 7 7	148 10 41	20.0	-10	.70	.300	300	3.0	1,000	N	700
1552C	61 6 14	148 10 54	5.0	-10	2.00	1,500	300	N	1,000	N	500
1553C	61 5 25	148 8 31	2.0	-20	5.00	2,000	500	N	N	N	500
1554C	61 5 2	148 8 7	5.0	-30	5.00	>2,000	700	2.0	<500	N	200
1556C	60 53 39	148 28 38	30.0	-07	.70	.500	200	3.0	3,000	N	<20
1557C	60 54 23	148 28 20	1.5	-30	1.50	1,000	300	N	N	N	200
1558C	60 54 23	148 27 45	2.0	-30	5.00	>2,000	500	N	500	N	70
1559C	60 58 22	147 59 3	1.5	-50	3.00	2,000	700	N	N	N	100
1561C	60 57 39	148 0 56	1.5	-50	2.00	2,000	2,000	N	N	N	100
1562C	61 9 24	147 40 23	20.0	-20	1.00	1,000	300	7.0	1,500	N	50
1563C	61 8 10	147 43 19	5.0	-30	3.00	2,000	700	N	N	N	2,000
1564C	61 5 34	147 43 50	5.0	-30	3.00	2,000	500	N	700	N	1,000
1565C	61 4 11	147 47 2	2.0	-30	5.00	>2,000	500	50.0	700	200	200
1566C	61 2 41	147 49 18	3.0	-20	3.00	2,000	300	100.0	20,000	200	200
1567C	61 1 11	147 54 45	10.0	-20	3.00	2,000	300	5.0	>20,000	N	70
**1568C	60 52 15	148 5 50	5.0	-50	2.00	2,000	3,000	N	2,000	N	300
1569C	60 49 0	148 8 26	2.0	-30	2.00	1,500	1,500	N	1,500	N	70
1570C	60 48 29	148 3 10	1.0	-20	7.00	>2,000	1,000	N	N	N	50
1571C	60 50 29	148 0 59	1.0	-50	5.00	2,000	1,000	N	N	N	70
**1572C	60 48 44	147 57 32	2.0	-50	3.00	3,000	1,000	N	N	N	50
1573C	60 49 57	147 55 9	2.0	-50	5.00	.700	700	3.0	2,000	N	20
1574C	60 52 30	147 59 46	1.5	-30	5.00	2,000	500	2.0	5,000	N	30
1575C	60 52 16	147 56 20	.5	-20	7.00	>2,000	700	N	N	N	30
1576C	60 54 41	147 48 24	3.0	-70	5.00	1,500	2,000	N	3,000	N	100
1579C	60 57 37	147 40 17	5.0	-30	1.00	2,000	700	N	1,500	N	100
1580C	61 1 36	147 41 10	2.0	-20	7.00	2,000	700	N	N	N	100
**1581C	61 2 4	147 41 15	20.0	-50	5.00	2,000	300	N	>20,000	N	100
1582C	61 1 23	147 37 5	3.0	-20	5.00	2,000	500	N	2,000	N	1,000
**1583C	60 38 15	147 26 58	5.0	-70	5.00	>2,000	500	N	N	N	500
**1584C	60 37 57	147 20 56	5.0	1.00	1.00	>2,000	1,000	N	N	N	1,000
**1585C	60 59 16	147 14 28	7.0	-50	1.50	2,000	300	N	2,000	N	200
1586C	60 53 53	147 25 37	2.0	-50	5.00	1,000	300	N	500	N	100
1587C	60 55 5	147 24 59	3.0	1.00	5.00	>2,000	500	N	5,000	N	100
1588C	61 6 10	147 31 7	5.0	-20	1.00	2,000	300	700.0	2,000	1,000	50
1589C	61 4 48	147 30 21	2.0	1.00	3.00	>2,000	500	100.0	700	150	700
1590C	61 7 21	147 22 12	15.0	-20	1.00	2,000	300	5.0	3,000	<20	200

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sup-pm s	Sc-pm s	Sn-pm s	Sr-pm s	V-pm s	W-pm s	Y-pm s	Zn-pm s	Zr-pm s	Th-pm s
1492C	N	--	N	N	500	N	20	N	100	N
1494C	N	--	N	200	700	N	100	N	>2,000	N
1495C	N	--	70	N	500	N	20	N	>2,000	N
1497C	N	--	N	N	500	N	20	<500	200	N
1498C	N	--	N	200	500	N	70	N	100	N
1499C	N	--	N	200	700	N	150	N	300	N
1500C	N	N	N	<200	100	200	100	N	150	N
1502C	N	--	N	N	200	N	100	N	>2,000	N
1503C	N	--	N	200	500	N	20	N	>2,000	N
1504C	N	--	N	300	300	N	20	N	1,000	N
1505C	N	--	N	300	700	N	20	N	200	N
1506C	N	--	N	N	700	N	20	N	100	N
1507C	N	--	N	N	500	N	N	N	50	N
1508C	N	--	N	200	500	N	20	N	500	N
1510C	N	--	N	200	700	N	50	N	200	N
** 1511C	N	N	N	500	100	500	100	N	>2,000	N
1512C	N	15	N	500	200	<100	100	N	>2,000	N
** 1513C	2,000	20	N	1,000	200	N	200	N	>2,000	N
1514C	N	15	N	<200	150	300	200	N	>2,000	N
1515C	N	30	N	300	150	200	300	N	>2,000	500
1516C	N	15	N	200	100	300	200	N	>2,000	300
1517C	N	20	N	500	200	200	200	N	>2,000	N
1518C	N	N	N	200	70	100	70	N	2,000	N
1519C	N	N	N	<200	100	N	20	N	700	N
1520C	N	N	N	200	100	150	200	N	>2,000	N
** 1521C	N	N	N	500	200	1,000	100	N	2,000	N
** 1524C	N	<10	N	N	150	500	200	N	>2,000	N
1525C	N	<10	N	500	100	500	150	500	>2,000	N
** 1526C	N	N	N	1,000	100	N	70	N	>2,000	N
1527C	N	N	20	500	100	1,500	100	N	>2,000	N
1528C	<200	N	N	N	50	100	50	N	2,000	N
1529C	N	N	N	<200	70	700	50	N	2,000	N
1530C	N	10	N	300	70	<100	200	1,000	>2,000	N
1531C	N	10	N	200	100	500	150	700	>2,000	N
1532C	N	10	N	200	100	2,000	100	N	2,000	N
1533C	N	10	N	500	150	500	150	N	>2,000	N
1534C	N	N	N	<200	100	N	70	N	>2,000	N
1535C	N	N	N	200	100	1,000	70	N	>2,000	N
1536C	N	10	N	<200	100	1,500	100	N	>2,000	N
1537C	N	N	N	N	70	500	50	N	>2,000	N
1538C	N	10	N	200	100	<100	100	N	>2,000	N
1539C	N	10	N	<200	100	100	50	N	>2,000	N
1540C	N	N	N	N	50	700	<20	N	1,500	N
1541C	N	10	N	200	100	200	50	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mg-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
1492C	50	N	N	30	500	30	N	N	N	100	N
1494C	300	N	N	70	2,000	100	N	N	100	200	N
1496C	500	<2.0	N	20	150	700	N	N	200	N	N
1498C	50	N	N	50	1,500	30	N	N	N	150	N
1497C	50	N	N	50	300	30	N	N	N	100	N
1498C	N	<2.0	N	50	200	2,000	N	N	N	160	N
1499C	N	<2.0	N	70	200	10,000	N	N	N	50	N
1500C	1,500	<2.0	N	100	30	200	N	N	50	500	500
1502C	1,000	3.0	N	70	200	300	150	N	<50	100	150
1503C	100	N	N	30	500	70	N	N	N	70	N
1504C	50	N	N	50	300	70	N	N	N	70	50
1505C	50	N	N	50	300	100	N	N	N	100	N
1506C	50	N	N	50	700	50	N	N	N	100	N
1507C	<50	N	N	30	500	20	N	N	N	70	N
1508C	150	N	N	50	1,500	50	N	N	N	100	N
1510C	50	N	N	70	500	200	N	N	N	100	N
**1511C	700	N	N	50	<20	300	200	N	N	100	500
1512C	200	2.0	N	N	20	15	N	N	100	N	N
**1513C	200	5.0	N	N	70	20	N	N	100	N	N
1514C	1,000	<2.0	N	50	70	150	70	N	50	150	70
1515C	5,000	<2.0	N	20	30	150	150	N	<50	70	20
1516C	10,000	N	N	100	20	150	N	N	N	300	2,000
1517C	300	2.0	N	15	50	30	N	N	50	70	50
1518C	700	3.0	N	70	<20	150	N	N	N	200	150
1519C	300	5.0	N	15	50	30	N	N	N	50	20
1520C	150	5.0	N	20	<20	30	N	N	N	70	50
**1521C	3,000	5.0	N	N	<20	50	100	N	N	50	N
**1524C	>10,000	<2.0	N	30	<20	70	N	N	<50	70	100
1525C	5,000	2.0	N	100	20	300	N	N	<50	300	200
**1525C	>10,000	<2.0	N	30	N	70	N	N	<50	100	100
1527C	10,000	2.0	N	20	30	700	N	N	<50	30	100
1528C	3,000	<2.0	N	100	20	200	100	N	N	500	500
1529C	1,000	2.0	N	10	30	30	N	N	<50	N	<20
1530C	1,000	<2.0	20	150	20	2,000	N	N	N	200	1,500
1531C	500	2.0	<20	100	20	1,500	<50	N	<50	100	200
1532C	200	<2.0	N	150	20	2,000	<50	N	<50	500	7,000
1533C	5,000	2.0	N	30	70	1,500	N	N	50	30	150
1534C	200	2.0	N	20	20	300	N	N	N	20	100
1535C	10,000	2.0	N	70	20	1,000	N	N	N	100	5,000
1536C	300	2.0	N	50	20	500	N	N	50	100	200
1537C	150	2.0	N	15	<20	300	N	N	N	20	150
1538C	5,000	2.0	<20	20	20	200	N	N	<50	<10	1,500
1539C	1,000	2.0	N	20	20	50	N	N	N	50	50
1540C	5,000	5.0	N	<10	<20	50	N	N	N	N	<20
1541C	1,500	2.0	N	20	30	200	N	N	N	50	50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	B-ppm %
1492C	60 22 12	147 48 22	10.0	5.00	15.00	>.500	1,500	N	N	N	20
1494C	60 9 35	147 45 59	10.0	7.00	15.00	>2.000	3,000	N	N	N	200
1494C	60 9 35	147 45 59	7.0	1.00	7.00	>2.000	3,000	N	N	N	100
1495C	60 11 15	147 49 28	7.0	7.00	15.00	.700	2,000	N	N	N	20
1497C	60 19 25	147 48 56	10.0	5.00	15.00	.700	2,000	N	N	N	30
1498C	60 18 7	147 45 40	7.0	3.00	15.00	>2.000	1,000	1.0	N	N	30
1499C	60 18 15	147 45 27	7.0	2.00	15.00	>2.000	1,500	1.5	N	N	50
1500C	60 52 56	148 25 28	20.0	.20	1.00	2.000	200	5.0	10,000	N	1,500
1502C	60 0 38	147 55 32	15.0	.70	1.00	>2.000	700	N	N	N	200
1503C	60 26 44	147 47 43	7.0	3.00	15.00	.500	1,500	30.0	N	N	50
1504C	60 25 48	147 48 42	7.0	3.00	10.00	.500	1,500	<1.0	N	N	20
1505C	60 25 0	147 47 5	7.0	3.00	15.00	.500	1,500	N	N	N	20
1506C	60 24 53	147 45 58	7.0	7.00	15.00	.500	1,500	N	N	N	20
1507C	60 21 15	147 48 25	7.0	5.00	15.00	.500	1,500	N	N	N	20
1508C	60 20 29	147 50 53	7.0	7.00	15.00	.500	1,500	N	N	N	20
1510C	60 17 53	147 47 0	10.0	5.00	15.00	>2.000	1,500	N	N	N	20
**1511C	60 54 37	148 24 8	7.0	<.05	1.00	1.000	300	10.0	N	N	50
1512C	60 59 1	148 26 41	1.5	.15	2.00	>2.000	200	N	N	N	200
**1513C	60 59 39	148 24 54	5.0	.20	5.00	1.500	500	N	N	N	150
1514C	61 0 21	148 20 48	5.0	.15	.70	1.500	300	N	N	N	100
1515C	61 1 8	148 19 47	5.0	.10	1.50	2.000	200	N	2,000	N	2,000
1516C	61 2 35	148 16 41	15.0	.10	.50	1.000	150	10.0	5,000	100	700
1517C	61 3 16	148 14 32	2.0	.20	3.00	2.000	500	N	500	N	500
1518C	61 2 36	148 22 53	7.0	.15	3.00	.500	500	1.5	1,000	N	700
1519C	61 6 9	148 17 18	5.0	.20	5.00	.300	700	N	N	N	5,000
1520C	61 5 38	148 16 51	5.0	.20	5.00	.700	500	50.0	N	70	1,000
**1521C	60 57 41	148 18 4	5.0	.70	1.50	1.500	1,000	N	2,000	N	500
**1524C	61 9 46	148 4 16	7.0	.10	1.00	1.500	200	N	100	N	100
1525C	61 7 58	148 9 29	10.0	.15	2.00	1.500	300	1.5	1,000	N	50
**1526C	61 7 30	148 8 3	7.0	.10	1.00	1.000	200	N	N	N	100
1527C	61 8 36	148 6 27	3.0	.20	1.00	1.000	300	1.0	N	N	70
1528C	61 7 6	148 7 46	20.0	.10	.70	.500	200	5.0	7,000	N	100
1529C	61 7 14	148 6 32	3.0	.30	3.00	.700	500	N	N	N	50
1530C	60 57 37	148 27 42	20.0	.15	1.00	.500	200	10.0	700	N	100
1531C	60 57 25	148 32 52	15.0	.10	2.00	1.500	300	7.0	700	N	50
1532C	60 56 33	148 28 24	10.0	.20	2.00	1.500	300	10.0	1,000	N	700
1533C	61 0 19	148 23 24	5.0	.20	5.00	1.500	300	1.0	500	N	300
1534C	61 1 21	148 22 25	3.0	.20	5.00	.700	300	1.0	1,500	N	500
1535C	61 3 7	148 24 55	10.0	.20	5.00	.500	300	20.0	500	N	5,000
1536C	61 3 9	148 28 36	7.0	.30	5.00	.700	300	1.0	N	N	2,000
1537C	61 2 59	148 28 36	3.0	.20	5.00	.500	500	N	N	N	2,000
1538C	61 2 53	148 28 26	2.0	.30	7.00	.700	300	50.0	N	30	5,000
1539C	61 3 53	148 21 6	5.0	.30	7.00	.700	200	N	N	N	>5,000
1540C	61 3 50	148 26 31	1.5	.15	10.00	.100	300	N	N	N	>5,000
1541C	61 5 34	148 19 7	2.0	.30	5.00	.700	300	N	N	N	5,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chuyach National Forest, Alaska--continued

Sample	Sb-ppm s	Se-µm 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
1441C	N	--	N	500	700	N	300	N	>2,000	200
1442C	N	--	N	300	700	N	300	N	>2,000	N
1443C	N	--	N	N	300	N	150	N	>2,000	N
1444C	N	--	N	200	500	N	500	N	>2,000	N
1445C	N	--	N	200	500	N	200	N	>2,000	N
1446C	N	--	N	200	500	N	200	N	>2,000	N
1447C	N	--	N	200	500	N	200	N	>2,000	N
1448C	N	--	N	200	200	N	200	1,500	>2,000	N
1449C	N	--	N	700	500	N	200	N	>2,000	N
1450C	N	--	N	N	200	N	20	700	2,000	N
1451C	N	--	N	200	500	N	300	N	>2,000	N
1452C	N	--	N	300	300	N	150	1,500	>2,000	N
1453C	N	--	N	700	500	N	200	1,500	>2,000	N
1455C	N	--	N	N	500	N	200	N	>2,000	N
1456C	N	--	N	N	N	N	N	5,000	700	N
1457C	N	--	N	200	500	N	20	1,500	700	N
1458C	N	--	N	300	500	N	50	N	200	N
1459C	N	--	N	200	500	N	50	N	500	N
1460C	N	--	N	N	700	N	20	N	50	N
1461C	N	--	N	N	700	N	30	N	500	N
1462C	N	--	N	N	300	N	N	N	100	N
1463C	N	--	N	N	200	N	N	N	200	N
1464C	N	--	N	N	500	N	70	N	1,000	N
1465C	N	--	N	N	500	N	50	N	1,000	N
1466C	N	--	N	500	500	N	150	N	700	N
1467C	N	--	N	1,500	300	N	100	N	>2,000	N
1472C	N	--	N	200	300	N	20	N	200	N
1473C	N	--	N	200	500	N	20	N	150	N
1474C	N	--	N	200	700	N	50	N	>2,000	N
1475C	N	--	N	200	700	N	50	N	2,000	N
1476C	N	--	N	200	500	N	50	N	700	N
1477C	N	--	N	N	500	1,000	50	N	500	N
1478C	N	--	N	N	700	N	50	N	200	N
1479C	N	--	N	N	500	N	20	N	100	N
1480C	N	--	N	N	700	N	50	N	150	N
1481C	N	--	N	200	500	N	50	N	500	N
1482C	N	--	N	N	700	N	50	N	200	N
1483C	N	--	N	N	700	N	70	N	500	N
1484C	N	--	N	N	500	N	30	N	300	N
1485C	N	--	N	N	500	N	50	500	500	N
1486C	N	--	N	N	1,000	N	50	N	500	N
1487C	N	--	N	700	700	N	20	N	150	N
1489C	N	--	N	300	500	N	50	N	100	N
1490C	N	--	N	200	700	N	50	N	700	N
1491C	N	--	N	N	N	N	N	N	N	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	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
1441C	2,000	<2.0	N	N	50	200	100	700	N	200	70	30
1442C	1,500	<2.0	N	N	50	200	300	700	N	200	N	20
1443C	1,000	2.0	N	N	70	300	50,000	50	N	150	50	70
1444C	>10,000	<2.0	N	N	70	200	1,000	700	N	150	50	30
1445C	1,000	<2.0	N	N	20	1,000	300	1,000	N	200	50	20
1446C	7,000	<2.0	N	N	30	100	200	N	N	200	70	50
1447C	>10,000	<2.0	N	N	70	200	200	700	N	300	70	70
1448C	7,000	N	N	N	50	100	300	200	N	70	300	70
1449C	>10,000	N	N	N	50	50	150	100	N	100	100	50
1450C	10,000	N	N	N	150	70	150	50	20	N	300	100
1451C	10,000	N	N	N	50	1,000	500	500	N	150	100	70
1452C	500	<2.0	N	N	100	300	200	N	N	100	20	200
1453C	700	<2.0	N	N	100	700	200	1,000	N	150	200	150
1455C	5,000	N	N	N	50	200	300	300	N	200	70	50
1456C	5,000	N	N	N	700	200	>50,000	N	N	N	N	300
1457C	150	N	N	N	30	100	10,000	N	N	N	100	N
1458C	150	N	N	N	50	300	500	N	N	N	100	N
1459C	50	N	N	N	20	300	700	N	N	N	50	N
1460C	150	N	N	N	70	300	150	N	N	N	300	N
1461C	50	N	N	N	50	300	200	N	N	N	100	N
1462C	N	N	N	N	500	500	1,500	N	N	N	500	200
1463C	N	N	N	N	200	300	2,000	N	N	N	200	50
1464C	150	<2.0	N	N	10	150	5,000	N	N	N	N	N
1465C	200	<2.0	N	N	10	150	3,000	N	N	N	N	N
1466C	150	<2.0	N	N	10	200	15,000	N	N	N	50	N
1467C	>10,000	2.0	N	N	70	100	1,000	N	N	50	300	20
1472C	300	N	N	N	10	150	70	N	N	N	N	N
1473C	150	N	N	N	50	700	50	N	N	N	150	N
1474C	3,000	N	N	N	20	500	300	N	N	N	70	N
1475C	500	N	N	N	50	500	50	N	N	N	150	N
1476C	200	N	N	N	200	300	2,000	N	N	N	100	N
1477C	100	N	N	N	50	500	100	N	N	N	150	N
1478C	50	N	N	N	70	500	300	N	N	N	100	50
1479C	150	N	N	N	50	700	100	N	N	N	150	N
1480C	100	N	N	N	70	700	10,000	N	N	N	200	N
1481C	100	N	N	N	50	700	100	N	N	N	100	N
1482C	100	N	N	N	70	700	200	N	N	N	200	N
1483C	200	N	N	N	70	1,000	2,000	N	N	N	300	N
1484C	300	N	N	N	70	500	300	N	N	N	300	150
1485C	150	2.0	N	N	20	500	1,500	N	N	N	100	N
1486C	50	N	N	N	100	1,500	70	N	N	N	200	N
1487C	100	N	N	N	100	2,000	1,000	N	N	N	300	N
1489C	50	N	N	N	50	300	70	N	N	N	100	N
1490C	70	N	N	N	30	200	70	N	N	N	100	N
1491C	70	N	N	N	50	700	20	N	N	N	100	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
14410	60 16 43	147 11 27	7.0	1.00	3.00	N	1,000	N	N	N	700
14420	60 14 16	147 8 21	5.0	.70	1.50	N	1,000	N	N	N	700
14430	60 0 51	147 51 33	15.0	.70	15.00	N	700	30.0	3,000	N	20
14440	60 11 48	147 7 3	10.0	.70	5.00	N	1,000	N	N	N	700
14450	60 12 10	147 17 42	10.0	1.00	2.00	N	2,000	N	N	N	1,000
14460	60 3 52	147 30 39	7.0	.50	3.00	N	700	N	N	N	300
14470	59 58 38	147 39 5	10.0	.70	1.50	N	1,000	N	N	N	2,000
14480	59 59 16	147 23 0	30.0	.70	2.00	>2.000	1,000	N	N	N	70
14490	59 54 46	147 33 36	7.0	.50	3.00	>2.000	700	N	N	N	70
14500	59 53 28	147 35 50	20.0	.50	.50	.700	1,000	1.5	N	N	100
14510	59 56 44	147 41 11	15.0	.50	.50	>2.000	3,000	N	N	N	700
14520	59 47 3	147 48 31	15.0	.50	2.00	>2.000	1,000	N	N	N	100
14530	59 49 50	147 48 56	10.0	.70	1.00	>2.000	1,500	N	N	N	500
14540	59 55 44	147 45 31	10.0	.70	1.50	>2.000	700	N	1,500	N	1,000
14550	60 2 55	147 53 48	50.0	.20	10.00	.200	100	200.0	N	N	20
14570	60 33 2	147 34 38	7.0	5.00	15.00	.700	1,500	10.0	N	N	30
14580	60 27 27	147 38 31	10.0	3.00	15.00	.700	1,000	N	N	N	20
14590	60 25 34	147 38 39	7.0	3.00	15.00	1,000	1,500	N	N	N	20
14600	60 23 15	147 38 55	7.0	10.00	15.00	1,500	1,500	N	N	N	20
14610	60 22 39	147 39 44	10.0	3.00	10.00	.700	1,500	50.0	N	N	20
14620	60 21 57	147 37 15	50.0	1.00	5.00	.500	500	5.0	700	N	<20
14630	60 20 45	147 40 19	30.0	.70	7.00	.300	700	3.0	N	N	<20
14640	60 16 53	147 45 13	5.0	2.00	15.00	>2.000	1,000	1.0	N	N	50
14650	60 16 47	147 45 3	5.0	1.50	15.00	>2.000	1,000	1.0	N	N	50
14660	59 56 35	147 33 40	7.0	2.00	15.00	>2.000	1,500	1.5	N	N	70
14670	59 48 11	147 45 24	30.0	.30	3.00	>2.000	700	1.0	N	N	50
14720	60 0 58	148 1 7	5.0	2.00	15.00	.300	1,500	N	N	N	50
14730	60 29 14	147 40 47	10.0	5.00	15.00	.500	2,000	N	N	N	150
14740	60 27 2	147 40 41	7.0	3.00	15.00	>2.000	1,500	N	N	N	30
14750	60 25 40	147 44 11	7.0	5.00	15.00	.700	2,000	N	N	N	30
14760	60 23 25	147 42 48	15.0	3.00	10.00	.700	1,500	N	N	N	20
14770	60 23 0	147 43 13	10.0	5.00	15.00	.700	1,500	N	N	N	50
14780	60 21 27	147 39 38	10.0	3.00	15.00	.700	1,500	N	N	N	30
14790	60 18 3	147 41 30	7.0	5.00	15.00	.500	1,500	N	N	N	30
14800	60 20 29	147 44 24	20.0	5.00	15.00	1,500	2,000	1.0	N	N	20
14810	60 17 59	147 41 34	10.0	5.00	15.00	.700	1,500	N	N	N	2,000
14820	60 17 2	147 42 57	10.0	7.00	15.00	1,000	2,000	N	N	N	100
14830	60 15 8	147 45 18	10.0	7.00	15.00	2,000	2,000	<1.0	N	N	100
14840	60 13 8	147 42 34	15.0	5.00	10.00	1,000	2,000	1.0	500	N	100
14850	60 13 53	147 46 8	5.0	3.00	15.00	1,000	1,000	N	N	N	>5,000
14860	60 14 42	147 50 10	15.0	10.00	15.00	1,000	3,000	N	N	N	150
14870	60 15 35	147 55 31	20.0	10.00	15.00	.500	2,000	<1.0	N	N	100
14890	60 27 46	147 47 18	10.0	3.00	15.00	.500	2,000	N	N	N	100
14900	60 25 1	147 49 50	10.0	3.00	15.00	.500	1,500	N	N	N	50
14910	60 24 23	147 49 15	15.0	5.00	15.00	.500	1,500	N	N	N	50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sb-ppm s	Se-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
1394C	N	--	20	300	300	<100	200	N	>2,000	<200
1395C	N	--	N	500	500	700	100	N	>2,000	<200
1396C	N	--	N	1,000	700	N	150	N	>2,000	N
1397C	N	--	N	N	200	700	70	N	>2,000	N
1399C	N	--	N	N	N	500	700	N	>2,000	2,000
1400C	N	--	500	N	200	2,000	500	N	>2,000	700
1401C	N	--	N	1,000	300	500	150	1,000	>2,000	N
1402C	N	--	N	300	300	N	100	N	>2,000	N
**1403C	N	--	N	300	500	N	150	N	>2,000	N
1404C	N	--	N	700	500	N	50	N	>2,000	N
1405C	N	--	N	1,000	200	N	200	N	>2,000	N
1406C	N	--	N	1,500	700	N	300	N	>2,000	N
1407C	N	--	N	1,500	700	N	100	N	>2,000	N
1408C	N	--	N	500	300	N	200	N	>2,000	500
1409C	N	--	N	N	300	700	200	N	>2,000	500
1410C	N	--	N	N	200	150	500	N	>2,000	N
1411C	N	--	100	N	500	3,000	500	N	>2,000	N
1412C	N	--	500	N	700	3,000	500	N	>2,000	N
1413C	N	--	N	N	700	2,000	300	N	>2,000	N
1414C	N	--	N	300	700	N	50	N	2,000	N
1416C	N	--	N	200	300	N	70	N	>2,000	N
1417C	N	--	N	N	500	N	500	N	>2,000	N
1418C	N	--	N	N	300	N	200	N	>2,000	N
1419C	N	--	N	N	500	N	200	N	>2,000	N
**1420C	N	--	N	N	500	N	500	N	>2,000	N
**1421C	N	--	N	1,000	1,000	N	500	N	>2,000	N
1422C	N	--	N	300	500	N	70	N	>2,000	N
1423C	N	--	N	700	700	N	300	N	>2,000	N
1424C	N	--	N	200	700	N	500	N	>2,000	N
1425C	N	--	N	1,000	500	N	200	N	>2,000	N
**1426C	N	--	N	2,000	500	N	500	N	>2,000	N
**1427C	N	--	N	300	300	N	200	N	>2,000	N
1428C	N	--	N	200	200	N	150	N	>2,000	N
1429C	N	--	N	N	700	N	500	N	>2,000	N
1430C	N	--	N	1,000	500	N	200	N	>2,000	N
1431C	N	--	N	N	200	N	200	N	>2,000	200
1432C	N	--	N	N	500	1,500	500	N	>2,000	200
1433C	N	--	N	N	300	N	300	N	>2,000	500
1434C	N	--	>2,000	N	300	2,000	700	N	>2,000	N
1435C	N	--	700	N	300	700	500	N	>2,000	500
**1436C	N	--	N	N	500	20,000	200	N	>2,000	N
1437C	N	--	N	700	700	300	200	N	>2,000	N
1438C	N	--	N	N	500	N	300	N	>2,000	N
1439C	N	--	N	N	500	N	300	N	>2,000	200
1440C	N	--	N	N	500	N	300	N	>2,000	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	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
1394C	700	<2.0	N	N	30	50	3,000	200	N	70	50
1395C	200	2.0	N	N	50	70	1,000	70	N	50	N
1396C	700	2.0	N	N	20	100	300	500	N	N	50
1397C	200	<2.0	N	N	150	100	700	700	N	200	20
1399C	N	N	N	N	500	100	100	N	N	500	N
1400C	300	N	N	N	20	50	700	700	50	N	N
1401C	200	N	N	N	15	150	300	300	N	N	N
1402C	1,000	2.0	N	N	20	200	200	200	N	30	20
**1403C	1,000	N	N	N	20	N	200	200	100	N	N
1404C	700	<2.0	N	N	10	70	50	50	50	10	N
1405C	700	2.0	N	N	20	200	700	700	70	50	N
1406C	500	3.0	N	N	30	300	700	700	70	50	70
1407C	500	3.0	N	N	20	500	700	700	50	30	150
1408C	700	N	N	N	30	150	>2,000	>2,000	100	20	N
1409C	700	N	N	N	100	1,000	>2,000	>2,000	150	20	50
1410C	200	N	N	N	10	300	30	50	N	N	N
1411C	300	N	N	N	30	500	300	500	N	70	N
1412C	150	N	N	N	50	1,500	300	70	N	70	N
1413C	500	N	N	N	20	300	20	700	100	N	500
1414C	N	N	N	N	30	300	30	N	N	150	N
1416C	1,000	<2.0	N	N	20	100	20	700	100	N	N
1417C	>10,000	N	N	N	50	200	100	700	200	200	70
1418C	7,000	<2.0	N	N	50	70	N	N	150	200	70
1419C	1,500	<2.0	N	N	20	50	50	700	150	N	N
**1420C	7,000	N	N	N	50	500	50	1,000	N	N	N
**1421C	1,000	N	N	N	50	1,000	100	2,000	N	N	N
1422C	700	<2.0	N	N	20	200	300	50	50	50	N
1423C	5,000	2.0	N	N	20	150	30,000	150	200	N	70
1424C	>10,000	2.0	N	N	100	300	700	500	100	70	50
1425C	>10,000	<2.0	N	N	100	200	1,000	500	150	100	100
**1426C	7,000	N	N	N	20	300	500	500	500	N	N
**1427C	5,000	N	N	N	20	100	100	200	300	N	N
1428C	7,000	<2.0	N	N	100	200	500	200	50	300	100
1429C	>10,000	<2.0	N	N	15	300	300	300	150	N	20
1430C	>10,000	<2.0	N	N	70	1,500	300	500	150	200	70
1431C	700	<2.0	N	N	10	200	30	1,000	150	N	N
1432C	700	<2.0	N	N	50	150	200	1,500	150	N	50
1433C	700	2.0	N	N	30	150	70	200	N	N	N
1434C	1,500	<2.0	N	N	10	100	10	300	100	N	N
1435C	700	<2.0	N	N	50	700	15	>2,000	70	N	N
**1436C	700	N	N	N	20	300	50	1,000	N	N	N
1437C	1,000	<2.0	N	N	30	200	100	700	50	70	N
1438C	1,000	<2.0	N	N	15	70	10	500	200	N	N
1439C	1,500	<2.0	N	N	50	200	100	200	200	70	50
1440C	1,500	<2.0	N	N	20	100	100	300	200	70	30

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
1394C	60 27 56	148 13 36	15.0	1.00	5.00	>2.000	1,000	100.0	N	500	70
1395C	60 26 12	148 17 10	7.0	1.00	10.00	1,000	3,000	N	1,000	N	200
1396C	60 24 10	148 11 5	7.0	1.00	10.00	>2.000	1,000	N	N	<20	150
1397C	60 20 38	148 9 12	20.0	.70	2.00	1.000	700	2,000.0	>20,000	>1,000	150
1399C	60 28 58	148 25 59	1.0	<.05	1.50	.200	150	N	>20,000	N	20
1400C	60 26 1	148 22 48	3.0	.70	7.00	1.500	1,000	N	3,000	N	70
1401C	60 26 21	148 20 7	5.0	1.50	1.50	1,000	3,000	N	N	N	200
1402C	60 22 58	148 18 9	10.0	1.50	2.00	2,000	1,500	N	1,500	N	100
**1403C	60 22 29	148 18 10	5.0	1.00	7.00	>2.000	2,000	70.0	>20,000	500	100
1404C	60 20 13	148 16 33	7.0	.70	10.00	>2.000	1,000	N	N	N	70
1405C	60 20 43	148 19 45	15.0	1.00	10.00	>2.000	1,500	N	>20,000	N	300
1406C	60 17 16	148 20 31	10.0	1.50	15.00	>2.000	2,000	N	N	N	500
1407C	60 16 55	148 16 20	10.0	1.50	10.00	>2.000	2,000	N	5,000	>1,000	500
1408C	60 32 8	148 6 20	10.0	1.50	7.00	>2.000	2,000	200.0	N	N	100
1409C	60 29 10	148 7 30	15.0	3.00	7.00	>2.000	10,000	700.0	7,000	N	150
1410C	60 26 56	148 3 6	2.0	2.00	10.00	2.000	1,000	N	N	N	20
1411C	60 25 27	148 1 35	7.0	5.00	15.00	2.000	2,000	N	20,000	N	150
1412C	60 25 22	148 1 14	7.0	7.00	15.00	>2.000	1,500	N	N	N	300
1413C	60 24 10	148 4 16	5.0	3.00	10.00	>2.000	1,000	N	N	N	300
1414C	60 21 66	148 3 42	10.0	5.00	15.00	.300	1,000	N	N	N	70
1415C	60 20 10	147 8 32	5.0	.70	.50	>2.000	1,000	N	N	N	150
1417C	60 20 15	147 5 5	10.0	.50	1.00	>2.000	1,500	N	N	N	1,000
1418C	60 17 55	147 4 19	20.0	.50	1.00	>2.000	1,000	N	N	N	70
1419C	60 16 48	147 6 5	7.0	.70	.50	>2.000	1,000	N	N	N	700
**1420C	60 15 33	147 10 10	5.0	.50	5.00	>2.000	2,000	N	N	N	500
**1421C	60 16 24	147 24 24	7.0	1.50	1.00	>2.000	3,000	N	N	N	700
1422C	60 5 40	147 56 13	7.0	1.00	5.00	2.000	1,000	N	N	N	200
1423C	60 1 48	147 50 27	7.0	.70	15.00	>2.000	1,500	N	N	N	500
1424C	60 12 23	147 12 33	10.0	.70	3.00	>2.000	1,000	N	N	N	200
1425C	60 12 32	147 12 14	10.0	.70	.70	N	700	N	N	N	700
**1426C	60 7 29	147 22 49	5.0	.50	1.50	N	1,000	N	N	N	300
**1427C	59 59 2	147 40 49	5.0	.50	1.00	N	1,000	N	N	N	200
1428C	59 57 20	147 27 42	30.0	.50	3.00	N	2,000	7.0	N	N	200
1429C	59 56 26	147 34 25	5.0	.70	7.00	N	1,000	N	N	N	500
1430C	59 56 40	147 34 18	20.0	.70	7.00	N	1,500	N	N	N	200
1431C	60 31 37	148 2 52	5.0	2.00	7.00	N	1,500	N	N	N	50
1432C	60 29 48	148 3 50	5.0	1.50	10.00	N	1,500	N	N	N	200
1433C	60 27 36	148 6 27	10.0	2.00	10.00	1.000	5,000	N	3,000	20	2,000
1434C	60 24 36	148 0 0	1.5	1.00	10.00	N	1,000	N	N	N	30
1435C	60 24 0	148 1 7	10.0	3.00	10.00	N	3,000	N	N	N	1,500
**1436C	60 23 54	148 6 0	7.0	2.00	20.00	N	3,000	N	N	N	200
1437C	60 18 58	148 2 27	10.0	2.00	10.00	N	1,500	N	N	N	100
1438C	60 21 52	147 9 14	3.0	.50	2.00	N	1,000	N	N	N	700
1439C	60 18 48	147 9 32	7.0	.70	5.00	N	1,000	N	N	N	700
1440C	60 18 6	147 10 25	10.0	.70	1.00	N	1,000	N	N	N	1,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sb-ppm §	Sc-ppm §	Sn-ppm §	Sr-ppm §	V-ppm §	W-ppm §	Y-ppm §	Zn-ppm §	Zr-ppm §	Th-ppm §
1344C	N	N	N	7,000	100	N	20	7,000	>2,000	N
1345C	N	--	N	1,000	700	N	20	N	150	N
1346C	N	--	N	500	300	N	100	N	>2,000	N
1347C	N	--	N	700	500	N	100	N	>2,000	N
**1348C	N	--	N	N	100	N	50	N	>2,000	N
1349C	N	--	N	700	300	N	70	N	>2,000	N
1350C	N	--	N	N	500	150	150	N	>2,000	500
1351C	N	--	N	500	500	N	50	N	>2,000	N
1352C	N	--	20	200	200	150	500	N	>2,000	200
1353C	N	--	N	300	300	1,000	150	N	>2,000	N
1354C	N	--	N	700	500	N	200	N	>2,000	N
1355C	N	--	20	200	500	700	100	N	>2,000	N
1356C	N	--	N	200	300	100	100	N	>2,000	N
1357C	N	--	N	1,000	700	N	100	N	>2,000	N
1358C	N	--	N	N	70	700	1,000	N	>2,000	3,000
1359C	N	--	N	200	150	150	150	N	>2,000	N
1360C	N	--	N	N	100	N	700	N	>2,000	700
**1361C	N	--	N	500	300	150	200	N	>2,000	--
1362C	N	--	N	1,500	500	N	150	N	>2,000	N
**1363C	N	--	N	500	500	N	150	N	>2,000	N
1364C	N	--	N	200	500	N	20	N	>2,000	N
1365C	N	20	N	500	300	N	200	N	>2,000	N
1366C	N	--	N	500	500	N	100	N	>2,000	N
1367C	N	--	N	200	300	N	150	N	>2,000	N
1368C	N	--	N	N	50	N	20	N	1,000	N
1369C	N	--	N	N	300	700	150	N	>2,000	200
1370C	N	--	N	N	500	<100	50	N	>2,000	200
1371C	N	--	N	300	200	N	100	N	>2,000	N
1372C	N	--	N	300	700	N	70	N	1,000	N
1373C	N	--	N	N	700	N	150	N	>2,000	200
1374C	N	--	N	N	300	700	300	N	>2,000	N
1376C	N	--	N	300	500	500	200	N	>2,000	N
1377C	N	--	N	N	700	N	50	N	>2,000	N
1378C	N	--	100	700	500	N	150	N	>2,000	300
1379C	N	--	N	500	700	N	50	N	>2,000	N
1380C	N	--	N	N	300	N	500	N	>2,000	N
1381C	N	--	N	N	300	N	500	N	>2,000	500
1382C	N	--	N	N	300	1,000	700	N	>2,000	2,000
1383C	N	--	N	700	300	N	70	N	>2,000	N
1384C	N	--	N	300	500	N	50	N	>2,000	N
1386C	N	--	N	700	300	N	50	N	>2,000	N
1387C	N	--	N	700	300	N	20	N	>2,000	N
**1389C	N	--	N	500	500	N	200	5,000	>2,000	N
1391C	N	--	N	500	700	N	200	2,000	>2,000	N
**1393C	N	--	N	500	500	5,000	200	N	>2,000	N

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	Be-ppm s	Bi-ppm s	Co-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
1344C	>10,000	N	N	N	50	100	500	N	100	N	300	100
1345C	N	N	N	N	<10	20	20	N	N	N	N	N
1346C	500	<2.0	N	N	50	20	200	N	N	50	150	70
1347C	700	2.0	N	N	10	100	<10	200	N	50	N	20
**1349C	500	N	N	N	20	N	70	--	N	--	N	N
1349C	700	2.0	N	N	<10	70	<10	N	N	50	N	N
1350C	300	N	N	N	50	300	20	2,000	N	50	70	N
1351C	700	2.0	N	N	30	150	10,000	300	N	150	50	50
1352C	1,500	3.0	N	N	10	20	150	1,500	N	150	N	N
1353C	700	2.0	N	N	15	100	70	700	N	<50	50	N
1354C	500	2.0	N	N	50	300	1,500	1,000	N	50	100	20
1355C	300	2.0	N	N	20	100	70	300	N	N	50	N
1356C	200	N	N	N	15	70	20	500	N	N	N	N
1357C	700	<2.0	N	N	15	100	150	150	N	N	50	70
1358C	200	N	N	N	200	N	100	>2,000	N	N	300	N
1359C	100	2.0	N	N	10	50	N	100	N	N	N	N
1360C	700	N	N	N	150	N	100	300	N	N	150	N
**1361C	500	<2.0	N	N	20	N	50	N	N	N	N	N
1362C	700	2.0	N	N	15	100	70	500	N	50	50	N
**1363C	300	<2.0	N	N	20	N	50	N	N	N	100	N
1364C	700	<2.0	N	N	15	100	70	150	N	N	N	50
1365C	700	N	100	N	1,000	N	300	300	N	100	300	5,000
1366C	700	<2.0	N	N	10	30	10	N	N	50	N	N
1367C	700	<2.0	N	N	100	200	700	150	N	N	300	150
1368C	500	N	N	N	15	50	1,000	N	N	N	150	70
1369C	150	N	N	N	15	100	100	2,000	N	N	N	70
1370C	100	N	N	N	70	1,500	100	N	N	N	200	100
1371C	300	N	N	N	150	100	700	200	N	N	200	150
1372C	200	N	N	N	30	300	100	N	N	N	150	70
1373C	70	<2.0	N	N	10	150	50	1,000	N	N	N	N
1374C	700	N	N	N	200	150	300	500	N	N	100	N
1376C	500	N	N	N	150	150	1,000	300	N	70	100	N
1377C	N	<2.0	N	N	N	20	20	50	N	N	N	N
1378C	300	N	N	N	20	200	50	500	N	<50	150	N
1379C	300	N	N	N	30	500	70	50	N	N	200	N
1380C	700	N	N	N	20	50	200	700	N	N	50	N
1381C	700	N	300	N	20	50	300	1,500	N	N	50	N
1382C	500	N	N	N	10	<20	10	2,000	N	150	50	150
1383C	200	<2.0	N	N	10	50	1,500	100	N	<50	N	70
1384C	200	<2.0	N	N	10	100	50	N	N	N	N	N
1386C	700	2.0	N	N	10	100	70	100	N	N	N	N
1387C	500	2.0	N	N	<10	100	1,000	N	N	N	N	50
**1389C	500	5.0	N	N	20	500	200	300	N	N	20	N
1391C	700	<2.0	N	N	20	300	<10	200	N	100	N	N
**1393C	300	5.0	N	N	20	100	5,000	500	N	--	30	N

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe- ppt. %	Mg- ppt. %	Ca- ppt. %	Ti- ppt. %	Mn- ppm s	Ag- ppm s	As- ppm s	Au- ppm s	B- ppm s
1344C	59 57 48	144 17 23	20.0	.30	1.50	.300	1,500	3.0	N	N	50
1345C	59 59 15	146 7 56	5.0	.70	15.00	.500	1,500	N	N	N	70
1346C	60 5 43	148 28 20	7.0	.30	7.00	>2.000	700	N	2,000	N	70
1347C	60 12 22	148 20 13	5.0	.70	7.00	>2.000	1,000	N	N	N	150
**1348C	60 13 48	148 15 46	5.0	.50	2.00	--	1,500	N	N	N	100
1349C	60 13 27	148 13 15	1.5	.70	5.00	>2.000	700	N	N	N	100
1350C	60 35 2	148 8 7	7.0	5.00	3.00	2.000	3,000	1.0	N	N	100
1351C	60 29 2	148 11 38	10.0	1.50	3.00	1.500	1,500	N	N	N	500
1352C	60 27 21	148 7 54	7.0	.70	10.00	.500	3,000	N	3,000	N	300
1353C	60 26 57	148 8 52	7.0	1.00	15.00	.700	3,000	N	N	N	300
1354C	60 26 38	148 14 14	15.0	2.00	7.00	>2.000	2,000	N	N	N	200
1355C	60 24 55	148 10 17	7.0	1.50	15.00	.700	7,000	N	1,000	N	200
1356C	60 23 28	148 7 47	5.0	.70	10.00	.700	3,000	N	10,000	N	150
1357C	60 17 32	148 7 42	7.0	1.00	10.00	1.000	1,000	N	N	N	70
1358C	60 29 18	148 27 10	3.0	.50	.70	.700	1,000	N	10,000	N	70
1359C	60 27 53	148 17 12	3.0	.70	15.00	.500	2,000	N	N	N	150
1360C	60 26 54	148 21 23	1.0	.30	5.00	.700	700	N	7,000	N	100
**1361C	60 24 40	148 20 47	5.0	.70	3.00	2.000	1,500	N	N	N	150
1362C	60 23 50	148 14 23	7.0	1.00	7.00	>2.000	1,500	N	N	N	300
**1363C	60 22 54	148 13 12	7.0	.70	5.00	2.000	1,500	N	N	N	150
1364C	60 19 50	148 15 28	7.0	1.00	3.00	1.000	1,500	N	N	N	150
1365C	61 7 18	145 4 35	20.0	.70	10.00	>2.000	1,000	700.0	>20,000	>1,000	1,000
1366C	60 20 3	148 21 42	3.0	.70	10.00	>2.000	1,000	N	N	N	100
1367C	60 17 14	148 23 59	50.0	.70	5.00	2.000	700	<1.0	3,000	N	100
1368C	60 15 55	148 18 29	20.0	.20	.70	.500	300	1.0	N	N	50
1369C	60 33 31	148 4 55	5.0	3.00	7.00	1.500	1,500	50.0	500	150	70
1370C	60 42 58	145 29 22	7.0	7.00	15.00	.500	1,500	N	N	150	150
1371C	60 46 27	145 41 15	20.0	.50	3.00	1.000	700	5.0	N	N	150
1372C	60 46 23	145 41 41	10.0	3.00	10.00	.700	2,000	N	N	N	50
1373C	60 45 51	145 45 50	5.0	2.00	15.00	1.000	1,500	N	N	N	70
1374C	60 52 21	145 47 11	10.0	1.50	3.00	>2.000	>10,000	N	1,500	N	150
1375C	60 54 51	145 52 52	10.0	2.00	10.00	2.000	700	2.0	N	N	70
1376C	60 44 22	145 51 59	2.0	.70	15.00	.700	500	N	N	N	50
1377C	60 42 38	145 50 56	5.0	3.00	15.00	2.000	1,500	N	N	N	70
1378C	60 42 36	145 50 39	7.0	5.00	10.00	.700	1,500	N	N	N	50
1380C	60 43 57	145 54 27	5.0	1.50	15.00	1.500	2,000	N	N	N	150
1381C	60 43 25	145 56 15	3.0	1.00	15.00	1.500	1,500	N	N	N	500
1382C	60 41 21	146 4 46	5.0	.50	10.00	>2.000	1,000	N	N	N	50
1383C	59 57 36	147 57 18	5.0	.50	7.00	1.500	500	<1.0	N	N	150
1384C	59 58 34	143 5 41	5.0	2.00	10.00	1.000	1,000	N	N	N	50
1385C	60 4 46	148 28 25	5.0	1.00	5.00	1.000	700	N	2,000	N	30
1387C	60 6 51	148 27 32	3.0	.50	7.00	1.000	1,000	1.0	N	N	200
**1389C	60 9 17	148 17 4	2.0	1.00	10.00	>2.000	2,000	2.0	N	N	100
1391C	60 31 49	148 9 47	7.0	2.00	10.00	>2.000	1,500	N	N	N	100
**1393C	60 27 37	148 10 50	5.0	1.00	3.00	>2.000	2,000	500.0	N	N	300

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
SR0021C3	60 45 26	149 27 52	1.0	.50	5.00	>1.000	150	N	N	N	50
SR0022C3	60 45 2	149 28 5	7.0	.20	5.00	>1.000	300	5.0	1,500	70	70
SR0023C3	60 44 20	149 21 20	1.0	.50	5.00	>1.000	300	10.0	N	N	70
SR0024C3	60 44 0	149 16 0	2.0	1.00	3.00	>1.000	300	N	3,000	N	70
SR0025C3	60 47 1	149 32 40	2.0	.20	2.00	>1.000	200	700.0	>10,000	>500	70
SR0029C3	60 50 59	149 31 49	7.0	.20	2.00	>1.000	200	150.0	>10,000	>500	100
SR0032C3	60 54 55	149 36 5	2.0	.50	3.00	>1.000	300	150.0	>10,000	>500	50
SR0033C3	60 46 25	149 40 59	1.0	.70	3.00	>1.000	300	20.0	1,500	150	50
SR0034C3	60 47 2	149 40 31	1.0	.50	3.00	>1.000	300	5.0	N	N	100
SR0035C3	60 48 17	149 39 25	1.0	.50	5.00	>1.000	300	2.0	N	N	50
SR0036C3	60 50 26	149 38 3	2.0	1.00	5.00	>1.000	300	N	N	N	70
SR0037C3	60 50 31	149 38 11	2.0	.70	5.00	>1.000	500	N	N	N	70
SR0038C3	60 50 29	149 38 5	2.0	.70	5.00	>1.000	300	N	N	N	50
SR0040C3	60 38 41	149 29 41	2.0	.70	5.00	>1.000	300	30.0	N	N	50
SR0041C3	60 38 8	149 29 32	1.0	.20	2.00	>1.000	200	N	N	N	50
SR0042C3	60 38 25	149 29 25	1.0	.20	2.00	>1.000	200	N	N	N	100
SR0043C3	60 37 5	149 32 10	1.5	.20	1.00	>1.000	150	150.0	>10,000	500	50
SR0044C3	60 35 45	149 32 35	1.0	.20	2.00	>1.000	200	N	N	N	150
SR0045C3	60 33 34	149 34 40	20.0	1.00	10.00	--	1,500	20.0	N	20	150
SR0046C3	60 44 32	149 15 20	1.5	.20	.70	>1.000	200	N	3,000	N	50
SR0047C3	60 45 5	149 14 42	20.0	1.50	10.00	--	1,500	N	1,500	N	100
SR0048C3	60 45 32	149 14 10	1.5	.20	2.00	>1.000	150	150.0	2,000	300	100
SR0049C3	60 45 46	149 13 39	.7	.20	2.00	>1.000	300	>5,000.0	N	500	50
SR0050C3	60 46 48	149 12 53	10.0	1.00	7.00	--	1,000	N	3,000	N	150
SR0051C3	60 46 40	149 12 52	7.0	1.50	7.00	--	1,500	N	5,000	N	70
SR0059C3	60 23 46	149 40 55	1.5	.20	2.00	>1.000	200	100.0	N	>1,000	150
SR0062C3	60 26 20	149 42 31	1.0	.20	2.00	>1.000	200	15.0	N	150	200
SR0063C3	60 29 12	149 46 52	.5	.20	2.00	>1.000	200	20.0	N	70	50
SR0064C3	60 29 17	149 58 6	.5	.20	2.00	>1.000	200	15.0	N	150	100
SR0065C3	60 28 36	149 52 35	5.0	1.50	10.00	--	1,500	N	N	N	100
SR0066C3	60 29 39	149 50 20	.7	.50	2.00	>1.000	200	7.0	N	70	50
SR0067C3	60 29 47	149 46 17	.7	.50	1.50	>1.000	200	5.0	N	20	50
SR0069C3	60 4 55	149 26 30	1.0	.20	2.00	>1.000	200	N	2,000	N	1,500
SR0072C3	60 10 3	149 24 10	.7	.20	2.00	>1.000	200	N	N	N	50
SR0074C3	60 20 26	149 22 19	1.0	.20	2.00	>1.000	200	15.0	5,000	N	500
SR0076C3	60 21 26	149 20 49	2.0	.20	2.00	1.000	200	7.0	3,000	20	700
SR0077C3	60 22 40	149 20 52	2.0	.15	2.00	>1.000	200	15.0	3,000	N	150
SR0078C3	60 24 21	149 21 36	5.0	1.50	10.00	--	1,500	N	N	N	50
SR0079C3	60 25 53	149 22 3	1.0	.20	2.00	>1.000	200	15.0	5,000	N	500
SR0086C3	60 30 51	149 28 2	1.0	.20	2.00	>1.000	200	N	N	N	100
SR0110C3	60 29 16	149 41 59	1.0	.20	2.00	>1.000	300	5.0	N	N	50
SR0111C3	60 29 49	149 40 39	1.0	.20	2.00	>1.000	200	5.0	N	20	70
SR0116C3	60 10 9	149 28 44	.7	.15	2.00	>1.000	200	5.0	N	N	200
SR0117C3	60 10 36	149 31 39	2.0	.10	2.00	>1.000	500	N	N	N	700
SR0118C3	60 6 10	149 27 20	10.0	.70	5.00	--	1,000	7.0	5,000	20	150

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chuyach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Ca-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
SR0021C3	300	2.0	N	N	10	150	30	70	N	70	30	500
SR0022C3	2,000	2.0	N	N	30	70	70	70	N	50	150	150
SR0023C3	300	2.0	N	N	20	150	70	100	N	100	N	500
SR0024C3	700	5.0	N	N	20	200	70	50	N	100	50	300
SR0025C3	2,000	5.0	N	N	20	150	30	100	N	70	N	700
SR0029C3	300	2.0	N	N	70	70	100	70	N	50	150	5,000
SR0032C3	5,000	5.0	N	N	20	300	>20,000	70	N	50	50	5,000
SR0033C3	300	5.0	N	N	10	150	100	50	N	70	N	200
SR0034C3	300	5.0	N	N	10	150	70	50	N	70	N	70
SR0035C3	500	5.0	N	N	10	70	70	200	N	50	N	700
SR0036C3	1,500	5.0	N	N	10	200	70	150	N	50	50	70
SR0037C3	500	5.0	N	N	20	100	70	150	N	50	50	700
SR0038C3	3,000	5.0	N	N	10	70	30	150	N	N	50	70
SR0040C3	1,500	5.0	N	N	20	150	70	70	N	70	70	70
SR0041C3	700	5.0	N	N	10	100	30	50	N	50	30	20
SR0042C3	500	5.0	N	N	10	50	50	70	N	<50	30	15,000
SR0043C3	700	5.0	N	N	10	70	150	50	N	<50	50	10,000
SR0044C3	700	5.0	N	N	10	50	50	70	N	<50	50	200
SR0045C3	500	N	N	N	50	200	50	150	N	N	100	10,000
SR0046C3	700	5.0	N	N	30	50	200	70	N	<50	50	100
SR0047C3	1,500	N	N	N	50	300	150	50	N	70	100	500
SR0048C3	1,000	5.0	N	N	20	50	100	70	N	<50	50	700
SR0049C3	700	5.0	N	N	10	50	30	100	N	50	30	300
SR0050C3	1,000	N	N	N	50	150	200	150	N	N	70	70
SR0051C3	1,500	N	N	N	50	200	100	70	N	N	70	150
SR0059C3	500	5.0	N	N	15	20	50	50	N	50	30	70
SR0062C3	700	5.0	N	N	10	70	30	50	N	<50	50	70
SR0065C3	500	5.0	N	N	10	70	30	N	N	50	30	70
SR0064C3	200	5.0	N	N	10	70	15	N	N	<50	30	50
SR0065C3	500	N	100	N	20	700	150	150	N	N	N	>20,000
SR0066C3	200	5.0	N	N	10	100	10	50	N	<50	50	20
SR0067C3	1,000	5.0	N	N	15	100	50	50	N	50	50	100
SR0069C3	700	5.0	N	N	30	50	70	50	N	<50	50	20
SR0072C3	1,000	5.0	N	N	10	70	30	50	N	<50	30	20
SR0074C3	5,000	5.0	N	N	10	20	3,000	50	N	50	30	700
SR0075C3	1,000	5.0	N	N	150	50	500	50	N	<50	70	70
SR0077C3	3,000	5.0	N	N	70	50	300	70	N	<50	70	150
SR0078C3	10,000	N	N	N	20	200	15	70	N	<50	30	200
SR0079C3	1,000	5.0	N	N	30	70	70	50	N	<50	30	50
SR0086C3	300	5.0	N	N	10	50	20	50	N	<50	30	20
SR0110C3	500	5.0	N	N	10	50	70	100	N	50	30	3,000
SR0111C3	200	5.0	N	N	10	50	7,000	70	N	<50	50	300
SR0116C3	200	5.0	N	N	10	20	150	70	N	50	30	50
SR0117C3	700	5.0	N	N	30	N	100	70	N	<50	10	70
SR0115C3	5,000	N	N	N	50	70	100	N	N	N	150	20,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sub-mm %	Sc-ppm %	Sr-ppm %	V-ppm %	W-ppm %	Y-ppm %	Zn-ppm %	Zr-ppm %	Th-ppm %
SR0021C3	N	10	N	100	N	70	N	>2,000	--
SR0022C3	N	10	N	100	N	100	N	>2,000	--
SR0023C3	N	10	N	100	100	100	N	>2,000	--
SR0024C3	N	10	N	100	150	70	N	>2,000	--
SR0025C3	200	10	N	70	1,000	70	N	>2,000	--
SR0029C3	200	10	150	70	N	70	N	>2,000	--
SR0032C3	500	10	700	100	2,000	100	N	>2,000	--
SR0033C3	N	10	30	100	1,500	70	N	>2,000	--
SR0034C3	N	10	N	70	N	70	N	>2,000	--
SR0035C3	N	10	N	70	1,500	100	N	>2,000	--
SR0036C3	N	10	N	150	100	150	N	>2,000	--
SR0037C3	N	10	N	150	N	150	N	>2,000	--
SR0038C3	N	10	N	100	N	100	N	>2,000	--
SR0040C3	N	10	70	100	1,000	150	N	>2,000	--
SR0041C3	N	20	N	200	N	70	N	>2,000	--
SR0042C3	500	20	N	100	N	100	N	>2,000	--
SR0043C3	1,000	20	N	100	500	100	N	>2,000	--
SR0044C3	N	15	N	70	N	70	N	>2,000	--
SR0045C3	N	20	N	300	N	200	N	>2,000	--
SR0046C3	N	20	N	100	100	100	N	>2,000	--
SR0047C3	N	30	>1,000	300	N	300	N	>2,000	--
SR0048C3	N	15	N	100	N	100	N	>2,000	--
SR0049C3	N	20	N	100	N	150	N	>2,000	--
SR0050C3	N	10	N	200	200	200	N	>2,000	--
SR0051C3	N	20	N	200	300	200	N	>2,000	--
SR0059C3	N	20	N	100	N	70	N	>2,000	--
SR0062C3	N	15	N	100	N	50	N	>2,000	--
SR0063C3	N	20	N	100	100	100	N	>2,000	--
SR0064C3	N	20	N	100	100	70	N	>2,000	--
SR0065C3	1,000	50	N	300	N	300	N	>2,000	--
SR0066C3	N	15	N	100	N	50	N	>2,000	--
SR0067C3	N	20	N	100	300	100	N	>2,000	--
SR0069C3	N	20	N	70	N	50	N	>2,000	--
SR0072C3	N	20	N	100	300	50	N	>2,000	--
SR0074C3	N	20	N	100	N	100	N	>2,000	--
SR0076C3	N	20	N	100	N	70	N	>2,000	--
SR0077C3	N	20	N	70	N	100	N	>2,000	--
SR0078C3	N	20	N	500	N	200	N	>2,000	--
SR0079C3	N	20	N	150	N	100	N	>2,000	--
SR0086C3	N	15	N	100	N	50	N	2,000	--
SR0110C3	N	20	N	100	N	100	N	>2,000	--
SR0111C3	N	20	N	100	N	70	N	>2,000	--
SR0116C3	N	20	N	100	N	100	N	>2,000	--
SR0117C3	N	20	N	100	N	100	N	>2,000	--
SR0118C3	500	10	N	200	N	100	N	>2,000	--

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Hg-ppt. %	Co-ppt. %	Pi-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
SR0119C3	60 6 29	149 6 55	5.0	.10	1.00	>1.000	300	1.0	N	N	200
SR0120C3	60 3 12	149 7 35	1.0	.20	1.00	>1.000	500	N	N	N	100
SR0121C3	60 3 15	149 7 20	.7	.20	1.00	>1.000	500	N	N	N	150
SR0122C3	60 2 1	149 9 0	1.0	1.50	2.00	.100	500	N	N	N	50
SR0123C3	60 2 1	149 10 18	1.0	.20	1.00	.700	500	N	N	N	20
SR0124C3	60 1 30	149 10 0	2.0	2.00	2.00	.500	1,000	N	N	N	50
SR0125C3	60 2 11	149 10 15	.5	.20	1.50	.500	500	N	N	N	500
SR0127C3	60 0 38	149 11 58	.5	.20	1.50	.700	300	N	N	N	500
SR0136C3	60 0 0	149 17 25	.5	.20	1.50	.150	300	N	N	N	500
SR0137C3	60 2 18	149 16 59	.5	.20	1.50	.200	300	N	N	N	50
SR0138C3	60 1 31	149 17 1	1.5	.50	3.00	.300	300	N	N	N	200
SR0139C3	60 0 53	149 18 29	1.0	.50	3.00	1.000	500	N	N	N	50
SR0140C3	60 2 41	149 18 35	1.0	.20	3.00	.700	300	N	N	N	50
SR0141C3	60 4 15	149 20 11	1.0	.20	3.00	1.000	300	N	N	N	150
SR0142C3	60 5 49	149 16 24	1.0	.50	3.00	.300	300	N	N	N	150
SR0143C3	60 5 42	149 16 27	1.0	.50	3.00	.700	300	N	N	N	200
SR0144C3	60 6 8	149 17 45	1.0	.50	3.00	>1.000	500	N	N	N	200
SR0146C3	60 7 26	149 19 34	1.0	.50	3.00	.700	300	N	N	N	200
SR0148C3	60 37 6	149 13 42	1.0	.70	3.00	>1.000	300	15.0	1,000	50	50
SR0150C3	60 36 58	149 14 56	2.0	.70	3.00	>1.000	300	N	N	N	50
SR0151C3	60 37 15	149 14 5	1.0	.50	3.00	>1.000	300	N	N	N	50
SR0152C3	60 36 38	149 14 47	1.0	.70	3.00	>1.000	300	N	N	N	20
SR0153C3	60 35 34	149 15 44	2.0	.70	3.00	>1.000	200	N	N	N	100
SR0154C3	60 43 57	149 21 20	7.0	5.00	7.00	--	1,500	2.0	N	N	100
SR0155C3	60 43 33	149 21 29	7.0	2.00	7.00	--	1,500	N	N	N	100
SR0156C3	60 47 5	149 25 29	7.0	3.00	30.00	--	2,000	N	N	N	100
SR0158C3	60 52 27	149 24 50	20.0	1.50	7.00	>1.000	2,000	2.0	N	N	150
SR0159C3	60 51 18	149 25 11	20.0	1.50	7.00	>1.000	2,000	N	N	N	200
SR0160C3	60 39 17	149 40 45	7.0	2.00	10.00	>1.000	1,500	N	N	N	700
SR0161C3	60 42 9	149 44 45	7.0	1.50	7.00	>1.000	1,500	N	N	N	200
SR0162C3	60 41 3	149 45 40	7.0	1.50	7.00	>1.000	1,500	N	N	N	150
SR0163C3	60 41 12	149 45 52	7.0	1.50	10.00	>1.000	2,000	N	N	N	100
SR0164C3	60 41 51	149 45 50	7.0	2.00	10.00	>1.000	1,500	<1.0	N	<20	200
SR0165C3	60 41 42	149 38 32	10.0	2.00	7.00	>1.000	1,500	N	N	N	150
SR0166C3	60 43 27	149 41 25	7.0	2.00	7.00	>1.000	1,500	1,000.0	N	>500	200
SR0167C3	60 43 27	149 43 35	7.0	2.00	10.00	>1.000	1,500	30.0	N	70	200
SR0169C3	60 46 36	149 41 5	7.0	1.50	10.00	>1.000	1,500	50.0	N	300	200
SR0170C3	60 46 38	149 36 55	7.0	1.50	7.00	>1.000	1,500	500.0	N	>500	200
SR0171C3	60 47 5	149 22 30	7.0	1.50	7.00	>1.000	1,500	5,000.0	N	>500	150
SR0172C3	60 43 14	149 30 20	7.0	5.00	7.00	>1.000	1,500	30.0	N	50	200
SR0173C3	60 40 30	149 26 55	10.0	1.50	7.00	>1.000	1,500	5.0	N	<20	100
SR0174C3	60 50 10	149 40 49	10.0	3.00	7.00	>1.000	1,500	N	N	N	1,500
SR0175C3	60 52 2	149 41 15	10.0	5.00	10.00	>1.000	1,500	N	N	N	500
SR0176C3	60 53 29	149 39 45	7.0	5.00	10.00	>1.000	1,500	N	N	N	100
SR0177C3	60 57 48	149 45 40	10.0	3.00	10.00	>1.000	2,000	N	N	N	100

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
SR0119C3	700	5.0	N	N	50	20	200	50	N	<50	150	100
SR0120C3	1,000	5.0	N	N	10	50	70	N	N	<50	50	30
SR0121C3	700	5.0	N	N	10	50	50	N	N	50	30	20
SR0122C3	50	N	N	N	10	150	30	N	N	N	100	N
SR0123C3	1,500	5.0	N	N	50	100	70	50	N	N	30	N
SR0124C3	--	N	N	N	30	500	30	N	N	N	300	N
SR0125C3	700	2.0	N	N	10	100	30	N	N	N	30	N
SR0127C3	N	N	N	N	10	20	15	N	N	N	20	N
SR0136C3	N	N	N	N	10	N	500	N	N	N	20	N
SR0137C3	200	N	N	N	10	N	30	N	N	N	20	N
SR0138C3	<50	N	N	N	20	50	150	N	N	N	30	N
SR0139C3	1,000	5.0	N	N	10	100	30	50	N	N	50	N
SR0140C3	500	5.0	N	N	10	70	20	N	N	N	30	20
SR0141C3	300	2.0	N	N	10	50	50	50	N	50	30	20
SR0142C3	150	2.0	N	N	10	50	N	N	30	N	--	N
SR0143C3	500	2.0	N	N	10	70	N	N	30	N	--	N
SR0144C3	500	5.0	N	N	10	20	N	100	30	50	--	70
SR0146C3	500	5.0	N	N	10	50	N	50	30	<50	--	N
SR0148C3	1,000	2.0	N	N	15	100	N	50	30	70	--	20
SR0150C3	500	5.0	N	N	15	100	N	50	30	50	--	20
SR0151C3	500	5.0	N	N	10	50	N	50	30	N	--	30
SR0152C3	500	5.0	N	N	10	50	N	50	30	50	--	N
SR0153C3	1,000	5.0	N	N	20	100	N	50	30	N	--	N
SR0154C3	500	N	N	N	20	500	50	150	N	N	70	5,000
SR0155C3	700	N	N	N	20	300	100	150	N	N	100	150
SR0156C3	2,000	N	N	N	20	700	30	150	N	N	70	150
SR0158C3	1,000	2.0	N	N	50	150	300	200	N	N	200	300
SR0159C3	1,500	2.0	N	N	70	200	300	200	N	N	200	150
SR0160C3	700	2.0	N	N	20	200	150	100	N	N	50	70
SR0161C3	500	<2.0	N	N	10	150	100	300	N	50	10	50
SR0162C3	200	2.0	N	N	10	200	100	500	N	N	10	50
SR0163C3	500	2.0	N	N	10	200	10	700	N	N	10	50
SR0164C3	300	<2.0	N	N	10	200	100	500	N	70	10	50
SR0165C3	1,500	<2.0	N	N	20	150	150	500	N	70	10	50
SR0166C3	500	<2.0	N	N	20	300	150	150	N	70	10	70
SR0167C3	500	2.0	N	N	20	300	150	700	N	50	<10	50
SR0169C3	1,000	2.0	N	N	10	150	100	700	N	N	<10	50
SR0170C3	700	2.0	N	N	15	500	100	500	N	N	50	50
SR0171C3	700	2.0	N	N	15	150	100	300	N	50	30	50
SR0172C3	1,500	<2.0	N	N	20	150	100	50	N	N	100	100
SR0173C3	1,500	2.0	N	N	20	200	100	150	15	50	50	70
SR0174C3	5,000	2.0	N	N	20	200	100	200	<10	50	50	50
SR0175C3	500	2.0	N	N	50	500	150	200	<10	50	30	50
SR0176C3	200	<2.0	N	N	15	500	70	200	N	N	30	30
SR0177C3	200	2.0	N	N	20	200	100	70	15	N	70	30

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sr-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
SR0114C3	N	15	N	200	70	N	50	N	>2,000	--
SR0120C3	N	15	N	200	100	N	30	N	700	--
SR0121C3	N	20	N	200	150	N	70	N	>2,000	--
SR0122C3	N	N	N	N	70	N	N	N	N	--
SR0123C3	N	15	N	N	150	N	20	N	500	--
SR0124C3	N	20	N	200	200	N	N	N	N	--
SR0125C3	N	10	N	N	150	N	20	N	150	--
SR0127C3	N	10	N	N	150	N	<20	N	500	--
SR0130C3	N	<10	N	N	100	N	N	N	N	--
SR0137C3	N	<10	N	N	70	N	N	N	50	--
SR0138C3	N	10	N	N	70	N	N	N	200	--
SR0139C3	N	10	N	N	100	500	50	N	1,500	--
SR0140C3	N	10	N	200	70	N	20	N	1,000	--
SR0141C3	N	10	N	200	100	N	50	N	1,500	--
SR0142C3	N	10	N	N	100	N	N	N	200	--
SR0143C3	N	10	N	N	100	N	20	N	500	--
SR0144C3	N	10	N	200	100	N	70	N	>2,000	--
SR0146C3	N	10	N	200	100	N	20	N	1,000	--
SR0148C3	N	10	N	200	100	N	70	N	>2,000	--
SR0150C3	N	10	N	700	100	N	70	N	2,000	--
SR0151C3	N	10	N	700	100	N	50	N	1,000	--
SR0152C3	N	10	N	500	100	N	70	N	>2,000	--
SR0153C3	N	10	N	200	100	N	30	N	500	--
SR0154C3	N	30	N	700	300	N	70	N	>2,000	--
SR0155C3	N	30	N	700	300	N	100	N	>2,000	--
SR0156C3	N	20	N	1,500	500	N	200	N	>2,000	--
SR0158C3	N	20	N	1,000	500	N	150	N	>2,000	--
SR0159C3	N	20	N	1,000	500	<100	200	N	>2,000	--
SR0160C3	N	20	50	1,000	500	N	100	N	1,500	--
SR0161C3	N	20	300	700	500	N	200	N	>2,000	--
SR0162C3	N	30	N	1,000	500	N	300	N	>2,000	--
SR0163C3	N	20	N	1,500	500	N	500	N	>2,000	--
SR0164C3	N	30	N	700	500	N	500	N	>2,000	--
SR0165C3	N	30	N	700	500	150	300	N	>2,000	--
SR0166C3	N	30	N	700	500	N	500	N	>2,000	--
SR0167C3	N	30	<20	1,000	500	N	500	N	>2,000	--
SR0169C3	N	20	20	700	500	N	500	N	>2,000	--
SR0170C3	N	20	N	700	300	2,000	300	N	>2,000	--
SR0171C3	N	20	N	1,500	300	100	200	N	>2,000	--
SR0172C3	N	20	200	500	300	200	70	N	>2,000	--
SR0173C3	N	30	N	1,000	500	300	150	N	2,000	--
SR0174C3	N	30	N	700	700	N	300	N	>2,000	--
SR0175C3	N	50	N	500	1,000	N	200	N	>2,000	--
SR0176C3	N	30	150	700	700	N	200	N	>2,000	--
SR0177C3	N	30	N	1,000	700	N	100	N	2,000	--

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
SR0176C3	60 54 57	149 38 37	7.0	2.00	10.00	>1.000	1,500	N	N	N	200
SR0174C3	60 32 8	149 19 1	10.0	2.00	10.00	>1.000	1,500	N	N	N	200
SR0150C3	60 32 0	149 27 0	7.0	1.50	10.00	>1.000	1,500	50.0	N	100	150
SR0181C3	60 32 27	149 19 27	7.0	2.00	10.00	>1.000	1,500	N	N	N	70
SR0152C3	60 32 0	149 19 10	7.0	2.00	7.00	>1.000	1,500	N	N	N	150
SR0183C3	60 31 17	149 14 0	15.0	2.00	7.00	>1.000	1,500	N	N	N	150
SR0184C3	60 33 5	149 14 14	15.0	5.00	7.00	>1.000	2,000	N	N	N	200
SR0185C3	60 31 5	149 4 30	7.0	1.50	7.00	>1.000	1,000	<1.0	N	N	200
SR0186C3	60 31 56	149 4 25	30.0	1.00	7.00	>1.000	1,000	2.0	700	N	100
SR0187C3	60 32 4	149 6 38	30.0	1.00	7.00	>1.000	1,000	2.0	1,500	N	150
SR0188C3	60 34 35	149 6 10	30.0	2.00	7.00	>1.000	1,500	N	700	N	150
SR0190C3	60 10 3	149 31 35	7.0	1.50	7.00	>1.000	1,500	N	N	N	2,000
SR0190C3	60 10 14	149 35 45	10.0	2.00	10.00	>1.000	1,500	<1.0	N	N	1,000
SR0191C3	60 10 10	149 36 0	20.0	1.50	5.00	1.000	1,000	2.0	N	N	200
SR0192C3	60 6 52	149 34 50	10.0	1.50	7.00	>1.000	1,500	<1.0	N	N	2,000
SR0193C3	60 6 47	149 35 2	7.0	1.50	10.00	>1.000	1,500	N	N	N	500
SR0194C3	60 10 50	149 38 0	50.0	1.70	2.00	1.500	500	7.0	3,000	N	200
SR0195C3	60 14 0	149 39 15	30.0	1.50	7.00	>1.000	1,500	150.0	2,000	>500	200
SR0196C3	60 14 28	149 38 20	20.0	1.50	10.00	>1.000	1,500	<1.0	N	N	1,500
SR0197C3	60 15 2	149 40 22	50.0	1.70	2.00	1.000	500	150.0	>10,000	300	100
SR0198C3	60 15 57	149 41 37	50.0	1.70	2.00	>1.000	500	20.0	7,000	N	70
SR0199C3	60 16 37	149 38 15	7.0	1.50	7.00	>1.000	1,000	<1.0	N	N	1,500
SR0200C3	60 16 40	149 40 16	30.0	1.50	5.00	>1.000	1,500	15.0	7,000	30	500
SR0201C3	60 16 10	149 32 42	10.0	1.50	7.00	>1.000	1,500	<1.0	N	N	1,000
SR0202C3	60 16 16	149 32 49	15.0	1.00	7.00	>1.000	1,000	50.0	N	150	500
SR0203C3	60 16 16	149 46 8	7.0	1.00	7.00	>1.000	1,000	200.0	1,000	>500	100
SR0204C3	60 18 42	149 49 18	7.0	1.00	7.00	>1.000	1,000	2.0	N	N	200
SR0206C3	60 21 42	149 43 49	30.0	1.50	7.00	1.000	500	2.0	700	N	70
SR0207C3	60 22 17	149 43 8	10.0	1.50	10.00	>1.000	1,000	200.0	2,000	>500	100
SR0208C3	60 23 15	149 31 9	30.0	1.50	5.00	1.000	500	150.0	5,000	500	200
SR0209C3	60 20 10	149 32 31	7.0	1.50	10.00	>1.000	1,500	N	N	N	100
SR0210C3	60 20 21	149 31 0	10.0	1.50	10.00	>1.000	1,500	N	N	N	200
SR0211C3	60 22 27	149 27 35	10.0	1.50	7.00	>1.000	1,500	N	10,000	N	100
SR0212C3	60 19 1	149 19 40	7.0	1.00	7.00	>1.000	1,000	70.0	10,000	50	70
SR0215C3	60 13 22	149 26 58	7.0	1.50	10.00	>1.000	1,500	N	N	N	700
SR0214C3	60 10 47	149 25 59	20.0	2.00	5.00	>1.000	3,000	<1.0	1,000	N	500
SR0215C3	60 28 2	149 19 45	30.0	1.00	5.00	>1.000	700	200.0	>10,000	>500	70
SR0216C3	60 28 22	149 13 10	10.0	5.00	10.00	>1.000	1,500	1.0	N	N	200
SR0217C3	60 28 34	149 6 56	20.0	5.00	2.00	1.700	2,000	2.0	N	N	200
SR0218C3	60 27 40	149 8 30	20.0	2.00	7.00	>1.000	1,000	1.0	3,000	N	200
SR0219C3	60 27 45	149 8 30	10.0	2.00	7.00	>1.000	1,500	<1.0	N	N	500
SR0220C3	60 27 35	149 8 55	30.0	1.00	2.00	1.000	500	5.0	500	N	70
SR0221C3	60 26 17	149 12 25	10.0	2.00	7.00	1.000	1,500	N	N	N	100
SR0222C3	60 21 3	149 14 32	20.0	1.50	7.00	1.000	1,500	5.0	>10,000	N	1,000
SR0223C3	60 16 25	149 17 12	7.0	1.50	7.00	1.000	1,500	5.0	2,000	N	2,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ua-ppm S	Ue-ppm S	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
SR0178C3	700	2.0	N	N	150	100	200	<10	N	50	700
SR0179C3	1,500	2.0	N	20	150	150	700	20	70	100	100
SR0180C3	500	2.0	N	15	150	70	150	20	50	20	50
SR0181C3	500	<2.0	N	20	700	200	200	<10	50	100	70
SR0182C3	1,500	<2.0	N	20	500	150	150	15	N	50	50
SR0183C3	1,500	<2.0	N	70	300	150	70	<10	N	100	70
SR0184C3	1,500	<2.0	N	70	500	700	100	<10	N	100	50
SR0185C3	1,500	2.0	N	20	100	150	200	N	50	100	100
SR0186C3	>5,000	2.0	N	200	50	700	150	N	N	500	500
SR0187C3	1,000	2.0	N	200	70	500	150	N	N	500	500
SR0188C3	>5,000	<2.0	N	100	500	300	70	N	N	150	100
SR0189C3	300	2.0	N	10	100	150	200	<10	N	20	50
SR0190C3	500	<2.0	N	20	150	500	300	<10	70	20	70
SR0191C3	2,000	<2.0	N	100	100	500	70	N	N	200	500
SR0192C3	300	2.0	N	20	70	500	200	N	N	50	70
SR0193C3	300	<2.0	N	70	150	300	200	N	70	20	50
SR0194C3	500	<2.0	N	700	50	700	N	N	N	700	700
SR0195C3	1,500	2.0	N	300	200	700	150	N	N	300	1,000
SR0196C3	500	<2.0	N	300	100	300	300	<10	N	200	200
SR0197C3	5,000	<2.0	20	500	50	1,500	N	N	N	500	3,000
SR0198C3	1,000	<2.0	<20	500	50	1,000	70	N	N	500	2,000
SR0199C3	200	2.0	N	50	150	200	70	<10	N	70	150
SR0200C3	200	<2.0	N	300	200	2,000	100	N	N	300	200
SR0201C3	1,000	2.0	N	200	100	200	200	10	N	150	150
SR0202C3	500	2.0	N	20	50	200	150	N	N	50	700
SR0203C3	300	<2.0	N	<10	70	150	100	<10	N	10	1,000
SR0204C3	200	<2.0	N	<10	70	100	200	N	50	10	50
SR0205C3	1,000	<2.0	N	200	50	300	200	N	N	200	500
SR0206C3	1,500	<2.0	N	30	70	1,000	200	N	N	50	500
SR0207C3	>5,000	<2.0	N	200	70	500	100	N	N	500	700
SR0208C3	500	<2.0	N	10	150	100	500	N	50	10	70
SR0209C3	500	<2.0	N	10	100	100	500	N	70	70	70
SR0210C3	500	2.0	N	30	50	150	200	N	50	50	70
SR0211C3	500	<2.0	N	100	50	500	200	N	50	100	100
SR0212C3	5,000	<2.0	N	10	70	150	500	N	50	10	50
SR0213C3	700	<2.0	N	150	2,000	200	100	N	N	200	200
SR0214C3	500	2.0	N	100	500	300	700	N	N	200	70
SR0215C3	2,000	<2.0	N	100	200	700	200	N	N	200	700
SR0216C3	1,000	<2.0	N	150	300	100	100	N	N	20	20
SR0217C3	500	3.0	N	100	150	200	70	N	N	150	100
SR0218C3	5,000	2.0	N	150	2,000	200	100	N	N	200	200
SR0219C3	2,000	2.0	N	50	500	300	300	N	N	100	100
SR0220C3	3,000	<2.0	N	150	150	200	N	N	N	500	200
SR0221C3	2,000	<2.0	N	30	700	100	100	N	N	100	70
SR0222C3	3,000	<2.0	20	1,000	150	200	100	N	N	200	500
SR0223C3	2,000	2.0	N	50	150	100	150	N	N	100	30

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
SR0178C3	N	30	N	1,500	500	N	200	N	>2,000	--
SR0179C3	N	30	N	1,500	500	<100	500	N	>2,000	--
SR0180C3	N	20	N	1,000	500	N	200	N	>2,000	--
SR0181C3	N	30	N	700	500	N	300	N	>2,000	--
SR0182C3	N	30	N	500	300	N	200	N	>2,000	--
SR0183C3	N	30	N	500	300	N	200	N	>2,000	--
SR0184C3	N	30	N	500	500	N	150	N	>2,000	--
SR0185C3	N	20	N	500	300	500	300	N	>2,000	--
SR0186C3	N	20	N	500	300	N	200	500	>2,000	--
SR0187C3	N	30	N	500	300	N	200	N	>2,000	--
SR0188C3	N	30	N	1,000	500	1,000	100	N	>2,000	--
SR0189C3	N	20	N	300	300	N	200	N	>2,000	--
SR0190C3	N	30	<20	1,000	50	N	300	N	>2,000	--
SR0191C3	N	10	N	500	100	N	70	N	>2,000	--
SR0192C3	N	20	N	500	300	N	300	N	>2,000	--
SR0193C3	N	50	N	700	500	N	500	N	>2,000	--
SR0194C3	N	10	N	200	100	N	50	<500	2,000	--
SR0195C3	N	10	N	1,000	200	N	150	N	>2,000	--
SR0196C3	N	30	N	700	300	N	300	N	>2,000	--
SR0197C3	N	10	N	200	100	N	70	N	>2,000	--
SR0198C3	N	10	N	200	100	N	100	N	>2,000	--
SR0199C3	N	20	N	300	200	N	100	N	>2,000	--
SR0200C3	N	20	N	360	200	N	200	N	>2,000	--
SR0201C3	N	30	N	700	300	N	300	N	>2,000	--
SR0202C3	N	20	N	300	300	N	200	N	>2,000	--
SR0203C3	N	30	N	300	300	<100	300	N	>2,000	--
SR0204C3	N	30	N	500	300	N	300	N	>2,000	--
SR0206C3	N	20	N	1,000	70	<100	200	N	2,000	--
SR0207C3	N	10	N	700	200	200	500	N	>2,000	--
SR0208C3	N	30	N	1,000	100	N	300	N	>2,000	--
SR0209C3	N	30	N	1,000	500	N	300	N	>2,000	--
SR0210C3	N	20	100	1,000	500	N	300	N	>2,000	--
SR0211C3	N	10	N	1,000	300	N	200	N	1,500	--
SR0212C3	N	30	N	500	200	N	300	N	>2,000	--
SR0213C3	N	30	N	1,000	500	N	300	N	>2,000	--
SR0214C3	N	20	N	700	500	N	70	N	1,500	--
SR0215C3	N	30	20	500	500	N	300	N	>2,000	--
SR0216C3	N	20	N	200	500	N	100	N	1,500	--
SR0217C3	N	20	N	200	300	N	50	500	500	--
SR0218C3	N	30	N	200	300	N	100	N	>2,000	--
SR0219C3	N	10	N	1,500	300	N	200	<500	>2,000	--
SR0220C3	N	20	N	200	200	N	50	<500	1,500	--
SR0221C3	N	30	N	200	300	N	50	N	1,000	--
SR0222C3	N	30	N	200	500	200	300	N	>2,000	--
SR0223C3	N	30	N	200	500	N	150	N	1,500	--

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
SR0224C3	60 16 48	149 15 20	10.0	2.00	10.00	>1.000	2,000	N	700	N	2,000
SR0225C3	60 25 40	149 16 27	7.0	2.00	5.00	>1.000	1,500	N	N	N	700
SR0226C3	60 33 0	149 0 15	50.0	1.00	5.00	>1.000	1,000	7.0	5,000	N	150
SR0227C3	60 39 0	149 2 25	50.0	.70	5.00	1.000	500	7.0	10,000	N	70
SR0228C3	60 39 19	149 2 49	50.0	1.50	7.00	>1.000	1,500	7.0	1,500	N	1,500
SR0229C3	60 39 59	149 2 57	15.0	1.50	7.00	>1.000	1,500	100.0	5,000	200	2,000
SR0230C3	60 41 40	148 57 50	15.0	1.50	7.00	>1.000	1,500	2.0	500	N	150
SR0231C3	60 41 57	149 0 1	20.0	1.50	7.00	>1.000	1,500	2.0	1,000	N	150
SR0232C3	60 40 47	149 1 29	7.0	1.50	7.00	.700	1,500	1.0	N	N	150
SR0233C3	60 10 40	149 13 46	7.0	2.00	7.00	1.000	2,000	N	N	N	500
SR0233C3	60 17 33	149 10 50	10.0	1.50	7.00	1.000	1,500	2.0	N	N	300
SR0236C3	60 18 15	149 6 45	50.0	5.00	3.00	1.000	3,000	10.0	500	N	300
SR0237C3	60 18 56	149 5 56	30.0	2.00	5.00	>1.000	3,000	3.0	1,000	N	200
SR0238C3	60 3 1	148 59 59	7.0	1.50	7.00	>1.000	1,500	N	N	N	200
SR0239C3	60 4 14	148 58 15	7.0	1.50	10.00	>1.000	1,500	N	500	N	200
SR0240C3	60 5 17	148 58 12	7.0	1.50	10.00	>1.000	1,500	N	N	N	100
SR0241C3	60 5 46	148 58 46	30.0	1.50	10.00	>1.000	1,500	1.0	1,000	N	200
SR0242C3	60 7 13	148 55 7	7.0	1.50	10.00	>1.000	1,500	<1.0	1,000	N	150
SR0243C3	60 1 56	148 53 45	30.0	1.50	10.00	>1.000	1,500	2.0	500	N	150
SR0246C3	60 1 25	148 53 50	7.0	1.50	7.00	>1.000	1,500	N	N	N	100
SR0247C3	60 0 52	148 54 24	7.0	1.50	7.00	>1.000	1,500	N	N	N	100
SR0248C3	60 3 17	149 29 34	10.0	1.50	7.00	>1.000	1,500	15.0	>10,000	N	500
SR0249C3	60 1 36	149 29 20	30.0	1.50	5.00	1.000	1,000	200.0	>10,000	>500	150
SR0250C3	60 2 41	149 26 59	7.0	1.00	7.00	>1.000	1,500	15.0	>10,000	N	200
SR0259C3	60 19 4	149 4 45	50.0	2.00	3.00	1.000	2,000	5.0	5,000	N	150
SR0260C3	60 20 58	149 1 40	30.0	2.00	2.00	.500	2,000	5.0	500	N	150
SR0261C3	60 22 25	148 59 26	20.0	5.00	7.00	>1.000	2,000	<1.0	N	N	300
SR0262C3	60 23 20	149 0 55	20.0	1.50	7.00	1.000	1,000	5.0	2,000	N	1,500
SR0263C3	60 25 5	149 0 29	50.0	1.00	7.00	>1.000	1,000	15.0	5,000	N	2,000
SR0264C3	60 25 7	149 1 20	15.0	1.00	7.00	1.000	1,500	2.0	500	N	300
SR0265C3	60 26 0	149 0 30	50.0	1.50	7.00	1.000	1,500	10.0	2,000	N	2,000
SR0266C3	60 26 35	149 0 30	30.0	2.00	3.00	1.000	2,000	<1.0	N	N	150
SR0267C3	60 26 21	149 2 10	20.0	1.00	7.00	>1.000	1,500	2.0	2,000	N	150
SR0268C3	60 53 6	149 46 0	7.0	1.50	7.00	>1.000	1,500	5.0	N	N	200
SR0270C3	60 53 56	149 57 5	7.0	2.00	7.00	1.000	1,500	N	N	N	100
SR0271C3	60 23 23	149 13 8	5.0	1.50	7.00	1.000	1,500	N	7,000	N	200
SR0272C3	60 23 51	149 16 0	20.0	1.00	5.00	>1.000	200	5.0	N	N	200
SR0273C3	60 24 16	149 7 10	50.0	2.00	7.00	>1.000	5,000	<1.0	N	N	500
SR0274C3	60 23 15	149 6 31	50.0	1.50	7.00	>1.000	1,500	10.0	N	N	500
SR0275C3	60 22 34	149 8 29	50.0	1.00	7.00	1.000	1,500	5.0	N	N	500
SR0276C3	60 22 50	149 8 33	7.0	1.50	7.00	1.000	1,500	N	<500	N	200
SR0277C3	60 13 58	149 16 22	20.0	2.00	7.00	1.000	1,500	20.0	N	N	500
SR0278C3	60 12 45	149 14 39	7.0	1.50	7.00	>1.000	1,500	N	N	N	5,000
SR0279C3	60 12 12	149 13 41	7.0	2.00	7.00	1.000	1,500	N	N	N	1,000
SR0280C3	60 11 49	149 12 31	7.0	1.50	7.00	>1.000	1,500	N	N	N	500

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Hf-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
SR0224C3	3,000	<2.0	N	N	50	500	200	500	N	50	50	100
SR0225C3	3,000	<2.0	N	N	30	500	50	150	N	N	50	20
SR0226C3	500	2.0	N	N	200	150	700	200	N	N	500	700
SR0227C3	1,500	<2.0	N	N	300	70	1,000	50	N	N	500	700
SR0228C3	1,000	2.0	N	N	200	150	500	150	N	N	300	500
SR0229C3	2,000	2.0	N	N	100	500	1,000	200	N	N	200	200
SR0230C3	700	2.0	N	N	100	150	200	200	N	N	150	300
SR0231C3	700	2.0	N	N	150	150	300	200	N	N	500	700
SR0232C3	500	2.0	N	N	20	50	150	100	N	N	50	200
SR0233C3	5,000	2.0	N	N	20	200	100	200	N	N	50	50
SR0234C3	3,000	2.0	N	N	100	200	150	200	N	N	100	700
SR0235C3	3,000	2.0	N	N	500	2,000	500	700	N	N	500	700
SR0236C3	1,000	2.0	N	N	300	1,000	500	700	N	N	500	500
SR0237C3	500	2.0	N	N	100	100	100	200	<10	N	30	50
SR0238C3	700	2.0	N	N	15	100	300	150	15	N	50	50
SR0239C3	1,000	2.0	N	N	15	100	150	150	N	N	50	50
SR0240C3	700	2.0	N	N	100	100	150	200	N	N	200	200
SR0241C3	700	2.0	N	N	20	100	500	150	N	N	50	150
SR0242C3	1,000	2.0	N	N	150	150	1,000	200	N	N	200	500
SR0243C3	1,500	2.0	N	N	20	100	700	200	N	N	50	70
SR0244C3	1,000	2.0	N	N	30	100	300	200	<10	N	100	100
SR0245C3	700	2.0	20	N	30	100	1,000	200	N	N	100	2,000
SR0246C3	300	2.0	N	N	200	70	700	150	N	N	500	2,000
SR0247C3	200	<2.0	N	N	50	50	10,000	200	N	N	150	100
SR0248C3	1,000	2.0	N	N	150	500	1,000	200	N	N	500	700
SR0249C3	2,000	2.0	N	N	100	150	1,000	50	N	N	500	700
SR0250C3	700	2.0	N	N	50	700	500	200	N	N	200	100
SR0251C3	300	2.0	N	N	200	500	500	50	N	N	700	700
SR0252C3	200	2.0	N	N	200	70	500	100	N	N	1,000	700
SR0253C3	>5,000	2.0	N	N	70	100	700	50	N	N	100	150
SR0254C3	500	2.0	N	N	300	100	1,000	50	N	N	700	700
SR0255C3	200	2.0	N	N	100	700	200	200	N	N	100	100
SR0256C3	300	2.0	N	N	200	500	500	50	N	N	200	200
SR0257C3	700	2.0	N	N	50	300	150	150	<10	50	30	50
SR0258C3	200	2.0	N	N	15	200	20	100	N	N	20	20
SR0259C3	5,000	<2.0	N	N	15	150	30	100	N	N	20	50
SR0260C3	1,500	2.0	N	N	100	500	700	100	N	N	200	500
SR0261C3	2,000	2.0	N	N	150	1,000	200	100	N	N	150	100
SR0262C3	300	2.0	N	N	200	500	500	50	N	N	200	200
SR0263C3	200	2.0	N	N	200	70	500	100	N	N	1,000	700
SR0264C3	>5,000	2.0	N	N	70	100	700	50	N	N	100	150
SR0265C3	500	2.0	N	N	300	100	1,000	50	N	N	700	700
SR0266C3	200	2.0	N	N	100	700	200	200	N	N	100	100
SR0267C3	300	2.0	N	N	100	100	200	150	N	N	200	200
SR0268C3	700	2.0	N	N	50	300	150	150	<10	50	30	50
SR0269C3	200	2.0	N	N	15	200	20	100	N	N	20	20
SR0270C3	5,000	<2.0	N	N	15	150	30	100	N	N	20	50
SR0271C3	1,500	2.0	N	N	100	50	700	100	N	N	200	500
SR0272C3	1,500	<2.0	N	N	150	1,000	200	150	N	N	150	100
SR0273C3	>5,000	2.0	N	N	200	500	500	100	N	N	500	500
SR0274C3	>5,000	2.0	N	N	150	100	500	50	N	N	500	500
SR0275C3	>5,000	2.0	N	N	150	100	500	50	N	N	500	500
SR0276C3	1,000	2.0	N	N	10	200	50	70	N	N	30	30
SR0277C3	1,500	2.0	30	N	50	150	500	100	N	N	50	700
SR0278C3	2,000	2.0	N	N	10	150	50	300	N	N	30	30
SR0279C3	2,000	2.0	N	N	15	200	50	100	N	N	30	30
SR0280C3	3,000	2.0	N	N	10	150	50	150	N	N	30	70

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	SiO ₂ -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
SR0224C3	N	30	N	500	500	100	200	N	>2,000	--
SR0225C3	N	30	N	300	500	N	100	N	1,000	--
SR0226C3	200	20	N	1,000	200	N	100	500	2,000	--
SR0227C3	<200	20	N	200	100	N	70	500	2,000	--
SR0228C3	N	20	20	700	500	N	200	N	>2,000	--
SR0229C3	N	20	N	1,000	500	200	200	N	>2,000	--
SR0230C3	N	30	N	1,500	500	<100	200	N	>2,000	--
SR0231C3	N	30	N	1,500	500	150	200	N	>2,000	--
SR0232C3	N	20	N	1,500	200	100	70	N	2,000	--
SR0233C3	N	30	N	300	700	N	100	N	1,000	--
SR0235C3	N	30	N	300	500	N	150	N	1,500	--
SR0236C3	N	30	N	200	500	N	150	700	2,000	--
SR0237C3	N	30	N	500	300	N	100	500	1,500	--
SR0238C3	N	30	N	1,000	500	N	200	N	2,000	--
SR0239C3	N	30	N	1,000	500	N	200	N	>2,000	--
SR0240C3	N	30	N	1,000	500	100	200	N	>2,000	--
SR0241C3	N	30	N	1,500	500	100	150	N	>2,000	--
SR0242C3	N	30	N	1,500	300	<100	100	N	1,500	--
SR0245C3	N	30	N	700	300	N	200	N	2,000	--
SR0246C3	N	30	N	1,000	300	N	200	N	1,500	--
SR0247C3	N	50	N	1,000	300	N	200	N	>2,000	--
SR0248C3	N	30	N	1,000	300	N	300	N	>2,000	--
SR0249C3	N	10	N	500	150	N	150	500	2,000	--
SR0250C3	N	30	N	1,000	300	N	500	N	>2,000	--
SR0259C3	N	30	N	300	300	N	70	500	1,500	--
SR0260C3	N	10	N	200	300	N	70	500	1,000	--
SR0261C3	N	30	N	1,000	500	N	70	N	1,500	--
SR0262C3	N	20	N	300	200	N	70	<500	>2,000	--
SR0263C3	N	20	N	300	300	N	200	<500	>2,000	--
SR0264C3	N	10	N	200	200	N	70	N	>2,000	--
SR0265C3	N	30	N	1,000	200	N	150	N	>2,000	--
SR0266C3	N	30	N	200	500	N	70	<500	>2,000	--
SR0267C3	N	30	N	500	300	N	100	<500	>2,000	--
SR0268C3	N	30	N	200	500	N	100	N	2,000	--
SR0270C3	N	20	N	500	300	N	70	N	500	--
SR0271C3	N	20	N	200	200	N	70	N	>2,000	--
SR0272C3	N	10	N	200	150	N	100	700	>2,000	--
SR0273C3	N	30	N	500	500	N	100	<500	2,000	--
SR0274C3	N	20	N	200	200	N	200	500	>2,000	--
SR0275C3	N	20	N	500	150	N	200	<500	>2,000	--
SR0276C3	N	20	N	300	300	N	70	<500	1,500	--
SR0277C3	N	20	N	300	300	100	100	N	2,000	--
SR0278C3	N	30	N	500	300	N	200	N	>2,000	--
SR0279C3	N	30	N	500	300	150	100	<500	1,500	--
SR0280C3	N	30	N	200	300	N	100	<500	500	--

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
SR0281C3	60 11 35	149 11 0	10.0	3.00	7.00	>1.000	1,500	N	N	N	500
SR0282C3	60 11 35	149 8 34	7.0	1.50	7.00	1.000	1,500	10.0	1,000	N	70
SR0283C3	60 11 37	149 20 0	7.0	1.50	7.00	1.000	1,500	N	500	N	200
SR0284C3	60 10 21	149 18 55	7.0	2.00	10.00	>1.000	1,500	N	1,000	N	100
SR0285C3	60 9 30	149 19 39	5.0	1.50	10.00	>1.000	1,500	N	N	N	500
SR0287C3	60 7 24	149 20 0	7.0	1.50	7.00	>1.000	1,500	N	N	N	1,500
SR0288C3	60 2 10	149 12 50	7.0	2.00	10.00	1.000	1,000	N	N	N	1,000
SR0289C3	60 7 42	149 0 56	10.0	1.50	7.00	>1.000	1,000	N	N	N	700
SR0290C3	60 8 15	149 1 14	7.0	1.50	7.00	.500	1,000	<1.0	N	N	1,000
SR0292C3	60 10 12	149 1 55	15.0	1.50	7.00	>1.000	700	2.0	N	N	700
SR0293C3	60 10 33	149 3 59	20.0	1.50	5.00	.700	700	7.0	500	N	500
SR0294C3	60 10 50	149 4 52	20.0	1.50	7.00	>1.000	1,500	5.0	N	N	150
SR0295C3	60 11 6	149 2 21	20.0	1.50	7.00	>1.000	1,000	5.0	<500	N	70
SR0296C3	60 12 37	149 1 47	50.0	3.00	7.00	>1.000	3,000	5.0	N	N	500
SR0297C3	60 11 52	149 6 15	10.0	1.50	7.00	>1.000	1,500	<1.0	N	N	300
SR0299C3	60 17 4	147 51 15	7.0	3.00	7.00	>1.000	1,500	N	N	N	200
SR0300C3	60 17 0	147 48 54	7.0	3.00	10.00	1.000	1,500	N	N	N	<20
SR0301C3	60 16 37	147 47 0	15.0	2.00	5.00	1.000	1,000	5.0	N	N	20
SR0302C3	60 18 46	147 45 46	7.0	2.00	5.00	1.000	1,000	N	N	N	20
SR0303C3	60 19 14	147 43 54	7.0	5.00	5.00	1.000	1,000	N	N	N	700
SR0304C3	60 20 20	147 45 15	2.0	2.00	5.00	.200	1,000	N	N	N	20
SR0305C3	60 21 7	147 45 46	5.0	2.00	5.00	.500	1,000	N	N	N	<20
SR0307C3	60 20 11	147 48 20	5.0	1.50	5.00	.700	1,000	N	N	N	<20
SR0308C3	60 20 38	147 48 13	7.0	2.00	7.00	1.000	1,000	N	N	N	50
SR0309C3	60 21 30	147 49 35	10.0	2.00	7.00	1.000	1,000	N	N	N	50
SR0311C3	60 17 4	147 50 25	7.0	2.00	5.00	1.000	1,000	N	N	N	20
SR0313C3	60 16 8	147 50 59	7.0	2.00	5.00	.700	1,000	N	N	N	20
SR0314C3	60 15 30	147 52 30	5.0	2.00	5.00	.500	1,000	N	N	N	<20
SR0316C3	60 15 36	147 53 6	7.0	2.00	5.00	.500	1,000	N	N	N	20
SR0317C3	60 14 40	147 48 20	7.0	2.00	5.00	.500	1,000	N	N	N	<20
SR0313C3	60 14 31	147 47 43	7.0	2.00	10.00	>1.000	1,000	20.0	N	N	20
SR0319C3	60 13 58	147 46 17	7.0	2.00	5.00	.700	1,000	5.0	N	N	50
SR0320C3	60 12 34	147 47 23	7.0	2.00	10.00	>1.000	1,000	5.0	2,000	N	200
SR0321C3	60 14 2	147 51 21	2.0	1.50	10.00	.200	700	N	N	N	200
SR0323C3	60 2 12	147 54 41	7.0	.70	5.00	>1.000	700	2.0	N	N	200
SR0324C3	60 2 15	147 54 30	20.0	.50	5.00	>1.000	1,000	5.0	500	N	200
SR0325C3	60 1 1	147 55 33	30.0	.20	.70	.500	200	30.0	1,500	N	300
SR0326C3	60 0 57	147 55 20	50.0	.70	1.50	>1.000	1,000	5.0	N	N	500
SR0327C3	60 0 55	147 55 40	50.0	.50	2.00	>1.000	500	5.0	<500	N	500
SR0333C3	60 5 6	147 56 20	15.0	2.00	2.00	1.000	3,000	N	N	N	100
SR0334C3	60 7 21	147 54 15	15.0	2.00	2.00	1.000	3,000	N	N	N	100
SR0335C3	60 7 21	147 55 17	20.0	2.00	1.50	1.000	3,000	N	N	N	150
SR0336C3	60 6 29	147 57 54	20.0	1.00	2.00	1.000	700	1.0	N	N	70
SR0338C3	60 7 0	147 59 6	5.0	1.50	5.00	1.000	1,000	N	N	N	100
SR0339C3	60 1 49	147 34 10	15.0	2.00	2.00	>1.000	5,000	N	N	N	700

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	Be-ppm s	Bi-ppm s	Co-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
SR0281C3	5,000	2.0	N	N	20	500	200	150	N	N	50	100
SR0282C3	2,000	2.0	N	N	15	100	50	200	N	N	30	150
SR0283C3	2,000	2.0	<20	N	200	100	7,000	200	N	N	50	700
SR0284C3	3,000	2.0	N	N	20	150	300	150	N	N	50	50
SR0285C3	1,500	2.0	N	N	20	100	150	500	N	50	20	50
SR0287C3	1,500	<2.0	N	N	10	100	20	500	N	N	20	70
SR0288C3	<50	<2.0	N	N	20	150	50	N	N	N	30	<20
SR0289C3	1,500	<2.0	N	N	50	150	100	200	N	50	100	100
SR0290C3	>5,000	<2.0	N	N	20	50	300	150	N	N	20	100
SR0292C3	3,000	<2.0	N	N	100	50	300	100	N	N	200	200
SR0293C3	700	2.0	N	N	300	70	500	50	N	N	700	700
SR0294C3	1,500	2.0	N	N	150	150	500	70	N	N	500	500
SR0295C3	700	<2.0	N	N	200	100	500	150	N	N	500	700
SR0296C3	700	2.0	N	N	300	2,000	500	700	N	N	500	200
SR0297C3	2,000	2.0	N	N	50	1,000	200	100	N	N	150	100
SR0299C3	150	<2.0	N	N	20	200	70	N	N	N	100	20
SR0300C3	50	<2.0	N	N	20	200	70	N	N	N	100	<20
SR0301C3	100	<2.0	N	N	500	300	20,000	N	N	N	200	<20
SR0302C3	100	<2.0	N	N	20	500	700	N	N	N	150	<20
SR0303C3	100	<2.0	N	N	50	70	70	N	N	N	500	<20
SR0304C3	50	<2.0	N	N	10	100	3,000	N	N	N	20	<20
SR0305C3	50	<2.0	N	N	15	200	100	N	N	N	50	<20
SR0307C3	50	<2.0	N	N	15	200	20	N	N	N	50	<20
SR0308C3	100	<2.0	N	N	50	500	50	N	N	N	100	<20
SR0309C3	100	<2.0	N	N	50	500	50	N	N	N	200	<20
SR0311C3	100	<2.0	N	N	20	700	200	N	N	N	150	<20
SR0313C3	100	<2.0	N	N	30	700	200	N	N	N	150	<20
SR0314C3	100	<2.0	N	N	15	300	30	N	N	N	50	<20
SR0316C3	100	<2.0	N	N	20	300	50	N	N	N	100	<20
SR0317C3	50	<2.0	N	N	15	700	30	N	N	N	70	<20
SR0318C3	150	<2.0	N	N	50	500	1,500	N	N	N	100	<20
SR0319C3	500	<2.0	N	N	20	1,000	>20,000	100	N	N	100	<20
SR0320C3	200	<2.0	N	N	200	70	10,000	N	N	N	150	100
SR0321C3	50	<2.0	N	N	10	70	150	N	N	N	20	<20
SR0323C3	500	<2.0	N	N	20	200	700	700	N	<50	20	200
SR0324C3	700	<2.0	20	N	70	100	7,000	50	N	N	150	5,000
SR0325C3	700	<2.0	<20	N	500	50	20,000	50	N	N	50	700
SR0326C3	1,000	<2.0	N	N	200	150	2,000	700	N	N	200	200
SR0327C3	500	<2.0	N	N	300	150	700	100	N	N	500	200
SR0333C3	500	<2.0	N	N	50	500	150	50	N	N	150	50
SR0334C3	300	<2.0	N	N	50	500	200	N	N	N	150	70
SR0335C3	500	<2.0	N	N	150	300	150	70	N	N	200	70
SR0336C3	500	<2.0	N	N	70	300	500	70	N	N	200	200
SR0338C3	1,000	<2.0	N	N	10	150	500	20	N	N	50	50
SR0339C3	1,300	<2.0	N	N	20	2,000	100	700	N	N	50	70

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	U-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
SR0281C3	N	30	200	300	N	150	<500	1,500	--
SR0282C3	N	30	500	300	N	70	<500	500	--
SR0283C3	N	20	200	200	N	100	500	1,000	--
SR0284C3	N	30	200	300	N	150	N	2,000	--
SR0285C3	N	30	200	200	N	200	N	>2,000	--
SR0287C3	N	20	1,000	500	N	200	N	1,000	--
SR0288C3	N	20	N	500	N	50	N	150	--
SR0289C3	N	30	1,000	300	N	200	N	>2,000	--
SR0290C3	N	10	1,500	150	N	100	N	1,000	--
SR0292C3	N	20	500	150	N	100	N	>2,000	--
SR0293C3	N	10	200	150	N	50	500	700	--
SR0294C3	N	30	1,000	300	N	100	<500	2,000	--
SR0295C3	N	20	500	300	N	200	<500	>2,000	--
SR0296C3	N	30	700	500	N	150	500	2,000	--
SR0297C3	N	20	700	300	N	70	N	700	--
SR0299C3	N	20	200	200	N	50	N	500	--
SR0300C3	N	20	200	200	N	20	N	70	--
SR0301C3	N	50	200	500	N	50	N	500	--
SR0302C3	N	50	200	500	N	50	N	70	--
SR0303C3	N	30	N	300	N	30	N	100	--
SR0304C3	N	10	200	70	N	20	N	N	--
SR0305C3	N	20	200	200	N	20	N	20	--
SR0307C3	N	20	200	500	N	20	N	50	--
SR0308C3	N	50	200	700	N	70	N	500	--
SR0309C3	N	50	200	500	N	30	N	100	--
SR0311C3	N	50	200	500	N	30	N	70	--
SR0313C3	N	50	200	500	N	30	N	50	--
SR0314C3	N	20	200	200	N	20	N	50	--
SR0316C3	N	30	200	500	N	20	N	50	--
SR0317C3	N	30	N	500	N	20	N	30	--
SR0318C3	N	50	200	500	N	150	N	700	--
SR0319C3	N	30	200	500	N	50	N	700	--
SR0320C3	N	50	200	700	N	150	N	500	--
SR0321C3	N	15	N	200	N	20	N	N	--
SR0323C3	N	20	200	100	2,000	150	N	1,500	--
SR0324C3	N	15	500	100	N	150	N	1,500	--
SR0325C3	N	10	N	50	N	20	5,000	70	--
SR0326C3	N	20	N	150	N	150	<500	70	--
SR0327C3	N	20	200	150	N	200	500	2,000	--
SR0333C3	N	50	200	500	N	50	500	500	--
SR0334C3	N	50	200	700	N	50	500	200	--
SR0335C3	N	50	200	700	N	70	500	700	--
SR0336C3	N	15	200	150	N	150	<500	700	--
SR0338C3	N	20	500	300	N	50	N	700	--
SR0339C3	N	70	200	300	N	200	N	2,000	--

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	θ-ppm s
SR0340C3	60 4 36	147 28 5	20.0	2.00	2.00	>1.000	2,000	N	N	N	700
SR0341C3	60 8 15	147 20 30	20.0	1.50	1.00	1.000	3,000	2.0	N	N	700
SR0342C3	60 10 34	147 15 55	10.0	1.50	1.00	>1.000	3,000	<1.0	N	N	500
SR0344C3	60 12 36	147 45 21	5.0	1.50	5.00	.500	700	<1.0	N	N	500
SR0345C3	60 15 40	147 46 11	7.0	1.50	5.00	1.000	1,000	10.0	N	N	20
SR0346C3	60 16 41	147 43 38	7.0	1.50	5.00	.500	1,500	N	N	N	<20
SR0348C3	60 20 55	147 38 38	5.0	2.00	5.00	.300	1,000	N	N	N	20
SR0349C3	60 22 35	147 40 25	3.0	1.50	5.00	.500	700	N	N	N	20
SR0350C3	60 22 49	147 45 40	7.0	2.00	5.00	.300	1,500	N	N	N	<20
SR0358C3	60 4 2	148 0 50	15.0	1.50	1.50	1.000	2,000	N	N	N	50
SR0359C3	60 4 55	147 59 46	20.0	1.50	1.50	1.000	3,000	N	N	N	150
SR0360C3	60 5 56	148 0 10	30.0	1.50	.70	.300	3,000	<1.0	N	N	500
SR0361C3	60 6 16	147 59 27	30.0	1.50	1.00	.700	3,000	N	N	N	500
SR0362C3	60 7 56	147 59 7	20.0	2.00	.70	.700	3,000	N	N	N	200
SR0363C3	60 10 25	148 1 22	30.0	2.00	2.00	.700	2,000	N	N	N	500
SR0364C3	60 11 27	148 3 46	7.0	1.50	5.00	>1.000	1,000	N	N	N	700
SR0365C3	60 2 8	147 59 47	7.0	1.50	5.00	.300	1,000	N	N	N	<20
SR0367C3	60 0 37	148 5 32	7.0	2.00	7.00	>1.000	1,000	N	N	N	20
SR0368C3	60 57 0	147 1 0	15.0	2.00	2.00	1.000	2,000	N	N	N	70
SR0369C3	60 59 18	147 10 10	30.0	2.00	2.00	.500	2,000	N	N	N	1,500
SR0370C3	60 56 31	147 9 5	7.0	1.50	5.00	>1.000	1,500	N	N	N	700
SR0371C3	60 57 0	147 10 45	15.0	1.00	2.00	.300	1,500	<1.0	<500	N	500
SR0372C3	60 58 55	147 11 30	20.0	2.00	1.50	.300	2,000	<1.0	<500	N	150
SR0373C3	60 58 9	147 12 55	20.0	1.50	1.50	.300	2,000	1,000.0	1,000	N	150
SR0374C3	60 58 37	147 16 45	7.0	1.50	2.00	.200	1,500	N	N	N	70
SR0375C3	60 58 5	147 18 5	20.0	1.50	2.00	.500	1,500	N	N	N	70
SR0376C3	60 56 11	147 19 27	20.0	2.00	2.00	1.000	1,500	N	N	N	1,000
SR0377C3	60 55 58	147 19 46	20.0	2.00	2.00	>1.000	2,000	N	N	N	100
SR0378C3	60 54 29	147 20 4	30.0	1.50	1.50	1.000	700	N	N	N	70
SR0379C3	60 54 42	147 23 16	20.0	5.00	2.00	>1.000	2,000	N	N	N	20
SR0380C3	60 56 7	147 22 56	15.0	2.00	2.00	>1.000	1,500	N	N	N	20
SR0381C3	60 57 20	147 23 11	15.0	2.00	5.00	1.000	3,000	N	N	N	50
SR0382C3	60 56 41	147 22 19	20.0	2.00	2.00	.300	2,000	N	N	N	500
SR0383C3	60 59 54	147 29 15	7.0	1.00	5.00	>1.000	1,000	N	N	N	50
SR0384C3	60 57 53	147 43 28	5.0	1.00	7.00	>1.000	1,000	2,000.0	2,000	N	500
SR0385C3	60 56 25	147 41 6	10.0	1.50	5.00	.500	2,000	N	N	N	200
SR0386C3	60 55 37	147 42 59	7.0	.70	5.00	1.000	1,000	N	N	N	200
SR0388C3	60 53 56	147 36 18	7.0	1.00	5.00	1.000	2,000	N	N	N	20
SR0389C3	60 56 55	147 36 45	30.0	1.50	1.00	.500	3,000	500.0	500	N	70
SR0390C3	60 50 52	147 38 29	7.0	1.50	5.00	>1.000	1,000	N	N	N	150
SR0391C3	60 52 25	147 14 54	7.0	2.00	7.00	.500	1,000	N	N	N	20
SR0392C3	60 54 45	147 31 51	7.0	.70	5.00	1.000	700	N	N	N	50
SR0393C3	60 57 19	147 31 50	7.0	.70	3.00	.500	700	N	N	N	150
SR0394C3	60 58 43	147 31 58	7.0	1.00	5.00	1.000	700	N	N	N	20
SR0395C3	60 59 12	147 36 25	10.0	1.00	3.00	.500	1,000	N	N	N	150

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	Be-ppm S	Bi-ppm S	Co-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mb-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S
SR0340C3	1,500	<2.0	N	N	N	500	150	500	N	N	150	100
SR0341C3	3,200	2.0	N	N	N	1,000	200	200	N	N	200	200
SR0342C3	3,000	2.0	N	N	N	700	150	200	N	N	100	100
SR0344C3	70	<2.0	N	N	N	200	2,000	N	N	N	30	20
SR0345C3	100	<2.0	N	N	N	200	20,000	N	N	N	100	<20
SR0346C3	100	<2.0	N	N	N	200	100	N	N	N	100	<20
SR0348C3	70	<2.0	N	N	N	500	50	N	N	N	100	<20
SR0349C3	300	<2.0	N	N	N	300	700	N	N	N	30	150
SR0350C3	50	<2.0	N	N	N	200	500	N	N	N	20	<20
SR0358C3	200	2.0	N	N	N	150	150	100	N	N	100	700
SR0359C3	700	5.0	N	N	N	200	300	100	N	N	200	100
SR0360C3	1,500	5.0	N	N	N	150	1,000	50	N	N	200	200
SR0361C3	1,000	3.0	N	N	N	200	200	150	N	N	150	100
SR0362C3	200	<2.0	N	N	N	70	700	50	N	N	200	70
SR0369C3	2,000	2.0	N	N	N	300	1,500	100	N	N	200	100
SR0370C3	500	2.0	N	N	N	500	70	150	N	N	50	20
SR0371C3	3,000	2.0	<20	N	N	70	1,500	50	N	N	100	700
SR0372C3	3,200	2.0	30	N	N	70	1,500	50	N	N	150	150
SR0373C3	500	2.0	50	N	N	200	500	50	N	N	200	700
SR0374C3	200	2.0	N	N	N	50	300	50	N	N	30	500
SR0375C3	2,200	2.0	N	N	N	200	500	500	N	N	150	500
SR0376C3	200	<2.0	N	N	N	150	200	1,000	N	N	200	100
SR0377C3	100	3.0	N	N	N	70	50	1,000	N	<50	200	50
SR0378C3	190	2.0	N	N	N	50	150	2,000	N	N	70	100
SR0379C3	100	2.0	N	N	N	150	50	2,000	N	<50	100	50
SR0380C3	70	2.0	N	N	N	50	50	2,000	N	50	50	100
SR0381C3	200	<2.0	N	N	N	150	100	2,000	N	N	100	100
SR0382C3	200	2.0	N	N	N	50	300	70	N	N	200	150
SR0383C3	500	<2.0	N	N	N	100	50	500	N	N	10	70
SR0384C3	500	<2.0	N	N	N	70	300	500	N	N	50	20
SR0385C3	500	2.0	N	N	N	70	500	70	N	N	30	100
SR0386C3	500	2.0	N	N	N	70	70	50	N	N	20	100
SR0387C3	1,500	2.0	N	N	N	70	70	50	N	N	20	100
SR0389C3	1,300	2.0	N	N	N	100	300	100	N	N	200	200
SR0390C3	1,000	<2.0	N	N	N	300	100	300	N	50	20	50
SR0391C3	50	<2.0	N	N	N	500	50	N	N	N	70	<20
SR0392C3	700	2.0	N	N	N	100	150	50	N	N	20	<20
SR0393C3	500	2.0	N	N	N	50	30	50	N	N	20	20
SR0394C3	500	<2.0	N	N	N	100	100	50	N	N	20	50
SR0395C3	200	2.0	N	N	N	150	150	150	N	N	100	150

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	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
SR0340C3	70	N	200	300	N	150	<500	700	--
SR0341C3	50	N	200	150	N	150	<500	2,000	--
SR0342C3	70	N	200	200	N	150	<500	2,000	--
SR0344C3	20	N	N	300	N	20	N	200	--
SR0345C3	20	20	200	150	N	50	N	70	--
SR0346C3	20	N	200	300	N	20	N	70	--
SR0348C3	50	N	200	500	N	20	N	20	--
SR0349C3	20	N	200	200	N	30	N	70	--
SR0350C3	15	N	200	150	N	30	N	70	--
SR0358C3	30	N	200	500	N	150	500	100	--
SR0359C3	30	N	200	500	N	200	500	100	--
SR0360C3	15	N	200	200	N	50	700	50	--
SR0361C3	20	N	200	500	N	500	500	70	--
SR0362C3	15	<20	N	500	N	20	<500	700	--
SR0363C3	50	N	200	500	N	50	700	100	--
SR0364C3	50	N	500	200	N	50	<500	1,500	--
SR0365C3	15	N	200	500	N	20	N	20	--
SR0367C3	20	N	500	500	N	20	<500	50	--
SR0368C3	50	N	500	500	N	50	500	150	--
SR0369C3	20	20	500	500	N	20	<500	200	--
SR0370C3	50	N	1,000	200	N	50	<500	200	--
SR0371C3	10	N	200	150	N	30	700	200	--
SR0372C3	15	N	200	150	<100	20	500	100	--
SR0373C3	10	N	200	200	<100	20	700	200	--
SR0374C3	10	N	200	70	N	<20	<500	70	--
SR0375C3	20	N	500	200	<100	50	700	500	--
SR0376C3	70	20	200	500	N	200	<500	500	--
SR0377C3	70	70	200	200	N	700	N	700	--
SR0378C3	50	150	N	150	<100	700	<500	2,000	--
SR0379C3	70	70	N	500	N	700	<500	1,500	--
SR0380C3	200	150	N	500	N	1,500	N	1,500	--
SR0381C3	30	N	1,000	500	N	200	<500	700	--
SR0382C3	15	<20	200	200	N	20	500	50	--
SR0383C3	30	N	700	500	N	200	N	2,000	--
SR0384C3	30	<20	500	200	1,000	500	N	>2,000	--
SR0385C3	15	N	500	500	N	50	<500	200	--
SR0386C3	15	N	500	500	N	50	N	1,000	--
SR0388C3	15	N	1,000	200	N	50	N	1,000	--
SR0389C3	15	N	200	200	N	50	700	500	--
SR0390C3	50	N	700	500	N	150	N	>2,000	--
SR0391C3	30	N	N	200	N	20	N	50	--
SR0392C3	15	N	500	200	N	50	<500	1,000	--
SR0393C3	10	N	500	150	N	20	N	500	--
SR0394C3	15	N	500	200	N	30	N	1,000	--
SR0395C3	15	N	500	200	N	30	500	500	--

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
SR0397C3	60 55 12	147 36 50	10.0	1.50	5.00	.700	2,000	N	N	N	20
SR0398C3	60 54 7	147 39 1	5.0	1.50	5.00	>1.000	1,000	N	N	N	700
SR0399C3	60 52 45	147 39 25	7.0	1.50	5.00	>1.000	1,000	N	N	N	700
SR0400C3	60 52 27	147 35 41	10.0	1.50	3.00	.500	2,000	N	N	N	50
SR0401C3	60 53 4	147 16 3	7.0	1.50	5.00	.300	700	N	N	N	200
SR0402C3	60 54 16	147 13 36	5.0	1.50	3.00	.700	700	N	N	N	100
SR0403C3	60 53 21	147 13 21	7.0	1.50	5.00	.300	1,000	N	N	N	20
SR0404C3	60 53 37	147 11 27	5.0	1.50	5.00	.300	700	N	N	N	20
SR0405C3	60 53 12	147 10 2	5.0	1.00	5.00	.100	700	N	N	N	50
SR0406C3	60 52 20	147 9 40	7.0	2.00	7.00	.300	700	N	N	N	<20
SR0407C3	60 52 0	147 11 1	1.0	1.50	5.00	.050	700	N	N	N	50
SR0408C3	60 52 23	147 8 10	5.0	1.50	10.00	.500	700	N	N	N	50
SR0409C3	60 52 31	147 7 21	5.0	1.50	5.00	.500	700	N	N	N	100
SR0410C3	60 53 48	147 4 50	7.0	1.50	7.00	.500	1,000	N	N	N	100
SR0411C3	60 43 55	147 24 46	10.0	2.00	3.00	>1.000	2,000	N	N	N	700
SR0412C3	60 43 44	147 26 0	15.0	2.00	2.00	>1.000	3,000	N	N	N	1,000
SR0413C3	60 43 37	147 26 52	20.0	1.50	2.00	1.000	3,000	N	N	N	500
SR0414C3	60 42 26	147 23 41	10.0	2.00	3.00	1.000	2,000	N	N	N	50
SR0415C3	60 40 15	147 26 27	7.0	2.00	2.00	.500	1,500	N	N	N	700
SR0416C3	60 39 16	147 25 54	15.0	5.00	5.00	>1.000	3,000	N	N	N	1,000
SR0417C3	60 40 12	147 23 46	20.0	5.00	2.00	>1.000	5,000	N	N	N	1,000
SR0418C3	60 39 12	147 21 40	30.0	2.00	3.00	>1.000	3,000	N	N	N	700
SR0419C3	60 56 15	147 45 27	7.0	1.50	7.00	>1.000	1,500	N	1,000	N	500
SR0420C3	60 57 15	147 47 20	20.0	5.00	3.00	>1.000	>10,000	N	N	N	500
SR0421C3	60 55 32	147 48 23	7.0	1.50	7.00	>1.000	3,000	20.0	2,000	30	1,500
SR0422C3	60 54 35	147 50 51	5.0	1.50	7.00	>1.000	3,000	N	N	N	200
SR0423C3	60 55 57	147 51 56	5.0	1.50	10.00	>1.000	2,000	N	<500	N	500
SR0424C3	60 52 46	147 49 8	5.0	1.50	10.00	.700	2,000	150.0	5,000	300	200
SR0425C3	60 52 36	147 49 51	20.0	2.00	2.00	>1.000	>10,000	N	500	N	500
SR0426C3	60 52 30	147 49 35	50.0	2.00	1.50	>1.000	5,000	<1.0	500	N	700
SR0427C3	60 50 20	147 50 44	20.0	2.00	2.00	>1.000	7,000	N	500	N	700
SR0428C3	60 49 43	147 51 22	50.0	2.00	3.00	>1.000	7,000	N	N	N	700
SR0429C3	60 51 52	147 53 41	10.0	1.00	1.50	1.000	5,000	N	N	N	1,500
SR0430C3	60 54 15	147 55 50	7.0	1.50	10.00	>1.000	1,500	N	N	N	150
SR0431C3	60 54 27	147 55 56	30.0	5.00	5.00	>1.000	5,000	N	N	N	500
SR0432C3	60 54 54	147 58 49	15.0	2.00	3.00	>1.000	3,000	N	N	N	500
SR0433C3	60 55 32	148 1 5	20.0	1.50	5.00	>1.000	10,000	N	N	N	700
SR0434C3	60 57 41	147 59 24	50.0	2.00	2.00	>1.000	3,000	N	N	N	500
SR0437C3	60 57 4	147 56 40	7.0	1.00	7.00	>1.000	1,500	N	3,000	N	200
SR0438C3	60 57 36	147 57 5	7.0	1.50	5.00	>1.000	1,000	N	N	N	200
SR0439C3	60 58 6	147 52 46	7.0	1.50	10.00	>1.000	1,000	20.0	N	50	700
SR0440C3	60 59 4	147 56 25	5.0	1.00	5.00	>1.000	1,500	N	<500	N	500
SR0441C3	60 59 31	148 13 55	20.0	1.50	1.50	1.000	2,000	7.0	500	N	1,000
SR0442C3	60 58 17	148 15 31	20.0	1.50	1.50	1.000	2,000	5.0	<500	N	1,000
SR0443C3	60 57 15	148 17 31	7.0	.70	5.00	>1.000	700	20.0	N	50	500

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	de-ppm s	Si-ppm s	Ca-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
SR0397C3	200	2.0	N	N	50	100	150	1,000	N	N	100	70
SR0398C3	200	2.0	N	N	10	20	150	100	N	N	100	20
SR0399C3	1,000	2.0	N	N	15	200	100	500	N	N	20	70
SR0400C3	300	2.0	N	N	20	50	150	150	N	N	70	100
SR0401C3	50	<2.0	N	N	20	200	30	N	N	N	50	20
SR0402C3	100	<2.0	N	N	15	200	50	N	N	N	30	30
SR0403C3	50	<2.0	N	N	20	200	30	N	N	N	70	<20
SR0404C3	50	<2.0	N	N	15	200	150	N	N	N	50	<20
SR0405C3	<50	<2.0	N	N	10	70	500	N	N	N	10	<20
SR0406C3	<50	<2.0	N	N	15	300	150	N	N	N	50	700
SR0407C3	<50	<2.0	N	N	<10	100	500	N	N	N	<10	<20
SR0408C3	50	<2.0	N	N	10	200	100	N	N	N	30	<20
SR0409C3	50	<2.0	N	N	10	500	15	N	N	N	50	<20
SR0410C3	100	<2.0	N	N	20	300	700	N	N	N	70	<20
SR0411C3	300	2.0	N	N	20	500	50	200	N	N	100	50
SR0412C3	500	2.0	N	N	30	500	150	200	N	N	200	100
SR0413C3	700	2.0	N	N	70	200	150	100	N	N	200	70
SR0414C3	200	<2.0	N	N	50	300	50	N	N	N	100	20
SR0415C3	200	N	N	N	10	500	30	N	N	N	30	30
SR0416C3	500	N	N	N	50	700	200	200	N	N	100	70
SR0417C3	500	N	N	N	50	1,500	150	200	N	N	100	50
SR0418C3	500	N	N	N	20	1,000	150	100	N	N	200	50
SR0419C3	500	N	N	N	50	200	500	700	N	N	100	50
SR0420C3	1,500	N	N	N	50	700	300	700	N	N	150	50
SR0421C3	1,500	N	N	N	20	200	150	500	N	N	30	30
SR0422C3	500	N	N	N	20	100	500	300	N	N	50	20
SR0423C3	300	N	N	N	15	100	150	300	N	N	30	20
SR0424C3	500	N	N	N	100	100	50	100	N	N	30	50
SR0425C3	1,000	N	N	N	20	300	30	100	N	N	100	<20
SR0426C3	1,000	2.0	N	N	150	300	500	150	N	N	200	100
SR0427C3	500	2.0	N	N	20	300	70	150	N	N	50	20
SR0428C3	1,000	2.0	N	N	70	500	100	300	N	N	100	50
SR0429C3	500	N	N	N	10	100	20	100	N	N	20	<20
SR0430C3	700	N	N	N	15	200	100	1,000	N	<50	20	20
SR0431C3	1,500	N	N	N	50	3,000	300	2,000	N	N	100	50
SR0432C3	500	N	N	N	30	700	150	1,000	N	N	100	20
SR0433C3	500	N	N	N	30	3,000	200	2,000	N	<50	70	50
SR0434C3	1,000	2.0	N	N	100	700	500	500	N	N	200	70
SR0435C3	500	N	N	N	50	200	300	700	N	<50	50	50
SR0436C3	1,000	N	N	N	15	200	500	500	N	<50	30	30
SR0439C3	500	N	N	N	15	200	500	500	N	N	30	<20
SR0440C3	500	2.0	N	N	10	100	150	700	N	N	20	20
SR0441C3	700	2.0	N	N	200	500	700	150	N	N	700	500
SR0442C3	500	10.0	N	N	100	700	500	150	N	N	200	500
SR0443C3	700	<2.0	N	N	30	100	300	100	N	<50	100	50

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Se-ppm	Sn-ppm	Sr-ppm	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm	Th-ppm
SR0397C3	20	N	1,000	200	N	150	<500	<500	500
SR0396C3	30	N	500	200	N	150	N	2,000	2,000
SR0395C3	50	N	1,000	200	N	20	<500	500	2,000
SR0401C3	15	N	700	200	N	20	<500	500	200
SR0402C3	20	N	200	200	N	20	<500	500	200
SR0403C3	20	N	N	200	N	20	<500	500	200
SR0404C3	20	N	N	200	N	20	<500	500	200
SR0405C3	10	N	N	100	N	N	<500	500	N
SR0406C3	20	N	N	200	N	<20	<500	500	N
SR0407C3	N	N	N	50	N	N	N	N	N
SR0408C3	15	N	N	200	N	<20	N	70	70
SR0409C3	20	N	N	200	N	<20	<500	500	500
SR0410C3	30	N	200	200	N	20	<500	500	70
SR0411C3	70	N	700	500	N	70	<500	500	500
SR0412C3	50	N	200	500	N	100	500	700	700
SR0413C3	50	N	200	300	N	100	500	200	200
SR0414C3	50	N	200	300	N	70	N	700	700
SR0415C3	10	N	50	150	N	30	N	500	500
SR0416C3	20	N	N	700	N	150	N	700	700
SR0417C3	70	N	200	700	N	100	<500	1,500	1,500
SR0418C3	70	N	200	700	N	700	<500	700	700
SR0419C3	50	N	200	200	N	500	<500	<2,000	<2,000
SR0420C3	70	N	200	500	N	200	<500	700	700
SR0421C3	50	N	200	200	N	500	<500	<2,000	<2,000
SR0422C3	20	N	50	200	2,000	700	N	<2,000	<2,000
SR0423C3	20	50	500	200	2,000	700	N	<2,000	<2,000
SR0424C3	15	N	500	200	2,000	150	<500	2,000	2,000
SR0425C3	70	N	N	500	100	150	<500	500	500
SR0426C3	50	N	N	500	N	150	500	200	200
SR0427C3	50	N	200	500	N	150	<500	500	500
SR0428C3	50	N	500	500	N	150	<500	500	500
SR0429C3	20	N	200	500	1,000	150	N	500	500
SR0430C3	20	50	200	300	5,000	3,000	N	<2,000	<2,000
SR0431C3	70	N	200	500	<100	300	N	1,000	1,000
SR0432C3	50	N	200	500	N	150	<500	1,000	1,000
SR0433C3	70	N	700	700	N	300	<500	1,000	1,000
SR0434C3	50	N	200	500	N	150	<500	1,000	1,000
SR0435C3	50	N	500	500	1,500	300	N	<2,000	<2,000
SR0436C3	50	N	700	500	<100	300	N	<2,000	<2,000
SR0437C3	50	N	500	500	1,500	300	N	<2,000	<2,000
SR0438C3	50	N	700	500	<100	300	N	<2,000	<2,000
SR0439C3	50	N	200	500	1,000	300	N	<2,000	<2,000
SR0440C3	20	N	500	300	1,000	200	<500	<2,000	<2,000
SR0441C3	30	N	200	500	N	100	500	500	500
SR0442C3	20	N	200	300	N	70	500	500	500
SR0443C3	20	N	200	300	N	70	500	500	500
SR0444C3	20	N	200	300	N	70	500	500	500
SR0445C3	20	N	200	300	N	70	500	500	500
SR0446C3	20	N	200	300	N	70	500	500	500
SR0447C3	20	N	200	300	N	70	500	500	500
SR0448C3	20	N	200	300	N	70	500	500	500
SR0449C3	20	N	200	300	N	70	500	500	500
SR0450C3	20	N	200	300	N	70	500	500	500

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
SR0444C3	60 56 31	148 22 2	7.0	1.50	5.00	>1.000	700	2.0	N	N	500
SR0445C3	60 57 8	148 20 5	20.0	1.00	1.50	>1.000	1,500	5.0	1,500	N	700
SR0446C3	60 54 49	148 19 18	15.0	1.00	2.00	>1.000	700	30.0	N	N	500
SR0447C3	60 54 17	148 19 12	7.0	.70	5.00	>1.000	700	50.0	N	500	700
SR0448C3	60 57 38	148 18 26	15.0	2.00	3.00	>1.000	3,000	2.0	N	N	1,000
SR0449C3	60 52 35	148 19 45	7.0	1.50	3.00	>1.000	700	N	N	N	5,000
SR0450C3	60 51 47	148 23 23	7.0	1.50	3.00	>1.000	700	N	N	N	1,000
SR0451C3	60 52 12	148 24 41	7.0	1.50	3.00	>1.000	700	20.0	N	50	700
SR0452C3	60 53 5	148 24 55	15.0	1.00	5.00	>1.000	1,000	1,000.0	3,000	200	500
SR0453C3	60 53 37	148 25 25	30.0	.50	1.00	.500	500	15.0	1,000	N	200
SR0454C3	60 53 3	148 27 25	30.0	.50	1.50	>1.000	500	5.0	1,000	N	500
SR0455C3	60 51 31	148 26 0	5.0	2.00	5.00	>1.000	700	1.0	N	N	150
SR0456C3	60 50 25	147 36 46	15.0	5.00	10.00	1.000	2,000	N	N	N	20
SR0457C3	60 26 42	147 38 40	5.0	2.00	10.00	.200	1,000	N	N	N	20
SR0458C3	60 25 39	147 41 20	7.0	1.50	5.00	.500	2,000	N	N	N	<20
SR0459C3	60 21 44	147 41 34	7.0	1.50	3.00	.300	700	2.0	N	N	20
SR0460C3	60 5 18	148 14 24	7.0	2.00	5.00	>1.000	3,000	N	N	N	50
SR0461C3	60 5 22	148 15 49	7.0	1.50	3.00	>1.000	3,000	N	N	N	200
SR0462C3	60 7 7	148 14 40	5.0	1.00	3.00	1.000	700	N	N	N	100
SR0463C3	60 7 3	148 12 46	20.0	2.00	1.50	.700	3,000	N	N	N	100
SR0464C3	60 7 34	148 11 2	10.0	1.50	1.50	1.000	1,500	N	N	N	180
SR0465C3	60 6 1	148 9 19	30.0	2.00	2.00	.700	3,000	N	N	N	100
SR0466C3	60 5 25	148 10 55	5.0	1.50	5.00	.500	1,500	N	N	N	50
SR0467C3	60 6 50	148 9 27	5.0	1.50	2.00	1.000	1,000	N	N	N	100
SR0468C3	60 4 19	148 10 56	15.0	2.00	1.50	.700	3,000	N	N	N	200
SR0469C3	60 4 11	148 10 48	10.0	1.50	1.50	>1.000	3,000	N	N	N	200
SR0470C3	60 3 49	148 12 22	20.0	5.00	2.00	.700	3,000	N	N	N	1,000
SR0471C3	60 2 41	148 14 20	30.0	2.00	1.00	>1.000	3,000	N	N	N	300
SR0472C3	60 2 28	148 11 4	7.0	1.50	1.50	>1.000	700	N	N	N	100
SR0473C3	60 3 15	148 17 49	10.0	2.00	2.00	>1.000	2,000	N	N	N	100
SR0474C3	60 1 46	148 15 10	15.0	2.00	1.00	>1.000	3,000	N	N	N	200
SR0475C3	60 0 51	148 14 10	15.0	2.00	2.00	>1.000	5,000	N	N	N	150
SR0476C3	60 0 59	148 16 15	15.0	1.50	1.50	1.000	3,000	2.0	N	N	150
SR0477C3	60 3 13	148 8 27	15.0	1.50	2.00	.700	3,000	N	N	N	150
SR0478C3	60 5 7	148 6 26	20.0	1.50	.70	.700	3,000	N	N	N	150
SR0479C3	60 7 3	148 6 50	20.0	1.50	1.00	1.000	1,500	N	N	N	200
SR0480C3	60 7 34	148 7 14	15.0	1.50	2.00	>1.000	1,000	N	N	N	150
SR0481C3	60 11 17	148 8 5	--	--	--	>1.000	--	N	1,000	N	--
SR0482C3	60 13 2	148 6 59	15.0	1.50	2.00	>1.000	3,000	2.0	N	N	200
SR0483C3	60 32 17	147 35 5	7.0	2.00	3.00	.700	1,000	N	N	N	<20
SR0484C3	60 31 11	147 39 4	7.0	1.50	5.00	.500	700	N	N	N	50
SR0485C3	60 30 11	147 42 38	7.0	7.00	7.00	.500	1,500	N	N	N	20
SR0486C3	60 26 35	147 42 32	5.0	1.50	5.00	.200	700	N	N	N	50
SR0487C3	60 29 35	147 41 40	7.0	2.00	5.00	.300	700	N	N	N	20
SR0488C3	60 26 31	147 42 29	7.0	2.00	5.00	.500	1,000	N	N	N	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Po-ppm s
SR0444C3	700	<2.0	N	150	150	500	150	N	N	500	300
SR0445C3	700	<2.0	<20	150	500	500	500	N	N	500	500
SR0446C3	500	<2.0	20	200	200	700	150	N	N	700	3,000
SR0447C3	1,000	<2.0	N	30	300	300	300	N	N	70	150
SR0448C3	700	5.0	N	100	1,500	500	500	N	N	200	200
SR0449C3	500	2.0	N	20	200	500	200	N	<50	50	70
SR0450C3	700	2.0	N	10	200	100	500	N	N	20	50
SR0451C3	700	<2.0	N	20	150	200	200	N	N	20	50
SR0452C3	500	<2.0	N	150	200	5,000	1,000	N	N	200	700
SR0453C3	500	<2.0	<20	700	50	2,000	N	N	N	2,000	700
SR0454C3	500	<2.0	N	500	50	700	150	N	N	2,000	500
SR0455C3	300	<2.0	N	20	700	50	150	N	N	50	<20
SR0456C3	200	N	N	50	700	30	N	N	N	200	<20
SR0457C3	<50	<2.0	N	10	150	15	N	N	N	20	<20
SR0458C3	<50	N	N	15	200	50	N	N	N	50	<20
SR0459C3	<50	<2.0	N	15	200	>20,000	N	N	N	100	<20
SR0460C3	200	<2.0	N	50	500	500	100	N	N	200	20
SR0461C3	700	2.0	N	20	300	150	500	N	N	70	70
SR0462C3	700	2.0	N	10	100	100	100	N	N	10	20
SR0463C3	1,000	2.0	N	70	300	200	200	N	N	150	100
SR0464C3	500	2.0	N	20	150	150	200	N	N	70	50
SR0465C3	100	2.0	N	70	500	300	700	N	N	150	100
SR0466C3	300	<2.0	N	20	150	300	N	N	N	50	50
SR0467C3	1,000	<2.0	N	15	100	700	150	N	N	30	50
SR0468C3	700	2.0	N	100	300	200	50	N	N	200	50
SR0469C3	700	2.0	N	20	200	100	300	N	N	100	30
SR0470C3	700	2.0	N	150	300	150	N	N	N	200	20
SR0471C3	1,000	<2.0	N	200	500	300	700	N	N	500	100
SR0472C3	1,000	<2.0	N	50	100	500	150	N	N	30	20
SR0473C3	1,000	2.0	N	50	300	100	700	N	N	50	70
SR0474C3	1,000	2.0	N	50	200	500	150	N	N	100	70
SR0475C3	1,000	<2.0	N	50	100	500	200	N	N	100	50
SR0476C3	700	<2.0	N	50	200	300	200	N	N	100	200
SR0477C3	500	2.0	N	70	300	300	100	N	N	200	70
SR0478C3	1,000	2.0	N	70	200	300	100	N	N	150	100
SR0479C3	500	2.0	N	50	300	200	200	N	N	200	70
SR0480C3	200	<2.0	N	20	1,500	150	500	N	N	70	30
SR0481C3	200	<2.0	N	30	--	500	--	N	--	100	50
SR0482C3	500	2.0	N	50	300	100	1,000	N	N	100	70
SR0483C3	200	<2.0	N	20	300	50	N	N	N	70	<20
SR0484C3	500	<2.0	N	15	200	50	N	N	N	70	<20
SR0485C3	500	<2.0	N	30	2,000	50	N	N	N	200	<20
SR0486C3	<50	<2.0	N	26	200	20	N	N	N	50	<20
SR0487C3	<50	<2.0	N	20	300	20	N	N	N	100	<20
SR0488C3	<50	<2.0	N	30	700	700	N	N	N	150	<20

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sub- μm %	Sc-ppm %	Sn-ppm %	Sr-ppm %	V-ppm %	W-ppm %	Y-ppm %	Zn-ppm %	Zr-ppm %	Th-ppm %
SR0446C3	N	50	N	1,000	500	150	200	<500	>2,000	--
SR0445C3	N	20	N	200	200	200	70	500	700	--
SR0446C3	N	30	N	500	150	<100	150	500	2,000	--
SR0447C3	N	30	N	1,000	200	N	300	<500	>2,000	--
SR0446C3	N	50	N	1,000	500	N	150	500	500	--
SR0449C3	N	30	N	200	200	N	150	<500	2,000	--
SR0450C3	N	30	N	200	200	100	200	2,000	2,000	--
SR0451C3	N	30	N	500	200	<100	200	N	>2,000	--
SR0452C3	N	50	N	500	200	10,000	300	N	>2,000	--
SR0453C3	N	10	N	N	100	N	20	1,000	700	--
SR0454C3	N	20	N	200	200	N	100	1,000	>2,000	--
SR0455C3	N	50	N	500	300	N	200	N	>2,000	--
SR0456C3	N	70	N	200	700	N	50	N	100	--
SR0457C3	N	50	N	200	100	N	20	N	N	--
SR0458C3	N	50	N	200	500	N	20	N	100	--
SR0459C3	N	10	N	200	150	N	<20	500	50	--
SR0460C3	N	70	N	700	500	N	100	<500	500	--
SR0461C3	N	70	N	1,500	500	N	150	N	700	--
SR0462C3	N	50	N	700	200	N	150	N	1,500	--
SR0463C3	N	50	N	500	200	N	70	700	500	--
SR0464C3	N	50	N	500	300	N	100	500	500	--
SR0465C3	N	70	N	700	500	N	100	700	500	--
SR0466C3	N	50	N	500	200	N	100	N	700	--
SR0467C3	N	30	N	1,000	200	N	150	<500	1,000	--
SR0468C3	N	50	N	200	500	N	50	1,000	200	--
SR0469C3	N	30	N	200	200	N	150	500	700	--
SR0470C3	N	50	N	200	500	N	50	500	200	--
SR0471C3	N	50	N	200	500	N	150	500	500	--
SR0472C3	N	20	N	200	200	N	200	N	700	--
SR0473C3	N	50	N	700	300	N	100	500	100	--
SR0474C3	N	20	N	200	200	N	100	500	700	--
SR0475C3	N	20	N	300	200	N	100	500	700	--
SR0476C3	N	20	N	300	200	N	50	500	500	--
SR0477C3	N	50	N	200	500	N	150	500	500	--
SR0478C3	N	20	N	N	200	N	100	500	70	--
SR0479C3	N	20	N	N	200	N	100	1,000	1,000	--
SR0480C3	N	70	N	700	500	N	200	<500	500	--
SR0481C3	N	--	N	--	--	N	--	<500	--	--
SR0482C3	N	70	N	500	500	N	100	500	700	--
SR0483C3	N	50	N	200	200	N	50	<500	70	--
SR0484C3	N	50	N	200	200	N	20	N	70	--
SR0485C3	N	70	N	200	500	N	20	N	50	--
SR0486C3	N	20	N	N	150	N	20	N	20	--
SR0487C3	N	20	N	200	200	N	20	N	50	--
SR0488C3	N	70	N	N	200	N	<20	N	50	--

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
SR0496C3	60 26 26	147 37 7	7.0	1.50	5.00	.200	700	N	N	N	50
SR0497C3	60 10 21	148 4 36	7.0	1.50	5.00	.700	1,000	N	N	N	150
SR0498C3	60 5 11	146 3 11	5.0	1.50	5.00	.700	700	N	N	N	<20
SR0499C3	60 2 55	148 6 29	7.0	1.50	7.00	>1.000	700	N	N	N	50
SR0500C3	60 1 55	148 6 50	5.0	1.50	5.00	>1.000	700	N	N	N	100
SR0495C3	60 42 4	147 56 56	7.0	.20	5.00	>1.000	1,000	N	N	N	30
SR0496C3	60 42 37	147 55 11	5.0	.50	5.00	>1.000	700	N	N	N	50
SR0497C3	60 24 58	147 43 32	3.0	1.50	5.00	.500	700	N	N	N	<20
SR0498C3	60 24 21	147 47 59	3.0	1.50	5.00	.500	700	N	N	N	20
SR0500C3	60 26 25	147 47 15	5.0	.50	7.00	.150	700	N	N	N	20
SR0501C3	60 13 25	148 8 50	7.0	1.50	5.00	>1.000	300	N	N	N	200
SR0502C3	60 12 56	148 8 40	20.0	2.00	2.00	>1.000	300	N	N	N	150
SR0503C3	60 10 26	148 10 9	20.0	2.00	2.00	>1.000	300	N	N	N	150
SR0504C3	60 10 0	148 10 31	10.0	1.50	2.00	>1.000	2,000	N	N	N	100
SR0505C3	60 5 2	148 12 58	7.0	1.50	5.00	>1.000	1,000	N	N	N	100
SR0506C3	60 9 31	148 13 2	7.0	1.00	5.00	>1.000	700	N	N	N	500
SR0507C3	60 14 15	148 13 20	7.0	1.50	5.00	>1.000	1,000	N	N	N	200
SR0508C3	60 12 12	148 17 10	5.0	1.50	5.00	>1.000	700	N	N	N	100
SR0509C3	60 12 52	148 12 35	2.0	1.00	5.00	>1.000	700	N	N	N	200
SR0510C3	60 20 24	148 11 4	15.0	2.00	1.50	1.000	3,000	N	N	N	200
SR0511C3	60 19 36	148 16 26	5.0	1.00	5.00	1.000	700	N	N	N	100
SR0512C3	60 21 50	148 15 40	5.0	1.00	5.00	>1.000	700	N	N	N	500
SR0513C3	60 21 50	148 12 30	7.0	1.50	5.00	>1.000	700	N	1,500	N	200
SR0514C3	60 22 10	148 8 12	7.0	1.00	5.00	>1.000	700	N	<500	N	100
SR0515C3	60 22 37	148 8 55	5.0	1.00	5.00	>1.000	700	N	N	N	200
SR0516C3	60 23 9	148 7 17	5.0	1.00	7.00	>1.000	1,500	N	N	N	500
SR0517C3	60 25 7	148 5 46	5.0	1.50	7.00	>1.000	1,500	N	N	N	100
SR0518C3	60 24 51	148 3 55	15.0	2.00	7.00	>1.000	3,000	N	500	N	700
SR0519C3	60 24 2	148 10 15	5.0	1.00	3.00	>1.000	700	N	N	N	100
SR0520C3	60 25 22	148 0 40	7.0	5.00	7.00	>1.000	1,000	N	2,000	N	100
SR0521C3	60 25 20	147 57 55	7.0	15.00	5.00	1.000	2,000	N	N	N	500
SR0522C3	60 22 16	147 59 36	5.0	1.00	5.00	1.000	700	N	7,000	N	700
SR0523C3	60 20 55	148 5 14	7.0	1.50	7.00	1.000	1,500	N	N	N	50
SR0524C3	60 16 59	148 7 15	7.0	1.50	3.00	>1.000	1,000	N	N	N	100
SR0525C3	60 17 42	148 6 35	2.0	1.50	3.00	.500	1,000	N	N	N	70
SR0543C3	60 21 30	148 53 55	5.0	1.50	5.00	.700	1,500	1.0	N	N	200
SR0544C3	60 30 19	148 49 17	30.0	.10	2.00	>1.000	700	7.0	2,000	N	1,500
SR0545C3	60 30 31	148 49 37	20.0	.50	2.00	1.000	500	5.0	1,000	N	500
SR0546C3	60 28 20	148 51 20	30.0	1.00	2.00	1.000	500	5.0	3,000	N	1,500
SR0547C3	60 25 36	148 45 0	20.0	1.50	2.00	>1.000	700	5.0	5,000	N	500
SR0548C3	60 24 22	148 44 12	20.0	.50	2.00	1.000	300	5.0	500	N	700
SR0549C3	60 22 54	148 50 9	30.0	.20	2.00	1.000	300	5.0	2,000	N	500
SR0550C3	60 18 52	148 55 50	5.0	1.00	3.00	>1.000	700	70.0	N	500	700
SR0551C3	60 18 9	148 56 37	20.0	1.00	3.00	>1.000	700	5.0	700	N	700
SR0552C3	60 17 0	148 57 20	15.0	1.50	2.00	1.000	1,500	3.0	N	N	700

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	NO-ppm s	Ni-ppm s	Pb-ppm s
SR048YC3	<50	<2.0	N	N	15	200	20	N	N	N	50	<20
SR0491C3	700	<2.0	N	N	30	300	150	N	N	N	100	<20
SR0492C3	50	<2.0	N	N	15	500	100	N	N	N	50	<20
SR0493C3	100	<2.0	N	N	20	500	70	N	N	N	70	500
SR0494C3	150	<2.0	N	N	10	100	20	1,000	N	<50	20	50
SR0495C3	100	2.0	N	N	<10	N	<10	1,000	N	N	70	70
SR0496C3	200	3.0	N	N	<10	N	<10	N	N	N	50	20
SR0497C3	<50	2.0	N	N	15	150	1,000	N	N	N	20	<20
SR0498C3	<50	<2.0	N	N	<10	150	15	N	N	N	30	<20
SR0500C3	<50	<2.0	N	N	<10	N	<10	N	N	N	<10	<20
SR0501C3	300	2.0	N	N	15	300	70	200	N	N	10	20
SR0502C3	700	2.0	N	N	50	300	200	700	N	N	100	100
SR0503C3	300	2.0	N	N	50	300	100	700	N	N	100	50
SR0504C3	500	2.0	N	N	20	200	50	150	N	N	50	30
SR0505C3	500	2.0	N	N	10	100	200	150	N	N	10	100
SR0506C3	500	2.0	N	N	10	70	30	200	N	<50	10	50
SR0507C3	500	2.0	N	N	10	150	70	200	<10	N	10	20
SR0508C3	300	2.0	N	N	10	70	20	150	N	N	10	20
SR0509C3	200	2.0	N	N	10	50	100	150	N	N	10	30
SR0510C3	300	<2.0	N	N	50	100	1,500	100	N	N	150	50
SR0511C3	500	2.0	N	N	20	70	100	100	N	N	10	50
SR0512C3	500	2.0	N	N	10	70	50	200	N	50	10	150
SR0513C3	1,500	2.0	N	N	20	300	150	100	N	<50	20	50
SR0514C3	1,000	<2.0	N	N	15	70	100	50	N	<50	50	50
SR0515C3	500	2.0	N	N	<10	70	70	300	N	<50	<10	50
SR0516C3	500	<2.0	N	N	<10	70	100	300	N	<50	<10	20
SR0517C3	100	<2.0	N	N	15	700	200	700	N	<50	<10	<20
SR0518C3	200	<2.0	N	N	50	700	500	200	N	20	20	<20
SR0519C3	700	<2.0	N	N	10	100	100	200	N	N	10	30
SR0520C3	200	<2.0	<20	N	70	3,000	150	200	N	N	150	<20
SR0521C3	100	N	N	N	100	3,000	30	100	N	N	150	200
SR0522C3	1,000	N	N	N	150	200	200	50	N	N	20	20
SR0523C3	200	N	N	N	30	700	30	200	N	N	100	20
SR0524C3	100	<2.0	N	N	15	200	30	500	N	N	30	70
SR0525C3	700	<2.0	N	N	10	50	10	50	N	N	<10	300
SR0526C3	700	<2.0	N	N	10	50	10	50	N	N	50	100
SR0527C3	700	<2.0	N	N	10	50	10	50	N	N	1,000	500
SR0528C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0529C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0530C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0531C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0532C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0533C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0534C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0535C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0536C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0537C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0538C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0539C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0540C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0541C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0542C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0543C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0544C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0545C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0546C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0547C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0548C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0549C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0550C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0551C3	700	<2.0	N	N	10	50	10	50	N	N	500	500
SR0552C3	1,000	2.0	N	N	10	50	10	50	N	N	500	500

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Sc-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	μ-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
SR0489C3	N	20	N	N	150	N	<20	N	50	--
SR0491C3	N	70	N	200	500	N	50	N	500	--
SR0492C3	N	50	N	200	200	N	50	N	70	--
SR0493C3	N	50	70	500	500	N	100	N	70	--
SR0494C3	N	30	20	200	500	N	70	N	200	--
SR0495C3	N	30	20	2,000	50	N	500	N	>2,000	--
SR0496C3	N	30	50	1,500	50	N	500	N	>2,000	--
SR0497C3	N	15	N	N	150	N	20	N	300	--
SR0498C3	N	15	N	N	200	N	20	N	50	--
SR0500C3	N	10	N	N	500	N	N	N	20	--
SR0501C3	N	70	N	500	200	N	200	N	1,000	--
SR0502C3	N	70	N	700	500	N	100	N	500	--
SR0503C3	N	70	N	500	500	N	100	N	1,000	--
SR0504C3	N	50	N	200	500	N	70	N	700	--
SR0505C3	N	50	N	500	500	N	150	N	1,000	--
SR0506C3	N	50	N	1,000	500	N	150	N	>2,000	--
SR0507C3	N	70	N	700	500	<100	150	N	>2,000	--
SR0508C3	N	50	N	500	200	N	150	N	>2,000	--
SR0509C3	N	30	N	500	200	N	100	N	>2,000	--
SR0510C3	N	30	N	200	500	N	30	N	500	--
SR0511C3	N	20	N	700	200	N	70	N	2,000	--
SR0512C3	N	50	N	1,000	500	N	150	N	>2,000	--
SR0513C3	N	50	N	700	500	N	150	N	2,000	--
SR0514C3	N	50	N	500	200	N	150	N	2,000	--
SR0515C3	N	50	N	1,000	500	N	150	N	1,000	--
SR0516C3	N	50	N	200	200	N	200	N	>2,000	--
SR0517C3	N	70	150	200	200	N	300	N	>2,000	--
SR0518C3	N	70	700	200	500	1,500	300	N	>2,000	--
SR0519C3	N	50	<20	500	500	N	100	N	1,000	--
SR0520C3	N	70	>1,000	200	500	>10,000	1,000	N	>2,000	--
SR0521C3	N	70	1,000	N	500	500	150	N	>2,000	--
SR0522C3	N	30	100	200	700	700	150	N	>2,000	--
SR0523C3	N	70	N	700	700	N	150	N	1,000	--
SR0526C3	N	70	N	1,000	700	N	150	N	700	--
SR0527C3	N	10	N	1,000	200	N	20	N	700	--
SR0543C3	N	10	N	500	150	N	100	N	70	--
SR0544C3	N	50	N	500	300	N	150	N	700	--
SR0545C3	N	20	N	200	200	N	150	N	2,000	--
SR0546C3	N	15	N	200	200	N	50	N	1,000	--
SR0547C3	N	20	N	500	200	N	50	N	2,000	--
SR0548C3	N	15	N	200	100	N	20	N	1,000	--
SR0549C3	N	20	N	200	100	N	100	N	>2,000	--
SR0550C3	N	30	N	200	200	100	150	N	>2,000	--
SR0551C3	N	30	N	200	200	N	150	N	>2,000	--
SR0552C3	N	15	N	200	200	N	30	N	700	--

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
SR0553C3	60 15 37	148 59 5	15.0	.70	5.00	>1.000	700	2.0	1,000	N	200
SR0554C3	60 15 21	149 2 5	5.0	1.00	2.00	>1.000	700	<1.0	N	N	200
SR0555C3	60 14 48	149 3 10	20.0	.70	1.50	>1.000	500	3.0	1,000	N	1,500
SR0556C3	60 13 47	149 3 45	15.0	1.50	2.00	>1.000	1,500	<1.0	500	N	1,500
SR0557C3	60 13 16	149 4 19	7.0	1.50	3.00	>1.000	1,500	N	N	N	200
SR0558C3	60 13 2	149 3 29	10.0	1.50	5.00	>1.000	1,000	3.0	2,000	N	2,000
SR0566C3	60 1 57	148 32 11	20.0	2.00	3.00	>1.000	3,000	N	N	N	500
SR0567C3	60 0 20	148 28 20	15.0	1.50	3.00	>1.000	1,500	N	N	N	70
SR0569C3	60 1 50	148 26 55	15.0	1.50	3.00	>1.000	1,500	N	N	N	50
SR0570C3	60 3 42	148 24 20	15.0	2.00	3.00	>1.000	3,000	N	N	N	150
SR0571C3	60 6 21	148 23 23	10.0	1.50	5.00	>1.000	3,000	N	<500	N	200
SR0572C3	60 8 8	148 21 36	10.0	1.50	5.00	>1.000	3,000	N	N	N	700
SR0574C3	60 10 1	148 20 50	7.0	1.50	7.00	>1.000	2,000	N	N	N	150
SR0575C3	60 11 28	148 18 45	15.0	1.50	5.00	>1.000	7,000	N	N	N	50
SR0577C3	60 11 26	148 25 29	15.0	1.50	2.00	>1.000	3,000	1.0	N	N	200
SR0578C3	60 13 35	148 21 20	20.0	1.50	2.00	>1.000	3,000	1.0	N	N	500
SR0579C3	60 15 38	148 23 25	20.0	1.50	2.00	>1.000	3,000	1.0	500	N	500
SR0580C3	60 17 45	148 22 0	15.0	1.50	2.00	>1.000	3,000	N	1,500	N	500
SR0581C3	60 16 58	148 15 7	7.0	1.50	3.00	>1.000	3,000	N	<500	N	500
SR0582C3	60 25 25	148 17 55	15.0	1.50	3.00	>1.000	3,000	N	<500	N	300
SR0583C3	60 26 13	148 20 9	7.0	1.50	5.00	>1.000	2,000	N	1,500	N	150
SR0585C3	60 25 52	148 12 47	15.0	7.00	3.00	>1.000	5,000	N	N	N	70
SR0586C3	60 35 51	148 15 0	15.0	1.50	1.50	1.000	10,000	N	N	N	500
SR0587C3	60 37 32	148 12 17	15.0	2.00	2.00	>1.000	5,000	N	N	N	700
SR0588C3	60 37 43	148 12 22	20.0	5.00	2.00	>1.000	7,000	N	N	N	500
SR0589C3	60 40 35	148 17 40	20.0	1.50	1.00	1.000	2,000	1.0	N	N	200
SR0590C3	60 44 54	148 11 39	15.0	2.00	1.50	>1.000	3,000	<1.0	N	N	500
SR0591C3	60 44 19	148 14 55	20.0	5.00	2.00	>1.000	3,000	<1.0	<500	N	700
SR0592C3	60 42 54	148 15 20	15.0	1.50	1.00	.500	1,500	<1.0	500	N	150
SR0594C3	60 35 17	148 18 0	20.0	5.00	2.00	>1.000	3,000	N	N	N	500
SR0595C3	60 37 36	148 18 21	15.0	2.00	2.00	>1.000	3,000	N	N	N	700
SR0596C3	60 43 6	148 13 6	7.0	1.50	5.00	>1.000	1,500	N	N	N	100
SR0597C3	60 44 21	148 10 55	7.0	2.00	5.00	>1.000	2,000	N	N	N	20
SR0598C3	60 44 43	148 7 45	15.0	5.00	3.00	>1.000	>10,000	N	N	N	100
SR0599C3	60 44 25	148 6 15	15.0	2.00	2.00	>1.000	3,000	N	N	N	700
SR0600C3	60 42 46	148 9 51	5.0	1.50	7.00	>1.000	3,000	N	N	N	5,000
SR0601C3	60 38 53	148 6 45	7.0	2.00	10.00	>1.000	5,000	N	N	N	50
SR0602C3	60 39 34	148 10 28	10.0	7.00	3.00	>1.000	7,000	N	N	N	700
SR0607C3	60 26 50	147 58 30	5.0	5.00	15.00	>1.000	2,000	N	N	N	1,000
SR0608C3	60 49 54	148 1 51	2.0	1.00	10.00	>1.000	1,500	N	N	N	150
SR0609C3	60 52 54	147 57 22	2.0	.10	10.00	>1.000	1,000	N	N	N	<20
SR0610C3	60 53 30	148 2 51	2.0	.70	7.00	>1.000	1,500	N	N	N	150
SR0611C3	60 31 4	148 13 26	3.0	1.00	7.00	>1.000	1,500	N	N	N	700
SR0612C3	60 29 53	148 24 15	2.0	.70	10.00	>1.000	1,500	N	5,000	N	150
SR0613C3	60 31 3	148 26 10	3.0	1.00	20.00	1.000	3,000	N	N	N	500

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm g	Be-ppm g	Bi-ppm g	Co-ppm g	Cr-ppm g	Cu-ppm g	La-ppm g	Mo-ppm g	Nb-ppm g	Ni-ppm g	Pb-ppm g
SR0553C3	700	2.0	N	200	100	1,000	50	N	N	500	500
SR0554C3	300	2.0	N	20	50	150	70	N	<50	100	70
SR0555C3	2,000	2.0	N	300	50	500	50	N	N	1,000	500
SR0556C3	2,000	2.0	N	150	100	300	70	N	<50	200	150
SR0557C3	2,000	2.0	N	10	200	30	70	N	<50	30	<20
SR0558C3	1,000	2.0	N	100	70	700	70	N	<50	200	500
SR0559C3	1,500	2.0	N	100	500	500	700	N	N	200	100
SR0560C3	700	2.0	N	10	100	100	200	N	N	50	30
SR0561C3	700	2.0	N	10	100	100	200	<10	N	50	30
SR0570C3	1,000	2.0	N	20	200	300	200	N	N	50	100
SR0571C3	500	2.0	N	15	500	100	700	N	N	50	50
SR0572C3	700	<2.0	N	10	300	50	1,000	N	N	30	30
SR0574C3	700	2.0	N	15	100	100	150	N	N	<10	50
SR0575C3	300	2.0	N	20	700	150	700	N	N	50	500
SR0577C3	500	2.0	N	50	300	200	300	N	N	100	150
SR0578C3	700	2.0	N	50	500	300	700	N	N	50	50
SR0579C3	300	2.0	N	50	200	300	300	N	N	100	100
SR0580C3	200	2.0	N	30	500	150	700	N	N	100	200
SR0581C3	500	2.0	N	20	300	50	500	N	N	50	20
SR0582C3	700	2.0	N	50	500	300	700	N	N	50	50
SR0583C3	200	<2.0	N	150	500	300	700	<10	N	100	<20
SR0585C3	200	<2.0	N	150	100	50	500	N	N	20	<20
SR0586C3	700	2.0	N	50	200	700	100	N	N	100	70
SR0587C3	700	3.0	N	50	300	100	150	N	N	70	50
SR0588C3	100	2.0	N	150	500	500	100	N	N	150	70
SR0589C3	200	<2.0	N	150	200	500	50	N	N	100	200
SR0590C3	700	<2.0	N	50	700	500	100	N	N	150	150
SR0591C3	500	<2.0	N	200	300	300	200	N	N	150	150
SR0592C3	2,000	2.0	N	100	70	300	N	N	N	70	500
SR0594C3	1,000	<2.0	N	100	300	300	150	N	N	150	100
SR0595C3	500	2.0	N	70	300	150	150	N	N	100	70
SR0596C3	150	<2.0	N	30	300	100	N	N	N	50	20
SR0597C3	1,000	<2.0	N	20	300	200	N	N	N	50	20
SR0598C3	700	<2.0	N	50	500	500	N	N	N	70	20
SR0599C3	1,500	<2.0	N	20	200	100	150	N	N	50	<20
SR0600C3	100	<2.0	N	10	100	10	100	N	N	30	<20
SR0601C3	500	<2.0	N	15	200	30	100	N	N	30	<20
SR0602C3	100	<2.0	N	100	200	150	500	N	N	70	<20
SR0607C3	200	<2.0	N	20	700	50	150	N	N	70	<20
SR0608C3	200	<2.0	N	<10	70	50	200	N	<50	10	<20
SR0609C3	100	<2.0	N	<10	70	30	500	N	100	10	<20
SR0610C3	300	<2.0	N	<10	70	50	200	N	<50	<10	<20
SR0611C3	700	<2.0	N	<10	70	50	200	N	50	10	<20
SR0612C3	200	2.0	N	200	50	200	150	N	N	100	<20
SR0613C3	150	<2.0	N	20	50	150	200	N	N	20	<20

Table II. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--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
SR0614C3	60 35 47	148 23 45	7.0	1.00	2.00	>1.000	1,000	N	N	N	1,000
SR0615C3	60 34 40	148 26 5	20.0	2.00	1.00	>1.000	3,000	N	N	N	500
SR0616C3	60 34 18	148 25 35	20.0	2.00	1.50	>1.000	5,000	N	N	N	500
SR0617C3	60 33 16	148 24 41	20.0	5.00	2.00	>1.000	5,000	N	N	N	1,500
SR0618C3	60 42 4	148 40 38	5.0	1.00	5.00	>1.000	1,500	N	N	N	200
SR0619C3	60 39 49	148 39 30	15.0	2.00	7.00	>1.000	3,000	N	N	N	700
SR0620C3	60 50 35	148 30 47	7.0	.70	7.00	>1.000	1,500	20.0	1,000	N	500
SR0621C3	60 50 32	148 35 46	7.0	1.00	10.00	>1.000	3,000	N	3,000	N	700
SR0622C3	60 49 17	148 39 5	5.0	1.00	10.00	>1.000	2,000	N	N	N	700
SR0623C3	60 47 15	148 37 50	7.0	2.00	10.00	>1.000	2,000	30.0	N	N	100
SR0624C3	60 47 0	148 43 30	7.0	2.00	7.00	>1.000	2,000	N	1,000	100	1,000
SR0625C3	60 49 45	148 25 5	7.0	2.00	10.00	>1.000	1,500	N	N	N	300
SR0626C3	60 48 12	148 29 10	10.0	1.00	5.00	>1.000	1,500	N	N	N	500
SR0627C3	60 47 30	148 36 20	30.0	5.00	5.00	>1.000	7,000	N	N	N	1,000
SR0628C3	60 44 35	148 33 10	30.0	5.00	1.50	>1.000	7,000	N	N	N	150
SR0629C3	60 44 56	148 28 0	15.0	5.00	5.00	>1.000	5,000	<1.0	N	N	700
SR0630C3	60 41 55	148 24 5	20.0	1.00	1.50	>1.000	2,000	N	N	N	700
SR0631C3	60 39 20	148 28 50	50.0	5.00	2.00	>1.000	7,000	2.0	N	N	500
SR0632C3	60 37 50	148 28 39	20.0	5.00	5.00	>1.000	7,000	N	N	N	200
SR0633C3	60 36 36	148 21 26	30.0	2.00	1.00	1.000	3,000	N	<500	N	500
SR0634C3	60 52 50	149 15 41	20.0	.70	2.00	>1.000	2,000	N	N	N	500
SR0635C3	60 50 40	149 12 40	7.0	1.00	7.00	>1.000	2,000	N	N	N	500
SR0636C3	60 52 15	149 9 18	20.0	5.00	2.00	>1.000	5,000	1.0	N	N	1,000
SR0637C3	60 53 1	149 14 40	7.0	1.00	15.00	>1.000	2,000	N	N	N	700
SR0638C3	60 51 2	148 53 32	20.0	5.00	5.00	>1.000	7,000	<1.0	N	N	1,500
SR0639C3	60 52 42	148 43 50	20.0	2.00	5.00	>1.000	5,000	<1.0	N	N	500
SR0640C3	60 53 39	148 43 56	15.0	2.00	7.00	>1.000	7,000	<1.0	N	N	1,000
SR0641C3	60 58 27	148 45 17	15.0	.50	7.00	>1.000	1,500	<1.0	1,500	N	300
SR0642C3	60 57 36	148 53 20	20.0	2.00	2.00	1.000	7,000	<1.0	1,000	N	2,000
SR0643C3	60 57 52	149 1 7	20.0	2.00	1.00	1.000	10,000	<1.0	N	N	500
SR0644C3	60 54 52	149 23 55	20.0	5.00	1.50	>1.000	7,000	1.0	N	N	500
SR0645C3	60 54 53	149 24 2	20.0	7.00	2.00	>1.000	7,000	<1.0	N	N	700
SR0646C3	60 57 54	149 24 0	30.0	15.00	5.00	>1.000	>10,000	<1.0	N	N	1,000

Table 11. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	Be-ppm S	Bi-ppm S	Cu-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
SR0614C3	1,000	2.0	N	N	30	300	150	100	N	50	20	50
SR0615C3	300	<2.0	N	N	100	100	300	50	N	N	200	200
SR0616C3	500	3.0	N	N	200	200	500	50	N	N	150	200
SR0617C3	500	<2.0	N	N	200	1,000	300	150	N	N	200	150
SR0618C3	300	2.0	N	N	20	70	300	70	N	<50	70	200
SR0619C3	1,000	<2.0	N	N	70	700	500	500	N	N	150	200
SR0620C3	500	<2.0	N	N	50	70	500	100	N	N	100	70
SR0621C3	300	2.0	N	N	100	100	200	100	N	N	100	100
SR0622C3	500	<2.0	N	N	15	100	200	150	N	N	30	70
SR0623C3	1,000	<2.0	N	N	15	200	300	200	N	N	30	50
SR0624C3	1,000	<2.0	N	N	20	500	700	100	N	<50	100	1,000
SR0625C3	1,000	2.0	N	N	15	1,000	50	70	N	N	100	50
SR0626C3	1,000	<2.0	N	N	30	300	150	700	N	50	150	50
SR0627C3	700	<2.0	N	N	150	2,000	700	700	N	N	300	150
SR0628C3	200	<2.0	N	N	150	1,500	700	200	N	N	200	150
SR0629C3	300	<2.0	N	N	50	700	300	500	N	N	200	70
SR0630C3	1,500	2.0	N	N	30	200	300	50	N	N	150	70
SR0631C3	1,000	<2.0	N	N	300	1,000	700	200	N	N	1,000	500
SR0632C3	500	<2.0	N	N	150	1,000	200	500	N	N	200	100
SR0633C3	500	<2.0	N	N	150	200	200	50	N	N	150	150
SR0634C3	1,000	<2.0	N	N	750	150	500	150	N	N	200	100
SR0635C3	700	<2.0	N	N	15	100	500	150	N	N	30	70
SR0636C3	500	2.0	N	N	100	300	300	200	N	N	200	100
SR0637C3	700	2.0	N	N	20	150	150	150	N	N	50	70
SR0638C3	700	2.0	N	N	100	2,000	200	500	N	N	200	100
SR0639C3	300	2.0	N	N	200	2,000	1,000	500	N	N	500	200
SR0640C3	500	2.0	N	N	100	1,500	300	300	N	N	200	150
SR0641C3	500	<2.0	N	N	300	100	1,000	200	N	N	500	700
SR0642C3	500	2.0	N	N	100	1,000	500	200	N	N	500	100
SR0643C3	500	2.0	N	N	200	500	700	70	N	N	500	200
SR0644C3	500	<2.0	N	N	200	700	500	50	N	N	300	200
SR0645C3	500	<2.0	N	N	200	300	500	150	N	N	300	100
SR0646C3	3,000	<2.0	N	N	300	700	700	150	N	N	300	200

Table 1. Chemical data for nonmagnetic heavy-mineral concentrate samples, Chugach National Forest, Alaska--continued

Sample	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
SR0614C3	N	30	N	500	<100	100	N	>2,000	--
SR0615C3	N	20	N	500	N	30	<500	500	--
SR0616C3	N	30	N	1,000	N	50	<500	700	--
SR0617C3	N	30	N	500	N	70	<500	700	--
SR0618C3	N	30	N	500	<100	200	N	>2,000	--
SR0619C3	N	50	N	700	N	700	<500	700	--
SR0620C3	N	30	N	500	100	200	<500	>2,000	--
SR0621C3	N	20	N	500	5,000	100	N	>2,000	--
SR0622C3	N	30	N	500	100	100	N	>2,000	--
SR0623C3	N	30	N	700	N	100	N	1,000	--
SR0624C3	N	30	N	500	100	200	N	>2,000	--
SR0625C3	N	30	N	500	N	100	N	2,000	--
SR0626C3	N	30	N	500	<100	200	N	>2,000	--
SR0627C3	N	30	N	700	N	100	N	1,000	--
SR0628C3	N	30	N	1,000	N	50	<500	1,000	--
SR0629C3	N	30	N	500	N	100	N	1,500	--
SR0630C3	N	30	N	500	N	70	500	1,500	--
SR0631C3	N	30	N	500	N	100	1,000	1,000	--
SR0632C3	N	30	N	500	N	70	<500	2,000	--
SR0633C3	N	20	N	500	N	50	500	500	--
SR0634C3	N	20	N	500	N	150	<500	>2,000	--
SR0635C3	N	20	N	300	N	150	N	>2,000	--
SR0636C3	N	30	N	700	N	70	500	700	--
SR0637C3	N	30	N	500	N	200	<500	>2,000	--
SR0638C3	N	20	N	1,000	1,000	70	500	1,000	--
SR0639C3	N	30	N	500	150	700	500	>2,000	--
SR0640C3	N	20	N	500	150	100	<500	1,500	--
SR0641C3	N	20	N	200	N	150	5,000	>2,000	--
SR0642C3	N	20	N	500	N	70	<500	>2,000	--
SR0643C3	N	20	N	300	N	500	700	500	--
SR0644C3	N	20	N	1,500	N	100	500	1,500	--
SR0645C3	N	30	N	1,500	N	70	500	700	--
SR0646C3	N	50	N	1,500	N	100	1,000	1,000	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska
 [N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	11-pct. %	Mn-ppt %	Ag-ppt %	As-ppt %	Au-ppt %	8-ppt %
0--Younger Tertiary Sedimentary Rocks											
82MS191A	60 13 51	144 21 35	3.00	1.00	.30	.500	200	N	N	N	50
82MS193A	60 22 52	144 21 17	3.00	1.00	1.50	.500	500	N	N	N	70
82MS194A	60 24 35	144 9 13	1.50	1.00	7.00	.300	1,500	N	N	N	20
82MS195A	60 27 45	143 50 30	10.00	2.00	5.00	.150	2,000	N	N	N	<10
82MS196A	59 47 52	144 35 23	3.00	2.00	.30	.500	500	<.5	N	N	20
82MS197A	60 20 59	144 23 13	2.00	1.00	.30	.300	200	N	N	N	50
82MS198A	59 54 5	144 25 14	3.00	1.00	.70	.100	700	<.5	N	N	200
82MS199A	59 54 5	144 25 14	2.00	2.00	3.00	.070	2,000	N	N	N	50
82MS200A	59 54 5	144 25 14	.70	.20	10.00	.020	1,500	N	N	N	30
82MS201A	59 54 5	144 25 14	.50	.20	.20	.050	100	.7	N	N	30
82MS202A	59 50 14	144 24 41	2.00	1.00	.30	.150	500	N	N	N	30
82MS203A	59 55 47	144 21 58	2.00	1.00	.20	.200	500	N	N	N	50
82MS204A	59 52 17	144 27 51	1.00	1.00	15.00	.070	5,000	N	N	N	20
82MS205A	59 52 17	144 27 51	2.00	1.00	.20	.150	200	N	N	N	100
82MS206A	59 52 17	144 27 51	3.00	1.00	.50	.200	1,000	N	N	N	50
82MS207A	59 52 17	144 27 51	3.00	1.00	.20	.200	500	N	N	N	50
82MS208A	59 52 17	144 27 51	3.00	1.00	.50	.200	1,000	N	N	N	70
82MS209A	59 52 17	144 27 51	3.00	1.00	.30	.200	700	N	N	N	50
82MS210A	59 53 47	144 21 56	1.00	.50	1.00	.700	1,500	N	N	N	20
82MS211A	59 53 47	144 21 53	1.00	.50	10.00	.050	1,500	N	N	N	<10
82MS212A	59 51 35	144 29 30	3.00	1.00	.50	.150	700	1.5	N	N	70
82MS213A	59 51 35	144 29 30	1.00	1.00	10.00	.100	1,500	N	N	N	50
82MS214A	59 51 35	144 29 30	3.00	1.00	.50	.150	700	<.5	N	N	70
82MS215A	59 51 35	144 29 30	2.00	1.50	.50	.150	1,000	N	N	N	50
82MS216A	59 51 35	144 29 30	1.00	.70	10.00	.050	3,000	N	N	N	10
82MS217A	59 51 35	144 29 30	3.00	1.00	.30	.200	500	N	N	N	50
82MS218A	59 51 35	144 29 30	1.50	.70	15.00	.100	3,000	N	N	N	20
82MS219A	59 51 35	144 29 30	3.00	1.50	.30	.200	700	N	N	N	50
82MS220A	59 53 42	144 25 24	2.00	1.00	.07	.150	500	N	N	N	20
82MS221A	59 53 42	144 25 24	1.50	.50	.07	.150	100	1.0	N	N	70
82MS222A	59 53 42	144 25 24	3.00	1.00	.15	.200	300	N	N	N	150
82MS223A	59 54 47	144 23 35	2.00	1.50	.20	.200	500	N	N	N	70
82MS224A	59 54 47	144 23 35	3.00	1.50	.30	.200	700	N	N	N	70
82MS225A	59 54 47	144 23 35	2.00	1.00	.20	.150	200	<.5	N	N	100
82MS226A	59 54 47	144 23 35	2.00	.70	5.00	.150	1,000	N	N	N	30
82MS227A	59 50 13	144 20 37	2.00	1.00	.50	.350	200	1.5	N	N	150
82MS228A	59 50 13	144 20 37	2.00	1.00	.50	.350	200	1.5	N	N	150
10--Tertiary Granitic to Intermediate Plutons											
82MS229A	60 40 26	147 58 47	2.00	.05	.70	.200	200	N	N	N	15
82MS230A	60 41 20	147 57 50	7.00	.70	1.00	.500	1,500	N	N	N	10
82MS231A	60 41 20	147 57 50	5.00	.50	1.00	.700	1,500	N	N	N	<10
82MS232A	60 41 22	147 57 50	7.00	.70	1.50	.700	1,500	N	N	N	10
82MS233A	60 41 42	147 59 50	2.00	.10	.10	.200	500	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska

Sample	Ba-ppm s	Be-ppm s	Bt-ppm s	Cu-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Hf-ppm s	Ni-ppm s
D--Younger Tertiary Sedimentary Rocks											
60NH191A	700	1.5	N	N	20	100	20	20	N	N	30
60NH192A	700	1.0	N	N	20	50	7	50	N	N	20
60NH193A	300	1.0	N	N	15	150	10	20	N	N	30
60NH194A	200	<1.0	N	N	30	50	10	20	N	N	50
60NH195A	500	<1.0	N	N	30	150	50	N	N	N	70
60T1024B	300	1.0	N	N	15	70	15	20	N	N	50
620J202A	500	2.0	N	N	10	100	30	N	N	N	20
620J202B	2,000	<1.0	N	N	7	30	15	N	N	N	15
620J202C	2,000	<1.0	N	N	N	20	10	N	N	N	7
620J202D	300	<1.0	N	N	N	20	50	N	20	N	30
620J203A	200	<1.0	N	N	10	30	20	N	N	N	20
620J203B	300	1.0	N	N	15	30	30	N	N	N	30
620J203C	300	<1.0	N	N	5	20	7	N	N	N	15
620J203D	300	2.0	N	N	7	50	20	N	N	N	20
620J203E	300	2.0	N	N	10	50	20	N	N	N	50
620J203F	200	1.0	N	N	10	70	50	N	N	N	30
620J203G	300	1.5	N	N	20	50	30	N	N	N	50
620J203H	200	1.0	N	N	15	50	50	N	N	N	30
620J203I	700	<1.0	N	N	10	20	10	N	N	N	20
620J203J	150	N	N	N	<5	20	5	N	N	N	10
620J203K	300	1.0	N	N	10	70	50	N	N	N	30
620J203L	300	<1.0	N	N	10	30	20	N	N	N	20
620J203M	500	1.5	N	N	20	50	50	N	N	N	30
620J203N	300	1.0	N	N	15	50	30	N	N	N	30
620J203O	70	N	N	N	<5	15	5	N	N	N	5
620J203P	300	1.5	N	N	20	50	50	N	N	N	50
620J203Q	300	<1.0	N	N	10	30	20	N	N	N	20
620J203R	500	1.5	N	N	20	50	50	N	N	N	30
620J203S	300	1.0	N	N	15	50	30	N	N	N	30
620J203T	70	N	N	N	<5	15	5	N	N	N	5
620J203U	300	1.5	N	N	20	50	50	N	N	N	50
620J203V	300	<1.0	N	N	10	30	20	N	N	N	20
620J203W	500	1.5	N	N	20	50	50	N	N	N	30
620J203X	300	1.0	N	N	15	50	30	N	N	N	30
620J203Y	70	N	N	N	<5	15	5	N	N	N	5
620J203Z	300	1.5	N	N	20	50	50	N	N	N	50
620J204A	300	1.0	N	N	10	70	50	N	N	N	30
620J204B	300	<1.0	N	N	10	30	20	N	N	N	20
620J204C	500	1.5	N	N	20	50	50	N	N	N	30
620J204D	300	1.0	N	N	15	50	30	N	N	N	30
620J204E	70	N	N	N	<5	15	5	N	N	N	5
620J204F	300	1.5	N	N	20	50	50	N	N	N	50
620J204G	300	<1.0	N	N	10	30	20	N	N	N	20
620J204H	500	1.5	N	N	20	50	50	N	N	N	30
620J204I	300	1.0	N	N	15	50	30	N	N	N	30
620J204J	70	N	N	N	<5	15	5	N	N	N	5
620J204K	300	1.5	N	N	20	50	50	N	N	N	50
620J204L	300	<1.0	N	N	10	30	20	N	N	N	20
620J204M	500	1.5	N	N	20	50	50	N	N	N	30
620J204N	300	1.0	N	N	15	50	30	N	N	N	30
620J204O	70	N	N	N	<5	15	5	N	N	N	5
620J204P	300	1.5	N	N	20	50	50	N	N	N	50
620J204Q	300	<1.0	N	N	10	30	20	N	N	N	20
620J204R	500	1.5	N	N	20	50	50	N	N	N	30
620J204S	300	1.0	N	N	15	50	30	N	N	N	30
620J204T	70	N	N	N	<5	15	5	N	N	N	5
620J204U	300	1.5	N	N	20	50	50	N	N	N	50
620J204V	300	<1.0	N	N	10	30	20	N	N	N	20
620J204W	500	1.5	N	N	20	50	50	N	N	N	30
620J204X	300	1.0	N	N	15	50	30	N	N	N	30
620J204Y	70	N	N	N	<5	15	5	N	N	N	5
620J204Z	300	1.5	N	N	20	50	50	N	N	N	50
620J205A	300	1.0	N	N	10	70	50	N	N	N	30
620J205B	300	<1.0	N	N	10	30	20	N	N	N	20
620J205C	500	1.5	N	N	20	50	50	N	N	N	30
620J205D	300	1.0	N	N	15	50	30	N	N	N	30
620J205E	70	N	N	N	<5	15	5	N	N	N	5
620J205F	300	1.5	N	N	20	50	50	N	N	N	50
620J205G	300	<1.0	N	N	10	30	20	N	N	N	20
620J205H	500	1.0	N	N	20	50	50	N	N	N	30
620J205I	700	1.0	N	N	10	30	7	N	N	N	20
620J205J	700	1.0	N	N	10	30	7	N	N	N	20
620J205K	700	1.0	N	N	10	30	7	N	N	N	20
620J205L	700	1.0	N	N	10	30	7	N	N	N	20
620J205M	700	1.0	N	N	10	30	7	N	N	N	20
620J205N	700	1.0	N	N	10	30	7	N	N	N	20
620J205O	700	1.0	N	N	10	30	7	N	N	N	20
620J205P	700	1.0	N	N	10	30	7	N	N	N	20
620J205Q	700	1.0	N	N	10	30	7	N	N	N	20
620J205R	700	1.0	N	N	10	30	7	N	N	N	20
620J205S	700	1.0	N	N	10	30	7	N	N	N	20
620J205T	700	1.0	N	N	10	30	7	N	N	N	20
620J205U	700	1.0	N	N	10	30	7	N	N	N	20
620J205V	700	1.0	N	N	10	30	7	N	N	N	20
620J205W	700	1.0	N	N	10	30	7	N	N	N	20
620J205X	700	1.0	N	N	10	30	7	N	N	N	20
620J205Y	700	1.0	N	N	10	30	7	N	N	N	20
620J205Z	700	1.0	N	N	10	30	7	N	N	N	20
620J206A	700	1.0	N	N	10	30	7	N	N	N	20
620J206B	700	1.0	N	N	10	30	7	N	N	N	20
620J206C	700	1.0	N	N	10	30	7	N	N	N	20
620J206D	700	1.0	N	N	10	30	7	N	N	N	20
620J206E	700	1.0	N	N	10	30	7	N	N	N	20
620J206F	700	1.0	N	N	10	30	7	N	N	N	20
620J206G	700	1.0	N	N	10	30	7	N	N	N	20
620J206H	700	1.0	N	N	10	30	7	N	N	N	20
620J206I	700	1.0	N	N	10	30	7	N	N	N	20
620J206J	700	1.0	N	N	10	30	7	N	N	N	20
620J206K	700	1.0	N	N	10	30	7	N	N	N	20
620J206L	700	1.0	N	N	10	30	7	N	N	N	20
620J206M	700	1.0	N	N	10	30	7	N	N	N	20
620J206N	700	1.0	N	N	10	30	7	N	N	N	20
620J206O	700	1.0	N	N	10	30	7	N	N	N	20
620J206P	700	1.0	N	N	10	30	7	N	N	N	20
620J206Q	700	1.0	N	N	10	30	7	N	N	N	20
620J206R	700	1.0	N	N	10	30	7	N	N	N	20
620J206S	700	1.0	N	N	10	30	7	N	N	N	20
620J206T	700	1.0	N	N	10	30	7	N	N	N	20
620J206U	700	1.0	N	N	10	30	7	N	N	N	20
620J206V	700	1.0	N	N	10	30	7	N	N	N	20
620J206W	700	1.0	N	N	10	30	7	N	N	N	20
620J206X	700	1.0	N	N	10	30	7	N	N	N	20
620J206Y	700	1.0	N	N	10	30	7	N	N	N	20
620J206Z	700	1.0	N	N	10	30	7	N	N	N	20
620J207A	700	1.0	N	N	10	30	7	N	N	N	20
620J207B	700	1.0	N	N	10	30	7	N	N	N	20
620J207C	700	1.0	N	N	10	30	7	N	N	N	20
620J207D	700	1.0	N	N	10	30	7	N	N	N	20
620J207E	700	1.0	N	N	10	30	7	N	N	N	20
620J207F	700	1.0	N	N	10	30	7	N	N	N	20
620J207G	700	1.0	N	N	10	30	7	N	N	N	20
620J207H	700	1.0	N	N	10	30	7	N	N	N	20
620J207I	700	1.0	N	N	10	30	7	N	N	N	20
620J207J	700	1.0	N	N	10	30	7	N	N	N	20
620J207K	700	1.0	N	N	10	30	7	N	N	N	20
620J207L	700	1.0	N	N	10	30	7	N	N	N	20
620J207M	700	1.0	N	N	10	30	7	N	N	N	20
620J207N	700	1.0	N	N	10	30	7	N	N	N	20
620J207O	700	1.0	N	N	10	30	7	N	N	N	20
620J207P	700	1.0	N	N	10	30	7	N	N	N	20
620J207Q	700	1.0	N	N	10	30	7	N	N	N	20
620J207R	700	1.0	N	N	10	30	7	N	N	N	20
620J207S	700	1.0	N	N	10	30	7	N	N	N	20
620J207T	700	1.0	N	N	10	30	7	N	N	N	20
620J207U	700	1.0	N	N	10	30	7	N	N	N	20
620J207V	700	1.0	N	N	10	30	7	N	N	N	20
620J207W	700	1.0	N	N	10	30	7	N	N	N	20
620J207X	700	1.0	N	N	10	30					

Table III. Chemical data for rock samples, Chugach National Forest, Alaska

Sample	Pb-ppm S	Sr-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
D--Younger Tertiary Sedimentary Rocks											
80M191A	20	N	30	N	300	150	N	30	200	150	N
80M039	15	N	30	N	500	100	N	30	N	200	N
80M090	15	N	20	N	300	100	N	20	N	100	N
80M092	<10	N	10	N	500	100	N	20	200	20	N
80T1041A	20	N	30	N	200	150	N	20	<200	100	N
80T10748	10	N	20	N	150	100	N	20	<200	150	N
82D0202A	10	N	10	N	100	70	N	15	<200	30	N
82D0202B	10	N	10	N	500	50	N	10	N	20	N
82D0202C	N	N	<5	N	1,000	15	N	N	N	20	N
82D0202D	N	N	5	N	<100	50	N	15	300	15	N
82D0203A	10	N	10	N	200	100	N	10	N	30	N
82M152A	10	N	10	N	100	100	N	20	N	50	N
82M151A	10	N	7	N	500	50	N	30	N	20	N
82M151B	<10	N	10	N	100	100	N	20	N	50	N
82M151C	15	N	15	N	200	150	N	20	N	50	N
82M151D	10	N	15	N	150	100	N	15	N	50	N
82M151E	15	N	15	N	150	150	N	20	N	50	N
82M151F	10	N	15	N	150	150	N	20	N	50	N
82M152B	<10	N	7	N	150	70	N	10	N	30	N
82M152E	<10	N	10	N	700	50	N	20	N	20	N
82M156A	10	N	10	N	150	100	N	15	<200	50	N
82M156B	10	N	10	N	1,000	70	N	20	N	30	N
82M156C	15	N	10	N	200	150	N	15	N	100	N
82M156D	10	N	10	N	150	100	N	20	<200	50	N
82M156E	<10	N	5	N	200	30	N	20	N	20	N
82M156F	10	N	15	N	200	200	N	15	<200	50	N
82M156G	10	N	10	N	300	70	N	20	N	20	N
82M156H	20	N	15	N	150	150	N	15	<200	50	N
82M157A	<10	N	7	N	150	100	N	<10	N	50	N
82M157B	10	N	10	N	<100	100	N	15	N	30	N
82M157C	20	N	15	N	150	100	N	20	200	50	N
82M158A	15	N	15	N	150	100	N	20	<200	30	N
82M158B	20	N	15	N	150	150	N	20	N	50	N
82M158C	<10	N	10	N	100	100	N	20	300	50	N
82M159A	10	N	10	N	500	100	N	30	N	50	N
82M159B	<10	N	10	N	100	100	N	20	300	50	N
IG--Tertiary Granitic to Intermediate Plutons--continued											
80CE321B	<10	N	10	N	100	15	N	50	N	200	N
80CE323A	<10	N	20	N	200	30	N	70	N	1,000	N
80CE324A	N	N	30	N	150	50	N	100	N	200	N
80CE325A	15	N	30	N	200	50	N	70	N	300	N
80CE325B	<10	N	5	N	<100	10	N	70	N	700	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
D--Younger Tertiary Sedimentary Rocks									
30M1191A	30	30	130	--	--	--	N	--	--
30M106Y	5	10	40	--	--	30	N	--	--
30M1090	15	30	65	--	--	20	N	--	--
30M1032	20	25	85	--	--	<20	N	--	--
30M1041A	45	15	170	--	--	40	N	--	--
30T1074B	20	15	75	--	--	30	N	--	--
32D1020A	--	--	160	2.0	--	--	<.05	N	3.6
32D1020B	--	--	190	N	--	--	N	N	1.8
32D1020C	--	--	270	4.0	--	--	N	N	3.1
32D1020D	--	--	230	N	--	--	N	15	1.4
32D1020A	--	--	160	<2.0	--	--	N	N	1.5
32M1122A	--	--	100	N	--	--	--	10	1.3
32NS151A	--	--	30	N	--	--	--	N	1.2
32NS151B	--	--	170	N	--	--	--	N	1.8
32NS151C	--	--	90	N	--	--	--	10	1.2
32NS151D	--	--	110	N	--	--	--	5	1.6
32NS151E	--	--	100	N	--	--	--	<5	1.3
32NS151F	--	--	100	N	--	--	--	10	1.4
32NS152B	--	--	50	N	--	--	--	10	1.2
32NS152E	--	--	25	N	--	--	--	<5	1.4
32NS166A	--	--	100	N	--	--	--	5	1.2
32NS166B	--	--	55	<2.0	--	--	--	<5	1.2
32NS166C	--	--	70	N	--	--	--	40	1.5
32NS166D	--	--	110	N	--	--	--	<5	1.2
32NS166E	--	--	25	N	--	--	--	N	1.2
32NS166F	--	--	75	N	--	--	--	<5	1.4
32NS166G	--	--	40	N	--	--	--	N	1.3
32NS166H	--	--	90	N	--	--	--	N	1.5
32NS167A	--	--	50	N	--	--	--	N	1.2
32NS167B	--	--	60	N	--	--	--	N	1.4
32NS167C	--	--	170	N	--	--	--	<5	1.6
32NS168A	--	--	100	N	--	--	--	<5	1.4
32NS168B	--	--	110	N	--	--	--	<5	1.3
32NS168C	--	--	140	N	--	--	--	N	1.7
32NS169A	--	--	60	N	--	--	--	N	1.2
32NS169B	--	--	160	N	--	--	--	<5	1.1
16--Tertiary Granitic to Intermediate Plutons--continued									
30CE321B	15	5	10	--	--	--	N	--	--
30CE323A	<5	10	35	--	--	--	N	--	--
30CE324A	--	10	35	--	--	--	N	--	--
30CE325A	5	15	65	--	--	--	N	--	--
30CE325B	15	5	15	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt %	Ag-ppt %	As-ppt %	Au-ppt %	B-ppt %
80CE326A	60 42 4	147 59 38	2.00	.05	.70	.200	500	N	N	N	10
80CE327A	50 42 43	147 59 29	3.00	.05	1.00	.300	500	N	N	N	15
80CE328A	60 42 24	147 55 53	3.00	.07	.70	.200	200	N	N	N	<10
80CE330A	60 43 4	147 53 50	3.00	.03	.50	.300	300	N	N	N	20
80CE331A	60 43 42	147 54 26	2.00	.10	.70	.300	200	N	N	N	15
80CE332A	60 43 6	147 56 40	2.00	.02	.50	.200	300	N	N	N	10
80MH031A	60 25 25	148 5 0	1.50	.10	.20	.150	200	N	N	N	10
80MH035B	60 25 37	148 4 22	1.50	.50	.30	.200	200	N	N	N	10
80MH034A	60 25 54	148 4 0	7.00	2.00	2.00	.700	2,000	N	N	N	10
80MH056A	60 26 12	148 3 39	1.00	.15	.15	.070	200	.7	N	N	10
80MH074B	60 25 0	148 6 0	1.50	.50	.50	.150	200	N	N	N	10
80MH109A	60 44 32	145 49 43	3.00	1.50	1.50	.500	500	N	N	N	10
80MH110A	60 44 17	145 50 0	.70	.07	.10	.070	100	N	N	N	10
80MH110D	60 44 17	145 50 0	.70	.05	.10	.070	100	N	N	N	10
80MH112A	60 43 45	145 50 41	5.00	3.00	2.00	.200	1,500	.5	N	N	20
80MH113A	60 39 54	146 13 41	5.00	5.00	3.00	.200	700	N	N	N	15
80MH122A	60 42 31	146 8 20	.70	.20	.10	.070	150	N	N	N	10
80MH123A	60 42 35	146 7 54	2.00	.70	.20	.200	300	N	N	N	15
80MH150A	60 43 50	146 20 50	3.00	1.50	1.50	.500	500	N	N	N	15
80MH167A	60 43 45	145 51 0	2.00	.70	.50	.300	300	N	N	N	20
80MH168A	60 43 34	145 1 11	5.00	5.00	3.00	.200	1,000	N	N	N	70
80MH168B	60 42 34	145 1 11	1.00	.10	.15	.100	100	N	N	N	<10
80MH170B	60 40 42	146 8 6	1.00	.10	.10	.050	200	N	N	N	10
80MH180A	60 29 17	145 16 44	3.00	1.50	1.50	.500	700	N	N	N	<10
80MH190A	60 42 6	145 29 10	2.00	.70	1.00	.300	300	N	N	N	10
80MU052	60 42 15	145 54 30	2.00	.70	1.00	.300	300	N	N	N	30
80MU054	60 41 56	145 58 7	1.00	1.00	1.50	.500	500	N	N	N	10
80MU057	60 39 55	146 2 33	1.00	.20	.15	.100	150	N	N	N	10
80NS000A	60 44 18	147 57 48	3.00	.20	.50	.200	1,000	N	N	N	20
80NS005B	50 24 50	146 8 15	.70	.02	.20	.020	100	N	N	N	N
80NS144A	60 47 55	145 42 22	2.00	.70	1.00	.300	300	N	N	N	10
80NS148A	60 35 20	144 24 40	2.00	1.00	.50	.200	500	N	N	N	70
80NS150L	60 30 16	144 15 15	2.00	1.00	1.50	.500	500	N	N	N	10
80NS152U	60 29 28	144 26 10	3.00	1.00	1.00	.300	500	N	N	N	<10
80NS154A	60 30 25	144 31 52	3.00	1.50	1.00	.500	500	N	N	N	10
80NS155A	60 41 0	146 7 55	1.00	.07	.15	.070	200	N	N	N	10
80NS159D	60 32 30	144 23 59	1.00	.20	.50	.200	200	N	N	N	10
80T1055A	60 40 26	146 9 17	.70	.03	.15	.050	150	N	N	N	10
80WK026	60 26 40	147 56 22	5.00	1.00	2.00	.500	1,000	N	N	N	<10
80WK030	60 25 47	148 0 58	2.00	.20	.70	.200	500	N	N	N	<10
81d5000A	60 41 43	147 56 45	2.00	.10	.50	.200	200	N	N	N	10
81d5001A	60 42 53	147 59 45	2.00	.70	2.00	.500	500	N	N	N	20
81d0048C	60 55 11	148 4 50	3.00	.50	1.00	.300	700	N	N	N	10
81d0009A	60 56 23	147 26 50	1.00	.10	.50	.300	200	N	N	N	<10
81d0009B	50 56 23	147 26 50	1.00	.10	.20	.100	200	N	N	N	20

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cu-ppm s	Co-ppm s	Cr-ppm g	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
80CE326A	1,000	1.5	N	N	N	N	N	20	N	N	N
80CE327A	1,500	1.5	N	N	N	N	N	30	N	N	N
80CE329A	700	2.0	N	N	N	N	N	N	N	N	N
80CE330A	1,500	1.5	N	N	5	N	N	N	N	N	N
80CE331A	1,000	2.0	N	N	<5	N	N	<20	N	N	N
80CE332A	1,000	2.0	N	N	N	N	N	30	N	N	N
80MH051A	2,000	N	N	N	N	N	N	30	N	N	5
80MH053A	1,500	1.5	N	N	N	<10	N	<20	N	N	5
80MH054A	500	<1.0	N	N	50	50	N	N	N	N	10
80MH056A	1,000	1.0	N	N	N	N	N	N	N	N	<5
80MH074B	2,000	1.0	N	N	5	20	N	<20	N	N	7
80MH109A	1,000	1.5	N	N	30	100	N	50	N	N	30
80MH110A	200	1.0	N	N	N	N	N	50	N	N	<5
80MH110B	300	1.0	N	N	N	N	N	50	N	N	5
80MH112A	700	<1.0	<10	N	30	300	N	20	N	N	70
80MH113A	200	N	N	N	50	200	N	N	N	N	70
80MH122A	500	1.5	N	N	N	N	N	50	N	N	5
80MH123A	1,000	<1.0	N	N	5	30	N	50	N	N	15
80MH150A	700	1.0	N	N	20	70	N	50	N	N	20
80MH167A	1,000	1.0	N	N	10	50	N	N	N	N	20
80MH168A	1,000	N	N	N	50	700	N	<20	N	N	70
80MH168B	1,000	1.0	N	N	N	N	N	70	N	N	<5
80MH170B	200	1.0	N	N	N	N	N	50	N	N	<5
80MH186A	1,600	1.0	N	N	20	50	N	50	N	N	20
80MH190A	500	1.0	N	N	10	500	N	N	N	N	20
80MU052	2,000	1.0	N	N	10	30	N	20	N	N	20
80MU054	700	1.0	N	N	15	50	N	<20	N	N	20
80MU057	1,000	1.5	N	N	100	10	N	100	N	N	<5
80NS060A	1,500	1.5	N	N	N	N	N	50	N	N	<5
80NS065B	100	7.0	N	N	N	N	N	N	<5	<20	<5
80NS144A	700	1.0	N	N	7	50	N	<20	N	N	20
80NS148A	1,000	1.0	N	N	10	50	N	20	N	N	20
80NS150C	700	1.0	N	N	20	100	N	<20	N	N	30
80NS152B	700	1.0	N	N	15	70	N	N	N	N	20
80NS154A	1,000	1.5	N	N	20	70	N	<20	N	N	30
80NS155A	200	1.5	N	N	N	N	N	30	N	N	<5
80NS159D	1,000	1.5	N	N	5	10	N	<20	N	N	7
80T1055A	<20	1.5	N	N	N	N	N	N	N	N	<5
80WK028	700	1.0	N	N	15	50	N	N	N	N	5
80WK030	1,500	2.0	N	N	N	N	N	20	N	N	<5
81BS060A	1,500	1.0	N	N	N	N	N	N	N	N	<5
81BS061A	500	1.0	N	N	5	100	N	N	N	N	20
81BU064C	1,000	1.0	<10	N	10	50	N	70	N	N	20
81BU069A	1,000	2.0	N	N	5	N	N	N	N	N	5
81BU069B	200	2.0	N	N	5	N	N	N	N	N	5

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Se-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
80CE326A	<10	N	5	N	100	10	N	70	N	500	N
80CE327A	20	N	7	N	<100	10	N	50	N	500	N
80CE329A	10	N	5	N	150	15	N	30	N	300	N
80CE330A	10	N	10	N	100	15	N	70	N	1,000	N
80CE331A	<10	N	10	N	N	20	N	70	N	200	N
80CE332A	10	N	5	N	<100	15	N	50	N	200	N
80MH051A	50	N	7	N	N	10	N	50	N	150	N
80MH053B	10	N	10	N	N	20	N	50	<200	100	N
80MH054A	20	N	70	N	200	300	N	50	<200	70	N
80MH056A	50	N	10	N	N	10	N	100	N	100	N
80MH074B	20	N	10	N	200	50	N	20	N	300	N
80MH109A	30	N	30	N	300	150	N	30	N	150	N
80MH110A	20	N	5	N	N	10	N	30	N	100	N
80MH110B	20	N	5	N	N	10	N	30	N	50	<100
80MH112A	20	N	50	N	150	200	N	20	<200	70	N
80MH113A	<10	N	50	N	100	300	N	20	<200	10	N
80MH122A	20	N	5	N	N	15	N	50	N	100	N
80MH123A	20	N	15	N	100	70	N	20	N	150	N
80MH150A	10	N	30	N	300	150	N	30	N	200	N
80MH167A	15	N	20	N	200	100	N	15	<200	100	N
80MH168A	10	N	50	N	300	200	N	15	<200	30	N
80MH168B	50	N	7	N	N	10	N	20	N	200	N
80MH170B	50	N	7	N	N	10	N	30	N	100	N
80MH180A	20	N	30	N	200	150	N	70	<200	200	N
80MH190A	15	N	20	N	200	100	N	20	N	150	N
80MH052	15	N	20	N	300	70	N	20	N	200	N
80MH054	20	N	30	N	200	100	N	30	N	200	N
80MH057	20	N	10	N	150	30	N	30	N	100	N
80MS060A	30	N	10	N	N	10	N	50	N	200	N
80MS065B	50	N	10	N	N	<10	N	100	N	100	N
80MS144A	15	N	15	N	200	100	N	20	N	150	N
80MS146A	10	N	15	N	200	100	N	20	N	150	N
80MS150C	20	N	20	N	300	100	N	20	N	70	N
80MS152B	15	N	20	N	200	100	N	15	N	150	N
80MS154A	20	N	30	N	300	100	N	20	N	100	N
80MS155A	50	N	7	N	N	10	N	30	N	70	N
80MS159D	15	N	7	N	100	50	N	70	N	100	N
80TI055A	20	N	5	N	N	<10	N	50	N	30	N
80WK020	20	N	20	N	100	100	N	50	N	500	N
80WK030	20	N	5	N	N	20	N	50	N	200	N
81dS060A	10	N	5	N	N	10	N	50	N	1,000	N
81dS061A	N	N	10	N	500	150	N	10	N	200	N
81dU048C	30	N	15	N	200	70	N	50	N	200	N
81dU069A	50	N	5	N	N	30	N	50	N	100	N
81dU069B	50	N	5	N	N	20	N	50	N	200	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm ±s	Pu-ppm ±s	Zn-ppm ±s	Sb-ppm ±s	As-ppm Cm	EQUIV U	Au-ppm ±s	As-ppm ±s	Co-ppm ±s
20CE326A	N	5	10	--	--	--	N	--	--
20CE327A	N	10	30	--	--	--	N	--	--
20CE329A	N	5	10	--	--	--	N	--	--
20CE330A	N	10	15	--	--	--	N	--	--
20CE331A	N	10	10	--	--	--	N	--	--
20CE332A	<5	10	35	--	--	--	N	--	--
20MH051A	5	5	35	--	--	60	N	--	--
20MH053A	<5	10	50	--	--	50	N	--	--
20MH054A	<5	10	30	--	--	20	N	--	--
20MH056A	10	5	40	--	--	50	N	--	--
20MH074U	10	10	50	--	--	30	N	--	--
20MH109A	20	15	65	--	--	30	N	--	--
20MH110A	N	20	10	--	--	70	N	--	--
20MH110B	N	15	10	--	--	60	N	--	--
20MH112A	70	30	75	--	--	20	N	--	--
20MH113A	15	15	30	--	--	<20	N	--	--
20MH122A	N	10	15	--	--	110	N	--	--
20MH123A	5	15	30	--	--	50	N	--	--
20MH150A	45	10	25	--	--	--	N	--	--
20MH167A	15	<5	65	--	--	--	N	--	--
20MH168A	5	<5	5	--	--	--	N	--	--
20MH168B	<5	10	10	--	--	--	N	--	--
20MH170B	N	15	20	--	--	--	N	--	--
20MH166A	20	20	75	--	--	--	N	--	--
20KH190A	20	10	60	--	--	--	N	--	--
20MU052	15	10	35	--	--	20	N	--	--
20MU054	30	10	45	--	--	20	N	--	--
20MU057	10	15	10	--	--	60	N	--	--
20NS060A	<5	15	50	--	--	--	N	--	--
20NS065B	15	10	15	--	--	--	N	--	--
20NS144A	5	15	50	--	--	--	N	--	--
20NS146A	10	10	40	--	--	30	N	--	--
20NS150C	25	20	70	--	--	30	N	--	--
20NS152B	20	20	75	--	--	30	N	--	--
20NS154A	15	20	70	--	--	60	N	--	--
20NS155A	N	15	15	--	--	80	N	--	--
20NS159U	N	5	30	--	--	50	N	--	--
20T1055A	<5	10	20	--	--	110	N	--	--
20MK026	15	5	35	--	--	--	N	--	--
20MK030	5	5	35	--	--	--	N	--	--
21S060A	<5	10	15	--	--	--	N	--	--
21S061A	<5	<5	10	--	--	--	N	--	--
21U064C	5	10	55	--	--	--	N	--	--
21U069A	>5	5	15	--	--	--	N	--	--
21U069B	<5	5	15	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	(i-pct. %)	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	B-ppm %
81H0073A	61 5 55	147 29 0	1.00	.20	.75	.200	500	N	N	N	20
81H0075A	61 5 37	147 23 48	1.00	.07	.10	.100	200	N	N	N	10
81H0077A	59 53 15	149 21 56	10.00	10.00	10.00	1.000	1,000	N	N	N	<10
81H0085A	59 51 59	149 24 16	5.00	2.00	2.00	.300	700	N	N	N	10
81H0043A	60 43 41	147 54 29	1.00	.10	.70	.200	150	N	N	N	20
81H0044A	60 52 21	148 0 48	2.00	.20	1.00	.300	700	N	N	N	<10
81H0045A	60 52 21	148 0 48	.70	.10	.30	.050	150	N	N	N	<10
81H0046A	60 52 21	148 0 48	.50	.02	.20	.030	200	N	N	N	<10
81H0047A	60 51 0	147 59 52	2.00	.30	1.00	.300	700	N	N	N	<10
81H0048A	60 50 37	147 58 0	3.00	.70	2.00	.500	700	N	N	N	<10
81H0050B	60 56 27	148 12 40	2.00	2.00	2.00	.150	500	N	N	N	10
81H0054B	60 51 22	147 56 38	1.00	.20	.50	.100	500	N	N	N	<10
81H0069A	61 5 39	147 10 25	1.00	.10	.30	.100	200	N	N	N	50
81H0072A	61 2 50	147 14 50	5.00	3.00	3.00	.500	1,500	N	N	N	10
81H0102B	60 20 51	144 39 45	2.00	.10	.70	.200	500	N	N	N	<10
81H0103A	60 20 43	144 40 7	2.00	.10	.50	.200	500	N	N	N	<10
81H0104A	60 20 52	144 40 9	2.00	.20	.50	.200	200	N	N	N	<10
81H0047A	60 49 52	148 26 41	1.00	.10	.20	.100	200	N	N	N	30
81H0047B	60 49 52	148 26 41	5.00	3.00	2.00	.500	1,500	N	N	N	50
81H0053B	60 56 54	148 20 49	2.00	2.00	2.00	.200	700	N	N	N	20
81H0054A	60 43 52	147 55 7	1.00	.10	.30	.200	500	N	N	N	N
81H0067B	61 12 12	147 40 30	2.00	2.00	2.00	.150	700	N	N	N	20
81H0075A	60 57 20	147 21 5	.30	.30	.30	.100	100	N	N	N	100
81H0076A	60 57 12	147 21 30	.70	.30	.10	.200	100	N	N	N	10
81H0076B	60 57 12	147 21 30	1.00	.20	.10	.200	100	N	N	N	<10
81H0077A	60 56 53	147 24 5	.30	.30	.10	.100	70	N	N	N	30
82H0057A	61 4 32	147 12 41	.70	.15	.10	.050	100	N	N	N	10
82H0058A	61 4 20	147 12 40	.50	.10	.50	.070	70	N	N	N	15
82H0058C	61 4 23	147 12 40	.70	.20	.10	.070	100	N	N	N	10
82H0059B	61 4 0	147 11 20	.50	.10	.05	.070	70	N	N	N	<10
82H0059C	61 4 0	147 11 20	1.00	.35	.05	.070	150	N	N	N	15
82H0060A	61 3 56	147 10 8	.70	.07	.07	.050	100	N	N	N	10
82H0060B	61 3 56	147 10 8	2.00	.03	.05	.050	100	N	N	N	15
82H0060C	61 3 56	147 10 8	2.00	.05	.05	.020	50	N	N	N	10
82H0062B	61 7 26	146 58 26	1.50	.70	.20	.750	200	N	N	N	50
82H0114A	60 40 10	144 20 38	2.00	.50	1.00	.200	700	N	N	N	15
82H0115A	60 34 2	145 0 50	1.00	.50	.50	.050	300	N	N	N	15
82H0115B	60 45 6	144 12 18	.70	.30	.30	.050	200	N	N	N	10
82H0075A	61 6 4	147 21 20	1.00	.05	.10	.050	150	N	N	N	10
82H0078B	61 5 15	147 17 12	1.00	.20	.50	.700	200	N	N	N	10
82H0090B	61 16 52	147 30 5	1.00	.70	.70	.070	150	N	N	N	10
82H0090C	61 16 52	147 30 5	1.50	1.00	1.00	.100	300	N	N	N	<10
82H0113A	60 34 55	144 56 53	2.00	1.00	.50	.200	500	N	N	N	<10
82H0150A	60 33 50	144 41 40	1.00	.10	.30	.070	300	N	N	N	15

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Co-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Nb-ppm s	Ni-ppm s
81DU073A	700	2.0	N	N	S	20	S	N	N	N	S
81DU073A	700	1.0	N	N	S	N	S	N	N	N	S
81MH071A	30	N	N	N	30	300	50	N	N	N	70
81MH003A	700	<1.0	N	N	20	100	S	N	N	N	30
81MH043A	1,000	2.0	N	N	N	N	<5	20	N	N	<5
81MH044A	700	1.0	N	N	S	10	20	N	N	N	<5
81MH044B	100	2.0	N	N	N	N	20	N	N	N	<5
81MH044C	N	7.0	N	N	N	N	30	N	N	N	<5
81MH045A	1,000	3.0	N	N	S	20	S	20	N	N	10
81MH046A	1,000	1.0	N	N	15	50	30	20	N	N	20
81MH050A	200	1.0	N	N	20	150	<5	N	N	N	100
81MH054B	700	2.0	N	N	N	N	S	N	N	N	S
81MH072A	700	1.0	N	N	50	200	30	N	N	N	50
81MH102B	>5,000	2.0	N	N	S	N	10	N	N	N	S
81MH103A	>5,000	1.0	N	N	S	N	<5	N	N	N	S
81MH104A	>5,000	5.0	N	N	10	N	S	N	N	N	S
81MS047A	1,500	1.0	N	N	10	N	10	N	N	N	S
81MS047B	700	1.0	N	N	30	20	30	N	N	N	10
81MS053B	300	1.0	N	N	20	150	50	N	N	N	100
81MS062A	1,000	1.0	N	N	S	N	<5	N	N	N	S
81MS067A	500	1.0	N	N	15	100	<5	N	N	N	100
81MS067B	500	1.0	N	N	20	100	S	N	N	N	150
81MS075A	200	2.0	N	N	10	N	N	N	N	N	S
81MS076A	200	2.0	N	N	N	N	N	N	N	N	S
81MS076B	N	5.0	N	N	10	N	10	N	N	N	S
81MS077A	50	2.0	N	N	N	N	S	N	N	N	S
82MH057A	700	1.5	N	N	N	N	<5	N	N	N	<5
82MH053A	100	2.0	N	N	N	<10	<5	50	N	N	<5
82MH053C	200	2.0	N	N	N	N	<5	N	N	N	N
82MH059B	500	1.0	N	N	N	N	N	50	N	N	N
82MH059C	1,500	2.0	N	N	<5	N	<5	N	N	N	<5
82MH060A	300	1.5	N	N	N	N	<5	20	N	N	N
82MH060B	200	<1.0	20	N	N	N	70	N	N	N	<5
82MH060C	700	<1.0	N	<20	N	N	700	50	S	N	N
82MH065B	200	1.0	N	N	10	20	N	N	N	N	7
82MH114A	200	1.0	N	N	10	N	15	N	N	N	<5
82MH114A	100	1.0	N	N	7	<10	20	N	N	N	10
82MH139A	500	1.5	N	N	N	<10	<5	N	N	N	7
82MS075A	300	1.5	N	N	N	N	10,000	N	N	N	N
82MS076B	150	1.5	N	N	N	<10	20	N	N	N	<5
82MS070B	150	1.5	N	N	<5	20	50	N	N	N	20
82MS090C	100	1.0	N	N	15	30	10	N	N	N	70
82MS130A	700	<1.0	N	N	15	50	10	20	N	N	10
82MS158A	500	1.0	N	N	N	<10	<5	100	N	N	S

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sr-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
8100073A	50	N	5	10	N	50	N	30	N	100	N
8100075A	50	N	5	N	N	20	N	30	N	150	N
8100077A	N	N	20	N	100	200	N	50	N	100	N
8100079A	20	N	10	N	200	100	N	10	N	70	N
8100081A	<10	N	5	N	N	10	N	50	N	200	N
8100083A	20	N	15	N	N	70	N	30	N	100	N
8100085A	70	N	N	N	N	10	N	50	N	50	N
8100087A	70	N	N	N	N	10	N	50	N	30	N
8100089A	30	N	15	N	100	50	N	50	N	200	N
8100091A	50	N	15	N	100	100	N	50	N	100	N
8100093A	<10	N	5	N	700	70	N	N	N	100	N
8100095A	50	N	5	N	N	20	N	50	N	150	N
8100097A	50	N	5	N	N	10	N	70	N	200	N
8100099A	10	N	30	N	200	300	N	50	N	150	N
8100101A	20	N	15	N	300	20	N	30	N	300	N
8100103A	30	N	10	N	300	20	N	30	N	150	N
8100105A	50	N	5	N	500	30	N	30	N	500	N
8100107A	30	N	5	N	N	10	N	30	N	50	N
8100109A	20	N	30	N	500	200	N	30	N	150	N
8100111A	20	N	10	N	1,000	100	N	20	N	100	N
8100113A	10	N	5	N	N	20	N	50	N	200	N
8100115A	20	N	10	N	700	100	N	N	N	100	N
8100117A	N	N	10	N	700	100	N	N	N	100	N
8100119A	N	N	5	N	200	30	N	30	N	100	N
8100121A	N	N	7	N	N	50	N	50	N	150	N
8100123A	N	N	10	N	N	70	N	70	N	200	N
8100125A	N	N	10	N	700	30	N	30	N	100	N
8100127A	N	N	10	N	700	30	N	30	N	100	N
8100129A	N	N	10	N	700	30	N	30	N	100	N
8100131A	N	N	10	N	700	30	N	30	N	100	N
8100133A	N	N	10	N	700	30	N	30	N	100	N
8100135A	N	N	10	N	700	30	N	30	N	100	N
8100137A	N	N	10	N	700	30	N	30	N	100	N
8100139A	N	N	10	N	700	30	N	30	N	100	N
8100141A	N	N	10	N	700	30	N	30	N	100	N
8100143A	N	N	10	N	700	30	N	30	N	100	N
8100145A	N	N	10	N	700	30	N	30	N	100	N
8100147A	N	N	10	N	700	30	N	30	N	100	N
8100149A	N	N	10	N	700	30	N	30	N	100	N
8100151A	N	N	10	N	700	30	N	30	N	100	N
8100153A	N	N	10	N	700	30	N	30	N	100	N
8100155A	N	N	10	N	700	30	N	30	N	100	N
8100157A	N	N	10	N	700	30	N	30	N	100	N
8100159A	N	N	10	N	700	30	N	30	N	100	N
8100161A	N	N	10	N	700	30	N	30	N	100	N
8100163A	N	N	10	N	700	30	N	30	N	100	N
8100165A	N	N	10	N	700	30	N	30	N	100	N
8100167A	N	N	10	N	700	30	N	30	N	100	N
8100169A	N	N	10	N	700	30	N	30	N	100	N
8100171A	N	N	10	N	700	30	N	30	N	100	N
8100173A	N	N	10	N	700	30	N	30	N	100	N
8100175A	N	N	10	N	700	30	N	30	N	100	N
8100177A	N	N	10	N	700	30	N	30	N	100	N
8100179A	N	N	10	N	700	30	N	30	N	100	N
8100181A	N	N	10	N	700	30	N	30	N	100	N
8100183A	N	N	10	N	700	30	N	30	N	100	N
8100185A	N	N	10	N	700	30	N	30	N	100	N
8100187A	N	N	10	N	700	30	N	30	N	100	N
8100189A	N	N	10	N	700	30	N	30	N	100	N
8100191A	N	N	10	N	700	30	N	30	N	100	N
8100193A	N	N	10	N	700	30	N	30	N	100	N
8100195A	N	N	10	N	700	30	N	30	N	100	N
8100197A	N	N	10	N	700	30	N	30	N	100	N
8100199A	N	N	10	N	700	30	N	30	N	100	N
8100201A	N	N	10	N	700	30	N	30	N	100	N
8100203A	N	N	10	N	700	30	N	30	N	100	N
8100205A	N	N	10	N	700	30	N	30	N	100	N
8100207A	N	N	10	N	700	30	N	30	N	100	N
8100209A	N	N	10	N	700	30	N	30	N	100	N
8100211A	N	N	10	N	700	30	N	30	N	100	N
8100213A	N	N	10	N	700	30	N	30	N	100	N
8100215A	N	N	10	N	700	30	N	30	N	100	N
8100217A	N	N	10	N	700	30	N	30	N	100	N
8100219A	N	N	10	N	700	30	N	30	N	100	N
8100221A	N	N	10	N	700	30	N	30	N	100	N
8100223A	N	N	10	N	700	30	N	30	N	100	N
8100225A	N	N	10	N	700	30	N	30	N	100	N
8100227A	N	N	10	N	700	30	N	30	N	100	N
8100229A	N	N	10	N	700	30	N	30	N	100	N
8100231A	N	N	10	N	700	30	N	30	N	100	N
8100233A	N	N	10	N	700	30	N	30	N	100	N
8100235A	N	N	10	N	700	30	N	30	N	100	N
8100237A	N	N	10	N	700	30	N	30	N	100	N
8100239A	N	N	10	N	700	30	N	30	N	100	N
8100241A	N	N	10	N	700	30	N	30	N	100	N
8100243A	N	N	10	N	700	30	N	30	N	100	N
8100245A	N	N	10	N	700	30	N	30	N	100	N
8100247A	N	N	10	N	700	30	N	30	N	100	N
8100249A	N	N	10	N	700	30	N	30	N	100	N
8100251A	N	N	10	N	700	30	N	30	N	100	N
8100253A	N	N	10	N	700	30	N	30	N	100	N
8100255A	N	N	10	N	700	30	N	30	N	100	N
8100257A	N	N	10	N	700	30	N	30	N	100	N
8100259A	N	N	10	N	700	30	N	30	N	100	N
8100261A	N	N	10	N	700	30	N	30	N	100	N
8100263A	N	N	10	N	700	30	N	30	N	100	N
8100265A	N	N	10	N	700	30	N	30	N	100	N
8100267A	N	N	10	N	700	30	N	30	N	100	N
8100269A	N	N	10	N	700	30	N	30	N	100	N
8100271A	N	N	10	N	700	30	N	30	N	100	N
8100273A	N	N	10	N	700	30	N	30	N	100	N
8100275A	N	N	10	N	700	30	N	30	N	100	N
8100277A	N	N	10	N	700	30	N	30	N	100	N
8100279A	N	N	10	N	700	30	N	30	N	100	N
8100281A	N	N	10	N	700	30	N	30	N	100	N
8100283A	N	N	10	N	700	30	N	30	N	100	N
8100285A	N	N	10	N	700	30	N	30	N	100	N
8100287A	N	N	10	N	700	30	N	30	N	100	N
8100289A	N	N	10	N	700	30	N	30	N	100	N
8100291A	N	N	10	N	700	30	N	30	N	100	N
8100293A	N	N	10	N	700	30	N	30	N	100	N
8100295A	N	N	10	N	700	30	N	30	N	100	N
8100297A	N	N	10	N	700	30	N	30	N	100	N
8100299A	N	N	10	N	700	30	N	30	N	100	N
8100301A	N	N	10	N	700	30	N	30	N	100	N
8100303A	N	N	10	N	700	30	N	30	N	100	N
8100305A	N	N	10	N	700	30	N	30	N	100	N
8100307A	N	N	10	N	700	30	N	30	N	100	N
8100309A	N	N	10	N	700	30	N	30	N	100	N
8100311A	N	N	10	N	700	30	N	30	N	100	N
8100313A	N	N	10	N	700	30	N	30	N	100	N
8100315A	N	N	10	N	700	30	N	30	N	100	N
8100317A	N	N	10	N	700	30	N	30	N	100	N
8100319A	N	N	10	N	700	30	N	30	N	100	N
8100321A	N	N	10	N	700	30	N	30	N	100	N
8100323A	N	N	10	N	700	30	N	30	N	100	N
8100325A	N	N	10	N	700	30	N	30	N	100	N
8100327A	N	N	10	N	700	30	N	30	N	100	N
8100329A	N	N	10	N	700	30	N	30	N	100	N
8100331A	N	N	10	N	700	30	N	30	N	100	N
8100333A	N	N	10	N	700	30	N	30	N	100	N
8100335A	N	N	10	N	700	30	N	30	N	100	N
8100337A	N	N	10	N	700	30	N	30	N	100	N
8100339A	N	N	10	N	700	30	N	30	N	100	N
8100341A	N	N	10	N	700	30	N	30	N	100	N
8100343A	N	N	10	N	700	30	N	30	N	100	N
8100345A	N	N	10	N	700	30	N	30	N	100	N
8100347A	N	N	10	N	700	30	N	30	N	100	N
8100349A	N	N	10	N	700	30	N	30	N	100	N
8100351A	N	N	10	N	700	30	N	30	N	100	N
8100353A	N	N	10	N	700	30	N	30	N	100	N
8100355A	N	N	10								

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
8100073A	5	15	20	--	--	--	N	--	--
8100075A	5	10	30	--	--	--	N	--	--
81MH001A	30	5	55	N	20	--	N	--	--
81MH003A	30	5	50	N	40	--	N	--	--
81MH004A	<5	5	5	--	--	--	N	--	--
81MH004A	15	5	55	--	--	--	N	--	--
81MH004B	20	10	10	--	--	--	N	--	--
81MH004C	55	10	5	--	--	--	N	--	--
81MH005A	5	5	50	--	--	--	N	--	--
81MH006A	25	5	70	--	20	--	N	--	--
81MH005B	A	<5	20	--	--	--	N	--	--
81MH005D	5	5	20	--	--	--	N	--	--
81MH009A	<5	5	30	--	--	--	N	--	--
81MH072A	15	<5	30	--	--	--	N	--	--
81MH002B	10	5	15	--	--	--	N	--	--
81MH103A	A	N	30	--	--	--	N	--	--
81MH104A	5	N	30	--	--	--	N	--	--
81NS007A	1,200	10	40	--	--	--	N	--	--
81NS007B	20	15	80	--	--	--	N	--	--
81NS005B	50	5	30	--	--	--	N	--	--
81NS002A	A	20	25	--	--	--	N	--	--
81NS007A	<5	5	40	--	--	--	N	--	--
81NS007B	<5	5	30	--	--	--	N	--	--
81NS075A	A	5	10	--	--	--	N	--	--
81NS076A	A	5	5	--	--	--	N	--	--
81NS070B	10	<5	15	--	--	--	N	--	--
81NS072A	5	<5	55	--	--	--	N	--	--
82MH0057A	--	--	15	2.0	--	--	N	<5	N
82MH0053A	--	--	10	N	--	--	N	<5	N
82MH0058C	--	--	10	--	--	--	N	--	--
82MH0059A	--	--	10	N	--	--	N	N	N
82MH0059C	--	--	15	2.0	--	--	N	N	N
82MH0060A	--	--	20	2.0	--	--	N	N	N
82MH0060B	--	--	15	3.0	--	--	N	40	N
82MH0060C	--	--	380	18.0	--	--	N	2,000	.8
82MH0065B	--	--	30	7.0	--	--	--	<5	N
82MH116A	--	--	45	N	--	--	--	N	.1
82MH119A	--	--	35	N	--	--	--	N	.2
82MH1139A	--	--	30	N	--	--	--	N	.1
82NS075A	--	--	40	N	--	--	--	N	N
82NS0760	--	--	35	3.0	--	--	N	15	N
82NS090B	--	--	15	2.0	--	--	N	N	N
82NS090C	--	--	40	3.0	--	--	N	15	N
82NS130A	--	--	80	N	--	--	--	<10	.1
82NS150A	--	--	15	N	--	--	--	10	<.1

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm	Ag-ppm	As-ppm	Alu-ppm	Th-ppm
IK--Igneous Rocks of Kayak Island											
80KH157A	59 46 20	144 34 30	1.00	.50	1.50	.100	300	N	N	N	10
80KH152A	57 48 20	144 34 48	1.00	.50	1.50	.100	200	N	N	N	<10
80KH150C	59 46 20	144 34 40	1.00	.50	1.50	.100	200	N	N	N	<10
80KH159A	59 47 55	144 35 11	1.50	.30	1.50	.070	300	N	N	N	<10
80KH106A	59 47 34	144 35 39	1.00	.30	1.00	.070	200	N	N	N	10
80KH105A	55 59 40	144 12 25	3.00	5.00	2.00	>1.000	500	N	N	N	10
IK--Gabbro and Mafic Plutonic Phases											
80KH051E	60 25 25	148 5 0	5.00	5.00	7.00	.300	1,500	N	N	N	<10
80KH052B	60 25 29	148 4 31	5.00	3.00	3.00	.200	1,500	N	N	N	<10
80KH113C	60 39 54	146 13 41	5.00	5.00	5.00	.200	1,000	N	N	N	10
80KH151A	60 43 35	146 21 14	3.00	5.00	5.00	.200	500	N	N	N	<10
80KH149A	60 42 46	145 28 10	3.00	5.00	7.00	.100	1,000	N	N	N	30
80KH150A	60 39 58	146 11 36	3.00	3.00	5.00	.150	1,000	N	N	N	<10
80KH149A	60 42 57	146 19 40	2.00	3.00	5.00	.200	700	N	N	N	<10
80KH070C	60 4 12	149 9 40	5.00	10.00	20.00	.200	1,000	N	N	N	15
80KH070A	60 4 21	149 9 40	10.00	10.00	10.00	.500	2,000	N	N	N	15
80KH070B	60 4 25	149 10 0	3.00	10.00	.05	<.002	700	N	N	N	50
80KH072A	61 5 32	147 27 10	7.00	10.00	7.00	.500	1,000	N	N	N	<10
80KH072E	61 5 32	147 27 10	10.00	10.00	5.00	.500	1,000	N	N	N	20
80KH054A	60 51 22	147 56 38	10.00	10.00	5.00	.200	2,000	N	N	N	30
80KH054E	60 51 22	147 56 38	5.00	1.00	2.00	.500	1,000	N	N	N	10
80KH057A	60 43 34	147 55 30	10.00	2.00	2.00	1.000	2,000	N	N	N	20
80KH070B	61 4 19	147 29 11	7.00	10.00	5.00	.200	1,500	N	N	N	10
80KH070C	61 4 19	147 29 11	7.00	10.00	10.00	.200	1,000	N	N	N	10
80KH073A	61 5 35	147 27 19	5.00	5.00	5.00	.500	1,000	N	N	N	30
80KH103A	60 49 18	147 55 42	7.00	3.00	5.00	.500	1,500	N	N	N	<10
80KH075A	61 5 22	147 28 14	7.00	5.00	3.00	.700	1,500	N	N	N	50
80KH082A	61 4 42	147 10 0	7.00	10.00	5.00	1.000	1,500	N	N	N	10
80KH082B	61 4 33	147 28 50	7.00	10.00	20.00	.650	1,500	N	N	N	70
80KH089A	61 5 41	147 23 40	7.00	2.00	2.00	.700	1,000	N	N	N	70
80KH089B	60 42 0	145 30 9	1.50	.10	2.00	.150	200	N	N	N	10
80KH089C	60 41 55	145 30 18	2.00	.50	2.00	.150	300	<.5	N	N	10
80KH059A	61 4 0	147 11 20	7.00	.50	<.05	.050	1,000	N	N	N	10
80KH101A	60 50 2	147 56 32	3.00	2.00	3.00	.300	1,000	N	N	N	<10
80KH089B	60 53 25	146 5 28	2.00	5.00	.20	.003	200	N	N	N	<10
80KH089C	60 55 25	146 5 28	2.00	3.00	<.05	.003	300	N	N	N	<10
80KH089D	60 53 25	146 5 25	1.00	5.00	.10	.002	200	N	N	N	N
IPM--Mineralization within Plutons											
80KH070A	61 4 19	147 29 11	10.00	10.00	10.00	.200	1,000	.5	N	N	10
80KH070B	61 4 19	147 29 11	10.00	10.00	10.00	.200	1,000	.5	N	N	15
80KH073A	61 5 35	147 27 19	10.00	10.00	3.00	.300	1,500	N	700	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	As-ppm	Se-ppm	Bi-ppm	Cu-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mo-ppm	Nb-ppm	Ni-ppm
Igneous Rocks of Kayak Island--continued											
80M157A	700	1.0	N	N	N	10	20	N	N	N	10
80M158A	500	1.0	N	N	N	10	5	N	N	N	10
80M158C	700	1.0	N	N	N	<10	<5	N	N	N	7
80M157A	500	<1.0	N	N	N	10	15	N	N	N	10
80M160A	300	<1.0	N	N	N	N	7	N	N	N	7
80T1045A	1,500	1.0	N	N	30	300	30	70	5	20	100
Igneous and Mafic Plutonic Phases--continued											
80M051E	100	N	N	N	50	700	30	N	N	N	50
80M052D	50	N	N	N	50	100	20	N	N	N	30
80M113C	500	N	N	N	50	200	70	<20	N	N	100
80M151A	50	N	N	N	50	100	15	N	N	N	100
80M149A	<50	N	N	N	50	700	5	N	N	N	100
80U5130A	100	N	N	N	50	1,000	20	N	N	N	100
80M147A	<50	N	N	N	30	150	30	N	N	N	50
81B50C7d	30	N	N	N	50	700	5	N	N	N	300
81B5006A	20	N	N	N	50	70	500	N	N	N	100
81U5010b	20	N	N	N	150	3,000	15	N	N	N	3,000
81D0372A	300	N	N	N	50	500	100	N	N	N	150
81D0372E	700	N	N	N	30	500	30	N	N	N	50
81M034A	200	N	N	N	70	500	30	N	N	N	100
81M054E	700	1.0	N	N	20	50	30	N	N	N	20
81M057A	500	N	N	N	70	20	30	N	N	N	5
81M070b	200	N	N	N	50	200	50	N	N	N	100
81M070C	100	N	N	N	70	500	300	N	N	N	1,000
81M075A	300	N	N	N	50	150	30	N	N	N	70
81M105A	70	<1.0	N	N	50	70	20	N	N	N	30
81U5375A	500	N	N	N	70	150	100	N	N	N	50
81N5L34A	500	N	N	N	30	150	50	N	N	N	30
81N5086A	150	N	N	N	10	150	<5	N	N	N	20
81K5089A	>500	N	N	N	50	20	200	50	N	N	5
82M006d	70	2.0	N	N	7	15	10	N	N	N	10
82M007B	100	1.5	N	N	10	30	20	20	N	N	10
82M059A	70	<1.0	N	N	20	N	<5	20	N	N	5
82M101A	200	1.0	N	N	30	150	20	N	N	N	30
82N50096	N	N	N	N	30	1,000	5	N	N	N	500
82N5009C	N	N	N	N	30	200	15	N	N	N	300
82N5009D	N	N	N	N	20	300	10	N	N	N	200
Igneous Mineralization within Plutons--continued											
81M070A	200	N	N	N	150	500	3,000	N	N	N	5,000
81M070D	100	N	N	N	200	500	3,000	N	N	N	3,000
81M073b	<50	N	N	N	500	150	1,000	N	30	N	2,000

Table III. Chemical data for rock samples, Chuyach National Forest, Alaska--continued

Sample	Pb-ppm s	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
IK--Igneous Rocks of Kayak Island--continued											
20MH157A	10	N	<5	N	1,000	50	N	N	N	70	N
80MH156A	10	N	N	N	1,000	50	N	N	N	50	N
80MH158C	10	N	N	N	1,000	30	N	N	N	50	N
80MH159A	10	N	N	N	700	30	N	N	N	50	N
80MH160A	<10	N	N	N	700	15	N	N	N	50	N
80TI1045A	<10	N	20	N	1,000	70	N	30	N	200	N
IM--Gabbro and Mafic Plutonic Phases--continued											
80MH051E	10	N	70	N	200	300	N	15	<200	20	N
80MH052B	N	N	50	N	200	300	N	10	N	20	N
80MH113C	<10	N	50	N	<100	200	N	20	<200	70	N
80MH151A	<10	N	70	N	200	200	N	15	<200	<10	N
80MH189A	<10	N	50	N	200	200	N	20	<200	20	N
80NS130A	10	N	50	N	100	200	N	20	N	15	N
80NS149A	<10	N	30	N	100	200	N	15	200	20	N
81BS007B	N	N	50	N	N	300	N	10	N	N	N
81BS008A	N	N	70	N	N	500	N	20	N	N	N
81BS010B	N	N	10	N	N	50	N	N	<200	N	N
81OU072A	<10	N	30	N	200	300	N	20	N	100	N
81OU072E	10	N	30	N	300	300	N	30	N	200	N
81MH054A	10	N	30	N	200	500	N	15	N	N	N
81MH054E	30	N	15	N	200	100	N	50	N	100	N
81MH057A	10	N	30	N	300	200	N	70	N	100	N
81MH070B	10	N	30	N	200	300	N	50	N	100	N
81MH070C	10	N	30	N	200	300	N	20	N	50	N
81MH073A	<10	N	30	N	500	300	N	20	N	50	N
81MH103A	10	N	30	N	200	200	N	20	N	20	N
81NS075A	10	N	20	N	500	300	N	30	N	50	N
81NS082A	10	N	30	N	300	300	N	50	N	100	N
81NS088A	N	N	10	N	1,000	100	N	10	N	N	N
81NS089A	20	N	30	N	300	200	N	50	N	150	N
82MH008S	<10	N	7	N	N	70	N	20	N	70	N
82MH009B	<10	N	15	N	N	100	N	20	N	70	N
82MH059A	N	N	5	N	N	10	N	30	N	150	N
82MH101A	15	N	20	N	150	150	N	30	N	50	N
82NS009B	N	N	5	N	N	20	N	N	N	N	N
82NS009C	N	N	5	N	N	20	N	N	N	N	N
82HS009D	N	N	<5	N	N	15	N	N	N	N	N
IPM--Mineralization within Plutons--continued											
81MH070A	10	N	50	N	200	300	N	10	N	N	N
81MH070D	10	N	30	N	200	300	N	10	N	N	N
81MH073B	N	N	30	N	200	300	N	20	N	30	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
Igneous Rocks of Kayak Island--continued									
80MH157A	40	<5	20	--	--	--	N	--	--
80MH158A	10	<5	25	--	--	--	N	--	--
80MH158C	5	<5	25	--	--	--	N	--	--
80MH157A	20	<5	25	--	--	--	N	--	--
80MH160A	10	65	20	--	--	--	N	--	--
80TI045A	25	15	70	--	--	30	N	--	--
Igneous and Metre Plutonic Phases--continued									
80MH051E	40	10	10	--	--	N	N	--	--
80MH052B	15	5	10	--	--	N	N	--	--
80MH113C	85	15	60	--	--	30	N	--	--
80MH151A	15	10	10	--	--	--	N	--	--
80MH189A	5	10	15	--	--	--	N	--	--
80NS130A	30	10	20	--	--	--	N	--	--
80NS149A	50	15	130	--	--	--	N	--	--
8105007G	5	<5	10	--	10	--	N	--	--
8105008A	600	<5	50	<1.0	N	--	N	--	--
8105010B	20	10	25	N	10	--	N	--	--
8100072A	70	15	20	--	--	--	N	--	--
8100072E	40	15	30	--	--	--	N	--	--
81MH054A	40	15	25	--	--	--	N	--	--
81MH054E	20	5	60	--	--	--	N	--	--
81MH057A	30	<5	45	--	--	--	N	--	--
81MH070B	55	N	20	--	--	--	N	--	--
81MH070C	320	5	10	--	--	--	<.05	--	--
81MH073A	25	5	25	--	--	--	N	--	--
81MH103A	--	--	15	3.0	--	--	--	10	--
81NS075A	50	10	35	--	--	--	N	--	--
81NS082A	35	5	35	--	--	--	N	--	--
81NS086A	5	25	<5	--	--	--	N	--	--
81NS089A	120	15	50	--	--	--	N	--	--
82MH000B	--	--	45	5.0	--	--	N	--	--
82MH009B	--	--	60	<2.0	--	--	N	--	--
82MH059A	--	--	75	<2.0	--	--	N	--	--
82MH101A	--	--	25	3.0	--	--	N	35	--
82NS009B	--	--	35	7.0	--	--	N	65	--
82NS009C	--	--	35	N	--	--	N	10	--
82NS009D	--	--	30	N	--	--	N	<5	--
Igneous Mineralization within Plutons--continued									
81MH070A	2,200	10	60	--	--	--	--	15	--
81MH070B	1,900	5	30	--	--	--	--	10	--
81MH073B	750	5	35	--	--	--	--	25	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ay-pptm %	As-pptm %	Au-pptm %	B-pptm %
06--Orca Non-Ictonic Volcanic Breccia											
82NS039A	61 12 30	146 47 11	1.00	1.00	.30	.050	200	N	N	N	30
82NS032C	61 11 32	147 39 55	.70	.05	.07	.030	100	<.5	2,000	N	10
82NS034A	60 53 42	147 20 3	2.00	1.00	.07	.070	150	30.0	N	N	<10
82NS031	61 4 25	147 30 1	5.00	3.00	3.00	.150	1,000	1.5	N	N	<10
06--Orca Non-Ictonic Volcanic Breccia											
80NS037	59 56 40	148 9 20	5.00	3.00	5.00	.300	1,500	N	N	N	N
80NS113A	60 38 25	146 7 51	7.00	3.00	7.00	.300	1,500	N	N	N	30
80NS151A	60 30 0	144 15 5	3.00	2.00	5.00	.700	1,000	N	N	N	10
80NS152A	60 29 28	144 26 10	5.00	1.50	1.00	.500	1,000	N	N	N	15
80NS167A	60 32 0	145 57 59	5.00	5.00	5.00	.500	1,000	N	N	N	<10
81NS031A	60 56 27	147 39 50	7.00	5.00	1.00	.700	1,000	N	N	N	50
06--Orca Sheeted Dikes, Maric Dikes, Gabbro, and Plagiogranite											
80CE305	60 20 54	147 44 5	10.00	1.00	.05	.300	500	.5	N	N	<10
80NS044A	60 19 26	147 48 39	5.00	1.00	5.00	.700	1,000	N	N	N	N
80NS168B	60 52 21	147 10 46	5.00	2.00	3.00	.700	1,500	N	N	N	<10
80NS167B	60 51 23	147 9 37	2.00	1.00	1.50	.500	300	N	N	N	<10
80NS162B	60 25 30	144 26 10	2.00	1.00	3.00	.300	300	N	N	N	15
80NS162C	60 29 30	144 26 10	2.00	.70	.50	.300	300	N	N	N	15
80NS162D	60 29 30	144 26 10	2.00	1.00	.70	.200	200	N	N	N	10
80NS162E	60 29 30	144 26 10	3.00	2.00	3.00	.300	300	N	N	N	15
80NS040A	60 3 39	147 48 56	2.00	5.00	5.00	.150	500	N	N	N	N
80NS040B	60 5 39	147 48 56	15.00	3.00	3.00	>1.000	1,500	N	N	N	N
80NS040C	60 3 39	147 48 56	7.00	5.00	7.00	.700	1,500	N	N	N	<10
80NS040A	60 15 38	147 47 22	10.00	3.00	3.00	>1.000	2,000	N	N	N	N
80NS040A	60 16 18	147 48 25	10.00	1.50	2.00	1.000	1,500	N	N	N	N
80NS040A	60 17 28	147 48 15	10.00	2.00	2.00	>1.000	2,000	.7	N	N	N
80NS137B	60 52 0	147 11 0	10.00	7.00	5.00	1.000	1,500	2.0	N	N	30
80NS1500	60 30 16	144 15 15	5.00	2.00	3.00	.500	1,000	3.0	N	N	15
80NS037	60 30 0	147 43 19	10.00	3.00	3.00	.700	1,500	N	N	N	<10
81NS034E	60 22 30	147 42 20	15.00	>10.00	7.00	>1.000	3,000	N	N	N	10
81NS035	60 19 27	148 44 30	5.00	.50	5.00	.300	500	N	N	N	10
81NS032A	60 24 46	147 39 35	10.00	1.00	15.00	1.000	1,000	N	N	N	<10
81NS032B	60 24 46	147 39 35	5.00	.20	5.00	.200	500	N	N	N	10
81NS032C	60 24 46	147 39 35	3.00	.30	5.00	.300	700	N	N	N	<10
81NS032E	60 24 48	147 39 35	10.00	10.00	7.00	>1.000	3,000	N	N	N	10
81NS032F	60 24 48	147 39 35	15.00	10.00	7.00	>1.000	2,000	N	N	N	20
81NS032G	60 24 43	147 39 35	10.00	10.00	7.00	>1.000	1,500	N	N	N	10
81NS031A	60 25 22	147 41 0	5.00	1.00	5.00	.500	1,500	N	N	N	10
81NS035B	60 25 22	147 41 0	10.00	5.00	5.00	1.000	2,000	N	N	N	10
81NS034A	60 25 38	147 41 41	5.00	.20	7.00	.500	200	N	N	N	10
81NS034B	60 25 38	147 41 41	10.00	1.00	2.00	.700	1,000	N	N	N	10
81NS035A	60 24 40	147 39 0	2.00	.15	2.00	.200	300	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
82NS059A	150	1.5	N	N	15	50	N	N	N	N	70
82HS092C	150	1.0	N	N	N	N	S	N	N	N	5
82HS094A	100	2.0	N	N	20	N	5,000	50	N	N	N
82AK201	150	<1.0	N	N	100	500	700	N	N	N	700
OB--Orca Non-Tectonic Volcanic Breccia--continued											
80NC009	300	<1.0	N	N	30	300	70	20	N	N	150
80NS115A	100	N	N	N	70	100	100	N	N	N	70
80NS151A	100	<1.0	N	N	50	200	50	N	N	N	70
80NS152A	500	1.0	N	N	20	100	20	<20	N	N	30
80TI076A	N	N	N	N	50	300	20	<20	N	N	100
81NS073A	1,000	1.0	N	N	20	200	50	N	N	N	50
OB--Orca Sheeted Dikes, Mafic Dikes, Gabbro, and Plagiogranite--continued											
80CE305	<20	N	N	N	50	100	500	50	N	N	50
80MH044A	20	<1.0	N	N	30	30	7	N	N	N	20
80MH146B	150	N	N	N	30	70	30	<20	N	N	20
80MH147B	N	1.0	N	N	20	20	7	20	N	N	15
80MH162B	50	<1.0	N	N	15	50	100	20	N	N	50
80MH162C	200	1.0	N	N	N	30	50	20	N	N	10
80MH162D	200	<1.0	N	N	N	15	30	<20	N	N	15
80MH162E	150	1.0	N	N	10	50	100	50	7	N	50
80NS006A	N	N	N	N	50	2,000	7	N	N	N	200
80NS006B	50	N	N	N	70	30	700	N	N	N	20
80NS006C	20	N	N	N	50	300	100	N	N	N	100
80NS048A	50	N	N	N	70	50	100	N	N	N	70
80NS049A	150	1.0	N	N	30	<10	15	N	N	N	N
80NS054A	150	<1.0	N	N	50	70	100	N	N	N	20
80NS137B	200	N	N	N	50	200	100	N	N	N	50
80NS150D	20	<1.0	N	N	50	100	100	<20	N	N	50
80W4057	100	N	N	N	50	150	150	<20	N	N	50
81BS034E	100	N	N	N	70	<10	150	N	N	N	5
81BS036	20	5.0	N	N	5	<10	20	30	N	<20	5
81BS052A	20	N	N	N	20	150	20	N	N	N	100
81BS052B	20	2.0	N	N	5	<10	15	20	N	N	5
81BS052F	20	3.0	N	N	10	<10	15	20	N	<20	5
81BS052C	20	N	N	N	50	150	500	N	N	N	70
81BS052D	50	N	N	N	70	30	100	N	N	N	30
81BS052E	50	N	N	N	50	50	70	N	N	N	50
81BS053A	20	N	N	N	70	500	500	N	N	N	150
81BS053B	100	N	N	N	70	150	70	N	N	N	50
81BS054A	20	2.0	N	N	N	10	<5	30	N	<20	5
81BS054B	20	1.0	N	N	30	50	50	20	N	N	5
81BS055A	20	1.0	N	N	10	N	20	20	N	N	5

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sc-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
82NS039A	11	N	5	N	300	20	N	N	N	30	N
82NS092C	15	N	<5	N	200	<10	N	<10	N	30	N
82NS074A	50	N	5	50	N	15	N	70	200	150	N
82KX201	50	N	20	N	150	150	N	15	N	30	N
UG--Orca Non-Tectonic Volcanic Breccia--continued											
30MC009	50	N	30	N	150	150	N	20	<200	150	N
80MS113A	N	N	70	N	200	300	N	50	200	30	N
80MS131A	<10	N	30	N	500	150	N	20	<200	100	N
80MS152A	20	N	20	N	200	150	N	15	<200	150	N
80T072A	<10	N	70	N	100	200	N	50	<200	50	N
81MS073A	50	N	20	N	200	200	N	50	N	200	N
UG--Orca Smeared Dikes, Mafic Dikes, Gabro, and Plagiogranite--continued											
80CE305	<10	N	30	N	N	100	N	20	200	100	N
80MH044A	<10	N	50	N	300	150	N	100	N	300	N
80MH142B	<10	N	50	N	150	200	N	50	N	100	N
80MH147B	<10	N	20	N	150	150	N	70	N	200	N
80MH162B	<10	N	15	N	100	100	N	30	N	200	N
80MH162C	10	N	15	N	200	100	N	10	N	200	N
80MH162D	10	N	10	N	200	70	N	<10	N	150	N
80MH162E	10	N	20	N	300	100	N	20	N	150	N
80MS006A	<10	N	50	N	<100	100	N	<10	N	<10	N
80MS006B	N	N	100	N	N	200	N	70	<200	50	N
80MS006C	N	N	70	N	<100	300	N	30	<200	70	N
80MS046A	<10	N	70	N	N	500	N	70	N	200	N
80MS049A	<10	N	50	N	100	200	N	150	N	500	N
80MS054A	<10	N	70	N	100	500	N	100	N	200	N
80NS137B	<10	N	30	N	150	700	N	50	300	200	N
80NS130B	<10	N	50	N	100	200	N	30	<200	100	N
80WK037	N	N	70	N	<100	500	N	50	N	150	N
81MS034E	N	N	50	N	300	1,000	N	150	N	300	N
81MS036	N	N	15	N	100	20	N	200	N	1,000	N
81MS052A	N	N	30	N	500	200	N	100	N	500	N
81MS052B	10	N	15	N	200	30	N	300	N	1,000	N
81MS052B	10	N	15	N	200	20	N	100	N	500	N
81MS052C	70	N	50	N	100	500	N	70	N	200	N
81MS0520	N	N	70	N	100	1,000	N	70	<200	100	N
81MS052E	N	N	50	N	200	700	N	70	N	200	N
81MS053A	N	N	30	N	200	200	N	50	N	100	N
81MS053B	N	N	30	N	200	500	N	70	200	150	N
81MS054A	<10	N	20	N	500	50	N	200	N	1,000	N
81MS054B	N	N	30	N	N	50	N	150	N	500	N
81MS055A	N	N	10	N	300	50	N	100	N	1,000	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm ad	Cd-ppm ad
06--Orca Non-Tectonic Volcanic Breccia--continued									
82US059A	--	--	25	N	--	--	N	110	N
82US042C	--	--	15	5.0	--	--	N	2,600	N
82US094A	--	--	110	N	--	--	N	15	15
82WK201	--	--	35	4.0	--	--	20	80	15
06--Orca Sheeted Dikes, Mafic Dikes, Gabbro, and Plagiogranite--continued									
80WC007	40	25	70	--	--	--	N	--	--
80MS115A	150	20	100	--	--	--	N	--	--
80MS151A	55	20	65	--	--	--	N	--	--
80MS152A	15	25	80	--	--	30	N	--	--
80T1076A	30	10	75	--	--	<20	N	--	--
81NS073A	45	15	80	--	--	--	N	--	--
80CE305	230	10	75	--	--	--	N	--	--
80MH046A	30	5	40	--	--	<20	N	--	--
80MH140d	50	10	70	--	--	--	N	--	--
80MH147B	10	5	20	--	--	--	N	--	--
80MH102C	110	10	45	--	--	--	N	--	--
80MH162D	45	5	20	--	--	--	N	--	--
80MH162E	40	5	20	--	--	--	N	--	--
80MS006A	70	5	35	--	--	--	N	--	--
80MS006B	80	15	10	--	--	<20	N	--	--
80MS006C	590	10	70	--	--	N	N	--	--
80MS006C	80	10	25	--	--	--	N	--	--
80MS043A	40	15	80	--	--	--	N	--	--
80MS049A	15	10	30	--	--	--	N	--	--
80MS054A	35	10	55	--	--	--	N	--	--
80MS137B	80	15	80	--	--	--	N	--	--
80MS150D	65	20	65	--	--	<20	N	--	--
80WK057	55	10	65	--	--	--	N	--	--
81MS034E	140	<5	30	N	10	--	N	--	--
81MS036	55	<5	15	N	10	--	N	--	--
81MS032A	25	<5	25	N	10	--	N	--	--
81MS032B	70	<5	85	N	40	--	N	--	--
81MS052B	20	<5	5	N	20	--	N	--	--
81MS052C	500	35	25	N	10	--	N	--	--
81MS052D	65	5	60	N	10	--	N	--	--
81MS052E	35	<5	10	N	10	--	N	--	--
81MS053A	180	10	5	--	--	--	N	--	--
81MS053B	60	10	30	--	--	--	N	--	--
81MS054A	<5	5	<5	--	--	--	N	--	--
81MS054B	40	10	20	--	--	--	N	--	--
81MS055A	10	5	5	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chuquash National Forest, Alaska--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	θ-ppm s
81SU055B	60 24 10	147 39 0	10.00	10.00	5.00	.500	1,500	N	N	N	10
81SU041A	60 23 37	147 41 54	10.00	10.00	5.00	.700	1,500	N	N	N	10
81SU041B	60 23 37	147 41 54	10.00	7.00	7.00	.700	1,500	N	N	N	20
81SU041C	60 23 37	147 41 54	10.00	2.00	3.00	1.000	2,000	N	N	N	20
81SU042A	60 23 26	147 40 17	7.00	7.00	5.00	.700	1,500	N	N	N	10
81SU043A	60 24 27	147 41 14	10.00	7.00	5.00	.700	1,500	N	N	N	10
81SU043B	60 24 27	147 41 14	7.00	5.00	3.00	.500	1,500	N	N	N	10
81SU043C	60 24 27	147 41 14	5.00	2.00	3.00	.500	1,000	<.5	N	N	<10
81SU043D	61 0 29	147 7 19	5.00	2.00	5.00	1.000	2,000	N	N	N	20
81MH040B	60 25 45	147 36 47	15.00	10.00	5.00	1.000	2,000	N	N	N	<10
81MH041A	60 21 8	147 37 5	2.00	.30	2.00	.200	200	N	N	N	<10
81MH041B	60 21 8	147 37 5	2.00	.20	1.00	.200	150	N	N	N	<10
81MH041C	60 21 8	147 37 5	7.00	10.00	5.00	.500	1,500	N	N	N	<10
81MH071A	61 3 5	147 11 28	1.00	.20	.10	.100	70	N	N	N	10
81MH071C	61 3 5	147 11 28	1.00	.50	.10	.100	100	N	N	N	20
81MH076A	60 51 35	147 10 22	7.00	7.00	3.00	.300	1,000	N	N	N	10
81NS017D	60 20 56	147 38 50	10.00	>10.00	7.00	1.000	2,000	N	N	N	10
81NS026B	60 13 7	147 48 40	10.00	10.00	10.00	.500	2,000	N	N	N	10
81NS064B	60 40 46	147 45 0	5.00	5.00	3.00	.500	1,500	N	N	N	<10
82SU125B	60 17 45	147 47 5	2.00	2.00	3.00	.500	1,000	<.5	N	N	<10
82MH074B	60 16 50	147 44 12	7.00	2.00	2.00	.500	1,000	N	N	N	<10
82MH076C	60 22 32	147 40 12	7.00	2.00	2.00	.700	1,500	N	N	N	<10
82MH065A	60 23 25	147 42 10	3.00	.10	3.00	.100	200	N	N	N	<10
82MH065C	60 23 25	147 42 10	5.00	2.00	1.00	.700	1,000	N	N	N	<10
82MH078A	61 3 44	147 21 53	.70	.07	.05	.300	150	1.0	200	N	10
82NS068A	60 15 57	147 48 54	5.00	2.00	3.00	.300	1,000	N	N	N	N
82NS068B	60 15 57	147 48 54	1.50	.15	.30	.070	200	N	N	N	<10
82NS069A	60 16 27	147 49 48	5.00	5.00	1.50	.150	500	<.5	N	N	<10
82NS069B	60 16 27	147 49 48	3.00	3.00	2.00	.500	1,500	N	N	N	<10
82NS069E	60 15 27	147 49 48	3.00	2.00	2.00	.500	1,500	N	N	N	<10
UF--Oreca Basalt and Greenstone											
8UCE309	60 27 50	147 38 23	3.00	3.00	5.00	.500	700	N	N	N	<10
80SU018A	59 57 7	148 8 40	5.00	5.00	3.00	.700	1,500	N	N	N	<10
80SU035B	60 13 4	147 51 4	7.00	7.00	5.00	.700	1,500	N	N	N	<10
80SU037A	60 13 24	147 56 18	10.00	7.00	5.00	1.000	1,500	N	N	N	10
80SU039A	60 0 1	147 50 35	10.00	5.00	3.00	.500	2,000	N	N	N	<10
80SU040A	60 14 50	147 54 20	10.00	7.00	5.00	.500	1,500	N	N	N	10
80SU041A	60 15 3	147 52 7	10.00	7.00	3.00	.700	3,000	N	N	N	<10
80SU044A	60 15 26	147 57 4	10.00	3.00	7.00	.700	1,500	1.5	N	N	15
80SU046A	60 18 46	147 54 51	7.00	5.00	5.00	.500	1,500	N	N	N	15
80SU047A	60 17 3	147 53 25	10.00	5.00	3.00	.700	2,000	N	N	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Fe-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
81SU0550	20	N	N	70	200	100	N	N	N	70
81SU041A	50	N	N	70	500	500	N	7	N	100
81SU041B	50	N	N	70	200	30	N	N	N	100
81SU041C	50	1.0	N	50	10	30	N	7	N	15
81SU042A	20	N	N	70	700	30	N	7	N	150
81SU043A	70	N	N	70	500	<5	N	N	N	100
81SU043B	50	N	N	50	200	<5	N	5	N	100
81SU152B	150	<1.0	N	30	30	70	N	N	N	30
81MH040B	30	N	N	70	70	50	N	N	N	70
81MH041A	30	N	N	5	N	5	100	10	<20	5
81MH041B	20	1.0	N	5	N	20	20	N	<20	5
81MH041C	50	N	N	50	500	70	N	5	N	200
81MH071A	1,000	1.0	N	10	N	30	N	N	N	70
81MH071C	700	1.0	N	N	N	5	N	N	N	5
81MH076A	300	N	N	70	700	<5	N	N	N	150
81MS017B	70	N	N	70	500	70	N	N	N	100
81MS020B	100	N	N	50	500	50	N	N	N	150
81MS064B	300	N	N	50	200	70	N	N	N	70
82DU123B	70	<1.0	N	50	300	<5	N	N	N	100
82RH074B	30	<1.0	N	30	200	5	N	N	N	70
82MH078C	50	1.0	50	50	10	70	N	N	N	20
82MH083A	N	<1.0	N	N	N	15	N	N	N	N
82MH083C	20	1.0	N	30	N	<5	N	N	N	N
82MH098A	1,500	<1.0	N	7	10	15	N	N	N	10
82NS060A	50	<1.0	N	30	200	50	N	N	N	100
82NS060B	20	1.5	N	N	10	<5	N	N	N	N
82NS069A	<20	N	N	50	1,000	100	N	N	N	500
82NS069B	70	1.0	N	30	100	70	N	N	N	100
82NS069E	50	<1.0	N	30	200	<5	N	N	N	100
OF--Orca basalt and Greenstone--continued										
80CE30Y	70	N	N	50	300	50	30	N	N	100
80DU018A	150	N	N	50	300	50	20	N	N	50
80DU035B	100	N	N	50	700	50	N	N	N	200
80DU037A	200	N	N	70	300	50	N	N	N	100
80DU039A	500	N	N	50	500	30	20	N	N	150
80DU040A	200	N	N	50	700	50	N	N	N	150
80DU041A	1,500	N	N	70	500	70	N	N	N	150
80DU044A	100	N	N	50	300	50	N	N	N	150
80DU046A	150	N	N	50	500	50	N	N	N	150
80DU047A	500	N	N	50	100	50	N	N	N	50

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm ad	Pb-ppm ad	Zn-ppm ad	Sb-ppm ad	As-ppm cm	EquiV U	Au-ppm ad	As-ppm ad	Cd-ppm ad
31JUS055b	6L	10	20	---	---	---	<.05	---	---
81DU041A	35	15	35	---	---	---	N	---	---
81DU041b	45	10	10	---	---	---	N	---	---
81DU041c	1C	5	10	---	---	---	N	---	---
81DU042A	15	15	15	---	---	---	N	---	---
81DU043A	<5	5	5	---	---	---	N	---	---
81DU043b	<5	5	5	---	---	---	N	---	---
81DU152a	---	---	55	4.0	---	---	N	---	---
81MH040B	3C	<5	10	---	---	---	N	---	---
81MH041A	5	<5	N	---	---	---	N	---	---
81MH041B	15	<5	N	---	---	---	N	---	---
81MH041C	75	10	35	---	---	---	N	---	---
81MH071A	25	5	10	---	---	---	N	---	---
81MH071C	5	15	20	---	---	---	N	---	---
81MH073A	h	10	10	---	---	---	N	---	---
81NS017a	5C	10	50	N	10	---	N	---	---
81NS020b	25	5	10	N	N	---	N	---	---
81NS054E	45	10	65	---	---	---	N	---	---
82DU123B	---	---	25	2.0	---	---	---	---	---
82MH074b	---	---	10	<2.0	---	---	---	---	---
82MH075C	---	---	75	5.0	---	---	---	---	---
82MH035A	---	---	20	N	---	---	---	---	---
82MH083C	---	---	20	<5.0	---	---	---	---	---
82MH078A	---	---	130	5.0	---	---	N	170	N
82NS068A	---	---	40	N	---	---	---	5	N
82NS068B	---	---	10	N	---	---	---	10	N
82NS069A	---	---	60	N	---	---	---	5	N
82NS069B	---	---	55	N	---	---	---	10	N
82NS069E	---	---	50	<2.0	---	---	---	10	N
Off-ore data and Greenstone--continued									
80CE309	5C	10	40	---	---	---	N	---	---
80DU018A	35	5	25	---	---	---	N	---	---
80DU035B	5C	10	40	---	---	---	N	---	---
80DU037A	45	15	60	---	---	---	N	---	---
80DU039A	25	20	05	---	---	---	N	---	---
80DU040A	5C	15	55	---	---	---	N	---	---
80DU041A	45	10	55	---	---	---	N	---	---
80DU044A	4C	15	50	---	---	---	N	---	---
80DU146A	5C	15	5C	---	---	---	N	---	---
80DU047A	45	15	75	---	---	---	N	---	---

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
80NH022A	60 20 30	148 1 55	7.00	3.00	5.00	.500	1.500	N	N	N	10
80NH035A	60 19 50	148 0 50	10.00	3.00	3.00	.500	2.000	N	N	N	N
80NH047A	60 20 4	147 45 17	7.00	7.00	7.00	.700	1.000	N	N	N	<10
80NH028A	60 15 40	147 46 1	7.00	3.00	5.00	1.000	1.500	N	N	N	N
80NH049A	60 21 8	147 38 50	7.00	5.00	5.00	.700	1.500	N	N	N	N
80NH030A	60 22 33	147 42 20	5.00	5.00	5.00	.500	1.500	N	N	N	<10
80NH113A	60 39 54	146 13 41	5.00	5.00	5.00	.200	1.000	N	N	N	15
80NH115A	60 39 41	146 14 8	5.00	5.00	5.00	.150	1.000	N	N	N	<10
80NH117A	60 47 34	146 17 56	5.00	5.00	3.00	.150	1.500	N	N	N	N
80NH148A	60 52 48	147 5 25	3.00	2.00	5.00	.700	700	N	N	N	N
80NH149A	60 44 57	146 17 40	3.00	3.00	5.00	.200	700	N	N	N	<10
80NH151B	60 43 35	146 21 14	3.00	3.00	3.00	.200	700	N	N	N	<10
80NH154A	60 47 13	146 17 42	5.00	5.00	5.00	.300	1.500	N	N	N	<10
80NH155A	60 47 17	146 17 57	7.00	5.00	7.00	.300	2.000	N	N	N	10
80NH161A	60 29 18	146 16 28	3.00	2.00	5.00	.700	700	<.5	N	N	20
80NH165A	60 25 33	144 29 3	5.00	3.00	3.00	1.000	1.000	N	N	N	30
80NH197A	60 35 34	145 34 50	5.00	3.00	5.00	.500	700	N	N	N	<10
80NH198A	60 35 23	145 40 18	5.00	5.00	7.00	.500	1.000	N	N	N	<10
80NH199B	60 33 14	145 45 14	7.00	5.00	5.00	1.000	1.500	N	N	N	20
80NH002	60 2 3	148 0 56	5.00	3.00	5.00	.500	1.500	N	N	N	<10
80NH005	60 0 25	148 3 35	7.00	5.00	3.00	.700	1.500	N	N	N	N
80NH006	59 59 24	148 5 12	5.00	3.00	3.00	1.000	1.000	N	N	N	N
80NH010	59 57 40	148 8 50	3.00	3.00	2.00	.300	1.000	N	N	N	N
80NH010C	60 4 37	147 56 55	5.00	5.00	2.00	.700	1.500	N	N	N	N
80NH015A	60 7 34	147 56 35	5.00	3.00	7.00	.500	1.000	N	N	N	15
80NH022D	60 17 7	147 51 10	10.00	3.00	2.00	1.000	3.000	N	N	N	N
80NH025A	60 20 57	148 3 43	10.00	5.00	3.00	.700	2.000	N	N	N	N
80NH031A	60 26 5	148 3 1	10.00	5.00	2.00	.700	1.500	N	N	N	N
80NH032A	60 19 33	148 3 5	7.00	5.00	5.00	.500	1.000	N	N	N	N
80NH033A	60 21 50	147 59 20	15.00	5.00	5.00	1.000	2.000	N	N	N	10
80NH034A	60 6 48	147 56 32	10.00	2.00	7.00	.500	2.000	N	N	N	20
80NH034A	59 56 16	148 9 0	7.00	5.00	2.00	1.000	1.500	N	N	N	N
80NH039A	59 57 46	148 10 35	3.00	3.00	7.00	.300	1.000	N	N	N	<10
80NH055A	60 14 9	147 51 0	7.00	3.00	5.00	1.000	2.000	N	N	N	<10
80NH056A	60 17 32	147 48 0	7.00	3.00	5.00	.700	1.500	N	N	N	<10
80NH110A	60 39 8	146 8 3	7.00	3.00	3.00	.300	1.000	N	N	N	20
80NH111A	60 39 36	146 9 15	5.00	3.00	7.00	.200	1.500	N	N	N	10
80NH139	60 52 40	147 5 40	10.00	7.00	7.00	.700	1.500	2.0	N	N	15
80NH153A	60 50 18	146 15 15	5.00	3.00	7.00	.300	1.500	N	N	N	<10
80NH164A	60 20 30	146 25 0	3.00	2.00	1.50	.500	1.500	N	N	N	15
80T1047A	60 28 47	146 26 42	3.00	2.00	5.00	>1.000	500	N	N	N	10
80T1049A	60 28 41	146 27 15	5.00	3.00	3.00	1.000	700	.7	N	N	10
80T1050A	60 29 35	146 29 58	2.00	1.00	2.00	.500	300	N	N	N	15
80T1060A	60 35 0	146 7 0	3.00	2.00	2.00	.700	500	N	N	N	15
80T1164	60 31 54	145 58 57	7.00	3.00	3.00	1.000	1.500	N	N	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ala-ppm s	Be-ppm s	Bi-ppm s	Ca-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
80MH020A	20	N	N	N	50	200	50	N	N	N	70
80MH032A	<20	N	N	N	100	200	200	N	N	N	100
80MH041B	50	N	N	N	70	500	70	N	N	N	70
80MH048A	50	<1.0	N	N	50	500	100	N	N	N	70
80MH049A	50	N	N	N	50	500	70	N	N	N	70
80MH050A	100	N	N	N	30	700	50	N	N	N	70
80MH113B	500	N	N	N	50	150	50	N	N	N	70
80MH115A	200	N	N	N	30	200	150	N	N	N	70
80MH137A	150	N	N	N	30	150	500	<20	N	N	50
80MH148A	150	<1.0	N	N	50	100	50	20	N	N	30
80MH149B	70	N	N	N	50	300	30	N	N	N	100
80MH151B	<20	N	N	N	30	200	50	N	N	N	50
80MH154B	150	N	N	N	50	500	150	<20	N	N	70
80MH155A	50	N	N	N	50	200	200	<20	N	N	100
80MH161A	70	<1.0	N	N	30	150	200	<20	N	N	50
80MH165A	200	1.0	N	N	50	200	300	20	N	N	100
80MH177A	50	N	N	N	50	100	100	N	N	N	50
80MH178A	100	N	N	N	50	200	150	N	N	N	70
80MH197B	20	<1.0	N	N	70	100	50	20	N	N	70
80MC002	70	<1.0	N	N	30	150	50	20	N	N	70
80NC005	70	N	N	N	50	300	50	N	N	N	150
80NC006	50	N	N	N	30	300	100	N	N	N	100
80NC010	150	N	N	N	30	200	50	N	N	N	150
80NS010C	150	N	N	N	50	300	70	N	N	N	100
80NS015A	50	N	N	N	50	500	50	N	N	N	70
80NS022B	70	<1.0	N	N	30	50	500	N	N	N	30
80NS025A	100	N	N	N	70	500	200	N	N	N	150
80NS031A	50	N	N	N	100	700	70	N	N	N	500
80NS032A	100	N	N	N	30	700	100	N	N	N	150
80NS033A	100	N	N	N	70	700	150	N	N	N	200
80NS034A	200	N	N	N	50	500	100	N	N	N	100
80NS040A	1,000	<1.0	N	N	50	300	70	20	7	N	70
80NS039A	100	N	N	N	30	300	10	20	N	N	100
80NS035A	100	N	N	N	100	700	150	N	N	N	150
80NS056A	70	N	N	N	100	300	300	N	N	N	70
80NS110A	50	N	N	N	50	200	200	N	N	N	70
80NS117A	30	N	N	N	50	300	7	<20	N	N	150
80NS139	70	N	N	N	50	100	150	N	N	N	100
80NS150A	200	N	N	N	50	200	500	<20	N	N	70
80NS164B	300	1.0	N	N	30	70	30	20	N	N	50
80T1047A	50	1.0	N	N	30	150	300	50	N	<20	150
80T1049A	30	<1.0	N	N	30	70	200	30	N	<20	100
80T1050A	150	<1.0	N	N	15	30	100	20	N	N	50
80T1060A	20	N	N	N	30	70	150	<20	N	N	70
80T1068	N	N	N	N	50	100	200	20	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Po-ppm s	Sr-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
BUNH023A	N	N	70	N	100	500	N	30	<200	30	N
BUNH035A	<10	N	70	N	150	700	N	50	<200	30	N
BUNH041D	N	N	70	N	200	200	N	50	<200	100	N
BUNH036A	16	N	70	N	100	200	N	70	<200	150	N
BUNH047A	<10	N	70	N	100	300	N	50	<200	100	N
BUNH050A	<10	N	50	N	200	200	N	30	N	70	N
BUNH113U	N	N	50	N	150	200	N	15	<200	15	N
BUNH115A	N	N	30	N	200	200	N	15	<200	10	N
BUNH137A	<10	N	50	N	100	150	N	15	<200	20	N
BUNH143A	10	N	70	N	200	200	N	50	<200	100	N
BUNH147D	<10	N	50	N	N	300	N	15	<200	10	N
BUNH151B	N	N	50	N	300	200	N	20	N	10	N
BUNH154B	10	N	50	N	100	300	N	20	<200	20	N
BUNH155A	<10	N	70	N	100	500	N	30	<200	20	N
BUNH161A	<10	N	30	N	300	200	N	50	N	100	N
BUNH165A	<10	N	70	N	300	200	N	30	<200	100	N
BUNH177A	<10	N	50	N	200	300	N	30	N	30	N
BUNH178A	<10	N	70	N	200	300	N	50	N	50	N
BUNH179B	N	N	70	N	100	500	N	100	200	100	N
BUNH002	<10	N	50	N	150	200	N	20	N	100	N
BUNH005	10	N	50	N	150	200	N	30	<200	100	N
BUNH006	<10	N	70	N	200	200	N	30	N	100	N
BUNH010	<10	N	30	N	100	150	N	15	N	70	N
BUNH010C	<10	N	50	N	500	200	N	20	N	70	N
BUNH015A	<10	N	50	N	1,000	300	N	20	N	20	N
BUNH022U	<10	N	70	N	N	500	N	50	N	100	N
BUNH025A	N	N	70	N	500	500	N	50	N	30	N
BUNH031A	<10	N	70	N	N	300	N	30	<200	50	N
BUNH032A	<10	N	50	N	300	200	N	20	N	70	N
BUNH035A	N	N	70	N	N	300	N	50	<200	100	N
BUNH035A	N	N	70	N	1,500	150	N	10	N	20	N
BUNH038A	10	N	50	N	300	200	N	30	N	150	N
BUNH039A	10	N	30	N	<100	100	N	20	N	100	N
BUNH035A	<10	N	70	N	150	500	N	50	<200	100	N
BUNH036A	10	N	50	N	150	300	N	30	N	100	N
BUNH110A	<10	N	70	N	100	300	N	20	<200	20	N
BUNH111A	N	N	50	N	100	300	N	15	N	10	N
BUNH139	<10	N	30	N	100	300	N	30	200	100	N
BUNH150A	10	N	70	N	500	300	N	30	<200	30	N
BUNH134B	15	N	30	N	200	150	N	20	<200	100	N
BUNH047A	<10	N	30	N	500	150	N	50	N	200	N
BUNH045A	10	N	50	N	200	150	N	50	N	150	N
BUNH050A	<10	N	15	N	300	100	N	15	N	150	N
BUNH060A	<10	N	20	N	100	150	N	15	N	150	N
BUNH064	N	N	70	N	<100	300	N	50	<200	70	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
80NH023A	90	30	35	--	--	--	N	--	--
80NH035A	130	20	100	--	--	--	N	1	--
80NH041B	60	10	5	--	--	N	N	--	--
80NH043A	80	5	5	--	--	<20	N	--	--
80NH049A	70	10	60	--	--	<20	N	--	--
80NH050A	60	5	10	--	--	<20	N	--	--
80NH113B	70	15	35	--	--	<20	N	--	--
80NH115A	160	10	35	--	--	<20	N	--	--
80NH137A	480	10	55	--	--	--	N	--	--
80NH148A	150	20	170	--	--	--	N	--	--
80NH149B	50	10	30	--	--	--	N	--	--
80NH151B	60	10	15	--	--	--	N	11	--
80NH154B	140	10	15	--	--	--	N	--	--
80NH155A	170	10	20	--	--	--	N	11	--
80NH161A	280	15	60	--	--	--	N	--	--
80NH165A	300	10	100	--	--	--	N	--	--
80NH177A	140	10	80	--	--	--	N	--	--
80NH199B	50	20	130	--	--	<20	N	--	--
80NH002	30	5	5	--	--	--	N	--	--
80NH005	25	15	50	--	--	--	N	--	--
80NH006	30	10	40	--	--	--	N	--	--
80NH010	30	5	45	--	--	--	N	1	--
80NH010C	60	20	45	--	--	<20	N	--	--
80NH015A	80	10	30	--	--	<20	N	--	--
80NH0220	310	15	130	--	--	<20	N	--	--
80NH023A	100	20	60	--	--	<20	N	--	--
80NH031A	55	20	30	--	--	N	N	--	--
80NH032A	65	15	35	--	--	<20	N	--	--
80NH033A	80	15	90	--	--	N	N	11	--
80NH034A	75	10	65	--	--	N	N	--	--
80NH038A	30	15	60	--	--	30	N	--	--
80NH039A	30	5	45	--	--	20	N	11	--
80NH035A	55	10	90	--	--	--	N	11	--
80NH056A	180	10	15	--	--	--	N	11	--
80NH110A	180	5	50	--	--	--	N	--	--
80NH111A	10	10	20	--	--	--	N	--	--
80NH139	100	10	50	--	--	--	N	11	--
80NH150A	200	10	70	--	--	N	N	11	--
80NH164B	50	20	120	--	--	--	N	11	--
80NH047A	250	15	80	--	--	<20	N	11	--
80NH049A	150	15	85	--	--	20	N	11	--
80NH050A	120	10	60	--	--	<20	N	11	--
80NH060A	140	15	70	--	--	<20	N	11	--
80NH064	150	10	160	--	--	<20	N	11	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
80WK010	60 0 40	146 0 53	10.00	2.00	2.00	1.000	1,500	N	N	N	<10
80WK011A	60 1 10	146 0 30	10.00	3.00	5.00	1.000	2,000	N	N	N	<10
80WK023	60 21 41	146 18 8	5.00	5.00	3.00	.500	1,500	N	N	N	10
81BS014A	60 21 11	147 18 47	10.00	10.00	10.00	.500	2,000	N	N	N	<10
81BS014B	60 21 11	147 16 47	10.00	10.00	7.00	.500	1,000	N	N	N	<10
81BS016G	60 21 14	147 18 47	10.00	>10.00	10.00	1.000	2,000	N	N	N	10
81BS017A	60 20 56	147 18 30	10.00	>10.00	10.00	1.000	2,000	N	N	N	10
81BS032A	60 21 57	147 44 20	10.00	>10.00	10.00	1.000	3,000	N	N	N	10
81BS033C	60 22 32	147 42 22	10.00	>10.00	7.00	1.000	1,500	N	N	N	10
81BS034B	60 22 30	147 42 20	7.00	>10.00	10.00	.700	1,500	N	N	N	10
81BU092A	60 12 40	144 33 0	10.00	3.00	10.00	>1.000	1,500	N	N	N	70
81BU092B	60 12 40	144 33 0	10.00	5.00	7.00	>1.000	1,500	N	N	N	30
81BU093A	60 12 21	144 33 10	10.00	5.00	7.00	>1.000	1,500	N	N	N	50
81BU094A	60 12 3	144 33 38	10.00	10.00	7.00	>1.000	2,000	N	N	N	30
81KH042A	60 21 8	147 37 5	7.00	10.00	5.00	.700	1,500	N	N	N	<10
81MH079A	60 53 33	147 6 12	7.00	7.00	3.00	.500	1,500	N	N	N	10
81MH082A	60 52 53	146 36 8	10.00	10.00	5.00	.500	2,000	N	N	N	10
81MH083A	60 53 5	146 36 4	7.00	7.00	5.00	.500	2,000	N	N	N	<10
81MH089A	60 53 16	146 37 5	7.00	10.00	10.00	.300	1,500	N	N	N	10
81MH094A	60 13 35	144 32 30	7.00	5.00	7.00	1.000	2,000	N	N	N	20
81NH095A	60 13 19	144 33 28	7.00	5.00	5.00	1.000	2,000	N	N	N	20
81NS064A	60 40 44	147 45 0	10.00	5.00	5.00	1.000	2,000	N	N	N	<10
81NS094A	60 54 42	146 40 20	7.00	10.00	10.00	.500	1,500	N	N	N	<10
81NS104C	60 10 34	144 35 5	7.00	3.00	3.00	.700	700	<.5	N	N	20
81NS106A	60 10 22	144 35 20	5.00	2.00	2.00	.700	2,000	N	N	N	20
81NS111A	60 17 50	144 32 42	2.00	.20	3.00	.150	500	N	N	N	15
81NS111B	60 17 50	144 32 42	5.00	2.00	2.00	.700	1,500	N	N	N	20
81NS111C	60 17 50	144 32 42	5.00	2.00	3.00	.700	1,500	N	N	N	20
81NS111D	60 17 50	144 32 42	7.00	3.00	3.00	1.000	2,000	<.5	N	N	20
82BU104B	60 47 57	146 17 56	1.50	1.00	1.50	.200	700	N	N	N	<10
82BU178B	60 35 57	144 55 53	2.00	.70	.50	.150	700	N	N	N	10
82DU173C	60 35 57	144 55 53	2.00	.70	.50	.150	700	N	N	N	10
82DU195A	60 32 49	144 43 20	1.00	1.00	.70	.100	500	N	N	N	<10
82MH078A	60 22 32	147 40 12	7.00	.70	.30	.050	300	<.5	N	N	<10
82MH085A	60 15 15	147 51 8	7.00	3.00	2.30	.500	2,000	N	N	N	<10
82MH107A	60 51 58	146 34 11	3.00	3.00	3.00	.200	1,000	<.5	N	N	<10
82MH106B	60 52 9	146 33 55	3.00	3.00	3.00	.200	1,000	N	N	N	N
82MH137A	60 56 24	144 42 36	1.50	1.00	.50	.150	700	N	N	N	10
82MH136A	60 31 0	144 39 0	5.00	2.00	2.00	.500	1,000	N	N	N	20
82HS021A	60 44 36	146 22 55	3.00	2.00	1.00	.150	1,000	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	Si-ppm s	Cu-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
80WK010	100	N	N	50	100	50	N	N	N	50
80WK011A	50	N	N	50	300	50	N	N	N	100
80WK093	50	N	N	50	100	200	20	N	N	70
81BS014A	30	N	N	70	700	15	N	N	N	150
81BS014U	100	N	N	50	300	150	N	N	N	150
81BS016U	50	N	N	100	700	70	N	N	N	70
81BS017A	50	N	N	100	700	70	N	N	N	100
81BS032A	50	N	N	50	300	300	N	N	N	200
81BS035C	150	N	N	50	500	150	N	N	N	100
81BS034U	100	N	N	50	500	70	N	N	N	150
81BU072A	20	1.0	10	70	300	200	N	N	N	150
81BU092B	300	1.0	10	70	300	200	N	N	N	150
81BU093A	500	1.0	10	70	500	300	N	N	N	150
81BU094A	100	1.0	10	100	500	200	N	N	N	150
81MH042A	100	N	N	50	500	50	N	N	N	100
81MH079A	50	N	N	70	500	50	N	N	N	150
81MH082A	50	N	N	70	500	70	N	N	N	150
81MH083A	70	N	N	70	200	100	N	N	N	70
81MH089A	50	N	N	70	700	50	N	N	N	100
81MH094A	20	N	N	70	200	300	N	N	N	100
81MH095A	30	N	N	70	150	500	N	N	N	70
81NS064A	50	1.0	N	70	300	70	N	N	N	100
81NS094A	100	N	N	50	700	200	N	N	N	150
81NS104C	100	<1.0	N	50	70	150	N	N	N	70
81NS120A	500	1.0	N	50	100	200	N	N	N	70
81NS111A	<20	N	N	<5	10	100	N	N	N	5
81NS111B	50	<1.0	N	50	20	150	N	N	N	50
81NS111C	50	<1.0	N	50	30	200	N	N	N	50
81NS111D	100	<1.0	N	50	100	200	N	N	N	50
82BU164B	70	1.0	N	15	50	15	N	N	N	50
82BU176B	30	1.0	N	10	20	10	N	N	N	15
82BU176C	150	1.0	N	15	30	20	N	N	N	20
82BU193A	500	1.0	N	5	20	<5	N	N	N	10
82MH076A	20	N	N	5	20	150	N	N	N	20
82MH085A	20	<1.0	N	30	200	5	N	N	N	100
82MH107A	50	<1.0	N	30	200	100	N	N	N	50
82MH108A	20	N	N	30	300	70	N	N	N	70
82MH137A	1,000	2.0	N	7	30	15	N	N	N	15
82MH138A	100	1.5	N	30	70	100	N	N	N	50
82NS021A	N	N	N	50	200	500	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	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
80X010	<10	N	70	N	200	500	N	70	<200	150	N
80X011A	<10	N	70	N	100	300	N	50	N	100	N
80X023	<10	N	70	N	200	300	N	70	N	100	N
81US014A	50	N	50	N	200	200	N	50	200	70	N
81US014B	N	N	50	N	200	200	N	50	200	200	N
81US0165	N	N	50	N	200	300	N	70	<200	100	N
81US017A	N	N	50	N	200	300	N	70	<200	100	N
81US032A	N	N	50	N	500	100	N	50	200	150	N
81US033C	10	N	30	N	200	500	N	50	300	150	N
81US034B	10	N	50	N	300	300	N	50	N	100	N
81DU042A	N	N	50	N	200	500	N	50	200	200	N
81DU042B	N	N	50	N	500	500	N	70	200	200	N
81DU093A	N	N	50	N	700	700	N	70	<200	300	N
81DU094A	N	N	50	N	300	500	N	70	<200	100	N
81MH042A	N	N	30	N	200	300	N	30	N	100	N
81MH079A	N	N	50	N	300	300	N	50	N	100	N
81MH082A	N	N	30	N	100	300	N	30	<200	70	N
81MH083A	N	N	30	N	300	500	N	30	<200	100	N
81MH089A	N	N	50	N	700	500	N	70	<200	70	N
81MH094A	N	N	50	N	500	500	N	70	<200	200	N
81MH095A	N	N	50	N	500	500	N	70	<200	200	N
81US06-A	N	N	50	N	300	500	N	70	N	200	N
81NS074A	N	N	70	N	100	500	N	50	N	100	N
81NS104C	N	N	50	N	200	200	N	30	N	100	N
81NS106A	<10	N	30	N	500	200	N	50	N	100	N
81NS117A	N	N	10	N	1,000	200	N	<10	N	50	N
81NS118B	N	N	30	N	500	200	N	30	N	100	N
81NS119C	<10	N	30	N	200	300	N	20	N	100	N
81NS119D	N	N	30	N	200	300	N	30	N	100	N
82DU164B	<10	N	15	N	150	100	N	15	N	50	N
82DU176B	10	N	15	N	300	100	N	50	N	70	N
82DU178C	15	N	10	N	500	100	N	15	N	50	N
82DU195A	10	N	7	N	300	70	N	10	N	50	N
82MH027A	<10	N	N	N	<100	30	N	N	N	10	N
82MH085A	<10	N	30	N	200	200	N	50	<200	50	N
82MH07A	<10	N	50	N	100	200	N	30	N	30	N
82MH106B	<10	N	50	N	<100	150	N	15	N	20	N
82MH137A	10	N	10	N	500	100	N	15	N	70	N
82MH130A	<10	N	20	N	300	150	N	20	N	50	N
82KS021A	<10	N	30	N	<100	150	N	20	N	20	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sn-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
80W010	45	15	110	--	--	--	N	--	--
80W011A	40	10	40	--	--	--	N	--	--
80W093	180	20	85	--	--	<20	N	--	--
81JS014A	70	25	70	N	N	--	N	--	--
81BS014B	220	15	50	N	N	--	N	--	--
81BS016G	55	5	50	N	20	--	N	--	--
81BS017A	55	<5	35	N	10	--	N	--	--
81BS032A	400	5	140	N	10	--	N	--	--
81GS033C	100	70	95	N	10	--	N	--	--
81BS034D	65	5	15	N	10	--	N	--	--
81DU042A	160	15	80	--	--	--	N	--	--
81DU042B	160	10	70	--	--	--	N	--	--
81DU043A	150	10	70	--	--	--	N	--	--
81DU044A	100	10	70	--	--	--	N	--	--
81MH042A	60	5	50	--	--	--	N	--	--
81MH079A	60	5	45	--	--	--	N	--	--
81MH082A	60	20	45	--	--	--	N	--	--
81MH083A	75	15	45	--	--	--	N	--	--
81MH089A	25	10	40	--	--	--	N	--	--
81MH094A	120	N	40	--	--	--	N	--	--
81MH095A	240	10	85	--	--	--	N	--	--
81MS086A	55	15	60	--	--	--	N	--	--
81MS094A	110	10	40	--	--	--	N	--	--
81MS104C	180	15	80	--	--	--	N	--	--
81MS106A	190	20	10	--	--	--	N	--	--
81NS111A	25	5	5	--	--	--	N	--	--
81NS111B	200	10	100	--	--	--	N	--	--
81NS111C	240	15	110	--	--	--	N	--	--
81NS111D	220	15	70	--	--	--	N	--	--
82DU164B	--	--	45	N	--	--	N	--	2
82DU178B	--	--	65	N	--	--	N	10	2
82DU178C	--	--	55	N	--	--	N	5	2
82DU195A	--	--	55	N	--	--	N	<5	2
82MH078A	--	--	15	2.0	--	--	N	N	N
82MH085A	--	--	90	N	--	--	N	N	N
82UH107A	--	--	40	N	--	--	N	N	2
82MH108B	--	--	40	N	--	--	N	N	2
82MH137A	--	--	60	N	--	--	N	N	2
82MH138A	--	--	85	N	--	--	N	N	3
82NS021A	--	--	60	N	--	--	N	N	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	V-ppm s
UKP--Orca Mineralization Associated with Mafic Dikes and Gaboro											
82NS023A	60 44 48	146 20 40	3.00	2.00	1.50	.100	1,000	N	N	N	<10
82NS035A	60 51 26	146 33 2	5.00	3.00	2.00	.200	1,500	N	N	N	<10
82NS070A	60 16 44	147 49 40	5.00	2.00	2.00	.500	1,000	<.5	N	N	<10
UKP--Orca Mineralization Associated with Mafic Dikes and Gaboro											
80NH130A	60 45 50	146 19 40	3.00	1.50	1.00	.300	1,000	?	N	N	<10
80NH140A	60 52 21	147 10 40	7.00	.70	.10	.200	300	5.0	N	N	<10
80NH147A	60 51 23	147 9 37	5.00	.70	.70	.200	300	<.5	N	N	<10
80NH154A	60 47 13	146 17 42	5.00	3.00	3.00	.200	2,000	.5	N	N	<10
80NS023A	60 19 25	147 43 40	7.00	3.00	5.00	.700	2,000	N	N	N	N
80NS137A	60 52 0	147 11 0	10.00	5.00	5.00	.700	1,500	2.0	N	N	30
80NS138	60 51 33	147 11 30	7.00	3.00	20.00	.500	1,000	2.0	N	N	10
81NH040A	60 25 45	147 36 41	10.00	10.00	5.00	.500	1,500	N	N	N	10
82DU123A	60 17 45	147 47 5	5.00	5.00	1.50	.200	1,000	N	N	N	<10
82DU125C	60 17 45	147 47 5	7.00	5.00	1.00	.100	1,500	N	N	N	<10
82DU123D	60 17 45	147 47 5	5.00	3.00	.70	.500	1,000	1.5	N	N	<10
82DU152A	61 0 29	147 7 19	2.00	5.00	7.00	.050	3,000	1.0	N	N	15
82DU152B	61 0 29	147 7 19	.70	1.50	3.00	.020	1,000	N	N	N	N
82MH076B	60 24 59	147 37 0	5.00	3.00	1.50	.300	1,500	<.5	N	N	<10
82MH033A	60 23 14	147 41 0	3.00	.50	1.50	.200	700	1.5	N	N	<10
82NS023A	61 13 18	147 45 13	5.00	2.00	1.50	.500	1,000	N	N	N	<10
UKP--Orca Mineralization Associated with Basalt and Greenstone											
80NH028A	60 20 30	148 1 55	10.00	3.00	5.00	.700	2,000	N	N	N	<10
80MH023A	60 16 22	147 51 37	3.00	.50	.30	.300	500	.5	N	N	N
80MH049B	60 21 8	147 38 50	20.00	1.50	.10	.150	300	.7	N	N	N
80NH137C	60 47 39	146 17 36	10.00	5.00	2.00	.200	1,500	N	N	N	<10
80MH137C	60 47 39	146 17 36	7.00	3.00	1.50	.300	1,000	.5	N	N	N
80NH137E	60 47 39	146 17 36	2.00	2.00	1.00	.300	700	N	N	N	10
80NH137F	60 47 39	146 17 36	7.00	3.00	.50	.200	300	3.0	N	N	<10
80NH137G	60 47 39	146 17 36	10.00	3.00	.30	.150	300	2.0	N	N	N
80NH137H	60 47 39	146 17 36	20.00	2.00	.10	.100	200	20.0	N	N	N
80MH137I	60 47 39	146 17 36	7.00	1.00	.30	.200	700	5.0	N	N	<10
80NH199A	60 33 12	145 45 14	5.00	1.00	15.00	.300	1,000	N	N	N	30
80NC00C	60 0 54	148 2 45	7.00	3.00	3.00	1.000	1,000	N	N	N	<10
80NS022B	59 40 58	147 48 30	7.00	2.00	1.00	1.000	1,500	N	N	N	N
80NS022C	60 17 7	145 51 10	10.00	1.50	2.00	.200	1,500	50.0	N	N	N
80NS037A	60 0 0	148 2 25	5.00	3.00	5.00	.500	1,000	N	N	N	<10
80NS038A	60 17 7	147 42 12	10.00	2.00	.15	.200	2,000	50.0	N	N	N
80NS140A	60 53 20	147 5 35	3.00	5.00	5.00	.200	1,000	N	N	N	10
80NS140B	60 53 20	147 5 35	2.00	.30	3.00	.050	300	N	N	N	10
80T1076B	60 32 0	145 57 59	5.00	5.00	7.00	.500	1,000	<.5	N	N	10
80AK047	60 24 13	147 43 23	10.00	1.00	1.00	.500	1,000	7.0	N	N	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	As-ppm S	Se-ppm S	Li-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
82NS023A	100	N	N	N	30	150	70	N	N	N	50
82NS036A	20	N	N	N	30	300	100	N	N	N	70
82NS070A	20	<1.0	N	N	30	300	20	N	N	N	100
OMU--Orca Mineralization Associated with Mafic Dikes and Gabbro--continued											
80MH136A	1,000	N	N	N	30	20	30	20	N	N	20
80XH142A	N	N	N	150	200	20	10,000	<20	20	N	10
80MH147A	<20	N	N	N	30	20	20	N	<5	N	20
80MH154A	200	N	N	N	30	200	300	N	N	N	50
80NS025A	20	N	N	N	30	50	15	N	N	N	30
80NS137A	50	N	N	N	50	100	5,000	N	N	N	50
80HS153	20	N	N	N	30	300	70	N	N	N	100
81MH040A	20	N	N	N	70	200	70	N	N	N	70
82DU123A	30	N	N	N	70	1,000	30	N	N	N	700
82DU123C	20	N	N	N	70	1,000	150	N	N	N	700
82DU123D	50	<1.0	N	N	100	700	5,000	N	N	N	3,000
82DU152A	70	1.0	N	N	5	20	15	N	N	N	10
82DU152D	30	1.0	N	N	N	<10	<5	N	N	N	N
82MH076B	100	N	N	N	50	300	150	N	N	N	70
82MH080A	20	N	N	N	10	<10	1,000	N	N	N	5
82NS073A	N	<1.0	N	N	30	50	1,500	N	N	N	50
OMP--Orca Mineralization Associated with Basalt and Greenstone--continued											
80MH028D	100	N	N	N	70	200	300	N	N	N	100
80MH045A	2,000	N	N	N	10	100	30	<20	50	N	30
80MH0493	70	N	N	N	150	200	5,000	N	5	N	70
80MH137B	200	N	N	N	70	500	1,500	<20	N	N	100
80MH137C	700	<1.0	N	N	50	100	1,500	20	N	N	50
80MH137E	500	1.5	N	N	30	70	70	<20	N	N	30
80MH137F	300	<1.0	N	N	50	70	15,000	30	<5	N	20
80MH137G	100	N	N	N	100	50	15,000	30	10	N	30
80MH137H	N	N	N	30	100	30	>20,000	<20	15	N	20
80MH137I	1,000	<1.0	N	30	50	70	7,000	20	N	N	30
80MH199A	<20	N	N	N	50	100	50	20	N	N	70
80NC004	50	N	N	N	50	200	100	20	N	N	100
80NS022B	50	N	N	N	20	20	500	<20	N	N	15
80NS022C	30	N	N	N	7	15	>20,000	N	N	N	10
80NS037A	20	N	N	N	20	200	70	N	N	N	50
80HS056A	30	N	<10	20	70	150	>20,000	20	N	N	50
80NS140A	N	N	N	N	50	1,000	150	20	N	N	150
80NS140B	70	N	N	N	5	10	50	20	N	N	10
80T1076B	N	N	N	N	50	500	500	<20	N	N	100
80HK047	50	N	N	<20	50	50	10,000	<20	10	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Po-ppm \$	So-ppm \$	Sc-ppm \$	Sn-ppm \$	Sr-ppm \$	V-ppm \$	Ni-ppm \$	Y-ppm \$	Zn-ppm \$	Zr-ppm \$	Th-ppm \$
OM9--Orca Mineralization Associated with Mafic Dikes and Gabbro--continued											
82NS025A	N	N	20	N	<100	150	N	15	N	20	N
82NS036A	<10	N	30	N	100	150	N	20	N	30	N
82NS070A	N	N	30	N	<100	150	N	20	N	50	N
80MH156A	10	N	30	N	<100	150	N	15	N	100	N
80MH140A	<10	N	20	N	N	100	N	10	3,000	30	N
80MH147A	50	N	15	N	<100	150	N	10	200	30	N
80MH154A	20	N	70	N	100	300	N	30	500	20	N
80NS025A	10	N	50	N	200	300	N	50	N	100	N
80NS137A	<10	N	20	N	500	700	N	30	N	150	N
80NS138	<10	N	20	N	N	700	N	30	200	70	N
81MH040A	N	N	30	N	200	500	N	70	<200	70	N
82DU123A	<10	N	15	N	N	100	N	15	N	20	N
82DU123C	N	N	15	N	N	70	N	10	N	20	N
82DU123D	<10	N	20	N	200	100	N	50	N	70	N
82DU152A	300	N	5	N	300	50	N	10	N	15	N
82DU152D	20	N	N	N	N	20	N	N	N	10	N
82MH076B	N	N	30	N	150	150	N	30	N	30	N
82MH030A	N	N	15	N	150	70	N	20	5,000	50	N
82NS073A	N	N	30	N	<100	200	N	50	N	50	N
OM9--Orca Mineralization Associated with Basalt and Greenstone--continued											
80MH026J	N	N	70	N	100	500	N	30	<200	50	N
80MH025A	300	N	30	N	N	100	N	30	300	150	N
80MH049B	<10	N	15	N	N	100	N	10	200	10	N
80MH137A	<10	N	70	N	150	200	N	20	200	30	N
80MH137C	<10	N	50	N	150	200	N	30	<200	70	N
80MH137E	20	N	30	N	300	150	N	20	200	100	N
80MH137F	15	N	20	N	200	100	N	20	200	100	N
80MH137G	20	N	15	N	100	100	N	15	700	100	N
80MH137H	10	N	10	N	N	100	N	<10	1,500	20	N
80MH137I	30	N	20	N	<100	100	N	20	1,500	100	N
80MH197A	N	N	70	N	700	200	N	30	<200	30	N
80X004	<10	N	50	N	100	300	N	50	500	100	N
80NS022B	<10	N	20	N	N	200	N	50	500	300	N
80NS022C	<10	N	7	N	200	300	N	15	N	20	N
80NS037A	<10	N	50	N	100	200	N	20	<200	100	N
80NS058A	200	N	20	N	N	100	N	10	2,000	20	N
80NS140A	<10	N	30	N	<100	150	N	15	N	20	N
80NS140B	70	N	<5	N	N	100	N	N	N	10	N
80T1076B	N	N	20	N	200	200	N	30	<200	30	N
80MK047	10	N	20	N	N	150	N	10	2,000	50	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EquiV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
82US023A	--	--	55	N	--	--	--	N	<.1
82US030A	--	--	45	N	--	--	--	N	.1
82US070A	--	--	55	N	--	--	--	10	N
WHP--Orca Mineralization Associated with Mafic Dikes and Gabbro--continued									
80MH135A	15	20	80	--	--	50	N	--	--
80MH140A	12,000	10	3,100	--	--	--	N	--	--
80MH147A	25	50	260	--	--	--	.05	--	--
80MH154A	380	20	260	--	--	--	N	--	--
80NS025A	45	10	15	--	--	<20	N	--	--
80MS137A	1,700	15	100	--	--	--	N	--	--
80NS138	30	15	30	--	--	--	N	--	--
81MH060A	70	5	30	--	--	--	N	--	--
82DU123A	--	--	70	2.0	--	--	--	N	N
82DU123C	--	--	80	4.0	--	--	--	15	N
82DU123D	--	--	55	<2.0	--	--	--	5	2
82DU152A	--	--	170	4.0	--	--	N	60	.6
82DU152D	--	--	15	4.0	--	--	N	15	N
82MH0700	--	--	50	N	--	--	--	N	N
82MH050A	--	--	0,900	N	--	--	--	N	37.0
82NS073A	--	--	60	N	--	--	--	<5	N
WHP--Orca Mineralization Associated with Basalt and Greenstone--continued									
80MH0200	230	5	30	--	--	--	N	--	--
80MH045A	55	370	340	--	--	<20	N	--	--
80MH0490	3,800	20	95	--	--	N	N	--	--
80MH137B	1,300	10	70	--	--	--	N	--	--
80MH157C	1,600	15	90	--	--	--	N	--	--
80MH137E	50	10	120	--	--	--	N	--	--
80MH137F	24,000	20	330	--	--	--	N	--	--
80MH137G	26,000	35	830	--	--	--	.10	--	--
80MH137H	140,000	20	1,600	--	--	--	<.05	--	--
80MH157I	10,000	25	2,300	--	--	--	.15	--	--
80MH139A	85	20	55	--	--	N	N	--	--
80NC004	60	10	40	--	--	--	N	--	--
80NS022B	820	10	780	--	--	N	N	--	--
80NS022C	39,000	10	45	--	--	N	N	--	--
80NS037A	55	10	20	--	--	<20	N	--	--
80NS056A	29,000	200	19,000	--	--	--	N	--	--
80NS140A	120	10	45	--	--	--	N	--	--
80NS140B	50	200	140	--	--	--	N	--	--
80T1070B	400	10	60	--	--	N	N	--	--
80WK047	9,200	15	1,200	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
81BS014C	60 21 11	147 38 47	5.00	.70	.20	.150	700	N	N	N	<10
81BS016D	60 21 14	147 38 47	>20.00	2.00	.50	.010	150	3.0	N	N	70
81BS016E	60 21 14	147 38 47	>20.00	1.00	.05	.100	50	N	N	N	70
81BS016F	60 21 14	147 38 47	20.00	10.00	1.00	1.000	3,000	N	N	N	20
81BS032B	60 21 57	147 44 20	10.00	>10.00	7.00	1.000	1,500	N	N	N	10
81BS037A	60 21 28	147 46 31	15.00	.20	1.00	.100	500	N	N	N	15
81BS037B	60 21 28	147 46 31	15.00	>10.00	5.00	>1.000	3,000	N	N	N	10
81BS037C	60 21 28	147 46 31	15.00	1.00	.15	.100	500	7.0	N	N	30
81BS038	60 17 6	147 51 10	15.00	>10.00	5.00	>1.000	3,000	1.0	N	N	10
81BU027B	60 12 30	147 48 27	5.00	10.00	2.00	.700	1,500	2.0	N	N	10
81BU064A	60 35 25	145 38 20	10.00	10.00	3.00	.500	2,000	N	N	N	30
81BU064B	60 35 25	145 38 20	7.00	2.00	2.00	.150	1,500	N	N	N	20
81KK006A	60 21 11	147 38 50	20.00	.10	<.05	.010	20	.7	N	N	20
81KK006B	60 21 11	147 38 50	15.00	10.00	.10	.100	700	N	N	N	10
81KK006D	60 21 11	147 38 50	20.00	.50	.20	.050	200	1.0	N	N	<10
81KK006E	60 21 11	147 38 50	5.00	5.00	.50	.200	2,000	N	N	N	10
81KK006M	60 21 11	147 38 50	20.00	2.00	.05	.010	50	1.0	N	N	<10
81KK006T	60 21 11	147 38 50	20.00	.20	<.05	.020	50	N	N	N	<10
81KK006U	60 21 11	147 38 50	10.00	10.00	.20	.100	500	N	N	N	10
81KK006V	60 21 11	147 38 50	10.00	10.00	.07	.200	700	N	N	N	<10
81KK006W	60 21 11	147 38 50	20.00	10.00	.10	.100	500	.5	N	N	<10
81KK006X	60 21 11	147 38 50	10.00	10.00	2.00	.500	3,000	N	N	N	10
81KK006Z	60 21 11	147 38 50	5.00	10.00	5.00	.500	1,000	N	N	N	<10
81KK007B	60 21 11	147 38 50	20.00	10.00	.50	.002	150	2.0	N	N	<10
81MH064A	60 53 12	146 35 50	>20.00	.10	.05	.020	150	30.0	N	N	<10
81MH064B	60 53 12	146 35 50	>20.00	.50	.30	.070	700	70.0	N	N	<10
81NS046A	60 27 12	147 38 59	10.00	.30	1.00	.150	500	N	N	N	30
81NS099B	60 54 11	146 36 27	10.00	10.00	.50	.300	2,000	1.0	N	N	20
82MH109A	60 52 16	146 33 26	3.00	3.00	5.00	.300	1,500	N	N	N	<10
82NS076C	61 5 15	147 17 12	1.00	.50	.70	.100	300	N	N	N	30
82NS082A	60 45 0	148 10 0	2.00	.02	3.00	.010	500	30.0	5,000	30	<10
OMSV--Orca Massive Sulfides in Sediments Associated with Volcanic Rocks											
80MH003A	60 2 53	147 53 50	>20.00	1.00	<.05	.050	150	100.0	N	N	N
80MH006C	60 2 40	147 46 30	.70	.05	<.05	.050	30	7.0	N	N	N
80MH008A	59 59 59	147 52 0	5.00	1.00	.20	.300	1,000	N	N	N	15
80MH009A	60 0 25	147 53 59	3.00	.70	.10	.200	700	1.5	N	N	15
80MH011A	60 1 0	147 55 30	5.00	2.00	.10	.300	1,000	N	N	N	<10
80MH046B	60 13 24	147 42 56	10.00	5.00	2.00	1.000	1,500	N	N	N	N
80MH152F	60 29 30	144 26 10	2.00	.20	.50	.200	300	<.5	N	N	15
80MH162G	60 29 30	144 26 10	3.00	2.00	3.00	.500	500	<.5	N	N	20
80NS057A	60 12 38	147 45 25	10.00	5.00	5.00	1.000	2,000	.7	N	N	<10
80NS059A	60 22 6	147 36 5	7.00	2.00	2.00	.300	1,500	.5	N	N	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	As-dpm s	Be-dpm s	Bi-dpm s	Cd-dpm s	Co-dpm s	Cr-dpm s	Cu-dpm s	La-dpm s	Mo-dpm s	Nb-dpm s	Ni-dpm s
81BS014C	20	N	N	N	30	100	70	N	N	N	50
81BS016D	30	N	N	N	10	15	5,000	N	N	N	N
81BS016E	30	N	N	N	N	15	1,000	N	N	N	N
81BS016F	30	N	N	N	50	300	200	N	N	N	70
81BS012B	20	N	N	N	100	300	2,000	N	N	N	2,000
81BS037A	50	N	N	N	30	30	1,500	N	30	N	20
81BS037B	100	N	N	N	50	500	300	N	N	N	150
81BS037C	100	N	N	100	20	70	>20,000	N	70	N	70
81BS03B	30	N	N	N	50	30	100	N	N	N	50
81BS027D	100	N	N	N	30	200	3,000	N	N	N	70
81BU004A	50	N	N	N	70	200	50	N	N	N	100
81BU004B	20	N	N	N	50	150	50	N	N	N	50
81KK006A	20	N	N	N	70	<10	20,000	N	N	N	10
81KK006B	20	N	N	N	50	200	1,000	N	N	N	20
81KK006C	50	N	N	N	100	30	1,500	N	N	N	10
81KK006E	<20	N	N	N	20	150	70	N	N	N	20
81KK006H	30	N	N	N	200	N	20,000	N	N	N	20
81KK006I	30	N	N	N	200	20	20,000	N	N	N	50
81KA006U	<20	N	N	N	30	150	700	N	15	N	30
81KA006V	<20	N	N	N	30	200	700	N	N	N	50
81KA006X	20	N	N	N	150	200	1,000	N	N	N	30
81KK006Z	30	N	N	N	50	300	70	N	N	N	70
81KK007B	30	N	N	N	300	<10	10,000	N	N	N	10
81MH044A	100	N	20	50	700	N	3,000	N	N	N	70
81MH044B	70	N	20	70	500	100	>20,000	N	N	N	50
81NS046A	50	N	N	70	150	30	1,500	N	50	N	70
81US049B	30	N	N	70	50	200	5,000	N	N	N	70
82MH109A	30	<1.0	N	N	30	300	70	N	N	N	50
82NS078C	700	1.0	N	N	5	N	100	20	N	N	5
82MS052A	20	N	N	<20	5	N	1,000	N	N	N	5
MSV--Orca Massive Sulfides in Sediments Associated with Volcanic Rocks--continued											
8UMH005A	100	N	N	150	300	N	>20,000	N	N	N	30
8UMH006C	200	<1.0	<10	N	N	10	1,500	N	N	N	N
8UMH006A	500	1.0	N	N	5	100	150	20	N	N	20
8UMH009A	1,000	1.0	N	N	10	70	5,000	N	N	N	30
8UMH011A	500	N	N	N	10	50	700	20	N	N	30
8UMH006B	100	<1.0	N	N	100	300	500	N	N	N	100
8UMH062F	500	<1.0	N	N	N	30	20	<20	<5	N	10
8UMH162G	200	1.5	N	N	20	50	200	30	5	N	70
8UMS057A	50	N	N	N	100	500	5,000	N	N	N	100
8UMS059A	>5,000	N	N	N	100	200	1,000	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
81US014C	55	<5	35	N	N	--	N	--	--
81US016D	5,800	5	40	N	10	--	N	--	--
81US016E	1,300	5	30	N	10	--	N	--	--
81US016F	120	10	100	N	20	--	N	--	--
81US012B	2,200	10	155	N	10	--	N	--	--
81US037A	550	5	60	N	10	--	N	--	--
81US037B	370	15	300	N	N	--	N	--	--
81US037C	27,000	10	25,000	N	10	--	N	--	--
81US038	130	5	190	N	N	--	N	--	--
81US027B	30	20	95	N	N	--	N	--	--
81US084A	60	20	100	--	--	--	N	--	--
81US084B	14	25	55	--	--	--	N	--	--
81K0006A	20,000	<5	250	N	10	--	N	--	--
81K0006B	1,100	10	100	N	10	--	N	--	--
81K0006D	3,700	<5	250	N	N	--	N	--	--
81K0006E	150	10	160	N	10	--	N	--	--
81K0006H	19,000	<5	700	N	N	--	N	--	--
81K0006I	22,000	<5	120	N	N	--	N	--	--
81K0006J	920	10	70	N	10	--	N	--	--
81K0006V	800	5	45	N	N	--	N	--	--
81K0006V	9,500	5	110	N	10	--	N	--	--
81K0006X	150	10	100	N	N	--	N	--	--
81K0006Z	150	<5	50	N	20	--	N	--	--
81K0007B	11,000	<5	400	N	N	--	N	--	--
81NH034A	2,000	160	7,600	--	--	--	.05	--	--
81NH034B	80,000	120	7,400	--	--	--	N	--	--
81NS040A	3,200	10	35	--	--	--	N	--	--
81NS049B	--	--	8,000	--	--	--	N	--	--
82NH109A	--	--	35	N	--	--	N	--	.2
82NS078C	--	--	75	<2.0	--	--	N	--	.2
82NS082A	--	--	130	10.0	--	--	1.40	5,800	25.0
QMSV--Orca Massive Sulfides in Sediments Associated with Volcanic Rocks--continued									
80MH005A	50,000	260	7,200	--	--	--	N	--	--
80MH006C	1,600	2,500	550	--	--	--	N	--	--
80MH008A	40	130	140	--	--	--	N	--	--
80MH009A	6,500	10	310	--	--	--	N	--	--
80MH011A	500	20	530	--	--	--	N	--	--
80MH016B	410	15	80	--	--	N	N	--	--
80MH162F	20	5	10	--	--	--	N	--	--
80MH162G	190	10	50	--	--	--	N	--	--
80NS057A	4,000	15	110	--	--	--	N	--	--
80NS059A	800	5	45	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
60N5102A	60 21 2	146 25 35	15.00	.50	.20	.100	>5,000	N	N	N	100
30R5166B	60 20 40	146 24 20	2.00	1.00	1.50	.150	1,000	N	N	N	20
80T1050C	60 29 35	144 29 56	2.00	1.00	1.50	.500	200	N	N	N	15
80T10523	60 43 23	145 51 27	5.00	3.00	7.00	.700	1,500	1.0	N	N	<10
80T1052C	60 43 23	145 51 27	3.00	3.00	5.00	.150	1,500	N	N	N	<10
80W8036	60 22 19	148 3 42	10.00	2.00	3.00	.700	3,000	N	N	N	N
31B5027	50 1 20	147 55 2	15.00	.20	.10	.200	500	5.0	200	N	30
81B50271	60 1 20	147 55 4	20.00	.10	.50	.070	700	70.0	2,000	N	<10
81B0035A	59 51 12	147 28 59	3.00	1.00	20.00	.200	3,000	N	N	N	20
82MH142C	60 29 12	144 23 30	1.50	1.00	1.50	.150	500	N	N	N	10
82MH143A	50 29 9	144 23 50	1.00	.70	1.00	.100	200	N	N	N	10
82MH143U	60 29 9	144 23 50	1.50	.70	.50	.100	300	N	N	N	<10
82N5072A	60 13 8	147 45 55	5.00	1.50	.70	.200	1,000	1.5	N	N	<10
QMS--Orca Mineralization in Sedimentary Rocks not Associated with Volcanics											
80H5024B	60 21 50	147 59 18	.50	.20	.15	.200	100	N	N	N	N
80H5038U	59 56 16	148 9 0	.50	.15	.50	.100	50	N	N	N	N
80H5046B	60 14 6	143 0 37	3.00	1.00	1.50	.300	500	N	N	N	20
80H5066A	60 25 52	148 9 30	7.00	2.00	.70	.500	1,500	N	N	N	70
80H5066B	60 25 52	148 9 30	7.00	2.00	.30	.700	1,500	N	N	N	100
80H5075A	60 29 27	148 33 21	7.00	1.50	10.00	.700	1,000	N	7,000	N	15
80H5075B	60 29 27	148 33 12	5.00	1.50	1.00	.500	1,000	N	N	N	50
80H5075C	60 29 27	148 33 12	5.00	1.00	1.00	.500	1,000	N	N	N	50
30H5075D	60 29 27	148 33 12	5.00	1.50	1.00	.500	1,000	N	500	N	30
80H5075E	60 29 27	148 33 12	5.00	1.00	10.00	.500	1,000	N	N	N	15
80H5075F	60 29 27	148 33 12	7.00	1.50	1.50	.500	1,000	N	1,500	N	50
80H5077A	60 29 4	148 31 32	7.00	1.50	1.50	.500	1,000	N	N	N	50
80H5077B	60 29 4	148 31 32	7.00	2.00	7.00	.500	3,000	.7	N	N	<10
80H5077C	60 29 4	148 31 32	2.00	1.00	10.00	.200	1,500	N	2,000	N	10
80T1050B	60 29 35	144 29 56	3.00	1.50	2.00	.500	200	N	N	N	10
81B5025	60 3 2	147 53 50	5.00	>10.00	.10	.300	1,000	3.0	N	N	10
81B5026	60 2 47	147 53 51	1.00	.30	.05	.050	100	N	N	N	10
81B5026A	60 2 47	147 53 51	2.00	.50	<.05	.30	30	3.0	N	N	30
81B5026B	60 2 47	147 53 51	15.00	.30	<.05	.500	20	3.0	300	N	50
81B5026C	60 2 47	147 53 51	3.00	5.00	7.00	.050	2,000	2.0	N	N	10
81B5027H	60 1 20	147 55 4	2.00	.30	2.00	.050	1,000	N	N	N	10
81B5028	59 56 20	148 1 40	5.00	2.00	2.00	.300	1,000	N	N	N	30
81B5028B	59 56 20	148 1 40	5.00	2.00	1.00	.300	1,000	1.0	N	N	10
81B5029A	60 2 33	148 12 51	.10	.02	.20	N	30	N	N	N	10
81B5031A	60 2 20	148 17 20	5.00	3.00	2.00	.300	1,000	N	N	N	30
81B5016E	59 58 10	148 57 35	2.00	.50	10.00	.030	2,000	N	1,500	N	15
81B5027C	60 12 30	147 48 27	1.00	.50	.50	.050	150	N	N	N	<10
81B5059B	60 53 14	147 43 6	5.00	1.00	2.00	.500	1,000	N	N	N	10
81B5078C	61 3 35	147 26 40	2.00	.70	.10	.200	700	N	N	N	10
81MH060C	60 55 13	147 43 29	.50	.20	5.00	.070	700	N	N	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	Al-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
80NS102A	>5,000	N	N	20	10	20	N	30	N	150
80NS166B	100	N	N	30	30	2,000	<20	N	N	30
80T105UC	150	N	N	7	50	50	30	N	N	50
80T1052B	200	N	N	70	10	700	<20	N	N	70
80T1052C	150	N	N	30	300	20	N	N	N	100
80W4036	300	N	N	50	200	200	<20	N	N	70
81BS027	1,500	<10	N	10	70	700	N	N	N	30
81BS0271	1,000	N	N	5	50	3,000	N	N	N	50
81D0035A	700	N	N	100	50	70	20	N	N	100
82MH142C	100	N	N	10	<10	70	30	N	N	20
82MH143A	100	N	N	7	10	20	N	N	N	15
82MH143B	70	N	N	<5	<10	30	N	N	N	15
82NS072A	500	N	N	20	70	200	N	N	N	50
UMS--Orca Mineralization in Sedimentary Rocks not Associated with Volcanics--continued										
80NS024B	200	N	N	N	<10	<5	N	N	N	N
80NS038B	70	N	N	N	10	30	N	N	N	<5
80NS046B	1,000	N	N	7	50	10	20	N	N	30
80NS066A	1,000	N	N	30	150	100	30	N	N	70
80NS066B	1,500	N	N	30	200	150	20	N	N	50
80NS075A	100	<10	N	20	200	50	30	N	N	70
80NS075B	1,000	N	N	15	150	20	<20	N	N	50
80NS075C	1,000	N	N	10	150	20	N	N	N	50
80NS075D	1,000	N	N	10	200	30	20	N	N	50
80NS075E	100	<10	N	15	200	50	30	100	N	70
80NS075F	700	N	N	20	200	50	20	N	N	100
80NS077A	1,000	N	N	30	200	100	<20	N	N	70
80NS077B	500	70	30	20	150	100	20	5	N	50
80NS077C	100	N	N	5	30	15	20	N	N	20
80T1050B	>0	N	N	7	30	500	20	N	N	50
81BS025	100	N	N	10	100	1,500	N	N	N	20
81BS026	150	N	N	5	10	15	N	N	N	10
81BS026A	1,000	N	N	5	70	200	N	N	N	10
81BS026B	1,000	N	N	30	70	1,500	N	N	N	70
81BS026C	300	N	N	10	10	1,000	N	N	N	10
81BS027H	300	N	N	5	10	70	N	N	N	30
81BS028	500	N	N	10	70	70	N	N	N	50
81BS028B	200	N	N	20	100	300	N	N	N	30
81BS029A	30	N	N	N	70	N	N	N	N	5
81BS031A	2,000	N	N	20	70	20	70	N	N	50
81D0010E	150	N	N	10	10	5	N	N	N	20
81D0027C	500	N	N	10	10	15	N	N	N	20
81D0059B	2,000	N	N	15	150	10	N	N	N	30
81D0078C	1,500	N	N	10	50	5	N	N	N	20
81MH060C	1,500	N	N	5	N	20	N	N	N	5

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sr-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
80NS102A	N	N	7	N	300	300	N	20	N	30	N
80NS102B	<10	N	30	N	<100	50	N	10	<200	20	N
80T1030C	N	N	20	N	500	100	N	15	200	200	N
80T1032B	<10	N	70	N	200	500	N	50	<200	50	N
80T1032C	10	N	50	N	<100	200	N	<10	<200	N	N
80WK030	10	N	70	N	500	500	N	50	<200	50	N
81BS027	300	N	10	N	150	150	N	10	700	100	N
81BS027I	2,000	100	N	70	N	100	N	N	10,000	N	N
81DU033A	20	N	10	N	1,000	70	N	70	N	100	N
82MH142C	<10	N	7	N	300	70	N	15	N	70	N
82MH143A	<10	N	7	N	300	50	N	10	N	70	N
82MH143B	N	N	7	N	200	50	N	N	N	70	N
82NS072A	N	N	20	N	<100	100	N	20	<200	30	N
OMS--Orca Mineralization in Sedimentary Rocks not Associated with Volcanics--continued											
80NS024B	N	N	N	N	N	20	N	N	N	20	N
80NS030B	N	N	N	N	100	10	N	N	N	15	N
80NS040B	10	N	10	N	200	100	N	15	N	150	N
80NS060A	20	N	50	N	200	300	N	30	<200	200	N
80NS060B	20	N	30	N	100	300	N	30	<200	200	N
80NS075A	15	N	30	20	N	300	N	30	N	150	N
80NS075B	20	N	30	<10	500	200	N	20	<200	100	N
80NS075C	15	N	20	15	300	150	N	15	<200	100	N
80NS075D	15	N	20	20	200	200	N	20	<200	100	N
80NS075E	15	N	20	15	N	200	N	20	<200	70	N
80NS075F	20	N	20	20	300	300	N	20	<200	50	N
80NS077A	15	N	30	N	500	300	N	30	<200	150	N
80NS077B	10	N	30	15	1,000	200	N	30	700	150	N
80NS077C	N	N	7	N	700	70	N	15	N	20	N
80T1030B	<10	N	20	N	200	100	N	15	N	200	N
81BS025	10	N	15	N	N	150	N	10	<200	200	N
81BS026	50	N	N	N	N	70	N	N	<200	20	N
81BS026A	50	N	15	N	N	200	N	15	<200	150	N
81BS026B	50	N	15	N	N	150	N	30	<200	200	N
81BS026C	100	N	5	N	1,000	30	N	10	1,500	20	N
81BS027H	10	N	N	N	200	50	N	10	<200	20	N
81BS028	70	N	10	N	1,000	200	N	20	N	100	N
81BS028B	10	N	15	N	1,000	200	N	20	N	200	N
81BS029A	N	N	N	N	N	10	N	N	N	N	N
81BS031A	50	N	15	N	700	200	N	30	N	300	N
81DU010E	10	N	5	N	2,000	70	N	20	N	10	N
81DU027C	<10	N	15	N	N	50	N	N	N	10	N
81DU039B	10	N	15	N	700	300	N	20	N	150	N
81DU078C	30	N	7	N	200	100	N	20	N	150	N
81MH060C	N	N	N	N	100	50	N	N	<200	20	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	Equiv U	Au-µgm aa	As-ppm aa	Cd-ppm aa
80NS1024	10	10	30	--	--	--	N	--	--
80NS166B	2,400	<5	100	--	--	--	N	--	--
80T1050C	50	10	30	--	--	<20	N	--	--
80T1052A	400	10	35	--	--	<20	.10	--	--
80T1052C	30	10	25	--	--	<20	N	--	--
80-K036	200	5	25	--	--	--	N	--	--
81BS027	380	210	5,900	15.2	180	--	N	--	--
81BS0271	2,400	300	9,000	N	1,500	--	.50	--	--
81D035A	2,400	10	110	N	N	--	N	--	--
82MH142C	--	--	35	N	--	--	--	.2	--
82MH143A	--	--	35	N	--	--	--	N	.2
82MH143B	--	--	25	N	--	--	--	N	.2
82NS072A	--	--	180	N	--	--	--	15	.4
ONS--Orca Mineralization in Sedimentary Rocks not Associated with Volcanics--continued									
80NS0240	25	5	10	--	--	<20	N	--	--
80NS033B	50	10	10	--	--	<20	N	--	--
80NS0460	65	15	55	--	--	30	N	--	--
80NS066A	100	20	100	--	--	--	N	--	--
80NS066B	100	25	95	--	--	--	N	--	--
80NS075A	45	30	65	--	--	--	.10	--	--
80NS075B	30	20	70	--	--	--	N	--	--
80NS075C	35	15	65	--	--	--	N	--	--
80NS075D	45	20	55	--	--	--	N	--	--
80NS075E	65	25	120	--	--	--	N	--	--
80NS075F	90	40	190	--	--	--	N	--	--
80NS077A	65	15	95	--	--	--	N	--	--
80NS077B	55	20	510	--	--	--	.60	--	--
80NS077C	25	15	20	--	--	--	N	--	--
80T1050B	300	15	45	--	--	<20	32.00	--	--
81BS025	900	10	130	N	40	--	N	--	--
81BS026	15	45	50	N	10	--	N	--	--
81BS026A	180	5	30	9.4	80	--	N	--	--
81BS026B	700	30	250	<1.0	180	--	<.05	--	--
81BS026C	1,200	40	1,000	N	10	--	N	--	--
81BS027H	75	5	35	N	20	--	.10	--	--
81BS028	40	20	50	N	140	--	N	--	--
81BS0280	170	10	65	N	10	--	N	--	--
81BS029A	5	<5	N	N	10	--	N	--	--
81BS031A	25	20	95	N	10	--	N	--	--
81D0016E	10	5	50	N	1,800	--	.50	--	--
81D0027C	5	5	45	N	N	--	N	--	--
81D0057B	5	10	45	--	--	--	N	--	--
81D0078C	5	10	80	--	--	--	N	--	--
81MH060C	30	10	20	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s
81NH004C	60 51 28	147 49 42	-20	-05	-20	-020	50	N	N	N	10
81NH001C	61 10 25	147 5 35	-70	-20	-10	-070	100	N	N	N	10
81NH009A	60 50 50	146 34 21	2.00	-20	1.00	-300	500	N	N	N	<10
81NH105B	61 4 1	147 20 58	1.00	-05	-05	-100	150	1.0	10.000	N	<10
81NH035A	61 2 24	147 11 22	3.00	-10	-05	-100	150	5.0	200	N	<10
81NH104A	61 18 12	146 31 22	1.00	-02	-20	-070	200	N	N	N	20
82MH007C	61 5 46	147 21 7	1.50	-15	-05	-100	150	10.0	700	N	30
82MH009D	61 5 46	147 21 7	3.00	-05	-05	-050	70	2.0	10.000	N	<10
82MH105A	61 4 1	147 20 58	1.50	-20	-15	-200	100	2.0	N	N	50
82MH105C	61 4 1	147 20 58	3.00	-30	-05	-200	1,000	2.0	300	N	10
82MH105D	61 4 1	147 20 58	2.00	-50	-07	-200	150	1.0	N	N	20
82MH105E	61 4 1	147 20 58	3.00	-70	-05	-200	300	3.0	N	N	50
82MH110A	60 52 21	146 33 52	3.00	-20	-20	-200	500	15.0	N	N	<10
82NH111A	60 52 22	146 33 41	7.00	-50	-30	-100	700	20.0	N	N	N
82NH005A	60 56 26	147 15 25	1.50	-50	-05	-015	300	N	500	N	10
82NH074B	61 5 36	147 16 24	2.00	-10	-05	-030	200	100.0	1,000	N	10
82NH074B	61 5 15	147 17 12	1.50	5.00	10.00	-020	5,000	1.0	N	N	N
82NH074B	61 4 0	147 17 45	2.00	-05	-05	-050	100	150.0	3,000	N	30
82NH001A	61 1 12	147 20 24	-20	-05	20.00	-020	10	5.0	N	N	<10
82NH002B	60 45 0	146 10 0	5.00	2.00	5.00	-300	1,500	N	N	N	<10
82NH002A	61 0 12	147 19 59	2.00	1.00	-10	-150	700	N	N	N	15
82NH003A	61 0 3	147 19 53	5.00	1.00	-05	-070	1,000	2.0	N	N	<10
82NH007A	60 59 1	147 19 25	5.00	-70	-07	-150	700	1.0	700	N	<10
82NH003A	60 59 43	147 19 4	10.00	1.00	-05	-100	1,500	30.0	500	N	N
82NH1057U	60 55 17	144 34 32	2.00	1.00	-70	-200	500	N	N	N	10
82SK205C	61 3 48	147 23 22	1.50	-50	-05	-200	200	.7	N	N	50
82SK265B	61 3 28	147 23 22	3.00	-10	-05	-100	70	10.0	5,000	N	50
05--Orca Sediments Interbedded with Volcanic Rocks											
80HU004A	59 51 13	147 28 59	1.00	-50	15.00	-100	2,000	N	N	N	10
80HU004C	59 51 13	147 28 59	5.00	1.50	10.00	-300	2,000	N	N	N	<10
80HU003A	60 13 4	147 51 4	7.00	1.50	-50	-700	700	N	N	N	50
80MH001B	59 51 14	147 29 5	1.00	-20	3.00	-050	500	N	N	N	10
80MH001C	59 51 14	147 29 5	3.00	2.00	2.00	-500	700	3.0	N	N	50
80MH002A	59 51 8	147 29 20	3.00	1.00	10.00	-300	700	N	N	N	30
80MH002B	59 51 8	147 29 20	-50	-10	3.00	-010	500	N	N	N	20
80MH002C	59 51 8	147 29 20	7.00	1.00	10.00	-500	700	N	N	N	70
80MH002D	59 51 8	147 29 20	7.00	3.00	3.00	-700	2,000	N	N	N	50
80MH002A	59 51 8	147 29 20	3.00	1.00	20.00	-200	>5,000	N	N	N	30
80NH004	59 51 13	147 28 59	7.00	2.00	1.00	-200	1,500	N	N	N	20
80MH006A	60 13 24	147 42 56	5.00	3.00	3.00	-300	1,000	.5	N	N	<10
80NH116A	60 34 23	146 14 20	3.00	2.00	-50	-300	1,000	N	N	N	10
80NH116B	60 34 23	146 14 20	2.00	2.00	-70	-300	1,000	N	N	N	10
80NH116A	60 46 8	146 17 29	3.00	1.00	1.50	-500	700	N	N	N	10

Table III. Chemical data for rock samples, Chuyach National Forest, Alaska--continued

Sample	U ₃ -ppm S	Be-ppm S	Bi-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
81MH064C	200	N	N	N	N	<5	N	N	N	5
81MH081C	1,500	N	N	5	N	5	N	N	N	20
81MH090A	1,500	1.0	N	10	70	70	N	N	N	30
81MH105B	150	<1.0	N	N	<10	20	N	N	N	<5
81HS065A	300	N	N	5	30	200	N	N	N	N
81HS106A	700	3.0	N	N	N	15	70	N	N	<5
82MH097C	200	1.0	N	N	20	100	N	N	N	<5
82MH1097D	300	<1.0	N	10	10	10	N	N	N	10
82MH105A	500	1.0	N	5	30	7	N	N	N	20
82MH105C	1,000	<1.0	N	7	50	10	N	N	N	30
82MH105D	700	<1.0	N	7	50	10	N	N	N	15
82MH105E	1,000	1.0	N	10	50	30	N	10	N	30
82MH110A	100	<1.0	N	50	100	7,000	N	N	N	30
82MH111A	70	N	N	50	20	20,000	N	N	N	30
82HS063A	150	N	N	50	<10	15	N	N	N	20
82HS074B	70	<1.0	N	30	<10	50	N	N	N	15
82HS078B	20	1.0	N	<5	N	7	N	N	N	7
82HS079B	100	<1.0	N	<5	10	200	N	N	N	15
82HS081A	150	1.5	N	N	<10	20	50	N	N	15
82HS082D	20	<1.0	N	30	300	70	N	N	N	70
82HS083A	700	2.0	N	10	30	10	N	N	N	20
82HS086A	200	<1.0	N	7	15	300	N	N	N	<5
82HS087A	5,000	<1.0	10	20	20	500	N	N	N	10
82HS088A	50	N	<10	50	20	20,000	N	5	N	15
82HS1137B	700	<1.0	N	20	100	20	50	N	<20	20
82SK265C	150	<1.0	N	<5	30	30	N	N	N	10
82SK265D	100	<1.0	N	7	10	500	N	N	N	10
OS--Orca Sediments Interbedded with Volcanic Rocks--continued										
80OU004A	2,000	<1.0	N	N	20	20	N	N	N	10
80OU004C	200	N	N	50	30	500	20	N	N	30
80OU035A	700	1.0	N	10	150	30	<20	N	N	70
80MH001F	200	N	N	5	20	30	N	N	N	50
80AH001C	700	2.0	N	10	70	20	30	N	N	50
80MH002A	5,000	1.5	N	10	50	100	30	N	N	50
80MH002B	150	N	N	5	N	10	N	N	N	10
80MH002C	2,000	3.0	N	20	100	300	30	N	N	100
80MH002D	1,000	1.0	N	50	100	300	N	N	N	100
80MH002X	200	1.0	N	5	50	50	20	N	N	30
80MH004	700	2.0	N	20	100	50	30	N	N	70
80MH046A	700	N	N	50	500	300	N	N	N	100
80MH116A	1,000	<1.0	N	20	100	50	20	N	N	50
80MH116B	700	1.0	N	15	50	10	30	N	N	30
80MH154A	1,500	1.0	N	20	100	20	20	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
81MH364C	N	N	N	N	N	20	N	N	<200	N	N
81MH081C	N	N	N	N	N	50	N	N	N	N	N
81MH390A	N	N	10	N	200	100	N	10	<200	100	N
81MH105B	100	150	N	N	N	20	N	N	2,000	10	N
81HS065A	300	100	5	N	N	100	N	10	200	100	N
81HS104A	10	N	5	N	100	<10	N	100	200	150	N
82MH097C	3,000	N	5	N	N	100	N	50	2,000	30	N
82MH0970	1,000	150	<5	N	N	20	N	<10	7,000	20	N
82MH105A	20	N	10	N	N	100	N	20	N	70	N
82MH165C	50	N	10	N	100	100	N	15	N	100	N
82MH105D	20	N	10	N	<100	100	N	20	N	100	N
82MH105E	70	N	10	N	100	100	N	10	2,000	100	N
82MH110A	<10	N	20	N	N	150	<50	15	N	100	N
82MH111A	150	N	10	N	N	70	N	10	700	30	N
82HS063A	N	N	5	N	N	70	N	N	N	10	N
82HS074B	<10	100	N	N	N	20	N	N	200	10	N
82HS078B	<10	N	N	N	150	10	N	20	N	10	N
82HS079B	20,000	300	N	50	N	30	N	N	>10,000	20	N
82HS081A	150	N	N	N	<100	10	N	150	N	N	N
82HS062B	30	N	30	N	200	200	N	30	N	50	N
82HS065A	20	N	10	N	300	100	N	15	N	70	N
82HS060A	15	N	5	N	N	50	N	15	200	30	N
82HS037A	1,000	N	10	N	100	70	N	15	N	50	N
82HS068A	70	N	7	N	N	70	N	10	500	50	N
82HS157B	30	N	15	N	300	70	N	20	N	70	N
82SK265C	150	N	10	N	N	100	N	20	500	100	N
82SK265D	2,000	100	7	N	N	50	N	20	1,500	30	N
OS--Orca Sediments Interbedded with Volcanic Rocks--continued											
80D0004A	N	N	<5	N	300	50	N	15	<200	75	N
80D0004C	N	N	70	N	150	300	N	50	<200	20	N
80D0035A	15	N	30	N	200	200	N	20	<200	300	N
80MH001B	N	N	5	N	N	150	N	<10	200	20	N
80MH001C	10	N	70	N	700	200	N	30	N	200	N
80MH002A	20	N	20	N	1,500	100	N	50	N	100	N
80MH002B	N	N	N	N	N	10	N	<10	N	10	N
80MH002C	50	N	15	N	2,000	300	N	50	300	200	N
80MH002D	20	N	20	N	1,000	500	N	50	200	200	N
80MH002A	10	N	7	N	1,000	150	N	50	N	50	N
80MH004	50	N	15	N	200	300	N	30	200	200	N
80MH046A	30	N	50	N	150	200	N	20	N	50	N
80MH116A	10	N	20	N	200	150	N	20	N	70	N
80MH110B	20	N	20	N	300	100	N	15	<200	100	N
80MH154A	20	N	20	N	700	100	N	15	N	150	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	SD-ppm aa	As-ppm cm	EQUIV U	AU-ppm aa	As-ppm aa	Cd-ppm aa
81MH054C	N	N	<5	--	--	--	N	--	--
81MH061C	N	15	10	--	--	--	N	--	--
81MH090A	10C	10	30	--	--	--	N	--	--
81MH105U	--	--	310	130.0	--	--	1.10	20,000	6.9
81MS083A	13C	220	700	--	--	--	N	--	--
81NS108A	4C	15	210	--	--	--	N	--	--
82MH097C	--	--	3,200	20.0	--	--	N	350	9.7
82MR097D	--	--	7,500	270.0	--	--	N	32,000	2.9
82MH105A	--	--	10	15.0	--	--	N	85	N
82MH105C	--	--	50	15.0	--	--	N	120	N
82MH105D	--	--	25	2.0	--	--	N	40	N
82MH105E	--	--	2,100	17.0	--	--	N	120	6.2
82MH105F	--	--	50	16.0	--	--	N	55	N
82MH110A	--	--	450	N	--	--	--	5	1.7
82MH111A	--	--	1,400	N	--	--	--	N	7.2
82MS053A	--	--	15	N	--	--	--	230	N
82MS074D	--	--	330	100.0	--	--	0.05	870	1.5
82MS078D	--	--	10	5.0	--	--	N	5	N
82MS079D	--	--	25,000	150.0	--	--	0.50	3,300	130.0
82MS081A	--	--	20	3.0	--	--	0.15	15	N
82MS082D	--	--	35	N	--	--	--	10	N
82MS083A	--	--	65	2.0	--	--	--	N	N
82MS086A	--	--	160	8.0	--	--	N	45	N
82MS087A	--	--	75	11.0	--	--	0.15	540	N
82MS088A	--	--	230	9.0	--	--	N	290	7
82MS157D	--	--	95	N	--	--	--	<10	1
82SK265C	--	--	910	9.0	--	--	N	70	2.7
82SK265D	--	--	1,900	88.0	--	--	1.10	7,700	6.0
OS--Orca Sediments Interbedded with Volcanic Rocks--continued									
80BU004A	25	20	30	--	--	--	N	--	--
80BU004C	320	15	140	--	--	--	N	44	--
80BU035A	3C	15	85	--	--	--	N	25	--
80MH001B	45	5	55	--	--	--	N	25	--
80MH001C	15	10	50	--	--	--	N	25	--
80MH002A	10C	35	120	--	--	--	N	--	--
80MH002D	1C	5	5	--	--	--	N	--	--
80MH002C	20C	30	160	--	--	--	N	--	--
80MH002D	15C	20	110	--	--	--	N	--	--
80MH002X	55	30	65	--	--	--	N	--	--
80MH004	3C	20	120	--	--	--	N	--	--
80MH066A	320	25	85	--	--	--	N	--	--
80MH116A	10	20	85	--	--	--	N	--	--
80MH116B	10	25	120	--	--	--	N	--	--
80MH156A	2C	15	75	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Al-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
80MH152A	60 47 52	146 16 50	2.00	.70	2.00	.300	500	N	N	N	10
80MH153A	60 47 15	146 17 20	2.00	1.00	1.00	.300	700	N	N	N	10
80MH156A	60 47 8	146 18 0	5.00	5.00	5.00	.300	2,000	N	N	N	<10
80MH163A	60 29 10	144 26 30	5.00	1.50	.10	.500	500	N	N	N	50
80MH164A	60 26 56	144 26 35	5.00	3.00	5.00	1.000	1,000	N	N	N	10
80MH166A	60 29 30	144 30 5	2.00	.50	3.00	.150	1,500	N	N	N	30
80MH177A	60 11 42	144 36 56	3.00	1.50	3.00	.700	3,000	N	N	N	50
80MH177C	60 11 42	144 36 56	3.00	1.00	.70	.500	2,000	<.5	N	N	20
80MH196A	60 35 51	145 39 54	3.00	1.50	.70	.500	500	<.5	N	N	20
80MH198B	60 35 23	145 40 18	3.00	1.50	.30	.200	300	N	N	N	<10
80NC052A	60 16 55	146 58 20	10.00	3.00	10.00	.500	3,000	N	N	N	10
80NC052B	60 16 55	146 58 20	7.00	2.00	1.00	.700	1,500	N	N	N	30
80NS010B	60 4 37	147 56 55	5.00	1.50	.10	.500	500	N	N	N	50
80NS024A	60 21 50	147 59 18	10.00	3.00	1.00	1.000	1,500	N	N	N	20
80NS033A	60 17 40	147 54 0	7.00	1.50	1.00	.700	1,000	N	N	N	30
80NS100A	60 20 52	146 25 45	5.00	2.00	1.50	.500	1,000	N	N	N	15
80NS101A	60 20 55	146 25 45	5.00	3.00	10.00	.500	2,000	1.5	N	N	10
80NS102B	60 21 2	146 25 35	7.00	2.00	.30	.500	>5,000	N	N	N	50
80NS102D	60 21 2	146 25 55	3.00	1.50	1.00	.500	1,500	N	N	N	15
80NS104A	60 21 12	146 25 15	7.00	2.00	1.50	.700	1,500	N	N	N	20
80NS105A	60 21 25	146 25 20	5.00	2.00	.70	.700	1,500	N	N	N	50
80NS1143	60 37 43	146 15 29	2.00	1.50	20.00	.200	3,000	N	N	N	<10
80NS146A	60 20 53	146 25 40	5.00	3.00	3.00	1.000	1,000	N	N	N	15
80NS153A	60 29 5	144 26 30	5.90	1.50	1.00	.500	700	N	N	N	10
80NS153B	60 29 5	144 26 30	5.90	2.00	1.50	.700	700	N	N	N	10
80NS164A	60 20 30	146 25 0	3.00	1.50	.20	.500	1,000	N	N	N	50
80NS165A	60 20 30	146 24 0	2.00	1.50	15.00	.200	5,000	N	N	N	20
80NS166C	60 20 40	146 24 20	10.00	1.50	.30	.700	1,000	N	N	N	50
80TI059A	60 38 10	143 40 30	3.00	1.50	.20	.500	1,000	N	N	N	20
80TI062A	60 30 57	144 10 56	3.00	3.00	1.00	.700	500	N	N	N	10
80TI062B	60 30 57	144 10 56	3.00	3.00	1.50	.700	700	N	N	N	10
80TI057	60 31 57	145 59 15	5.00	1.50	7.00	1.000	2,000	N	N	N	<10
80W009A	59 59 52	148 1 54	1.00	.92	N	.005	100	N	N	N	20
80W009B	59 59 52	148 1 58	7.00	1.50	.20	.500	>5,000	N	N	N	50
80W011B	60 1 10	148 0 30	10.00	1.50	.30	.700	2,000	N	N	N	50
80W012	60 2 2	147 59 35	5.00	2.00	1.00	.700	1,000	N	N	N	20
80W077B	59 52 0	147 42 0	3.00	.70	20.00	.100	>5,000	N	N	N	10
80W077D	59 52 0	147 42 0	3.00	3.00	2.00	.500	>5,000	N	N	N	70
80W078	59 48 20	147 41 30	5.00	1.00	1.00	.500	700	N	N	N	50
81US033A	60 22 32	147 42 22	10.00	>10.00	10.00	1.000	1,500	N	N	N	<10
81US033B	60 22 32	147 42 22	10.00	5.00	7.00	1.000	700	.5	N	N	30
81US033C	60 22 32	147 42 22	7.00	2.00	2.00	1.000	1,000	.5	N	N	30
81US034A	60 22 30	147 42 20	5.00	10.00	10.00	.500	1,500	N	N	N	10
81US035	60 22 38	147 42 25	10.00	>10.00	10.00	1.000	2,000	N	N	N	10
81US042	59 51 7	147 29 47	1.00	1.00	20.00	.100	1,500	N	N	N	10

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	wt-%	Fe-ppm	Bi-ppm	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	La-ppm	Mn-ppm	Nb-ppm	Ni-ppm
30MH152A	1.000	1.5	N	N	10	50	15	50	N	N	20
80MH153A	700	1.0	N	N	5	70	10	20	N	N	10
80MH155A	100	N	N	N	30	700	100	N	N	N	70
80MH163A	500	1.0	N	N	30	100	30	<20	N	N	50
80MH164A	200	1.0	N	N	50	200	150	20	N	<20	100
80MH166A	300	<1.0	N	N	7	30	7	N	N	N	20
80MH177A	1.000	2.0	N	N	30	70	200	30	N	N	50
80MH177C	700	1.0	N	N	20	70	100	<20	N	N	50
30MH196A	200	1.0	N	N	15	50	30	20	N	N	30
80MH198B	200	N	N	N	30	50	30	<20	N	N	30
80HC052A	700	1.0	N	N	50	70	150	50	N	N	150
80HC052B	500	1.5	N	N	50	100	50	50	N	N	100
80HS010B	1.000	2.0	N	N	10	150	50	20	N	N	50
80HS024A	1.500	<1.0	N	N	20	150	150	N	N	N	50
80HS053A	1.000	1.0	N	N	30	300	100	20	N	N	100
80HS100A	300	N	N	N	30	70	70	20	N	N	70
80HS101A	100	N	N	N	50	200	50	N	N	N	100
80HS102B	700	1.0	N	N	50	100	150	30	N	N	150
80HS102D	700	<1.0	N	N	10	50	10	20	N	N	15
80HS102A	1.500	1.0	N	N	10	30	70	<20	N	N	20
80HS105A	1.000	1.5	N	N	20	150	50	20	N	N	50
80HS174B	700	N	N	N	20	30	30	30	N	N	30
80HS146A	70	<1.0	N	N	50	200	100	<20	N	N	50
80HS153A	200	<1.0	N	N	30	70	30	<20	N	N	70
80HS153B	200	<1.0	N	N	50	150	100	<20	N	N	100
80HS164A	500	1.5	N	N	30	100	100	20	N	N	50
80HS165A	1.500	1.0	N	N	50	50	30	50	N	N	100
80HS166C	100	N	N	N	50	150	20	N	N	N	50
80TI057A	700	1.0	N	N	7	100	20	20	<5	N	15
80TI062A	200	1.0	N	N	30	260	100	20	N	N	100
80TI062B	300	<1.0	N	N	30	200	100	30	N	<20	100
80TI067	N	1.0	N	N	15	15	10	20	N	N	N
80WK009A	N	N	N	N	N	N	7	N	N	N	N
80WK009B	2.000	1.0	N	N	5	100	50	30	N	N	70
80WK011B	1.000	1.5	N	N	50	200	300	20	N	N	100
80WK012	1.000	<1.0	N	N	20	200	70	20	N	N	70
80WK077B	200	1.0	N	N	5	10	30	30	N	N	70
80WK077D	5.000	3.0	N	N	30	100	100	20	N	N	150
80WK079	1.000	1.0	N	N	30	170	30	20	N	N	70
81BS035A	200	N	N	N	50	500	50	N	N	N	100
81JS033B	1.500	1.0	N	N	50	200	70	30	N	N	150
81JS033D	1.000	3.0	N	N	30	200	100	50	N	<20	100
81BS034A	N	N	N	N	50	300	70	N	N	N	100
81BS035	150	N	N	N	50	500	70	N	N	N	150
81BS042	150	1.0	N	N	5	30	50	20	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sm-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
80MH152A	20	N	20	N	500	100	N	20	N
80MH153A	30	N	20	N	300	700	N	20	N
80MH156A	15	N	50	N	150	300	N	30	N
80MH163A	15	N	30	N	150	200	N	15	N
80MH164A	<10	N	50	N	200	150	N	30	N
80MH166A	10	N	10	N	300	100	N	15	N
80MH177A	15	N	50	N	500	200	N	70	N
80MH177C	10	N	30	N	300	150	N	30	N
80MH196A	30	N	20	N	300	100	N	20	N
80MH198B	<10	N	20	N	200	100	N	10	N
80MC352A	30	N	30	N	300	200	N	70	N
80MC0520	30	N	30	N	200	300	N	30	N
80MS010B	30	N	30	N	100	150	N	20	N
80MS024A	15	N	20	N	100	500	N	20	N
80MS053A	20	N	50	N	200	300	N	30	N
80MS100A	10	N	50	N	150	200	N	20	N
80MS101A	N	N	50	N	200	300	N	15	N
80MS1020	20	N	30	N	200	200	N	50	N
80MS1020	10	N	10	N	500	200	N	15	N
80MS104A	<10	N	50	N	500	150	N	150	N
80MS105A	20	N	30	N	200	200	N	30	N
80MS114B	<10	N	20	N	500	150	N	70	N
80MS116A	<10	N	50	N	200	300	N	50	N
80MS160C	N	N	70	N	N	100	N	50	N
80MS163A	15	N	20	N	200	150	N	10	N
80MS153B	10	N	30	N	200	150	N	20	N
80MS164A	20	N	30	N	150	200	N	20	N
80MS165A	30	N	30	N	500	100	N	50	N
80MS166C	N	N	70	N	N	100	N	50	N
80T1057A	10	N	30	N	200	150	N	20	N
80T1062A	<10	N	30	N	200	100	N	20	N
80T1062B	<10	N	30	N	300	150	N	20	N
80T1057	<10	N	50	N	150	70	N	150	N
80MX007A	N	N	N	N	N	15	N	N	N
80MX007B	15	N	30	N	150	300	N	30	N
80MX011B	50	N	50	N	N	300	N	200	N
80MX012	20	N	50	N	<100	500	N	30	N
80MX077B	10	N	5	N	700	50	N	70	N
80MX0770	30	N	15	N	300	300	N	30	N
80MX078	20	N	20	N	700	200	N	15	N
81US035A	10	N	50	N	300	300	N	50	N
81US035U	50	N	30	N	200	500	N	50	N
81US0350	70	N	20	N	300	300	N	50	N
81US034A	10	N	30	N	200	300	N	50	N
81US035	10	N	50	N	300	500	N	50	N
81US042	10	N	5	N	700	50	N	30	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
80MH152A	15	15	60	--	--	--	N	--	--
80MH153A	10	25	50	--	--	--	N	--	--
80MH156A	110	15	55	--	--	--	N	--	--
80MH163A	35	15	90	--	--	--	N	--	--
80MH164A	150	10	95	--	--	--	N	--	--
80MH166A	15	10	55	--	--	--	N	--	--
80MH177A	140	20	120	--	--	--	N	--	--
80MH177C	110	15	100	--	--	--	N	--	--
80MH190A	40	10	130	--	--	--	N	--	--
80MH193A	45	20	60	--	--	--	N	--	--
80HC052A	70	25	150	--	--	--	N	--	--
80HC052B	35	25	150	--	--	--	N	--	--
80HS0100	50	30	90	--	--	40	N	--	--
80HS024A	85	20	120	--	--	60	N	--	--
80HS031A	65	20	120	--	--	--	N	--	--
80HS100A	60	10	75	--	--	--	N	--	--
80HS101A	50	N	60	--	--	--	N	--	--
80HS102U	60	15	120	--	--	--	N	--	--
80HS102D	10	10	45	--	--	--	N	--	--
80HS104A	50	10	120	--	--	--	N	--	--
80HS105A	40	25	110	--	--	--	N	--	--
80HS114A	30	25	40	--	--	--	N	--	--
80HS145A	90	15	60	--	--	<20	N	--	--
80HS153A	55	20	65	--	--	<20	N	--	--
80HS153D	120	15	85	--	--	<20	N	--	--
80HS164A	110	20	120	--	--	--	N	--	--
80HS165A	25	25	80	--	--	--	N	--	--
80HS166C	10	15	140	--	--	--	N	--	--
80T1059A	25	20	70	--	--	20	N	--	--
80T1062A	95	10	90	--	--	20	N	--	--
80T1062B	95	15	85	--	--	<20	N	--	--
80T1067	15	15	160	--	--	<20	N	--	--
80WK009A	15	5	5	--	--	--	N	--	--
80WK009B	45	20	120	--	--	--	N	--	--
80WK011B	60	30	130	--	--	--	N	--	--
80WK012	50	20	100	--	--	--	N	--	--
80WK077A	30	30	35	--	--	--	N	--	--
80WK077D	100	20	140	--	--	--	N	--	--
80WK078	30	15	90	--	--	--	N	--	--
81BS033A	45	5	25	N	20	--	N	--	--
81BS033B	70	15	140	N	20	--	N	--	--
81BS033D	65	15	190	N	10	--	N	--	--
81BS034A	55	5	10	N	N	--	N	--	--
81BS035	45	<5	10	N	N	--	N	--	--
81BS042	250	10	320	N	20	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	8-ppm %
8100044	59 51 10	147 29 19	5.00	3.00	1.00	.500	700	N	N	N	100
8100045	59 51 23	147 29 25	5.00	3.00	10.00	.500	700	N	N	N	20
8100046	60 00.59	149 43.00	10.00	5.00	5.00	.500	1,000	N	N	N	100
8100047	59 58 10	148 57 35	5.00	2.00	1.00	.500	5,000	N	N	N	200
8100048	60 11 31	147 50 27	3.00	1.00	5.00	.300	1,000	N	N	N	<10
8100049	59 51 12	147 28 59	3.00	.70	1.00	.500	700	N	N	N	50
8100050	59 51 12	147 28 59	10.00	5.00	1.00	.500	2,000	N	N	N	200
8100051	59 51 12	147 28 59	10.00	5.00	1.00	.500	3,000	N	N	N	200
8100052	59 51 12	147 28 59	5.00	5.00	10.00	.500	2,000	N	N	N	30
8100053	59 51 12	147 28 59	2.00	.50	7.00	.200	500	N	N	N	10
8100054	59 51 12	147 28 59	7.00	5.00	1.00	.500	1,000	N	N	N	20
8100055	59 51 12	147 28 59	7.00	2.00	.70	.500	700	N	N	N	100
8100056	59 51 12	147 28 59	3.00	.70	15.00	.300	2,000	N	N	N	20
8100057	59 51 12	147 28 59	5.00	1.00	7.00	.500	1,000	N	N	N	20
8100058	59 51 12	147 28 59	7.00	2.00	1.00	.500	1,300	N	N	N	100
8100059	59 51 12	147 28 59	.15	.02	.50	.010	50	N	N	N	20
8100060	59 51 12	147 28 59	5.00	.30	2.00	.300	2,000	N	N	N	50
8100061	59 51 12	147 28 59	1.00	.30	>20.00	.100	2,000	N	N	N	70
8100062	59 51 12	147 28 59	5.00	1.00	1.00	.500	2,000	N	N	N	10
8100063	59 51 12	147 28 59	.30	.05	1.00	.050	70	N	N	N	10
8100064	59 51 12	147 28 59	15.00	10.00	10.00	.500	2,000	N	N	N	1,500
8100065	59 51 12	147 28 59	5.00	.50	20.00	.500	1,000	N	N	N	50
8100066	59 51 12	147 28 59	1.00	.50	1.00	.100	500	N	N	N	10
8100067	59 51 12	147 28 59	3.00	1.00	1.00	.500	700	N	N	N	70
8100068	59 51 12	147 28 59	5.00	1.00	1.00	.500	700	N	N	N	30
8100069	59 51 12	147 28 59	5.00	10.00	2.00	.500	700	N	N	N	50
8100070	59 51 12	147 28 59	5.00	.70	2.00	.500	700	N	N	N	70
8100071	59 51 12	147 28 59	7.00	.30	5.00	.300	200	N	N	N	20
8100072	59 51 12	147 28 59	5.00	5.00	20.00	.500	700	N	N	N	100
8100073	59 51 12	147 28 59	5.00	1.00	1.00	.500	700	N	N	N	70
8100074	59 51 12	147 28 59	.50	.10	5.00	.070	500	N	N	N	10
8100075	59 51 12	147 28 59	10.00	2.00	3.00	.500	2,000	N	N	N	20
8100076	59 51 12	147 28 59	5.00	.70	10.00	.300	700	N	N	N	70
8100077	59 51 12	147 28 59	5.00	.10	10.00	.050	700	N	N	N	10
8100078	59 51 12	147 28 59	5.00	5.00	1.00	.500	1,000	N	N	N	100
8100079	59 51 12	147 28 59	1.00	.50	2.00	.100	500	N	N	N	20
8100080	59 51 12	147 28 59	7.00	1.00	5.00	.500	700	N	N	N	70
8100081	59 51 12	147 28 59	.50	.10	10.00	.050	2,000	N	N	N	10
8100082	59 51 12	147 28 59	2.00	2.00	>20.00	.200	3,000	N	N	N	30
8100083	59 51 12	147 28 59	5.00	2.00	2.00	.300	3,000	N	N	N	100
8100084	59 51 12	147 28 59	5.00	1.00	2.00	.300	3,000	N	N	N	50
8100085	59 51 12	147 28 59	1.00	.70	>20.00	.100	>5,000	N	N	N	10
8100086	59 51 12	147 28 59	5.00	2.00	1.00	.500	700	N	N	N	100
8100087	59 51 12	147 28 59	.50	.15	5.00	.070	200	N	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ue-ppm s	8e-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
81000344	1.000	2.0	N	N	100	70	20	N	N	70
81000345	3.000	5.0	N	10	100	150	50	N	N	70
81000346	1.000	1.0	N	50	150	70	N	N	N	100
81000347	2.000	5.0	N	70	70	200	100	N	<20	200
81000348	2.000	1.0	N	15	70	10	N	N	N	50
81000349	1.000	1.0	N	15	100	20	N	N	N	50
81000350	1.000	3.0	N	30	100	70	N	N	N	70
81000351	1.000	3.0	N	100	100	100	N	N	N	200
81000352	1.000	1.0	N	100	70	70	20	N	N	100
81000353	N	N	N	5	15	20	N	N	N	30
81000354	1.000	1.0	N	10	150	70	N	N	N	50
81000355	700	1.0	N	10	100	20	N	N	N	30
81000356	500	1.0	N	7	100	15	20	N	N	20
81000357	1.000	2.0	N	10	70	15	20	N	N	30
81000358	1.000	2.0	N	10	70	70	20	N	N	50
81000359	1.000	1.0	N	N	N	5	N	N	N	10
81000360	1.000	5.0	N	10	100	50	N	N	N	100
81000361	2.000	1.0	N	5	10	15	N	N	N	10
81000362	>5.000	3.0	N	20	50	100	20	N	N	70
81000363	N	N	N	N	<10	15	N	N	N	10
81000364	100	N	N	50	70	150	N	N	N	70
81000365	1.000	1.0	N	10	70	20	N	N	N	70
81000366	1.000	1.0	N	10	30	70	N	N	N	50
81000367	1.000	1.0	N	10	100	20	N	N	N	30
81000368	1.000	1.0	N	15	100	20	N	N	N	50
81000369	1.000	1.0	N	15	150	30	N	N	N	50
81000370	1.000	1.0	N	15	100	30	70	N	N	50
81000371	2.000	1.0	N	15	70	20	N	N	N	20
81000372	1.000	1.0	N	20	150	50	N	N	N	100
81000373	>5.000	2.0	N	15	70	200	20	N	N	70
81000374	500	1.0	N	5	20	30	N	N	N	15
81000375	700	1.0	N	20	150	100	N	N	N	70
81000376	3.000	3.0	N	15	150	200	20	N	N	70
81000377	300	1.0	N	5	20	30	N	N	N	20
81000378	1.000	2.0	N	20	150	50	20	N	N	70
81000379	2.000	1.0	N	5	50	30	N	N	N	50
81000380	3.000	1.0	N	30	200	200	30	N	N	100
81000381	300	1.0	N	10	20	100	N	N	N	50
81000382	1.000	1.0	N	30	70	50	20	N	N	70
81000383	1.000	1.0	N	30	70	50	20	N	N	70
81000384	1.000	1.0	N	30	70	50	20	N	N	70
81000385	1.000	1.0	N	30	70	50	20	N	N	70
81000386	1.000	1.0	N	30	70	50	20	N	N	70
81000387	1.000	1.0	N	30	70	50	20	N	N	70
81000388	1.000	1.0	N	30	70	50	20	N	N	70
81000389	1.000	1.0	N	30	70	50	20	N	N	70
81000390	1.000	1.0	N	30	70	50	20	N	N	70
81000391	1.000	1.0	N	30	70	50	20	N	N	70
81000392	1.000	1.0	N	30	70	50	20	N	N	70
81000393	1.000	1.0	N	30	70	50	20	N	N	70
81000394	1.000	1.0	N	30	70	50	20	N	N	70
81000395	1.000	1.0	N	30	70	50	20	N	N	70
81000396	1.000	1.0	N	30	70	50	20	N	N	70
81000397	1.000	1.0	N	30	70	50	20	N	N	70
81000398	1.000	1.0	N	30	70	50	20	N	N	70
81000399	1.000	1.0	N	30	70	50	20	N	N	70
81000400	1.000	1.0	N	30	70	50	20	N	N	70
81000401	1.000	1.0	N	30	70	50	20	N	N	70
81000402	1.000	1.0	N	30	70	50	20	N	N	70
81000403	1.000	1.0	N	30	70	50	20	N	N	70
81000404	1.000	1.0	N	30	70	50	20	N	N	70
81000405	1.000	1.0	N	30	70	50	20	N	N	70
81000406	1.000	1.0	N	30	70	50	20	N	N	70
81000407	1.000	1.0	N	30	70	50	20	N	N	70
81000408	1.000	1.0	N	30	70	50	20	N	N	70
81000409	1.000	1.0	N	30	70	50	20	N	N	70
81000410	1.000	1.0	N	30	70	50	20	N	N	70
81000411	1.000	1.0	N	30	70	50	20	N	N	70
81000412	1.000	1.0	N	30	70	50	20	N	N	70
81000413	1.000	1.0	N	30	70	50	20	N	N	70
81000414	1.000	1.0	N	30	70	50	20	N	N	70
81000415	1.000	1.0	N	30	70	50	20	N	N	70
81000416	1.000	1.0	N	30	70	50	20	N	N	70
81000417	1.000	1.0	N	30	70	50	20	N	N	70
81000418	1.000	1.0	N	30	70	50	20	N	N	70
81000419	1.000	1.0	N	30	70	50	20	N	N	70
81000420	1.000	1.0	N	30	70	50	20	N	N	70
81000421	1.000	1.0	N	30	70	50	20	N	N	70
81000422	1.000	1.0	N	30	70	50	20	N	N	70
81000423	1.000	1.0	N	30	70	50	20	N	N	70
81000424	1.000	1.0	N	30	70	50	20	N	N	70
81000425	1.000	1.0	N	30	70	50	20	N	N	70
81000426	1.000	1.0	N	30	70	50	20	N	N	70
81000427	1.000	1.0	N	30	70	50	20	N	N	70
81000428	1.000	1.0	N	30	70	50	20	N	N	70
81000429	1.000	1.0	N	30	70	50	20	N	N	70
81000430	1.000	1.0	N	30	70	50	20	N	N	70
81000431	1.000	1.0	N	30	70	50	20	N	N	70
81000432	1.000	1.0	N	30	70	50	20	N	N	70
81000433	1.000	1.0	N	30	70	50	20	N	N	70
81000434	1.000	1.0	N	30	70	50	20	N	N	70
81000435	1.000	1.0	N	30	70	50	20	N	N	70
81000436	1.000	1.0	N	30	70	50	20	N	N	70
81000437	1.000	1.0	N	30	70	50	20	N	N	70
81000438	1.000	1.0	N	30	70	50	20	N	N	70
81000439	1.000	1.0	N	30	70	50	20	N	N	70
81000440	1.000	1.0	N	30	70	50	20	N	N	70
81000441	1.000	1.0	N	30	70	50	20	N	N	70
81000442	1.000	1.0	N	30	70	50	20	N	N	70
81000443	1.000	1.0	N	30	70	50	20	N	N	70
81000444	1.000	1.0	N	30	70	50	20	N	N	70
81000445	1.000	1.0	N	30	70	50	20	N	N	70
81000446	1.000	1.0	N	30	70	50	20	N	N	70
81000447	1.000	1.0	N	30	70	50	20	N	N	70
81000448	1.000	1.0	N	30	70	50	20	N	N	70
81000449	1.000	1.0	N	30	70	50	20	N	N	70
81000450	1.000	1.0	N	30	70	50	20	N	N	70
81000451	1.000	1.0	N	30	70	50	20	N	N	70
81000452	1.000	1.0	N	30	70	50	20	N	N	70
81000453	1.000	1.0	N	30	70	50	20	N	N	70
81000454	1.000	1.0	N	30	70	50	20	N	N	70
81000455	1.000	1.0	N	30	70	50	20	N	N	70
81000456	1.000	1.0	N	30	70	50	20	N	N	70
81000457	1.000	1.0	N	30	70	50	20	N	N	70
81000458	1.000	1.0	N	30	70	50	20	N	N	70
81000459	1.000	1.0	N	30	70	50	20	N	N	70
81000460	1.000	1.0	N	30	70	50	20	N	N	70
81000461	1.000	1.0	N	30	70	50	20	N	N	70
81000462	1.000	1.0	N	30	70	50	20	N	N	70
81000463	1.000	1.0	N	30	70	50	20	N	N	70
81000464	1.000	1.0	N	30	70	50	20	N	N	70
81000465	1.000	1.0	N	30	70	50	20	N	N	70
81000466	1.000	1.0	N	30	70	50	20	N	N	70
81000467	1.000	1.0	N	30	70	50	20	N	N	70
81000468	1.000	1.0	N	30	70	50	20	N	N	70
81000469	1.000	1.0	N	30	70	50	20	N	N	70
81000470	1.000	1.0	N	30	70	50	20	N	N	70
81000471	1.000	1.0	N	30	70	50	20	N	N	70
81000472	1.000	1.0	N	30	70	50	20	N	N	70
81000473	1.000	1.0	N	30	70	50	20	N	N	70
81000474	1.000	1.0	N	30	70	50	20	N	N	70
81000475	1.000	1.0	N	30	70	50	20	N	N	70
81000476	1.000	1.0	N	30	70	50	20	N	N	70
81000477	1.000	1.0	N	30	70	50	20	N	N	70
81000478	1.000	1.0	N	30	70	50	20	N	N	70
81000479	1.000	1.0	N	30	70	50	20	N	N	70
81000480	1.000	1.0	N	30	70	50	20	N	N	70
81000481	1.000	1.0	N	30	70	50	20	N	N	70
81000482	1.000	1.0	N	30	70	50	20	N	N	70
81000483	1.000	1.0	N	30	70	50	20	N	N	70
81000484	1.000	1.0	N	30						

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Po-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	U-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
81B0044	30	N	15	N	200	200	N	50	200	150	N
81B0045	30	N	20	N	1,000	200	N	50	200	200	N
81B0013A	30	N	15	N	300	200	N	30	200	150	N
81B0016C	100	N	50	N	200	150	N	100	200	200	N
81B0029C	10	N	15	N	500	300	N	20	N	100	N
81B0034A	20	N	15	N	1,000	200	N	30	N	200	N
81B0034C	20	N	20	N	200	150	N	30	200	150	N
81B0034D	30	N	20	N	500	200	N	30	200	150	N
81B0035B	15	N	15	N	300	200	N	70	N	150	N
81B0035C	10	N	5	N	100	150	N	20	N	70	N
81B0035D	30	N	15	N	150	300	N	30	<200	150	N
81B0035E	15	N	15	N	300	300	N	30	<200	150	N
81B0035F	15	N	15	N	200	150	N	30	N	150	N
81B0035G	15	N	15	N	500	200	N	30	N	200	N
81B0035H	50	N	15	N	300	300	N	50	200	150	N
81B0035J	N	N	N	N	100	20	N	N	N	N	N
81B0035K	15	N	15	N	300	300	N	50	200	150	N
81B0035L	N	N	10	N	500	50	N	20	N	50	N
81B0035M	10	N	15	N	500	300	N	50	200	200	N
81B0035N	N	N	N	N	100	50	N	N	N	10	N
81B0035O	N	N	50	N	200	700	N	50	200	50	N
81B0035P	10	N	15	N	300	200	N	30	N	150	N
81B0036A	<10	N	5	N	200	100	N	10	200	30	N
81B0036B	20	N	15	N	500	150	N	20	N	100	N
81B0037E	20	N	15	N	500	150	N	30	N	150	N
81B0037C	20	N	15	N	500	150	N	20	N	150	N
81B0037D	30	N	15	N	500	150	N	50	N	150	N
81B0038A	30	N	10	N	500	100	N	10	N	100	N
81B0038B	50	N	20	N	200	200	N	30	200	150	N
81B0039A	50	N	20	N	2,000	150	N	70	N	150	N
81B0039B	N	N	5	N	300	100	N	20	<200	50	N
81B0039C	10	N	50	N	1,000	300	N	50	<200	150	N
81B0040A	30	N	20	N	700	200	N	50	<200	100	N
81B0040B	N	N	N	N	300	100	N	20	N	30	N
81B0040C	30	N	20	N	300	300	N	50	N	150	N
81B0040D	<10	N	10	N	700	200	N	15	N	50	N
81B0040E	50	N	20	N	1,000	200	N	70	300	150	N
81B0040F	N	N	N	N	300	70	N	20	<200	20	N
81B0040G	N	N	N	N	700	30	N	20	N	20	N
81B0040H	50	N	10	N	700	150	N	70	N	70	N
81B0040I	30	N	15	N	700	300	N	50	200	100	N
81B0040J	10	N	15	N	500	200	N	50	<200	150	N
81B0040K	N	N	5	N	700	50	N	100	N	70	N
81B0040L	30	N	20	N	500	300	N	30	N	200	N
81B0040M	N	N	5	N	300	100	N	10	<200	50	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EGUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
81HJ044	40	15	110	N	10	--	N	--	--
81HJ045	190	10	140	N	40	--	N	--	--
81HJ046	50	25	100	N	N	--	N	--	--
81HJ047	150	30	180	N	N	--	<.05	--	--
81HJ048	45	20	120	N	20	--	N	--	--
81HJ049	25	5	15	N	10	--	N	--	--
81HJ050	55	20	95	N	10	--	<.05	--	--
81HJ051	90	25	55	N	20	--	<.05	--	--
81HJ052	15	<5	20	N	N	--	N	--	--
81HJ053	10	5	60	N	N	--	N	--	--
81HJ054	20	10	75	N	N	--	<.05	--	--
81HJ055	15	5	50	N	10	--	N	--	--
81HJ056	100	10	110	N	10	--	N	--	--
81HJ057	35	10	60	N	10	--	N	--	--
81HJ058	50	20	120	N	10	--	N	--	--
81HJ059	25	10	75	N	20	--	N	--	--
81HJ060	15	10	45	N	20	--	N	--	--
81HJ061	60	15	95	N	20	--	<.05	--	--
81HJ062	60	15	60	N	10	--	N	--	--
81HJ063	130	5	70	N	10	--	N	--	--
81HJ064	55	25	45	N	20	--	N	--	--
81HJ065	15	20	50	--	--	--	.05	--	--
81HJ066	15	20	55	--	--	--	N	--	--
81HJ067	20	20	65	--	--	--	<.05	--	--
81HJ068	20	25	65	--	--	--	N	--	--
81HJ069	10	30	45	--	--	--	N	--	--
81HJ070	45	35	120	--	--	--	N	--	--
81HJ071	160	55	110	--	--	--	N	--	--
81HJ072	25	25	35	--	--	--	.05	--	--
81HJ073	65	25	95	--	--	--	N	--	--
81HJ074	200	45	150	--	--	--	N	--	--
81HJ075	30	35	30	--	--	--	N	--	--
81HJ076	45	30	110	--	--	--	N	--	--
81HJ077	20	20	80	--	--	--	N	--	--
81HJ078	35	30	200	--	--	--	N	--	--
81HJ079	15	55	15	--	--	--	N	--	--
81HJ080	55	45	50	--	--	--	<.05	--	--
81HJ081	170	30	130	--	--	--	<.05	--	--
81HJ082	25	25	90	--	--	--	N	--	--
81HJ083	15	50	20	--	--	--	N	--	--
81HJ084	30	25	95	--	--	--	<.05	--	--
81HJ085	25	15	30	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
3100020H	59 51 8	147 29 19	10.00	7.00	5.00	.500	1,500	N	N	N	50
8100088A	60 18 4	144 34 49	7.00	2.00	2.00	.700	3,000	N	N	N	20
8100033D	60 16 9	144 34 49	7.00	2.00	2.00	.500	1,500	N	N	N	100
8100071A	60 17 35	144 35 25	7.00	2.00	2.00	.500	3,000	N	N	N	50
31000715	60 17 55	144 35 25	5.00	2.00	1.00	.500	1,000	N	N	N	50
8100025A	60 1 58	148 18 23	2.00	.70	1.00	.200	500	N	N	N	10
8100025B	60 1 58	148 18 23	5.00	2.00	1.00	.300	500	N	N	N	20
81000820	60 52 53	146 36 4	5.00	2.00	.50	.150	1,000	N	N	N	<10
8100095B	60 13 19	144 33 28	7.00	5.00	2.00	.500	2,000	N	N	N	20
8100099A	60 11 37	144 36 40	7.00	2.00	1.00	.500	3,000	N	N	N	50
8100031A	60 1 17	147 55 4	10.00	10.00	5.00	.700	1,500	N	N	N	10
8100035A	60 0 57	148 6 6	5.00	1.00	.20	.200	500	N	N	N	20
3100071A	60 56 42	147 40 46	7.00	3.00	2.00	.700	1,000	N	N	N	30
8100095A	60 54 34	146 40 2	2.00	.50	2.00	.300	500	N	N	N	50
8100095B	60 54 34	146 40 2	5.00	1.00	.10	.500	700	N	N	N	150
8100093A	60 53 45	146 36 0	7.00	10.00	5.00	.500	1,500	N	N	N	10
8100100A	60 54 12	146 36 50	7.00	3.00	2.00	.500	1,500	N	N	N	50
8100102C	60 22 40	144 39 15	5.00	2.00	3.00	.700	1,000	N	N	N	10
8100106A	60 10 22	144 35 20	1.00	.50	20.00	.100	2,000	N	N	N	20
8100109A	50 13 30	144 32 0	7.00	2.00	2.00	1.000	2,000	<.5	N	N	30
8100112A	60 17 40	144 33 0	7.00	2.00	2.00	1.000	3,000	.5	N	N	20
8100112B	60 17 40	144 33 0	5.00	2.00	1.50	.500	2,000	<.5	N	N	15
8100112C	60 17 40	144 33 0	3.00	2.00	1.00	.300	3,000	<.5	N	N	20
8100115A	60 17 55	144 33 06	2.00	.50	1.00	.300	1,000	<.5	N	N	30
8100118B	60 16 35	144 32 37	5.00	1.50	1.50	.700	1,500	.5	N	N	70
8200074A	60 33 5	147 44 12	.70	.20	.50	.050	150	N	N	N	<10
8200074C	60 33 5	147 44 12	5.00	2.00	2.00	.500	1,500	N	N	N	<10
8200070A	60 21 59	147 37 0	2.00	.70	.50	.200	500	N	N	N	<10
8200078B	60 22 32	147 40 12	5.00	2.00	3.00	.300	1,000	N	N	N	<10
8200100A	60 52 9	146 35 55	1.00	.50	.30	.150	300	<.5	N	N	15
8200109C	60 52 10	146 33 28	2.00	1.00	.10	.150	1,000	N	N	N	<10
8200039B	60 51 6	146 32 50	2.00	.70	3.00	.150	500	N	N	N	10
8200103A	61 2 45	147 17 3	3.00	3.00	2.00	.200	2,000	<.5	N	N	10
8200103B	61 2 45	147 17 3	.70	.70	.20	.030	200	N	N	N	15
8200120D	59 59 10	144 22 30	2.00	1.00	5.00	.300	300	N	N	N	20
0--Area Turbidities											
80CE232	60 4 20	147 22 30	5.00	1.00	.50	.500	1,000	N	N	N	30
80CE234	60 4 10	147 20 55	5.00	1.50	.20	.500	1,000	N	N	N	50
80CE257	60 17 25	147 23 20	5.00	1.00	.10	.500	300	N	N	N	50
80CE345	60 20 3	147 13 7	2.00	.70	.15	.300	150	N	N	N	30
80CE442	60 47 45	146 15 50	5.00	1.50	1.50	.500	500	N	N	N	15

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Be-ppm s	Bi-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
81000604	700	N	N	100	200	N	7	N	70
8100063A	500	1.0	N	150	100	N	N	N	70
81000630	1,000	1.0	N	150	50	N	N	N	100
8100064A	700	1.0	N	100	30	N	N	N	100
81000640	1,000	1.0	N	150	20	N	N	N	100
81M025A	700	1.0	N	50	7	20	N	N	20
81M025B	700	1.0	N	100	10	20	N	N	50
81M032B	20	N	N	70	30	N	N	N	50
81M0950	50	N	N	100	50	N	N	N	70
81M099A	1,000	1.0	N	100	100	N	N	N	100
81NS031A	70	N	N	1,000	30	N	N	N	150
81NS035A	700	N	N	70	30	N	N	N	50
81NS071A	1,000	1.0	N	150	100	N	N	N	50
81NS095A	500	1.0	N	100	20	20	N	N	20
81NS095B	1,000	1.0	N	200	30	20	N	N	20
81NS096A	20	N	N	700	150	N	N	N	100
81NS100A	700	1.0	N	200	30	20	N	N	100
81NS102C	50	<1.0	N	200	150	N	N	N	70
81NS106B	<20	N	N	<10	5	N	N	N	15
81NS109A	1,00	<1.0	N	100	100	N	N	N	70
81NS112A	150	1.0	N	30	300	N	N	N	50
81NS112B	200	<1.0	N	100	150	N	N	N	70
81NS112C	300	<1.0	N	50	100	N	N	N	50
81NS115A	200	<1.0	N	50	70	N	N	N	50
81NS1180	700	1.5	N	100	100	<20	N	N	50
82MH074A	150	3.0	N	10	7	N	N	N	<5
82MH074C	150	N	N	100	20	N	N	N	50
82MH075A	70	1.0	N	50	5	N	N	N	30
82MH078B	150	<1.0	N	300	50	N	N	N	100
82MH103A	200	1.0	N	30	50	50	N	N	10
82MH109C	20	<1.0	N	50	<5	N	N	N	20
82NS0390	30	1.0	N	50	30	N	N	N	30
82NS103A	100	<1.0	N	500	100	N	N	N	100
82NS103B	150	<1.0	N	20	7	N	N	N	30
82NS1260	20	N	N	100	100	N	N	N	20
O--Orca Turbidites--continued									
80CE232	1,000	1.0	N	200	15	50	N	N	50
80CE234	1,000	1.0	N	150	30	30	N	N	30
80CE257	500	1.0	N	100	15	N	N	N	50
80CE355	300	1.0	N	70	15	N	N	N	30
80CE442	700	1.0	N	100	30	<20	N	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sr-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	K-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
810004071	N	30	300	N	300	300	N	30	<200	70	N
81000606A	10	30	500	N	500	300	N	50	<200	200	N
81000806A	30	30	500	N	500	300	N	30	200	200	N
8100091A	<10	30	700	N	700	200	N	70	<200	300	N
81000910	30	20	700	N	700	200	N	20	<200	150	N
8100025A	15	10	200	N	200	100	N	15	N	70	N
8100025B	20	10	200	N	200	150	N	15	N	70	N
8100082B	N	10	N	N	N	100	N	N	<200	30	N
8100095B	N	30	N	N	N	300	N	30	200	100	N
8100095A	<10	30	700	N	700	200	N	70	<200	300	N
8100031A	20	50	300	N	300	300	N	50	<200	70	N
8100035A	20	10	N	N	N	150	N	10	N	70	N
8100071A	30	20	500	N	500	200	N	30	N	200	N
8100095A	10	10	N	N	N	200	N	30	N	100	N
8100095B	30	30	N	N	N	300	N	20	N	200	N
8100095A	N	50	N	N	N	500	N	30	N	100	N
8100100A	20	30	300	N	300	200	N	50	N	200	N
8100100C	<10	30	200	N	200	200	N	30	N	100	N
8100100B	N	7	N	N	N	70	N	20	N	20	N
8100100A	<10	30	200	N	200	200	N	30	N	100	N
8100112A	<10	50	200	N	200	500	N	50	N	150	N
8100112B	<10	20	200	N	200	200	N	20	N	100	N
8100112C	<10	20	<100	N	<100	200	N	20	N	100	N
8100115A	N	15	<100	N	<100	200	N	15	N	70	N
8100110B	<10	20	150	N	150	300	N	30	N	100	N
8200074A	N	5	100	N	100	15	N	30	N	70	N
8200074C	N	20	200	N	200	200	N	30	N	50	N
8200075A	N	10	100	N	100	100	N	15	N	70	N
8200078B	10	30	300	N	300	150	N	20	N	50	N
8200108A	30	10	100	N	100	70	N	10	N	70	N
8200109C	N	10	<100	N	<100	100	N	15	N	50	N
8200039B	<10	10	100	N	100	100	N	15	N	50	N
8200103A	<10	20	200	N	200	150	N	20	N	20	N
8200103B	N	<5	500	N	500	15	N	N	N	30	N
8200126D	N	20	<100	N	<100	70	N	20	N	50	N
8000232	20	20	500	N	500	200	N	20	N	300	N
8000234	15	20	300	N	300	200	N	15	N	200	N
8000257	15	15	100	N	100	150	N	10	N	200	N
80002545	10	10	100	N	100	100	N	15	<200	100	N
80002642	20	20	500	N	500	100	N	20	N	150	N

0--Orca Turbidities--continued

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{ad}	Pb-ppm _{ad}	Zn-ppm _{ad}	So-ppm _{ad}	As-ppm _{cm}	EquiV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
8100000N	230	25	110	--	--	--	<.05	--	--
8100003A	60	15	85	--	--	--	N	--	--
8100006B	50	20	100	--	--	--	N	--	--
8100009A	40	15	110	--	--	--	N	--	--
8100009B	20	10	60	--	--	--	N	--	--
8100025A	25	10	70	N	10	--	N	--	--
8100025B	30	20	90	N	10	--	N	--	--
8100028A	15	10	25	--	--	--	N	--	--
8100028B	65	N	100	--	--	--	N	--	--
8100049A	95	15	120	--	--	--	N	--	--
8100031A	40	20	65	--	--	--	N	--	--
8100035A	35	15	40	--	--	--	N	--	--
8100071A	85	15	50	--	--	--	N	--	--
8100092A	10	10	30	--	--	--	N	--	--
8100095B	25	15	25	--	--	--	N	--	--
8100090A	110	10	35	--	--	--	N	--	--
8100100A	20	10	60	--	--	--	N	--	--
8100102C	120	20	60	--	--	--	N	--	--
8100106B	10	45	--	--	--	--	N	--	--
8100109A	150	25	100	--	--	--	N	--	--
8100112A	410	15	120	--	--	--	N	--	--
8100112B	150	10	40	--	--	--	N	--	--
8100112C	140	10	80	--	--	--	N	--	--
8100115A	65	10	65	--	--	--	N	--	--
8100113B	100	15	100	--	--	--	N	--	--
8200074A	--	--	15	<2.0	--	--	--	N	N
8200074C	--	--	20	<2.0	--	--	--	N	N
8200076A	--	--	25	N	--	--	--	N	N
8200078B	--	--	70	<2.0	--	--	--	S	N
8200108A	--	--	25	N	--	--	--	15	1
8200109C	--	--	55	N	--	--	--	N	1
8200039B	--	--	45	N	--	--	--	N	2
8200103A	--	--	45	2.0	--	--	--	15	N
8200103B	--	--	10	2.0	--	--	--	N	N
8200120D	--	--	45	N	--	--	--	<10	6
0--0rca Turbidities--continued									
80CE232	15	15	60	--	--	--	N	--	--
80CE234	25	15	60	--	--	--	N	--	--
80CE257	25	15	60	--	--	40	N	--	--
80CE345	10	10	55	--	--	--	N	--	--
80CE442	20	10	90	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	R-ppt. %
80H0019A	60 59 28	148 25 49	5.00	1.50	.50	.500	1,000	N	N	N	20
80H0020A	60 2 32	148 24 45	5.00	1.50	.50	.500	1,500	N	N	N	30
80H0020A	60 2 32	148 24 45	5.00	1.00	.50	.500	1,000	N	N	N	30
80H0021A	60 7 57	148 24 51	5.00	1.50	1.50	.500	2,000	N	N	N	50
80H0021B	60 7 57	148 24 51	3.00	1.00	1.00	.500	1,500	.5	N	N	20
80H0022A	60 10 58	148 23 33	.10	.15	.20	.070	.70	N	N	N	N
80H0023A	60 13 5	148 22 55	5.00	1.50	.30	.500	1,500	N	N	N	70
80H0024A	60 12 31	148 15 11	3.00	1.50	.50	.500	1,000	N	N	N	50
80H0025A	60 10 40	147 12 11	3.00	1.00	.20	.500	200	N	N	N	20
80H0026A	60 4 35	146 13 21	3.00	2.00	.50	.500	500	N	N	N	20
80H0027A	60 2 40	147 49 30	5.00	1.00	.10	.300	1,000	N	N	N	<10
80H0028A	60 2 40	147 47 30	2.00	1.50	.50	.300	500	N	N	N	15
80H0029A	60 1 20	147 51 18	3.00	1.00	.50	.500	500	N	N	N	10
80H0030A	60 0 25	147 53 56	3.00	1.00	.20	.300	150	N	N	N	10
80H0031A	60 0 19	147 56 8	3.00	1.50	.05	.500	300	1.5	N	N	30
80H0032A	60 14 20	147 29 50	2.00	.70	1.00	.300	500	N	N	N	50
80H0033A	60 13 55	148 8 4	3.00	1.00	1.00	.500	700	N	N	N	15
80H0034A	60 24 40	148 15 25	3.00	1.50	.30	.500	1,000	N	N	N	30
80H0035A	60 24 8	148 10 15	3.00	1.00	.50	.500	700	N	N	N	20
80H0036A	60 20 40	148 7 10	5.00	2.00	.15	.700	2,000	N	N	N	70
80H0037A	60 18 53	148 4 20	2.00	2.00	2.00	1.000	1,500	N	N	N	<10
80H0038A	60 5 53	147 57 40	5.00	1.50	.50	.300	1,000	N	N	N	50
80H0039A	60 10 40	147 44 48	5.00	1.50	.50	.500	300	N	N	N	20
80H0040A	60 25 25	148 5 0	3.00	3.50	.70	.300	500	N	N	N	10
80H0041A	59 51 43	147 42 42	3.00	1.00	.15	.300	3,000	N	N	N	30
80H0042A	60 3 47	147 31 2	2.00	1.00	1.50	.300	1,000	N	N	N	30
80H0043A	60 18 5	148 12 30	5.00	2.00	.50	.500	700	<.5	N	N	50
80H0044A	60 21 42	148 12 40	3.00	1.00	.70	.300	700	N	N	N	15
80H0045A	60 20 11	148 10 24	5.00	1.50	.70	.500	700	N	N	N	50
80H0046A	60 25 0	148 6 0	3.00	1.00	1.00	.500	300	N	N	N	20
80H0047A	60 20 40	147 0 3	3.00	1.50	.20	.500	300	N	N	N	50
80H0048A	60 19 5	147 1 23	3.00	1.50	.70	.500	500	<.5	N	N	50
80H0049A	60 6 47	147 20 20	2.00	1.00	.15	.200	300	N	N	N	50
80H0050A	60 6 57	147 18 22	2.00	1.00	.15	.200	300	N	N	N	30
80H0051A	60 6 42	147 17 15	1.50	.70	.15	.300	300	N	N	N	30
80H0052A	60 22 33	146 30 34	2.00	.70	.15	.300	200	N	N	N	30
80H0053A	60 40 50	146 12 36	2.00	1.00	1.00	.300	500	N	N	N	15
80H0054A	60 41 28	146 10 46	3.00	1.00	1.50	.300	1,000	N	N	N	15
80H0055A	60 42 10	146 9 2	2.00	1.50	1.50	.300	500	N	N	N	10
80H0056A	60 43 25	146 5 20	3.00	1.50	1.00	.500	700	N	N	N	20
80H0057A	60 46 21	146 3 15	2.00	1.50	1.50	.500	500	N	N	N	15
80H0058A	60 44 56	145 58 48	2.00	1.50	1.50	.300	500	N	N	N	10
80H0059A	60 44 43	146 1 0	3.00	1.50	1.50	.500	500	N	N	N	30
80H0060A	60 57 5	147 2 16	2.00	1.50	.70	.300	500	N	N	N	20
80H0061A	60 57 44	147 0 35	3.00	1.50	.70	.300	500	N	N	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm S	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
80MH019A	1,000	<1.0	N	N	10	100	20	30	N	N	30
80MH020A	1,000	1.5	N	N	20	150	30	30	N	N	30
80MH020B	1,000	1.0	N	N	15	100	30	30	N	N	50
80MH021A	700	1.5	N	N	15	100	50	30	N	N	50
80MH021B	1,500	1.0	N	N	7	70	20	30	N	N	30
80MH022A	500	N	N	N	N	<10	<5	N	N	N	N
80MH023A	1,500	1.0	N	N	<5	150	50	50	5	N	15
80MH024A	1,000	1.5	N	N	15	100	50	30	N	N	50
80MH025A	1,000	1.0	N	N	25	100	15	30	N	N	30
80MH026A	700	<1.0	N	N	30	150	50	20	N	N	50
80MH030A	300	<1.0	N	N	7	70	150	20	N	N	30
80MH030B	500	1.0	N	N	7	70	50	30	N	N	30
80MH037A	300	1.5	N	N	15	100	150	20	N	N	70
80MH037B	500	<1.0	N	N	15	150	20	20	N	N	50
80MH038A	500	1.5	N	N	10	100	70	30	N	N	30
80MH037A	700	1.0	N	N	5	50	15	30	N	N	20
80MH029A	1,000	1.0	N	N	7	70	10	20	N	N	20
80MH030A	700	1.0	N	N	10	100	15	30	N	N	50
80MH031A	1,000	1.0	N	N	7	100	10	30	N	N	30
80MH033A	1,000	1.0	N	N	20	150	30	20	N	N	70
80MH034A	150	N	N	N	50	20	50	N	N	N	30
80MH036A	500	1.0	N	N	10	70	30	30	N	N	50
80MH047A	700	1.0	N	N	20	200	50	<20	N	N	50
80MH051C	1,000	1.0	N	N	20	100	5	20	N	N	50
80MH064A	500	1.0	N	N	7	70	20	20	<5	N	30
80MH067A	500	<1.0	N	N	10	70	15	<20	N	N	30
80MH069A	1,000	1.0	N	N	20	150	70	20	N	N	30
80MH073A	700	1.0	N	N	15	100	10	20	N	N	20
80MH072A	1,000	1.0	N	N	30	100	30	20	N	N	30
80MH074A	700	<1.0	N	N	15	100	30	20	N	N	30
80MH075A	700	1.0	N	N	15	150	30	20	N	N	50
80MH079A	1,000	1.5	N	N	30	100	50	20	N	N	50
80MH082A	500	1.5	N	N	10	70	20	20	N	N	30
80MH035A	500	1.0	N	N	15	50	15	<20	N	N	50
80MH086A	500	<1.0	N	N	20	70	10	20	N	N	30
80MH103A	700	1.0	N	N	7	100	7	20	N	N	30
80MH117A	500	1.0	N	N	20	50	50	20	N	N	30
80MH119A	1,500	<1.0	N	N	30	70	100	50	5	N	30
80MH121A	1,500	1.5	<10	N	15	150	50	50	N	N	20
80MH125A	2,000	1.5	N	N	30	150	50	30	N	N	50
80MH127A	1,000	1.5	N	N	20	100	20	20	N	N	30
80MH129A	700	1.0	N	N	15	100	20	50	N	N	50
80MH130A	1,000	1.5	N	N	30	150	30	50	5	N	50
80MH134A	1,000	1.5	N	N	20	100	50	20	N	N	30
80MH142A	1,000	1.5	N	N	20	100	30	20	20	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Po-ppm s	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
80DU019A	20	11	15	N	300	200	N	20	<200	100	N
80DU020A	20	N	30	N	300	200	N	20	<200	100	N
80DU020B	30	N	20	N	500	150	N	15	N	100	N
80DU021A	20	N	20	N	300	200	N	20	<200	100	N
80DU021B	15	N	20	N	500	150	N	15	<200	100	N
80DU022A	<10	11	N	N	N	20	N	N	N	10	N
80DU023A	20	N	50	N	200	200	N	20	<200	150	N
80DU024A	15	N	30	N	200	200	N	20	<200	100	N
80DU025A	15	N	20	N	300	150	N	20	N	150	N
80DU026A	20	N	30	N	300	200	N	30	<200	100	N
80MH000A	<10	N	10	N	<100	100	N	15	<200	100	N
80MH006B	10	N	10	N	100	100	N	10	N	100	N
80MH007A	<10	N	15	N	150	100	N	15	300	150	N
80MH009B	<10	N	20	N	150	150	N	20	N	100	N
80MH010A	10	N	20	N	N	200	N	15	<200	150	N
80MH017A	<10	N	7	N	200	100	N	10	N	100	N
80MH029A	15	N	15	N	500	100	N	20	N	200	N
80MH030A	10	N	20	N	300	150	N	20	<200	200	N
80MH031A	15	N	15	N	500	150	N	15	N	100	N
80MH033A	20	N	30	N	100	200	N	15	<200	150	N
80MH034A	<10	N	50	N	100	300	N	50	N	150	N
80MH035A	10	N	10	N	200	100	N	15	<200	100	N
80MH047A	20	N	30	N	300	150	N	20	<200	100	N
80MH051C	30	N	20	N	500	150	N	15	<200	100	N
80MH054A	10	N	15	N	300	100	N	10	<200	100	N
80MH067A	15	N	15	N	300	100	N	15	N	100	N
80MH069A	30	N	30	N	300	150	N	30	200	150	N
80MH070A	20	N	20	N	300	100	N	20	N	200	N
80MH072A	20	N	20	N	300	150	N	20	<200	150	N
80MH074A	30	N	30	N	300	150	N	20	<200	150	N
80MH075A	30	N	20	N	200	150	N	30	<200	150	N
80MH079A	30	N	30	N	200	150	N	30	<200	150	N
80MH082A	15	N	15	N	200	100	N	15	<200	150	N
80MH085A	15	N	15	N	200	100	N	20	<200	150	N
80MH086A	15	N	20	N	300	100	N	10	N	100	N
80MH103A	20	N	15	N	200	100	N	10	N	200	N
80MH117A	30	N	15	N	300	100	N	10	N	100	N
80MH119A	20	N	20	N	500	100	N	20	N	150	N
80MH121A	15	N	20	N	500	100	N	15	N	150	N
80MH125A	20	N	30	N	500	150	N	30	<200	150	N
80MH127A	30	N	20	N	1,000	100	N	20	N	150	N
80MH129A	15	N	20	N	500	150	N	20	N	150	N
80MH130A	30	N	30	N	300	150	N	30	N	150	N
80MH134A	20	N	20	N	300	150	N	20	N	150	N
80MH142A	20	N	30	N	300	150	N	30	N	100	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EquiV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
80DU019A	20	20	85	--	--	--	N	--	--
80DU020A	40	25	110	--	--	--	N	64	--
80DU020B	25	20	90	--	--	--	N	--	--
80DU021A	45	20	100	--	--	--	N	--	--
80DU021B	15	10	70	--	--	--	N	--	--
80DU022A	5	<5	10	--	--	--	N	--	--
80DU023A	50	25	60	--	--	--	N	--	--
80DU024A	50	20	120	--	--	--	N	--	--
80DU065A	15	20	60	--	--	50	N	--	--
80DU078A	50	25	150	--	--	60	N	--	--
80MH006A	85	20	130	--	--	--	N	--	--
80MH006B	95	15	70	--	--	--	N	65	--
80MH007A	90	10	180	--	--	--	N	--	--
80MH007B	15	10	15	--	--	--	N	--	--
80MH010A	20	15	70	--	--	--	N	--	--
80MH017A	10	15	55	--	--	--	N	--	--
80MH029A	10	15	75	--	--	--	N	--	--
80MH030A	15	15	80	--	--	--	N	--	--
80MH031A	15	15	65	--	--	--	N	--	--
80MH035A	30	25	100	--	--	--	N	--	--
80MH034A	35	10	55	--	--	--	N	--	--
80MH036A	20	15	80	--	--	--	N	--	--
80MH047A	30	15	110	--	--	<20	N	--	--
80MH051C	5	15	75	--	--	30	N	--	--
80MH064A	A	15	65	--	--	30	N	--	--
80MH067A	20	20	75	--	--	20	N	--	--
80MH067B	60	25	110	--	--	20	N	--	--
80MH070A	15	20	65	--	--	60	N	--	--
80MH072A	40	20	100	--	--	20	N	--	--
80MH074A	30	15	100	--	--	30	N	--	--
80MH075A	30	25	95	--	--	40	N	--	--
80MH079A	40	30	120	--	--	30	N	--	--
80MH082A	20	20	65	--	--	20	N	--	--
80MH085A	15	20	90	--	--	20	N	--	--
80MH086A	15	15	60	--	--	20	N	--	--
80MH103A	10	20	40	--	--	40	N	--	--
80MH117A	50	20	70	--	--	40	N	--	--
80MH119A	120	15	35	--	--	50	N	--	--
80MH121A	25	10	55	--	--	40	N	--	--
80MH125A	50	20	110	--	--	60	N	--	--
80MH127A	20	15	100	--	--	40	N	--	--
80MH129A	15	15	55	--	--	40	N	--	--
80MH130A	35	15	100	--	--	40	N	--	--
80MH136A	50	20	85	--	--	--	N	--	--
80MH142A	40	20	120	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
80MH172a	60 31 17	144 23 4	3.00	1.50	.70	.500	500	N	N	N	15
80MH173	60 37 56	144 36 2	3.00	2.00	.70	.500	700	<.5	N	N	70
80MH174a	60 33 12	144 36 7	2.00	.70	1.00	.200	500	N	N	N	15
80MH174b	60 38 12	144 36 7	2.00	1.00	1.00	.300	500	N	N	N	20
80MH177b	60 11 42	144 36 56	2.00	.70	.50	.200	700	N	N	N	15
80MH183a	60 28 11	145 5 31	2.00	.70	2.00	.200	300	N	N	N	15
80MH184b	60 29 49	145 4 38	3.00	2.00	.50	.500	500	<.5	N	N	50
80MH185a	60 26 58	145 8 57	3.00	1.50	.70	.500	700	<.5	N	N	20
80MH187a	60 32 42	145 43 15	5.00	2.00	.50	.700	1,500	<.5	N	N	70
80MH187b	60 32 42	145 43 15	2.00	1.00	1.00	.500	2,000	N	N	N	20
80MH188a	60 42 46	145 26 43	3.00	1.00	2.00	.700	500	<.5	N	N	15
80MH189c	60 42 46	145 28 10	2.00	2.00	3.00	.300	500	N	N	N	10
80MH200a	60 32 50	145 45 20	2.00	.70	.50	.300	500	<.5	N	N	20
80MH051	60 41 59	145 56 10	2.00	1.00	.20	.300	500	N	N	N	30
80MH053	60 41 52	145 56 43	3.00	1.00	1.00	.500	700	N	N	N	30
80MH056	60 41 11	145 59 35	3.00	1.50	.50	.700	1,000	N	N	N	50
80MH016	60 2 40	147 28 30	3.00	1.00	.15	.500	500	N	N	N	70
80MH018	60 2 13	147 28 56	5.00	.70	.10	.700	200	N	N	N	100
80MH032	59 58 47	147 40 46	5.00	1.00	.20	.500	300	N	N	N	50
80MH050	60 16 43	146 37 43	5.00	2.00	.15	.700	700	N	N	N	50
80MH055	60 17 23	146 38 57	3.00	1.00	.20	.500	500	N	N	N	30
80MH062a	60 4 13	147 52 29	3.00	1.00	.10	.500	200	N	N	N	20
80MH062b	60 4 13	147 52 29	3.00	1.00	.10	.500	200	N	N	N	10
80MH064a	60 4 0	147 50 20	2.00	1.00	.70	.500	500	N	N	N	30
80MH068a	59 46 18	147 49 29	3.00	1.00	.50	.700	1,000	N	N	N	20
80MH020a	59 48 3	147 46 4	5.00	2.00	.20	.500	5,000	N	N	N	100
80MH021a	59 47 37	147 46 58	3.00	1.00	1.00	.500	700	N	N	N	30
80MH022a	59 48 58	147 48 34	7.00	2.00	.30	.700	500	N	N	N	100
80MH026a	60 19 8	148 3 40	7.00	2.00	.70	.500	3,000	N	N	N	50
80MH027a	60 17 12	148 7 13	3.00	1.00	.50	.500	1,000	N	N	N	20
80MH028a	60 8 6	148 7 52	3.00	1.50	1.50	.700	1,000	N	N	N	15
80MH029a	60 24 50	148 8 50	7.00	2.00	.20	.700	700	N	N	N	50
80MH030a	60 8 10	148 7 50	5.00	3.00	1.00	.700	2,000	N	N	N	50
80MH035a	60 9 7	147 55 12	5.00	2.00	.20	.700	500	N	N	N	70
80MH036a	60 0 57	148 6 8	7.00	2.00	.50	.700	1,000	N	N	N	50
80MH040a	60 0 52	148 25 25	3.00	1.50	.50	.500	700	N	N	N	50
80MH041a	60 3 41	148 23 12	3.00	2.00	1.50	.700	1,000	N	N	N	50
80MH042a	60 5 10	148 24 10	3.00	1.00	.70	.500	500	N	N	N	50
80MH043a	60 8 46	148 22 40	5.00	1.50	1.00	.500	700	N	N	N	50
80MH045b	60 8 46	148 22 40	5.00	1.00	1.50	.500	700	N	N	N	15
80MH044a	60 8 25	148 20 48	7.00	2.00	1.00	.700	1,000	N	N	N	30
80MH044b	60 4 25	148 20 48	7.00	2.00	1.00	.500	1,000	N	N	N	20
80MH045a	60 11 43	148 2 28	3.00	2.00	2.00	.700	700	N	N	N	20
80MH046a	60 14 0	148 0 37	7.00	1.00	5.00	.300	1,000	N	N	N	20
80MH051a	60 25 55	148 18 0	7.00	1.50	1.00	.500	1,500	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	wt-% s	Fe-% s	Ni-% s	Cd-% s	Cu-% s	Cr-% s	Cu-% s	La-% s	Mn-% s	Nb-% s	Ni-% s
80NH172B	1.000	1.5	N	N	30	150	50	30	20	N	50
80NH173	706	1.5	N	N	30	150	30	30	N	N	70
80NH174A	500	1.0	N	N	7	50	7	<20	N	N	20
80NH174B	1.000	1.0	N	N	10	70	7	30	N	N	20
80NH177D	300	1.0	N	N	7	30	10	<20	N	N	20
80NH183A	500	1.5	N	N	10	50	7	20	N	N	20
80NH184B	1.000	1.5	N	N	7	150	30	30	5	N	20
80NH185A	1.000	1.5	N	N	5	100	20	20	<5	N	20
80NH187A	700	1.0	N	N	30	100	70	30	N	N	50
80NH187B	1.000	1.5	N	N	15	50	20	30	N	N	20
80NH188A	500	1.5	N	N	15	70	100	70	<5	N	20
80NH189C	500	1.0	N	N	20	100	20	<20	N	N	20
80NH200A	700	1.0	N	N	15	50	20	30	15	N	30
80NH201	500	1.0	N	N	10	70	20	20	N	N	30
80NH203	700	1.0	N	N	20	70	10	20	N	N	30
80NH204	1.000	1.5	N	N	30	100	50	20	N	N	50
80NH205	700	1.0	N	N	7	100	20	20	20	N	20
80NH206	300	1.0	N	N	5	70	20	30	N	N	30
80NH207	300	1.0	N	N	5	70	20	20	N	N	30
80NH208	300	1.0	N	N	7	100	15	20	N	N	50
80NH209	2.000	1.0	N	N	10	70	20	20	N	N	30
80NH210	1.500	1.5	N	N	30	100	100	20	N	N	70
80NH211	500	1.0	N	N	15	70	10	20	N	N	30
80NH212	1.000	1.5	N	N	10	150	100	<20	N	N	50
80NH213	1.000	1.0	N	N	30	100	70	20	N	N	70
80NH214	1.000	1.0	N	N	10	50	30	30	N	N	30
80NH215	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH216	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH217	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH218	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH219	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH220	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH221	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH222	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH223	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH224	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH225	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH226	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH227	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH228	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH229	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH230	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH231	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH232	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH233	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH234	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH235	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH236	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH237	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH238	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH239	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH240	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH241	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH242	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH243	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH244	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH245	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH246	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH247	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH248	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH249	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH250	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH251	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH252	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH253	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH254	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH255	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH256	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH257	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH258	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH259	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH260	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH261	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH262	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH263	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH264	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH265	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH266	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH267	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH268	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH269	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH270	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH271	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH272	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH273	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH274	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH275	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH276	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH277	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH278	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH279	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH280	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH281	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH282	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH283	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH284	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH285	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH286	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH287	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH288	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH289	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH290	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH291	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH292	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH293	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH294	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH295	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH296	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH297	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH298	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH299	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH300	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH301	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH302	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH303	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH304	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH305	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH306	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH307	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH308	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH309	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH310	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH311	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH312	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH313	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH314	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH315	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH316	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH317	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH318	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH319	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH320	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH321	1.000	1.0	N	N	10	100	20	20	N	N	30
80NH322	1.000	1.0	N	N	10	100	20	20	N	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Po-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	N-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
80MH172B	30	N	30	N	300	200	N	20	200	150	N
80MH173	50	N	30	N	300	200	N	30	<200	200	N
80MH174A	20	N	10	N	300	100	N	15	N	100	N
80MH174B	30	N	20	N	500	100	N	15	150	150	N
80MH177D	10	N	15	N	500	100	N	15	N	100	N
80MH183A	15	N	15	N	500	100	N	15	N	150	N
80MH184B	30	N	30	N	300	200	N	20	<200	100	N
80MH185A	20	N	20	N	500	150	N	20	<200	100	N
80MH187A	30	N	50	N	300	300	N	30	<200	150	N
80MH187B	15	N	20	N	1,000	150	N	20	<200	150	N
80MH188A	10	N	30	N	700	150	N	30	N	200	N
80MH189C	10	N	30	N	300	150	N	20	N	100	N
80MH200A	15	N	20	N	300	150	N	15	<200	150	N
80MU051	10	N	20	N	200	150	N	20	<200	150	N
80MU053	<10	N	20	N	300	150	N	20	N	150	N
80MU056	20	N	30	N	200	200	N	20	200	150	N
80RC014	15	N	30	N	100	200	N	15	N	150	N
80WC016	20	N	20	N	150	300	N	15	N	150	N
80WC032	10	N	15	N	200	200	N	10	N	200	N
80WC050	20	N	20	N	100	300	N	20	N	150	N
80WC055	10	N	20	N	200	150	N	20	N	700	N
80WS02A	10	N	20	N	150	150	N	15	<200	150	N
80WS02B	10	N	15	N	100	150	N	10	N	150	N
80WS04A	20	N	10	N	200	100	N	15	<200	100	N
80WS016A	15	N	20	N	300	150	N	15	<200	150	N
80WS020A	20	N	30	N	200	200	N	20	<200	100	N
80WS021A	10	N	15	N	200	100	N	15	N	150	N
80WS022A	20	N	30	N	150	200	N	20	<200	150	N
80WS026A	20	N	30	N	300	200	N	20	<200	100	N
80WS027A	10	N	15	N	300	150	N	15	N	200	N
80WS028A	15	N	20	N	300	150	N	20	N	200	N
80WS029A	20	N	30	N	150	200	N	30	<200	200	N
80WS030A	20	N	30	N	300	200	N	20	<200	150	N
80WS035A	15	N	50	N	150	200	N	20	N	200	N
80WS036A	15	N	50	N	<100	200	N	30	<200	150	N
80WS040A	15	N	20	N	200	150	N	15	N	150	N
80WS041A	20	N	50	N	500	200	N	30	<200	150	N
80WS042A	15	N	15	N	300	100	N	10	N	300	N
80WS043A	20	N	30	N	300	150	N	20	<200	150	N
80WS045B	10	N	20	N	300	100	N	15	N	10	N
80WS044A	20	N	30	N	200	200	N	20	<200	150	N
80WS044B	20	N	30	N	300	100	N	20	N	200	N
80WS045A	20	N	30	N	500	150	N	30	<200	300	N
80WS046A	10	N	10	N	300	100	N	15	N	100	N
80WS051A	20	N	30	N	300	300	N	30	<200	150	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
80MH172B	50	30	120	--	--	--	N	--	--
80MH173	35	20	130	--	--	--	N	--	--
80MH174A	10	15	60	--	--	--	N	--	--
80MH174B	10	10	70	--	--	--	N	--	--
80MH177D	15	15	55	--	--	--	N	--	--
80MH183A	10	25	35	--	--	--	N	--	--
80MH184B	30	20	75	--	--	--	N	--	--
80MH185A	30	10	60	--	--	--	N	--	--
80MH187A	65	15	150	--	--	--	N	--	--
80MH187B	15	10	70	--	--	--	N	--	--
80MH188A	140	10	40	--	--	--	N	--	--
80MH189C	20	10	40	--	--	--	N	--	--
80MH200A	25	60	65	--	--	<20	N	--	--
80MU051	20	15	75	--	--	<20	N	--	--
80MU053	10	10	85	--	--	20	N	--	--
80MU056	50	20	110	--	--	30	N	--	--
80HC014	30	20	60	--	--	--	N	--	--
80HC016	20	20	35	--	--	--	N	--	--
80HC052	20	10	65	--	--	--	N	--	--
80HC050	35	20	65	--	--	--	N	--	--
80NC055	15	15	50	--	--	--	N	--	--
80NS002A	45	15	75	--	--	30	N	--	--
80NS002B	30	10	55	--	--	20	N	--	--
80NS004A	40	20	70	--	--	20	N	--	--
80NS013A	45	15	70	--	--	<20	N	--	--
80NS020A	80	30	140	--	--	30	N	--	--
80NS021A	35	15	45	--	--	40	N	--	--
80NS022A	50	30	55	--	--	60	N	--	--
80NS026A	50	20	100	--	--	50	N	--	--
80NS027A	30	20	65	--	--	40	N	--	--
80NS028A	25	20	65	--	--	70	N	--	--
80NS029A	50	20	75	--	--	50	N	--	--
80NS030A	45	20	95	--	--	50	N	--	--
80NS035A	50	20	60	--	--	30	N	--	--
80NS036A	40	20	100	--	--	40	N	--	--
80NS040A	40	15	70	--	--	30	N	--	--
80NS041A	65	25	120	--	--	50	N	--	--
80NS042A	25	20	40	--	--	50	N	--	--
80NS043A	45	25	100	--	--	40	N	--	--
80NS043B	25	20	75	--	--	50	N	--	--
80NS044A	45	20	120	--	--	40	N	--	--
80NS044B	30	25	80	--	--	50	N	--	--
80NS045A	40	25	90	--	--	40	N	--	--
80NS046A	20	25	55	--	--	20	N	--	--
80NS061A	75	10	90	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--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	8-ppm s
80NS062A	60 23 12	146 30 0	5.00	1.50	1.50	.500	1,500	N	N	N	20
80NS063A	60 21 0	147 11 20	5.00	1.50	1.00	.500	1,500	N	N	N	20
80NS064A	60 23 12	148 20 38	5.00	1.00	1.00	.500	1,500	N	N	N	50
80NS065A	60 24 50	148 8 15	5.00	2.00	1.50	.500	1,500	N	N	N	10
80NS067A	60 28 40	148 12 55	5.00	2.00	1.00	.500	1,500	N	N	N	50
80NS068A	60 24 15	148 16 52	3.00	1.00	.50	.500	1,000	N	N	N	15
80NS069A	60 20 8	148 9 55	5.00	1.50	1.00	.500	1,000	N	N	N	10
80NS076A	60 28 49	148 33 50	10.00	2.00	1.50	.500	1,500	N	N	N	20
80NS079A	60 26 22	148 51 10	5.00	1.50	1.50	.300	1,500	N	N	N	20
80NS079A	60 23 57	148 44 24	5.00	1.00	1.00	.300	1,000	N	N	N	30
80NS081A	60 17 50	148 22 0	7.00	1.50	1.00	.500	1,000	N	N	N	70
80NS081B	60 17 50	148 22 0	7.00	1.50	1.00	.500	1,500	N	N	N	15
80NS082A	60 24 27	148 20 39	10.00	2.00	.50	.700	1,000	N	N	N	50
80NS084A	60 21 30	147 6 1	5.00	1.50	.30	.500	500	N	N	N	30
80NS084B	60 21 30	147 6 1	5.00	2.00	.15	.700	300	N	N	N	50
80NS112A	60 38 43	146 7 12	3.00	1.50	.50	.500	500	N	N	N	70
80NS113A	60 39 4	146 12 16	5.00	2.00	5.00	.300	700	N	N	N	10
80NS114A	60 37 43	146 15 29	7.00	2.00	5.00	.300	2,000	N	N	N	70
80NS117A	60 47 33	145 53 24	3.00	1.00	1.00	.500	300	N	N	N	20
80NS128A	60 47 55	145 59 59	2.00	1.00	1.00	.300	500	N	N	N	15
80NS134A	60 55 50	147 10 20	3.00	1.00	1.50	.300	1,500	1.0	N	N	30
80NS134B	60 59 15	147 9 35	3.00	2.00	.70	.700	700	<.5	N	N	20
80NS136A	60 54 5	147 7 58	2.00	1.00	.70	.500	200	N	N	N	15
80NS145A	60 45 25	145 45 0	2.00	1.00	.70	.300	500	N	N	N	20
80NS145B	60 55 20	144 24 40	3.00	1.00	.70	.500	300	N	N	N	<10
80NS148C	60 55 20	144 24 40	3.00	1.00	1.50	.500	500	<.5	N	N	10
80NS159E	60 52 30	144 23 59	2.00	1.00	1.50	.500	300	.7	N	N	<10
80NS160A	60 51 50	144 23 50	3.00	1.50	3.00	.500	1,500	N	N	N	<10
80NS161A	60 55 8	144 25 7	2.00	.70	1.00	.500	500	N	N	N	10
80NS167A	60 22 50	146 18 2	3.00	1.00	.30	.500	300	N	N	N	15
80T1031A	60 27 27	145 5 45	3.00	1.50	.70	.500	300	<.5	N	N	15
80T1035B	60 40 26	146 9 17	2.00	1.00	3.00	.500	1,000	N	N	N	10
80T1063A	60 27 32	144 53 41	1.50	.50	1.50	.300	300	N	N	N	20
80T1063B	60 27 32	144 53 41	3.00	1.00	.50	.500	500	<.5	N	N	50
80T1070U	60 32 11	145 58 30	1.50	.70	.70	.300	300	N	N	N	15
80T1077A	60 39 42	144 51 11	2.00	1.00	1.50	.300	500	N	N	N	15
80T1077B	60 59 42	144 51 11	3.00	1.50	1.00	.500	700	N	N	N	30
80T1081A	60 46 0	145 10 0	3.00	3.00	1.00	.500	500	N	N	N	10
80T1082A	60 44 0	145 15 0	2.00	1.00	1.00	.500	1,000	N	N	N	20
80W4025	60 29 0	147 58 15	5.00	1.00	2.00	.500	1,000	N	N	N	10
80W4051	60 18 57	148 19 30	7.00	2.00	.20	.500	1,000	N	N	N	70
80W4064	60 25 19	148 21 37	7.00	1.50	1.50	.500	1,500	N	N	N	20
80W4066	60 30 45	148 29 10	10.00	2.00	2.50	.500	2,000	N	N	N	20
80W4068	60 21 42	148 9 34	7.00	2.00	.70	.500	2,000	N	N	N	70
80W4100	60 43 37	145 18 51	3.00	1.00	.70	.500	300	<.5	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Na-ppm s	Be-ppm s	Si-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
80NS062A	1,000	1.0	N	N	20	100	20	20	N	N	50
80NS063A	1,000	1.0	N	N	30	100	15	30	N	N	30
80NS064A	1,000	1.0	N	N	30	100	30	30	N	N	50
80NS065A	1,000	1.0	N	N	20	100	30	<20	N	N	30
80NS067A	1,000	1.0	N	N	20	300	20	30	N	N	70
80NS068A	1,000	<1.0	N	N	15	50	7	20	N	N	20
80NS069A	700	<1.0	N	N	7	100	10	30	N	N	15
80NS070A	1,000	<1.0	N	N	30	300	20	20	N	N	50
80NS078A	1,000	1.0	N	N	20	100	20	20	N	N	50
80NS079A	500	<1.0	N	N	20	150	30	30	<5	N	70
80NS081A	1,500	1.0	N	N	30	100	70	20	N	N	70
80NS081B	1,000	1.0	N	N	20	100	15	30	N	N	30
80NS082A	1,500	1.0	N	N	20	100	50	30	N	N	50
80NS084A	1,000	1.0	N	N	20	70	7	20	N	N	50
80NS084C	1,000	1.0	N	N	10	150	50	20	N	N	50
80NS112A	700	1.0	N	N	15	100	30	N	N	N	50
80NS113A	50	N	N	N	50	30	10	<20	N	N	30
80NS114A	1,000	1.5	N	N	15	100	150	20	N	N	50
80NS117A	1,000	1.0	N	N	10	50	20	20	N	N	30
80NS128A	1,000	1.0	N	N	10	50	7	30	N	N	20
80NS134A	1,000	1.0	N	<20	15	100	200	30	N	N	30
80NS134B	1,000	1.0	N	N	30	150	50	20	N	N	50
80NS136A	700	1.0	N	N	15	100	20	50	N	N	30
80NS145A	700	1.0	N	N	10	50	10	50	N	N	30
80NS148B	700	1.0	N	N	10	70	20	<20	N	N	30
80NS148C	1,000	1.0	N	N	10	100	20	<20	5	N	30
80NS159E	1,000	1.0	N	N	20	70	30	30	15	N	30
80NS163A	700	1.0	N	N	30	100	100	50	7	N	50
80NS161A	700	1.0	N	N	20	70	7	50	N	N	30
80NS167A	500	<1.0	N	N	10	50	20	<20	N	N	20
80T1051A	500	<1.0	N	N	20	100	50	<20	N	N	30
80T1055A	500	1.0	N	N	20	70	30	50	N	N	30
80T1063A	500	1.0	N	N	7	50	7	<20	N	N	20
80T1065B	700	1.5	N	N	20	70	70	<20	N	N	30
80T1070	700	<1.0	N	N	10	50	10	<20	N	N	20
80T1077A	50	1.0	N	N	15	70	20	20	N	N	30
80T1077B	70	<1.0	N	N	20	100	50	<20	N	N	30
80T1081A	500	1.0	N	N	20	150	30	<20	<5	N	30
80T1082A	700	1.0	N	N	20	70	30	50	N	N	20
80T1082B	1,000	1.0	N	N	15	70	20	30	N	N	50
80T1082C	1,000	1.0	N	N	15	70	20	30	N	N	50
80T1086A	1,000	1.0	N	N	7	150	50	20	7	N	20
80T1086B	1,000	1.0	N	N	30	150	50	50	N	N	50
80T1086C	1,500	<1.0	N	N	30	200	70	30	N	N	100
80T1086D	1,000	1.0	N	N	20	200	70	30	N	N	50
80T1086E	1,000	1.0	N	N	50	100	30	30	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sr-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
80NS062A	15		30	N	300	200	N	20	N	150	N
80NS063A	15		30	N	500	200	N	20	N	150	N
80NS064A	20		30	N	300	200	N	20	<200	300	N
80NS065A	20		30	N	300	200	N	20	N	200	N
80NS067A	25		30	N	700	200	N	20	<200	300	N
80NS068A	10		15	N	300	150	N	15	N	150	N
80NS069A	15		20	N	500	150	N	15	N	300	N
80NS070A	10		50	N	700	300	N	30	<200	70	N
80NS071A	<10		30	N	700	150	N	20	<200	100	N
80NS072A	10		20	N	300	150	N	20	<200	100	N
80NS073A	20		30	N	300	300	N	30	<200	100	N
80NS074A	20		20	N	500	200	N	20	N	100	N
80NS075A	<10		20	N	200	150	N	20	N	200	N
80NS076A	15		20	N	200	200	N	20	<200	200	N
80NS077A	15		30	N	150	200	N	20	N	150	N
80NS078A	15		30	N	700	300	N	20	<200	30	N
80NS079A	15		20	N	300	150	N	15	<200	150	N
80NS080A	15		15	N	300	100	N	20	N	150	N
80NS081A	20		20	N	300	300	N	30	<200	100	N
80NS082A	20		30	N	200	200	N	30	200	100	N
80NS083A	<10		20	N	300	150	N	20	N	200	N
80NS084A	15		20	N	200	200	N	20	<200	200	N
80NS085A	15		30	N	150	200	N	20	N	150	N
80NS086A	15		30	N	300	300	N	20	<200	30	N
80NS087A	15		20	N	300	150	N	15	<200	150	N
80NS088A	15		15	N	300	100	N	20	N	150	N
80NS089A	15		20	N	300	150	N	15	N	100	N
80NS090A	20		20	N	500	150	N	20	N	150	N
80NS091A	30		30	N	500	100	N	30	<200	150	N
80NS092A	15		30	N	500	150	N	30	<200	150	N
80NS093A	15		20	N	500	100	N	15	N	100	N
80NS094A	20		20	N	300	150	N	15	N	100	N
80NS095A	20		20	N	500	150	N	20	N	150	N
80NS096A	20		20	N	500	100	N	20	<200	150	N
80NS097A	30		30	N	500	150	N	30	<200	150	N
80NS098A	15		30	N	500	100	N	30	<200	150	N
80NS099A	15		20	N	500	100	N	15	N	100	N
80NS100A	20		15	N	300	100	N	15	N	100	N
80NS101A	30		20	N	300	150	N	15	N	70	N
80NS102A	10		20	N	500	150	N	20	<200	100	N
80NS103A	10		15	N	500	100	N	15	N	150	N
80NS104A	20		30	N	300	150	N	30	200	100	N
80NS105A	15		15	N	500	100	N	30	N	100	N
80NS106A	20		20	N	500	100	N	20	N	100	N
80NS107A	15		15	N	700	200	N	30	<200	200	N
80NS108A	15		20	N	700	200	N	30	<200	200	N
80NS109A	15		20	N	700	200	N	30	<200	200	N
80NS110A	15		20	N	700	200	N	30	<200	200	N
80NS111A	15		20	N	700	200	N	30	<200	200	N
80NS112A	15		20	N	700	200	N	30	<200	200	N
80NS113A	15		20	N	700	200	N	30	<200	200	N
80NS114A	15		20	N	700	200	N	30	<200	200	N
80NS115A	15		20	N	700	200	N	30	<200	200	N
80NS116A	15		20	N	700	200	N	30	<200	200	N
80NS117A	15		20	N	700	200	N	30	<200	200	N
80NS118A	15		20	N	700	200	N	30	<200	200	N
80NS119A	15		20	N	700	200	N	30	<200	200	N
80NS120A	15		20	N	700	200	N	30	<200	200	N
80NS121A	15		20	N	700	200	N	30	<200	200	N
80NS122A	15		20	N	700	200	N	30	<200	200	N
80NS123A	15		20	N	700	200	N	30	<200	200	N
80NS124A	15		20	N	700	200	N	30	<200	200	N
80NS125A	15		20	N	700	200	N	30	<200	200	N
80NS126A	15		20	N	700	200	N	30	<200	200	N
80NS127A	15		20	N	700	200	N	30	<200	200	N
80NS128A	15		20	N	700	200	N	30	<200	200	N
80NS129A	15		20	N	700	200	N	30	<200	200	N
80NS130A	15		20	N	700	200	N	30	<200	200	N
80NS131A	15		20	N	700	200	N	30	<200	200	N
80NS132A	15		20	N	700	200	N	30	<200	200	N
80NS133A	15		20	N	700	200	N	30	<200	200	N
80NS134A	15		20	N	700	200	N	30	<200	200	N
80NS135A	15		20	N	700	200	N	30	<200	200	N
80NS136A	15		20	N	700	200	N	30	<200	200	N
80NS137A	15		20	N	700	200	N	30	<200	200	N
80NS138A	15		20	N	700	200	N	30	<200	200	N
80NS139A	15		20	N	700	200	N	30	<200	200	N
80NS140A	15		20	N	700	200	N	30	<200	200	N
80NS141A	15		20	N	700	200	N	30	<200	200	N
80NS142A	15		20	N	700	200	N	30	<200	200	N
80NS143A	15		20	N	700	200	N	30	<200	200	N
80NS144A	15		20	N	700	200	N	30	<200	200	N
80NS145A	15		20	N	700	200	N	30	<200	200	N
80NS146A	15		20	N	700	200	N	30	<200	200	N
80NS147A	15		20	N	700	200	N	30	<200	200	N
80NS148A	15		20	N	700	200	N	30	<200	200	N
80NS149A	15		20	N	700	200	N	30	<200	200	N
80NS150A	15		20	N	700	200	N	30	<200	200	N
80NS151A	15		20	N	700	200	N	30	<200	200	N
80NS152A	15		20	N	700	200	N	30	<200	200	N
80NS153A	15		20	N	700	200	N	30	<200	200	N
80NS154A	15		20	N	700	200	N	30	<200	200	N
80NS155A	15		20	N	700	200	N	30	<200	200	N
80NS156A	15		20	N	700	200	N	30	<200	200	N
80NS157A	15		20	N	700	200	N	30	<200	200	N
80NS158A	15		20	N	700	200	N	30	<200	200	N
80NS159A	15		20	N	700	200	N	30	<200	200	N
80NS160A	15		20	N	700	200	N	30	<200	200	N
80NS161A	15		20	N	700	200	N	30	<200	200	N
80NS162A	15		20	N	700	200	N	30	<200	200	N
80NS163A	15		20	N	700	200	N	30	<200	200	N
80NS164A	15		20	N	700	200	N	30	<200	200	N
80NS165A	15		20	N	700	200	N	30	<200	200	N
80NS166A	15		20	N	700	200	N	30	<200	200	N
80NS167A	15		20	N	700	200	N	30	<200	200	N
80NS168A	15		20	N	700	200	N	30	<200	200	N
80NS169A	15		20	N	700	200	N	30	<200	200	N
80NS170A	15		20	N	700	200	N	30	<200	200	N
80NS171A	15		20	N	700	200	N	30	<200	200	N
80NS172A	15		20	N	700	200	N	30	<200	200	N
80NS173A	15		20	N	700	200	N	30	<200	200	N
80NS174A	15		20	N	700	200	N	30	<200	200	N
80NS175A	15		20	N	700	200	N	30	<200	200	N
80NS176A	15		20	N	700	200	N	30	<200	200	N
80NS177A	15		20	N	700	200	N	30	<200	200	N
80NS178A	15		20	N	700	200	N	30	<200	200	N
80NS179A	15		20	N	700	200	N	30	<200	200	N
80NS180A	15		20	N	700	200	N	30	<200	200	N
80NS181A	15		20	N	700	200	N	30	<200	200	N
80NS182A	15		20	N	700	200	N	30	<200	200	N
80NS183A	15		20	N	700	200	N	30	<200	200	N
80NS184A	15		20	N	700	200	N	30	<200	200	N
80NS185A	15		20	N	700	200	N	30	<200	200	N
80NS186A	15		20	N	700	200	N	30	<200	200	N
80NS187A	15		20	N	700	200	N	30	<200	200	N
80NS188A	15		20	N	700	200	N	30	<200	200	N
80NS189A	15		20	N	700	200	N	30	<200	200	N
80NS190A	15		20	N	700	200	N	30	<200	200	N
80NS191A	15		20	N	700	200	N	30	<200	200	N
80NS192A	15		20	N	700	200	N	30	<200	200	N
80NS193A	15		20	N	700	200	N	30	<200	200	N
80NS194A	15		20	N	700	200	N	30	<200	200	N
80NS195A	15		20	N	700	200	N	30	<200	200	N
80NS196A	15		20	N	700						

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
80NS062A	20	20	65	--	--	--	u	--	--
80NS063A	20	15	85	--	--	--	N	44	--
80NS064A	30	25	95	--	--	--	N	24	--
80NS065A	25	20	75	--	--	--	N	--	--
80NS067A	20	20	60	--	--	--	N	--	--
80NS068A	15	25	65	--	--	--	N	--	--
80NS069A	20	15	70	--	--	--	N	--	--
80NS076A	35	20	95	--	--	--	N	--	--
80NS078A	30	10	80	--	--	--	N	--	--
80NS079A	40	20	60	--	--	--	N	--	--
80NS081A	75	25	85	--	--	--	N	--	--
80NS081B	15	15	75	--	--	--	N	--	--
80NS092A	55	20	110	--	--	--	N	--	--
80NS084A	15	10	55	--	--	--	N	--	--
80NS086B	30	15	75	--	--	--	N	--	--
80NS112A	35	20	95	--	--	--	N	--	--
80NS113A	15	15	45	--	--	--	N	--	--
80NS114A	130	10	50	--	--	--	N	--	--
80NS117A	20	10	65	--	--	--	N	--	--
80NS123A	10	15	70	--	--	--	N	--	--
80NS134A	270	30	1,200	--	--	--	N	--	--
80NS134B	60	10	160	--	--	--	N	--	--
80NS136A	15	5	30	--	--	--	N	--	--
80NS145A	10	10	65	--	--	--	N	--	--
80NS148B	30	10	85	--	--	--	N	--	--
80NS148C	20	10	85	--	--	--	N	--	--
80NS159E	50	10	100	--	--	--	N	--	--
80NS160A	120	15	70	--	--	--	N	--	--
80NS161A	10	10	85	--	--	--	N	--	--
80NS167A	25	<5	65	--	--	--	N	--	--
80T1051A	40	20	130	--	--	--	N	--	--
80T1055B	30	<5	40	--	--	--	N	--	--
80T1063A	10	15	45	--	--	--	N	--	--
80T1063B	60	40	130	--	--	--	N	--	--
80T1070	15	10	60	--	--	--	N	--	--
80T1077A	25	15	65	--	--	--	N	--	--
80T1077B	50	20	95	--	--	--	N	--	--
80T1081A	30	15	75	--	--	--	N	--	--
80T1082A	30	15	100	--	--	--	N	--	--
80WK023	20	10	60	--	--	--	N	--	--
80WK061	40	20	70	--	--	--	N	--	--
80WK064	40	10	90	--	--	--	N	--	--
80WK066	60	15	100	--	--	--	N	--	--
80WK068	60	15	95	--	--	--	N	--	--
80WK100	30	25	120	--	--	50	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	g-ppm s
81BS0276	60 1 20	147 55 4	10.00	5.00	1.00	.700	1,000	N	N	N	50
81BS0298	60 2 33	148 12 51	5.00	5.00	2.00	.500	1,000	N	N	N	30
81BS0304	60 2 30	148 16 10	5.00	2.00	1.00	.300	1,500	N	N	N	30
81BS0394	59 57 45	147 23 10	5.00	2.00	2.00	.500	1,000	N	N	N	20
81BS0390	59 57 45	147 23 10	5.00	1.00	2.00	.500	1,000	N	N	N	50
81BS041	59 52 10	147 23 37	5.00	1.00	2.00	.500	700	N	N	N	20
81BS043	59 51 12	147 29 0	1.00	.50	20.00	.200	2,000	N	N	N	10
81BS0310	60 62 58	147 59 45	5.00	2.00	2.00	.500	500	N	N	N	30
81BS0210	60 7 57	148 24 50	10.00	5.00	1.00	.700	1,500	N	N	N	100
81BS0304	60 54 52	147 45 32	5.00	2.00	2.00	.500	1,000	N	N	N	50
81BS0508	60 56 52	147 45 32	5.00	1.00	1.00	.500	1,000	N	N	N	70
81BS0594	60 56 14	147 43 6	7.00	2.00	1.00	.500	1,000	N	N	N	20
81BS0514	60 54 22	147 46 11	5.00	1.00	1.00	.500	1,000	N	N	N	70
81BS0514	60 54 22	147 46 11	5.00	1.00	.50	.500	700	N	N	N	100
81BS0534	60 57 52	147 50 41	5.00	1.00	2.00	.300	1,000	N	N	N	20
81BS0630	60 57 52	147 50 41	7.00	3.00	1.00	.700	1,000	N	N	N	70
81BS0630	60 56 0	147 50 35	5.00	2.00	1.00	.500	1,000	N	N	N	70
81BS0744	61 4 35	147 27 29	7.00	1.00	.20	.300	1,000	N	N	N	70
81BS0764	61 5 56	147 16 29	5.00	1.00	.10	.300	700	N	N	N	70
81BS0764	61 3 35	147 26 40	5.00	1.00	.15	.300	700	N	N	N	50
81BS0785	61 3 35	147 26 40	5.00	2.00	.50	.300	1,000	N	N	N	70
81BS0794	61 3 40	147 26 53	5.00	2.00	.10	.500	1,000	N	N	N	20
81BS0824	60 55 10	145 37 5	7.00	1.00	1.00	.500	1,000	N	N	N	50
81BS0829	60 2 28	148 11 17	5.00	1.00	.15	.300	700	N	N	N	100
81BS0829	60 2 28	148 11 17	1.00	.30	.10	.100	200	N	N	N	100
81BS0844	60 2 35	148 17 10	5.00	2.00	.50	.500	700	N	N	N	70
81BS0890	59 50 3	147 27 25	5.00	2.00	.05	.020	200	N	N	N	<10
81BS0914	60 19 40	147 12 45	5.00	1.00	1.00	.500	700	N	N	N	70
81BS0929	60 19 40	147 12 45	5.00	1.00	.20	.500	500	N	N	N	70
81BS0934	60 19 57	147 12 3	5.00	1.00	2.00	.500	1,500	N	N	N	70
81BS0934	60 19 37	147 12 3	7.00	2.00	.20	.500	700	N	N	N	100
81BS0934	60 19 12	147 10 12	3.00	1.00	.50	.500	500	N	N	N	70
81BS0954	60 18 25	147 13 11	5.00	1.00	.30	.500	700	N	N	N	100
81BS0954	60 18 25	147 13 11	7.00	2.00	.30	.500	700	N	N	N	200
81BS0954	60 18 25	147 13 11	5.00	1.00	.15	.300	700	N	N	N	100
81BS0964	60 17 35	147 13 46	2.00	.70	.50	.500	700	N	N	N	70
81BS0964	60 17 35	147 13 48	7.00	2.00	.30	.500	1,000	N	N	N	200
81BS0974	60 16 59	147 12 37	2.00	1.00	.50	.300	500	N	N	N	100
81BS0974	60 16 59	147 12 37	5.00	2.00	.20	.500	700	N	N	N	150
81BS0984	60 16 27	147 12 50	2.00	1.00	1.00	.300	1,000	N	N	N	70
81BS0984	60 16 27	147 12 50	7.00	2.00	.50	.500	1,000	N	N	N	100
81BS0984	60 15 0	147 13 20	3.00	.70	.20	.300	500	N	N	N	70
81BS0984	60 55 13	147 43 29	5.00	1.00	1.00	.500	1,000	N	N	N	70
81BS0984	60 55 13	147 43 29	7.00	2.00	1.00	.500	1,000	N	N	N	100
81BS0984	60 52 38	147 48 25	5.00	2.00	1.00	.500	1,000	N	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Si-ppm s	Al-ppm s	Fe-ppm s	Mg-ppm s	Ca-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
8185027G	1,500	2.0	N	N	20	150	150	20	N	<20	70
8185029B	1,000	1.0	N	N	30	70	20	N	N	N	50
8185030A	500	1.0	N	N	20	100	15	30	N	N	70
8185039A	700	1.0	N	N	10	100	15	20	N	N	30
8185054B	500	1.0	N	N	10	70	15	20	N	N	30
8185041	700	1.0	N	N	7	70	15	20	N	N	30
8185043	1,500	1.0	N	N	5	15	15	N	N	N	15
81850515	700	1.0	N	N	10	150	5	N	N	N	70
8185021F	1,000	1.0	N	N	30	200	70	N	N	N	70
8185058A	1,000	1.0	N	N	20	100	30	20	N	N	70
8185058B	1,000	1.0	N	N	20	150	30	N	N	N	50
8185059A	700	1.0	N	N	30	150	30	20	N	N	70
8185061A	700	1.0	N	N	30	150	30	20	N	N	70
81850619	1,000	1.0	N	N	30	150	30	20	N	N	70
8185063A	1,000	2.0	N	N	20	100	30	70	N	N	50
8185063B	2,000	2.0	N	N	50	200	100	50	N	N	100
8185064A	1,500	2.0	N	N	30	150	30	20	N	N	50
8185074A	500	1.0	N	N	20	100	20	N	N	N	70
8185076A	700	1.0	N	N	15	150	20	N	N	N	50
8185075A	1,500	1.0	N	N	10	150	20	N	N	N	70
8185078B	1,500	1.0	N	N	15	150	30	20	N	N	70
8185077A	1,500	1.0	N	N	15	150	20	20	N	N	50
8185082A	700	1.0	N	N	15	100	30	N	N	N	50
8185082B	700	1.0	N	N	10	100	30	N	7	N	50
8185082C	500	N	N	N	5	20	5	N	N	N	15
8185082A	1,500	1.0	N	N	30	150	50	20	N	N	70
8185082B	700	N	N	N	N	10	5	N	N	N	10
81850831A	1,000	1.0	N	N	20	150	30	N	N	N	50
81850832B	1,500	1.0	N	N	20	150	30	N	N	N	70
81850833A	700	1.0	N	N	15	100	30	20	N	N	70
81850835B	1,000	1.0	N	N	20	150	30	20	N	N	70
81850835D	1,500	1.0	N	N	20	150	30	20	N	N	50
81850836A	700	1.0	N	N	15	100	30	20	N	N	70
81850836B	1,000	1.0	N	N	20	150	30	20	N	N	50
81850837A	1,000	1.0	N	N	15	100	30	20	N	N	70
81850837B	1,500	2.0	N	N	15	150	100	20	N	N	70
81850838A	1,000	1.0	N	N	15	150	20	20	N	N	50
81850838B	1,500	2.0	N	N	30	150	70	20	N	N	70
81850839A	700	1.0	N	N	15	150	20	20	N	N	50
81850840A	1,000	1.0	N	N	20	150	30	N	N	N	70
81850840B	1,000	1.0	N	N	30	200	100	N	10	N	100
81850842A	700	1.0	N	N	20	100	30	20	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
81BS022G	95	20	115	N	30	--	N	--	--
81BS029U	15	10	55	N	20	--	N	--	--
81BS030A	10	15	55	N	40	--	N	--	--
81US039A	20	5	65	N	20	--	N	--	--
81BS039U	25	10	75	N	20	--	N	--	--
81BS041	15	10	40	N	10	--	N	--	--
81BS043	20	5	25	N	20	--	N	--	--
81BS0610	5	5	30	--	--	--	N	--	--
81BU021B	50	20	110	N	N	--	N	--	--
81BU036A	15	15	85	--	--	--	N	--	--
81BU058B	30	20	100	--	--	--	N	--	--
81BU059A	15	10	100	--	--	--	N	--	--
81BU061A	20	15	75	--	--	--	N	--	--
81BU061U	45	15	130	--	--	--	N	--	--
81BU063A	15	10	60	--	--	--	N	--	--
81BU063B	80	15	80	--	--	--	N	--	--
81BU064A	25	15	80	--	--	--	N	--	--
81BU074A	10	30	40	--	--	--	N	--	--
81BU076A	10	20	50	--	--	--	N	--	--
81BU078A	15	15	55	--	--	--	N	--	--
81BU078U	15	10	60	--	--	--	N	--	--
81BU079A	15	10	60	--	--	--	N	--	--
81BU082A	20	20	65	--	--	--	N	--	--
81MH027B	20	15	75	--	--	--	N	--	--
81MH027C	5	90	30	--	--	--	N	--	--
81MH029A	30	20	95	--	--	--	N	--	--
81MH029B	45	5	5	--	--	--	N	--	--
81MH031A	15	10	65	--	--	--	N	--	--
81MH032U	15	10	70	--	--	--	N	--	--
81MH033A	15	15	75	--	--	--	N	--	--
81MH033B	40	10	90	--	--	--	N	--	--
81MH034A	15	10	60	--	--	--	N	--	--
81MH035A	20	15	85	--	--	--	N	--	--
81MH035B	45	20	120	--	--	--	N	--	--
81MH035D	15	15	65	--	--	--	N	--	--
81MH036A	15	15	65	--	--	--	N	--	--
81MH036B	55	25	140	--	--	--	N	--	--
81MH037A	10	10	80	--	--	--	N	--	--
81MH037B	110	20	110	--	--	--	N	--	--
81MH038A	15	15	90	--	--	--	N	--	--
81MH036B	75	25	150	--	--	--	N	--	--
81MH039A	15	20	65	--	--	--	N	--	--
81MH040A	25	15	90	--	--	--	N	--	--
81MH040B	75	20	130	--	--	--	N	--	--
81MH062A	20	15	75	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	X ₂ -pct. %	Ca-pct. %	Pi-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	8-ppt. %
81MH064A	60 51 26	147 49 42	5.00	1.00	1.00	.500	700	N	N	N	30
81MH064B	60 51 26	147 49 42	5.00	2.00	1.00	.500	1,000	N	N	N	70
81MH092A	60 48 46	146 28 32	5.00	1.00	1.00	.500	1,000	N	N	N	100
81MH096A	60 13 13	144 34 50	3.00	1.00	1.00	.300	2,000	N	N	N	50
81MH101A	60 20 57	144 39 31	5.00	1.00	1.00	.300	1,000	N	N	N	70
81MH103G	60 20 43	144 40 7	5.00	2.00	2.00	.500	1,000	N	N	N	<10
81MH104B	60 20 58	144 40 9	5.00	1.00	2.00	.500	1,000	N	N	N	<10
81MH106A	60 17 7	144 35 55	2.00	1.00	1.00	.300	700	N	N	N	50
81MH106B	60 11 7	144 35 55	5.00	1.00	20.00	.200	3,000	N	N	N	70
81MS032A	60 4 32	149 3 5	10.00	2.00	1.00	.500	1,000	N	N	N	100
81MS033A	60 6 50	147 59 15	5.00	1.00	1.00	.500	700	N	N	N	50
81MS034A	60 6 47	147 56 31	5.00	1.00	1.00	.300	1,000	N	N	N	70
81MS039A	59 49 32	147 45 20	7.00	2.00	.30	.500	700	N	N	N	150
81MS041A	59 46 5	147 49 10	3.00	.70	.50	.300	500	N	N	N	50
81MS043B	59 57 40	147 23 10	5.00	1.00	1.00	.500	700	N	N	N	70
81MS063G	60 47 43	147 50 59	5.00	1.00	.30	.500	700	N	N	N	70
81MS065A	60 37 8	147 28 55	5.00	.70	.20	.300	500	N	N	N	30
81MS065B	60 37 3	147 28 55	7.00	1.00	.20	.500	700	N	N	N	70
81MS066B	60 31 40	147 23 4	5.00	1.00	.10	.300	500	N	N	N	100
81MS079A	60 56 11	147 24 20	7.00	5.00	2.00	.500	1,500	N	N	N	20
81MS080A	60 55 59	147 25 30	5.00	5.00	2.00	.500	500	N	N	N	<10
81MS084A	61 3 55	147 9 40	5.00	1.00	.20	.500	1,000	N	N	N	20
81MS097A	60 53 35	146 36 12	5.00	1.00	.10	.500	700	N	N	N	100
81MS103A	60 23 0	144 39 42	2.00	.70	1.00	.200	700	N	N	N	20
81MS104A	60 10 34	144 35 5	1.50	.50	.50	.150	500	<.5	N	N	30
81MS104G	60 10 34	144 35 5	2.00	.30	20.00	.100	2,000	N	N	N	20
820U090C	60 40 12	146 29 54	2.00	1.00	.20	.200	500	N	N	N	30
820U151C	61 0 37	147 7 41	5.00	2.00	1.50	.500	1,000	<.5	N	N	<10
820U194B	60 57 10	144 42 50	2.00	1.50	.50	.150	500	N	N	N	10
820U194C	60 57 10	144 42 50	2.00	1.00	.70	.150	700	.5	N	N	<10
820U196A	60 48 52	144 12 37	1.00	.70	.20	.100	200	N	N	N	10
820U198B	60 48 52	144 12 37	2.00	1.00	.20	.200	1,000	N	N	N	30
82MH057C	61 4 32	147 12 41	3.00	1.50	.50	.200	1,000	N	N	N	100
82MH057D	61 4 32	147 12 41	2.00	.70	.70	.200	300	N	N	N	30
82MH057E	61 4 32	147 12 41	3.00	1.50	.70	.300	500	N	N	N	200
82MH057F	61 4 32	147 12 41	3.00	1.00	1.00	.150	700	<.5	N	N	10
82MH061A	61 4 0	147 9 48	5.00	1.50	.50	.200	1,000	N	N	N	30
82MH062A	61 4 0	147 9 48	2.00	1.00	.50	.150	200	N	N	N	50
82MH064A	61 6 40	146 59 10	2.00	1.00	.50	.150	500	N	N	N	30
82MH067A	61 6 45	146 55 18	2.00	1.00	.30	.200	700	N	N	N	30
82MH067B	61 9 26	146 48 41	3.00	1.00	.10	.200	500	N	N	N	50
82MH073A	60 39 18	147 25 52	2.00	1.00	.05	.150	200	<.5	N	N	50
82MH086A	60 14 32	147 45 16	2.00	.70	.20	.200	500	N	N	N	10
82MH088B	60 13 34	147 44 51	2.00	.70	.30	.150	500	N	N	N	<10
82MH090A	61 4 46	147 21 8	2.00	1.00	.20	.200	500	<.5	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	wt-% s	Be-% s	Bi-% s	Cd-% s	Co-% s	Cr-% s	Cu-% s	La-% s	Mo-% s	Nb-% s	Ni-% s
81H054A	1.000	1.0	N	N	10	100	30	N	N	N	50
81H064A	1.500	1.0	N	N	20	150	50	N	S	N	50
81H072A	1.300	1.0	N	N	30	150	30	20	N	N	70
81H096A	1.500	1.0	N	N	30	70	30	N	N	N	70
81H101A	>5.000	2.0	N	N	20	70	20	N	N	N	50
81H103B	1.500	1.0	N	N	30	150	30	N	N	N	50
81H104B	1.500	1.0	N	N	30	100	20	N	N	N	30
81H106A	1.000	1.0	N	N	20	70	20	N	N	N	30
81H108B	300	1.0	N	N	15	70	50	N	N	N	30
81H032A	1.500	1.0	N	N	50	200	50	N	N	N	70
81H033A	1.500	1.0	N	N	20	150	30	N	N	N	50
81H034A	1.000	2.0	N	N	30	150	30	20	N	N	70
81H039A	1.500	4.0	N	N	20	200	50	20	N	N	70
81H041A	1.500	1.0	N	N	15	100	20	N	N	N	50
81H043A	1.000	1.0	N	N	15	150	30	N	N	N	50
81H060B	1.000	1.0	N	N	30	150	30	N	N	N	70
81H065A	700	1.0	N	N	10	150	100	20	N	N	50
81H065B	1.500	1.0	N	N	20	150	50	20	N	N	70
81H079A	1.000	1.0	N	N	30	200	30	N	N	N	50
81H080A	500	1.0	N	N	5	150	<5	30	N	N	30
81H084A	1.500	N	N	N	10	150	5	N	N	N	50
81H097A	1.000	1.0	N	N	5	150	30	20	N	N	20
81H103A	1.300	1.5	N	N	15	70	15	30	N	N	30
81H104A	1.000	1.0	N	N	10	50	10	N	N	N	20
81H106A	100	1.5	N	N	7	30	10	N	N	N	15
82H069C	300	1.0	N	N	10	50	30	N	<5	N	20
82H073C	150	<1.0	N	N	50	50	100	N	N	N	50
82H094B	700	1.0	N	N	10	30	10	N	N	N	15
82H094C	500	1.0	N	N	10	30	10	30	N	N	20
82H096A	300	<1.0	N	N	5	15	N	N	N	N	10
82H097C	700	1.5	N	N	7	30	15	N	N	N	15
82H097D	1.000	2.0	N	N	10	30	<5	N	N	N	30
82H097E	1.000	2.0	N	N	20	70	70	N	N	N	30
82H097F	700	1.5	N	N	50	20	200	50	N	N	20
82H098A	700	1.5	N	N	20	70	30	N	10	N	50
82H098B	500	1.0	N	N	10	50	20	N	N	N	30
82H098C	700	1.0	N	N	15	50	10	N	N	N	30
82H098D	250	1.0	N	N	10	100	70	N	7	N	50
82H098E	300	1.0	N	N	15	70	15	N	N	N	50
82H098F	500	1.0	N	N	10	50	7	N	N	N	30
82H098G	300	1.0	N	N	10	50	7	N	N	N	30
82H098H	700	1.0	N	N	10	30	10	50	N	N	20
82H098I	700	1.0	N	N	10	30	20	N	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm %	Ag-ppm %	As-ppm %	Au-ppm %	B-ppm %
32NH027A	61 3 46	147 21 7	2.00	1.00	.30	.200	700	<.5	N	N	50
32NH028C	61 3 44	147 21 53	2.00	1.00	.10	.200	1,000	<.5	N	N	30
82MH029A	61 3 49	147 22 6	2.00	1.00	.07	.200	700	N	N	N	30
32NH117B	60 54 2	145 0 30	2.00	1.00	.50	.150	700	N	N	N	15
82NH034A	60 40 49	145 48 5	3.00	1.50	.20	.200	1,000	<.5	N	N	30
92NH020A	60 44 27	146 27 56	2.00	1.00	.20	.150	700	N	N	N	30
82NH074A	61 5 36	147 16 28	2.00	1.00	.15	.200	1,000	<.5	N	N	15
82NH076A	61 5 15	147 17 12	2.00	1.00	.20	.200	500	N	N	N	15
32NH077C	61 4 0	147 17 45	2.00	.70	1.00	.200	1,000	1.0	N	N	50
82NH126A	59 59 10	144 22 30	1.00	.70	.30	.150	200	N	N	N	15
82NH128B	60 26 26	145 12 44	2.00	1.00	.30	.200	200	<.5	N	N	15
32NH129A	60 27 35	145 3 25	3.00	1.00	.20	.200	1,000	N	N	N	20
82NH163A	60 47 8	145 27 27	1.50	.50	.10	.100	300	N	N	N	30
82SK264A	61 3 43	147 22 20	2.00	1.00	.20	.200	500	N	N	N	50
82SK265A	61 3 48	147 23 22	3.00	1.00	.07	.200	500	.5	N	N	50
82SK265B	61 3 48	147 23 22	2.00	.70	.07	.200	500	<.5	N	N	100
Vb--Values: Felsic and Mafic Dikes, Sills, and Plagiogranite											
80NH071A	60 39 38	148 41 53	2.00	.50	1.00	.200	300	N	300	N	10
80NH072A	60 35 41	148 32 0	2.00	2.00	1.00	.150	300	N	N	N	10
80NH073A	59 57 11	149 15 59	10.00	10.00	7.00	1.000	2,000	N	N	N	10
81NH074A	59 57 11	149 15 59	10.00	10.00	7.00	1.000	2,000	N	N	N	20
81NH075A	59 57 19	149 16 10	10.00	10.00	7.00	>1.000	2,000	N	N	N	10
81NH076A	59 53 10	149 16 30	10.00	10.00	3.00	>1.000	3,000	N	N	N	10
81NH077A	60 37 0	149 31 0	2.00	2.00	2.00	.200	1,000	N	N	N	50
81NH078A	60 38 0	149 31 0	2.00	2.00	7.00	.200	500	N	N	N	70
81NH079A	59 57 43	149 16 3	10.00	10.00	7.00	>1.000	2,000	N	N	N	10
81NH080A	59 57 57	149 16 0	20.00	10.00	1.00	.700	1,000	N	N	N	30
81NH081A	60 55 29	148 3 55	5.00	2.00	3.00	.500	1,000	N	N	N	10
81NH082A	60 56 17	148 23 31	2.00	1.00	2.00	.200	500	N	N	N	30
81NH083A	61 11 32	147 29 10	2.00	2.00	3.00	.200	1,000	N	N	N	70
81NH084A	61 5 32	147 27 10	1.00	.50	2.00	.100	500	N	N	N	10
81NH085A	61 5 32	147 27 10	2.00	1.00	5.00	.300	500	N	N	N	10
81NH086A	61 5 18	147 48 20	1.00	1.00	1.00	.200	500	N	N	N	70
81NH087A	59 56 27	149 20 40	7.00	7.00	10.00	.500	700	N	N	N	10
81NH088A	60 55 30	148 3 51	5.00	1.00	5.00	.500	1,500	N	N	N	10
81NH089A	60 55 50	148 3 51	7.00	2.00	7.00	.700	2,000	N	N	N	10
81NH090A	61 23 23	147 31 53	2.00	1.00	.50	.150	700	N	N	N	70
81NH091A	61 3 13	147 28 5	5.00	1.00	2.00	.500	1,000	N	N	N	<10
81NH092A	61 4 57	147 28 42	3.00	.50	1.00	.300	500	N	N	N	200
81NH093A	60 4 12	146 7 2	10.00	10.00	10.00	.200	1,500	N	N	N	20
81NH094A	59 54 30	149 15 0	10.00	10.00	5.00	.700	2,000	N	N	N	30
81NH095A	59 57 55	149 13 22	2.00	1.00	2.00	.500	500	N	N	N	<10

Table 11f. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-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
82MS057A	1,000	1.5	N	20	50	20	<20	N	N	50
82MS058C	700	1.0	N	20	30	15	N	N	N	30
82MS059A	500	1.0	N	15	50	10	N	N	N	30
82MS071B	300	1.0	N	10	30	10	N	N	N	15
82MS064A	500	1.0	N	20	50	50	N	N	N	30
82MS020A	300	1.0	N	10	50	20	N	N	N	30
82MS072A	1,000	1.0	N	15	30	50	N	N	N	30
82MS076A	1,000	1.0	N	10	30	20	N	N	N	20
82MS079C	200	1.0	N	7	30	15	N	N	N	20
82MS126A	1,000	<1.0	N	10	<10	50	30	<5	N	15
82MS123B	700	<1.0	N	20	50	15	70	5	N	15
82MS129A	200	1.0	N	15	100	50	50	<5	N	20
82MS163A	1,000	1.0	N	15	20	7	N	N	N	15
82SK264A	200	1.0	N	15	70	15	N	N	N	50
82SK255A	200	1.0	N	10	50	7	N	N	N	30
82SK265B	150	1.0	N	15	50	20	N	N	N	20
V0--Valdez Felsic and Mafic Dikes, Sills, and Plagiogranite--continued										
80MS071A	500	<1.0	N	N	N	10	N	N	N	N
80MS072A	500	<1.0	N	7	100	10	N	N	N	100
81MS011A	100	N	N	70	150	50	N	N	N	150
81MS011B	100	N	N	70	300	20	N	N	N	70
81MS012A	70	N	N	50	20	15	N	N	N	30
81MS013K	500	N	N	50	30	70	N	N	N	50
81MS112C	700	1.0	N	5	20	5	N	N	N	20
81MS115C	1,500	1.0	N	10	50	5	N	5	N	50
81MS014A	150	N	N	100	100	70	N	N	N	70
81MS003A	50	N	N	100	70	50	N	N	N	30
81MS004B	700	1.0	N	20	200	30	20	10	N	150
81MS005B	500	1.0	N	10	70	<5	N	5	N	70
81MS007A	1,300	1.0	N	10	100	30	N	N	N	100
81MS007B	200	2.0	N	10	50	30	N	N	N	50
81MS007C	200	N	N	10	50	10	N	N	N	10
81MS002A	700	1.0	N	10	70	5	N	N	N	70
81MS009B	20	N	N	30	500	10	N	N	N	100
81MS049B	700	1.0	N	30	150	100	N	N	N	70
81MS049D	700	2.0	N	30	150	150	20	N	N	70
81MS065A	700	N	N	15	30	<5	N	N	N	70
81MS075A	1,000	1.0	N	300	20	70	N	N	N	30
81MS077C	150	1.0	N	10	N	30	30	N	N	10
81MS003B	70	N	N	70	1,000	150	N	N	N	200
81MS012A	500	N	N	70	300	100	N	N	N	100
81MS013A	150	2.0	N	10	70	20	20	N	N	15

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	PC-ppm S	Sr-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
82KH077A	70		10	N	100	100	N	20	N	N	N
82KH050C	20	N	10	N	100	100	N	20	N	70	N
82KH059A	20	N	10	N	200	100	N	15	N	70	N
82KH119B	10	N	10	N	500	50	N	10	N	50	N
82NS004A	10	N	15	N	200	150	N	20	<200	50	N
82NS020A	10	N	10	N	150	100	N	20	N	50	N
82NS074A	N	N	10	N	100	100	N	15	N	50	N
82NS075A	<10	N	10	N	150	100	N	20	N	100	N
82NS079C	150	N	10	N	150	100	N	10	200	70	N
82NS126A	<10	N	7	N	500	20	N	10	N	70	N
82NS126B	30	N	10	N	300	70	N	20	N	70	N
82NS129A	50	N	15	N	200	100	N	20	N	50	N
82NS165A	<10	N	7	N	150	70	N	10	N	70	N
82SK204A	20	N	10	N	300	100	N	20	N	100	N
82SK265A	50	N	10	N	<100	100	N	15	N	150	N
82SK265B	100	N	10	N	<100	100	N	20	1,000	100	N
VO--Valdez Felsic and Mafic Dikes, Sills, and Plagiogranite--continued											
80RS071A	15	N	N	N	700	30	N	N	N	70	N
80RS072A	<10	N	5	N	2,000	30	N	N	N	30	N
81BS011A	N	N	70	N	200	300	N	50	<200	150	N
81BS011B	N	N	70	N	200	300	N	50	<200	150	N
81BS012A	N	N	70	N	200	500	N	70	<200	200	N
81BS013A	10	N	50	N	200	500	N	70	<200	200	N
81BS112C	50	N	5	N	1,000	30	N	N	N	70	N
81BS116C	50	N	15	N	1,000	70	N	70	200	150	N
81BU004A	N	N	70	N	200	500	N	70	200	150	N
81BU005A	N	N	30	N	N	200	N	30	<200	100	N
81BU007B	20	N	15	N	700	200	N	30	N	150	N
81BU0051B	10	N	5	N	1,000	70	N	N	N	150	N
81BU070A	10	N	5	N	200	100	N	N	N	100	N
81BU072D	30	N	5	10	N	50	N	50	N	150	N
81BU072G	30	N	5	N	N	100	N	30	N	300	N
81NG002A	10	N	5	N	1,000	50	N	N	N	100	N
81NH009B	N	N	20	N	N	150	N	20	N	70	N
81NH049B	10	N	20	N	700	200	N	30	N	200	N
81NH049D	10	N	30	N	700	200	N	30	N	200	N
81NH005A	N	N	5	N	300	50	N	N	N	100	N
81NH070A	10	N	30	N	200	100	N	70	N	200	N
81NH077C	50	N	30	N	N	50	N	70	N	200	N
81NS006B	N	N	30	N	N	300	N	20	N	10	N
81NS012A	N	N	50	N	200	300	N	70	N	150	N
81NS013A	N	N	10	N	300	100	N	70	N	500	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	So-ppm aa	As-ppm cm	EQUIV U	KU-ppm aa	As-ppm aa	Cd-ppm aa
82H027A	--	--	75	N	--	--	N	15	<.1
82H096C	--	--	75	4.0	--	--	N	80	.1
82H099A	--	--	70	3.0	--	--	N	20	N
82H117U	--	--	55	N	--	--	--	<5	.2
82H506A	--	--	150	N	--	--	--	10	.2
82H5020A	--	--	100	N	--	--	--	5	.1
82H5074A	--	--	75	N	--	--	N	10	N
82H5073A	--	--	40	<2.0	--	--	N	5	N
82H5079C	--	--	120	3.0	--	--	N	15	.2
82H5126A	--	--	35	N	--	--	--	<10	.1
82H5128H	--	--	70	N	--	--	--	10	.2
82H5129A	--	--	110	N	--	--	--	10	.2
82H5163A	--	--	60	N	--	--	--	N	.1
82SK264A	--	--	70	3.0	--	--	N	240	N
82SK265A	--	--	75	4.0	--	--	N	120	N
82SK265d	--	--	1,200	5.0	--	--	N	120	3.1
VU--Valdez Felsic and Mafic Dikes, Sills, and Plagiogranite--continued									
81H5071A	20	10	20	--	--	--	N	--	--
81H5072A	5	25	15	--	--	--	N	--	--
81H5011A	25	<5	5	N	N	--	N	--	--
81H5011H	20	<5	5	N	N	--	N	--	--
81H5012A	5	5	40	N	N	--	N	--	--
81H5013A	30	5	90	N	N	--	N	--	--
81H5112C	<5	20	10	--	--	--	N	--	--
81H5116C	5	5	15	--	--	--	N	--	--
81H5004A	50	10	70	N	10	--	N	--	--
81H5005A	35	15	65	N	10	--	N	--	--
81H5029U	30	10	15	--	--	--	N	--	--
81H5051U	5	5	20	--	--	--	N	--	--
81H5070A	35	10	10	--	--	--	N	--	--
81H5072B	25	15	15	--	--	--	N	--	--
81H5072G	10	25	20	--	--	--	N	--	--
81H5002A	5	10	25	--	--	--	N	--	--
81H5004B	50	<5	30	N	20	--	N	--	--
81H5049B	<5	<5	30	--	--	--	N	--	--
81H5049D	100	10	40	--	--	--	N	--	--
81H5065A	<5	<5	30	--	--	--	N	--	--
81H5076A	65	10	25	--	--	--	N	--	--
81H5077C	15	20	110	--	--	--	N	--	--
81H5008D	80	10	35	--	--	--	N	--	--
81H5012A	100	10	85	--	--	--	N	--	--
81H5013A	15	5	10	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt.	Mg-ppt.	Ca-ppt.	Ti-ppt.	Mn-ppt.	Al-ppt.	As-ppt.	AU-ppt.	B-ppt.
81NS020A	60 5 0	144 9 18	7.00	10.00	5.00	.300	2,000	N	N	N	10
81NS050A	60 5 59	144 21 50	2.00	1.00	.30	.200	500	N	N	N	70
81NS052A	60 53 25	144 23 9	1.00	.70	1.00	.150	700	N	N	N	100
81NS055A	61 12 21	147 45 25	3.00	1.00	2.00	.200	1,000	N	N	N	30
81NS060A	61 6 0	144 9 1	1.00	1.00	1.00	.100	500	N	N	N	30
81NS070A	61 19 35	147 25 22	2.00	2.00	1.00	.200	500	N	N	N	30
81NS081C	61 6 0	147 10 50	1.00	.05	.10	.150	200	N	N	N	30
81NS080A	61 2 5	147 15 30	7.00	3.00	1.00	.500	1,000	N	N	N	100
82NS045A	60 59 18	146 36 58	2.00	1.00	.20	.200	500	N	N	N	20
82NS154C	60 52 13	144 19 14	.50	.10	2.00	.030	150	.5	N	N	20
VGN--High Grade Schists and Gneisses in the Valdez, NE Cordova Quadrangle											
82DU161A	60 48 12	144 30 20	2.00	.70	.70	.150	700	N	N	N	10
82DU151B	60 48 12	144 30 20	1.00	.30	.70	.100	200	N	N	N	10
82DU182B	60 52 39	144 27 39	1.50	.50	.50	.100	300	N	N	N	10
82DU162B	60 52 39	144 27 39	1.00	.50	.50	.100	200	N	N	N	10
82DU163A	60 56 18	144 28 54	1.50	.70	.30	.150	300	N	N	N	10
82MH114B	60 40 10	144 20 56	3.00	1.50	.50	.300	700	<.5	N	N	<10
82MH114C	60 40 10	144 20 38	1.50	.70	1.00	.150	700	N	N	N	<10
82MH116A	60 44 27	144 16 23	2.00	1.00	.70	.150	500	N	N	N	10
82MH125A	60 54 16	144 30 1	1.00	.30	.50	.100	500	<.5	N	N	10
82MH141A	60 44 15	144 12 14	1.50	.70	.30	.150	500	N	N	N	<10
82NH142A	60 45 20	144 11 52	2.00	1.00	.70	.300	500	<.5	N	N	10
82NS121A	60 50 23	144 1 40	1.50	1.00	.50	.200	300	N	N	N	10
82NS121B	60 50 23	144 1 40	1.00	.70	1.00	.050	150	N	N	N	10
82NS122A	60 50 30	144 2 1	.70	1.00	1.00	.070	100	N	N	N	10
82NS123A	60 57 22	144 12 57	1.00	.70	.70	.200	200	N	N	N	10
82NS124A	60 55 15	144 16 59	2.00	1.00	.50	.300	200	<.5	N	N	10
82NS156A	60 50 53	144 30 27	1.50	1.00	.30	.200	500	N	N	N	20
82NS137A	60 56 24	144 42 36	1.50	.70	1.00	.300	500	N	N	N	10
82NS144A	60 43 38	144 19 14	2.00	1.00	1.00	.300	500	N	N	N	10
82NS149A	60 49 30	144 14 44	2.00	1.00	1.00	.300	500	<.5	N	N	10
82NS149B	60 49 30	144 14 44	1.00	.70	1.00	.100	500	N	N	N	20
82NS152A	60 47 49	144 8 15	2.00	1.00	.70	.500	500	N	N	N	10
VG--Valdez Greenstone, Gabbro, and Tuff.											
80T1076A	60 41 38	144 51 19	2.00	1.00	.15	.300	300	N	N	N	<10
80W0097A	60 48 12	145 43 35	7.00	3.00	5.00	.500	1,500	N	N	N	<10
81W0002A	60 3 38	149 13 26	10.00	10.00	5.00	1.000	2,000	N	N	N	10
81W0022U	60 3 38	149 13 26	10.00	10.00	5.00	1.000	2,000	N	N	N	30
81W003B	59 55 40	149 20 50	10.00	10.00	7.00	1.000	1,500	N	N	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	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
81NS020A	20	N	N	N	70	1,000	150	N	N	N	150
81NS050A	500	1.0	N	N	15	30	5	N	N	N	70
81NS052A	500	1.0	N	N	5	50	N	N	N	N	50
81NS055A	700	1.0	N	N	10	50	N	N	N	N	100
81NS055B	1,000	1.0	N	N	10	70	5	N	N	N	70
81NS070A	700	1.0	N	N	15	100	5	N	N	N	100
81NS081C	1,000	2.0	N	N	N	N	10	N	N	N	<5
81NS080B	700	2.0	N	N	50	200	70	20	N	N	100
82NS045A	1,000	1.0	N	N	10	30	10	50	N	N	15
82NS156C	1,000	1.0	N	N	N	10	<5	N	N	N	7
VGN--High Grade Schists and Gneisses in the Valdez, NE Cordova Quadrangle--continued											
82BU131A	500	1.0	N	N	15	50	20	50	N	N	30
82BU131B	200	1.5	N	N	N	15	7	<20	N	N	10
82BU132B	500	1.0	N	N	7	30	5	N	N	N	15
82BU182B	700	1.5	N	N	7	20	7	N	N	N	15
82BU103A	500	1.0	N	N	10	30	7	N	N	N	15
82NH114B	1,000	1.0	N	N	20	70	70	N	N	N	30
82NH114C	1,000	1.5	N	N	10	30	15	N	N	N	10
82NH116A	700	2.0	N	N	10	50	10	N	N	N	15
82NH125A	300	1.5	N	N	7	30	5	N	N	N	15
82NH141A	500	1.0	N	N	10	50	5	N	N	N	20
82NH148A	1,500	<1.0	N	N	15	70	15	50	N	<20	15
82NS121A	700	<1.0	N	N	10	100	10	<20	N	N	20
82NS121B	500	1.0	N	N	10	N	5	N	N	N	10
82NS122A	300	<1.0	N	N	10	70	<5	N	N	N	30
82NS123A	1,000	1.0	N	N	10	50	7	50	N	N	15
82NS144A	1,000	<1.0	N	N	10	100	10	50	N	N	15
82NS130A	700	<1.0	N	N	15	70	10	30	N	<20	15
82NS137A	700	<1.0	N	N	15	50	7	50	N	<20	20
82NS144A	700	<1.0	N	N	20	100	<5	100	N	<20	20
82NS149A	1,000	1.0	N	N	20	70	20	70	<5	<20	20
82NS149B	500	1.0	N	N	10	30	7	N	N	N	20
82NS152A	700	<1.0	N	N	15	100	20	50	N	<20	15
VG--Valdez Greenstone, Gabbro, and Tuff--continued											
80J1078A	70	<1.0	N	N	15	70	10	20	N	N	20
80JK097A	50	N	N	N	50	300	200	<20	N	N	100
81UA002A	100	1.0	N	N	70	500	20	N	N	N	100
81BA022B	20	N	N	N	70	300	70	N	N	N	100
81BS003B	50	N	N	N	30	100	70	N	N	N	50

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	Y-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
81NSJ20A	N	N	30	N	N	300	N	20	N	20	N
81NSU30A	20	N	10	N	1,000	100	N	N	N	100	N
81NSO32A	30	N	N	N	700	50	N	N	N	100	N
81NSU35A	30	N	5	N	700	70	N	N	N	30	N
81NSO30B	30	N	N	N	1,000	20	N	N	N	70	N
81NS070B	20	N	5	N	700	50	N	N	N	100	N
81NS01C	70	N	5	N	N	20	N	70	N	300	N
81NS030B	30	N	30	N	300	300	N	30	N	200	N
82NS045A	10	N	10	N	300	100	N	20	N	70	N
82NS154C	50	N	5	<10	200	50	N	10	N	50	N
V6H--High Grade Schists and Gneisses in the Valdez, NE Cordova Quadrangle--continued											
82DU161A	20	N	15	N	500	100	N	20	N	70	N
82DU161B	10	N	7	N	300	50	N	10	N	50	N
82DU162B	10	N	7	N	300	70	N	10	N	50	N
82DU162D	15	N	7	N	300	70	N	10	N	50	N
82DU163A	10	N	10	N	300	100	N	10	N	30	N
82MH114B	30	N	20	N	200	150	N	20	200	70	N
82MH114C	15	N	7	N	300	70	N	10	N	50	N
82MH116A	20	N	10	N	300	70	N	10	N	50	N
82MH125A	10	N	7	N	200	70	N	10	N	70	N
82MH141A	15	N	10	N	300	100	N	10	N	50	N
82MH148A	50	N	15	<10	200	70	N	15	N	50	N
82MS121A	20	N	10	N	200	50	N	20	N	50	N
82MS121B	30	N	<5	N	300	<10	N	10	N	30	N
82MS122A	10	N	5	N	200	15	N	10	N	50	N
82MS123A	30	N	10	N	200	50	N	20	N	100	N
82MS124A	30	N	15	<10	200	70	N	30	N	100	N
82MS130A	20	N	15	N	200	70	N	20	N	70	N
82MS137A	30	N	15	N	300	50	N	20	N	100	N
82MS144A	30	N	20	N	300	70	N	30	N	100	N
82MS149A	50	N	20	N	300	100	N	20	N	100	N
82NS149B	50	N	10	N	300	50	N	10	N	<10	N
82NS152A	30	N	15	10	300	70	N	15	<200	70	N
V6--Valdez Greenstone, Gabbro, and Tuff--continued											
80TI078A	<10	N	20	N	N	100	N	15	N	100	N
80WK097A	<10	N	70	N	150	200	N	30	<200	30	N
81BA002A	N	N	50	N	300	300	N	70	200	200	N
81BA022B	N	N	50	N	200	500	N	70	N	150	N
81BS003B	N	N	50	N	100	500	N	50	N	150	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Mo-ppm _{aa}	As-ppm _{aa}	(O-ppm _{aa})
81NS020A	95	10	65	--	--	--	N	--	--
81NS030A	<5	10	30	--	--	--	N	--	--
81NS032A	N	10	40	--	--	--	N	--	--
81NS055A	N	25	40	--	--	--	N	--	--
81NS060B	5	30	20	--	--	--	N	--	--
81NS070J	5	10	25	--	--	--	N	--	--
81NS081C	10	10	75	--	--	--	N	--	--
81NS086B	40	15	60	--	--	--	N	--	--
82NS045A	--	--	70	N	--	--	--	N	.2
82NS154C	--	--	10	N	--	--	--	<10	<.1
VGN--High Grade Schists and Gneisses in the Valdez, NE Cordova Quadrangle--continued									
820U181A	--	--	70	N	--	--	N	--	.2
820U181B	--	--	25	N	--	--	N	--	.1
820U182B	--	--	50	N	--	--	N	--	.1
820U182D	--	--	50	N	--	--	N	5	.2
820U183A	--	--	55	N	--	--	<.05	N	.2
82MU111C	--	--	100	N	--	--	--	N	.2
82MU112C	--	--	50	N	--	--	--	N	.2
82MU116A	--	--	45	N	--	--	--	N	.2
82MU125A	--	--	25	N	--	--	--	N	.1
82MU141A	--	--	45	N	--	--	--	N	.2
82MU144A	--	--	65	N	--	--	--	<10	<.1
82MS121A	--	--	65	N	--	--	--	<10	<.1
82MS121B	--	--	25	N	--	--	--	<10	<.1
82MS122A	--	--	20	N	--	--	--	<10	<.1
82MS123A	--	--	85	N	--	--	--	<10	.1
82NS124A	--	--	85	N	--	--	--	<10	<.1
82NS135A	--	--	65	N	--	--	--	N	.1
82NS137A	--	--	65	N	--	--	--	<10	<.1
82NS139A	--	--	65	N	--	--	--	<10	.1
82NS149A	--	--	100	N	--	--	--	<10	<.1
82NS149B	--	--	50	N	--	--	--	<10	<.1
82NS152A	--	--	70	N	--	--	--	<10	<.1
VG--Valdez Greenstone, Gabbro, and Tuff--continued									
8011073A	15	<5	25	--	--	<20	N	--	--
80XX097A	180	15	100	--	--	<20	N	--	--
81AA002A	5	10	25	--	--	--	N	--	--
81BA022B	55	10	60	--	--	--	N	--	--
81DS005B	50	<5	15	<.0	N	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ag-pptm %	As-pptm %	Au-pptm %	θ-pptm %
81SU030C	59 56 S	149 19 E	10.00	10.00	1.00	1.000	2,000	N	N	N	20
81SU020C	59 56 S	149 15 E	5.00	10.00	10.00	1.000	2,000	N	N	N	20
81SU030A	60 1 11	149 16 E	5.00	7.00	10.00	1.000	1,000	N	N	N	15
81SU020A	59 55 S	149 16 S	10.00	10.00	10.00	1.000	1,000	N	N	N	<10
81SU000A	59 54 S	149 20 S	3.00	2.00	2.00	1.000	700	N	N	N	<10
81SU009A	59 56 S	149 20 S	7.00	7.00	1.00	1.000	1,000	N	N	N	30
81SU000E	59 56 S	149 20 S	7.00	7.00	2.00	1.000	700	N	N	N	<10
81SU010A	59 56 S	149 19 S	3.00	5.00	2.00	1.000	700	N	N	N	<10
81SU011A	60 1 11	149 10 S	3.00	5.00	5.00	1.000	500	N	N	N	10
81SU011B	60 1 11	149 10 S	15.00	10.00	1.00	1.000	1,000	N	N	N	<10
81SU013A	60 2 55	149 11 S	5.00	5.00	5.00	1.000	700	N	N	N	10
81SU014A	59 58 S	149 12 S	10.00	10.00	10.00	1.000	1,000	N	N	N	<10
81SU014B	59 58 S	149 12 S	15.00	7.00	5.00	1.000	1,000	N	N	N	10
81SU015A	60 1 11	149 12 S	5.00	10.00	10.00	1.000	500	N	N	N	<10
81SU017C	60 1 20	149 11 S	7.00	10.00	10.00	1.000	1,000	N	N	N	<10
81SU017D	60 1 20	149 11 S	3.00	10.00	1.00	1.000	500	N	N	N	20
81SU018D	60 2 2	149 9 S	5.00	10.00	1.00	1.000	300	N	N	N	20
81SU020A	60 2 28	149 12 S	5.00	7.00	5.00	1.000	700	N	N	N	10
81SU020B	60 2 28	149 12 S	5.00	10.00	7.00	1.000	500	N	N	N	<10
81SU021A	60 1 45	149 11 S	5.00	10.00	1.00	1.000	500	N	N	N	30
81SU021C	60 1 45	149 11 S	5.00	10.00	10.00	1.000	700	N	N	N	10
81SU023A	60 2 35	149 12 S	5.00	10.00	7.00	1.000	1,000	N	N	N	10
81SU030A	60 4 12	149 9 S	10.00	10.00	5.00	1.000	1,500	N	N	N	30
81SU030B	59 57 S	149 13 S	10.00	10.00	5.00	1.000	1,500	N	N	N	10
81SU024A	60 2 40	149 10 S	5.00	10.00	10.00	1.000	1,000	N	N	N	10
81SU026A	60 4 32	149 11 S	10.00	7.00	5.00	1.000	1,500	N	N	N	20
81SU038C	60 4 48	149 30 S	3.00	2.00	3.00	1.000	1,000	N	N	N	<10
82SU032B	60 4 42	149 30 S	5.00	2.00	5.00	1.000	1,000	N	N	N	10
82SU016A	60 4 7	149 17 S	2.00	1.00	1.00	1.000	1,500	N	N	N	10
82SU016A	60 4 37	149 16 S	2.00	1.00	1.00	1.000	700	N	N	N	10
82SU0137B	60 4 38	149 15 S	1.00	1.00	1.00	1.000	500	N	N	N	10
82SU0179B	60 4 35	149 15 S	2.00	1.00	1.00	1.000	500	N	N	N	<10
82SU0179C	60 4 35	149 15 S	3.00	2.00	3.00	1.000	1,000	N	N	N	N
82SU0138B	61 5 33	149 15 S	1.00	1.00	1.00	1.000	300	N	N	N	20
82SU0138B	60 5 15	149 13 S	3.00	1.50	2.00	1.000	700	N	N	N	<10
82SU041C	60 50 S	149 31 S	3.00	2.00	2.00	1.000	2,000	N	N	N	<10
82SU041C	60 51 S	149 31 S	2.00	1.00	1.00	1.000	700	N	N	N	10
82SU046C	61 3 40	149 41 S	5.00	2.00	2.00	1.000	1,000	N	N	N	10
82SU052A	60 58 S	149 53 S	3.00	2.00	2.00	1.000	1,500	N	N	N	<10
82SU054A	60 58 S	149 45 S	2.00	1.50	1.50	1.000	700	N	N	N	<10
82SU054A	60 53 S	149 52 S	3.00	2.00	3.00	1.000	1,000	N	N	N	N
82SU054A	60 42 S	149 45 S	3.00	3.00	3.00	1.000	700	N	N	N	<10
82SU054A	60 41 S	149 34 S	7.00	2.00	1.50	1.000	1,500	N	N	N	<10
82SU054A	60 55 S	149 11 S	5.00	1.50	1.50	1.000	1,000	N	N	N	<10
82SU054A	60 55 S	149 14 S	3.00	2.00	1.50	1.000	1,000	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	U--ppm s	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
8100020C	150	1.0	N	N	50	500	100	N	N	N	100
8100020C	200	N	N	N	70	500	10	N	N	N	100
81MH003A	100	N	N	N	30	500	20	N	N	N	50
81MH004A	<20	N	N	N	30	200	50	N	N	N	50
81MH005A	700	1.0	N	N	10	100	5	20	N	N	30
81MH006A	500	1.0	N	N	20	100	7	N	N	N	50
81MH009E	100	<1.0	N	N	20	100	20	N	N	N	30
81MH010A	300	1.0	N	N	20	150	<5	20	N	N	50
81MH011A	<20	N	N	N	30	200	20	N	N	N	100
81MH011B	20	N	N	N	30	150	700	N	N	N	70
81MH013A	30	N	N	N	30	500	50	N	N	N	100
81MH014A	<20	N	N	N	30	1,000	5	N	N	N	100
81MH016B	<20	N	N	N	50	<10	50	N	N	N	20
81MH015A	<20	N	N	N	50	200	10	N	N	N	100
81MH017C	20	N	N	N	30	700	20	N	N	N	100
81MH017D	<20	N	N	N	100	2,000	<5	N	N	N	1,000
81MH018D	<20	N	N	N	50	1,500	70	N	N	N	200
81MH020A	<20	N	N	N	50	100	20	N	N	N	100
81MH020B	<20	N	N	N	30	500	<5	N	N	N	100
81MH021A	<20	N	N	N	70	2,000	7	N	N	N	1,000
81MH021C	<20	N	N	N	50	500	7	N	N	N	100
81MH023A	20	N	N	N	30	200	10	N	N	N	50
81NS006A	500	N	N	N	70	1,000	30	N	N	N	100
81NS013D	20	N	N	N	70	700	150	N	N	N	150
81NS024A	<20	N	N	N	100	>5,000	10	N	N	N	1,000
81NS026A	>0	N	N	N	70	70	300	N	N	N	70
82000030	>0	<1.0	N	N	50	150	150	N	N	N	100
82000030	N	N	N	N	20	100	150	N	N	N	50
8200104F	30	<1.0	N	N	20	30	50	N	N	N	30
8200105A	>0	1.0	N	N	10	30	10	N	N	N	20
8200107B	50	N	N	N	N	N	N	N	N	N	N
8200179B	200	1.0	N	N	15	30	50	N	N	N	20
8200179C	20	N	N	N	50	200	30	N	N	N	70
8200168B	500	1.0	N	N	7	20	N	N	N	N	50
82MH015B	20	N	N	N	50	30	7	N	N	N	50
82MH041C	30	<1.0	N	N	30	300	100	N	N	N	100
82MH043B	70	2.0	N	<20	10	30	50	N	N	N	20
82MH040G	70	<1.0	N	N	30	50	70	N	N	N	20
82MH052A	<20	N	N	N	30	200	70	N	N	N	70
82MH054A	100	1.0	N	N	15	70	50	N	N	N	30
82MH136A	30	N	N	N	30	200	200	N	N	N	70
82MH121A	100	N	N	N	30	100	<5	N	N	N	50
82MH136A	N	<1.0	N	N	50	70	100	N	N	N	50
82NS000D	<20	N	N	N	50	100	70	N	N	N	70
82NS007A	100	N	N	N	50	70	50	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Fe-ppm s	Si-ppm s	Sc-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
81MH006C	<10	N	50	200	200	N	30	<200	100	N
81MH006C	N	N	70	200	500	N	50	N	100	N
81MH003A	N	N	20	100	200	N	50	N	70	N
81MH004A	N	N	20	100	200	N	50	N	70	N
81MH006A	15	N	10	200	100	N	20	N	70	N
81MH009A	15	N	15	100	200	N	20	<200	70	N
81MH009E	<10	N	20	100	300	N	50	<200	100	N
81MH010A	15	N	10	200	100	N	20	N	70	N
81MH011A	N	N	10	N	100	N	<10	<200	N	N
81MH011B	N	N	20	N	100	N	<10	200	N	N
81MH013A	N	N	10	100	100	N	10	N	20	N
81MH014A	N	N	30	100	200	N	30	N	70	N
81MH014B	N	N	30	N	1,000	N	30	N	50	N
81MH015A	N	N	20	100	150	N	10	N	N	N
81MH017C	N	N	20	100	200	N	15	N	10	N
81MH017D	N	N	5	N	20	N	N	N	N	N
81MH018D	N	N	5	N	20	N	N	N	N	N
81MH023A	N	N	5	100	30	N	N	<200	N	N
81MH020B	N	N	15	100	100	N	10	N	N	N
81MH022A	N	N	7	N	50	N	<10	N	N	N
81MH021C	N	N	20	200	200	N	15	N	10	N
81MH023A	N	N	20	100	200	N	30	N	70	N
81MS008A	N	N	30	200	300	N	20	N	10	N
81MS013B	N	N	30	200	300	N	30	N	70	N
81MS024A	N	N	50	N	200	N	N	N	N	N
81MS026A	N	N	50	200	500	N	70	N	200	N
82MH003C	<10	N	30	<100	200	N	30	N	30	N
82MH0085D	<10	N	30	<100	200	N	20	N	20	N
82MH0164F	<10	N	15	100	150	N	15	500	50	N
82MH0165A	<10	N	10	300	100	N	15	N	50	N
82MH0167B	N	N	N	N	10	N	N	N	N	N
82MH0179B	15	N	10	300	100	N	15	N	50	N
82MH0179C	<10	N	20	N	150	N	15	N	10	N
82MH0180U	10	N	<5	300	20	N	N	N	30	N
82MH015B	N	N	30	1,000	200	N	20	N	20	N
82MH0141C	N	N	30	<100	200	N	30	N	50	N
82MH045B	50	N	10	200	100	N	20	500	70	N
82MH050G	N	N	30	150	200	N	30	N	50	N
82MH052A	<10	N	30	N	150	N	20	N	20	N
82MH053A	<10	N	10	200	100	N	20	N	70	N
82MH160A	10	N	30	<100	200	N	20	N	15	N
82MH121A	<10	N	30	100	200	N	10	N	10	N
82MH150A	N	N	30	N	200	N	30	N	30	N
82MSJ06B	N	N	30	N	200	N	20	N	10	N
82MSJ07A	N	N	30	<100	200	N	20	N	<10	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm sd	Pb-ppm sd	Zn-ppm sd	Sb-ppm sd	As-ppm cm	EQUIV U	Au-ppm sd	As-ppm sd	Cd-ppm sd
81UU000C	70	20	3,800	N	20	--	N	--	--
81UU020C	5	5	40	N	20	--	N	--	--
81MH003A	45	<5	35	<1.0	10	--	N	--	--
81MH004A	65	<5	55	1.2	20	--	N	--	--
81MH006A	35	5	60	<1.0	40	--	N	--	--
81MH009A	30	20	90	<1.0	40	--	N	--	--
81MH009E	45	5	30	N	20	--	N	--	--
81MH010A	15	15	65	<1.0	40	--	N	--	--
81MH011A	40	<5	20	N	20	--	N	--	--
81MH011B	740	1	140	N	10	--	N	--	--
81MH013A	80	<5	10	N	10	--	N	--	--
81MH014A	10	<5	5	N	N	--	N	--	--
81MH014B	95	<5	25	N	20	--	N	--	--
81MH015A	35	<5	5	N	20	--	N	--	--
81MH017C	75	<5	25	N	40	--	N	--	--
81MH017D	<5	10	20	N	10	--	N	--	--
81MH018D	150	5	10	N	N	--	N	--	--
81MH020A	70	<5	30	N	N	--	N	--	--
81MH020E	5	<5	<5	N	N	--	N	--	--
81MH021A	25	15	30	N	20	--	N	--	--
81MH021C	25	5	50	N	10	--	N	--	--
81MH023A	35	<5	20	N	20	--	N	--	--
81NS000A	25	10	50	--	--	--	N	--	--
81NS013B	100	10	30	--	--	--	N	--	--
81NS024A	10	10	25	--	--	--	N	--	--
81NS026A	150	10	75	--	--	--	N	--	--
82DU003C	--	--	45	2.0	--	--	--	25	N
82DU003D	--	--	10	2.0	--	--	--	5	N
82DU004F	--	--	480	N	--	--	--	N	1.5
82DU005A	--	--	45	N	--	--	--	<5	.1
82DU007B	--	--	<5	N	--	--	--	<5	<.1
82DU0079D	--	--	70	N	--	--	--	<5	.2
82DU0179C	--	--	10	N	--	--	--	N	.1
82DU0000	--	--	15	N	--	--	--	N	.2
82MH0130	--	--	10	2.0	--	--	--	N	N
82MH0041C	--	--	95	2.0	--	--	--	N	N
82MH0045D	--	--	390	2.0	--	--	--	N	1.1
82MH0046B	--	--	65	5.0	--	--	--	<5	N
82MH0072A	--	--	35	N	--	--	--	N	N
82MH0054A	--	--	45	N	--	--	--	N	N
82MH0100A	--	--	10	N	--	--	--	N	.1
82MH0121A	--	--	10	N	--	--	--	N	.1
82MH0136A	--	--	10	N	--	--	--	N	.2
82NS0000B	--	--	35	N	--	--	--	<5	.1
82NS007A	--	--	45	N	--	--	--	N	<.1

Table III. Chemical data for rock samples, Gough National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s
82NS0260	60 50 3	146 15 24	7.00	1.00	2.00	.200	2,000	N	N	N	10
82NS0261	60 50 3	146 15 24	2.00	1.00	.50	.200	500	N	N	N	30
82NS0262	60 50 3	146 15 24	3.00	1.00	.70	.200	700	N	N	N	50
82NS0301	60 53 12	145 30 50	5.00	2.00	1.50	.300	1,500	N	N	N	N
82NS0320	60 55 11	145 31 50	3.00	2.00	2.00	.150	1,000	N	N	N	<10
82NS0331	60 54 4	145 34 10	5.00	2.00	3.00	.150	1,000	N	N	N	<10
82NS0332	60 54 4	145 34 10	7.00	2.00	2.00	.200	1,000	N	N	N	<10
82NS0333	60 50 33	146 29 34	3.00	1.00	.50	.200	1,000	N	N	N	50
82NS0334	60 55 36	145 50 20	5.00	2.00	1.50	.200	1,000	<.5	N	N	<10
82NS0335	60 54 55	145 43 42	3.00	2.00	1.50	.200	1,000	N	N	N	<10
82NS108A	60 51 46	146 8 23	7.00	3.00	2.00	.200	1,000	N	N	N	N
82NS110A	60 55 22	146 5 16	1.50	5.00	.30	.015	500	N	N	N	10
82NS1160	60 54 53	145 31 51	3.00	3.00	3.00	.200	1,000	N	N	N	<10
82NS132A	60 41 22	144 47 3	3.00	2.00	5.00	.150	500	N	N	N	100
82NS145A	60 55 38	145 12 14	2.00	1.00	.70	.150	700	N	N	N	10
82NS170	60 50 0	145 11 52	5.00	3.00	3.00	.150	1,500	N	N	N	<10
82NS158A	60 33 50	144 41 46	2.00	1.00	.50	.150	300	1.0	N	N	10
82NS161A	60 54 33	145 23 22	5.00	.30	3.00	.200	1,500	N	N	N	<10
82NS162A	60 51 1	145 28 52	2.00	.50	.05	.100	300	N	N	N	30
82NS163A	60 55 56	145 0 50	5.00	2.00	3.00	.100	1,000	N	N	N	<10
82NS163B	60 55 36	145 0 50	5.00	2.00	5.00	.150	1,000	N	N	N	<10
81BS013C	59 55 10	149 16 30	3.00	.10	.70	.200	300	30.0	N	N	<10
81BS013F	59 55 10	149 16 30	5.00	.20	.50	.300	300	3.0	N	N	<10
81BS013G	59 55 10	149 16 30	5.00	.70	.70	.500	700	.5	N	N	<10
81BS013H	59 55 10	149 16 30	10.00	10.00	2.00	>1.000	3,000	N	N	N	10
81BS013I	59 55 10	149 16 30	5.00	.70	1.00	.500	700	N	N	N	<10
81BS013J	59 55 10	149 16 30	10.00	10.00	.70	.500	1,000	2.0	N	N	10
81BS013K	61 3 0	149 6 0	1.50	.07	.10	.100	700	5.0	1,500	<10	100
81BS013L	61 3 0	149 6 0	5.00	.50	1.00	.200	700	7.0	3,000	N	100
81BS013M	61 3 0	149 6 0	5.00	2.00	5.00	.500	1,500	.5	500	N	70
81BS013N	61 3 0	149 6 0	1.50	.20	2.00	.050	2,000	N	1,500	N	10
81BS013O	61 3 0	149 6 0	2.00	.30	2.00	.300	1,500	N	500	N	100
81BS013P	61 3 0	149 6 0	2.00	1.00	5.00	.300	2,000	N	700	N	70
81BS013Q	61 3 0	149 6 0	5.00	.10	.30	.300	500	3.0	3,000	N	200
81BS013R	61 3 0	149 6 0	5.00	1.00	2.00	.500	1,500	N	N	N	50
81BS013S	61 3 0	149 6 0	.50	.05	.05	.020	200	N	N	N	10
81BS013T	61 3 0	149 6 0	2.00	.50	.07	.100	200	N	200	N	20
81BS013U	61 3 0	149 6 0	5.00	5.00	1.00	.500	700	N	N	N	70
81BS013V	61 3 0	149 6 0	5.00	5.00	.50	.500	700	N	N	N	70
81BS013W	61 3 0	149 6 0	7.00	2.00	1.00	.500	500	N	N	N	50
81BS013X	61 3 0	149 6 0	7.00	2.00	2.00	.500	500	N	N	N	50

VMD--Mineralization Associated with Dikes in the Valdez Group.

Table III. Chemical data for rock samples, Enuyach National Forest, Alaska--continued

Sample	Ba-ppm s	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
82NS026D	150	N	N	N	50	100	100	N	N	N	70
82NS026F	700	1.0	N	N	20	70	70	N	N	N	30
82NS028G	500	2.0	N	N	20	70	50	N	N	N	50
82NS030A	N	N	N	N	50	50	100	N	N	N	50
82NS032C	20	N	N	N	30	300	70	N	N	N	70
82NS033A	<20	N	N	N	30	300	20	N	N	N	70
82NS033C	<20	N	N	N	50	200	30	N	N	N	50
82NS037C	700	2.0	N	N	20	50	50	N	N	N	30
82NS051a	20	N	N	N	30	200	70	N	N	N	70
82NS053A	70	N	N	N	30	100	50	N	N	N	70
82NS108A	70	N	N	N	50	50	30	N	N	N	50
82NS110A	N	N	N	N	30	1,000	20	N	N	N	500
82NS110d	<20	N	N	N	30	200	100	N	N	N	70
82NS132A	N	N	N	N	30	200	7	N	N	N	30
82NS145A	500	1.0	N	N	N	50	5	N	N	N	20
82NS147b	N	N	N	N	30	100	100	N	N	N	70
82NS156a	700	<1.0	N	N	20	50	500	50	N	<20	15
82NS161A	<20	N	N	N	30	70	30	N	N	N	70
82NS162A	200	1.0	N	N	N	20	5	N	N	N	7
82NS165A	N	N	N	N	50	50	70	N	N	N	50
82NS167b	N	N	N	N	30	70	70	N	N	N	50
Vill--Mineralization Associated with Dikes in the Valdez Group--continued											
81BS013C	300	N	N	>500	20	N	5,000	N	30	N	5
81BS013F	500	N	N	150	20	N	1,500	N	10	N	5
81BS013G	70	N	N	N	20	<10	70	N	N	N	10
81BS013H	70	N	N	N	50	<10	100	N	N	N	10
81BS013L	50	N	N	N	20	<10	20	N	N	N	5
81BS013A	50	N	N	N	50	10	1,500	N	N	N	5
81BS101A	200	N	N	N	10	20	20	N	N	N	15
81BS102A	700	1.0	N	N	30	70	300	N	7	N	30
81BS102C	1,000	3.0	N	N	20	150	200	N	N	N	50
81BS103A	200	N	N	N	10	20	10	N	N	N	10
81BS103B	1,000	1.0	N	N	20	70	20	N	N	N	15
81BS103D	700	2.0	N	N	30	100	50	N	N	N	20
81BS103E	700	1.0	N	N	20	70	70	N	N	N	20
81BS103G	1,000	1.0	N	N	30	150	150	30	N	N	50
81BS104a	150	N	N	N	N	N	30	N	N	N	10
81BS105A	500	N	N	N	20	20	500	N	20	N	20
81BS105B	1,500	2.0	N	N	30	200	1,000	20	N	N	100
81BS105C	1,500	1.0	N	N	30	200	300	20	N	N	70
81BS105D	1,000	N	N	N	10	200	1,500	N	N	N	150
81BS105E	1,000	N	N	N	20	200	500	N	N	N	150

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm	So-ppm	Sc-ppm	Sr-ppm	V-ppm	Cr-ppm	Y-ppm	Zn-ppm	Zr-ppm	Th-ppm
82NS0230	<10	N	30	<100	200	N	30	N	20	N
82NS0236	10	N	15	150	100	N	20	N	70	N
82NS0236	15	N	20	150	100	N	20	N	70	N
82NS0236	10	N	30	N	200	N	30	N	30	N
82NS0236	<10	N	30	<100	150	N	20	N	20	N
82NS031A	<10	N	50	<100	150	N	20	N	20	N
82NS031C	N	N	50	<100	200	N	50	N	30	N
82NS031C	10	N	20	200	150	N	20	<200	50	N
82NS031B	<10	N	50	100	200	N	20	N	20	N
82NS031A	N	N	30	<100	150	N	15	N	30	N
82NS100A	N	N	30	<100	200	N	20	N	15	N
82NS110A	N	N	5	N	30	N	30	N	<10	N
82NS110A	<10	N	30	100	150	N	30	N	30	N
82NS132A	1A	N	30	100	150	N	15	N	20	N
82NS143A	30	N	10	300	100	N	15	N	50	N
82NS147A	<10	N	30	<100	200	N	20	N	15	N
82NS150A	70	N	15	200	70	N	20	<200	50	N
82NS151A	1A	N	30	<100	200	N	20	N	20	N
82NS152A	<10	N	7	100	70	N	10	N	30	N
82NS155A	<10	N	30	<100	200	N	15	N	15	N
82NS155A	<10	N	30	100	200	N	20	N	20	N
82NS155A	<10	N	30	<100	200	N	20	N	20	N
VMD--Mineralization Associated with Ores in the Valdez Group--continued										
81JS013C	20,000	N	7	N	50	N	10	>10,000	100	N
81JS013F	2,000	N	5	N	70	N	10	>10,000	100	N
81JS0136	150	N	20	N	200	N	30	200	100	N
81JS013H	70	N	50	100	1,000	N	100	700	300	N
81JS013L	10	N	15	N	200	N	20	500	100	N
81JS013X	50	N	15	N	200	N	30	5,000	100	N
81JS101A	300	N	N	100	50	N	N	700	50	N
81JS102A	30	N	10	100	200	N	10	N	100	N
81JS102C	10	N	20	700	300	N	50	N	150	N
81JS103A	N	N	N	300	30	N	20	N	N	N
81JS103B	N	N	15	N	200	N	30	N	150	N
81JS103D	N	N	20	300	300	N	50	N	150	N
81JS103E	20	N	10	N	200	N	30	N	100	N
81JS103G	50	N	20	500	300	N	30	N	200	N
81JS104A	70	N	N	N	20	N	N	N	N	N
81JS105A	10	N	10	N	300	N	N	N	N	N
81JS105B	10	N	30	200	300	N	30	N	200	N
81JS105C	10	N	50	300	300	N	30	N	300	N
81JS105D	N	N	15	200	200	N	20	N	200	N
81JS105E	<10	N	15	200	200	N	20	N	200	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pu-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Co-ppm _{aa}
82H5028D	--	--	55	N	--	--	--	N	.1
82H5028F	--	--	85	N	--	--	--	<5	.1
82H5028G	--	--	100	N	--	--	--	<5	.2
82H5030A	--	--	25	N	--	--	--	N	.3
82H5032C	--	--	35	N	--	--	--	N	.1
82H5033A	--	--	30	N	--	--	--	N	.1
82H5033C	--	--	35	N	--	--	44	N	.1
82H5037C	--	--	130	N	--	--	32	N	.1
82H5037U	--	--	45	15.0	--	--	--	S	.1
82H5037A	--	--	40	N	--	--	--	S	<.1
82H5108A	--	--	20	N	--	--	--	N	N
82H5110A	--	--	60	5.0	--	--	--	N	N
82H5116B	--	--	20	N	--	--	--	<10	.1
82H5132A	--	--	10	N	--	--	--	<10	.1
82H5165A	--	--	60	N	--	--	--	N	.1
82H5177B	--	--	20	N	--	--	--	<5	.1
82H5152B	--	--	150	N	--	--	--	<10	1.3
82H5161A	--	--	30	N	--	--	--	N	.1
82H5162A	--	--	50	N	--	--	--	<5	<.1
82H5165A	--	--	10	N	--	--	--	N	.1
82H5165B	--	--	40	N	--	--	--	N	.2
VMD--Mineralization Associated with Dikes in the Valdez Group--continued									
81B5013C	5,500	30,000	38,000	N	40	--	N	--	--
81B5013F	730	1,500	7,000	N	10	--	N	--	--
81B5015G	35	40	110	N	20	--	N	--	--
81B5015H	55	10	550	N	N	--	N	--	--
81B5013L	20	5	250	N	N	--	N	--	--
81B5013X	750	35	3,000	N	10	--	N	--	--
81B5101A	20	550	400	--	--	--	20.00	--	--
81B5102B	190	10	10	--	--	--	.20	--	--
81B5102C	120	5	40	--	--	--	.40	--	--
81B5105A	5	5	10	--	--	--	.40	--	--
81B5103B	10	5	35	--	--	--	.60	--	--
81B5103D	65	5	35	--	--	--	.45	--	--
81B5103E	90	10	45	--	--	--	12.00	--	--
81B5103G	90	10	75	--	--	--	.10	--	--
81B5104B	35	25	20	--	--	--	.10	--	--
81B5105A	680	5	30	--	--	--	.10	--	--
81B5105B	840	10	55	--	--	--	.10	--	--
81B5105C	320	10	45	--	--	--	<.05	--	--
81B5105D	1,300	10	50	--	--	--	<.05	--	--
81B5105E	330	10	45	--	--	--	<.05	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--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
81BS105F	61 3 0	149 6 0	1.00	.30	<.05	.050	100	N	N	N	<10
81BS105H	61 3 0	149 6 0	.50	.05	<.05	.020	20	1.0	N	N	<10
81BS105K	61 3 0	149 6 0	.70	.05	<.05	.020	20	N	700	N	10
81BS105L	61 3 0	149 6 0	.70	.02	<.05	.020	20	N	N	N	<10
81BS105M	61 3 0	149 6 0	5.00	.10	<.05	.050	100	N	N	N	20
81BS106B	60 46 0	149 31 0	2.00	.70	10.00	.150	700	N	N	N	30
81BS106C	60 46 0	149 31 0	5.00	10.00	10.00	.200	1,000	N	N	N	100
81BS107A	60 46 0	149 31 0	.50	.10	.10	.100	100	20.0	1,500	15	20
81BS107B	60 46 0	149 31 0	1.00	.03	.03	.100	500	7.0	2,000	<10	30
81BS107C	60 46 0	149 31 0	1.00	1.00	2.00	.020	1,000	N	N	N	<10
81BS108	60 46 0	149 31 0	.10	.07	.05	.010	50	N	N	N	<10
81BS111A	60 37 0	149 31 0	2.00	.50	.05	.100	700	2.0	300	N	30
81BS111B	60 37 0	149 31 0	3.00	2.00	.50	.200	1,000	N	N	N	100
81BS112A	60 37 0	149 31 0	.20	.05	<.05	.005	700	N	N	N	<10
81BS112B	60 37 0	149 31 0	.20	.02	.20	<.002	150	10.0	N	N	<10
81DU005B	59 57 57	149 16 0	5.00	.20	.50	.500	1,000	7.0	N	N	15
81NSU14A	59 58 50	149 12 30	10.00	10.00	10.00	.700	2,000	N	N	N	20
VMS--Mineralization Associated with Greenstone, Basalt, Gabbro, and Serpentine in the Valdez Group											
81BSU07A	60 4 12	149 9 40	5.00	5.00	10.00	.100	700	N	N	N	10
81BSU09A	60 4 29	149 9 45	3.00	5.00	.50	.050	1,000	N	N	N	<10
81BSU10A	60 4 25	149 10 0	10.00	1.00	5.00	.200	1,500	N	N	N	10
81DU001A	59 54 35	149 15 56	10.00	.10	.10	.070	100	3.0	>10,000	N	20
81DU002A	59 54 17	149 17 20	20.00	.50	.20	>1.000	1,000	7.0	N	N	100
81DU007A	59 55 48	149 19 25	10.00	7.00	1.00	1.000	1,500	N	N	N	200
81KK031A	59 54 20	149 16 10	15.00	.70	.20	.500	2,000	3.0	N	N	100
81KK033A	59 57 57	149 17 10	15.00	10.00	2.00	1.000	2,000	N	N	N	20
81KK035B	59 57 57	149 17 5	7.00	10.00	10.00	.500	2,000	N	N	N	<10
81KK035C	59 57 57	149 17 5	20.00	10.00	1.00	.500	1,500	3.0	N	N	30
81KK035D	59 57 57	149 17 5	20.00	.50	1.00	.200	500	15.0	N	N	<10
81KK035E	59 57 57	149 17 5	5.00	7.00	7.00	>1.000	1,000	N	N	N	10
81MHU18A	60 2 2	149 9 0	15.00	10.00	5.00	.200	1,500	N	N	N	10
81NS027B	60 3 40	149 14 0	10.00	5.00	3.00	1.000	1,500	N	N	N	20
82NS033B	60 54 4	145 34 18	5.00	2.00	3.00	.200	1,500	N	N	N	<10
82NS049B	60 56 46	145 39 16	7.00	.70	1.00	.070	700	3.0	N	N	<10
82NS049C	60 56 46	145 39 16	3.00	1.00	.50	.150	700	.5	N	N	<10
82NS049D	60 56 46	145 39 16	7.00	1.00	1.50	.100	1,000	.7	N	N	<10
82NS052A	60 59 6	145 41 45	2.00	1.00	1.00	.150	1,000	N	N	N	10
VMS--Mineralization in Valdez Sedimentary Rocks											
80DU073A	60 50 43	145 52 20	.30	.15	.15	.050	70	N	N	N	<10
80DU074A	60 50 37	145 54 20	1.50	.30	.20	.150	150	N	N	N	10
80NS070A	60 40 48	148 45 27	5.00	2.00	.20	.300	1,000	<.5	N	N	30
80NS070C	60 40 48	148 45 27	2.00	.70	1.50	.300	300	N	N	N	20
80NS124B	60 52 21	145 54 30	<.05	.05	<.05	.015	10	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
81B5102F	N	N	N	N	N	200	N	N	N	N	N
81B5105N	N	N	N	N	N	50	N	N	N	N	N
81B5105K	20	N	N	N	N	10	N	N	N	20	N
81B5105L	N	N	N	N	N	150	N	N	N	N	N
81B5105N	N	N	10	N	N	500	N	N	N	N	N
81B5106B	50	N	5	N	1,500	70	N	10	N	30	N
81B5106C	50	N	15	N	500	150	N	50	N	70	N
81B5107A	5,000	N	N	N	500	50	N	N	1,500	30	N
81B5107D	700	N	5	N	N	50	N	N	1,000	30	N
81B5107C	150	N	N	N	700	10	N	20	N	20	N
81B5108	N	N	N	N	N	10	N	N	N	20	N
81B5111A	300	N	5	N	N	20	N	N	500	30	N
81B5111B	50	N	5	N	700	50	N	N	N	70	N
81B5112A	200	N	N	N	N	<10	N	N	N	N	N
81B5112D	1,500	N	N	N	N	<10	N	N	N	N	N
81B5005D	20	N	15	N	N	500	N	15	>10,000	50	N
81B5014A	N	N	30	N	200	300	N	70	300	100	N

VAG--Mineralization Associated with Greenstone, Basalt, Gabbro, and Serpentine in the Valdez Group--continued

81B5007A	<10	N	50	N	N	200	N	10	N	N	N
81B5009A	<10	N	15	N	N	100	N	<10	N	N	N
81B5010A	N	N	50	N	200	100	N	300	N	300	N
81B5001A	>50	N	?	N	N	150	N	70	1,000	N	N
81B5032A	50	N	30	N	N	300	N	N	3,000	150	N
81B5007A	15	N	50	N	200	300	N	30	<200	150	N
81B5001A	20	N	30	N	N	300	N	50	1,000	150	N
81B5003A	<10	N	70	N	N	500	N	70	500	150	N
81B5005B	N	N	70	N	200	500	N	50	<200	100	N
81B5005C	N	N	50	N	N	500	N	70	300	20	N
81B5005D	150	N	20	N	200	200	N	20	700	50	N
81B5005E	N	N	50	N	200	500	N	70	<200	200	N
81B5018A	N	N	70	N	N	500	N	20	<200	N	N
81B5027B	N	N	30	N	200	300	N	70	200	200	N
82B5033B	<10	N	50	N	N	200	N	20	N	20	N
82B5049B	<10	N	15	N	200	150	N	15	10,000	N	N
82B5049C	N	N	10	N	100	70	N	15	N	30	N
82B5049D	10	N	50	N	300	200	N	20	N	15	N
82B5052A	<10	N	15	N	500	100	N	20	N	100	N

VMS--Mineralization in Valdez Sedimentary Rocks--continued

80B0073A	K	N	N	N	100	20	N	N	N	20	N
80B0074A	<10	N	5	N	<100	70	N	N	N	50	N
80B5070A	70	N	15	N	300	150	N	10	<200	100	N
80B5070C	N	N	5	N	<100	100	N	10	N	20	N
80B5124B	<10	N	N	N	N	15	N	N	N	N	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Co-ppm ad	Pb-ppm ad	Zn-ppm ad	Sb-ppm ad	As-ppm cm	EquiV U	Au-ppm ad	As-ppm ad	Co-ppm ad
81BS105F	16L	5	10	--	--	--	<.05	--	--
81BS105H	14C	<5	5	--	--	--	<.05	--	--
81BS105K	3C	25	20	--	--	--	12.00	--	--
81BS105L	7C	<5	<5	--	--	--	<.05	--	--
81BS105M	36C	<5	15	--	--	--	<.05	--	--
81BS106U	5	10	35	--	--	--	<.05	--	--
81BS106C	15	10	35	--	--	--	.15	--	--
81BS107A	25	4,000	1,300	--	--	--	10.00	--	--
81BS107B	25	700	1,000	--	--	--	40.00	--	--
81BS107C	5	130	25	--	--	--	1.60	--	--
81BS108	<5	5	10	--	--	--	.30	--	--
81BS111A	3C	180	280	--	--	--	5.40	--	--
81BS111B	5	20	50	--	--	--	N	--	--
81BS112A	A	150	5	--	--	--	1.30	--	--
81BS112U	1C	970	90	--	--	--	N	--	--
81DS005a	18,00C	40	140,000	1.5	40	--	N	--	--
81DS014A	<5	10	110	--	--	--	N	--	--

VMS--Mineralization Associated with Greenstone, Basalt, Gabbro, and Serpentine in the Valdez Group--continued

81BS007A	3C	<5	5	N	20	--	N	--	--
81BS009A	10	<5	20	N	N	--	N	--	--
81BS010A	5C	<5	10	N	10	--	N	--	--
81DS001A	9C	340	600	N	10,000	--	.45	--	--
81DS002A	1,40C	25	2,500	N	N	--	N	--	--
81DS007A	55	20	100	N	20	--	N	--	--
81K0001A	30C	10	350	N	10	--	N	--	--
81K0003A	2C	10	110	N	10	--	N	--	--
81K0005B	16C	5	45	N	N	--	N	--	--
81K0005C	24,00C	5	160	N	N	--	N	--	--
81K0005D	95L	90	650	N	40	--	N	--	--
81K0005E	5C	5	90	N	N	--	N	--	--
81KH012A	73C	5	80	N	N	--	N	--	--
81HS027a	1C	10	100	--	--	--	N	--	--
82NS035B	--	--	50	N	--	--	--	--	--
82NS049b	--	--	12,000	N	--	--	N	--	85.0
82NS049C	--	--	90	N	--	--	N	--	.2
82NS049D	--	--	75	N	--	--	N	--	.2
82NS052A	--	--	50	N	--	--	--	--	<.1

VMS--Mineralization in Valdez Sedimentary Rocks--continued

80DS073A	A	<5	10	--	--	<20	N	--	--
80DS074A	15	10	30	--	--	<20	N	--	--
80NS070A	65	50	85	--	--	--	N	--	--
80NS070C	1C	15	30	--	--	--	N	--	--
80NS124B	A	N	N	--	--	--	N	--	--

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
81BS001C	59 55 50	149 18 30	5.00	1.00	2.00	.500	700	N	N	N	<10
81BS002B	59 55 50	149 18 30	2.00	.50	2.00	.200	1,000	N	N	N	<10
81BS100E	61 3 0	149 6 0	.50	.05	1.00	.100	500	15.0	200	<10	50
81BS100R	61 3 0	149 6 0	1.00	.50	.50	.070	200	20.0	500	N	20
81BS100S	61 3 0	149 6 0	.50	.30	2.00	.070	500	30.0	500	<10	20
81BS100T	61 3 0	149 6 0	.70	.10	.20	.070	500	7.0	500	N	20
81BS100Y	61 3 0	149 6 0	.50	.07	10.00	.010	1,000	3.0	N	N	<10
81BS105J	61 3 0	149 6 0	.50	.10	2.00	.015	500	N	700	N	10
81BS113A	60 37 0	149 31 0	3.00	5.00	1.00	.500	700	N	N	N	30
81BS113A	60 37 0	149 31 0	3.00	.05	<.05	.150	70	70.0	2,000	20	10
81BS113A	60 37 0	149 31 0	1.00	.02	<.05	.050	70	100.0	2,000	50	10
81BS113B	60 37 0	149 31 0	5.00	.30	.15	.500	1,000	5.0	N	N	200
81BS113C	60 37 0	149 31 0	5.00	2.00	1.00	.500	700	N	N	N	50
81BS114A	60 35 0	149 36 0	1.00	.10	.15	.100	200	N	N	N	70
81BS114B	60 35 0	149 36 0	.50	.03	<.05	.020	50	N	N	N	10
81BS115A	60 39 0	149 27 0	2.00	.50	2.00	.200	1,500	N	N	N	70
81BS115B	60 39 0	149 27 0	5.00	1.00	3.00	.500	1,500	N	N	N	200
81BS115C	60 39 0	149 27 0	5.00	1.00	3.00	.300	1,500	N	N	N	100
81BS115D	60 39 0	149 27 0	3.00	1.00	5.00	.300	1,500	N	N	N	70
81BS115E	60 39 0	149 27 0	1.00	.20	5.00	.100	1,500	N	N	N	50
81BS115F	60 39 0	149 27 0	>20.00	.20	.50	.020	500	3.0	N	N	<10
81BS115G	60 39 0	149 27 0	5.00	1.00	5.00	.020	2,000	5.0	N	N	70
81BS115H	60 39 0	149 27 0	>20.00	.10	.50	.020	700	N	N	N	<10
81BS115I	60 39 0	149 27 0	5.00	1.00	.20	.500	1,000	N	N	N	200
81BS115J	60 39 0	149 27 0	>20.00	.50	2.00	.100	1,500	10.0	N	N	<10
81BS116A	61 38 0	149 31 0	.70	.07	.50	.100	500	N	200	N	10
81BS116B	61 38 0	149 31 0	.10	.02	<.05	.005	20	N	N	N	10
81BS116C	61 38 0	149 31 0	.20	.02	.05	.005	100	20.0	200	<10	<10
81BS117A	60 57 0	149 31 0	.50	.07	.05	.020	700	7.0	700	<10	10
81BU046B	60 55 11	146 4 50	3.00	1.00	2.00	.300	700	N	N	N	10
81BU051A	60 58 77	148 23 51	.70	.05	<.05	.020	30	7.0	N	N	<10
81BU052B	60 55 46	148 17 29	7.00	2.00	.20	.500	700	N	N	N	70
81BU060C	60 55 5	147 46 0	2.00	1.00	.30	.300	700	N	N	N	100
81BU062C	60 53 24	147 47 57	.20	.10	.20	.020	100	N	N	N	30
81BU070B	61 11 32	147 29 10	7.00	.10	.20	.200	100	30.0	700	N	30
81BU071A	61 8 30	147 25 6	2.00	.50	3.00	.300	700	N	N	N	100
81BU071B	61 8 30	147 25 6	5.00	.50	1.00	.500	700	N	N	N	200
81BU081B	61 28 9	147 0 40	5.00	1.00	3.00	.300	1,000	N	N	N	70
81KK005F	59 57 57	149 17 5	15.00	.70	.20	.200	300	3.0	N	N	20
81MG001A	61 11 43	147 42 41	.50	.10	2.00	.050	500	N	N	N	<10
81MG002B	61 9 18	147 48 20	2.00	1.00	10.00	.200	2,000	N	N	N	50
81MG062C	51 5 18	147 48 20	1.00	1.00	5.00	.070	1,000	N	N	N	30
81MH001C	59 51 14	147 29 5	.50	.20	1.00	.050	150	N	N	N	<10
81HH002A	59 54 20	149 21 40	5.00	10.00	10.00	.500	1,000	N	N	N	<10
81HH046C	60 56 27	148 5 0	.20	.07	2.00	.010	200	N	N	N	<10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Mo-ppm s	Ba-ppm s	U-ppm s	Ca-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
81BS001C	700	1.0	N	N	10	70	70	N	N	N	30
81BS002D	200	1.0	N	N	10	50	20	N	N	N	30
81BS100E	500	N	N	N	N	20	5	N	N	N	10
81BS100R	300	N	N	N	5	30	20	N	N	N	10
81BS100S	200	N	N	N	5	10	10	N	N	N	5
81BS100T	700	N	N	N	5	10	10	N	N	N	10
81BS100X	700	N	N	N	10	N	N	N	N	N	5
81BS100Y	150	N	N	N	5	10	10	N	N	N	5
81BS100Z	1,000	2.0	N	N	30	200	30	20	N	N	100
81BS113A	100	N	15	N	5	N	200	N	N	N	5
81BS113A	70	N	20	N	N	10	100	N	N	N	5
81BS113B	1,500	2.0	N	N	20	100	50	N	N	N	70
81BS113C	1,500	1.0	N	N	20	150	30	20	N	N	70
81BS114A	200	N	N	N	5	10	20	N	N	N	10
81BS114B	150	N	N	N	N	N	5	N	N	N	5
81BS115A	500	1.0	N	N	10	50	10	N	N	N	20
81BS115B	1,500	5.0	N	N	20	150	30	20	N	N	70
81BS115C	1,000	1.0	N	N	20	150	30	N	N	N	50
81BS115D	700	1.0	N	N	30	100	50	N	N	N	50
81BS115E	200	N	N	N	5	30	20	N	N	N	10
81BS115F	200	N	N	N	70	70	10,000	N	50	N	70
81BS115G	700	1.0	N	N	20	150	50	N	N	N	70
81BS115H	300	N	N	N	150	10	10,000	N	70	N	70
81BS115I	1,500	5.0	N	N	10	150	150	20	N	N	15
81BS115J	500	N	N	N	70	100	10,000	N	50	N	150
81BS116A	300	N	N	N	5	50	5	N	N	N	10
81BS116B	100	N	N	N	N	N	<5	N	N	N	15
81BS116C	100	N	<10	N	N	N	<5	N	N	N	5
81BS117A	200	N	N	N	10	30	30	N	N	N	20
81BS048B	700	1.0	N	N	15	200	30	20	10	N	70
81BS051A	70	N	N	N	N	N	30	N	N	N	5
81BS052B	700	1.0	N	N	30	150	30	N	N	N	70
81BS060C	1,500	1.0	N	N	5	100	15	N	N	N	20
81BS062C	150	N	N	N	N	10	<5	N	N	N	5
81BS070B	300	1.0	N	N	10	20	300	N	10	N	100
81BS071A	500	1.0	N	N	5	100	5	N	N	N	10
81BS071B	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071C	700	1.0	N	N	20	150	30	N	N	N	100
81BS071D	50	N	N	N	70	50	20,000	N	N	N	20
81BS071E	100	N	N	N	N	N	<5	N	N	N	<5
81BS071F	700	1.0	N	N	10	100	300	N	10	N	100
81BS071G	500	1.0	N	N	5	100	5	N	N	N	10
81BS071H	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071I	700	1.0	N	N	20	150	30	N	N	N	100
81BS071J	50	N	N	N	70	50	20,000	N	N	N	20
81BS071K	100	N	N	N	N	N	<5	N	N	N	<5
81BS071L	700	1.0	N	N	10	100	300	N	10	N	100
81BS071M	500	1.0	N	N	5	100	5	N	N	N	10
81BS071N	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071O	700	1.0	N	N	20	150	30	N	N	N	100
81BS071P	50	N	N	N	70	50	20,000	N	N	N	20
81BS071Q	100	N	N	N	N	N	<5	N	N	N	<5
81BS071R	700	1.0	N	N	10	100	300	N	10	N	100
81BS071S	500	1.0	N	N	5	100	5	N	N	N	10
81BS071T	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071U	700	1.0	N	N	20	150	30	N	N	N	100
81BS071V	50	N	N	N	70	50	20,000	N	N	N	20
81BS071W	100	N	N	N	N	N	<5	N	N	N	<5
81BS071X	700	1.0	N	N	10	100	300	N	10	N	100
81BS071Y	500	1.0	N	N	5	100	5	N	N	N	10
81BS071Z	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071AA	700	1.0	N	N	20	150	30	N	N	N	100
81BS071AB	50	N	N	N	70	50	20,000	N	N	N	20
81BS071AC	100	N	N	N	N	N	<5	N	N	N	<5
81BS071AD	700	1.0	N	N	10	100	300	N	10	N	100
81BS071AE	500	1.0	N	N	5	100	5	N	N	N	10
81BS071AF	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071AG	700	1.0	N	N	20	150	30	N	N	N	100
81BS071AH	50	N	N	N	70	50	20,000	N	N	N	20
81BS071AI	100	N	N	N	N	N	<5	N	N	N	<5
81BS071AJ	700	1.0	N	N	10	100	300	N	10	N	100
81BS071AK	500	1.0	N	N	5	100	5	N	N	N	10
81BS071AL	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071AM	700	1.0	N	N	20	150	30	N	N	N	100
81BS071AN	50	N	N	N	70	50	20,000	N	N	N	20
81BS071AO	100	N	N	N	N	N	<5	N	N	N	<5
81BS071AP	700	1.0	N	N	10	100	300	N	10	N	100
81BS071AQ	500	1.0	N	N	5	100	5	N	N	N	10
81BS071AR	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071AS	700	1.0	N	N	20	150	30	N	N	N	100
81BS071AT	50	N	N	N	70	50	20,000	N	N	N	20
81BS071AU	100	N	N	N	N	N	<5	N	N	N	<5
81BS071AV	700	1.0	N	N	10	100	300	N	10	N	100
81BS071AW	500	1.0	N	N	5	100	5	N	N	N	10
81BS071AX	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071AY	700	1.0	N	N	20	150	30	N	N	N	100
81BS071AZ	50	N	N	N	70	50	20,000	N	N	N	20
81BS071BA	100	N	N	N	N	N	<5	N	N	N	<5
81BS071BB	700	1.0	N	N	10	100	300	N	10	N	100
81BS071BC	500	1.0	N	N	5	100	5	N	N	N	10
81BS071BD	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071BE	700	1.0	N	N	20	150	30	N	N	N	100
81BS071BF	50	N	N	N	70	50	20,000	N	N	N	20
81BS071BG	100	N	N	N	N	N	<5	N	N	N	<5
81BS071BH	700	1.0	N	N	10	100	300	N	10	N	100
81BS071BI	500	1.0	N	N	5	100	5	N	N	N	10
81BS071BJ	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071BK	700	1.0	N	N	20	150	30	N	N	N	100
81BS071BL	50	N	N	N	70	50	20,000	N	N	N	20
81BS071BM	100	N	N	N	N	N	<5	N	N	N	<5
81BS071BN	700	1.0	N	N	10	100	300	N	10	N	100
81BS071BO	500	1.0	N	N	5	100	5	N	N	N	10
81BS071BP	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071BQ	700	1.0	N	N	20	150	30	N	N	N	100
81BS071BR	50	N	N	N	70	50	20,000	N	N	N	20
81BS071BS	100	N	N	N	N	N	<5	N	N	N	<5
81BS071BT	700	1.0	N	N	10	100	300	N	10	N	100
81BS071BU	500	1.0	N	N	5	100	5	N	N	N	10
81BS071BV	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071BW	700	1.0	N	N	20	150	30	N	N	N	100
81BS071BX	50	N	N	N	70	50	20,000	N	N	N	20
81BS071BY	100	N	N	N	N	N	<5	N	N	N	<5
81BS071BZ	700	1.0	N	N	10	100	300	N	10	N	100
81BS071CA	500	1.0	N	N	5	100	5	N	N	N	10
81BS071CB	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071CC	700	1.0	N	N	20	150	30	N	N	N	100
81BS071CD	50	N	N	N	70	50	20,000	N	N	N	20
81BS071CE	100	N	N	N	N	N	<5	N	N	N	<5
81BS071CF	700	1.0	N	N	10	100	300	N	10	N	100
81BS071CG	500	1.0	N	N	5	100	5	N	N	N	10
81BS071CH	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071CI	700	1.0	N	N	20	150	30	N	N	N	100
81BS071CJ	50	N	N	N	70	50	20,000	N	N	N	20
81BS071CK	100	N	N	N	N	N	<5	N	N	N	<5
81BS071CL	700	1.0	N	N	10	100	300	N	10	N	100
81BS071CM	500	1.0	N	N	5	100	5	N	N	N	10
81BS071CN	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071CO	700	1.0	N	N	20	150	30	N	N	N	100
81BS071CP	50	N	N	N	70	50	20,000	N	N	N	20
81BS071CQ	100	N	N	N	N	N	<5	N	N	N	<5
81BS071CR	700	1.0	N	N	10	100	300	N	10	N	100
81BS071CS	500	1.0	N	N	5	100	5	N	N	N	10
81BS071CT	1,000	1.0	N	N	30	150	100	N	N	N	70
81BS071CU	700	1.0	N	N	20	150	30	N	N	N	100
81BS071CV	50	N	N	N	70	50	20,000	N	N	N	20
81BS071CW	100	N	N	N	N	N	<5	N	N	N	<5
81BS071CX	700	1.0	N	N	10	100	300	N	10	N	100
81BS071CY	500	1.0	N	N	5	100	5	N	N	N	10
81BS071CZ	1,000	1.0	N	N	30	150	100	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm S	Sn-ppm S	Sc-ppm S	Sm-ppm S	U-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S
J18S001C	50		15	N	100	150	N	10	100	N
J18S002B	100		7	N	200	100	N	<10	50	N
J18S100E	500		N	N	300	70	N	N	20	N
J18S100R	500		10	N	N	70	N	N	30	N
J18S100S	1,000		N	N	200	50	N	N	20	N
J18S100T	200		N	N	N	50	N	<200	20	N
J18S100X	20		N	N	700	20	N	<200	N	N
J18S100Y	300		N	N	N	20	N	<200	N	N
J18S105J	<10		20	N	300	150	N	30	200	N
J18S113A	15,000		N	N	N	20	N	N	20	N
J18S113A	15,000		N	N	N	10	N	N	10	N
J18S113B	300		15	N	200	200	N	20	200	N
J18S113C	10		20	N	700	200	N	30	150	N
J18S114A	50		N	N	N	30	N	<200	20	N
J18S114B	10		N	N	N	20	N	<200	10	N
J18S115A	150		10	N	700	100	N	15	100	N
J18S115B	50		20	N	700	200	N	30	200	N
J18S115C	50		20	N	700	200	N	20	100	N
J18S115D	30		15	N	1,000	200	N	30	100	N
J18S115E	20		5	N	1,000	70	N	30	30	N
J18S115F	100		N	N	N	300	N	N	N	N
J18S115G	50		15	N	700	200	N	30	200	N
J18S115H	100		N	N	N	70	N	15	N	N
J18S115I	50		20	N	N	300	N	50	200	N
J18S115J	50		10	N	300	500	N	30	50	N
J18S116A	N		N	N	N	50	N	<200	30	N
J18S116B	70		N	N	N	10	N	N	10	N
J18S116C	1,000		N	N	N	10	N	N	10	N
J18S117A	500		N	N	N	20	N	200	200	N
J18S117B	50		15	N	300	150	N	30	200	N
J18S118A	10		N	N	N	10	N	N	20	N
J18S118B	30		20	N	300	300	N	30	150	N
J18S118C	50		15	N	300	200	N	20	150	N
J18S118D	50		15	N	100	15	N	N	N	N
J18S118E	50		15	N	N	20	N	N	70	N
J18S118F	50		15	N	N	150	N	N	200	N
J18S118G	50		15	N	N	10	N	N	20	N
J18S118H	50		15	N	N	300	N	30	150	N
J18S118I	50		15	N	N	200	N	20	150	N
J18S118J	50		15	N	N	200	N	20	150	N
J18S118K	50		15	N	N	200	N	20	150	N
J18S118L	50		15	N	N	200	N	20	150	N
J18S118M	50		15	N	N	200	N	20	150	N
J18S118N	50		15	N	N	200	N	20	150	N
J18S118O	50		15	N	N	200	N	20	150	N
J18S118P	50		15	N	N	200	N	20	150	N
J18S118Q	50		15	N	N	200	N	20	150	N
J18S118R	50		15	N	N	200	N	20	150	N
J18S118S	50		15	N	N	200	N	20	150	N
J18S118T	50		15	N	N	200	N	20	150	N
J18S118U	50		15	N	N	200	N	20	150	N
J18S118V	50		15	N	N	200	N	20	150	N
J18S118W	50		15	N	N	200	N	20	150	N
J18S118X	50		15	N	N	200	N	20	150	N
J18S118Y	50		15	N	N	200	N	20	150	N
J18S118Z	50		15	N	N	200	N	20	150	N
J18S119A	50		15	N	N	200	N	20	150	N
J18S119B	50		15	N	N	200	N	20	150	N
J18S119C	50		15	N	N	200	N	20	150	N
J18S119D	50		15	N	N	200	N	20	150	N
J18S119E	50		15	N	N	200	N	20	150	N
J18S119F	50		15	N	N	200	N	20	150	N
J18S119G	50		15	N	N	200	N	20	150	N
J18S119H	50		15	N	N	200	N	20	150	N
J18S119I	50		15	N	N	200	N	20	150	N
J18S119J	50		15	N	N	200	N	20	150	N
J18S119K	50		15	N	N	200	N	20	150	N
J18S119L	50		15	N	N	200	N	20	150	N
J18S119M	50		15	N	N	200	N	20	150	N
J18S119N	50		15	N	N	200	N	20	150	N
J18S119O	50		15	N	N	200	N	20	150	N
J18S119P	50		15	N	N	200	N	20	150	N
J18S119Q	50		15	N	N	200	N	20	150	N
J18S119R	50		15	N	N	200	N	20	150	N
J18S119S	50		15	N	N	200	N	20	150	N
J18S119T	50		15	N	N	200	N	20	150	N
J18S119U	50		15	N	N	200	N	20	150	N
J18S119V	50		15	N	N	200	N	20	150	N
J18S119W	50		15	N	N	200	N	20	150	N
J18S119X	50		15	N	N	200	N	20	150	N
J18S119Y	50		15	N	N	200	N	20	150	N
J18S119Z	50		15	N	N	200	N	20	150	N
J18S120A	50		15	N	N	200	N	20	150	N
J18S120B	50		15	N	N	200	N	20	150	N
J18S120C	50		15	N	N	200	N	20	150	N
J18S120D	50		15	N	N	200	N	20	150	N
J18S120E	50		15	N	N	200	N	20	150	N
J18S120F	50		15	N	N	200	N	20	150	N
J18S120G	50		15	N	N	200	N	20	150	N
J18S120H	50		15	N	N	200	N	20	150	N
J18S120I	50		15	N	N	200	N	20	150	N
J18S120J	50		15	N	N	200	N	20	150	N
J18S120K	50		15	N	N	200	N	20	150	N
J18S120L	50		15	N	N	200	N	20	150	N
J18S120M	50		15	N	N	200	N	20	150	N
J18S120N	50		15	N	N	200	N	20	150	N
J18S120O	50		15	N	N	200	N	20	150	N
J18S120P	50		15	N	N	200	N	20	150	N
J18S120Q	50		15	N	N	200	N	20	150	N
J18S120R	50		15	N	N	200	N	20	150	N
J18S120S	50		15	N	N	200	N	20	150	N
J18S120T	50		15	N	N	200	N	20	150	N
J18S120U	50		15	N	N	200	N	20	150	N
J18S120V	50		15	N	N	200	N	20	150	N
J18S120W	50		15	N	N	200	N	20	150	N
J18S120X	50		15	N	N	200	N	20	150	N
J18S120Y	50		15	N	N	200	N	20	150	N
J18S120Z	50		15	N	N	200	N	20	150	N
J18S121A	50		15	N	N	200	N	20	150	N
J18S121B	50		15	N	N	200	N	20	150	N
J18S121C	50		15	N	N	200	N	20	150	N
J18S121D	50		15	N	N	200	N	20	150	N
J18S121E	50		15	N	N	200	N	20	150	N
J18S121F	50		15	N	N	200	N	20	150	N
J18S121G	50		15	N	N	200	N	20	150	N
J18S121H	50		15	N	N	200	N	20	150	N
J18S121I	50		15	N	N	200	N	20	150	N
J18S121J	50		15	N	N	200	N	20	150	N
J18S121K	50		15	N	N	200	N	20	150	N
J18S121L	50		15	N	N	200	N	20	150	N
J18S121M	50		15	N	N	200	N	20	150	N
J18S121N	50		15	N	N	200	N	20	150	N
J18S121O	50		15	N	N	200	N	20	150	N
J18S121P	50		15	N	N	200	N	20	150	N
J18S121Q	50		15	N	N	200	N	20	150	N
J18S121R	50		15	N	N	200	N	20	150	N
J18S121S	50		15	N	N	200	N	20	150	N
J18S121T	50		15	N	N	200	N	20	150	N
J18S121U	50		15	N	N	200	N	20	150	N
J18S121V	50		15	N	N	200	N	20	150	N
J18S121W	50		15	N	N	200	N	20	150	N
J18S121X	50		15	N	N	200	N	20	150	N
J18S121Y	50		15	N	N	200	N	20	150	N
J18S121Z	50		15	N	N	200	N	20	150	N
J18S122A	50		15	N	N	200	N	20	150	N
J18S122B	50		15	N	N	200	N	20	150	N
J18S122C	50		15	N	N	200	N	20	150	N
J18S122D	50		15	N	N	200	N	20	150	N
J18S122E	50		15	N	N	200	N	20	150	N
J18S122F	50		15	N	N	200	N	20	150	N
J18S122G	50		15	N	N	200	N	20	150	N
J18S122H	50		15	N	N	200	N	20	150	N
J18S122I	50		15	N	N	200	N	20	150	N
J18S122J	50		15	N	N	200	N	20	150	N
J18S122K	50		15	N	N	200	N	20	150	N
J18S122L	50		15	N	N	200	N	20	150	N
J18S122M	50		15	N	N	200	N	20	150	N
J18S122N	50		15	N	N	200	N	20	150	N
J18S122O	50		15	N	N	200	N	20	150	N
J18S122P	50		15	N	N	200	N	20	150	N
J18S122Q	50		15	N	N	200	N	20	150	N
J18S122R	50		15	N	N	200	N	20	150	N
J18S122S	50		15	N	N	200	N	20	150	N
J18S122T	50		15	N	N	200	N	20	150	N
J18S122U										

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EUUV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
816S001C	6C	15	50	<1.0	N	--	N	--	--
816S002B	25	45	40	<1.0	10	--	N	--	--
816S100E	<5	400	110	--	--	--	13.00	--	--
816S100R	15	450	320	--	--	--	2.70	--	--
816S100S	5	760	130	--	--	--	14.00	--	--
816S100T	<5	230	75	--	--	--	1.60	--	--
816S100X	1C	5	<5	--	--	--	N	--	--
816S100Y	5	160	30	--	--	--	1.40	--	--
816S105J	35	10	70	--	--	--	<.05	--	--
816S113A	10C	9,700	190	--	--	--	180.00	--	--
816S113A	85	17,000	80	--	--	--	55.00	--	--
816S113B	55	150	190	--	--	--	.55	--	--
816S113C	25	10	55	--	--	--	N	--	--
816S114A	15	25	5	--	--	--	1.50	--	--
816S114B	5	5	<5	--	--	--	N	--	--
816S115A	5	60	40	--	--	--	.10	--	--
816S115B	4C	25	90	--	--	--	N	--	--
816S115C	4C	20	65	--	--	--	N	--	--
816S115D	55	10	80	--	--	--	.05	--	--
816S115E	<5	10	20	--	--	--	N	--	--
816S115F	13,00C	100	1,000	--	--	--	.05	--	--
816S115G	35	5	60	--	--	--	N	--	--
816S115H	12,00C	140	3,600	--	--	--	.50	--	--
816S115I	9C	5	45	--	--	--	N	--	--
816S115J	9,00C	35	2,800	--	--	--	.05	--	--
816S116A	5	N	5	--	--	--	N	--	--
816S116B	<5	40	10	--	--	--	.05	--	--
816S116C	N	1,800	65	--	--	--	.40	--	--
816S117A	5C	700	200	--	--	--	27.00	--	--
816S046B	4C	10	45	--	--	--	N	--	--
816S051A	75	10	15	--	--	--	<.05	--	--
816S052A	25	15	80	--	--	--	N	--	--
816S060C	5	15	35	--	--	--	N	--	--
816S062C	N	<5	10	--	--	--	N	--	--
816S070B	15C	20	15	--	--	--	N	--	--
816S071A	5	10	30	--	--	--	N	--	--
816S071B	8C	10	70	--	--	--	N	--	--
816S0810	25	45	90	--	--	--	N	--	--
816S085F	20,00C	5	80	N	N	--	N	--	--
816S091A	N	10	<5	--	--	--	N	--	--
816S092B	140	40	70	--	--	--	N	--	--
816S092C	<5	15	10	--	--	--	N	--	--
816S091C	2C	5	10	N	10	--	N	--	--
816S092A	5L	<5	<5	N	20	--	N	--	--
816S092C	<5	10	<5	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Al-ppm s	As-ppm s	Au-ppm s	B-ppm s
81MH0500	60 56 27	142 12 40	.50	.50	.50	.020	150	10.0	N	N	20
81MH0505E	60 56 27	142 12 40	.70	.30	.70	.010	500	1.0	300	N	10
81MH0505F	60 56 27	142 12 40	1.00	.50	.70	.200	500	7.0	N	N	50
81MH0510	60 56 54	142 27 11	1.00	.15	.10	.100	500	N	N	N	200
81MH0520	61 57 27	143 13 30	1.00	.10	.50	.150	500	.5	1,000	N	10
81MH0530	60 58 11	147 59 11	2.00	.50	.50	.200	700	N	N	N	70
81MH0530	60 58 11	147 59 11	.50	.20	.07	.100	150	N	N	N	30
81MH0510	60 56 42	147 47 39	.50	.70	.15	.050	100	N	N	N	10
81MH0530	60 51 52	147 50 25	.50	.30	.20	.020	50	N	N	N	10
81MH0550	61 23 23	147 31 53	1.00	.30	5.00	.100	1,000	N	N	N	70
81MH0600	61 22 43	147 36 16	.50	.15	1.00	.020	500	N	N	N	30
81MH0670	61 20 33	147 40 50	1.00	.30	.30	.100	300	N	N	N	10
81MH0680	61 17 14	147 45 43	.20	.10	.20	.050	500	N	N	N	200
81MH0690	61 5 30	147 10 25	5.00	1.00	5.00	.500	1,000	N	N	N	100
81NS0510	60 52 47	143 24 11	7.00	3.00	<.05	.020	1,000	N	N	N	10
81NS0520	60 53 25	143 23 9	1.00	.20	5.00	.100	1,000	N	N	N	>2,000
81NS0530	61 0 26	143 5 27	.70	.20	1.00	.020	150	N	N	N	10
81NS0590	61 2 20	148 7 0	.50	.10	.20	.020	200	N	N	N	<10
81NS0600	61 6 4	148 9 1	5.00	3.00	10.00	.200	2,000	N	N	N	70
81NS0600	61 9 39	147 38 45	2.00	.20	5.00	.200	1,000	N	N	N	50
81NS0600	61 9 39	147 38 45	5.00	2.00	10.00	.500	1,500	N	N	N	50
81NS0690	61 12 10	147 39 52	1.00	1.00	3.00	.020	500	N	N	N	<10
81NS0670	61 12 10	147 39 52	5.00	2.00	2.00	.500	700	N	N	N	20
81NS0620	61 4 42	147 10 0	5.00	1.00	10.00	1.000	1,000	N	N	N	20
82MH0600	61 3 40	146 41 40	1.00	.30	.20	.100	300	N	N	N	30
82MH0600	61 9 26	146 46 41	.50	.02	<.05	.020	50	10.0	200	15	10
82MH0630	61 9 26	146 48 41	1.00	.70	<.05	.070	150	<.5	700	15	15
82MH0680	61 9 20	146 48 41	1.50	.20	.07	.200	200	N	500	N	20
82MH0600	61 9 25	146 48 41	1.00	.07	<.05	.100	100	15.0	700	30	10
82MH0690	61 12 10	146 43 45	.20	<.02	<.05	.002	20	7.0	N	N	<10
82MH0670	61 12 18	146 43 45	1.00	.50	5.00	.050	1,000	N	N	N	50
82MH0730	61 12 22	146 38 45	.50	.07	.05	.050	500	N	N	N	20
82MH0700	61 12 22	146 38 45	.50	.03	<.05	.030	100	N	N	N	10
82MH0720	61 7 36	146 50 0	.70	.02	<.05	.005	160	30.0	N	N	<10
82MH0790	61 8 17	147 13 34	1.50	.30	.10	.100	300	N	N	N	50
82MH1100	60 44 50	144 16 15	.10	.03	.05	.010	100	N	N	N	<10
82MH1240	60 51 12	146 23 50	1.00	.50	.20	.070	360	N	N	N	10
82NS0370	60 55 38	146 14 25	.70	.20	.10	.070	200	N	N	N	<10
82NS0580	61 15 20	146 41 22	2.00	.70	.07	.070	500	N	N	N	50
82NS0590	61 12 30	146 47 11	.50	.07	<.05	.050	150	3.0	N	10	<10
82NS0600	61 5 49	146 47 59	2.00	1.00	.70	.150	700	<.5	N	N	10
82NS0600	61 5 49	146 47 59	3.00	1.50	.70	.300	700	<.5	N	N	10
82NS0920	61 11 32	147 39 55	.05	.02	.05	.002	50	N	3,000	N	<10
82NS0920	61 11 32	147 39 55	.50	.05	.05	.005	150	<.5	N	N	20
82NS0920	61 11 32	147 39 55	1.50	.20	.07	.100	700	1.0	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	As-ppm s	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
81MH050D	100	N	N	N	5	N	S	N	N	N	S
81MH050E	20	N	N	N	5	N	S	N	N	N	S
81MH050F	300	1.0	N	N	10	70	30	N	N	N	20
81MH051D	150	N	N	N	15	10	5	N	N	N	20
81MH052C	300	N	N	N	10	20	S	N	N	N	20
81MH053C	1,500	1.0	N	N	15	70	30	N	N	N	50
81MH053D	300	N	N	N	N	20	20	N	N	N	10
81MH051D	100	N	N	N	N	N	5	N	N	N	5
81MH063B	100	N	N	N	N	N	<5	N	N	N	5
81MH065C	500	1.0	N	N	10	50	20	N	N	N	20
81MH066D	100	N	N	N	10	N	<5	N	N	N	5
81MH067B	300	N	N	N	10	30	20	N	N	N	70
81MH068D	100	10.0	N	N	5	N	<5	N	N	N	5
81MH069B	1,000	1.0	N	N	30	150	70	N	7	N	100
81NS051B	20	N	N	N	10	10	N	N	N	N	70
81NS052C	500	2.0	N	N	10	20	30	N	N	N	5
81NS056C	1,500	N	N	N	5	N	20	N	N	N	5
81NS059B	200	N	N	N	5	N	N	N	N	N	5
81NS060A	500	1.0	N	N	10	70	20	N	N	N	20
81NS068B	700	1.0	N	N	5	50	5	N	N	N	15
81NS066C	1,000	2.0	N	N	15	150	30	N	N	N	70
81NS069A	50	N	N	N	N	N	N	N	N	N	5
81NS069B	700	1.0	N	N	15	200	20	N	N	N	70
81NS082C	20	N	N	N	50	70	50	N	N	N	15
82NH046C	300	2.0	N	<20	10	20	70	N	N	N	15
82NH068B	100	<1.0	N	N	N	10	10	N	N	N	10
82NH068C	200	1.0	N	N	N	20	70	N	N	N	10
82NH068D	150	1.0	N	N	N	50	10	N	N	N	15
82NH068E	150	<1.0	N	<20	N	15	50	N	N	N	<5
82NH069B	30	N	N	<20	N	<10	500	N	N	N	N
82NH069D	150	N	N	N	5	20	5	N	N	N	20
82NH070B	100	<1.0	N	N	N	10	5	N	N	N	5
82NH070C	70	N	N	N	N	<10	7	N	N	N	<5
82NH072S	50	N	N	20	N	<10	700	N	N	N	N
82NH099A	200	<1.0	N	N	7	15	15	N	N	N	20
82NH110B	50	N	N	N	N	N	<5	N	N	N	N
82NH124C	300	<1.0	N	N	7	20	7	N	N	N	20
82NS007D	30	N	N	N	N	10	7	N	N	N	10
82NS058C	150	<1.0	N	N	10	15	5	N	N	N	20
82NS059C	70	N	N	30	N	10	150	N	N	N	5
82NS060A	200	1.5	<10	50	15	30	300	N	N	N	15
82NS060B	200	2.0	N	N	20	50	150	N	N	N	20
82NS092A	70	N	N	N	N	<10	5	N	N	N	N
82NS092B	70	<1.0	N	N	<5	N	<5	N	N	N	7
82NS092D	200	1.0	N	N	10	20	<5	N	N	N	20

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	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
81MH050D	150	N	N	N	200	10	N	N	1,000	20	N
81MH050E	20	N	N	N	200	10	N	N	N	20	N
81MH050F	50	N	10	N	200	150	N	15	N	70	N
81MH051D	N	N	5	N	N	30	N	N	N	20	N
81MH052C	300	N	5	N	300	30	N	10	N	100	N
81MH053C	30	N	10	N	300	100	N	10	N	100	N
81MH053D	20	N	N	N	N	30	N	N	N	20	N
81MH057D	N	N	N	N	N	20	N	N	<200	N	N
81MH057E	N	N	N	N	N	10	N	N	<200	N	N
81MH059B	70	N	20	N	200	300	N	30	N	200	N
81MS051U	N	N	N	N	N	100	N	10	300	N	N
81NS052C	20	N	5	N	300	100	N	N	N	30	N
81NS058C	150	N	N	N	N	10	N	N	N	N	N
81NS059B	N	N	N	N	N	20	N	N	N	100	N
81NS060A	30	N	10	N	1,000	100	N	30	N	70	N
81NS060B	10	N	5	N	200	100	N	<10	N	70	N
81NS066C	20	N	15	N	700	200	N	30	N	200	N
81NS069A	N	N	10	N	200	20	N	N	N	N	N
81NS069B	20	N	15	N	500	200	N	20	N	150	N
81NS062C	10	N	30	N	N	300	N	30	N	100	N
82MH046C	<10	N	7	20	200	50	N	<10	300	30	N
82MH053D	30	N	<5	N	N	30	N	<10	N	20	N
82MH068C	150	N	10	N	N	70	N	<10	N	50	N
82MH068D	10	N	10	N	300	100	N	15	N	70	N
82MH068E	300	N	<5	N	N	50	N	<10	300	50	N
82MH069F	500	500	<5	N	N	<10	N	N	300	10	N
82MH069G	100	N	5	N	2,000	30	N	30	N	20	N
82MH070B	N	N	5	N	N	30	N	10	N	30	N
82MH070C	N	N	N	N	N	15	N	N	N	20	N
82MH072B	500	N	N	N	N	10	N	N	200	10	N
82MH074A	<10	N	5	N	N	100	N	10	N	30	N
82MH116B	N	N	10	N	N	N	N	N	N	10	N
82MH124C	<10	N	7	N	100	70	N	10	N	30	N
82NS007D	N	N	<5	N	N	70	N	N	N	10	N
82NS036C	N	N	7	N	N	70	N	10	N	30	N
82NS059C	<10	N	N	N	N	15	N	N	N	20	N
82NS060A	N	N	10	20	200	70	50	15	1,000	50	N
82NS060B	N	N	20	N	300	100	50	20	N	100	N
82NS072A	N	N	N	N	N	<10	N	N	N	<10	N
82NS072B	50	100	N	N	N	20	N	N	N	<10	N
82NS072D	10	N	7	N	100	70	N	10	N	50	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pu-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Co-ppm aa
81MH050D	<5	95	600	--	--	--	210.00	--	--
81MH050E	5	15	25	--	--	--	.60	--	--
81MH050F	50	10	45	--	--	--	1.50	--	--
81MH051D	5	<5	20	--	--	--	N	--	--
81MH052C	5	440	170	--	--	--	.15	--	--
81MH053C	55	5	45	--	--	--	N	--	--
81MH053D	15	5	10	--	--	--	N	--	--
81MH061D	5	N	5	--	--	--	N	--	--
81MH063A	<5	N	5	--	--	--	N	--	--
81MH065C	20	10	30	--	--	--	N	--	--
81MH066D	<5	N	10	--	--	--	N	--	--
81MH067B	20	<5	45	--	--	--	N	--	--
81MH068D	<5	N	N	--	--	--	N	--	--
81MH069B	60	40	140	--	--	--	N	--	--
81NS051B	N	15	100	--	--	--	N	--	--
81NS052C	25	10	25	--	--	--	N	--	--
81NS056C	20	130	50	--	--	--	N	--	--
81NS059B	<5	5	10	--	--	--	N	--	--
81NS060A	5	30	50	--	--	--	N	--	--
81NS063B	<5	15	25	--	--	--	N	--	--
81NS066C	15	20	50	--	--	--	N	--	--
81NS069A	N	5	5	--	--	--	N	--	--
81NS069B	20	15	60	--	--	--	N	--	--
81NS062C	30	10	40	--	--	--	N	--	--
82MH046C	--	--	310	2.0	--	--	--	80	2.1
82MH068A	--	--	10	2.0	--	--	63.00	25	N
82MH068C	--	--	70	2.0	--	--	.90	310	.2
82MH068D	--	--	25	3.0	--	--	.15	220	N
82MH068E	--	--	170	3.0	--	--	38.00	150	4.0
82MH059B	--	--	590	900.0	--	--	8.20	120	5.2
82MH069D	--	--	30	3.0	--	--	N	85	N
82MH070A	--	--	15	<2.0	--	--	.25	20	N
82MH070C	--	--	15	2.0	--	--	.25	15	N
82MH072B	--	--	180	<2.0	--	--	10.00	5	22.0
82MH099A	--	--	70	3.0	--	--	--	10	N
82MH116B	--	--	<5	N	--	--	--	5	.1
82MH124C	--	--	45	N	--	--	--	N	.1
82NS067D	--	--	10	N	--	--	--	N	N
82NS053C	--	--	70	N	--	--	--	15	N
82NS059A	--	--	120	4.0	--	--	6.20	65	42.0
82NS060A	--	--	1,800	<2.0	--	--	N	15	33.0
82NS060B	--	--	70	N	--	--	.05	<5	N
82NS092A	--	--	5	3.0	--	--	N	90	N
82NS092B	--	--	95	45.0	--	--	.65	4,200	.4
82NS092D	--	--	40	3.0	--	--	N	10	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppm S	Mg-ppm S	Ca-ppm S	Ti-ppm S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
82NS093d	61 9 26	147 7 1	15.00	1.00	<.05	.030	1,500	700.0	700	N	<10
82NS115d	60 53 26	146 0 0	.50	.15	.15	.070	70	.5	N	N	10
82NS117A	60 47 53	145 53 20	.70	.20	1.00	.050	100	N	N	N	15
82NS1-0A	60 55 50	145 12 1	2.00	1.50	.50	.200	1,000	N	N	N	10
82NS140d	60 55 50	145 12 1	2.00	1.00	.50	.150	700	<.5	N	N	<10
82NS140C	60 55 50	145 12 1	2.00	1.00	.50	.150	1,000	N	N	N	10
82NS140D	60 55 50	145 12 1	2.00	1.00	.70	.150	1,000	N	N	N	15
82NS146E	60 55 50	145 12 1	1.50	.70	.30	.100	500	N	N	N	<10
82NS152d	60 52 13	146 19 14	.50	.10	.50	.020	500	N	N	N	10
VS--Valdez Sediments Interbedded with Volcanic Rocks											
80T1076B	60 41 32	144 51 19	2.00	1.50	.70	.300	500	N	N	N	20
80T1060A	60 46 0	144 59 0	2.00	1.00	1.00	.300	300	N	N	N	15
80T1060C	60 46 0	144 59 0	2.00	1.00	1.00	.300	700	N	N	N	10
80T1083A	60 50 34	145 32 0	2.00	.70	.10	.500	300	N	N	N	50
80T1083B	60 50 34	145 32 0	1.50	2.00	3.00	.200	5,000	N	N	N	30
80T1083C	60 50 34	145 32 0	3.00	2.00	.50	.500	1,500	N	N	N	30
81BA001A	60 5 0	149 10 20	7.00	10.00	5.00	.500	700	N	N	N	<10
81BS001A	59 55 50	149 18 30	7.00	7.00	10.00	.700	1,000	N	N	N	<10
81BS001B	59 55 50	149 18 30	10.00	10.00	2.00	1.000	1,000	N	N	N	10
81BS002A	59 55 50	149 18 30	5.00	3.00	1.00	.500	1,000	N	N	N	15
81BS003A	59 55 50	149 20 50	10.00	10.00	10.00	1.000	1,500	N	N	N	10
81DU006A	59 56 6	149 19 2	10.00	7.00	1.00	1.000	2,000	N	N	N	200
81DU017A	60 2 2	149 12 4	5.00	10.00	7.00	.200	700	N	N	N	20
81DU019B	60 2 2	149 12 4	5.00	5.00	.50	.500	2,000	N	N	N	200
81MX010d	59 56 20	149 19 20	3.00	3.00	.50	.200	500	N	N	N	10
81MH019B	60 1 57	144 8 37	3.00	3.00	1.00	.500	500	N	N	N	20
81NS001A	59 54 20	149 21 40	7.00	2.00	1.00	.500	700	N	N	N	<10
81NS001b	59 54 20	149 21 40	7.00	2.00	1.00	.500	700	N	N	N	<10
81NS002A	59 54 27	149 21 25	10.00	5.00	5.00	.500	2,000	N	N	N	<10
81NS002B	59 54 27	149 21 25	10.00	5.00	5.00	.700	1,500	N	N	N	10
81NS003A	59 54 41	149 19 40	5.00	1.00	1.00	.300	700	N	N	N	30
81NS003B	59 54 41	149 19 40	10.00	5.00	5.00	.500	1,500	N	N	N	10
81NS004A	59 55 11	149 20 51	10.00	2.00	2.00	.500	1,500	N	N	N	10
81NS010B	60 0 28	149 11 45	7.00	10.00	5.00	.200	1,000	N	N	N	20
81NS017A	60 10 2	149 11 35	7.00	2.00	1.00	.500	1,000	N	N	N	30
8200023A	60 49 46	145 30 28	2.00	.50	.15	.200	500	N	N	N	50
8200033d	60 49 46	145 30 28	2.00	1.00	.10	.200	500	N	N	N	70
82MH121B	60 42 24	144 45 28	3.00	3.00	3.00	.050	1,500	N	N	N	<10
82NS007d	60 55 38	146 14 25	2.00	1.00	.20	.200	500	N	N	N	50
82NS015d	60 51 50	146 13 36	1.50	1.00	10.00	.100	5,000	N	N	N	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Wt-% s	Be-ppm s	Li-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
82MS053d	30	N	<10	50	200	<10	>20,000	N	<5	N
82MS113b	150	<1.0	N	N	N	10	300	N	N	20
82MS117A	20	2.0	N	N	7	10	10	N	N	5
82MS146A	100	1.5	N	N	10	50	30	N	N	7
82MS146d	70	1.0	N	N	20	30	15	N	N	20
82MS146L	70	1.0	N	N	20	50	50	N	N	30
82MS146b	100	<1.0	N	N	7	50	50	N	N	30
82MS146E	50	<1.0	N	N	10	20	5	N	N	15
82MS156b	300	1.0	N	N	N	<10	<5	N	<20	5
VS--Valdez sediments interbedded with volcanic rocks--continued										
80T1078B	200	1.0	N	N	5	70	15	20	N	20
80T1060A	700	1.5	N	N	7	50	15	20	N	15
80T1080C	700	1.0	N	N	10	50	10	70	N	20
80T1085A	700	1.5	N	N	5	70	30	30	N	20
80T1065b	1,000	1.5	N	N	50	50	70	50	N	50
80T1083C	500	1.0	N	N	30	100	50	20	N	50
81G4001A	70	N	N	N	30	500	10	N	N	100
81MS001A	100	N	N	N	30	300	70	N	N	100
81MS001B	700	N	N	N	30	150	100	20	N	50
81MS002A	700	1.0	N	N	20	100	70	20	N	70
81MS003A	150	N	N	N	50	20	70	N	N	30
81MS003b	500	1.0	N	N	50	200	100	N	N	100
81MS001A	150	N	N	N	50	1,000	5	N	N	200
81MS001A	1,000	1.0	N	N	10	200	50	N	N	50
81MS001B	700	1.0	N	N	15	100	50	N	N	30
81MS001A	700	1.0	N	N	20	100	10	N	N	50
81MS001A	1,000	1.0	N	N	30	150	30	20	N	70
81MS001A	700	1.0	N	N	30	150	50	N	N	50
81MS002A	100	N	N	N	50	150	50	N	N	70
81MS002b	100	N	N	N	50	300	50	N	N	70
81MS003A	700	1.0	N	N	20	150	30	20	N	20
81MS003b	300	1.0	N	N	50	500	30	N	N	100
81MS006A	1,000	1.0	N	N	50	150	30	N	N	70
81MS016b	150	N	N	N	70	1,500	70	N	N	150
81MS017A	1,500	2.0	N	N	30	200	50	20	N	70
82MS0065A	300	1.0	N	N	15	50	10	N	N	20
82MS0053b	500	1.0	N	N	7	50	10	<5	N	10
82MS121d	20	N	N	N	30	300	<5	N	N	70
82MS007B	200	1.0	N	N	7	50	20	N	N	15
82MS015J	300	<1.0	N	N	10	20	15	N	N	30

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

sample	Pu-ppm s	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
82NS0933	300	N	N	20	N	70	N	N	5,000	20	N
82NS1130	<10	N	<5	N	100	20	N	<10	N	50	N
82NS117A	30	N	5	N	200	15	N	10	N	30	N
82NS146A	15	N	15	N	200	100	N	20	N	50	N
82NS146B	10	N	10	N	200	100	N	10	N	30	N
82NS146C	<10	N	10	N	200	100	N	10	N	50	N
82NS146D	<10	N	10	N	300	100	N	10	200	50	N
82NS146E	10	N	10	N	100	70	N	N	N	30	N
82NS154B	70	N	10	10	<100	10	N	20	N	50	N
VS--valuez Sediments Interbedded with Volcanic Rocks--continued											
80TI073B	15	N	30	N	200	150	N	20	N	100	N
80TI080A	10	N	20	N	200	100	N	20	N	100	N
80TI030C	10	N	20	N	500	100	N	30	N	150	N
80TI033A	15	N	20	N	150	100	N	20	N	150	N
80TI083B	20	N	20	N	500	100	N	20	N	100	N
80TI033C	15	N	30	N	300	150	N	20	<200	100	N
81BA031A	N	N	20	N	100	200	N	20	N	70	N
81BS031A	N	N	30	N	100	200	N	20	N	150	N
81BS001B	N	N	50	N	100	500	N	50	200	200	N
81BS032A	20	N	30	N	200	200	N	20	N	200	N
81BS033A	N	N	50	N	200	300	N	70	N	200	N
81BS036A	20	N	50	N	200	300	N	30	200	150	N
81BS019A	N	N	50	N	200	150	N	15	N	10	N
81BS019B	30	N	30	N	200	300	N	50	<200	200	N
81MH010B	15	N	10	N	100	150	N	10	N	70	N
81MH019B	15	N	5	N	200	100	N	20	N	100	N
81NS001A	30	N	20	N	300	200	N	30	<200	200	N
81NS001B	20	N	20	N	300	200	N	30	<200	150	N
81NS002A	<10	N	30	N	300	300	N	50	N	200	N
81NS002B	N	N	30	N	200	300	N	50	N	100	N
81NS003A	30	N	15	N	500	150	N	20	N	150	N
81NS003B	<10	N	30	N	300	300	N	50	N	100	N
81NS036A	20	N	20	N	300	300	N	30	N	150	N
81NS015B	N	N	30	N	200	200	N	10	N	N	N
81NS017A	50	N	30	N	500	200	N	50	<200	200	N
82DU033A	20	N	10	N	150	100	N	15	N	150	N
82DU036B	30	N	15	N	150	150	N	15	N	150	N
82MH1213	N	N	20	N	<100	150	N	10	N	N	N
82NS007B	<10	N	15	N	<100	150	N	20	N	50	N
82NS015B	15	N	10	N	500	50	N	20	N	30	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	Equiv U	Au-ppm aa	As-ppm aa	Co-ppm aa
82NS075a	--	--	4,500	20.0	--	--	N	410	31.0
82NS1130	--	--	15	N	--	--	--	<10	<.1
82NS117A	--	--	20	N	--	--	N	<10	.3
82NS140A	--	--	70	N	--	--	N	N	<.1
82NS146a	--	--	150	N	--	--	N	N	.2
82NS140c	--	--	80	N	--	--	N	N	.1
82NS146b	--	--	140	N	--	--	N	N	.2
82NS146c	--	--	40	N	--	--	N	N	.1
82NS154b	--	--	20	N	--	--	--	<10	<.1
VS--Valdez Sediments Interbedded with Volcanic Rocks--continued									
80T1076b	20	20	80	--	--	30	N	--	--
80T1080A	15	15	60	--	--	30	N	--	--
80T1080C	15	15	75	--	--	40	N	--	--
80T1083A	45	15	90	--	--	30	N	--	--
80T1083b	110	20	120	--	--	40	N	--	--
80T1083C	65	15	130	--	--	40	N	--	--
81BA001A	45	5	20	N	20	--	N	--	--
81BS001A	55	<5	20	N	10	--	N	--	--
81BS001b	90	<5	110	<1.0	N	--	N	--	--
81BS002A	45	15	90	N	10	--	N	--	--
81BS003A	30	<5	15	N	N	--	N	--	--
81BS003A	65	25	760	N	20	--	N	--	--
81BS001YA	10	10	15	N	10	--	N	--	--
81BS001Yb	35	20	95	N	10	--	N	--	--
81BS0010b	55	10	100	N	40	--	N	--	--
81NS0019b	45	15	100	N	10	--	N	--	--
81NS001A	25	15	100	--	--	--	N	--	--
81NS001E	45	15	100	--	--	--	N	--	--
81NS002A	40	5	15	--	--	--	N	--	--
81NS002b	55	5	15	--	--	--	N	--	--
81NS003A	25	15	55	--	--	--	N	--	--
81NS003B	40	10	25	--	--	--	N	--	--
81NS006A	45	15	80	--	--	--	N	--	--
81NS010a	85	10	30	--	--	--	N	--	--
81NS017A	50	20	120	--	--	--	N	--	--
82D0083A	--	--	75	<2.0	--	--	--	10	N
82D0083B	--	--	80	<2.0	--	--	--	10	N
82WH121a	--	--	10	N	--	--	--	N	<.1
82NS007b	--	--	60	N	--	--	--	N	<.1
82NS015b	--	--	50	N	--	--	--	10	.4

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	H-ppm s
V-valdez Sediments											
82NS0130	60 56 4	146 12 34	3.00	2.00	7.00	.150	5,000	1.5	N	N	<10
82NS0130	60 56 3	146 15 24	1.00	.20	10.00	.050	1,500	N	N	N	<10
82NS115A	60 53 47	145 57 0	3.00	2.00	2.00	.300	1,000	.5	N	N	10
82NS116C	60 54 53	145 51 51	3.00	2.00	.20	.200	1,000	N	N	N	10
82NS1160	60 54 53	145 51 51	2.00	2.00	1.00	.200	700	N	N	N	10
82NS110E	60 54 53	145 51 51	.50	.50	20.00	.030	1,000	N	N	N	N
82NS106A	60 53 2	145 8 44	2.00	1.50	.30	.150	500	N	N	N	10
80NH175A	60 40 2	144 9 58	2.00	1.00	.50	.300	300	N	N	N	30
80NH175B	60 40 2	144 9 58	2.00	1.00	1.00	.300	300	N	N	N	<10
80NS070B	60 40 48	148 45 27	7.00	2.00	1.50	.700	700	.7	N	N	100
80NS073A	60 36 38	146 34 55	7.00	1.50	2.00	.700	1,000	N	N	N	70
80NS074A	60 50 53	148 37 52	10.00	2.00	1.50	1.000	1,500	N	N	N	20
80NS118A	60 48 15	145 54 30	2.00	.70	.15	.300	200	N	N	N	20
80NS119A	60 49 56	145 57 14	3.00	1.50	.50	.500	700	N	N	N	20
80NS120A	60 55 0	146 7 20	5.00	1.50	.50	.700	700	N	N	N	50
80NS121A	60 55 55	146 4 10	2.00	1.00	.30	.300	500	N	N	N	15
80NS122A	60 54 18	146 4 52	3.00	1.00	1.50	.500	700	N	N	N	10
80NS123A	60 53 12	145 59 40	3.00	1.50	1.00	.300	500	N	N	N	<10
80NS124A	60 52 21	145 54 30	2.00	1.00	1.00	.300	500	N	N	N	<10
80NS125A	60 51 33	145 56 25	3.00	1.00	.70	.300	300	N	N	N	<10
80NS126A	60 51 59	146 0 37	5.00	1.00	1.00	.300	700	N	N	N	<10
80NS127A	60 49 23	145 52 50	2.00	.70	.10	.300	300	N	N	N	15
80NS163A	60 37 40	144 32 32	2.00	1.00	.70	.300	300	.5	N	N	10
80NS165B	60 37 40	144 32 32	5.00	2.00	.70	.500	500	<.5	N	N	15
80NS169SA	60 48 15	145 46 24	3.00	2.00	1.00	.500	1,000	N	N	N	30
81NS004A	60 4 27	149 8 35	5.00	.70	1.00	.500	1,000	N	N	N	10
81NS005A	60 4 19	149 4 19	5.00	1.00	1.00	.500	1,500	N	N	N	10
81NS006A	60 4 15	149 8 58	5.00	1.00	2.00	.500	700	N	N	N	10
81NS006B	60 4 15	149 8 58	5.00	1.00	2.00	.500	700	N	N	N	10
81NS101B	61 3 0	149 6 0	5.00	.50	1.00	.500	1,500	N	N	N	500
81NS101C	61 3 0	149 6 0	5.00	.20	2.00	.500	1,500	N	N	N	200
81NS101D	61 3 0	149 6 0	5.00	3.00	2.00	.500	1,000	N	N	N	70
81NS101E	61 3 0	149 6 0	5.00	.50	2.00	.700	1,500	N	500	N	500
81NS102A	61 3 0	149 6 0	5.00	2.00	.50	.500	700	N	N	N	50
81NS102B	61 3 0	149 6 0	7.00	1.00	1.00	.500	500	7.0	N	N	100
81NS103C	61 3 0	149 6 0	5.00	1.00	1.00	.500	1,000	N	N	N	200
81NS103F	61 3 0	149 6 0	5.00	2.00	1.00	.500	1,000	N	N	N	100
81NS103H	61 3 0	149 6 0	5.00	2.00	2.00	.500	1,500	N	N	N	10
81NS104A	61 3 0	149 6 0	5.00	3.00	2.00	.500	1,500	N	N	N	100
81NS105G	61 3 0	149 6 0	7.00	5.00	2.00	.500	1,000	N	N	N	20
81NS105I	61 3 0	149 6 0	5.00	1.00	2.00	.500	300	N	N	N	30
81NS106A	60 40 0	149 31 0	5.00	5.00	1.00	.500	1,000	N	N	N	100

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Depth S	Depth S	Li-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
82NS015C	500	1.0	N	N	20	150	70	N	N	N	70
82NS015D	700	N	N	N	N	10	<5	N	N	N	10
82NS115A	700	<1.0	N	N	20	100	50	N	N	N	50
82NS116C	1,500	<1.0	N	N	20	100	150	N	N	N	30
82NS116D	150	1.0	N	N	20	50	10	N	N	N	20
82NS116E	<20	N	N	N	5	15	<5	N	N	N	<5
82NS104A	200	1.0	N	N	20	30	20	N	N	N	15
V-valdez Sediments--continued											
80NH175A	700	1.0	N	N	7	70	10	20	5	N	10
80NH175B	700	1.0	N	N	10	70	10	20	<5	N	30
80NS070B	1,000	<1.0	N	N	10	200	70	<20	N	N	50
80NS073A	1,000	1.0	N	N	15	200	50	30	N	N	70
80NS074A	1,000	<1.0	N	N	20	150	30	20	N	N	50
80NS113A	700	1.0	N	N	10	50	15	50	N	N	20
80NS119A	1,000	1.5	N	N	20	100	30	30	N	N	30
80NS120A	700	1.5	N	N	20	150	20	30	N	N	50
80NS121A	500	1.0	N	N	15	70	20	20	N	N	30
80NS122A	1,000	1.5	N	N	15	70	20	30	N	N	30
80NS123A	1,000	1.0	N	N	15	100	20	20	N	N	30
80NS124A	700	1.0	N	N	20	70	<5	30	N	N	30
80NS125A	1,000	1.5	N	N	15	70	N	50	N	N	30
80NS126A	700	1.0	N	N	20	100	20	30	N	N	30
80NS127A	500	1.0	N	N	10	70	5	30	N	N	20
80NS133A	500	1.0	N	N	10	50	5	50	N	N	20
80NS163B	1,000	1.0	N	N	20	150	30	50	N	N	30
80NA390A	500	1.0	N	N	20	150	15	30	N	N	50
81BS004A	1,000	1.0	N	N	10	70	30	30	N	N	50
81BS005A	1,000	1.0	N	N	30	100	20	20	N	N	70
81BS030A	1,000	1.0	N	N	10	100	20	30	N	N	30
81BS030B	1,000	1.0	N	N	10	70	30	20	N	N	30
81BS101B	700	2.0	N	N	30	200	30	30	N	N	100
81BS101C	1,000	2.0	N	N	30	200	30	30	N	N	100
81BS101D	1,500	2.0	N	N	30	200	30	N	N	N	100
81BS101E	1,000	3.0	N	N	30	200	30	30	N	N	100
81BS102A	700	1.0	N	N	30	150	100	50	N	N	50
81BS102B	1,000	2.0	N	N	30	150	500	N	N	N	50
81BS103C	1,000	3.0	N	N	30	150	20	30	N	N	70
81BS103F	1,500	3.0	N	N	30	150	20	N	N	N	70
81BS103H	1,300	1.0	N	N	30	200	200	30	N	N	70
81BS104A	1,500	2.0	N	N	30	200	100	30	N	N	100
81BS105C	1,000	1.0	N	N	20	200	70	30	N	N	100
81BS105I	700	1.0	N	N	30	150	300	N	N	N	100
81BS106A	1,500	3.0	N	N	30	200	50	20	N	N	100

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sr-ppm s	Sc-ppm s	Sn-ppm s	Str-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
82HS015C	15	N	20	N	500	100	N	30	N	30	N
82NS016D	N	N	5	N	100	50	N	10	N	N	N
82HS115A	20	N	20	N	500	100	N	30	N	70	N
82HS116C	30	N	15	<10	100	100	N	15	<200	50	N
82HS116D	50	N	15	N	500	70	N	20	<200	50	N
82HS116E	50	N	5	N	1,500	10	N	<10	N	20	N
82NS164A	20	N	10	N	500	100	N	10	N	50	N
V-Valuee Sediments--continued											
80MA175A	30	N	20	N	200	150	N	15	<200	100	N
80HA175D	20	N	20	N	500	150	N	20	<200	100	N
80NS070D	20	N	50	N	500	300	N	20	<200	100	N
80NS073A	15	N	30	N	300	300	N	30	<200	150	N
80NS074A	10	N	30	N	500	200	N	30	<200	200	N
80NS118A	20	N	15	N	200	100	N	15	<200	150	N
80NS119A	20	N	30	N	200	150	N	20	<200	150	N
80NS120A	20	N	30	N	300	150	N	30	<200	150	N
80NS121A	15	N	15	N	300	100	N	15	<200	100	N
80NS122A	20	N	20	N	500	100	N	20	<200	150	N
80NS123A	20	N	20	N	300	100	N	20	N	100	N
80NS124A	30	N	20	N	300	100	N	20	N	150	N
80NS125A	20	N	20	N	300	100	N	20	N	150	N
80NS126A	15	N	20	N	300	100	N	20	N	150	N
80NS127A	10	N	15	N	200	70	N	10	N	200	N
80NS163A	10	N	15	N	500	100	N	15	<200	150	N
80NS163D	20	N	30	N	300	200	N	20	<200	150	N
80NS164A	50	N	15	N	300	150	N	20	N	150	N
81BS004A	20	N	15	N	500	200	N	15	<200	150	N
81BS005A	70	N	20	N	500	200	N	20	<200	200	N
81BS006A	50	N	15	N	500	100	N	20	N	150	N
81BS006B	10	N	15	N	500	100	N	15	N	150	N
81BS101B	10	N	20	N	200	300	N	30	<200	200	N
81BS101C	10	N	20	N	500	200	N	30	<200	200	N
81BS101D	20	N	30	N	500	300	N	30	<200	200	N
81BS101E	20	N	30	N	200	300	N	50	200	200	N
81BS102A	10	N	30	N	200	300	N	30	N	200	N
81BS102B	20	N	30	N	300	200	N	30	N	200	N
81BS103C	N	N	30	N	300	300	N	30	N	200	N
81BS103F	20	N	30	N	500	300	N	30	N	200	N
81BS103H	20	N	20	N	700	300	N	30	N	300	N
81BS104A	20	N	20	N	500	300	N	30	200	200	N
81BS105G	N	N	30	N	300	200	N	50	N	200	N
81BS105I	N	N	15	N	100	200	N	20	N	300	N
81BS106A	50	N	30	N	300	150	N	30	200	200	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
82HS015C	--	--	60	N	--	--	--	30	<.2
82HS018D	--	--	15	N	--	--	--	N	<.1
82HS115A	--	--	70	N	--	--	--	<10	.3
82HS110C	--	--	90	N	--	--	--	<10	.1
82HS110D	--	--	120	N	--	--	--	<10	<.1
82HS110E	--	--	5	N	--	--	--	<10	.7
82HS104A	--	--	45	N	--	--	--	N	.2
V--Values Sediments--continued									
80HH175A	15	10	110	--	--	--	N	--	--
80HH175B	20	15	80	--	--	--	N	--	--
80HS070B	45	30	80	--	--	--	N	21	--
80HS073A	40	30	90	--	--	--	N	2	--
80HS074A	35	20	85	--	--	--	N	--	--
80HS110A	15	20	50	--	--	--	N	2	--
80HS119A	40	10	55	--	--	--	N	4	--
80HS120A	25	10	100	--	--	--	N	2	--
80HS121A	30	10	65	--	--	--	N	2	--
80HS122A	20	10	70	--	--	--	N	2	--
80HS123A	25	10	75	--	--	--	N	--	--
80HS124A	<5	10	60	--	--	--	N	--	--
80HS125A	20	5	65	--	--	--	N	2	--
80HS126A	10	15	60	--	--	--	N	2	--
80HS127A	5	10	80	--	--	30	N	--	--
80HS153B	50	15	90	--	--	40	N	--	--
80HS1070A	20	15	100	--	--	50	N	2	--
81HS000A	15	10	55	<1.0	N	--	N	2	--
81HS005A	30	55	80	N	10	--	N	2	--
81HS006A	10	20	40	<1.0	10	--	N	2	--
81HS006B	20	10	45	1.3	10	--	N	2	--
81HS101B	25	10	120	--	--	--	N	2	--
81HS101C	15	15	150	--	--	--	N	2	--
81HS101D	20	20	140	--	--	--	N	2	--
81HS101E	15	10	140	--	--	--	N	2	--
81HS102A	75	10	40	--	--	--	N	2	--
81HS102B	40	5	30	--	--	--	N	2	--
81HS103C	30	10	70	--	--	--	N	2	--
81HS103F	10	10	75	--	--	--	N	2	--
81HS103H	100	5	75	--	--	--	N	2	--
81HS104A	100	15	120	--	--	--	N	2	--
81HS105G	50	10	70	--	--	--	N	2	--
81HS105I	350	10	50	--	--	--	N	2	--
81HS106A	50	25	120	--	--	--	N	2	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-ppt. %	Hg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %
810U0107	60 46 0	149 31 0	2.00	2.00	1.00	1.00	1.000	N	N	N	50
810U010A	60 0 30	149 18 20	5.00	5.00	2.00	1.000	1.000	N	N	N	50
810U044A	60 49 32	148 26 40	5.00	2.00	2.00	1.000	700	N	N	N	70
810U045A	60 49 37	148 27 54	7.00	2.00	1.00	1.000	1.000	N	N	N	150
810U046A	60 50 9	148 30 45	7.00	2.00	1.00	1.000	1.000	N	N	N	150
810U047A	60 53 25	148 23 9	7.00	1.00	1.00	1.000	1.000	N	N	N	300
810U047B	60 53 25	148 23 9	7.00	1.00	1.00	1.000	1.000	N	N	N	50
810U047C	60 53 25	148 23 9	1.00	1.00	1.00	1.000	1.000	N	N	N	20
810U047D	60 53 25	148 23 9	1.00	1.00	1.00	1.000	1.000	N	N	N	10
810U048A	60 55 11	148 4 50	3.00	2.00	2.00	1.000	700	N	N	N	10
810U049A	60 55 29	148 3 55	5.00	2.00	2.00	1.000	700	N	N	N	10
810U050A	60 55 17	148 12 20	5.00	2.00	2.00	1.000	700	N	N	N	10
810U051C	60 56 17	148 23 31	5.00	2.00	2.00	1.000	1.000	N	N	N	70
810U052A	60 55 40	148 17 29	5.00	1.00	1.00	1.000	1.000	N	N	N	100
810U053A	60 53 41	147 56 58	5.00	2.00	2.00	1.000	1.000	N	N	N	10
810U060A	60 55 5	147 46 0	5.00	1.00	1.00	1.000	700	N	N	N	70
810U060B	60 55 5	147 46 0	7.00	5.00	1.00	1.000	1.000	N	N	N	200
810U062A	60 55 24	147 47 57	7.00	5.00	2.00	1.000	2.000	N	N	N	200
810U062B	60 55 24	147 47 57	5.00	1.00	1.00	1.000	1.000	N	N	N	100
810U070C	61 11 32	147 29 10	7.00	2.00	2.00	1.000	700	N	N	N	30
810U072H	61 5 32	147 27 10	7.00	2.00	2.00	1.000	1.500	N	N	N	70
810U073B	61 5 55	147 29 0	7.00	2.00	2.00	1.000	2.000	N	N	N	30
810U073C	61 5 55	147 29 0	7.00	3.00	1.00	1.000	1.000	N	N	N	70
810U077A	61 6 40	147 15 50	5.00	1.00	2.00	1.000	1.000	N	N	N	70
810U077B	61 6 40	147 15 50	7.00	2.00	1.00	1.000	1.000	N	N	N	100
810U081A	61 25 7	147 0 40	5.00	2.00	5.00	1.000	1.500	N	N	N	70
810U081C	61 28 7	147 0 40	7.00	2.00	2.00	1.000	1.000	N	N	N	100
810U081D	61 11 43	147 42 41	7.00	2.00	1.00	1.000	1.000	N	N	N	30
810U081E	55 53 15	149 21 56	5.00	10.00	10.00	1.000	1.000	N	N	N	10
810U082B	59 54 20	149 21 40	5.00	7.00	5.00	1.000	1.000	N	N	N	10
810U086B	60 2 40	147 49 30	2.00	1.00	1.00	1.000	300	N	N	N	10
810U086C	60 2 40	147 49 30	3.00	2.00	1.00	1.000	700	N	N	N	10
810U088A	59 55 38	149 18 25	3.00	5.00	2.00	1.000	700	N	N	N	10
810U088B	59 59 59	147 52 0	1.00	1.00	1.00	1.000	200	N	N	N	10
810U089D	59 56 27	149 20 40	5.00	5.00	1.00	1.000	500	N	N	N	20
810U091A	60 0 25	149 10 40	3.00	1.00	1.00	1.000	300	N	N	N	10
810U091B	60 0 25	149 10 40	5.00	2.00	1.00	1.000	300	N	N	N	10
810U091C	60 1 57	149 8 57	2.00	1.00	1.00	1.000	500	N	N	N	10
810U091D	61 3 40	148 41 40	1.50	1.50	1.50	1.000	500	N	N	N	50
810U094A	60 56 27	148 3 0	5.00	2.00	1.00	1.000	700	N	N	N	50
810U094B	60 56 27	148 3 0	7.00	5.00	1.00	1.000	1.000	N	N	N	100
810U094C	60 55 30	148 3 51	2.00	2.00	1.00	1.000	2.000	N	N	N	20
810U094D	60 56 27	148 12 40	7.00	2.00	1.00	1.000	200	N	N	N	100
810U094E	60 56 27	148 12 40	5.00	1.00	1.00	1.000	700	N	N	N	100

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	ds-ppm S	ue-ppm S	si-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
81000109	1,300	1.0	N	20	200	30	N	N	N	100
81000110	1,000	1.0	N	20	150	50	N	N	N	70
81000144	1,200	1.0	N	30	200	50	N	S	N	100
81000454	1,000	2.0	N	30	200	30	N	N	N	100
81000464	1,200	2.0	N	30	200	70	N	N	N	100
81000474	1,000	2.0	N	20	200	100	N	N	N	70
81000476	700	1.0	N	30	150	200	N	N	N	100
81000470	150	N	N	10	20	20	N	N	N	50
81000470	100	N	N	5	10	20	N	N	N	20
81000484	1,000	1.0	N	20	150	20	30	N	N	70
81000494	1,000	1.0	N	15	150	30	N	S	N	100
81000504	700	1.0	N	10	150	20	20	S	N	50
81000510	1,000	1.0	N	20	150	30	20	N	N	100
81000524	1,200	1.0	N	20	150	30	N	N	N	70
81000534	1,000	1.0	N	10	200	50	N	7	N	50
81000604	1,000	1.0	N	15	150	20	N	N	N	50
81000634	2,000	1.0	N	50	200	100	20	N	N	100
81000644	700	1.0	N	15	150	30	20	N	N	70
81000650	1,000	1.0	N	20	150	30	30	N	N	70
81000740	1,000	1.0	N	20	200	200	20	N	N	150
81000744	700	1.0	N	30	150	50	N	N	N	100
81000750	1,200	1.0	N	30	150	20	N	N	N	70
81000754	1,000	1.0	N	30	200	50	N	N	N	100
81000774	700	1.0	N	15	150	30	N	N	N	70
81000774	700	1.0	N	30	150	100	N	N	N	100
81000814	700	1.0	N	30	150	30	N	N	N	100
81000810	1,000	1.0	N	50	200	50	N	N	N	100
81000816	700	1.0	N	30	200	50	N	N	N	100
81000816	30	N	N	30	300	50	N	N	N	70
81000825	100	N	N	30	10	20	N	N	N	10
81000864	500	1.0	N	10	50	10	20	N	N	10
81000864	1,000	1.0	N	15	100	50	N	N	N	30
81000884	500	1.0	N	20	100	5	N	N	N	30
81000884	500	N	N	10	30	5	N	N	N	10
81000890	700	1.0	N	15	100	5	N	N	N	30
81000914	500	1.0	N	10	100	5	20	N	N	20
81000918	500	1.0	N	10	100	10	N	N	N	20
81000918	500	1.0	N	15	100	5	N	N	N	50
81000940	300	2.0	N	10	50	50	N	N	N	20
81000944	1,000	1.0	N	20	150	30	20	N	N	70
81000944	1,200	1.0	N	20	200	50	20	N	N	70
81000954	20	1.0	N	20	150	5	N	N	N	20
81000954	700	2.0	N	20	150	100	20	N	N	70
81000950	700	2.0	N	20	150	50	N	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm S	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
81BS109	30	N	20	N	500	100	N	20	<200	200	N
81DU010A	20	N	30	N	500	200	N	30	N	150	N
81DU044A	30	N	20	N	300	200	N	30	N	150	N
81DU045A	20	N	30	N	500	300	N	30	<200	150	N
81DU046A	30	N	30	N	500	300	N	50	<200	150	N
81DU047A	70	N	30	N	300	300	N	30	<200	150	N
81DU047B	150	N	20	N	300	200	N	30	200	150	N
81DU047C	10	N	N	N	N	50	N	70	<200	30	N
81DU047D	200	N	10	N	N	20	N	N	<200	20	N
81DU048A	20	N	20	N	700	150	N	30	N	150	N
81DU049A	20	N	15	N	700	200	N	30	N	150	N
81DU050A	20	N	20	N	300	300	N	20	N	150	N
81DU051C	30	N	20	N	300	200	N	30	N	200	N
81DU052A	50	N	20	N	300	300	N	50	200	200	N
81DU053A	10	N	20	N	700	200	N	30	N	200	N
81DU063A	50	N	20	N	500	200	N	20	N	150	N
81DU063B	20	N	30	N	300	300	N	30	200	200	N
81DU064A	70	N	30	N	500	300	N	70	<200	200	N
81DU066D	30	N	20	N	300	200	N	30	<200	150	N
81DU067D	50	N	20	N	700	200	N	30	N	300	N
81DU070C	N	N	15	N	300	200	N	20	N	200	N
81DU072H	50	N	20	N	300	300	N	30	N	200	N
81DU075D	10	N	20	10	1,000	300	N	30	N	200	N
81DU075C	50	N	20	10	500	300	N	50	N	300	N
81DU077A	20	N	15	N	700	300	N	20	N	200	N
81DU077D	30	N	20	N	500	300	N	30	N	200	N
81DU061A	30	N	20	N	500	300	N	30	N	200	N
81DU031C	70	N	20	N	500	300	N	30	<200	200	N
81MS0013	30	N	20	N	700	200	N	20	N	200	N
81MR0010	<10	N	20	N	100	200	N	50	N	100	N
81MR0020	N	N	20	N	N	300	N	50	N	100	N
81MR006B	10	N	10	N	200	100	N	10	N	70	N
81MR030C	15	N	10	N	200	100	N	10	N	70	N
81MR003A	70	N	10	N	150	150	N	15	N	70	N
81MR006B	N	N	5	N	100	50	N	<10	N	70	N
81MR006D	20	N	15	N	100	150	N	20	<200	70	N
81MR016A	15	N	5	N	100	100	N	15	N	100	N
81MR017D	10	N	10	N	100	150	N	15	N	100	N
81MR017A	10	N	5	N	200	50	N	10	N	100	N
81MR046D	<10	N	10	10	300	70	N	15	N	70	N
81MR042A	20	N	20	N	500	200	N	30	<200	150	N
81MR046B	30	N	20	N	300	300	N	30	<200	200	N
81MR047A	N	N	15	N	700	200	N	30	N	150	N
81MR050A	30	N	30	N	200	300	N	30	N	150	N
81MR050C	10	N	20	N	200	200	N	20	<200	200	N

Table 11. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EuIV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
810S109	20	15	60	--	--	--	.10 N	--	--
810U010A	40	15	100	N	20	--	<.05	--	--
810U044A	55	35	70	--	--	--	N	--	--
810U045A	25	20	90	--	--	--	N	--	--
810U046A	65	20	110	--	--	--	N	--	--
810U047A	100	25	100	--	--	--	N	--	--
810U047B	140	65	130	--	--	--	.70	--	--
810U047C	15	10	75	--	--	--	.15	--	--
810U047D	25	200	95	--	--	--	N	--	--
810U048A	25	10	55	--	--	--	N	--	--
810U049A	30	10	15	--	--	--	N	--	--
810U050A	10	15	70	--	--	--	N	--	--
810U051C	20	15	60	--	--	--	N	--	--
810U052A	35	20	70	--	--	--	N	--	--
810U053A	120	5	30	--	--	--	N	--	--
810U060A	10	15	65	--	--	--	N	--	--
810U060B	55	20	120	--	--	--	N	--	--
810U062A	90	20	130	--	--	--	N	--	--
810U062B	25	10	65	--	--	--	N	--	--
810U062D	25	25	80	--	--	--	N	--	--
810U070C	140	15	30	--	--	--	N	--	--
810U072H	50	15	80	--	--	--	N	--	--
810U073B	15	25	70	--	--	--	N	--	--
810U073C	40	20	110	--	--	--	N	--	--
810U077A	25	20	65	--	--	--	N	--	--
810U077D	75	25	100	--	--	--	N	--	--
810U081A	35	25	85	--	--	--	N	--	--
810U081C	50	35	95	--	--	--	<.05	--	--
81M0001B	40	15	80	--	--	--	N	--	--
81M0001B	60	<5	10	N	20	--	N	--	--
81M0002B	35	<5	45	N	20	--	N	--	--
81M0006B	35	<5	60	N	N	--	N	--	--
81M0006C	40	<5	80	N	10	--	N	--	--
81M0008A	35	5	70	N	20	--	N	--	--
81M0008B	30	<5	40	N	10	--	N	--	--
81M0009D	25	15	85	<1.0	20	--	N	--	--
81M0016A	15	10	65	N	N	--	N	--	--
81M0017U	45	15	80	1.2	20	--	N	--	--
81M0019A	15	5	50	N	20	--	N	--	--
81M0060D	--	--	110	2.0	--	--	--	540	.8
81M0068A	25	15	80	--	--	--	N	--	--
81M0073U	55	20	120	--	--	--	N	--	--
81M0049A	65	10	110	--	--	--	N	--	--
81M0050A	65	5	80	--	--	--	N	--	--
81M0050C	45	10	120	--	--	--	<.05	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ag-pptm %	As-pptm %	Au-pptm %	d-pptm %
81KH051A	60 50 53	148 27 11	5.00	1.00	.10	.500	700	3-0	N	<10	70
81KH051B	60 50 50	148 27 11	5.00	1.00	.10	.500	700	N	N	A	100
81KH051E	60 58 58	148 27 11	7.00	5.00	5.00	.500	2,000	N	N	N	30
81KH052A	60 57 27	148 18 30	5.00	1.00	1.00	.500	1,000	N	N	N	70
81KH052B	60 57 27	148 18 30	5.00	1.00	1.00	.500	700	N	N	N	70
81KH053A	60 50 11	147 59 11	3.00	1.00	.50	.500	700	N	N	N	70
81KH053B	60 58 11	147 59 11	5.00	2.00	.50	.500	1,000	N	N	N	100
81KH054C	60 51 22	147 56 38	7.00	10.00	5.00	.300	1,500	N	N	N	<10
81KH055A	60 55 48	147 45 12	5.00	7.00	1.00	.500	1,000	N	N	N	50
81KH059B	60 55 48	147 45 12	10.00	3.00	2.00	.500	1,000	N	N	N	100
81KH061A	60 54 42	147 47 39	5.00	2.00	2.00	.500	1,000	N	N	N	50
81KH061B	60 54 42	147 47 39	7.00	2.00	2.00	.700	700	N	N	N	100
81KH063A	60 51 52	147 50 23	5.00	2.00	2.00	.500	1,000	N	N	N	<10
81KH065B	61 23 28	147 31 53	7.00	2.00	.20	.500	700	N	N	N	100
81KH066A	61 22 43	147 36 16	5.00	3.00	1.00	.500	1,000	N	N	N	50
81KH066B	61 22 43	147 36 16	7.00	2.00	.10	.700	700	N	N	N	200
81KH066C	61 22 43	147 36 16	5.00	1.00	.10	.300	700	N	N	N	70
81KH067A	61 20 33	147 40 50	5.00	3.00	2.00	.700	1,000	N	N	N	50
81KH068A	61 17 14	147 45 45	5.00	3.00	2.00	.700	1,000	N	N	N	50
81KH068B	61 17 14	147 45 45	5.00	3.00	1.00	.500	1,000	N	N	N	100
81KH080A	61 0 50	147 1 33	5.00	2.00	1.00	.300	700	N	N	N	70
81KH080B	61 0 50	147 1 33	7.00	3.00	1.00	.500	700	N	N	N	100
81KH081A	61 10 25	147 5 35	5.00	2.00	1.00	.300	1,000	N	N	N	50
81KH081B	61 10 25	147 5 35	5.00	2.00	1.00	.500	1,500	N	N	N	100
81KH087B	60 54 11	146 32 12	7.00	1.00	2.00	.300	2,000	N	N	N	10
81KH091B	60 51 14	146 31 23	7.00	10.00	10.00	.700	1,500	N	N	N	10
81KS007E	60 55 38	146 14 25	2.00	1.00	.50	.200	500	N	N	N	20
81KS013A	60 51 50	146 13 36	5.00	1.50	.50	.200	1,500	N	N	N	<10
81KS022A	60 5 21	149 11 41	5.00	1.00	2.00	.500	1,000	N	N	N	50
81KS047C	60 49 52	146 26 41	7.00	2.00	.20	.500	1,000	N	N	N	200
81KS049B	60 49 45	148 29 19	5.00	2.00	2.00	.500	1,000	N	N	N	<10
81KS049C	60 49 45	148 29 19	7.00	3.00	1.00	.500	1,000	N	N	N	70
81KS051A	60 52 47	148 24 11	5.00	1.00	.70	.500	700	N	N	N	70
81KS052B	60 53 25	148 23 9	5.00	2.00	.30	.300	1,000	N	N	N	50
81KS053A	60 50 54	148 20 49	5.00	3.00	2.00	.500	1,500	N	N	N	70
81KS054A	61 13 25	147 40 11	7.00	2.00	2.00	.500	1,500	N	N	N	100
81KS054B	61 13 25	147 40 11	7.00	2.00	3.00	.500	1,500	N	N	N	50
81KS050A	61 10 10	147 46 58	7.00	2.00	.20	.700	1,500	N	N	N	700
81KS056A	61 0 28	148 5 21	5.00	2.00	1.00	.500	1,000	N	N	N	50
81KS070A	61 19 35	147 25 22	5.00	2.00	20.00	.500	5,000	N	N	N	20
81KS071B	60 0 42	147 40 60	7.00	3.00	1.00	.700	1,000	N	N	N	10
81KS081A	61 0 0	147 10 50	7.00	1.00	.50	.500	1,000	N	N	N	100
81KS081B	61 0 0	147 10 50	7.00	1.00	1.00	.300	1,000	N	N	N	100
81KS082B	61 4 42	147 10 0	5.00	5.00	3.00	.500	1,000	N	N	N	20
81KS080A	61 2 5	147 15 30	5.00	3.00	1.00	.500	700	N	N	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Ba-ppm s	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
81MH031A	700	1.0	N	N	20	200	30	20	N	N	50
81MH031B	1,000	1.0	N	N	10	150	30	N	N	N	50
81MH031E	1,000	1.0	N	N	50	200	30	N	5	N	100
81MH032A	1,000	1.0	N	N	20	150	30	20	N	N	70
81MH032B	1,000	1.0	N	N	20	150	30	20	N	N	70
81MH033A	1,000	1.0	N	N	15	150	30	N	N	N	50
81MH033B	1,000	1.0	N	N	15	200	100	N	70	N	30
81MH034C	200	N	N	N	50	200	30	N	N	N	50
81MH035A	700	1.0	N	N	20	100	30	N	N	N	50
81MH037B	700	1.0	N	N	30	200	100	20	N	N	100
81MH061A	1,000	1.0	N	N	20	150	30	20	N	N	70
81MH061B	1,500	1.0	N	N	30	200	50	20	N	N	70
81MH063A	700	1.0	N	N	20	100	30	20	N	N	50
81MH065B	1,000	1.0	N	N	20	200	50	20	N	N	100
81MH066A	200	1.0	N	N	30	200	30	N	N	N	100
81MH066B	1,500	1.0	N	N	20	200	50	20	N	N	70
81MH066C	700	1.0	N	N	15	100	30	N	N	N	50
81MH067A	700	1.0	N	N	30	200	30	20	N	N	100
81MH068A	700	1.0	N	N	30	200	30	20	7	N	100
81MH068B	1,000	1.0	N	N	20	200	70	N	N	N	100
81MH080A	1,500	1.0	N	N	30	150	20	20	N	N	70
81MH080B	2,000	1.0	N	N	30	200	30	20	N	N	70
81MH081A	1,500	1.0	N	N	20	150	20	N	N	N	70
81MH081B	1,500	1.0	N	N	20	300	50	N	N	N	100
81MH087B	300	3.0	N	N	20	150	200	N	N	N	70
81NS031B	20	N	N	N	70	500	30	N	N	N	100
81NS037E	700	2.0	N	N	15	30	15	N	N	N	20
81NS015A	500	1.0	N	N	20	50	50	N	N	N	50
81NS022A	1,000	1.0	N	N	20	100	30	20	N	N	50
81NS047C	1,000	1.0	N	N	30	200	50	N	N	N	100
81NS049B	1,500	1.0	N	N	30	200	20	20	N	N	100
81NS049C	1,500	1.0	N	N	50	200	150	20	N	N	100
81NS051A	700	1.0	N	N	20	150	30	20	N	N	70
81NS052B	500	1.0	N	N	20	150	30	N	N	N	70
81NS053A	1,500	3.0	N	N	30	200	100	20	N	N	100
81NS054A	1,500	1.0	N	N	15	200	30	N	N	N	150
81NS054B	1,500	N	N	N	15	700	30	N	N	N	150
81NS056A	1,000	1.0	N	N	15	200	30	N	N	N	70
81NS056A	1,000	1.0	N	N	30	150	50	N	N	N	100
81NS070A	700	1.0	N	N	20	300	30	N	N	N	70
81NS071B	700	1.0	N	N	20	150	30	N	N	N	50
81NS081A	700	1.0	N	N	15	150	30	N	N	N	70
81NS081B	700	2.0	N	N	15	150	50	20	N	N	50
81NS082B	1,000	2.0	N	N	15	300	30	20	N	N	100
81NS086A	300	1.0	N	N	20	200	5	100	N	N	70

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	PO-ppm S	SO-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
81MH051A	20	N	20	N	500	200	N	20	N	200	N
81MH051B	20	N	15	N	300	200	N	30	N	150	N
81MH051E	10	N	30	N	1,000	200	N	30	N	100	N
81MH052A	30	N	15	N	500	200	N	30	N	150	N
81MH052C	20	N	15	N	500	150	N	30	N	200	N
81MH053A	20	N	15	N	500	200	N	30	N	150	N
81MH053B	70	N	30	N	300	300	N	30	N	200	N
81MH054C	10	N	50	N	200	300	N	15	N	N	N
81MH059A	20	N	15	N	500	200	N	20	N	200	N
81MH059B	50	N	30	N	700	200	N	50	200	200	N
81MH061A	30	N	15	N	700	200	N	30	<200	200	N
81MH061B	50	N	20	N	700	300	N	50	<200	200	N
81MH063A	30	N	20	N	700	300	N	30	<200	200	N
81MH065B	30	N	30	N	200	200	N	50	<200	200	N
81MH066A	30	N	20	N	500	200	N	30	<200	150	N
81MH066B	120	N	30	N	200	300	N	50	N	300	N
81MH066C	10	N	15	N	200	200	N	30	N	150	N
81MH067A	10	N	30	N	700	300	N	30	N	200	N
81MH068A	20	N	30	N	700	150	N	30	N	300	N
81MH068B	50	N	30	N	500	150	N	50	N	200	N
81MH068A	30	N	20	N	700	200	N	20	N	150	N
81MH068B	50	N	30	N	300	300	N	30	<200	200	N
81MH068C	10	N	15	N	300	300	N	30	<200	200	N
81MH068D	20	N	15	N	700	200	N	30	<200	100	N
81MH068E	70	N	30	N	500	200	N	30	<200	200	N
81MH068F	10	N	15	N	500	300	N	30	<200	200	N
81MH068G	10	N	50	N	300	500	N	70	N	150	N
81MH068H	10	N	15	N	500	100	N	20	N	70	N
81MH068I	15	N	10	N	200	100	N	20	N	50	N
81MH068J	20	N	15	N	700	200	N	30	N	200	N
81MH068K	50	N	30	N	200	300	N	30	200	200	N
81MH068L	10	N	15	N	500	300	N	30	<200	200	N
81MH068M	10	N	20	N	700	150	N	30	N	200	N
81MH068N	10	N	30	N	200	300	N	30	<200	200	N
81MH068O	10	N	20	N	500	300	N	20	N	200	N
81MH068P	20	N	30	N	200	200	N	30	200	150	N
81MH068Q	30	N	15	N	300	300	N	20	N	500	N
81MH068R	30	N	15	N	300	300	N	20	N	150	N
81MH068S	20	N	20	N	200	500	N	30	<200	200	N
81MH068T	30	N	20	N	300	200	N	30	N	200	N
81MH068U	20	N	20	N	500	300	N	20	N	200	N
81MH068V	20	N	30	N	200	200	N	30	200	150	N
81MH068W	30	N	15	N	300	300	N	20	N	500	N
81MH068X	30	N	15	N	300	300	N	20	N	150	N
81MH068Y	20	N	20	N	200	500	N	30	<200	200	N
81MH068Z	10	N	15	N	700	200	N	20	N	200	N
81MH068A	10	N	15	N	500	200	N	30	N	100	N
81MH068B	30	N	20	N	500	200	N	30	N	200	N
81MH068C	30	N	20	N	500	200	N	30	N	200	N
81MH068D	30	N	20	N	500	200	N	30	N	200	N
81MH068E	30	N	20	N	500	200	N	30	N	200	N
81MH068F	30	N	20	N	500	200	N	30	N	200	N
81MH068G	30	N	20	N	500	200	N	30	N	200	N
81MH068H	30	N	20	N	500	200	N	30	N	200	N
81MH068I	30	N	20	N	500	200	N	30	N	200	N
81MH068J	30	N	20	N	500	200	N	30	N	200	N
81MH068K	30	N	20	N	500	200	N	30	N	200	N
81MH068L	30	N	20	N	500	200	N	30	N	200	N
81MH068M	30	N	20	N	500	200	N	30	N	200	N
81MH068N	30	N	20	N	500	200	N	30	N	200	N
81MH068O	30	N	20	N	500	200	N	30	N	200	N
81MH068P	30	N	20	N	500	200	N	30	N	200	N
81MH068Q	30	N	20	N	500	200	N	30	N	200	N
81MH068R	30	N	20	N	500	200	N	30	N	200	N
81MH068S	30	N	20	N	500	200	N	30	N	200	N
81MH068T	30	N	20	N	500	200	N	30	N	200	N
81MH068U	30	N	20	N	500	200	N	30	N	200	N
81MH068V	30	N	20	N	500	200	N	30	N	200	N
81MH068W	30	N	20	N	500	200	N	30	N	200	N
81MH068X	30	N	20	N	500	200	N	30	N	200	N
81MH068Y	30	N	20	N	500	200	N	30	N	200	N
81MH068Z	30	N	20	N	500	200	N	30	N	200	N
81MH068A	30	N	20	N	500	200	N	30	N	200	N
81MH068B	30	N	20	N	500	200	N	30	N	200	N
81MH068C	30	N	20	N	500	200	N	30	N	200	N
81MH068D	30	N	20	N	500	200	N	30	N	200	N
81MH068E	30	N	20	N	500	200	N	30	N	200	N
81MH068F	30	N	20	N	500	200	N	30	N	200	N
81MH068G	30	N	20	N	500	200	N	30	N	200	N
81MH068H	30	N	20	N	500	200	N	30	N	200	N
81MH068I	30	N	20	N	500	200	N	30	N	200	N
81MH068J	30	N	20	N	500	200	N	30	N	200	N
81MH068K	30	N	20	N	500	200	N	30	N	200	N
81MH068L	30	N	20	N	500	200	N	30	N	200	N
81MH068M	30	N	20	N	500	200	N	30	N	200	N
81MH068N	30	N	20	N	500	200	N	30	N	200	N
81MH068O	30	N	20	N	500	200	N	30	N	200	N
81MH068P	30	N	20	N	500	200	N	30	N	200	N
81MH068Q	30	N	20	N	500	200	N	30	N	200	N
81MH068R	30	N	20	N	500	200	N	30	N	200	N
81MH068S	30	N	20	N	500	200	N	30	N	200	N
81MH068T	30	N	20	N	500	200	N	30	N	200	N
81MH068U	30	N	20	N	500	200	N	30	N	200	N
81MH068V	30	N	20	N	500	200	N	30	N	200	N
81MH068W	30	N	20	N	500	200	N	30	N	200	N
81MH068X	30	N	20	N	500	200	N	30	N	200	N
81MH068Y	30	N	20	N	500	200	N	30	N	200	N
81MH068Z	30	N	20	N	500	200	N	30	N	200	N
81MH068A	30	N	20	N	500	200	N	30	N	200	N
81MH068B	30	N	20	N	500	200	N	30	N	200	N
81MH068C	30	N	20	N	500	200	N	30	N	200	N
81MH068D	30	N	20	N	500	200	N	30	N	200	N
81MH068E	30	N	20	N	500	200	N	30	N	200	N
81MH068F	30	N	20	N	500	200	N	30	N	200	N
81MH068G	30	N	20	N	500	200	N	30	N	200	N
81MH068H	30	N	20	N	500	200	N	30	N	200	N
81MH068I	30	N	20	N	500	200	N	30	N	200	N
81MH068J	30	N	20	N	500	200	N	30	N	200	N
81MH068K	30	N	20	N	500	200	N	30	N	200	N
81MH068L	30	N	20	N	500	200	N	30	N	200	N
81MH068M	30	N	20	N	500	200	N	30	N	200	N
81MH068N	30	N	20	N	500	200	N	30	N	200	N
81MH068O	30	N	20	N	500	200	N	30	N	200	N
81MH068P	30	N	20	N	500	200	N	30	N	200	N
81MH068Q	30	N	20	N	500	200	N	30	N	200	N
81MH068R	30	N	20	N	500	200	N	30	N	200	N
81MH068S	30	N	20	N	500	200	N	30	N	200	N
81MH068T	30	N	20	N	500	200	N	30	N	200	N
81MH068U	30	N	20	N	500	200	N	30	N	200	N
81MH068V	30	N	20	N	500	200	N	30	N	200	N
81MH068W	30	N	20	N	500	200	N	30	N	200	N
81MH068X	30	N	20	N	500	200	N	30	N	200	N
81MH068Y	30	N	20	N	500	200	N	30	N	200	N
81MH068Z	30	N	20	N	500	200	N	30	N	200	N
81MH068A	30	N	20	N	500	200	N	30	N	200	N
81MH068B	30	N	20	N	500	200	N	30	N	200	N
81MH068C	30	N	20	N	500	200	N	30	N	200	N
81MH068D	30	N	20	N	500	200	N	30	N	200	N
81MH068E	30	N	20	N	500	200	N	30	N	200	N
81MH068F	30	N	20	N	500	200	N	30	N	200	N
81MH068G	30	N	20	N	500	200	N	30	N	200	N
81MH068H	30	N	20	N	500	200	N	30	N	200	N
81MH068I	30	N	20	N	500	200	N	30	N	200	N
81MH068J	30	N	20	N	500	200	N	30	N	200	N
81MH068K	30	N	20	N	500	200	N	30	N	200	N
81MH068L	30	N	20	N	500	200	N	30	N	200	N
81MH068M	30	N	20	N	500	200	N	30	N	200	N
81MH068N	30	N									

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm aa	Pb-ppm aa	Zn-ppm aa	Sb-ppm aa	As-ppm cm	EQUV U	Au-ppm aa	As-ppm aa	Cd-ppm aa
81MH051A	15	10	80	--	--	--	1-20 N	--	--
81MH051B	20	10	85	--	--	--	.05 N	--	--
81MH051E	30	10	70	--	--	--	N	--	--
81MH052A	25	20	65	--	--	--	N	--	--
81MH052B	25	10	65	--	--	--	N	--	--
81MH053A	20	10	60	--	--	--	N	--	--
81MH053B	110	20	80	--	--	--	.05 N	--	--
81MH054C	35	20	10	--	--	--	N	--	--
81MH054A	20	15	85	--	--	--	N	--	--
81MH054B	60	15	120	--	--	--	N	--	--
81MH061A	15	5	80	--	--	--	N	--	--
81MH061B	40	10	110	--	--	--	N	--	--
81MH063A	20	5	80	--	--	--	N	--	--
81MH065B	50	20	100	--	--	--	N	--	--
81MH066A	30	15	85	--	--	--	N	--	--
81MH066B	50	45	90	--	--	--	N	--	--
81MH066C	25	10	70	--	--	--	N	--	--
81MH067A	35	10	85	--	--	--	N	--	--
81MH068A	35	15	90	--	--	--	N	--	--
81MH068B	60	25	90	--	--	--	N	--	--
81MH069A	10	20	55	--	--	--	N	--	--
81MH069B	35	30	85	--	--	--	N	--	--
81MH069C	15	20	65	--	--	--	N	--	--
81MH069D	45	35	80	--	--	--	N	--	--
81MH069E	100	15	65	--	--	--	N	--	--
81MH091B	30	N	5	--	--	--	N	15	12
81MS007E	--	--	85	N	--	--	--	65	60
81MS015A	--	--	115	N	--	--	--	--	--
81MS022A	25	15	70	--	--	--	N	--	--
81MS047C	30	25	120	--	--	--	N	--	--
81MS049B	10	10	55	--	--	--	N	--	--
81MS049C	90	10	75	--	--	--	N	--	--
81MS051A	15	15	70	--	--	--	N	--	--
81MS052B	35	10	60	--	--	--	N	--	--
81MS053A	80	10	110	--	--	--	N	--	--
81MS054A	30	20	80	--	--	--	N	--	--
81MS054B	20	20	60	--	--	--	N	--	--
81MS056A	25	20	95	--	--	--	N	--	--
81MS058A	40	25	110	--	--	--	N	--	--
81MS070A	20	20	55	--	--	--	N	--	--
81MS071B	30	15	90	--	--	--	N	--	--
81MS081A	35	10	95	--	--	--	N	--	--
81MS081B	65	20	85	--	--	--	N	--	--
81MS082B	25	15	60	--	--	--	N	--	--
81MS086A	45	15	15	--	--	--	N	--	--

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
81NS037A	61 7 21	147 33 12	5.00	2.00	2.00	.500	1,000	N	N	N	100
81NS049B	61 5 41	147 28 40	7.00	2.00	1.00	.500	1,000	N	N	N	100
82DU109B	60 54 20	146 26 22	2.00	.70	.70	.200	500	N	N	N	20
82DU113G	60 54 3	146 19 12	2.00	1.00	.30	.200	500	.5	N	N	20
82DU115A	61 6 10	146 51 30	2.00	1.50	.50	.200	700	N	N	N	30
82DU115D	61 6 10	146 51 30	3.00	1.50	.30	.200	1,000	.5	N	N	50
82DU124A	61 3 40	147 34 12	2.00	1.00	.50	.200	700	N	N	N	10
82DU129A	61 2 7	147 35 42	2.00	1.00	.70	.200	500	<.5	N	N	30
82DU148C	61 7 8	147 8 37	2.00	1.00	.50	.200	500	<.5	N	N	30
82DU170C	60 52 29	146 17 29	.15	.05	.05	.020	100	N	N	N	<10
82DU173B	60 55 13	146 19 41	1.50	.70	.50	.150	300	<.5	N	N	<10
82DU174A	60 55 28	146 19 10	1.50	.70	.70	.150	500	N	N	N	<10
82DU165A	61 5 42	144 47 8	1.50	.70	.50	.100	500	N	N	N	10
82DU165A	61 13 2	144 53 23	2.00	.70	.10	.150	300	N	N	N	70
82DU166A	61 5 33	144 55 0	1.50	.70	.50	.100	500	N	N	N	20
82DU149A	61 0 10	144 51 56	1.50	1.00	.70	.150	1,000	N	N	N	10
82DU171A	60 54 10	144 45 22	2.00	1.00	.50	.150	700	N	N	N	30
82DU201A	60 49 51	144 46 2	1.00	.50	.50	.100	500	N	N	N	15
82MH010B	60 48 52	145 32 46	1.00	.20	.07	.160	150	N	N	N	30
82MH010C	60 48 52	145 32 46	1.50	.30	.10	.150	200	N	N	N	30
82MH065A	61 7 28	146 58 28	2.00	1.00	.15	.150	700	N	N	N	50
82MH066A	61 5 59	146 55 30	2.00	1.50	.30	.200	500	N	N	N	50
82MH066B	61 5 59	146 55 30	2.00	1.50	.30	.200	500	N	N	N	20
82MH066C	61 5 59	146 55 30	3.00	1.00	.30	.200	700	<.5	N	N	50
82MH067A	61 12 18	146 43 45	2.00	1.50	.50	.200	500	<.5	N	N	30
82MH067C	61 12 18	146 43 45	2.00	.20	<.05	.200	700	N	N	N	100
82MH070A	61 12 22	146 38 45	2.00	1.00	.20	.200	1,000	N	N	N	50
82MH071A	61 6 22	146 47 42	2.00	1.00	.70	.200	1,500	N	N	N	70
82MH072A	61 7 36	146 50 0	2.00	1.00	.20	.200	1,000	N	N	N	30
82MH094A	61 6 12	147 19 34	2.00	1.00	.50	.200	700	N	N	N	50
82MH095A	61 5 22	147 19 45	2.00	1.00	.30	.200	500	N	N	N	50
82MH106B	60 53 30	145 52 29	2.00	1.00	.30	.200	700	N	N	N	<10
82MH112A	60 57 41	146 20 59	2.00	1.50	.30	.150	500	N	N	N	30
82MH120A	61 1 45	144 44 43	1.50	1.00	1.00	.100	700	<.5	N	N	10
82MH127A	61 4 12	144 44 47	1.50	1.00	.50	.150	500	N	N	N	10
82MH128A	61 12 23	144 48 29	2.00	1.50	.50	.150	700	N	N	N	20
82MH130A	61 3 50	144 52 51	2.00	1.00	.70	.150	700	N	N	N	15
82MH131A	60 57 43	144 47 29	3.00	1.50	.50	.200	1,000	N	N	N	30
82MH131B	60 57 43	144 47 29	2.00	1.00	.50	.150	500	N	N	N	20
82MH132A	60 56 34	144 50 38	2.00	1.00	.70	.150	700	N	N	N	15
82MH133A	60 52 22	144 43 24	2.00	1.00	.50	.150	1,000	N	N	N	10
82MH134A	60 51 1	144 42 4	2.00	1.00	.50	.200	700	N	N	N	10
82MH134B	60 51 1	144 42 4	2.00	1.00	.30	.200	700	<.5	N	N	15
82MH135A	60 42 53	144 33 36	1.50	1.00	.70	.150	500	N	N	N	15
82NS005A	60 50 22	145 32 32	3.00	1.00	.45	.200	500	N	N	N	50

Table 111. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	wt-% S	Fe-ppm S	Si-ppm S	Ca-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	NO-ppm S	Ni-ppm S
81NSQ67A	2.000	1.0	N	N	20	150	30	20	N	N	100
81NSQ69B	1.500	1.0	N	N	30	200	100	20	N	N	100
82001100	300	1.0	N	N	15	50	20	50	N	N	30
82001130	500	1.0	N	N	7	70	20	50	N	N	10
8200115A	300	1.0	N	N	15	70	20	N	N	N	50
82001150	700	1.0	N	N	15	100	100	30	N	N	50
8200124A	500	1.0	N	N	15	50	20	N	N	N	50
8200124C	1,000	1.0	N	N	5	70	50	N	N	N	70
8200170C	100	N	N	N	N	N	<5	N	N	N	N
8200175D	500	1.5	N	N	<5	30	20	N	N	N	10
8200174A	500	1.0	N	N	N	30	7	N	N	N	5
8200165A	500	1.0	N	N	10	20	15	N	N	N	15
8200160A	500	1.5	N	N	<5	50	30	N	N	N	15
8200168A	700	1.0	N	N	10	30	10	N	N	N	20
8200169A	700	1.0	N	N	15	30	15	<20	N	N	20
8200191A	500	1.5	N	N	7	15	<5	N	N	N	10
8200201A	700	1.0	N	N	7	20	5	N	N	N	10
8200101C	730	1.5	N	N	15	50	20	N	N	N	20
8200106SA	200	1.0	N	N	10	70	20	N	N	N	30
8200106A	500	1.0	N	N	15	70	30	N	N	N	20
8200106B	500	1.0	N	N	15	70	20	N	N	N	30
8200106C	500	1.5	N	N	10	70	50	N	10	N	20
82001069A	500	1.5	N	N	10	70	20	N	N	N	30
82001069C	500	2.5	N	N	10	70	20	N	N	N	50
82001070A	300	1.0	N	N	20	70	20	N	N	N	50
82001071A	300	1.5	N	N	15	70	15	N	N	N	50
82001072A	300	1.5	N	N	15	50	15	N	N	N	50
82001094A	700	1.0	N	N	15	70	20	N	N	N	30
82001095A	700	1.0	N	N	15	70	15	<20	N	N	50
82001100B	300	1.0	N	N	7	50	30	N	N	N	20
8200112A	1,000	2.0	N	N	10	30	100	<20	N	N	20
8200120A	500	2.0	N	N	10	30	7	N	N	N	15
8200127A	300	1.5	N	N	10	50	5	N	N	N	20
8200129A	500	1.0	N	N	10	50	10	N	N	N	30
8200130A	500	1.5	N	N	10	30	<5	N	N	N	20
8200131A	500	2.0	N	N	15	70	10	N	N	N	30
8200131B	700	1.0	N	N	10	30	7	N	N	N	20
8200132A	500	1.5	N	N	10	30	7	N	N	N	20
8200133A	500	2.0	N	N	10	30	7	N	N	N	20
8200134A	500	1.5	N	N	10	50	20	<20	N	N	30
8200134B	1,000	1.0	N	N	10	50	20	N	N	N	20
8200135A	700	2.0	N	N	10	30	10	N	N	N	20
8200135A	500	1.5	N	N	10	50	20	N	N	N	20

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	SO-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
81HS057A	50	N	20	N	700	200	N	30	N	200	N
81HS069B	30	N	30	N	700	300	N	50	N	200	N
82DU100A	20	N	15	N	200	100	N	20	N	100	N
82DU115A	50	N	15	N	200	100	N	20	N	200	N
82DU115A	20	N	15	N	300	100	N	15	N	100	N
82DU115B	70	N	15	N	200	200	N	20	<200	70	N
82DU120A	20	N	15	N	200	150	N	20	N	70	N
82DU129A	20	N	10	N	300	100	N	20	N	100	N
82DU146C	20	N	10	N	300	100	N	15	N	70	N
82DU170C	N	N	N	N	N	10	N	N	N	10	N
82DU173B	15	N	10	N	500	100	N	15	N	50	N
82DU174A	10	N	10	N	300	70	N	15	N	50	N
82DU183A	10	N	7	N	200	70	N	10	N	30	N
82DU186A	<10	N	15	N	100	100	N	20	N	50	N
82DU136A	10	N	10	N	300	70	N	15	N	50	N
82DU139A	15	N	10	N	500	70	N	10	N	30	N
82DU191A	10	N	10	N	300	100	N	10	N	50	N
82DU231A	10	N	7	N	200	50	N	10	N	50	N
82MH010B	N	N	7	N	<100	70	N	10	N	50	N
82MH010C	20	N	10	N	<100	100	N	20	N	70	N
82MH053A	<10	N	10	N	150	100	N	20	N	50	N
82MH056A	<10	N	15	N	150	100	N	20	N	70	N
82MH060A	20	N	15	N	300	100	N	20	N	50	N
82MH066C	15	N	15	N	200	100	N	20	N	50	N
82MH069A	20	N	15	N	200	100	N	15	N	100	N
82MH069C	20	N	15	N	N	100	N	20	N	70	N
82MH070A	10	N	15	N	200	100	N	15	N	70	N
82MH071A	10	N	10	N	200	100	N	20	N	50	N
82MH072A	10	N	10	N	200	100	N	15	N	50	N
82MH094A	20	N	10	N	200	100	N	15	N	70	N
82MH095A	20	N	10	N	300	100	N	15	N	50	N
82MH100B	20	N	10	N	100	100	N	15	N	70	N
82MH112A	20	N	10	N	500	100	N	20	N	50	N
82MH126A	20	N	10	N	500	70	N	15	N	100	N
82MH127A	<10	N	10	N	300	70	N	15	N	70	N
82MH128A	15	N	10	N	300	100	N	10	N	70	N
82MH130A	10	N	10	N	500	70	N	15	N	70	N
82MH131A	20	N	15	N	300	150	N	20	<200	70	N
82MH131B	10	N	7	N	300	70	N	15	N	70	N
82MH132A	20	N	10	N	500	100	N	15	N	50	N
82MH133A	10	N	10	N	500	70	N	15	N	50	N
82MH134A	15	N	10	N	300	100	N	20	N	70	N
82MH134B	15	N	10	N	200	100	N	15	N	50	N
82MH135A	15	N	7	N	300	100	N	15	N	50	N
82VS005A	<10	N	15	N	100	150	N	20	N	70	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
81NSJd7A	15	15	70	--	--	--	N	--	--
81NSJd9B	6C	10	95	--	--	--	N	--	--
82DU100B	--	--	65	N	--	--	--	20	.2
82DU113G	--	--	40	2.0	--	--	--	10	N
82DU115A	--	--	80	2.0	--	--	--	20	N
82DU115J	--	--	120	2.0	--	--	--	20	N
82DU128A	--	--	80	2.0	--	--	--	10	N
82DU129A	--	--	70	2.0	--	--	--	15	N
82DU143C	--	--	45	2.0	--	--	--	60	N
82DU170C	--	--	<5	N	--	--	N	5	.1
82DU175B	--	--	40	N	--	--	N	5	.6
82DU174A	--	--	35	N	--	--	N	10	.2
82DU185A	--	--	65	N	--	--	N	5	.2
82DU186A	--	--	75	N	--	--	N	30	.2
82DU188A	--	--	60	N	--	--	N	10	.2
82DU189A	--	--	60	N	--	--	N	N	.3
82DU191A	--	--	65	N	--	--	N	N	.1
82DU201A	--	--	40	<2.0	--	--	N	<5	.4
82MH010B	--	--	60	3.0	--	--	--	N	N
82MH010C	--	--	70	<2.0	--	--	--	10	N
82MH05A	--	--	70	<2.0	--	--	--	15	.1
82MH06A	--	--	70	3.0	--	--	--	10	N
82MH06B	--	--	75	N	--	--	--	5	N
82MH06C	--	--	60	<2.0	--	--	--	10	N
82MH09A	--	--	70	N	--	--	.15	10	N
82MH09C	--	--	60	36.0	--	--	<.05	45	N
82MH070A	--	--	80	N	--	--	N	10	N
82MH071A	--	--	75	N	--	--	N	10	N
82MH072A	--	--	70	8.0	--	--	N	<5	N
82MH094A	--	--	70	N	--	--	N	5	N
82MH095A	--	--	70	N	--	--	N	N	N
82MH106B	--	--	65	N	--	--	--	10	.1
82MH112A	--	--	55	N	--	--	--	10	.3
82MH126A	--	--	50	N	--	--	--	N	.3
82MH127A	--	--	55	N	--	--	--	N	.1
82MH128A	--	--	55	N	--	--	--	5	.2
82MH130A	--	--	55	N	--	--	--	N	.2
82MH131A	--	--	120	N	--	--	--	N	.2
82MH131B	--	--	60	N	--	--	--	N	.1
82MH132A	--	--	55	N	--	--	--	N	.3
82MH133A	--	--	55	N	--	--	--	N	.2
82MH134A	--	--	65	N	--	--	--	N	.2
82MH134B	--	--	55	N	--	--	--	N	.2
82MH135A	--	--	40	N	--	--	--	N	.1
82NS005A	--	--	80	N	--	--	--	5	<.1

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
82NS060A	60 55 25	146 11 50	2.00	.70	.10	.150	700	N	N	N	30
82NS060B	60 52 6	146 10 10	3.00	1.50	.50	.200	2,000	N	N	N	30
82NS060C	60 53 25	146 5 28	3.00	1.00	.50	.200	700	N	N	N	50
82NS060D	60 57 18	146 12 12	2.00	1.00	.30	.200	500	N	N	N	20
82NS060E	60 50 5	146 5 24	2.00	1.00	.50	.200	500	N	N	N	15
82NS060F	60 51 14	145 33 10	2.00	1.00	.50	.150	500	N	N	N	50
82NS060G	60 51 31	145 36 11	5.00	1.50	.50	.300	1,000	<.5	N	N	20
82NS060H	60 59 42	145 34 23	3.00	1.00	.20	.200	1,000	N	N	N	50
82NS060I	60 59 0	145 38 14	2.00	1.00	.20	.200	1,000	N	N	N	10
82NS060J	61 16 54	146 41 44	2.00	.70	.10	.200	500	N	N	N	50
82NS060K	61 27 30	146 42 32	2.00	.70	.15	.200	500	N	N	N	10
82NS060L	61 14 30	146 51 30	3.00	1.50	.30	.200	700	<.5	N	N	70
82NS060M	61 15 20	146 41 22	3.00	1.00	.20	.200	700	N	N	N	70
82NS060N	61 12 30	146 47 11	2.00	1.00	.50	.200	300	N	N	N	50
82NS060O	61 0 5	147 21 55	3.00	1.00	.30	.150	700	N	N	N	30
82NS060P	61 7 22	147 22 48	2.00	1.00	.30	.200	300	N	N	N	50
82NS060Q	60 40 12	149 19 30	3.00	1.00	.10	.200	1,000	<.5	N	N	50
82NS060R	60 40 12	149 19 30	2.00	1.50	.30	.200	2,000	.5	N	N	70
82NS060S	61 10 32	147 30 5	2.00	.70	.20	.150	700	N	N	N	20
82NS060T	61 8 34	147 59 18	2.00	1.00	.15	.150	300	50.0	N	N	50
82NS060U	61 7 29	147 10 25	2.00	1.00	.10	.150	200	<.5	N	N	30
82NS060V	60 55 57	146 19 36	1.50	2.00	1.00	.050	500	N	200	N	<10
82NS060W	60 56 43	146 12 58	3.00	1.00	1.00	.200	700	<.5	N	N	20
82NS060X	60 57 33	146 28 19	1.00	.50	.20	.100	200	N	N	N	15
82NS060Y	61 0 30	144 38 10	2.00	1.00	3.00	.200	1,000	N	N	N	<10
82NS060Z	61 1 17	144 48 58	1.00	.70	.70	.200	300	N	N	N	10
82NS060A	60 50 3	145 11 32	2.00	1.00	.70	.100	700	N	N	N	10
82NS060B	60 53 21	144 53 51	5.00	1.50	.50	.200	700	<.5	N	N	50
82NS060C	60 59 13	144 54 54	2.00	1.00	.50	.150	500	N	N	N	15
82NS060D	60 59 12	145 25 7	2.00	.70	.50	.150	700	N	N	N	10

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Str-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
82NS000A	10	N	10	N	<100	100	N	15	N	70	N
82NS008A	15	N	15	N	200	150	N	20	N	50	N
82NS009A	10	N	20	N	200	150	N	20	N	70	N
82NS010A	10	N	15	N	300	100	N	20	N	50	N
82NS011A	10	N	10	N	300	70	N	15	N	50	N
82NS020A	<10	N	10	N	200	100	N	20	N	100	N
82NS027A	15	N	20	N	300	150	N	30	N	50	N
82NS047A	20	N	15	N	150	150	N	20	N	50	N
82NS048A	15	N	10	N	100	100	N	20	N	50	N
82NS055A	N	N	15	N	100	100	N	15	N	70	N
82NS056A	N	N	15	N	150	100	N	15	N	50	N
82NS057A	15	N	20	N	200	150	N	20	N	50	N
82NS058A	<10	N	15	N	100	100	N	20	N	50	N
82NS059A	<10	N	10	N	300	70	N	20	N	70	N
82NS076A	<10	N	10	N	200	100	N	15	N	50	N
82NS077A	<10	N	10	N	300	100	N	20	N	70	N
82NS083A	20	N	10	N	200	150	N	20	N	70	N
82NS083U	70	N	30	N	100	70	N	50	200	70	N
82NS090A	10	N	10	N	100	100	N	15	<200	30	N
82NS095A	20	N	10	N	200	100	N	15	<200	50	N
82NS098A	20	N	7	N	150	70	N	10	N	50	N
82NS106A	15	N	10	N	500	50	N	N	N	20	N
82NS109A	30	N	15	N	200	150	N	20	N	50	N
82NS118A	30	N	7	10	200	15	N	30	N	100	N
82NS139A	20	N	20	N	300	70	N	50	N	100	N
82NS140A	30	N	10	N	300	50	N	20	N	100	N
82NS147A	10	N	10	N	300	100	N	15	N	50	N
82NS143A	30	N	15	N	300	150	N	20	<200	70	N
82NS150A	20	N	10	N	300	100	N	15	N	50	N
82NS160A	10	N	10	N	200	100	N	15	N	70	N

Table III. Chemical data for rock samples, Chugach National Forest, Alaska--continued

Sample	Cu-ppm _{aa}	Pb-ppm _{aa}	Zn-ppm _{aa}	Sb-ppm _{aa}	As-ppm _{cm}	EQUIV U	Au-ppm _{aa}	As-ppm _{aa}	Cd-ppm _{aa}
82NS006A	--	--	70	N	--	--	N	10	<.1
82NS008A	--	--	120	N	--	--	--	<5	<.1
82NS009A	--	--	120	N	--	--	--	<5	.1
82NS010A	--	--	100	N	--	--	--	1,000	.1
82NS011A	--	--	45	N	--	--	--	100	.1
82NS020A	--	--	75	N	--	--	--	<5	<.1
82NS027B	--	--	120	N	--	--	--	N	N
82NS027A	--	--	120	N	--	--	--	N	.1
82NS048A	--	--	100	N	--	--	--	5	.1
82NS055A	--	--	70	N	--	--	--	25	N
82NS056B	--	--	85	N	--	--	--	20	N
82NS057A	--	--	70	N	--	--	--	15	N
82NS058A	--	--	120	N	--	--	--	25	N
82NS059B	--	--	55	N	--	--	N	15	N
82NS076A	--	--	50	N	--	--	N	10	N
82NS077A	--	--	70	3.0	--	--	N	20	N
82NS065A	--	--	95	N	--	--	--	15	N
82NS063B	--	--	200	2.0	--	--	--	35	N
82NS090A	--	--	120	4.0	--	--	N	10	N
82NS095A	--	--	230	2.0	--	--	--	10	1.0
82NS090A	--	--	70	5.0	--	--	--	10	.1
82NS106A	--	--	30	8.0	--	--	--	140	N
82NS109A	--	--	85	4.0	--	--	R	10	N
82NS118A	--	--	90	N	--	--	--	<10	.5
82NS139A	--	--	65	N	--	--	--	<10	.3
82NS140A	--	--	85	N	--	--	--	<10	<.1
82NS127A	--	--	60	N	--	--	--	N	.2
82NS140A	--	--	110	N	--	--	--	30	.1
82NS150A	--	--	40	N	--	--	--	5	.1
82NS169A	--	--	70	N	--	--	--	N	.2