UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Geochemical results and sample locality map of the stream sediment and nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska

By

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The U.S. Geological Survey is required by the Alaska National Interests Lands Conservation Act (Public Law 96-487, 1980) to survey certain Federal lands to determine their mineral potential. Results from the Alaska Mineral Resource Assessment Program (AMRAP) must be made available to the public and be submitted to the President and Congress. This report is one of a series of publications that presents geochemical and mineralogical results collected from the mineral assessment study of the Iditarod quadrangle, Alaska. The geochemical data for the stream sediment and panned concentrate samples from the study area are presented in this report.

INTRODUCTION

During the summers of 1984-86, a reconnaissance geochemical survey was conducted in the Iditarod quadrangle, Alaska (Fig. 1). The quadrangle is bounded by latitude 62°N to 63°N and by longitude 156°W to 159°W. The area comprises approximately 6,700 mi^2 (17,350 km^2) in the west-central portion of the Alaskan interior and includes the Beaver Mountains and part of the Kuskokwim Mountains. Part of the Innoko National Wildlife Refuge is located in the northwestern corner of the quadrangle and is also included in the study area. The quadrangle is sparsely populated with two small communities at Flat and Takotna and a few isolated mining camps. Few roads exist throughout the quadrangle and access to much of the area is limited to travel by air or foot. Boat access is possible on some of the larger rivers.

The terrain is dominated by low rolling hills and broad sediment filled lowlands. This terrain is best exemplified by the Kuskokwim Mountains in the central portion of the quadrangle. The most rugged topographic expression occurs in the Beaver Mountains and a few other mountain peaks scattered throughout the quadrangle. The maximum elevation in the quadrangle is 4055 ft (1236 m) and is located in the northern Beaver Mountains. Much of the western portion of the quadrangle is swampy, especially in the Yetna and Iditarod River basins. Most of the quadrangle is covered with vegetation that ranges from northern latitude forests to subarctic tundra.

GENERAL GEOLOGY

Cretaceous sedimentary rocks of the Kuskokwim Group form the dominant bedrock in the Iditarod quadrangle. These rocks consist of thick sequences of intercalated sandstones, shales, and conglomerates (Bundtzen and Laird, 1983). Rocks of the Kuskokwim Group primarily represent deep water turbidite facies, but small amounts of shallow shoreline facies rocks also occur in the sequences (Miller and Bundtzen, 1987). These rocks have been deformed into northeast trending synclines and anticlines; high-angle faults appear to parallel

these folds. A major northeast trending strike-slip transcurrent fault, the Iditarod-Nixon Fork fault, transects the central portion of the quadrangle.

Late Cretaceous to early Tertiary volcanoplutonic complexes intrude or overlie the Kuskokwim sedimentary rocks at several localities. These complexes consist of basalt and andesite volcanic flows that are in fault contact with or overlie monzonite plutons. Emplacement of these rocks is apparently controlled by the high-angle faults. An extensive felsic to mafic volcanic field, that is coeval with the volcanoplutonic complexes, covers much of the western portion of the Iditarod quadrangle (Miller and Bundtzen, 1987).

Precambrian to late Paleozoic rocks that represent parts of the Innoko, Ruby, and possibly Kilbuck terranes are exposed in a narrow belt in the west-central part of the quadrangle. In the Iditarod quadrangle, the extension of the Innoko terrane consists of Mississippian to Jurassic chert and volcanic rock (M. L. Miller, written commun., 1987). The Ruby terrane is composed of greenschist facies metamorphic rocks of probable Precambrian to Paleozoic age (Angeloni and Miller, 1985). The possible Kilbuck terrane equivalent consists of amphibolite grade rocks that yield a Proterozoic protolith age, but that have a complex metamorphic history (Miller and Bundtzen, 1987). All three units are poorly exposed as narrow northeast-southwest trending belts.

A relatively minor exposure of ultramafic and mafic rocks have been mapped in the northern-most central portion of the quadrangle. These rocks are probably correlative with the Jurassic ophiolites of the Yukon-Koyukuk trend further to the north in the Ophir quadrangle (Miller and Angeloni, 1985).

METHODS OF STUDY

Sample Media

The sampling survey was designed to help relate mineral occurrences and geochemical anomalies to specific drainage basins for targeting mineralized areas. Stream sediment samples were collected from active channels of perennial first-order (unbranched) streams and second-order (below the junction of two first-order) streams, as determined from topographic maps (scale 1:63,360). The area of the drainage basins ranged from 1 mi^2 (2.59 km^2) to about 5 mi^2 (13 km^2). Sampling density was approximately 1 sample site per 9 mi^2 (23.3 km^2). In some cases, swampy areas could not be sampled. Both a heavy-mineral panned concentrate and a stream sediment sample were collected from as many sites as possible. However, it should be noted that conventional panned concentrate samples were difficult to obtain in much of the study area. This is primarily due to the low topographic relief in much of the quadrangle which results in stagnant streams with little bed load. Therefore, many of the panned concentrates that were

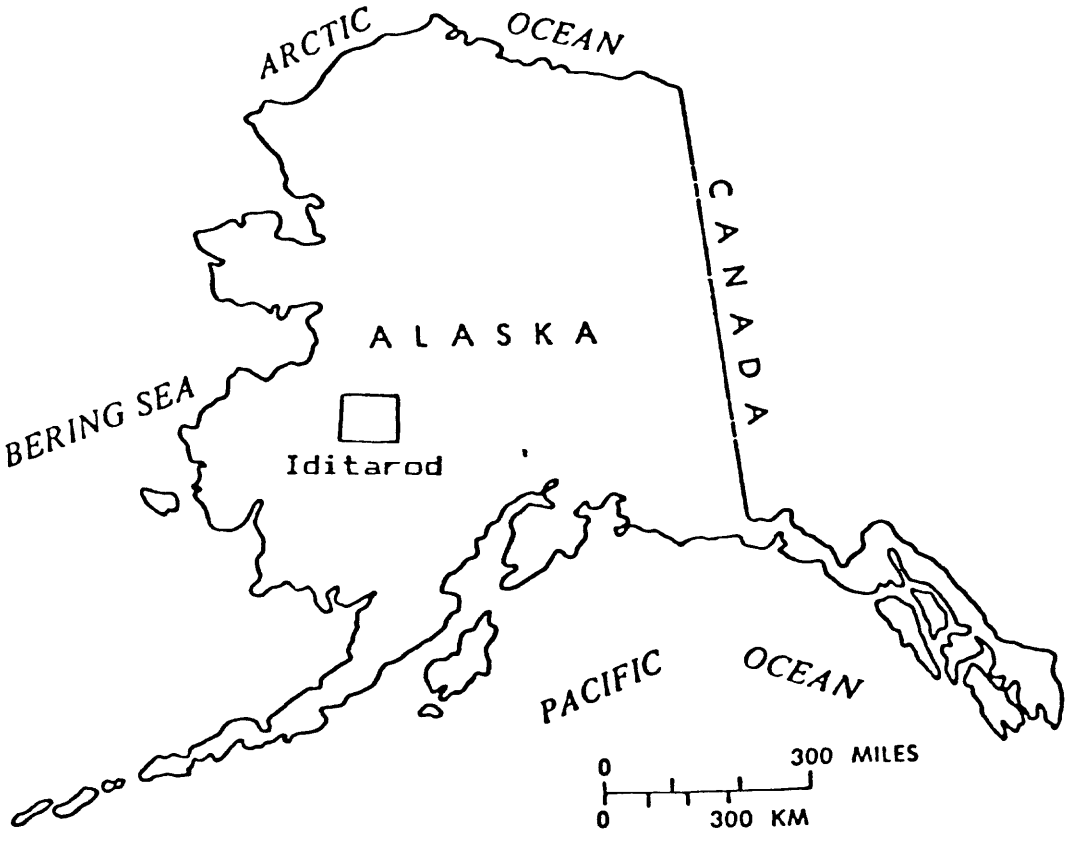

Figure 1. Index map of the Iditarod quadrangle, Alaska.

collected had an insufficient heavy-mineral fraction for adequate spectrographic analysis.

Plate 1 shows site localities for all geochemical samples collected during this project. Duplicate samples were collected randomly throughout the study area and are designated with D1, D2, D3, and D4 suffixes in Tables 2 and 3. Stream sediment samples are designated with an S suffix and the nonmagnetic-heavy-mineral concentrate samples have a C suffix in Tables 2 and 3.

Sample Collection

At individual sample sites, a composite stream sediment sample was taken from the active channel and was wet-sieved through a 2.0 mm (10-mesh) stainless steel screen to remove the coarse material. Sediment that passed through the screen was retained in a 14-inch gold pan until the pan was filled. A representative amount of the less than 2.0 mm sediment fraction was taken directly from the gold pan and saved as the stream sediment sample. The remaining portion of this sample was panned on site until most of the less dense minerals, organic material, and clay-sized material was removed. This portion of the sediment was then saved as the heavy-mineral panned concentrate sample.

Sample Preparation

In the laboratory, the stream sediment samples were air dried and sieved using an 80-mesh (0.17 mm) stainless steel sieve. The portion of the sediment passing through the sieve was retained and then manually ground to approximately minus-100-mesh (0.15 mm). This processed stream sediment material was then used for spectrographic analysis.

The panned concentrate samples were sieved through a 30-mesh (0.60 mm) sieve. The minus-30-mesh fraction was further separated using bromoform to remove the remaining light minerals with specific gravity less than 2.85 g/ml (such as quartz and feldspar). The residual heavy-mineral sample was separated into three fractions using a modified Frantz Isodynamic Separator. The first fraction (C-1) is the most magnetic and contains primarily magnetite and ilmenite, and the second fraction (C-2) consists largely of ferromagnesian silicates and iron oxides. The C1 and C2 fractions were not analyzed. The third fraction (C-3) is the least magnetic and contains the nonmagnetic ore and silicate minerals. The C3 fraction was then analytically split using a Jones splitter. One split was hand-ground for spectrographic analysis and the other split was saved for mineralogical identification. The C-1 fraction is the same separate that would be produced by using a Frantz Isodynamic Separator set at a slope of 5°, a side tilt of 10°, and a current of 0.2 ampere to remove the magnetite and ilmenite. A current of 0.7 ampere could then be used to split the remainder of the sample into paramagnetic (C-2) and nonmagnetic (C-3) fractions.

Sample Analysis

The stream sediment and panned concentrate samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method described by Grimes and Marranzino (1968). The geochemical results for the stream sediments and nonmagnetic, heavy-mineral concentrates determined by this spectrographic method appear in Tables 2 and 3. Spectrographic results were determined by visually comparing spectra derived from the sample against spectra obtained for laboratory reference standards. Standards that vary over a wide range of concentration (eg. 20, 50, 100, 1000, etc.) were analyzed frequently with the samples. Sample concentrations were then estimated on the basis of these standard values. The precision of this analytical technique is approximately ± one reporting interval at the 83 percent confidence interval and ± two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). The limits of determination for this method are as listed in Table 1.

ROCK ANALYSIS STORAGE SYSTEM

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

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

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

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	.02	10
Calcium (Ca)	.05	20
Titanium (Ti)	.002	1
	Parts per million	
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

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Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska.
[N, not detected; <, detected but below the limit of determination shown;
>, determined to be greater than the value shown; --, not determined.]

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0003S	62 31 18	158 4 0	5.0	1.0	.20	.50	700	N	N	N	100	1,000	2.0	N	N	20	200	30
I0004S	62 28 15	158 1 9	5.0	1.0	.30	.50	1,000	N	N	N	100	1,000	1.0	N	N	30	500	30
I0005S	62 37 32	158 10 21	7.0	1.0	.50	.50	1,000	N	N	N	100	700	2.0	N	N	20	100	50
I0006S	62 37 31	158 10 41	5.0	1.0	.30	.50	500	N	N	N	50	500	2.0	N	N	20	100	30
I0007S	62 38 49	158 19 23	3.0	.7	.30	.50	500	N	N	N	100	1,000	1.5	N	N	15	100	15
I0008S	62 40 42	158 19 37	5.0	1.0	.20	.50	700	N	N	N	100	1,000	5.0	N	N	20	100	20
I0009S	62 40 48	158 19 32	5.0	.5	.50	.50	500	<.5	N	N	70	700	5.0	N	N	20	100	10
I0010S	62 44 42	158 19 20	5.0	1.5	.70	1.00	1,000	N	N	N	100	1,000	1.5	N	N	20	150	20
I0011S	62 46 18	158 16 58	5.0	1.0	.50	.50	1,000	<.5	N	N	100	1,000	3.0	N	N	20	100	20
I0012S	62 45 52	158 9 50	5.0	1.0	1.00	.70	700	N	N	N	100	1,000	1.0	N	N	20	200	20
I0013S	62 42 37	158 13 18	5.0	1.0	.50	.70	1,000	N	N	N	50	700	2.0	N	N	20	150	20
I0014S	62 41 22	158 14 28	3.0	.5	.50	.50	500	N	N	N	100	1,000	2.0	N	N	10	200	10
I0015S	62 37 38	158 16 49	7.0	3.0	1.50	.70	1,000	N	N	N	50	1,000	<1.0	N	N	50	700	30
I0016SD3	62 33 51	158 13 21	3.0	1.0	.50	.30	700	N	N	N	100	1,000	1.0	N	N	20	50	20
I0016SD2	62 33 51	158 13 21	3.0	1.0	1.00	.50	500	N	N	N	100	1,000	2.0	N	N	20	200	20
I0017SD3	62 34 51	158 1 50	3.0	1.0	.20	.30	1,000	N	N	N	100	1,000	1.0	N	N	20	20	20
I0017SD2	62 34 51	158 1 50	3.0	.5	.20	.30	1,000	N	N	N	100	1,000	<1.0	N	N	20	100	20
I0018S	62 33 38	158 8 39	3.0	1.0	.50	.50	700	N	N	N	150	1,000	2.0	N	N	20	100	20
I0019S	62 37 59	158 1 2	5.0	1.0	.50	.50	1,000	N	N	N	100	1,000	1.0	N	N	30	150	30
I0020S	62 40 25	158 0 31	5.0	1.0	.30	.50	700	N	N	N	100	1,000	1.0	N	N	20	200	30
I0021S	62 48 12	158 6 21	5.0	1.0	.50	.50	700	N	N	N	100	1,000	1.5	N	N	20	150	20
I0022S	62 51 36	158 7 25	3.0	1.0	.50	.50	500	N	N	N	100	1,000	1.0	N	N	20	150	20
I0023SD3	62 51 10	158 8 15	5.0	1.5	1.00	.50	1,000	N	N	N	100	1,000	1.0	N	N	15	150	15
I0023SD2	62 51 10	158 8 15	3.0	.7	.50	.30	500	N	N	N	50	1,000	2.0	N	N	15	150	20
I0024S	62 46 10	158 20 18	5.0	2.0	.50	.50	700	N	N	N	100	1,000	1.0	N	N	20	200	10
I0025S	62 42 45	158 27 50	3.0	1.0	.20	.30	500	N	N	N	100	1,000	1.0	N	N	10	100	20
I0026S	62 39 36	158 29 2	7.0	1.5	1.00	1.00	1,000	N	N	N	100	1,500	2.0	N	N	30	100	20
I0028S	62 27 19	158 4 21	2.0	1.0	.50	.30	300	N	N	N	100	1,000	1.0	N	N	20	200	20
I0029S	62 26 52	158 7 21	3.0	2.0	.30	.50	1,000	N	N	N	150	1,000	1.0	N	N	30	500	30
I0030S	62 28 48	158 7 0	5.0	1.0	.20	.50	1,500	N	N	N	200	1,000	2.0	N	N	30	200	20
I0031S	62 23 9	158 4 51	5.0	1.0	.20	.50	1,000	N	N	N	150	1,000	1.0	N	N	20	100	30
I0032S	62 21 58	158 8 9	5.0	1.0	1.00	.50	1,000	N	N	N	100	1,500	2.0	N	N	20	150	20
I0033S	62 23 38	158 2 35	3.0	2.0	.50	.30	500	.5	N	N	100	1,500	2.0	N	N	20	300	30
I0034S	62 21 45	158 3 18	3.0	5.0	.70	.20	500	N	N	N	150	1,500	2.0	N	N	30	500	30
I0035S	62 33 31	157 54 38	5.0	1.0	.20	.50	500	N	N	N	100	1,000	1.0	N	N	30	200	20
I0036S	62 31 17	157 51 31	3.0	2.0	.50	.50	1,000	1.0	200	N	300	1,000	2.0	N	N	20	300	50
I0037S	62 34 9	157 48 21	5.0	.7	.20	.50	500	N	N	N	100	1,000	<1.0	N	N	20	150	20
I0038S	62 34 51	157 48 25	3.0	.7	.20	.50	300	N	N	N	70	1,000	1.0	N	N	20	500	15
I0039S	62 37 25	157 46 .0	5.0	1.0	.15	.50	500	N	N	N	150	1,000	1.0	N	N	20	200	20
I0040S	62 38 19	157 44 59	7.0	3.0	.50	.70	2,000	N	N	N	100	1,000	<1.0	N	N	30	500	20
I0041S	62 42 0	157 53 10	3.0	1.0	.20	.50	1,000	N	N	N	150	1,500	1.0	N	N	20	100	20
I0042S	62 40 27	157 47 21	5.0	1.0	.20	.70	1,000	N	N	N	200	1,000	1.0	N	N	30	300	20
I0043S	62 41 22	157 42 58	3.0	.7	.15	.50	700	N	N	N	100	1,000	1.0	N	N	20	300	20
I0044S	62 38 4	157 42 42	3.0	1.0	.20	.50	500	N	N	N	150	1,000	1.0	N	N	20	500	30
I0045S	62 1 9	158 55 31	5.0	.5	.20	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	20
I0046S	62 2 23	158 58 14	5.0	1.0	.20	.70	1,000	N	N	N	100	1,000	1.0	N	N	20	200	15
I0047S	62 3 18	158 55 45	5.0	1.0	.20	.30	700	N	N	N	100	1,000	1.0	N	N	20	200	20
I0048S	62 6 15	158 58 25	2.0	.7	.20	.30	200	N	N	N	70	500	<1.0	N	N	20	500	20
I0049S	62 6 3	158 50 1	5.0	1.0	.30	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	20
I0050S	62 5 47	158 46 56	3.0	.7	.30	.50	500	N	N	N	100	700	1.0	N	N	20	200	20
I0051S	62 3 42	158 49 58	3.0	.5	.15	.30	500	N	N	N	100	1,000	1.0	N	N	20	200	20
I0052S	62 1 21	158 51 49	3.0	.5	.30	.50	500	N	N	N	100	500	1.0	N	N	20	1,000	15
I0053S	62 1 33	158 45 55	3.0	1.0	.50	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	20
I0054S	62 3 0	158 48 39	5.0	.7	.30	.50	1,000	N	N	N	200	1,000	2.0	N	N	20	100	20
I0055SD3	62 3 28	158 47 33	3.0	.7	.50	.30	1,500	N	N	N	100	1,000	2.0	N	N	20	100	20
I0055SD2	62 3 28	158 47 33	3.0	.7	.20	.70	700	N	N	N	100	1,000	1.0	N	N	20	200	15
I0056SD3	62 1 59	158 41 41	10.0	5.0	1.00	.70	1,500	N	N	N	100	1,500	<1.0	N	N	30	700	15
I0056SD2	62 1 59	158 41 41	5.0	2.0	.70	.50	1,000	N	N	N	150	1,500	1.0	N	N	30	1,000	20
I0057S	62 1 46	158 43 11	3.0	2.0	.70	.50	1,000	N	N	N	100	1,000	1.0	N	N	30	300	20
I0058S	62 3 13	158 38 21	5.0	1.0	.50	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	200	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0003S	<20	N	N	50	20	N	20	N	N	200	N	30	<200	300	N	--	--	--	--
I0004S	N	N	N	100	50	N	20	<10	N	200	N	20	<200	300	N	--	--	--	--
I0005S	<20	N	<20	30	30	N	20	N	<100	200	N	50	<200	300	N	--	--	--	--
I0006S	N	N	N	20	15	N	15	N	100	200	N	20	<200	100	N	--	--	--	--
I0007S	<20	N	N	20	50	N	15	N	200	100	N	50	<200	300	N	--	--	--	--
I0008S	N	N	N	20	30	N	15	N	N	150	N	30	<200	200	N	--	--	--	--
I0009S	50	7	<20	15	50	N	10	N	<100	100	N	50	<200	200	N	--	--	--	--
I0010S	N	N	N	30	30	N	20	N	100	200	N	50	<200	200	N	--	--	--	--
I0011S	20	N	<20	30	50	N	20	N	100	150	N	50	<200	300	N	--	--	--	--
I0012S	<20	N	N	50	50	N	20	N	200	150	N	30	<200	200	N	--	--	--	--
I0013S	N	N	N	30	20	N	20	N	100	200	N	50	<200	200	N	--	--	--	--
I0014S	20	N	N	20	50	N	10	N	<100	100	N	50	<200	200	N	--	--	--	--
I0015S	20	N	<20	50	50	N	30	N	1,000	200	N	70	200	500	N	--	--	--	--
I0016SD3	N	N	N	20	15	N	15	N	200	150	N	30	<200	200	N	--	--	--	--
I0016SD2	<20	N	<20	50	20	N	20	N	700	150	N	50	<200	200	N	--	--	--	--
I0017SD3	N	N	N	30	15	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0017SD2	<20	N	N	30	20	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0018S	N	N	N	30	15	N	15	N	N	150	N	20	200	200	N	--	--	--	--
I0019S	N	N	<20	100	20	N	20	N	<100	150	N	30	<200	300	N	--	--	--	--
I0020S	N	N	N	50	20	N	15	N	100	150	N	20	<200	200	N	--	--	--	--
I0021S	N	N	<20	30	50	N	20	N	100	200	N	50	<200	300	N	--	--	--	--
I0022S	<20	N	N	30	30	N	15	N	200	150	N	30	200	200	N	--	--	--	--
I0023SD3	<20	N	<20	30	30	N	15	N	<100	200	N	30	200	300	N	--	--	--	--
I0023SD2	<20	N	N	20	30	N	15	N	200	100	N	20	<200	200	N	--	--	--	--
I0024S	<20	N	<20	20	30	N	20	N	100	200	N	50	<200	500	N	--	--	--	--
I0025S	<20	N	N	20	20	N	15	N	100	150	N	30	<200	200	N	--	--	--	--
I0026S	20	<5	<20	50	50	N	20	N	500	200	N	50	<200	300	N	--	--	--	--
I0028S	N	N	N	50	15	N	10	N	100	100	N	30	<200	200	N	--	--	--	--
I0029S	N	N	N	100	15	N	20	N	<100	200	N	30	<200	150	N	--	--	--	--
I0030S	<20	N	N	50	20	N	20	N	N	200	N	30	200	200	N	--	--	--	--
I0031S	N	N	N	50	15	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0032S	20	N	<20	50	50	N	20	N	200	100	N	50	<200	300	N	--	--	--	--
I0033S	N	N	N	50	20	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0034S	N	N	N	100	30	N	20	N	300	200	N	30	<200	200	N	--	--	--	--
I0035S	N	N	N	70	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0036S	<20	N	N	100	50	N	20	10	<100	200	N	20	200	200	N	--	--	--	--
I0037S	N	N	N	50	10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0038S	N	N	N	50	10	N	7	N	N	100	N	20	<200	200	N	--	--	--	--
I0039S	N	N	N	50	<10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0040S	N	N	<20	100	20	N	20	N	N	300	N	30	200	500	N	--	--	--	--
I0041S	N	N	N	20	15	N	20	N	<100	200	N	30	<200	150	N	--	--	--	--
I0042S	N	N	<20	100	20	N	20	N	<100	200	N	30	200	200	N	--	--	--	--
I0043S	N	N	N	50	15	N	15	N	N	200	N	30	<200	300	N	--	--	--	--
I0044S	<20	N	N	50	15	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0045S	<20	N	N	30	10	N	10	N	N	200	N	50	200	200	N	--	--	--	--
I0046S	<20	N	N	70	15	N	10	N	N	200	N	30	200	300	N	--	--	--	--
I0047S	N	N	N	50	20	N	15	N	<100	150	N	30	<200	200	N	--	--	--	--
I0048S	20	N	N	50	20	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0049S	N	N	N	50	20	N	20	N	100	100	N	50	<200	200	N	--	--	--	--
I0050S	20	N	N	30	10	N	10	N	<100	200	N	30	<200	200	N	--	--	--	--
I0051S	20	N	N	30	10	N	7	N	<100	100	N	30	<200	200	N	--	--	--	--
I0052S	N	N	N	30	<10	N	10	N	<100	200	N	20	<200	200	N	--	--	--	--
I0053S	<20	N	<20	30	20	N	20	N	100	150	N	50	200	200	N	--	--	--	--
I0054S	N	N	<20	50	20	N	15	N	<100	200	N	50	<200	300	N	--	--	--	--
I0055SD3	N	N	N	30	20	N	15	N	N	100	N	30	200	200	N	--	--	--	--
I0055SD2	<20	N	N	30	15	N	10	N	100	200	N	20	<200	200	N	--	--	--	--
I0056SD3	N	N	N	200	20	N	15	N	N	200	N	20	200	500	N	--	--	--	--
I0056SD2	<20	N	<20	70	20	N	20	N	100	200	N	20	<200	200	N	--	--	--	--
I0057S	N	N	N	50	20	N	15	N	100	200	N	20	<200	200	N	--	--	--	--
I0058S	N	N	N	50	15	N	20	N	100	200	N	30	<200	300	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0059S	62 1 57	158 35 51	5.0	1.0	.20	.70	700	N	N	N	200	1,000	1.0	N	N	20	200	20
I0060S	62 3 3	158 33 14	5.0	5.0	1.00	.50	1,500	N	N	N	100	1,500	1.0	N	N	30	700	20
I0061S	62 2 9	158 31 49	5.0	1.0	.30	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	20
I0062S	62 4 32	158 35 56	3.0	.5	.15	.30	700	N	N	N	100	1,000	1.0	N	N	20	50	20
I0063S	62 29 39	158 14 19	5.0	2.0	.70	.50	700	N	N	N	200	1,500	<1.0	N	N	20	150	20
I0064S	62 28 55	158 19 11	5.0	1.5	.50	.50	700	N	N	N	100	1,000	1.0	N	N	20	150	20
I0065S	62 29 31	158 20 51	5.0	1.5	.50	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	15
I0066S	62 27 13	158 21 55	2.0	1.0	.20	.30	300	N	N	N	100	1,000	1.0	N	N	5	100	20
I0067S	62 28 31	158 26 11	3.0	1.0	.70	.30	500	<.5	N	N	100	700	1.0	N	N	20	150	30
I0068S	62 26 8	158 28 40	3.0	1.5	1.00	.50	500	N	N	N	200	1,000	1.0	N	N	20	500	7
I0069S	62 22 59	158 28 31	5.0	1.0	.50	.50	500	N	N	N	100	1,000	1.0	N	N	20	200	15
I0070S	62 21 39	158 25 21	3.0	1.0	.30	.50	500	N	N	N	100	1,000	1.0	N	N	20	150	20
I0071S	62 19 6	158 23 58	5.0	1.5	.50	.70	1,000	N	N	N	150	1,500	1.0	N	N	30	150	30
I0072S	62 17 38	158 28 51	3.0	1.0	.50	.50	700	N	N	N	150	1,500	1.0	N	N	20	200	20
I0073S	62 18 22	158 20 49	3.0	1.0	.20	.50	700	<.5	N	N	150	1,000	1.0	N	N	15	50	20
I0074S	62 17 44	158 19 25	3.0	.7	.20	.30	500	N	N	N	100	1,000	1.0	N	N	15	100	20
I0075S	62 16 40	158 18 38	5.0	1.0	.30	.50	700	N	N	N	100	1,500	<1.0	N	N	20	150	20
I0076S	62 15 43	158 24 18	5.0	.7	.30	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	100	20
I0077S	62 15 47	158 25 20	3.0	1.0	.20	.30	500	<.5	N	N	100	1,000	1.0	N	N	15	150	20
I0078S	62 15 27	158 11 49	3.0	.7	.30	.30	1,000	N	N	N	100	1,000	1.0	N	N	20	50	15
I0079S	62 24 10	158 17 18	2.0	.7	.50	.50	500	N	N	N	100	1,000	1.0	N	N	10	50	20
I0080S	62 22 48	158 17 49	3.0	1.0	.50	.50	700	N	N	N	100	1,000	2.0	N	N	20	300	20
I0081S	62 22 41	158 21 39	5.0	1.5	.30	.70	700	N	N	N	150	1,000	<1.0	N	N	30	500	20
I0082S	62 20 51	158 22 3	2.0	.5	.20	.30	500	N	N	N	100	1,000	1.0	N	N	20	300	20
I0083S	62 17 39	157 10 38	3.0	1.0	.10	.50	500	N	N	N	100	700	<1.0	N	N	20	500	20
I0084S	62 17 1	157 5 49	5.0	1.0	.20	.50	500	N	N	N	200	1,000	1.0	N	N	20	200	20
I0085S	62 17 3	157 4 15	3.0	1.0	.20	.50	500	N	N	N	200	1,500	1.0	N	N	20	150	20
I0086S	62 17 38	157 1 55	5.0	1.0	.20	.30	500	N	N	N	200	1,500	1.0	N	N	20	100	20
I0087S	62 18 8	157 1 52	3.0	1.0	.20	.50	700	N	N	N	100	1,000	<1.0	N	N	20	200	20
I0088S	62 11 35	157 17 13	5.0	1.0	.20	.50	500	N	N	N	150	1,000	<1.0	N	N	20	500	20
I0089S	62 10 38	157 15 15	3.0	.7	.20	.50	300	N	N	N	100	1,000	1.0	N	N	20	200	20
I0091S	62 13 8	157 15 51	5.0	1.0	.20	.30	500	N	N	N	100	1,000	1.0	N	N	20	300	20
I0092S	62 25 19	157 49 14	5.0	1.5	.20	.70	700	N	N	N	150	700	<1.0	N	N	30	1,000	20
I0093S	62 27 21	157 47 9	3.0	1.0	.15	.50	500	N	N	N	150	1,000	1.0	N	N	30	1,000	20
I0094S	62 27 48	157 43 12	5.0	1.5	.20	.50	500	N	N	N	100	1,000	<1.0	N	N	20	500	15
I0095S	62 29 21	157 47 39	5.0	1.0	.15	.70	500	N	N	N	150	1,000	<1.0	N	N	20	700	30
I0099S	62 51 36	156 59 2	3.0	2.0	.70	.50	1,000	N	N	N	1,000	1,000	5.0	N	N	20	100	100
I0100S	62 51 34	156 58 56	3.0	1.5	.70	.50	1,000	<.5	N	N	500	700	5.0	N	N	20	150	100
I0101SD2	62 51 13	157 0 12	3.0	3.0	1.00	.50	1,000	1.0	N	N	1,000	1,000	5.0	N	N	30	300	100
I0101SD3	62 51 13	157 0 12	5.0	2.0	.70	.50	1,000	.5	200	N	1,000	1,000	2.0	N	N	20	300	200
I0102S	62 50 44	157 2 58	3.0	7.0	1.00	.30	1,000	1.0	N	N	200	1,000	3.0	N	N	30	1,000	30
I0103S	62 52 32	157 3 13	2.0	2.0	.70	.30	1,000	2.0	N	N	20	1,000	3.0	N	N	20	200	50
I0104S	62 53 0	157 2 48	7.0	5.0	1.00	>1.00	2,000	N	N	N	150	1,500	2.0	N	N	30	300	50
I0105S	62 53 0	157 2 36	5.0	5.0	1.50	>1.00	2,000	N	N	N	1,000	1,000	3.0	N	N	20	500	50
I0106S	62 53 7	157 1 13	5.0	3.0	1.00	>1.00	2,000	N	N	N	150	1,000	3.0	N	N	30	700	100
I0107S	62 53 26	157 1 4	5.0	3.0	1.00	.70	1,500	N	N	N	700	1,000	5.0	N	N	30	200	100
I0108S	62 53 28	157 1 5	3.0	1.0	.70	1.00	2,000	N	N	N	500	500	5.0	N	N	15	300	30
I0109S	62 52 28	157 4 18	3.0	1.0	.70	.50	1,000	N	N	N	200	700	3.0	N	N	20	200	20
I0110S	62 49 32	156 57 26	3.0	7.0	.70	.30	1,000	1.0	N	N	300	500	3.0	N	N	20	500	150
I0111S	62 49 34	156 57 18	5.0	5.0	1.50	1.00	2,000	2.0	N	N	2,000	1,500	5.0	N	N	50	1,000	100
I0112S	62 17 51	156 46 48	3.0	2.0	.30	.50	1,500	N	N	N	2,000	1,500	1.0	N	N	30	150	30
I0113S	62 16 24	156 48 38	3.0	.7	.15	.50	700	N	N	N	200	500	<1.0	N	N	20	150	15
I0114S	62 17 4	156 43 36	3.0	1.0	.20	.30	1,000	1.0	N	N	1,000	1,500	2.0	N	N	10	200	20
I0115S	62 17 57	156 40 19	3.0	1.0	.10	.30	700	1.0	N	N	1,500	1,500	2.0	N	N	20	300	15
I0116S	62 18 50	156 38 36	2.0	.5	.15	.15	500	1.0	N	N	2,000	1,000	1.0	N	N	10	100	10
I0117S	62 22 22	156 38 3	3.0	1.0	.50	.30	500	N	N	N	200	1,500	1.0	N	N	20	100	20
I0118S	62 22 13	156 44 10	2.0	.5	.20	.30	1,000	<.5	N	N	300	700	1.0	N	N	20	100	15
I0119S	62 21 48	156 47 44	2.0	.7	.20	.50	500	N	N	N	200	1,500	<1.0	N	N	20	70	10
I0120S	62 18 20	156 51 24	2.0	1.0	.20	.30	700	N	N	N	1,500	500	3.0	N	N	10	200	20
I0121S	62 19 40	156 45 36	3.0	2.0	.30	.50	1,000	.5	N	N	200	1,500	2.0	N	N	20	150	30

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0059S	N	N	N	70	15	N	20	N	N	200	N	30	<200	300	N	--	--	--	--
I0060S	N	N	N	50	20	N	30	N	200	200	N	50	200	200	N	--	--	--	--
I0061S	N	N	N	30	20	N	15	N	<100	150	N	20	<200	300	N	--	--	--	--
I0062S	<20	N	N	30	10	N	7	N	<100	100	N	20	<200	200	N	--	--	--	--
I0063S	<20	N	N	30	30	N	20	N	100	150	N	50	<200	300	N	--	--	--	--
I0064S	<20	N	N	20	20	N	15	N	200	100	N	30	<200	300	N	--	--	--	--
I0065S	N	N	N	30	20	N	15	N	200	100	N	30	<200	300	N	--	--	--	--
I0066S	N	N	N	15	10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0067S	N	N	N	20	10	N	15	N	200	150	N	30	<200	300	N	--	--	--	--
I0068S	<20	N	<20	30	50	N	15	N	500	100	N	20	<200	200	N	--	--	--	--
I0069S	<20	N	N	50	20	N	15	N	200	100	N	30	N	200	N	--	--	--	--
I0070S	<20	N	N	30	30	N	20	N	100	100	N	30	<200	200	N	--	--	--	--
I0071S	<20	N	N	50	30	N	20	N	<100	200	N	50	<200	200	N	--	--	--	--
I0072S	<20	N	<20	30	15	N	15	N	<100	100	N	30	<200	200	N	--	--	--	--
I0073S	N	N	N	30	20	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0074S	<20	N	N	20	20	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0075S	20	N	N	30	20	N	20	N	100	200	N	30	<200	300	N	--	--	--	--
I0076S	<20	N	<20	50	20	N	15	N	100	150	N	30	<200	300	N	--	--	--	--
I0077S	N	N	N	30	15	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0078S	N	N	N	20	10	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0079S	N	N	N	20	10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0080S	N	N	N	70	20	N	15	N	100	100	N	30	<200	200	N	--	--	--	--
I0081S	N	N	N	100	20	N	15	N	<100	200	N	30	N	300	N	--	--	--	--
I0082S	N	N	N	50	10	N	10	N	<100	150	N	20	<200	200	N	--	--	--	--
I0083S	<20	N	N	50	10	N	10	N	N	150	N	20	<200	300	N	--	--	--	--
I0084S	20	N	N	50	20	N	15	N	N	200	N	20	<200	500	N	--	--	--	--
I0085S	N	N	N	50	10	N	10	N	N	150	N	10	<200	200	N	--	--	--	--
I0086S	N	N	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0087S	N	N	N	50	10	N	10	N	<100	150	N	20	<200	200	N	--	--	--	--
I0088S	N	N	N	70	10	N	10	N	N	200	N	20	N	300	N	--	--	--	--
I0089S	<20	N	N	30	10	N	15	N	N	100	N	20	<200	200	N	--	--	--	--
I0091S	<20	N	N	50	15	N	15	N	N	150	N	20	<200	300	N	--	--	--	--
I0092S	N	N	N	100	15	N	20	N	N	300	N	20	<200	300	N	--	--	--	--
I0093S	20	N	N	100	20	N	15	N	N	200	N	20	<200	500	N	--	--	--	--
I0094S	N	N	N	70	20	N	15	N	N	200	N	50	<200	300	N	--	--	--	--
I0095S	<20	N	<20	70	20	N	20	N	N	200	N	30	<200	200	N	--	--	--	--
I0099S	20	<5	<20	50	70	N	20	N	100	150	N	30	<200	100	N	--	--	--	--
I0100S	<20	N	N	50	20	N	20	N	<100	100	N	30	<200	200	N	--	--	--	--
I0101SD2	<20	<5	<20	50	70	N	20	<10	200	200	N	30	<200	200	N	--	--	--	--
I0101SD3	50	5	N	100	100	N	20	10	300	200	N	50	N	200	N	250	.5	6	55
I0102S	N	N	N	100	150	N	20	N	100	150	N	20	<200	150	N	--	--	--	--
I0103S	N	N	N	30	150	N	10	N	<100	100	N	30	<200	500	N	--	--	--	--
I0104S	20	5	50	50	50	N	30	30	200	200	N	50	200	500	N	--	--	--	--
I0105S	<20	7	20	50	70	N	30	20	300	200	N	50	200	500	N	--	--	--	--
I0106S	100	7	30	70	50	N	50	20	150	200	N	50	<200	200	<100	--	--	--	--
I0107S	50	7	<20	100	70	N	20	N	200	200	N	50	<200	300	N	--	--	--	--
I0108S	N	<5	<20	20	30	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0109S	20	<5	<20	30	20	N	20	N	100	100	N	30	<200	300	N	--	--	--	--
I0110S	N	N	N	100	70	N	15	N	N	150	N	30	200	200	N	--	--	--	--
I0111S	20	<5	<20	150	150	N	20	20	200	200	N	50	<200	150	N	--	--	--	--
I0112S	N	N	<20	100	30	N	20	<10	<100	200	N	20	200	200	N	--	--	--	--
I0113S	N	N	N	50	10	N	15	N	<100	100	N	20	<200	150	N	--	--	--	--
I0114S	N	N	N	50	100	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0115S	N	N	N	50	50	N	10	<10	100	150	N	20	<200	200	N	--	--	--	--
I0116S	N	N	N	20	70	N	5	N	<100	50	N	10	200	100	N	--	--	--	--
I0117S	<20	N	<20	30	15	N	15	N	<100	150	N	30	<200	300	N	--	--	--	--
I0118S	N	N	N	30	20	N	10	N	N	150	N	20	<200	500	N	--	--	--	--
I0119S	<20	N	<20	70	10	N	10	N	N	200	N	20	<200	300	N	--	--	--	--
I0120S	N	<5	<20	20	10	N	10	<10	100	100	N	20	<200	200	N	--	--	--	--
I0121S	N	N	<20	50	30	N	20	N	N	200	N	20	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0122S	62 15 22	156 53 19	5.0	5.0	.30	>1.00	2,000	N	N	N	200	1,000	<1.0	N	N	30	500	20
I0123S	62 17 18	156 56 25	3.0	1.0	.15	>1.00	1,000	.5	N	N	100	1,000	<1.0	N	N	30	200	20
I0124S	62 24 53	157 5 54	3.0	.7	.20	.30	1,000	<.5	N	N	200	1,000	1.0	N	N	20	150	30
I0125S	62 26 5	157 5 20	2.0	.7	.20	.20	1,000	N	N	N	200	1,000	1.0	N	N	20	150	20
I0126S	62 26 14	157 3 39	2.0	.7	.10	.20	500	1.0	N	N	200	1,000	1.0	N	N	10	100	20
I0127S	62 26 33	157 2 58	3.0	1.0	.20	.30	1,000	<.5	N	N	500	1,000	1.0	N	N	20	50	20
I0128S	62 23 49	157 9 23	5.0	1.0	.15	.30	1,000	N	N	N	100	1,000	1.0	N	N	30	700	20
I0129S	62 21 6	157 9 37	2.0	.3	.15	.30	300	N	N	N	150	1,000	<1.0	N	N	10	150	10
I0130S	62 19 37	157 8 41	3.0	1.0	.20	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	150	20
I0131S	62 24 0	157 1 50	3.0	1.0	.20	.30	1,500	<.5	N	N	200	1,000	2.0	N	N	20	100	20
I0132S	62 21 4	157 3 41	5.0	1.0	.15	.50	700	N	N	N	200	1,000	1.0	N	N	30	200	30
I0133S	62 21 5	157 1 49	5.0	1.0	.20	.50	1,000	N	N	N	300	1,500	1.5	N	N	20	100	30
I0134S	62 20 35	157 3 15	3.0	1.0	.20	.50	1,000	N	N	N	200	1,500	<1.0	N	N	20	100	20
I0135S	62 19 34	157 15 39	3.0	.7	.15	.30	500	N	N	N	200	1,000	1.0	N	N	10	100	20
I0136S	62 21 43	157 14 9	3.0	.7	.20	.50	500	N	N	N	150	1,000	2.0	N	N	15	200	20
I0137S	62 22 5	157 16 39	5.0	1.0	.15	.50	1,000	N	N	N	200	1,000	1.0	N	N	30	150	30
I0138S	62 24 15	157 19 6	5.0	1.5	.20	.50	1,000	.5	N	N	200	1,500	1.0	N	N	20	150	30
I0139S	62 22 27	156 57 5	3.0	1.0	.20	.50	700	N	N	N	200	1,500	1.0	N	N	20	200	20
I0140S	62 28 11	156 58 52	3.0	1.0	.20	.30	1,000	<.5	N	N	200	1,500	1.0	N	N	20	100	30
I0141S	62 29 18	156 58 55	5.0	1.5	.20	.50	1,000	N	N	N	200	1,000	<1.0	N	N	20	200	20
I0142S	62 29 0	157 5 10	5.0	1.0	.20	.50	700	N	N	N	200	1,500	1.0	N	N	20	100	20
I0143S	62 28 11	157 6 48	3.0	.7	.10	.15	500	N	N	N	150	1,500	<1.0	N	N	20	150	20
I0144SD3	62 27 21	157 11 59	1.5	.3	.10	.10	500	N	N	N	100	500	<1.0	N	N	7	50	10
I0144SD2	62 27 21	157 11 59	3.0	.7	.20	.30	700	N	N	N	200	1,000	<1.0	N	N	15	150	20
I0145S	62 27 33	157 14 11	3.0	.5	.07	.15	1,000	N	N	N	150	1,000	<1.0	N	N	20	100	20
I0146S	62 27 55	157 15 19	3.0	.7	.10	.10	1,000	N	N	N	150	1,000	<1.0	N	N	20	500	15
I0147S	62 29 15	157 11 48	5.0	2.0	.50	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	300	20
I0148S	62 29 41	157 21 21	5.0	1.0	.15	.50	1,000	N	N	N	200	1,000	1.5	N	N	30	500	30
I0149S	62 27 8	157 19 42	5.0	2.0	.20	.50	1,000	N	N	N	200	1,500	1.0	N	N	20	200	30
I0150S	62 26 26	157 19 1	3.0	1.0	.30	.30	1,000	N	N	N	200	1,500	1.0	N	N	20	100	20
I0151S	62 25 38	157 21 38	5.0	1.0	.20	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	150	20
I0152S	62 25 48	157 23 21	3.0	.5	.10	.30	1,000	N	N	N	200	1,000	1.5	N	N	20	70	20
I0153S	62 21 23	156 58 59	3.0	1.0	.20	.50	700	N	N	N	200	1,500	1.0	N	N	20	100	20
I0154S	62 6 45	158 28 9	5.0	7.0	1.50	.70	1,000	N	N	N	100	2,000	<1.0	N	N	30	700	20
I0155S	62 8 48	158 27 35	3.0	2.0	.50	.50	1,000	N	N	N	300	1,000	2.0	N	N	30	500	15
I0156S	62 8 4	158 21 21	2.0	1.0	.10	.20	700	N	N	N	200	500	2.0	N	N	20	200	7
I0157S	62 6 15	158 23 0	2.0	1.0	.30	.30	700	N	N	N	100	700	2.0	N	N	30	300	10
I0158S	62 6 12	158 23 7	5.0	1.5	.50	.70	1,000	N	N	N	200	1,000	1.0	N	N	20	500	15
I0159S	62 11 55	158 21 10	5.0	7.0	2.00	.70	1,500	N	N	N	100	1,500	<1.0	N	N	30	700	20
I0160S	62 13 51	158 22 32	2.0	1.0	.30	.20	1,000	N	N	N	100	700	2.0	N	N	20	100	15
I0161S	62 14 29	158 19 10	5.0	1.0	.50	.70	1,000	N	N	N	150	1,000	1.0	N	N	20	300	20
I0162S	62 21 48	157 49 40	3.0	1.0	.20	.50	1,000	N	N	N	100	700	2.0	N	N	30	700	20
I0163S	62 23 12	157 47 5	5.0	2.0	.20	.70	1,000	N	N	N	300	1,000	2.0	N	N	30	500	15
I0164S	62 19 51	157 47 39	3.0	1.0	.20	.70	500	N	N	N	150	1,500	1.0	N	N	20	150	20
I0165S	62 20 3	157 42 41	3.0	1.0	.20	.50	1,000	N	N	N	200	1,000	2.0	N	N	30	200	20
I0166S	62 19 51	157 39 12	3.0	1.0	.20	.50	500	N	N	N	150	1,000	1.0	N	N	20	200	20
I0167S	62 19 53	157 39 9	5.0	1.0	.15	.50	700	N	N	N	200	1,000	2.0	N	N	20	500	20
I0168S	62 22 14	157 40 30	5.0	1.0	.20	.70	700	N	N	N	200	1,500	1.0	N	N	20	100	20
I0169S	62 21 3	157 22 0	3.0	1.5	.15	.50	700	N	N	N	200	1,000	2.0	N	N	20	50	20
I0170S	62 23 48	157 24 17	3.0	1.0	.20	.30	1,000	N	N	N	100	500	2.0	N	N	20	100	15
I0171S	62 24 8	157 26 15	3.0	1.0	.20	.50	500	N	N	N	100	500	2.0	N	N	30	150	20
I0172S	62 25 4	157 28 2	3.0	2.0	.20	.30	500	N	N	N	300	1,000	3.0	N	N	30	200	20
I0173S	62 28 14	157 28 15	2.0	1.0	.20	.30	1,500	N	N	N	200	1,000	2.0	N	N	20	200	20
I0174S	62 29 39	157 27 42	3.0	1.0	.20	.30	1,000	N	N	N	200	1,000	2.0	N	N	20	200	20
I0175S	62 28 13	157 32 38	3.0	2.0	.20	.30	700	N	N	N	200	1,000	2.0	N	N	20	300	20
I0176S	62 27 41	157 32 17	3.0	2.0	.10	.50	700	N	N	N	200	500	2.0	N	N	20	150	20
I0177S	62 27 22	157 34 52	2.0	1.0	.20	.30	700	N	N	N	150	700	2.0	N	N	20	500	20
I0178S	62 29 39	157 38 14	3.0	1.5	.10	.30	500	N	N	N	200	700	2.0	N	N	20	500	15
I0179S	62 26 20	157 37 15	5.0	1.0	.20	.70	1,000	N	N	N	150	1,000	2.0	N	N	20	300	30
I0180S	62 24 18	157 42 1	3.0	1.5	.20	.50	1,000	N	N	N	200	700	1.0	N	N	30	200	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0122S	N	N	20	100	20	N	20	N	<100	150	N	20	300	300	N	--	--	--	--
I0123S	20	N	N	50	10	N	10	N	<100	100	N	15	<200	100	N	--	--	--	--
I0124S	N	N	N	50	10	N	10	N	N	150	N	20	200	100	N	--	--	--	--
I0125S	N	N	N	50	10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0126S	N	N	N	50	10	N	10	N	N	50	N	20	200	100	N	--	--	--	--
I0127S	N	N	N	50	15	N	10	20	N	200	N	20	300	200	N	--	--	--	--
I0128S	N	N	N	50	10	N	20	N	<100	200	N	30	<200	300	N	--	--	--	--
I0129S	20	N	N	50	10	N	5	N	N	100	N	15	<200	200	N	--	--	--	--
I0130S	N	N	<20	50	10	N	15	N	N	200	N	20	200	300	N	--	--	--	--
I0131S	N	<5	<20	70	20	N	15	N	N	100	N	20	200	100	N	--	--	--	--
I0132S	<20	<5	N	100	10	N	15	N	N	200	N	20	<200	150	N	--	--	--	--
I0133S	N	N	N	50	20	N	20	N	N	200	N	20	<200	200	N	--	--	--	--
I0134S	N	N	N	50	15	N	10	N	N	200	N	20	<200	300	N	--	--	--	--
I0135S	N	N	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0136S	N	N	<20	50	10	N	10	N	N	200	N	20	300	300	N	--	--	--	--
I0137S	<20	N	<20	100	10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0138S	20	N	<20	50	20	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0139S	N	N	<20	50	20	N	10	N	N	200	N	30	<200	300	N	--	--	--	--
I0140S	20	N	<20	50	15	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0141S	N	N	N	50	20	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0142S	N	N	N	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0143S	N	N	<20	50	10	N	10	N	N	50	N	20	<200	100	N	--	--	--	--
I0144SD3	N	N	N	20	10	N	7	N	N	50	N	15	200	100	N	--	--	--	--
I0144SD2	N	N	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0145S	N	N	N	50	15	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0146S	N	N	N	50	10	N	10	N	N	50	N	20	200	100	N	--	--	--	--
I0147S	N	N	N	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0148S	N	N	<20	70	20	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0149S	N	N	<20	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0150S	N	N	N	50	20	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0151S	N	N	N	50	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0152S	<20	N	<20	50	15	N	10	N	N	200	N	30	200	200	N	--	--	--	--
I0153S	<20	N	N	50	20	N	10	N	N	200	N	20	<200	300	N	--	--	--	--
I0154S	N	N	N	100	30	N	30	N	300	200	N	20	<200	150	N	--	--	--	--
I0155S	N	N	N	70	20	N	20	N	150	100	N	20	<200	300	N	--	--	--	--
I0156S	N	N	N	30	<10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0157S	<20	N	N	30	15	N	15	N	100	100	N	20	<200	300	N	--	--	--	--
I0158S	N	N	<20	30	15	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0159S	N	N	N	70	20	N	30	N	200	200	N	30	<200	300	N	--	--	--	--
I0160S	N	N	N	20	15	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0161S	<20	N	<20	30	10	N	15	N	<100	200	N	30	<200	300	N	--	--	--	--
I0162S	N	N	N	50	20	N	15	N	<100	100	N	30	<200	200	N	--	--	--	--
I0163S	N	N	<20	100	15	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0164S	N	N	N	50	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0165S	N	N	N	150	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0166S	N	N	N	50	10	N	15	N	N	200	N	15	<200	200	N	--	--	--	--
I0167S	N	N	N	70	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0168S	N	N	N	50	20	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0169S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0170S	<20	N	N	50	10	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0171S	<20	N	N	50	10	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0172S	<20	N	<20	70	20	N	20	N	<100	150	N	30	<200	200	N	--	--	--	--
I0173S	N	N	<20	50	10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0174S	<20	N	N	50	15	N	15	N	<100	100	N	20	<200	150	N	--	--	--	--
I0175S	N	N	N	70	20	N	15	N	N	200	N	20	200	150	N	--	--	--	--
I0176S	<20	N	N	50	15	N	15	N	<100	150	N	30	<200	200	N	--	--	--	--
I0177S	N	N	N	50	10	N	15	N	<100	100	N	30	<200	200	N	--	--	--	--
I0178S	N	N	N	70	10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0179S	N	N	N	70	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0180S	<20	N	<20	100	20	N	15	N	N	200	N	20	<200	300	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0181S	62 38 47	157 37 5	3.0	2.0	.10	.50	500	N	N	N	200	1,000	5.0	N	N	20	1,000	20
I0182S	62 37 18	157 36 8	3.0	2.0	.50	.50	700	N	N	N	100	1,000	2.0	N	N	20	100	20
I0183S	62 35 31	157 36 55	3.0	1.5	.20	.30	1,000	N	N	N	200	1,000	2.0	N	N	20	1,000	20
I0184S	62 35 50	157 34 28	5.0	2.0	.20	.70	1,000	N	N	N	150	1,000	<1.0	N	N	20	500	20
I0185S	62 34 9	157 35 42	3.0	2.0	.20	.50	1,000	N	N	N	200	1,000	1.0	N	N	30	500	20
I0186S	62 32 55	157 31 5	3.0	2.0	.20	.50	500	N	N	N	150	1,000	1.0	N	N	20	300	20
I0187S	62 32 51	157 31 0	5.0	2.0	.15	.50	1,000	N	N	N	150	1,000	2.0	N	N	20	200	20
I0188S	62 31 26	157 35 1	2.0	1.5	.20	.50	700	N	N	N	200	1,000	2.0	N	N	20	200	30
I0189S	62 30 21	157 34 45	2.0	1.5	.20	.30	500	N	N	N	200	500	2.0	N	N	20	200	15
I0190S	62 33 56	157 28 29	3.0	2.0	.15	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	500	20
I0191S	62 32 36	157 23 10	5.0	15.0	1.50	.50	1,500	N	N	N	200	1,500	2.0	N	N	30	1,000	30
I0192S	62 31 58	157 24 22	3.0	2.0	.20	.70	1,000	N	N	N	150	500	<1.0	N	N	20	500	20
I0193S	62 34 55	157 22 10	3.0	3.0	.50	.50	1,000	N	N	N	200	1,000	1.5	N	N	20	700	20
I0194S	62 35 48	157 26 26	5.0	2.0	.10	.50	700	N	N	N	100	1,000	1.5	N	N	20	100	20
I0195S	62 37 1	157 22 27	3.0	1.0	.15	.50	700	N	N	N	100	700	1.0	N	N	20	100	20
I0196S	62 36 28	157 20 11	5.0	15.0	2.00	.50	1,000	N	N	N	100	1,000	1.0	N	N	30	700	15
I0200S	62 42 30	158 19 5	5.0	.7	.50	.50	1,000	N	N	N	70	1,000	3.0	N	N	30	100	15
I0201S	62 43 33	158 19 55	5.0	1.0	1.00	.70	1,000	N	N	N	100	1,000	2.0	N	N	30	200	15
I0202S	62 44 10	158 17 21	5.0	.7	.50	.50	700	1.0	N	N	50	1,000	5.0	N	N	20	100	20
I0203S	62 46 46	158 12 22	3.0	.7	.50	.50	500	N	N	N	100	1,000	3.0	N	N	10	50	10
I0204S	62 44 58	158 10 50	5.0	.7	.50	.50	500	N	N	N	50	700	2.0	N	N	20	200	20
I0205S	62 41 49	158 14 32	7.0	2.0	.50	.70	1,500	N	N	N	100	1,000	2.0	N	N	30	200	15
I0206S	62 40 21	158 14 38	5.0	1.0	.70	.50	1,000	N	N	N	100	1,000	2.0	N	N	20	150	15
I0207S	62 35 19	158 11 58	5.0	2.0	1.00	.50	700	N	N	N	50	1,000	1.0	N	N	20	200	20
I0208S	62 32 49	158 4 35	2.0	.7	.20	.20	300	N	N	N	100	500	2.0	N	N	7	100	20
I0209S	62 33 18	158 12 13	3.0	1.0	.50	.50	500	N	N	N	100	1,000	2.0	N	N	15	150	20
I0210S	62 38 41	158 5 51	5.0	5.0	1.50	.70	1,000	N	N	N	50	700	1.0	N	N	20	300	15
I0211S	62 43 46	158 7 15	3.0	1.0	.50	.50	500	N	N	N	100	1,000	2.0	N	N	10	100	20
I0212S	62 43 54	158 1 50	5.0	3.0	1.00	.50	500	N	N	N	100	1,000	1.0	N	N	30	100	70
I0213S	62 48 32	158 2 48	3.0	.7	.20	.50	500	N	N	N	100	1,000	2.0	N	N	10	100	15
I0214S	62 48 20	158 10 46	3.0	1.0	.50	.50	500	N	N	N	100	1,000	3.0	N	N	20	150	20
I0215S	62 47 22	158 16 18	2.0	.7	.30	.50	500	N	N	N	100	1,000	1.0	N	N	5	100	15
I0216S	62 41 7	158 22 24	3.0	1.0	.70	.50	1,000	N	N	N	100	1,000	1.5	N	N	20	200	20
I0217S	62 38 2	158 22 13	5.0	1.0	.50	.70	500	N	N	N	150	1,000	2.0	N	N	20	150	20
I0218S	62 25 38	158 3 31	2.0	1.0	.50	.50	500	N	N	N	100	1,000	2.0	N	N	20	500	20
I0219S	62 25 14	158 6 36	5.0	1.0	.50	.50	1,000	N	N	N	150	1,000	1.0	N	N	20	200	20
I0220S	62 27 0	158 10 42	2.0	.7	.20	.30	500	N	N	N	100	700	2.0	N	N	10	100	15
I0221S	62 23 39	158 13 30	2.0	.7	.50	.50	300	N	N	N	100	1,000	2.0	N	N	20	100	15
I0222S	62 21 25	158 14 11	3.0	1.0	.50	.50	1,000	N	N	N	100	1,000	3.0	N	N	20	150	20
I0223S	62 19 22	158 11 55	3.0	7.0	2.00	.50	1,000	N	N	N	200	1,500	<1.0	N	N	30	700	20
I0224SD3	62 21 31	158 11 45	2.0	3.0	.70	.15	2,000	N	N	N	20	1,000	2.0	N	N	20	200	20
I0224SD2	62 21 31	158 11 45	3.0	5.0	.70	.50	1,500	N	N	N	20	1,000	2.0	N	N	30	500	20
I0225S	62 26 22	158 1 35	5.0	5.0	.50	.50	1,000	N	N	N	100	1,000	<1.0	N	N	50	500	20
I0226S	62 33 58	157 56 15	5.0	1.0	.50	.50	500	N	N	N	100	1,000	1.0	N	N	20	300	30
I0227S	62 31 46	157 57 49	2.0	.7	.20	.50	500	N	N	N	100	1,000	1.0	N	N	20	100	20
I0228S	62 31 8	157 54 11	3.0	1.0	.30	.30	500	N	N	N	200	1,000	1.0	N	N	15	150	15
I0229S	62 31 55	157 49 40	3.0	1.0	.10	.50	1,000	<.5	N	N	100	1,000	1.0	N	N	15	500	20
I0230SD3	62 35 54	157 51 30	3.0	1.0	.20	.70	500	N	N	N	100	1,000	1.0	N	N	20	300	20
I0230SD2	62 35 54	157 51 30	3.0	1.0	.20	.50	500	N	N	N	100	1,000	1.0	N	N	20	150	20
I0231S	62 37 6	157 50 25	5.0	2.0	.20	.50	1,000	N	N	N	150	1,000	1.0	N	N	30	200	30
I0232S	62 36 38	157 49 52	3.0	2.0	1.00	.30	1,000	N	N	N	100	1,500	2.0	N	N	20	200	20
I0233S	62 38 46	157 51 7	3.0	1.0	.50	.50	700	N	N	N	150	1,000	1.0	N	N	20	200	20
I0234S	62 44 12	157 52 11	3.0	.7	.50	.50	500	N	N	N	150	700	1.0	N	N	30	1,000	20
I0235S	62 43 44	157 46 49	5.0	1.0	.50	.50	1,000	N	N	N	150	1,000	<1.0	N	N	30	200	20
I0236S	62 44 18	157 44 5	5.0	1.0	.20	.50	1,000	N	N	N	200	1,000	<1.0	N	N	20	500	20
I0237S	62 39 50	157 41 50	2.0	.5	.15	.50	500	N	N	N	100	1,000	1.0	N	N	20	100	15
I0238S	62 36 25	157 44 22	3.0	.5	.20	.30	1,000	N	N	N	100	1,000	2.0	N	N	10	70	20
I0239S	62 46 49	157 32 28	5.0	2.0	.20	.50	300	N	N	N	100	1,000	<1.0	N	N	30	1,000	20
I0240S	62 48 44	157 32 21	5.0	1.5	.20	.50	500	N	N	N	200	1,000	1.0	N	N	30	1,000	20
I0241S	62 51 32	157 33 35	5.0	7.0	1.00	.50	1,000	N	N	N	100	1,500	<1.0	N	N	50	5,000	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0181S	N	N	N	70	<10	N	10	N	N	200	N	20	200	300	N	--	--	--	--
I0182S	N	N	N	50	10	N	10	N	<100	150	N	20	<200	200	N	--	--	--	--
I0183S	N	N	N	50	10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0184S	<20	N	N	100	<10	N	20	N	N	200	N	20	300	200	N	--	--	--	--
I0185S	N	N	<20	70	10	N	20	N	N	200	N	20	200	200	N	--	--	--	--
I0186S	N	N	N	70	<10	N	10	N	N	200	N	20	300	200	N	--	--	--	--
I0187S	N	N	N	70	<10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0188S	N	N	N	50	10	N	10	N	N	200	N	20	<200	150	N	--	--	--	--
I0189S	N	N	N	50	10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0190S	N	N	N	50	<10	N	10	N	N	150	N	20	300	100	N	--	--	--	--
I0191S	N	N	N	150	20	N	20	N	300	200	N	20	200	200	N	--	--	--	--
I0192S	N	N	N	70	<10	N	20	N	N	200	N	20	200	200	N	--	--	--	--
I0193S	N	N	N	50	50	N	15	N	<100	200	N	20	200	150	N	--	--	--	--
I0194S	N	N	N	70	10	N	10	N	N	200	N	20	200	300	N	--	--	--	--
I0195S	N	N	N	30	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0196S	N	N	N	100	<10	N	50	N	200	300	N	20	<200	100	N	--	--	--	--
I0200S	20	N	N	20	30	N	15	N	<100	100	N	30	200	200	N	--	--	--	--
I0201S	N	N	<20	50	50	N	20	N	100	150	N	30	<200	200	N	--	--	--	--
I0202S	<20	N	20	20	50	N	15	N	<100	150	N	70	<200	500	N	--	--	--	--
I0203S	N	N	N	20	30	N	15	N	N	100	N	30	<200	200	N	--	--	--	--
I0204S	N	N	<20	30	50	N	15	N	<100	150	N	30	<200	200	N	--	--	--	--
I0205S	<20	N	N	30	50	N	20	N	100	200	N	50	<200	500	N	--	--	--	--
I0206S	<20	N	<20	20	50	N	15	N	200	100	N	50	200	200	N	--	--	--	--
I0207S	20	N	N	50	20	N	20	N	500	150	N	30	<200	500	N	--	--	--	--
I0208S	N	N	N	20	15	N	10	N	<100	100	N	20	200	100	N	--	--	--	--
I0209S	<20	N	N	20	15	N	10	N	100	100	N	30	<200	200	N	--	--	--	--
I0210S	20	N	N	50	50	N	20	N	1,000	150	N	50	200	200	N	--	--	--	--
I0211S	<20	N	N	20	50	N	15	N	100	150	N	50	<200	300	N	--	--	--	--
I0212S	N	N	<20	50	20	N	20	N	100	200	N	50	200	200	N	--	--	--	--
I0213S	<20	N	N	20	20	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0214S	<20	N	<20	30	30	N	15	N	200	100	N	50	<200	200	N	--	--	--	--
I0215S	<20	N	N	15	15	N	10	N	<100	100	N	30	<200	200	N	--	--	--	--
I0216S	20	N	<20	30	20	N	20	N	200	200	N	50	<200	500	N	--	--	--	--
I0217S	20	N	<20	30	50	N	20	N	100	200	N	50	<200	500	N	--	--	--	--
I0218S	<20	N	N	50	15	N	10	N	<100	200	N	30	<200	200	N	--	--	--	--
I0219S	<20	N	N	50	50	N	20	N	100	150	N	50	<200	300	N	--	--	--	--
I0220S	N	N	N	30	10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0221S	<20	N	N	20	20	N	10	N	100	100	N	30	<200	200	N	--	--	--	--
I0222S	N	N	<20	50	20	N	10	N	100	150	N	30	<200	200	N	--	--	--	--
I0223S	N	N	N	150	20	N	50	N	200	200	N	30	200	200	N	--	--	--	--
I0224SD3	N	N	N	100	10	N	10	N	<100	70	N	20	<200	50	N	--	--	--	--
I0224SD2	N	N	N	150	10	N	10	N	<100	100	N	20	<200	100	N	--	--	--	--
I0225S	N	N	<20	200	15	N	20	N	100	200	N	30	<200	300	N	--	--	--	--
I0226S	N	N	<20	50	15	N	10	10	N	200	N	30	<200	200	N	--	--	--	--
I0227S	N	N	N	30	20	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0228S	<20	N	N	50	10	N	10	N	<100	100	N	20	<200	100	N	--	--	--	--
I0229S	N	N	N	70	10	N	10	N	N	100	N	20	200	200	N	--	--	--	--
I0230SD3	N	N	N	70	15	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0230SD2	N	N	N	50	10	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0231S	N	N	N	70	20	N	20	N	N	200	N	30	200	200	N	--	--	--	--
I0232S	<20	N	N	50	50	N	15	N	200	100	N	20	<200	200	N	--	--	--	--
I0233S	<20	N	<20	50	30	N	15	N	<100	150	N	50	<200	300	N	--	--	--	--
I0234S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	300	N	--	--	--	--
I0235S	20	N	<20	50	50	N	20	N	100	150	N	50	<200	300	N	--	--	--	--
I0236S	N	N	<20	100	10	N	15	N	N	200	N	50	300	500	N	--	--	--	--
I0237S	N	N	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0238S	N	N	N	20	10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0239S	<20	N	<20	100	15	N	20	N	N	300	N	30	<200	500	N	--	--	--	--
I0240S	N	N	N	100	15	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0241S	N	N	N	150	15	N	20	N	100	200	N	30	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0242S	62 51 29	157 36 44	5.0	1.0	.20	.50	1,000	N	N	N	200	1,000	1.0	N	N	30	200	30
I0243S	62 49 59	157 37 30	3.0	1.5	.15	.50	700	N	N	N	150	1,000	<1.0	N	N	20	500	20
I0244SD2	62 47 41	157 38 42	5.0	1.5	.20	.50	700	N	N	N	200	1,000	1.0	N	N	20	500	20
I0244SD3	62 47 41	157 38 42	3.0	2.0	.20	.50	500	N	N	N	150	1,500	1.0	N	N	20	500	20
I0245S	62 45 46	157 42 23	5.0	1.5	.20	.70	500	N	N	N	100	1,000	<1.0	N	N	20	200	20
I0246S	62 45 49	157 48 51	2.0	.7	.20	.30	300	N	N	N	100	1,000	1.0	N	N	7	100	20
I0247S	62 48 34	157 49 51	3.0	1.0	.50	.50	700	N	N	N	200	1,000	2.0	N	N	20	200	30
I0248S	62 48 59	157 43 17	3.0	.7	.20	.30	700	N	N	N	200	700	1.0	N	N	30	200	20
I0249S	62 50 44	157 43 16	3.0	.5	.20	.50	500	N	N	N	100	1,000	1.0	N	N	20	150	20
I0250SD3	62 51 19	157 42 11	3.0	1.0	.20	.30	500	N	N	N	200	1,000	<1.0	N	N	20	150	20
I0250SD2	62 51 19	157 42 11	2.0	.5	.20	.20	500	N	N	N	20	500	1.0	N	N	10	70	20
I0251S	62 30 2	157 45 22	5.0	5.0	.50	.50	1,000	N	N	N	200	1,500	<1.0	N	N	20	500	30
I0252S	62 29 30	157 44 25	3.0	.7	.10	.50	300	N	N	N	100	300	<1.0	N	N	20	1,000	20
I0253S	62 30 41	157 43 30	5.0	1.5	.20	.50	500	<.5	N	N	200	1,000	1.5	N	N	20	200	30
I0254SD3	62 31 39	157 42 45	5.0	1.5	.20	.50	500	N	N	N	200	1,000	<1.0	N	N	20	500	20
I0254SD2	62 31 39	157 42 45	5.0	2.0	.20	.50	700	N	N	N	200	1,000	<1.0	N	N	30	300	30
I0255S	62 32 22	157 38 39	3.0	1.0	.30	.50	1,000	N	N	N	100	700	1.0	N	N	30	500	20
I0256S	62 33 21	157 41 50	3.0	2.0	.20	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	300	30
I0257S	62 8 43	158 54 21	3.0	1.0	.30	.70	500	N	N	N	100	1,000	<1.0	N	N	20	500	15
I0258S	62 8 49	158 59 38	5.0	1.0	.70	.50	1,000	N	N	N	70	1,500	<1.0	N	N	20	100	20
I0259S	62 11 9	158 59 10	3.0	.5	1.00	.50	1,000	N	N	N	50	2,000	1.0	N	N	20	50	15
I0260S	62 10 18	158 50 41	5.0	.5	.20	.50	700	N	N	N	100	700	<1.0	N	N	20	200	20
I0261S	62 10 19	158 48 59	3.0	.5	.50	.50	1,000	N	N	N	70	1,000	2.0	N	N	20	50	10
I0262S	62 8 2	158 45 21	3.0	.5	.20	.70	500	N	N	N	100	700	1.0	N	N	20	300	10
I0263S	62 6 16	158 43 27	2.0	.5	.20	.50	1,000	<.5	N	N	100	500	2.0	N	N	10	100	20
I0264S	62 5 31	158 35 54	7.0	2.0	1.50	.70	1,500	N	N	N	100	1,500	<1.0	N	N	50	1,000	50
I0265S	62 6 52	158 32 26	5.0	7.0	2.00	.70	1,500	N	N	N	50	1,500	<1.0	N	N	50	1,000	10
I0266S	62 8 15	158 31 8	3.0	1.0	.50	.50	500	N	N	N	100	1,000	2.0	N	N	20	200	20
I0267S	62 8 42	158 40 7	2.0	.5	.20	.50	500	N	N	N	150	1,000	1.0	N	N	20	100	10
I0268S	62 8 30	158 39 10	2.0	.5	.20	.50	500	<.5	N	N	100	1,000	1.0	N	N	20	300	10
I0269SD2	62 10 3	158 38 39	3.0	1.0	.50	.50	700	N	N	N	150	1,000	1.0	N	N	20	300	10
I0269SD3	62 10 3	158 38 39	2.0	.7	.50	.50	700	N	N	N	100	1,000	2.0	N	N	15	150	10
I0270S	62 11 46	158 37 32	2.0	.7	.20	.30	500	N	N	N	100	500	2.0	N	N	10	100	10
I0271S	62 11 34	158 43 58	3.0	1.0	.30	.30	2,000	N	N	N	100	1,000	2.0	N	N	30	100	15
I0272S	62 13 56	158 42 25	5.0	5.0	2.00	1.00	2,000	N	N	N	100	1,500	1.0	N	N	50	200	20
I0273S	62 14 41	158 47 43	3.0	1.0	.50	.50	1,000	N	N	N	50	700	1.0	N	N	20	100	10
I0274S	62 14 36	158 52 12	3.0	1.0	.70	.50	1,000	N	N	N	100	1,000	2.0	N	N	20	100	15
I0275S	62 14 43	158 57 31	3.0	1.0	.30	.50	500	N	N	N	150	1,000	1.0	N	N	7	100	10
I0276S	62 16 26	158 56 40	3.0	1.0	1.00	.70	700	N	N	N	50	1,500	1.5	N	N	20	100	10
I0277S	62 18 56	158 57 25	3.0	.7	1.00	.50	500	N	N	N	50	1,500	1.0	N	N	10	100	5
I0278S	62 31 38	158 12 20	3.0	1.0	1.00	.30	700	N	N	N	50	1,000	1.0	N	N	20	200	20
I0279S	62 31 10	158 16 35	3.0	1.0	.70	.50	1,000	N	N	N	100	1,000	1.5	N	N	10	100	20
I0280S	62 30 15	158 22 28	3.0	1.0	.50	.50	700	N	N	N	100	1,000	2.0	N	N	20	150	20
I0281S	62 34 6	158 20 13	3.0	1.0	.70	.50	700	N	N	N	100	1,000	1.5	N	N	20	150	20
I0282S	62 34 6	158 16 5	5.0	3.0	1.50	1.00	1,500	N	N	N	70	1,000	<1.0	N	N	30	1,000	30
I0283S	62 53 42	157 9 42	3.0	2.0	.50	.50	1,000	N	N	N	300	1,500	2.0	N	N	20	200	20
I0284S	62 56 27	157 7 44	7.0	2.0	1.00	>1.00	2,000	N	N	N	500	700	1.0	N	N	50	500	30
I0285S	62 58 51	157 7 5	5.0	1.5	.50	.50	1,000	N	N	N	300	1,500	2.0	N	N	30	500	15
I0286S	62 58 19	157 0 46	5.0	5.0	1.00	>1.00	2,000	N	N	N	1,500	300	2.0	N	N	30	500	30
I0287S	62 58 18	157 0 40	5.0	3.0	.70	>1.00	2,000	N	N	N	500	700	2.0	N	N	30	200	20
I0288S	62 59 25	157 0 22	5.0	5.0	1.00	>1.00	2,000	N	N	N	2,000	1,000	3.0	N	N	30	300	30
I0289S	62 56 28	156 55 52	3.0	5.0	1.50	1.00	2,000	N	N	N	500	1,500	5.0	N	N	30	700	30
I0290S	62 58 19	156 58 30	5.0	2.0	.70	>1.00	1,000	N	N	N	500	700	2.0	N	N	30	300	30
I0291S	62 59 48	156 52 40	3.0	.7	.50	>1.00	1,500	N	N	N	200	500	3.0	N	N	20	200	10
I0292S	62 56 51	156 45 52	5.0	2.0	.70	>1.00	2,000	N	N	N	500	700	1.0	N	N	30	300	20
I0293S	62 56 48	156 45 51	5.0	5.0	1.00	>1.00	2,000	N	N	N	1,000	1,000	2.0	N	N	20	500	30
I0294S	62 53 43	156 55 58	3.0	1.0	.50	.50	700	<.5	N	N	1,500	1,000	3.0	N	N	20	100	30
I0295S	62 53 41	156 56 1	2.0	1.0	.50	.50	1,000	N	N	N	1,000	1,000	2.0	N	N	20	500	30
I0296S	62 53 22	156 53 15	3.0	1.0	.20	.30	700	N	N	N	200	1,000	<1.0	N	N	20	200	20
I0297S	62 53 25	156 53 19	5.0	5.0	.70	>1.00	2,000	N	N	N	2,000	1,000	1.0	N	N	30	700	30

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0242S	<20	N	N	50	20	N	20	N	<100	200	N	30	N	300	N	--	--	--	--
I0243S	<20	N	<20	70	10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0244SD2	<20	N	N	70	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0244SD3	50	N	N	70	20	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0245S	N	N	<20	70	10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0246S	N	N	N	20	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0247S	20	N	<20	30	20	N	20	N	100	100	N	30	<200	200	N	--	--	--	--
I0248S	<20	N	N	50	15	N	20	N	N	200	N	30	200	100	N	--	--	--	--
I0249S	N	N	N	20	<10	N	10	N	N	100	N	30	<200	200	N	--	--	--	--
I0250S	<20	N	N	50	15	N	10	N	<100	200	N	20	<200	200	N	--	--	--	--
I0250S	N	N	N	20	<10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0251S	N	N	N	100	30	N	20	30	N	200	N	30	200	200	N	--	--	--	--
I0252S	N	N	N	50	10	N	10	N	N	100	N	15	<200	150	N	--	--	--	--
I0253S	N	N	N	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0254SD3	N	N	N	100	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0254SD2	N	N	<20	100	15	N	20	N	N	200	N	30	<200	300	N	--	--	--	--
I0255S	N	N	<20	100	10	N	20	N	N	100	N	20	<200	150	N	--	--	--	--
I0256S	N	N	<20	100	20	N	20	N	N	200	N	50	<200	300	N	--	--	--	--
I0257S	N	N	N	30	15	N	15	N	100	200	N	20	<200	300	N	--	--	--	--
I0258S	100	N	<20	20	20	N	10	N	1,000	200	N	20	<200	200	N	--	--	--	--
I0259S	50	<5	<20	15	50	N	20	N	1,000	100	N	20	<200	100	N	--	--	--	--
I0260S	N	N	N	30	15	N	10	N	150	100	N	20	N	200	N	--	--	--	--
I0261S	N	N	N	20	15	N	15	N	100	100	N	20	<200	500	N	--	--	--	--
I0262S	N	N	N	20	15	N	10	N	100	100	N	20	N	200	N	--	--	--	--
I0263S	<20	N	N	20	20	N	15	N	N	100	N	20	<200	100	N	--	--	--	--
I0264S	<20	N	N	100	50	N	20	N	200	200	N	30	<200	300	N	--	--	--	--
I0265S	N	N	N	100	20	N	50	N	200	300	N	30	<200	100	N	--	--	--	--
I0266S	<20	N	<20	50	20	N	20	N	<100	150	N	30	<200	200	<100	--	--	--	--
I0267S	<20	N	<20	20	10	N	10	N	<100	100	N	20	<200	200	<100	--	--	--	--
I0268S	50	N	N	30	10	N	10	N	<100	150	N	20	<200	200	N	--	--	--	--
I0269SD2	<20	N	<20	50	20	N	15	N	<100	150	N	20	<200	200	<100	--	--	--	--
I0269SD3	N	N	<20	30	10	N	15	N	<100	100	N	30	<200	200	N	--	--	--	--
I0270S	20	N	<20	20	15	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0271S	N	N	N	50	15	N	15	N	100	100	N	20	<200	150	N	--	--	--	--
I0272S	N	N	<20	50	30	N	20	N	1,000	150	N	20	<200	300	N	--	--	--	--
I0273S	N	N	N	30	15	N	10	N	150	100	N	20	<200	150	N	--	--	--	--
I0274S	20	N	<20	20	15	N	20	N	200	150	N	30	<200	200	N	--	--	--	--
I0275S	<20	N	N	15	20	N	15	N	<100	200	N	20	N	200	N	--	--	--	--
I0276S	20	N	20	30	30	N	15	N	500	150	N	30	<200	300	N	--	--	--	--
I0277S	50	5	<20	10	50	N	10	N	500	50	N	20	<200	300	N	--	--	--	--
I0278S	50	N	N	30	20	N	20	N	300	200	N	50	<200	200	<100	--	--	--	--
I0279S	N	N	N	20	10	N	15	N	N	200	N	30	<200	300	N	--	--	--	--
I0280S	<20	N	<20	50	20	N	15	N	100	200	N	30	<200	300	N	--	--	--	--
I0281S	20	N	<20	20	20	N	20	N	200	100	N	30	<200	200	N	--	--	--	--
I0282S	100	N	N	50	30	N	20	N	700	200	N	50	<200	300	N	--	--	--	--
I0283S	20	N	<20	50	20	N	15	N	200	150	N	20	<200	200	N	--	--	--	--
I0284S	50	<5	50	50	20	N	20	20	200	200	N	50	500	700	N	--	--	--	--
I0285S	20	N	20	50	20	N	20	N	200	200	N	50	<200	300	N	--	--	--	--
I0286S	50	<5	70	50	50	N	30	50	100	150	N	100	200	>1,000	N	--	--	--	--
I0287S	50	N	50	50	30	N	20	10	200	150	N	50	200	700	N	--	--	--	--
I0288S	20	N	20	50	50	N	20	20	500	100	N	50	<200	200	N	--	--	--	--
I0289S	50	5	20	50	50	N	30	20	500	150	N	50	<200	500	N	--	--	--	--
I0290S	50	N	20	50	50	N	20	20	200	150	N	30	200	300	N	--	--	--	--
I0291S	N	<5	20	30	10	N	15	<10	100	150	N	20	<200	300	N	--	--	--	--
I0292S	50	N	30	50	50	N	20	20	200	200	N	50	300	500	N	--	--	--	--
I0293S	50	N	20	50	50	N	30	20	500	200	N	50	<200	>1,000	N	--	--	--	--
I0294S	<20	5	N	30	30	N	15	<10	100	150	N	30	<200	200	N	--	--	--	--
I0295S	<20	5	<20	50	50	N	15	20	100	150	N	30	<200	150	N	--	--	--	--
I0296S	N	N	N	50	<10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0297S	20	5	30	30	50	N	30	20	300	200	N	50	300	500	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0298S	62 53 10	156 52 21	5.0	2.0	.70	1.00	1,000	N	N	N	500	1,000	2.0	N	N	30	500	20
I0299S	62 52 5	156 49 51	2.0	1.0	.50	.20	1,000	N	N	N	150	1,000	3.0	N	N	20	150	20
I0300SD3	62 51 44	156 46 56	3.0	1.0	.10	.50	1,000	N	N	N	200	1,000	2.0	N	N	20	500	30
I0300SD2	62 51 44	156 46 56	2.0	1.0	.20	.30	1,000	N	N	N	300	1,000	2.0	N	N	20	100	20
I0301S	62 51 3	156 52 59	2.0	1.0	.30	.30	1,000	1.5	N	N	2,000	1,000	3.0	N	N	20	200	50
I0302S	62 51 27	156 52 40	3.0	1.0	.50	.50	1,500	N	N	N	1,500	700	2.0	N	N	20	100	30
I0303S	62 50 59	156 50 4	5.0	5.0	.70	1.00	1,500	N	N	N	200	1,000	2.0	N	N	30	500	50
I0304S	62 49 46	156 48 2	5.0	7.0	1.00	>1.00	2,000	N	N	N	200	1,500	1.5	N	N	30	500	20
I0305S	62 49 47	156 51 29	3.0	1.0	.70	.30	1,000	.7	N	N	2,000	1,000	5.0	N	N	20	150	30
I0306S	62 49 58	156 52 21	2.0	1.0	.50	.20	700	1.0	N	N	2,000	700	3.0	N	N	20	200	20
I0307S	62 48 0	156 51 32	5.0	2.0	1.00	1.00	1,500	N	N	N	500	1,000	3.0	N	N	30	500	30
I0308S	62 46 4	156 47 26	3.0	1.0	.20	.30	500	N	N	N	150	1,000	1.0	N	N	20	200	20
I0309S	62 21 36	156 52 44	3.0	.7	.30	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	100	20
I0310S	62 22 32	156 52 47	3.0	.7	.15	.30	500	N	N	N	200	1,000	1.5	N	N	15	100	15
I0311S	62 18 37	156 55 21	5.0	1.0	.20	.50	1,000	N	N	N	100	1,000	1.5	N	N	30	300	30
I0312S	62 23 7	156 46 56	3.0	1.0	.15	.30	500	N	N	N	200	1,000	1.0	N	N	20	100	20
I0313S	62 23 41	156 41 54	2.0	.7	.20	.15	500	N	N	N	100	1,000	<1.0	N	N	20	100	20
I0314S	62 26 20	156 44 43	3.0	.7	.20	.50	1,000	N	N	N	200	1,500	1.0	N	N	15	50	20
I0315S	62 26 57	156 46 46	3.0	1.0	.20	.30	1,000	<.5	N	N	200	1,500	<1.0	N	N	20	50	20
I0316S	62 28 25	156 48 41	5.0	1.5	.50	.50	1,000	<.5	N	N	200	2,000	1.0	N	N	20	100	15
I0317S	62 29 24	156 50 15	2.0	.7	.10	.20	1,500	N	N	N	150	1,000	1.0	N	N	15	100	20
I0318S	62 28 42	156 51 16	3.0	.7	.20	.50	700	N	N	N	200	1,000	1.5	N	N	20	100	30
I0319S	62 28 14	156 52 0	3.0	1.0	.10	.30	500	N	N	N	200	1,000	1.0	N	N	20	200	20
I0320S	62 26 17	156 52 0	5.0	1.5	.20	.50	1,000	<.5	N	N	200	1,500	1.0	N	N	20	300	30
I0321S	62 25 10	156 53 20	5.0	1.0	.15	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	150	20
I0322SD2	62 25 13	156 53 30	5.0	1.5	.20	.50	2,000	1.0	N	N	200	1,000	1.5	N	N	30	300	50
I0322SD3	62 25 13	156 53 30	3.0	.7	.10	.10	1,000	1.0	N	N	150	700	<1.0	N	N	20	150	20
I0323S	62 26 40	156 55 39	2.0	1.0	.50	.20	1,000	.5	N	N	200	1,500	1.0	N	N	10	70	20
I0324S	62 3 58	158 31 18	3.0	1.5	.50	.20	1,000	N	N	N	100	1,000	1.0	N	N	20	200	15
I0325S	62 1 53	158 28 19	3.0	1.0	.20	.30	700	N	N	N	100	1,000	1.0	N	N	20	100	10
I0326S	62 1 52	158 24 58	3.0	.7	.10	.30	500	N	N	N	50	700	1.5	N	N	20	100	10
I0327S	62 3 34	158 26 28	3.0	1.5	.15	.30	500	N	N	N	100	1,000	<1.0	N	N	20	100	15
I0328S	62 3 31	158 26 25	3.0	.7	.20	.30	1,000	N	N	N	100	1,000	1.0	N	N	20	150	15
I0329S	62 3 30	158 20 1	2.0	.7	.15	.30	500	N	N	N	70	700	1.0	N	N	20	70	15
I0330S	62 3 27	158 20 1	3.0	1.0	.15	.30	1,000	N	N	N	100	1,000	1.0	N	N	20	100	15
I0331S	62 3 4	158 16 52	2.0	.3	.05	.10	500	N	N	N	150	1,000	<1.0	N	N	15	100	15
I0332S	62 1 45	158 17 17	2.0	.7	.10	.20	700	N	N	N	100	1,000	<1.0	N	N	15	150	10
I0333SD3	62 1 32	158 20 27	3.0	.7	.20	.50	500	N	N	N	100	1,000	1.0	N	N	10	100	10
I0333SD2	62 1 32	158 20 27	2.0	1.0	.15	.20	500	N	N	N	100	1,000	1.0	N	N	20	70	15
I0334SD3	62 1 25	158 14 40	3.0	1.0	.15	.30	500	N	N	N	100	700	1.0	N	N	20	100	10
I0334SD2	62 1 25	158 14 40	3.0	.7	.15	.20	1,000	N	N	N	100	700	1.0	N	N	20	100	10
I0335S	62 1 44	158 12 20	3.0	.7	.10	.20	700	N	N	N	150	700	1.0	N	N	20	100	20
I0336S	62 0 23	158 8 43	3.0	1.0	.10	.30	500	N	N	N	150	1,000	1.0	N	N	20	200	10
I0337S	62 3 29	158 12 28	3.0	.7	.10	.15	1,000	.5	N	N	150	1,000	<1.0	N	N	20	300	20
I0338S	62 5 17	158 16 14	3.0	.7	.20	.30	500	N	N	N	100	700	1.0	N	N	20	200	10
I0339S	62 13 8	158 5 15	3.0	1.0	.20	.50	500	N	N	N	100	700	2.0	N	N	20	100	15
I0340S	62 12 59	158 3 54	5.0	1.5	.20	.70	700	N	N	N	150	1,000	1.0	N	N	20	500	20
I0341S	62 12 29	158 4 7	3.0	1.0	.20	.70	500	N	N	N	150	1,000	1.0	N	N	20	100	15
I0342S	62 11 22	158 7 8	2.0	.7	.10	.30	500	N	N	N	70	500	1.0	N	N	20	100	10
I0343S	62 8 57	158 4 4	3.0	1.0	.10	.30	300	N	N	N	150	1,000	<1.0	N	N	20	200	10
I0344S	62 8 3	158 7 56	5.0	1.0	.20	.70	700	N	N	N	100	500	2.0	N	N	20	200	15
I0345S	62 6 47	158 4 11	5.0	1.0	.30	.50	700	N	N	N	150	1,000	2.0	N	N	20	50	15
I0346S	62 6 27	158 8 39	2.0	.5	.10	.20	500	N	N	N	50	500	1.0	N	N	20	100	10
I0347SD3	62 4 24	158 7 51	3.0	.7	.10	.30	700	N	N	N	200	1,000	1.0	N	N	20	150	20
I0347SD2	62 4 24	158 7 51	3.0	1.0	.15	.30	1,000	N	N	N	200	1,000	1.0	N	N	20	150	15
I0348S	62 3 26	158 10 12	3.0	1.0	.20	.50	1,000	N	N	N	150	1,000	1.0	N	N	20	100	10
I0349S	62 0 29	158 4 9	3.0	.7	.15	.20	1,000	N	N	N	100	1,000	1.0	N	N	10	100	15
I0350S	62 2 32	158 1 45	3.0	1.5	.15	.30	1,000	N	N	N	150	1,000	1.0	N	N	20	150	15
I0351S	62 6 19	158 12 1	3.0	.7	.20	.30	500	N	N	N	150	1,000	1.0	N	N	15	200	20
I0352S	62 9 24	158 12 25	3.0	1.0	.15	.30	500	N	N	N	100	500	1.0	N	N	20	100	15

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0298S	N	5	<20	50	70	N	20	<10	200	150	N	30	<200	300	N	--	--	--	--
I0299S	N	N	N	50	30	N	15	N	100	150	N	20	<200	200	N	--	--	--	--
I0300SD3	N	N	<20	50	30	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0300SD2	N	N	N	30	15	N	10	N	<100	150	N	20	<200	150	N	--	--	--	--
I0301S	20	<5	N	50	150	N	10	10	200	100	N	20	<200	150	N	--	--	--	--
I0302S	<20	5	<20	30	50	N	15	N	<100	150	N	20	200	200	N	--	--	--	--
I0303S	N	<5	50	50	50	N	30	20	200	200	N	50	200	300	N	--	--	--	--
I0304S	50	5	50	50	30	N	30	15	500	200	N	50	300	500	N	--	--	--	--
I0305S	<20	5	<20	50	70	N	15	N	500	200	N	30	<200	200	N	--	--	--	--
I0306S	N	N	N	50	70	N	10	<10	100	100	N	20	<200	150	N	--	--	--	--
I0307S	30	<5	20	50	70	N	20	10	200	150	N	30	<200	500	N	--	--	--	--
I0308S	50	N	N	50	10	N	10	N	N	150	N	20	<200	100	N	--	--	--	--
I0309S	N	N	<20	50	10	N	10	N	N	200	<50	30	200	200	N	--	--	--	--
I0310S	N	N	N	30	15	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0311S	N	N	<20	100	15	N	15	N	N	200	N	30	200	500	N	--	--	--	--
I0312S	N	N	<20	50	15	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0313S	N	N	N	20	10	N	10	N	<100	70	N	20	<200	150	N	--	--	--	--
I0314S	N	N	N	30	15	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0315S	N	N	N	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0316S	<20	N	<20	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0317S	N	N	N	30	10	N	10	N	N	50	N	20	200	100	N	--	--	--	--
I0318S	<20	N	<20	50	10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0319S	N	N	<20	70	15	N	15	N	N	150	N	20	200	200	N	--	--	--	--
I0320S	N	N	N	50	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0321S	<20	N	N	50	15	N	10	N	N	200	N	15	<200	150	N	--	--	--	--
I0322SD2	<20	N	<20	100	30	N	20	<10	N	200	N	20	300	200	N	--	--	--	--
I0322SD3	N	N	N	50	10	N	15	N	N	50	N	15	200	100	N	--	--	--	--
I0323S	N	N	N	20	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0324S	N	N	N	30	10	N	10	N	100	100	N	20	<200	150	N	--	--	--	--
I0325S	N	N	N	30	15	N	15	N	<100	70	N	20	<200	200	N	--	--	--	--
I0326S	N	N	<20	30	10	N	10	N	100	100	N	20	<200	150	N	--	--	--	--
I0327S	N	N	N	30	10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0328S	N	N	N	30	10	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0329S	<20	N	N	20	10	N	15	N	100	100	N	30	<200	200	N	--	--	--	--
I0330S	N	N	<20	20	10	N	15	N	100	100	N	20	<200	150	N	--	--	--	--
I0331S	N	N	N	30	10	N	7	N	N	50	N	20	<200	150	N	--	--	--	--
I0332S	N	N	N	20	10	N	10	N	<100	100	N	20	<200	150	N	--	--	--	--
I0333SD3	N	N	N	50	10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0333SD2	N	N	N	20	10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0334SD3	N	N	<20	30	10	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0334SD2	N	N	N	30	10	N	15	N	100	100	N	20	<200	200	N	--	--	--	--
I0335S	N	N	N	50	10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0336S	N	N	N	50	10	N	15	N	<100	70	N	20	<200	200	N	--	--	--	--
I0337S	N	N	N	50	20	N	10	N	N	70	N	20	<200	100	N	--	--	--	--
I0338S	N	N	N	20	<10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0339S	<20	N	<20	30	20	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0340S	N	N	<20	50	10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0341S	N	N	N	50	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0342S	N	N	N	20	10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0343S	20	N	N	50	10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0344S	N	N	N	30	10	N	10	N	<100	150	N	10	N	200	N	--	--	--	--
I0345S	N	N	N	20	10	N	10	N	<100	200	N	20	<200	150	N	--	--	--	--
I0346S	N	N	N	20	10	N	10	N	<100	50	N	20	<200	100	N	--	--	--	--
I0347SD3	N	N	N	50	10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0347SD2	N	N	N	50	10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0348S	N	N	<20	50	10	N	15	N	N	100	N	20	200	200	N	--	--	--	--
I0349S	N	N	N	30	<10	N	20	N	N	100	N	20	<200	100	N	--	--	--	--
I0350S	N	N	N	50	10	N	15	N	N	100	N	20	<200	150	N	--	--	--	--
I0351S	N	N	N	30	10	N	10	N	N	150	N	20	<200	300	N	--	--	--	--
I0352S	N	N	<20	30	10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0353S	62 11 33	158 12 11	2.0	1.0	.15	.20	500	N	N	N	100	1,000	1.0	N	N	20	50	10
I0354S	62 13 56	158 10 49	2.0	.7	.20	.20	500	N	N	N	70	700	1.0	N	N	15	70	10
I0355S	62 11 17	158 15 16	3.0	1.5	.20	.30	1,000	N	N	N	200	1,000	1.0	N	N	20	100	15
I0356S	62 9 46	158 18 21	3.0	1.0	.15	.20	700	N	N	N	150	1,000	1.0	N	N	20	200	15
I0357S	62 23 21	157 45 1	5.0	2.0	.20	.50	1,000	N	N	N	300	1,000	1.0	N	N	30	200	20
I0358S	62 24 12	157 36 15	3.0	.7	.15	.30	500	N	N	N	100	500	2.0	N	N	20	100	20
I0359S	62 24 47	157 33 54	3.0	1.0	.20	.50	700	N	N	N	100	500	1.5	N	N	30	200	20
I0360S	62 24 43	157 33 54	2.0	.7	.15	.30	1,000	N	N	N	100	500	2.0	N	N	20	150	20
I0361S	62 20 39	157 32 59	5.0	1.5	.20	.50	1,000	N	N	N	200	1,500	1.0	N	N	20	150	30
I0362S	62 59 49	157 32 48	1.0	1.0	.20	.30	500	N	N	N	200	500	2.0	N	N	5	100	10
I0363S	62 55 42	157 40 24	3.0	2.0	1.00	.50	1,000	N	N	N	50	500	1.0	N	N	30	70	20
I0364S	62 56 51	157 39 8	5.0	5.0	2.00	.70	1,500	N	N	N	50	500	<1.0	N	N	50	300	50
I0365S	62 58 46	157 37 2	3.0	3.0	1.00	.50	1,000	N	N	N	50	500	1.0	N	N	20	200	30
I0366S	62 59 2	157 40 58	2.0	7.0	1.00	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	200	20
I0367S	62 56 21	157 43 51	5.0	5.0	1.50	1.00	1,500	N	N	N	20	200	<1.0	N	N	50	150	30
I0368S	62 54 6	157 44 25	5.0	3.0	1.50	.50	2,000	N	N	N	200	1,000	<1.0	N	N	30	150	20
I0369S	62 54 4	157 44 32	3.0	5.0	.70	.30	700	N	N	N	200	1,000	2.0	N	N	30	300	20
I0370S	62 53 56	157 37 20	2.0	1.0	1.00	.30	500	N	N	N	150	700	2.0	N	N	20	100	10
I0371SD3	62 53 8	157 38 12	1.0	.2	.20	.15	200	N	N	N	20	300	2.0	N	N	<5	50	10
I0371SD2	62 53 8	157 38 12	2.0	1.0	.50	.30	500	N	N	N	100	1,000	2.0	N	N	20	100	20
I0372S	62 52 50	157 31 30	2.0	5.0	.70	.20	1,000	N	N	N	200	1,000	1.0	N	N	20	200	20
I0373S	62 28 6	157 57 25	3.0	15.0	1.00	.30	1,000	N	N	N	500	1,500	3.0	N	N	30	500	20
I0374S	62 26 1	157 56 21	3.0	5.0	.50	.30	1,000	1.0	N	N	500	1,500	3.0	N	N	50	300	50
I0375S	62 45 5	157 37 36	1.0	1.0	.10	.50	500	N	N	N	100	700	<1.0	N	N	10	150	10
I0376S	62 43 47	157 38 19	2.0	1.0	.10	.50	500	<.5	N	N	100	1,000	1.0	N	N	20	100	10
I0377S	62 41 48	157 38 48	3.0	3.0	.20	.30	1,000	<.5	N	N	200	1,000	1.5	N	N	20	300	20
I0378S	62 42 41	157 32 51	3.0	1.5	.15	.50	500	N	N	N	200	1,000	<1.0	N	N	15	200	15
I0379S	62 40 56	157 32 11	3.0	1.5	.10	.50	500	N	N	N	150	1,000	<1.0	N	N	15	300	10
I0380S	62 39 47	157 33 32	2.0	1.5	.10	.30	500	N	N	N	200	1,000	2.0	N	N	10	200	15
I0400S	62 30 29	158 6 35	3.0	.7	.20	.50	500	N	N	N	200	1,000	2.0	N	N	20	200	20
I0401SD3	62 31 1	158 0 50	5.0	1.0	.20	.70	1,000	N	N	N	100	1,000	1.0	N	N	20	200	20
I0401SD2	62 31 1	158 0 50	3.0	1.0	.30	.50	700	N	N	N	150	1,000	1.0	N	N	20	200	20
I0402S	62 36 44	158 9 15	5.0	1.5	1.00	1.00	700	N	N	N	100	1,000	2.0	N	N	20	150	20
I0403S	62 41 30	158 5 54	5.0	1.0	.50	.50	500	N	N	N	100	1,000	3.0	N	N	30	200	50
I0404S	62 46 12	158 2 4	5.0	1.0	.50	.50	500	N	N	N	100	1,000	2.0	N	N	20	150	30
I0405S	62 50 1	158 2 50	5.0	2.0	1.00	.70	700	N	N	N	150	1,500	2.0	N	N	20	150	20
I0406S	62 51 52	158 4 9	5.0	1.5	.50	.50	500	N	N	N	100	1,000	1.0	N	N	20	200	20
I0408S	62 40 39	158 27 47	3.0	1.0	.30	.30	500	N	N	N	100	1,000	1.0	N	N	20	100	20
I0409S	62 36 52	158 27 31	3.0	1.0	.50	.50	500	N	N	N	150	1,500	2.0	N	N	20	200	20
I0410S	62 31 31	158 52 41	5.0	1.0	.50	.50	1,000	N	N	N	100	700	1.0	N	N	20	70	20
I0411S	62 30 36	158 49 32	5.0	1.0	.70	.50	700	N	N	N	70	500	1.0	N	N	20	200	15
I0412S	62 32 33	158 43 11	3.0	1.0	.50	.50	300	N	N	N	70	500	<1.0	N	N	20	70	20
I0413S	62 34 8	158 41 9	10.0	1.0	.50	.70	500	N	N	N	200	700	<1.0	N	N	20	200	15
I0414S	62 34 57	158 42 12	5.0	1.0	.70	.50	500	N	N	N	30	700	<1.0	N	N	30	100	20
I0415S	62 33 8	158 36 8	2.0	1.5	.50	.50	700	N	N	N	70	500	<1.0	N	N	15	70	20
I0416S	62 31 0	158 35 45	5.0	.7	1.00	1.00	500	N	N	N	70	1,000	1.0	N	N	20	30	10
I0417S	62 36 37	158 32 30	5.0	1.0	1.00	.50	700	N	N	N	100	700	1.5	N	N	20	100	20
I0418S	62 32 18	158 28 24	3.0	.7	.30	.30	500	N	N	N	50	700	1.0	N	N	20	70	15
I0419S	62 31 33	158 34 0	5.0	1.0	.30	.50	1,000	N	N	N	50	1,000	1.0	N	N	30	20	15
I0420S	62 34 12	158 34 38	5.0	.7	.50	.70	700	N	N	N	50	500	<1.0	N	N	30	150	15
I0421S	62 33 28	158 27 0	5.0	1.5	.70	.50	500	N	N	N	100	700	<1.0	N	N	20	100	20
I0422S	62 37 11	158 22 28	5.0	1.0	.70	.50	700	N	N	N	100	700	1.0	N	N	20	100	20
I0423S	62 36 49	158 18 29	3.0	1.0	.50	.30	500	N	N	N	30	500	<1.0	N	N	20	70	15
I0424S	62 19 51	158 2 21	10.0	2.0	.10	.50	700	N	N	N	70	1,000	<1.0	N	N	30	300	20
I0425S	62 15 56	158 2 0	5.0	1.5	.50	.50	500	N	N	N	150	700	1.0	N	N	20	200	20
I0426S	62 18 28	157 57 30	5.0	1.5	.50	.50	500	N	N	N	150	700	1.0	N	N	20	100	20
I0427S	62 19 35	157 51 14	5.0	1.0	.30	.50	700	N	N	N	100	500	<1.0	N	N	30	200	30
I0428S	62 20 15	157 56 19	3.0	1.0	.20	.50	500	N	N	N	150	500	1.0	N	N	20	200	10
I0429SD2	62 20 30	157 52 42	2.0	.7	.20	.30	500	N	N	N	70	200	<1.0	N	N	20	200	10
I0429SD3	62 20 30	157 52 42	5.0	1.5	.20	.50	1,000	N	N	N	100	500	<1.0	N	N	30	500	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0353S	N	N	N	20	10	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0354S	N	N	N	15	<10	N	10	N	<100	100	N	20	<200	150	N	--	--	--	--
I0355S	20	N	<20	30	10	N	15	N	100	100	N	30	<200	300	N	--	--	--	--
I0356S	<20	N	N	50	10	N	10	N	<100	50	N	20	<200	150	N	--	--	--	--
I0357S	N	N	N	100	15	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0358S	N	N	N	50	10	N	10	N	<100	100	N	30	<200	200	N	--	--	--	--
I0359S	<20	N	N	50	20	N	15	N	<100	200	N	20	<200	300	N	--	--	--	--
I0360S	N	N	N	30	10	N	15	N	<100	100	N	20	<200	200	N	--	--	--	--
I0361S	N	N	N	70	10	N	15	N	N	300	N	20	<200	200	N	--	--	--	--
I0362S	N	N	N	20	<10	N	10	N	<100	70	N	30	<200	200	N	--	--	--	--
I0363S	N	N	<20	50	10	N	30	N	100	200	N	50	<200	200	N	--	--	--	--
I0364S	N	N	<20	150	20	N	30	N	200	200	N	30	200	100	N	--	--	--	--
I0365S	N	N	<20	50	<10	N	30	N	100	200	N	30	<200	200	N	--	--	--	--
I0366S	<20	N	<20	50	30	N	20	N	500	200	N	20	<200	200	N	--	--	--	--
I0367S	N	N	20	50	10	N	30	N	200	200	N	50	300	100	N	--	--	--	--
I0368S	N	N	<20	50	20	N	50	N	100	200	N	50	200	200	N	--	--	--	--
I0369S	N	N	N	70	20	N	20	N	200	200	N	20	<200	200	N	--	--	--	--
I0370S	<20	N	N	20	20	N	15	N	100	100	N	30	<200	300	N	--	--	--	--
I0371SD3	N	N	N	15	<10	N	10	N	N	70	N	10	<200	100	N	--	--	--	--
I0371SD2	<20	N	N	20	20	N	20	N	100	150	N	30	<200	200	N	--	--	--	--
I0372S	N	N	N	70	15	N	20	N	<100	200	N	20	<200	200	N	--	--	--	--
I0373S	N	N	N	100	20	N	30	N	200	200	N	30	200	100	N	--	--	--	--
I0374S	<20	N	N	150	20	N	20	N	150	200	N	30	200	100	N	--	--	--	--
I0375S	N	N	N	50	<10	N	7	N	N	100	N	20	200	200	N	--	--	--	--
I0376S	N	N	N	30	<10	N	20	N	N	100	N	20	200	200	N	--	--	--	--
I0377S	N	N	N	50	30	N	20	N	<100	150	N	20	200	200	N	--	--	--	--
I0378S	<20	N	<20	70	<10	N	10	N	N	300	N	20	300	300	N	--	--	--	--
I0379S	<20	N	N	70	<10	N	10	N	N	200	N	20	200	300	N	--	--	--	--
I0380S	N	N	N	30	<10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0400S	N	N	<20	50	50	N	15	N	<100	100	N	30	200	200	N	--	--	--	--
I0401SD3	N	N	N	100	15	N	20	N	100	200	N	50	<200	300	N	--	--	--	--
I0401SD2	N	N	N	100	20	N	15	N	<100	200	N	30	<200	300	N	--	--	--	--
I0402S	20	N	N	50	50	N	20	N	200	200	N	50	<200	300	N	--	--	--	--
I0403S	20	N	N	50	20	N	20	N	100	150	N	50	<200	200	N	--	--	--	--
I0404S	<20	N	<20	30	20	N	15	N	100	100	N	30	200	200	N	--	--	--	--
I0405S	20	N	N	30	50	N	20	N	100	200	N	30	<200	300	N	--	--	--	--
I0406S	N	N	N	30	30	N	20	N	200	100	N	20	200	200	N	--	--	--	--
I0408S	<20	N	N	20	30	N	15	N	<100	150	N	50	<200	300	N	--	--	--	--
I0409S	<20	N	N	20	20	N	15	N	N	150	N	50	<200	200	N	--	--	--	--
I0410S	20	<5	N	30	20	N	10	N	<100	200	N	30	<200	200	N	--	--	--	--
I0411S	<20	<5	N	30	10	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0412S	<20	N	N	50	15	N	15	N	100	150	N	20	<200	200	N	--	--	--	--
I0413S	50	N	N	30	20	N	15	N	N	200	N	50	<200	500	N	--	--	--	--
I0414S	20	<5	<20	30	20	N	15	N	500	150	N	20	<200	200	N	--	--	--	--
I0415S	<20	N	N	10	10	N	7	N	<100	100	N	20	N	150	N	--	--	--	--
I0416S	<20	<5	<20	20	50	N	15	N	500	200	N	20	<200	300	N	--	--	--	--
I0417S	20	<5	N	30	10	N	10	N	300	100	N	30	<200	200	N	--	--	--	--
I0418S	20	N	N	30	10	N	10	N	200	100	N	20	N	200	N	--	--	--	--
I0419S	20	<5	20	20	10	N	15	N	100	150	N	30	<200	200	N	--	--	--	--
I0420S	30	<5	<20	30	20	N	20	N	200	200	N	20	<200	200	N	--	--	--	--
I0421S	20	N	N	30	<10	N	15	N	100	200	N	20	N	200	N	--	--	--	--
I0422S	50	N	<20	30	10	N	10	N	100	200	N	30	N	200	N	--	--	--	--
I0423S	N	N	N	20	<10	N	10	N	200	100	N	20	N	150	N	--	--	--	--
I0424S	<20	N	N	20	<10	N	<5	N	N	150	N	15	N	200	N	--	--	--	--
I0425S	N	<5	N	70	<10	N	10	N	N	200	N	30	<200	300	N	--	--	--	--
I0426S	<20	N	N	70	10	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0427S	N	N	N	50	10	N	10	N	N	200	N	15	<200	200	N	--	--	--	--
I0428S	20	N	N	70	N	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0429SD2	N	N	N	50	N	N	7	N	N	100	N	10	<200	200	N	--	--	--	--
I0429SD3	N	N	N	100	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0429SD4	62 20 30	157 52 42	5.0	1.5	.10	.50	700	N	N	N	100	500	<1.0	N	N	30	200	20
I0430S	62 21 30	157 50 12	7.0	1.5	.30	.50	1,000	N	N	N	200	500	<1.0	N	N	30	300	50
I0431S	62 22 0	157 29 21	5.0	1.0	.20	.50	1,000	N	N	N	100	500	<1.0	N	N	20	150	15
I0432S	62 19 1	157 28 51	3.0	1.0	.10	.30	200	N	N	N	150	500	<1.0	N	N	30	150	20
I0433S	62 17 22	157 27 54	3.0	1.0	.20	.30	500	N	N	N	100	700	<1.0	N	N	20	100	20
I0434S	62 16 43	157 22 56	5.0	1.5	.20	.50	1,000	N	N	N	100	700	<1.0	N	N	30	50	30
I0435S	62 19 0	157 23 0	3.0	1.0	.50	.30	700	N	N	N	200	700	1.0	N	N	20	150	10
I0436S	62 24 23	157 12 10	5.0	1.0	.10	.30	200	N	N	N	70	300	<1.0	N	N	20	500	15
I0437SD2	62 17 52	157 11 40	3.0	1.0	.20	.50	500	N	N	N	100	700	<1.0	N	N	20	100	20
I0437SD3	62 17 52	157 11 40	3.0	1.0	.10	.30	500	N	N	N	200	700	<1.0	N	N	30	50	15
I0437SD4	62 17 52	157 11 40	5.0	1.5	.20	.50	700	N	N	N	100	700	1.0	N	N	20	150	20
I0438SD1	62 19 0	157 11 5	3.0	1.0	.10	.30	500	N	N	N	200	1,000	1.0	N	N	20	50	20
I0439S	62 16 9	157 12 50	3.0	1.0	.20	.50	200	N	N	N	100	500	<1.0	N	N	20	70	10
I0440S	62 16 20	157 19 48	7.0	1.5	.50	.50	700	N	N	N	100	700	<1.0	N	N	30	300	20
I0441S	62 13 12	157 22 55	5.0	1.5	.20	.50	1,000	N	N	N	200	700	1.0	N	N	20	100	50
I0442S	62 12 10	157 24 30	3.0	1.0	.20	.50	500	N	N	N	200	500	1.0	N	N	20	100	15
I0443S	62 14 53	157 4 59	7.0	1.5	2.00	.50	700	N	N	N	300	1,000	1.0	N	N	30	150	20
I0444S	62 14 51	157 5 1	5.0	1.5	.10	.50	500	N	N	N	200	700	1.0	N	N	30	300	20
I0445S	62 14 10	157 11 13	7.0	1.5	.20	.50	1,000	N	N	N	100	700	1.0	N	N	30	70	30
I0446S	62 11 22	157 3 25	3.0	1.0	.20	.50	500	N	N	N	100	500	1.0	N	N	20	100	10
I0447S	62 8 35	157 1 48	3.0	1.0	.30	.50	500	N	N	N	200	700	1.0	N	N	20	100	20
I0448S	62 6 6	157 4 8	3.0	1.5	.50	.50	500	N	N	N	100	500	1.0	N	N	20	150	20
I0449SD2	62 6 40	157 6 15	3.0	1.0	.20	.50	700	N	N	N	100	500	1.0	N	N	20	100	20
I0449SD3	62 6 40	157 6 15	3.0	1.0	.15	.20	700	N	N	N	100	500	<1.0	N	N	20	100	20
I0449SD4	62 6 40	157 6 15	3.0	1.0	.20	.50	1,000	N	N	N	200	700	<1.0	N	N	20	2,000	20
I0450SD1	62 6 21	157 8 50	5.0	1.5	.20	.50	500	N	N	N	200	1,000	<1.0	N	N	20	70	30
I0451S	62 4 39	157 8 38	5.0	1.5	.20	.50	500	N	N	N	100	700	1.0	N	N	20	70	20
I0452S	62 4 16	157 2 49	5.0	1.5	.20	.50	700	N	N	N	200	700	1.0	N	N	20	150	30
I0453S	62 1 35	157 0 2	3.0	1.0	.20	.30	500	N	N	N	200	500	2.0	N	N	30	200	20
I0454S	62 21 41	157 45 2	3.0	1.0	.20	.50	200	N	N	N	200	700	<1.0	N	N	20	200	10
I0455SD1	62 35 51	157 58 18	5.0	1.5	.20	.50	1,000	N	N	N	100	700	1.0	N	N	30	100	20
I0456SD2	62 35 53	157 58 19	5.0	1.0	.10	.50	1,000	N	N	N	100	700	<1.0	N	N	50	100	50
I0456SD3	62 35 53	157 58 19	3.0	1.0	.20	.70	700	N	N	N	100	500	1.0	N	N	50	200	30
I0456SD4	62 35 53	157 58 19	5.0	1.0	.20	.50	700	N	N	N	150	500	<1.0	N	N	30	500	30
I0457S	62 35 59	158 2 21	2.0	1.0	.20	.50	200	N	N	N	70	500	1.0	N	N	10	100	20
I0458S	62 39 39	157 57 25	5.0	1.0	.30	.50	700	N	N	N	200	700	1.0	N	N	30	100	20
I0459S	62 41 8	157 59 47	3.0	1.0	.50	.30	500	N	N	N	100	500	1.0	N	N	20	100	15
I0460S	62 44 12	157 56 1	2.0	1.0	.20	.50	500	N	N	N	100	500	1.0	N	N	20	50	15
I0461S	62 30 21	157 28 40	5.0	1.0	.20	.50	1,000	N	N	N	100	500	<1.0	N	N	30	200	20
I0462S	62 33 8	157 18 8	10.0	5.0	2.00	.50	1,000	N	300	N	70	1,000	1.0	N	N	50	1,000	20
I0463S	62 32 7	157 18 9	5.0	1.5	.20	.50	1,000	N	N	N	200	700	1.0	N	N	20	200	50
I0464S	62 34 17	157 13 29	5.0	1.0	.20	.50	700	N	N	N	150	700	1.0	N	N	20	100	20
I0465SD2	62 35 3	157 13 3	10.0	5.0	1.50	.50	1,000	N	N	N	50	1,000	1.0	N	N	50	2,000	20
I0465SD3	62 35 3	157 13 3	15.0	5.0	2.00	.50	1,000	N	N	N	70	1,000	<1.0	N	N	50	2,000	20
I0465SD4	62 35 3	157 13 3	5.0	5.0	1.00	.50	1,000	N	N	N	30	700	<1.0	N	N	50	1,000	20
I0466SD1	62 36 8	157 12 17	10.0	5.0	1.50	.30	1,000	N	N	N	20	700	<1.0	N	N	50	1,500	15
I0467S	62 31 1	157 13 32	5.0	1.0	.20	.50	700	N	N	N	200	1,000	<1.0	N	N	30	50	20
I0468SD2	62 4 55	156 55 55	5.0	1.5	.50	.50	700	N	N	N	100	700	<1.0	N	N	20	70	20
I0468SD3	62 4 55	156 55 55	3.0	1.0	.30	.30	700	N	N	N	100	700	1.0	N	N	20	100	15
I0468SD4	62 4 55	156 55 55	5.0	1.0	.50	.50	1,000	N	N	N	200	700	<1.0	N	N	20	100	20
I0469SD2	62 3 54	157 23 31	7.0	1.5	.50	.70	700	N	N	N	200	700	1.0	N	N	30	200	70
I0469SD3	62 3 54	157 23 31	2.0	.7	.10	.30	200	N	N	N	100	500	<1.0	N	N	30	70	20
I0469SD4	62 3 54	157 23 31	5.0	1.0	.10	.50	500	N	N	N	100	500	1.0	N	N	30	150	20
I0470SD1	62 3 53	157 23 30	5.0	1.0	.10	.50	500	N	N	N	100	500	1.0	N	N	20	70	20
I0471S	62 2 11	157 20 0	3.0	1.5	.20	.50	700	N	N	N	100	500	1.0	N	N	20	100	20
I0472S	62 0 58	157 9 39	3.0	.7	.50	.30	700	N	N	N	200	700	1.0	N	N	20	100	20
I0473SD2	62 3 4	157 25 40	5.0	1.0	.20	.50	500	N	N	N	100	500	<1.0	N	N	30	200	30
I0473SD3	62 3 4	157 25 40	5.0	1.5	.20	.50	500	N	N	N	100	500	<1.0	N	N	30	100	20
I0473SD4	62 3 4	157 25 40	5.0	1.0	.20	.30	500	N	N	N	100	500	1.5	N	N	30	200	15
I0474SD1	62 3 5	157 25 48	5.0	1.5	.20	.70	500	N	N	N	200	700	1.0	N	N	30	100	15

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0429SD4	N	N	N	70	N	N	10	N	N	150	N	15	<200	100	N	--	--	--	--
I0430S	<20	<5	N	100	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0431S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0432S	<20	N	N	70	N	N	10	N	N	200	N	15	<200	100	N	--	--	--	--
I0433S	N	N	N	70	10	N	10	N	<100	100	N	20	N	200	N	--	--	--	--
I0434S	N	<5	N	70	20	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0435S	<20	<5	N	50	<10	N	10	N	N	200	N	20	200	300	N	--	--	--	--
I0436S	N	N	N	50	N	N	7	N	N	100	N	10	<200	200	N	--	--	--	--
I0437SD2	N	N	N	50	N	N	10	N	N	200	N	10	N	200	N	--	--	--	--
I0437SD3	<20	<5	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0437SD4	20	<5	N	50	N	N	10	N	N	150	N	20	200	200	N	--	--	--	--
I0438SD1	N	N	N	50	15	N	10	N	N	200	N	20	<200	100	N	--	--	--	--
I0439S	<20	N	N	50	<10	N	10	N	N	150	N	20	200	300	N	--	--	--	--
I0440S	N	<5	N	50	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0441S	N	<5	N	70	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0442S	N	N	N	50	N	N	7	N	N	150	N	10	<200	200	N	--	--	--	--
I0443S	N	N	N	70	<10	N	10	N	N	200	N	10	<200	200	N	--	--	--	--
I0444S	20	N	N	70	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0445S	N	<5	N	70	15	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0446S	20	N	N	50	<10	N	10	N	<100	100	N	20	<200	150	N	--	--	--	--
I0447S	<20	N	N	50	<10	N	10	N	<100	200	N	20	N	300	N	--	--	--	--
I0448S	<20	N	N	30	N	N	10	N	N	100	N	20	N	200	N	--	--	--	--
I0449SD2	30	N	N	30	<10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0449SD3	<20	N	N	50	N	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0449SD4	20	N	N	50	N	N	10	N	<100	200	N	20	<200	200	N	--	--	--	--
I0450SD1	<20	<5	N	70	<10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0451S	<20	N	N	50	N	N	10	N	N	200	N	50	<200	200	N	--	--	--	--
I0452S	<20	<5	N	50	N	N	10	N	N	200	N	50	<200	200	N	--	--	--	--
I0453S	<20	<5	N	50	<10	N	15	N	N	150	N	30	<200	200	N	--	--	--	--
I0454S	N	N	N	30	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0455SD1	<20	<5	N	70	<10	N	20	N	N	200	N	30	<200	200	N	--	--	--	--
I0456SD2	N	<5	N	70	N	N	20	N	N	200	N	20	<200	150	N	--	--	--	--
I0456SD3	<20	<5	N	100	<10	N	20	N	N	200	N	20	<200	200	N	--	--	--	--
I0456SD4	N	<5	N	50	N	N	20	N	N	200	N	50	200	200	N	--	--	--	--
I0457S	<20	N	N	20	<10	N	10	N	<100	200	N	20	<200	200	N	--	--	--	--
I0458S	<20	<5	<20	50	20	N	20	N	N	200	N	30	<200	300	N	--	--	--	--
I0459S	30	N	N	20	<10	N	20	N	100	150	N	20	<200	150	N	--	--	--	--
I0460S	<20	N	N	30	N	N	10	N	N	150	N	20	<200	100	N	--	--	--	--
I0461S	N	N	N	50	N	N	15	N	<100	200	N	20	<200	100	N	--	--	--	--
I0462S	N	5	N	200	20	N	30	N	300	300	N	30	200	150	N	--	--	--	--
I0463S	N	N	N	50	<10	N	15	N	N	200	N	20	<200	150	N	--	--	--	--
I0464S	N	N	N	70	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0465SD2	N	<5	N	150	10	N	20	N	100	200	N	20	<200	150	N	--	--	--	--
I0465SD3	N	<5	N	200	15	N	50	N	100	200	N	20	200	150	N	--	--	--	--
I0465SD4	N	<5	N	100	<10	N	20	N	200	200	N	20	<200	200	N	--	--	--	--
I0466SD1	N	<5	N	100	10	N	30	N	200	200	N	20	<200	100	N	--	--	--	--
I0467S	N	<5	N	70	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0468SD2	N	N	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0468SD3	<20	N	N	50	<10	N	7	N	<100	100	N	20	<200	200	N	--	--	--	--
I0468SD4	<20	<5	N	50	N	N	10	N	N	300	N	20	200	500	N	--	--	--	--
I0469SD2	20	<5	<20	50	10	N	20	N	N	200	N	30	<200	700	N	--	--	--	--
I0469SD3	<20	<5	N	50	<10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0469SD4	20	<5	N	50	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0470SD1	N	<5	N	50	N	N	10	N	<100	100	N	30	<200	200	N	--	--	--	--
I0471S	20	<5	N	50	<10	N	15	N	N	150	N	20	N	200	N	--	--	--	--
I0472S	N	N	<20	50	N	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0473SD2	<20	N	N	100	<10	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0473SD3	50	N	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0473SD4	20	N	N	50	N	N	15	N	<100	200	N	20	<200	300	N	--	--	--	--
I0474SD1	<20	<5	N	50	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0475S	62 1 15	157 23 16	3.0	1.0	.30	.50	1,000	N	N	N	200	700	<1.0	N	N	20	200	30
I0476S	62 1 7	157 25 26	5.0	1.5	.30	.30	500	N	N	N	200	500	1.0	N	N	20	150	20
I0477S	62 8 37	157 22 5	3.0	1.5	.20	.50	500	N	N	N	200	700	<1.0	N	N	20	100	20
I0478S	62 11 33	157 28 30	3.0	1.0	.20	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	50	20
I0479S	62 2 12	156 56 0	3.0	1.5	.20	.50	200	N	N	N	200	1,000	1.0	N	N	20	50	15
I0480S	62 4 30	156 50 38	3.0	1.0	.15	.30	500	N	N	N	100	700	1.0	N	N	20	100	15
I0481S	62 6 38	156 47 49	3.0	1.5	.70	.50	700	N	N	N	200	1,000	1.0	N	N	10	30	20
I0482S	62 6 33	156 42 4	5.0	1.5	.50	.50	1,000	N	N	N	200	1,000	<1.0	N	N	20	70	20
I0483S	62 0 40	156 34 19	10.0	1.0	.30	.50	700	N	N	N	300	1,000	<1.0	N	N	30	150	20
I0484S	62 6 40	156 56 10	5.0	1.0	.20	.50	500	N	N	N	100	700	<1.0	N	N	20	150	20
I0485SD1	62 4 54	156 55 49	5.0	1.5	.50	.50	700	N	N	N	200	700	3.0	N	N	30	70	30
I0486SD2	62 5 15	157 20 55	5.0	1.0	.20	.50	500	N	N	N	100	1,000	<1.0	N	N	20	50	20
I0486SD3	62 5 15	157 20 55	5.0	1.0	.50	.50	500	N	N	N	200	1,000	1.0	N	N	30	200	20
I0486SD4	62 5 15	157 20 55	3.0	1.0	.20	.30	500	N	N	N	100	700	<1.0	N	N	20	100	15
I0487SD1	62 5 12	157 20 55	5.0	1.0	.10	.70	700	N	N	N	100	500	<1.0	N	N	30	200	20
I0488S	62 3 32	157 19 39	3.0	1.0	.20	.30	500	N	N	N	200	500	1.0	N	N	20	50	20
I0489S	62 1 12	157 12 16	3.0	1.0	.70	.50	700	N	N	N	100	500	1.0	N	N	10	100	15
I0490SD2	62 3 30	157 14 35	10.0	1.5	.20	.50	1,000	N	N	N	200	700	1.0	N	N	30	200	50
I0490SD3	62 3 30	157 14 35	5.0	1.0	.20	.50	700	N	N	N	150	500	1.0	N	N	30	100	20
I0490SD4	62 3 30	157 14 35	5.0	1.5	.30	.50	1,000	N	N	N	150	700	<1.0	N	N	30	100	30
I0491SD1	62 4 51	157 14 43	5.0	1.0	.20	.50	300	N	N	N	200	500	1.0	N	N	20	100	15
I0492S	62 7 25	157 28 26	3.0	1.0	1.00	.50	700	N	N	N	50	700	2.0	N	N	10	30	5
I0493S	62 9 0	157 26 35	5.0	1.0	.20	.50	500	N	N	N	100	500	<1.0	N	N	20	50	15
I0494S	62 14 49	157 29 50	3.0	1.0	.20	.30	500	N	N	N	100	500	<1.0	N	N	30	50	20
I0495S	62 1 55	156 54 10	5.0	1.5	.20	.50	500	N	N	N	200	700	<1.0	N	N	30	100	30
I0496S	62 7 20	156 52 10	3.0	1.0	.50	.50	700	N	N	N	150	700	1.0	N	N	20	100	15
I0497S	62 8 3	156 47 3	5.0	1.5	.50	.50	700	N	N	N	100	700	1.0	N	N	20	100	20
I0498SD1	62 4 15	156 37 46	5.0	1.5	.20	.50	700	N	N	N	200	700	1.0	N	N	20	100	20
I0499SD2	62 4 17	156 37 45	5.0	1.0	.20	.50	700	N	N	N	200	1,000	<1.0	N	N	20	30	20
I0612S	62 28 18	158 0 48	5.0	2.0	.10	.50	700	N	N	N	200	700	<1.0	N	N	30	1,000	20
I0613S	62 26 57	158 1 36	10.0	1.0	.50	.50	500	N	N	N	100	700	<1.0	N	N	7	150	20
I0614S	62 26 52	158 7 24	5.0	1.0	1.00	.70	1,000	N	N	N	50	500	1.0	N	N	20	150	10
I0615S	62 26 59	158 7 35	7.0	1.5	.50	.50	700	N	N	N	100	500	1.0	N	N	30	500	20
I0617S	62 28 39	158 1 35	5.0	1.0	.50	.50	1,000	N	N	N	100	700	1.0	N	N	20	100	20
I0618S	62 28 5	158 0 57	5.0	2.0	1.00	.50	700	N	N	N	200	1,000	1.0	N	N	30	500	20
I0619S	62 28 5	158 0 59	2.0	3.0	.20	.50	500	N	N	N	100	700	<1.0	N	N	30	500	20
I0620S	62 3 5	156 34 56	5.0	5.0	.50	.50	700	N	N	N	200	1,000	<1.0	N	N	50	500	20
I0621S	62 0 50	156 39 20	5.0	1.5	.50	.70	500	N	N	N	100	700	1.0	N	N	20	100	20
I0622S	62 4 35	156 42 58	5.0	1.0	.10	.50	500	N	N	N	200	700	<1.0	N	N	20	100	15
I0623S	62 0 38	156 42 0	3.0	1.0	.20	.30	300	N	N	N	100	700	1.0	N	N	20	100	10
I0624S	62 5 31	156 32 9	5.0	2.0	1.00	.70	700	N	N	N	100	1,000	1.5	N	N	20	70	15
I0625S	62 9 19	156 31 33	3.0	1.0	.10	.50	500	N	N	N	100	500	<1.0	N	N	20	100	15
I0626S	62 23 19	156 37 1	5.0	1.0	.70	.50	1,000	N	N	N	200	700	2.0	N	N	30	100	20
I0627S	62 39 56	157 23 38	5.0	1.5	.20	.70	700	N	N	N	200	700	<1.0	N	N	30	500	50
I0628S	62 43 5	157 27 13	3.0	1.0	.10	.50	500	N	N	N	200	700	1.0	N	N	20	200	20
I0629S	62 43 39	157 22 40	5.0	.5	.10	.50	200	N	N	N	50	300	<1.0	N	N	20	500	10
I0630S	62 44 22	157 17 28	5.0	1.5	.20	.50	700	N	N	N	200	700	1.0	N	N	30	300	30
I0631S	62 9 10	156 41 41	3.0	1.0	.20	.30	700	N	N	N	200	1,000	1.0	N	N	20	70	20
I0632S	62 4 21	156 45 48	5.0	1.0	.30	.50	500	N	N	N	200	700	1.0	N	N	20	100	15
I0633S	62 0 38	156 47 37	3.0	1.0	.30	.50	500	N	N	N	100	1,000	1.0	N	N	20	50	20
I0634S	62 6 17	156 40 2	3.0	1.5	.20	.50	500	N	N	N	150	500	1.0	N	N	20	100	20
I0635S	62 20 56	156 33 52	5.0	1.0	.20	.50	700	N	N	N	150	700	1.0	N	N	20	150	20
I0636SD1	62 41 10	157 12 30	10.0	7.0	1.50	.50	1,500	N	N	N	100	700	<1.0	N	N	50	5,000	20
I0637S	62 43 45	157 12 24	5.0	1.5	.50	.50	1,000	N	N	N	200	700	1.0	N	N	20	150	20
I0638S	62 38 55	157 13 49	5.0	7.0	3.00	.50	1,000	N	N	N	50	1,000	1.0	N	N	50	2,000	20
I0639S	62 42 6	157 18 0	5.0	1.0	.30	.50	500	N	N	N	200	700	1.0	N	N	20	300	20
I0640S	62 38 51	157 18 23	7.0	1.5	.30	.70	1,000	N	N	N	200	700	<1.0	N	N	20	200	30
I0641S	62 39 29	157 28 4	3.0	1.5	.30	.50	500	N	N	N	100	700	<1.0	N	N	20	300	10
I0642S	62 41 30	157 27 34	5.0	1.0	.20	.50	500	N	N	N	200	1,000	<1.0	N	N	20	70	20
I0643S	62 40 19	157 22 21	3.0	.5	.20	.50	1,000	N	N	N	200	500	1.0	N	N	20	200	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0475S	N	N	N	50	<10	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0476S	70	<5	N	50	N	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I0477S	<20	N	N	100	<10	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0478S	<20	<5	N	50	<10	N	10	N	N	200	N	20	N	200	N	--	--	--	--
I0479S	N	N	N	50	N	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0480S	<20	N	N	50	N	N	10	N	N	200	N	15	<200	200	N	--	--	--	--
I0481S	<20	N	N	30	10	N	10	N	N	15	N	20	N	200	N	--	--	--	--
I0482S	<20	<5	N	100	<10	N	10	N	N	300	N	15	200	300	N	--	--	--	--
I0483S	<20	<5	<20	100	<10	N	15	N	N	200	N	30	200	500	N	--	--	--	--
I0484S	<20	<5	<20	50	<10	N	10	N	N	200	N	20	N	200	N	--	--	--	--
I0485SD1	50	<5	N	50	20	N	15	N	N	200	N	30	<200	300	N	--	--	--	--
I0486SD2	20	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0486SD3	N	<5	<20	50	10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0486SD4	<20	N	N	50	N	N	7	N	<100	100	N	20	N	200	N	--	--	--	--
I0487SD1	N	<5	N	50	N	N	15	N	N	100	N	15	<200	150	N	--	--	--	--
I0488S	20	N	N	50	<10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0489S	<20	N	N	20	10	N	15	N	100	150	N	20	<200	200	N	--	--	--	--
I0490SD2	N	<5	N	50	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0490SD3	N	N	N	50	<10	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0490SD4	N	<5	N	70	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0491SD1	N	N	N	50	N	N	15	N	N	150	N	20	N	200	N	--	--	--	--
I0492S	<20	N	N	10	10	N	10	N	200	70	N	20	N	200	N	--	--	--	--
I0493S	<20	<5	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0494S	N	<5	N	50	N	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0495S	<20	<5	N	50	<10	N	15	N	N	200	N	15	<200	200	N	--	--	--	--
I0496S	20	<5	N	50	<10	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0497S	20	N	N	50	<10	N	10	N	N	200	N	20	N	200	N	--	--	--	--
I0498SD1	<20	<5	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0499SD2	<20	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0612S	N	<5	N	100	10	N	20	N	100	200	N	20	<200	200	N	--	--	--	--
I0613S	<20	N	N	20	<10	N	7	N	<100	150	N	20	<200	200	N	--	--	--	--
I0614S	<20	<5	N	20	10	N	10	N	200	150	N	20	N	200	N	--	--	--	--
I0615S	<20	<5	<20	100	10	N	20	N	<100	200	N	20	<200	200	N	--	--	--	--
I0617S	<20	<5	N	50	<10	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0618S	20	<5	N	100	20	N	20	N	100	150	N	20	<200	200	N	--	--	--	--
I0619S	N	N	N	100	10	N	15	N	N	150	N	10	<200	150	N	--	--	--	--
I0620S	N	N	N	100	15	N	15	N	N	150	N	20	200	200	N	--	--	--	--
I0621S	N	N	N	50	<10	N	15	N	<100	200	N	20	<200	300	N	--	--	--	--
I0622S	N	N	N	50	N	N	10	N	N	200	N	20	<200	150	N	--	--	--	--
I0623S	<20	N	N	50	<10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0624S	20	N	N	30	<10	N	15	N	<100	200	N	30	<200	300	N	--	--	--	--
I0625S	<20	N	N	30	N	N	10	N	N	150	N	20	N	200	N	--	--	--	--
I0626S	20	<5	N	50	10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0627S	N	N	N	100	<10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0628S	<20	N	N	70	N	N	10	N	N	200	N	100	N	300	N	--	--	--	--
I0629S	<20	N	N	70	N	N	10	N	N	200	N	10	<200	200	N	--	--	--	--
I0630S	N	<5	N	50	<10	N	15	N	N	200	N	20	<200	300	N	--	--	--	--
I0631S	N	N	N	50	N	N	10	N	N	150	N	15	<200	200	N	--	--	--	--
I0632S	N	N	N	50	N	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0633S	20	N	N	50	N	N	10	N	<100	150	N	20	<200	200	N	--	--	--	--
I0634S	<20	<5	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0635S	N	N	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0636SD1	N	5	N	150	10	N	30	N	100	300	N	20	<200	150	N	--	--	--	--
I0637S	<20	<5	N	50	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0638S	N	<5	N	150	10	N	50	N	200	200	N	30	<200	100	N	--	--	--	--
I0639S	N	N	N	100	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0640S	<20	N	<20	100	15	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0641S	N	N	N	70	N	N	10	N	N	200	N	15	N	150	N	--	--	--	--
I0642S	<20	<5	<20	50	<10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0643S	<20	N	N	70	<10	N	10	N	N	200	N	15	<200	150	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0644SD2	62 41 13	157 12 29	5.0	3.0	.70	.30	1,500	N	N	N	500	700	1.0	N	N	50	1,000	30
I0644SD3	62 41 13	157 12 29	5.0	2.0	.50	.20	1,000	N	N	N	200	500	<1.0	N	N	30	3,000	20
I0644SD4	62 41 13	157 12 29	15.0	5.0	1.50	.50	2,000	N	N	N	500	1,000	1.0	N	N	50	2,000	20
I0645S	62 32 38	157 6 39	3.0	1.0	.10	.30	1,000	N	N	N	100	700	1.0	N	N	30	100	30
I0646SD2	62 31 16	157 8 26	5.0	1.0	.20	.50	700	N	N	N	200	700	2.0	N	N	30	100	30
I0646SD3	62 31 16	157 8 26	5.0	1.5	.20	.50	500	N	N	N	300	1,000	1.0	N	N	20	100	30
I0646SD4	62 31 16	157 8 26	3.0	.7	.20	.30	200	N	N	N	200	700	1.0	N	N	20	100	20
I0647S	62 33 2	157 2 18	3.0	1.5	.30	.30	500	N	N	N	200	700	<1.0	N	N	30	300	20
I0648SD1	62 31 30	157 8 16	5.0	1.0	.20	.50	500	N	N	N	200	1,000	1.0	N	N	30	100	30
I0700S	62 20 59	158 55 35	3.0	1.0	.50	.30	500	N	N	N	70	700	1.0	N	N	20	50	15
I0701S	62 22 53	158 53 56	5.0	1.0	.70	.50	1,500	N	N	N	100	700	1.0	N	N	20	100	20
I0702S	62 18 8	158 52 35	5.0	1.0	.70	.50	1,000	N	N	N	100	700	<1.0	N	N	30	100	20
I0703S	62 22 10	158 50 11	3.0	1.0	1.00	.50	700	N	N	N	50	1,000	1.5	N	N	20	50	10
I0704S	62 23 59	158 46 15	10.0	1.5	1.50	1.00	1,000	N	N	N	50	700	1.0	N	N	20	150	10
I0705S	62 21 28	158 46 7	5.0	.5	.30	.70	100	N	N	N	70	700	<1.0	N	N	7	70	10
I0706S	62 22 38	158 40 58	3.0	1.0	.50	.70	500	N	N	N	50	1,000	1.0	N	N	10	30	10
I0707S	62 23 2	158 39 3	5.0	1.5	1.00	.50	700	N	N	N	70	500	1.0	N	N	20	100	15
I0708S	62 24 31	158 42 21	3.0	1.5	.70	.50	1,000	N	N	N	100	700	1.5	N	N	20	100	30
I0709S	62 24 43	158 36 29	3.0	1.5	.50	.50	700	N	N	N	100	700	1.0	N	N	20	100	10
I0710S	62 23 50	158 34 13	5.0	1.5	.70	.70	1,000	N	N	N	20	500	<1.0	N	N	30	300	20
I0711S	62 26 49	158 35 32	5.0	1.0	1.00	.70	700	N	N	N	70	700	1.0	N	N	20	100	10
I0712S	62 27 38	158 31 41	3.0	1.0	.20	.50	1,000	N	N	N	50	500	1.0	N	N	20	100	10
I0713S	62 20 5	158 34 56	5.0	1.5	1.00	.50	1,000	N	N	N	70	700	1.0	N	N	30	100	30
I0714S	62 18 11	158 36 18	3.0	1.0	.70	.70	700	N	N	N	50	500	<1.0	N	N	20	100	15
I0715S	62 15 55	158 47 52	5.0	2.0	.70	.70	1,000	N	N	N	50	500	1.0	N	N	30	200	20
I0716SD1	62 19 36	158 46 50	5.0	1.0	.10	.70	500	N	N	N	100	500	1.0	N	N	30	70	10
I0717SD2	62 19 12	158 49 12	2.0	1.5	1.00	.30	500	N	N	N	100	1,000	1.0	N	N	10	70	20
I0717SD3	62 19 12	158 49 12	3.0	1.0	.50	.50	500	N	N	N	50	700	1.0	N	N	20	100	20
I0717SD4	62 19 12	158 49 12	5.0	1.0	.70	.70	100	N	N	N	100	700	<1.0	N	N	10	50	10
I0718S	62 26 0	158 18 44	3.0	1.0	.20	.50	700	N	N	N	100	700	1.0	N	N	20	20	20
I0719S	62 18 25	158 34 0	7.0	1.0	2.00	1.00	700	N	N	N	30	700	<1.0	N	N	20	100	10
I0720S	62 16 53	158 33 0	5.0	1.5	.50	.50	700	N	N	N	50	500	<1.0	N	N	15	100	7
I0721S	62 26 9	158 57 45	5.0	1.0	.50	.30	700	N	N	N	100	1,000	1.0	N	N	15	100	10
I0722SD2	62 29 6	158 59 42	3.0	1.0	.50	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	50	20
I0722SD3	62 29 6	158 59 42	3.0	1.0	.70	.30	500	N	N	N	100	1,000	1.0	N	N	10	50	10
I0722SD4	62 29 6	158 59 42	3.0	1.0	.70	.50	1,000	N	N	N	100	1,000	1.0	N	N	15	30	10
I0723SD1	62 27 44	158 55 25	2.0	1.0	.30	.50	500	N	N	N	70	1,000	<1.0	N	N	10	50	10
I0724S	62 29 29	158 51 17	5.0	1.5	.50	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	20
I0725S	62 17 12	157 53 9	5.0	1.0	.20	.50	500	N	N	N	200	500	<1.0	N	N	30	300	20
I0726S	62 15 0	157 59 5	3.0	1.0	.10	.50	500	N	N	N	100	500	<1.0	N	N	20	200	10
I0727S	62 7 57	156 56 0	3.0	1.0	.20	.50	300	N	N	N	100	1,000	1.0	N	N	20	100	15
I0728S	62 8 38	156 59 0	3.0	1.0	.30	.30	700	N	N	N	100	700	<1.0	N	N	30	100	15
I0729S	62 12 15	156 58 13	2.0	.5	.20	.30	200	N	N	N	200	500	1.5	N	N	20	70	10
I0730S	62 9 49	157 8 21	2.0	1.0	.20	.20	500	N	N	N	100	500	<1.0	N	N	20	100	20
I0731S	62 8 37	157 7 1	5.0	1.0	.50	.50	700	N	N	N	200	700	1.0	N	N	20	70	20
I0732SD2	62 8 12	157 10 38	3.0	1.0	.20	.30	500	N	N	N	100	700	1.0	N	N	20	50	15
I0732SD3	62 8 12	157 10 38	3.0	1.0	.20	.30	500	N	N	N	200	500	1.0	N	N	20	150	20
I0732SD4	62 8 12	157 10 38	3.0	1.0	.50	.50	1,000	N	N	N	200	700	1.0	N	N	20	50	15
I0733SD1	62 7 47	157 11 44	2.0	.7	.15	.30	300	N	N	N	100	500	<1.0	N	N	20	100	10
I0734S	62 6 1	157 14 59	5.0	1.5	.20	.50	500	N	N	N	100	700	1.0	N	N	20	100	15
I0735S	62 6 54	157 15 40	3.0	1.5	.50	.50	700	N	N	N	200	1,000	<1.0	N	N	20	100	20
I0736SD2	62 8 42	157 15 19	5.0	1.5	.50	.50	700	N	N	N	150	500	1.0	N	N	30	200	20
I0736SD3	62 8 42	157 15 19	3.0	1.0	.30	.50	500	N	N	N	100	500	<1.0	N	N	20	200	20
I0736SD4	62 8 42	157 15 19	3.0	1.0	.50	.50	500	N	N	N	100	300	<1.0	N	N	20	150	20
I0737SD1	62 8 1	157 15 32	5.0	2.0	.20	.50	1,000	N	N	N	200	700	<1.0	N	N	30	200	30
I0740S	62 57 40	158 47 37	3.0	1.0	.50	.30	200	N	N	N	100	500	<1.0	N	N	20	50	20
I0741S	62 56 17	158 48 31	5.0	1.0	.70	.50	700	N	N	N	100	500	1.0	N	N	20	100	20
I0742S	62 55 48	158 50 49	3.0	1.0	.70	.30	700	N	N	N	100	1,000	<1.0	N	N	20	50	20
I0743S	62 56 22	158 55 52	3.0	.7	.20	.30	300	N	N	N	70	300	<1.0	N	N	20	100	20
I0744S	62 54 5	158 55 41	5.0	1.5	.70	.50	700	N	N	N	100	1,000	1.0	N	N	20	100	30

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0644SD2	N	<5	N	100	<10	N	20	N	100	150	N	20	<200	100	N	--	--	--	--
I0644SD3	N	<5	N	100	15	N	20	N	<100	150	N	15	<200	100	N	--	--	--	--
I0644SD4	N	<5	N	100	<10	N	20	N	100	200	N	20	<200	100	N	--	--	--	--
I0645S	<20	<5	N	50	<10	N	15	N	N	200	N	20	<200	100	N	--	--	--	--
I0646SD2	<20	5	<20	70	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0646SD3	<20	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0646SD4	<20	<5	N	50	N	N	15	N	N	150	N	30	<200	200	N	--	--	--	--
I0647S	<20	<5	N	50	15	N	20	N	<100	200	N	20	<200	200	N	--	--	--	--
I0648SD1	N	<5	N	70	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0700S	20	<5	<20	15	20	N	20	N	200	150	N	30	<200	200	N	--	--	--	--
I0701S	50	<5	N	30	10	N	15	N	<100	200	N	30	N	200	N	--	--	--	--
I0702S	50	N	N	30	10	N	10	N	100	200	N	30	N	200	N	--	--	--	--
I0703S	N	N	N	30	10	N	15	N	300	100	N	20	<200	150	N	--	--	--	--
I0704S	N	<5	N	30	20	N	20	N	100	200	N	20	<200	300	N	--	--	--	--
I0705S	50	N	N	10	15	N	10	N	100	50	N	10	<200	100	N	--	--	--	--
I0706S	<20	N	N	10	15	N	10	N	<100	100	N	20	<200	500	N	--	--	--	--
I0707S	<20	<5	N	30	20	N	15	N	<100	150	N	30	<200	200	N	--	--	--	--
I0708S	20	<5	N	30	15	N	15	N	100	200	N	30	<200	200	N	--	--	--	--
I0709S	N	N	N	30	<10	N	15	N	<100	100	N	20	N	200	N	--	--	--	--
I0710S	N	<5	N	50	20	N	20	N	300	200	N	30	N	200	N	--	--	--	--
I0711S	20	<5	N	20	20	N	15	N	300	150	N	20	<200	200	N	--	--	--	--
I0712S	<20	<5	<20	20	<10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0713S	<20	<5	N	70	10	N	20	N	200	200	N	30	<200	200	N	--	--	--	--
I0714S	<20	<5	N	30	<10	N	15	N	100	150	N	30	<200	200	N	--	--	--	--
I0715S	<20	<5	N	70	10	N	20	N	300	150	N	20	N	200	N	--	--	--	--
I0716SD1	50	N	N	20	10	N	15	N	100	100	N	30	<200	300	N	--	--	--	--
I0717SD2	<20	N	N	20	10	N	10	N	150	100	N	20	N	200	N	--	--	--	--
I0717SD3	20	<5	N	20	15	N	15	N	100	100	N	20	N	200	N	--	--	--	--
I0717SD4	<20	<5	<20	15	20	N	15	N	<100	100	N	30	<200	200	N	--	--	--	--
I0718S	<20	<5	N	20	10	N	10	N	100	150	N	30	<200	100	N	--	--	--	--
I0719S	<20	<5	N	30	<10	N	15	N	500	200	N	20	<200	200	N	--	--	--	--
I0720S	<20	N	N	20	<10	N	10	N	<100	150	N	30	N	300	N	--	--	--	--
I0721S	200	<5	N	20	10	N	10	N	<100	100	N	50	<200	200	N	--	--	--	--
I0722SD2	<20	<5	N	20	10	N	10	N	N	100	N	30	<200	200	N	--	--	--	--
I0722SD3	<20	<5	N	20	15	N	10	N	<100	100	N	30	<200	200	N	--	--	--	--
I0722SD4	100	N	N	20	10	N	10	N	100	150	N	50	N	500	N	--	--	--	--
I0723SD1	100	<5	N	10	10	N	7	N	<100	50	N	20	N	300	N	--	--	--	--
I0724S	20	<5	<20	20	15	N	15	N	100	200	N	30	<200	500	N	--	--	--	--
I0725S	100	N	N	70	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0726S	<20	N	N	50	N	N	10	N	N	150	N	10	<200	150	N	--	--	--	--
I0727S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0728S	50	N	N	50	<10	N	15	N	<100	200	N	20	<200	300	N	--	--	--	--
I0729S	20	N	N	50	<10	N	20	N	N	200	N	15	<200	300	N	--	--	--	--
I0730S	100	N	N	50	10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I0731S	<20	N	N	50	N	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0732SD2	50	N	N	50	<10	N	15	N	<100	200	N	30	<200	300	N	--	--	--	--
I0732SD3	<20	<5	N	30	N	N	10	N	<100	150	N	15	N	200	N	--	--	--	--
I0732SD4	N	<5	N	50	<10	N	10	N	<100	150	N	30	<200	500	N	--	--	--	--
I0733SD1	20	N	N	50	N	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0734S	<20	N	N	50	N	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0735S	20	<5	N	50	<10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0736SD2	<20	N	N	50	<10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0736SD3	N	N	N	50	N	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0736SD4	<20	N	N	50	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0737SD1	<20	N	N	150	10	N	20	N	N	200	N	20	200	300	N	--	--	--	--
I0740S	20	N	N	30	15	N	20	N	<100	150	N	30	<200	200	N	--	--	--	--
I0741S	20	N	N	30	<10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0742S	<20	N	N	30	<10	N	10	N	100	200	N	20	<200	200	N	--	--	--	--
I0743S	N	N	N	20	N	N	10	N	<100	100	N	15	N	200	N	--	--	--	--
I0744S	20	<5	N	50	10	N	15	N	100	200	N	20	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0745S	62 53 4	158 51 40	3.0	1.0	.50	.50	700	N	N	N	50	700	<1.0	N	N	20	70	20
I0746S	62 53 49	158 49 45	5.0	2.0	.50	.50	500	N	N	N	100	500	1.0	N	N	30	100	20
I0747S	62 50 27	158 57 30	5.0	1.5	1.00	.70	1,000	N	N	N	200	700	<1.0	N	N	20	70	20
I0748S	62 51 17	158 53 57	3.0	1.0	.50	.50	500	N	N	N	100	700	1.0	N	N	20	200	20
I0749S	62 50 32	158 47 33	5.0	1.0	.50	.50	500	N	N	N	100	700	1.0	N	N	20	100	30
I0750S	62 48 48	158 47 20	3.0	1.0	.50	.30	500	N	N	N	100	700	1.0	N	N	20	100	20
I0751S	62 49 11	158 50 30	3.0	1.0	.50	.50	500	N	N	N	70	500	<1.0	N	N	20	100	20
I0752S	62 49 30	158 56 20	3.0	1.0	1.00	.50	1,000	N	N	N	100	1,000	1.0	N	N	20	20	15
I0753S	62 45 40	158 55 30	5.0	1.5	.50	.50	500	N	N	N	100	500	1.0	N	N	20	100	30
I0754S	62 46 46	158 50 26	5.0	1.0	.50	.50	700	N	N	N	50	500	1.0	N	N	20	100	20
I0755S	62 46 13	158 47 15	2.0	.5	.20	.30	150	N	N	N	100	300	1.0	N	N	10	50	20
I0756SD1	62 46 28	158 43 5	3.0	1.0	.50	.50	500	N	N	N	100	500	1.0	N	N	15	100	15
I0757SD2	62 47 18	158 41 24	3.0	1.5	.50	.30	300	N	N	N	100	500	<1.0	N	N	20	100	20
I0757SD3	62 47 18	158 41 24	3.0	1.0	.50	.50	200	N	N	N	100	500	1.0	N	N	10	100	20
I0757SD4	62 47 18	158 41 24	3.0	1.0	.70	.50	300	N	N	N	100	500	<1.0	N	N	10	150	20
I0758S	62 44 14	158 44 26	3.0	1.0	.70	.50	500	N	N	N	100	700	1.0	N	N	20	100	30
I0759S	62 43 23	158 46 42	3.0	1.0	.50	.50	500	N	N	N	30	700	<1.0	N	N	20	30	20
I0760S	62 43 0	158 52 40	5.0	1.5	.20	.30	1,000	N	N	N	70	700	<1.0	N	N	20	50	20
I0761SD1	62 44 13	158 56 10	3.0	1.0	.70	.50	500	N	N	N	100	500	1.0	N	N	20	100	30
I0762SD2	62 43 46	158 58 28	5.0	1.5	.50	.50	1,000	N	N	N	100	700	1.5	N	N	20	100	15
I0762SD3	62 43 46	158 58 28	5.0	1.5	.50	.50	700	N	N	N	100	700	1.0	N	N	20	100	20
I0762SD4	62 43 46	158 58 28	5.0	1.5	.70	.50	1,000	N	N	N	50	700	1.0	N	N	20	200	20
I0763S	62 40 52	158 57 24	3.0	1.0	.30	.30	700	N	N	N	100	500	1.0	N	N	20	100	20
I0764S	62 41 18	158 50 18	5.0	1.5	.70	.50	700	N	N	N	200	1,000	<1.0	N	N	20	70	20
I0765S	62 58 42	158 42 9	5.0	1.0	.50	.50	500	N	N	N	200	1,000	1.0	N	N	20	100	20
I0767S	62 58 33	158 34 34	5.0	1.5	.70	.50	500	N	N	N	150	1,000	<1.0	N	N	10	70	20
I0768S	62 57 6	158 32 35	3.0	1.0	.50	.50	500	N	N	N	100	500	1.0	N	N	20	100	20
I0769S	62 55 34	158 38 24	7.0	1.5	.70	.50	1,000	N	N	N	100	700	1.0	N	N	30	100	30
I0770S	62 56 34	158 42 55	5.0	1.5	.70	.50	700	N	N	N	100	500	<1.0	N	N	20	100	50
I0771S	62 54 56	158 42 33	5.0	1.5	.70	.70	700	N	N	N	100	1,000	1.0	N	N	20	50	30
I0772S	62 23 45	158 22 26	3.0	1.0	.50	.50	1,000	N	N	N	70	700	<1.0	N	N	30	100	20
I0773S	62 52 7	158 32 35	3.0	1.0	.50	.50	500	N	N	N	100	500	1.0	N	N	20	50	20
I0774S	62 53 4	158 38 48	5.0	2.0	.20	.70	700	N	N	N	200	1,000	1.5	N	N	30	100	30
I0775S	62 51 25	158 35 50	3.0	1.0	.50	.50	500	N	N	N	100	500	<1.0	N	N	10	70	10
I0776S	62 50 22	158 40 2	5.0	1.0	.50	.50	300	N	N	N	100	500	<1.0	N	N	20	100	30
I0777S	62 49 20	158 42 40	3.0	1.0	.50	.50	300	N	N	N	100	500	<1.0	N	N	10	200	20
I0778S	62 46 52	158 37 10	3.0	1.5	.50	.50	500	N	N	N	100	700	<1.0	N	N	10	100	10
I0779S	62 43 1	158 37 0	3.0	1.5	.70	.30	200	N	N	N	100	700	<1.0	N	N	20	50	20
I0780S	62 38 28	158 41 30	3.0	1.0	.50	.30	300	N	N	N	70	500	1.0	N	N	20	100	20
I0781SD2	62 38 11	158 41 46	5.0	1.0	1.00	.50	300	N	N	N	50	500	1.0	N	N	30	100	20
I0781SD3	62 38 11	158 41 46	10.0	1.5	2.00	.70	700	N	N	N	30	1,000	1.0	N	N	30	100	50
I0781SD4	62 38 11	158 41 46	10.0	1.5	.70	.50	500	N	N	N	20	700	<1.0	N	N	30	200	20
I0782S	62 41 25	158 45 33	5.0	1.5	.70	.50	500	N	N	N	200	700	1.0	N	N	30	100	20
I0783S	62 40 32	158 41 28	3.0	1.0	.50	.50	500	N	N	N	100	1,000	1.0	N	N	15	30	15
I0784S	62 41 40	158 38 11	5.0	1.5	.70	.50	700	N	N	N	200	700	1.0	N	N	20	100	20
I0785S	62 43 53	158 31 52	3.0	1.0	.50	.50	300	N	N	N	200	1,000	1.0	N	N	15	100	20
I0786S	62 41 2	158 33 10	2.0	1.0	.50	.50	300	N	N	N	100	700	<1.0	N	N	10	50	10
I0787S	62 38 18	158 31 1	2.0	.7	.50	.30	300	N	N	N	100	700	1.0	N	N	10	100	20
I0788S	62 38 40	158 34 50	3.0	1.0	.50	.50	500	N	N	N	100	500	<1.0	N	N	10	100	20
I0789S	62 36 41	158 34 51	2.0	1.0	.10	.50	500	N	N	N	10	500	<1.0	N	N	15	100	10
I0790S	62 38 0	158 56 46	5.0	1.0	1.00	.70	700	N	N	N	100	700	1.0	N	N	20	150	10
I0791S	62 36 11	158 59 21	3.0	1.0	.50	.50	1,000	N	N	N	100	700	<1.0	N	N	20	50	30
I0792S	62 37 8	158 53 35	5.0	1.0	.70	.50	500	N	N	N	100	500	1.0	N	N	20	50	20
I0793S	62 39 42	158 51 50	3.0	1.0	.50	.50	500	N	N	N	100	500	<1.0	N	N	10	70	20
I0794S	62 37 54	158 49 20	3.0	.7	.50	.50	300	N	N	N	200	500	1.0	N	N	20	100	20
I0795S	62 37 17	158 45 15	7.0	1.0	.70	.50	700	N	N	N	100	1,000	2.0	N	N	20	100	20
I0796S	62 33 43	158 46 31	5.0	1.0	.50	.50	500	N	N	N	50	700	1.0	N	N	20	100	15
I0797S	62 34 44	158 52 36	3.0	1.0	.20	.50	500	N	N	N	100	500	<1.0	N	N	20	150	15
I0798S	62 33 18	158 57 36	5.0	1.0	.20	.50	500	N	N	N	200	1,000	1.0	N	N	10	50	20
I0799S	62 31 52	158 57 8	5.0	1.5	1.00	.50	700	N	N	N	200	1,000	1.0	N	N	20	100	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0745S	20	N	N	30	N	N	10	N	100	150	N	20	<200	200	N	--	--	--	--
I0746S	20	N	N	30	50	N	15	N	<100	150	N	30	<200	200	N	--	--	--	--
I0747S	20	N	N	30	10	N	15	N	N	200	N	50	200	300	N	--	--	--	--
I0748S	<20	N	N	30	<10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0749S	20	N	N	30	15	N	20	N	N	150	N	20	<200	200	N	--	--	--	--
I0750S	20	N	N	30	10	N	15	N	100	150	N	30	N	200	N	--	--	--	--
I0751S	20	N	N	30	<10	N	15	N	N	150	N	30	<200	200	N	--	--	--	--
I0752S	50	N	N	20	10	N	15	N	200	100	N	20	<200	150	N	--	--	--	--
I0753S	20	N	N	30	10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0754S	<20	N	N	20	<10	N	15	N	100	100	N	30	<200	200	N	--	--	--	--
I0755S	20	N	N	20	N	N	15	N	<100	100	N	20	<200	150	N	--	--	--	--
I0756SD1	20	N	N	30	10	N	15	N	100	200	N	30	<200	200	N	--	--	--	--
I0757SD2	N	N	N	30	<10	N	15	N	<100	100	N	20	N	200	N	--	--	--	--
I0757SD3	<20	N	N	30	N	N	15	N	<100	100	N	20	N	200	N	--	--	--	--
I0757SD4	<20	N	N	30	<10	N	15	N	<100	100	N	30	N	100	N	--	--	--	--
I0758S	50	N	N	30	10	N	20	N	100	200	N	50	<200	200	N	--	--	--	--
I0759S	N	<5	N	20	10	N	10	N	<100	100	N	20	N	200	N	--	--	--	--
I0760S	<20	N	N	50	10	N	10	N	N	200	N	20	<200	100	N	--	--	--	--
I0761SD1	50	N	N	50	<10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0762SD2	<20	<5	N	20	<10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0762SD3	20	N	N	30	15	N	10	N	200	150	N	20	N	200	N	--	--	--	--
I0762SD4	<20	N	N	30	<10	N	15	N	100	200	N	30	<200	200	N	--	--	--	--
I0763S	<20	<5	N	30	10	N	15	N	150	200	N	30	<200	200	N	--	--	--	--
I0764S	<20	N	N	30	<10	N	15	N	N	200	N	30	<200	300	N	--	--	--	--
I0765S	20	<5	N	30	10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0767S	20	N	N	30	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0768S	20	N	N	30	<10	N	15	N	100	150	N	20	N	150	N	--	--	--	--
I0769S	50	N	N	50	10	N	15	N	<100	150	N	30	N	200	N	--	--	--	--
I0770S	<20	N	N	30	<10	N	15	N	N	100	N	20	<200	200	N	--	--	--	--
I0771S	20	<5	<20	30	20	N	15	N	100	200	N	30	<200	300	N	--	--	--	--
I0772S	<20	N	N	50	10	N	10	N	N	150	N	20	N	200	N	--	--	--	--
I0773S	20	N	N	30	<10	N	10	N	100	150	N	20	<200	200	N	--	--	--	--
I0774S	N	<5	<20	100	10	N	15	N	N	200	N	20	200	300	N	--	--	--	--
I0775S	<20	N	N	20	N	N	10	N	<100	150	N	20	N	200	N	--	--	--	--
I0776S	<20	N	N	30	10	N	15	N	N	150	N	30	N	200	N	--	--	--	--
I0777S	<20	N	N	20	<10	N	10	N	<100	100	N	20	N	200	N	--	--	--	--
I0778S	<20	N	N	20	10	N	10	N	<100	100	N	20	N	150	N	--	--	--	--
I0779S	<20	<5	N	20	15	N	20	N	100	200	N	30	<200	200	N	--	--	--	--
I0780S	20	<5	N	20	15	N	20	N	200	150	N	20	<200	200	N	--	--	--	--
I0781SD2	<20	N	N	50	<10	N	20	N	500	150	N	20	<200	100	N	--	--	--	--
I0781SD3	<20	<5	N	50	100	N	20	N	500	200	N	20	200	150	N	--	--	--	--
I0781SD4	N	N	N	50	10	N	20	N	300	200	N	15	<200	150	N	--	--	--	--
I0782S	<20	<5	N	50	10	N	20	N	100	200	N	50	<200	200	N	--	--	--	--
I0783S	<20	N	N	30	10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0784S	30	<5	N	30	10	N	15	N	<100	200	N	30	<200	200	N	--	--	--	--
I0785S	<20	<5	N	20	15	N	15	N	100	200	N	30	<200	200	N	--	--	--	--
I0786S	N	N	N	20	10	N	10	N	N	200	N	20	N	200	N	--	--	--	--
I0787S	<20	N	N	20	15	N	10	N	100	150	N	20	N	200	N	--	--	--	--
I0788S	<20	N	N	20	10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0789S	N	N	N	20	10	N	7	N	500	50	N	10	<200	150	N	--	--	--	--
I0790S	20	<5	N	30	<10	N	20	N	100	200	N	30	<200	200	N	--	--	--	--
I0791S	<20	N	N	20	10	N	15	N	100	150	N	30	<200	100	N	--	--	--	--
I0792S	<20	N	N	30	<10	N	15	N	150	150	N	50	N	200	N	--	--	--	--
I0793S	<20	N	N	30	<10	N	10	N	N	100	N	20	N	200	N	--	--	--	--
I0794S	50	N	N	30	10	N	15	N	150	150	N	30	N	200	N	--	--	--	--
I0795S	50	<5	N	30	20	N	20	N	<100	200	N	50	<200	300	N	--	--	--	--
I0796S	20	<5	N	20	20	N	15	N	200	200	N	30	<200	200	N	--	--	--	--
I0797S	<20	N	N	50	<10	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0798S	<20	N	<20	20	10	N	10	N	<100	200	N	30	<200	200	N	--	--	--	--
I0799S	20	N	N	30	<10	N	15	N	100	200	N	50	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0800S	62 45 38	157 2 59	10.0	5.0	2.00	.50	1,500	N	N	N	100	1,000	<1.0	N	N	30	1,000	30
I0801S	62 46 1	157 9 52	3.0	2.0	.70	.50	1,000	N	N	N	70	700	<1.0	N	N	20	500	10
I0802S	62 48 46	157 8 11	5.0	2.0	.50	.50	500	N	N	N	200	700	1.0	N	N	30	500	30
I0803S	62 48 8	157 3 0	5.0	5.0	1.50	.50	1,000	N	N	N	100	1,000	<1.0	N	N	50	1,000	20
I0804S	62 50 3	157 9 1	5.0	2.0	.20	.50	700	N	N	N	100	700	<1.0	N	N	20	300	15
I0805S	62 50 48	157 14 38	3.0	1.0	.20	.30	700	N	N	N	100	700	1.0	N	N	20	150	20
I0806S	62 53 7	157 13 59	5.0	1.0	.15	.50	700	N	N	N	200	700	1.0	N	N	30	100	30
I0807SD2	62 56 18	157 17 28	5.0	1.0	.50	.50	500	N	N	N	200	700	1.0	N	N	20	100	20
I0807SD3	62 56 18	157 17 28	5.0	1.5	.50	.50	500	N	N	N	200	1,000	1.0	N	N	30	50	20
I0808S	62 59 21	156 45 46	3.0	1.0	.50	.30	300	N	N	N	200	500	<1.0	N	N	20	70	20
I0809S	62 55 48	156 52 51	5.0	2.0	.70	.50	1,000	N	N	N	1,000	500	2.0	N	N	30	150	30
I0810SD2	62 53 58	156 47 38	3.0	1.0	.30	.50	500	N	N	N	300	500	1.0	N	N	20	100	30
I0810SD3	62 53 58	156 47 38	7.0	1.5	.50	.50	1,000	N	N	N	500	700	1.0	N	N	30	200	20
I0810SD4	62 53 58	156 47 38	3.0	1.0	.30	.50	700	N	N	N	200	700	1.0	N	N	20	100	20
I0811SD2	62 45 10	156 52 25	10.0	5.0	2.00	.50	1,000	N	N	N	50	500	<1.0	N	N	50	2,000	30
I0811SD3	62 45 10	156 52 25	3.0	2.0	1.00	.30	700	N	N	N	50	700	1.0	N	N	30	500	20
I0811SD4	62 45 10	156 52 25	5.0	5.0	2.00	.50	1,000	N	N	N	70	1,000	1.0	N	N	50	500	30
I0812S	62 46 18	156 57 32	3.0	1.0	.50	.50	700	N	N	N	50	500	2.0	N	N	20	300	20
I0813S	62 45 32	156 40 6	3.0	1.0	.20	.50	500	N	N	N	100	500	<1.0	N	N	20	150	20
I0814S	62 16 52	158 51 0	2.0	1.0	.50	.50	500	N	N	N	70	500	<1.0	N	N	20	100	10
I0815S	62 16 32	158 41 14	5.0	1.5	.50	.50	300	N	N	N	100	700	<1.0	N	N	20	100	30
I0816S	62 20 0	158 40 30	5.0	.7	.50	.30	300	N	N	N	50	700	1.0	N	N	10	70	10
I0817S	62 20 7	158 37 56	5.0	1.0	.50	.70	700	N	N	N	50	1,000	1.0	N	N	10	70	10
I0818S	62 18 0	158 38 28	5.0	1.5	1.00	.70	1,000	N	N	N	50	500	<1.0	N	N	20	100	10
I0819SD2	62 23 51	158 59 48	5.0	1.0	.20	.50	500	N	N	N	200	1,000	1.5	N	N	20	50	15
I0819SD3	62 23 51	158 59 48	2.0	.7	.70	.50	700	N	N	N	100	1,000	1.0	N	N	10	50	10
I0819SD4	62 23 51	158 59 48	2.0	.5	.20	.30	200	N	N	N	50	700	<1.0	N	N	10	50	10
I0820S	62 26 36	158 51 11	5.0	1.0	.70	.70	700	N	N	N	100	500	<1.0	N	N	20	100	20
I0821SD1	62 57 10	157 17 10	2.0	.5	.20	.30	150	<.5	N	N	100	500	1.0	N	N	7	50	20
I0822S	62 58 0	157 17 42	3.0	1.0	.10	.50	200	N	N	N	200	700	1.0	N	N	30	100	20
I0823S	62 58 26	157 12 5	10.0	1.5	1.00	>1.00	2,000	N	N	N	700	1,000	2.0	N	N	30	500	10
I0824S	62 56 18	157 11 13	10.0	2.0	.70	>1.00	100	N	N	N	500	500	1.0	N	N	30	300	50
I0825SD1	62 55 22	157 21 5	2.0	.5	.20	.30	200	N	N	N	100	500	1.0	N	N	20	70	10
I0826S	62 54 18	157 21 4	3.0	1.5	.50	.30	500	N	N	N	100	700	1.0	N	N	20	100	20
I0827SD2	62 56 33	157 23 49	2.0	.5	.10	.50	100	N	N	N	200	700	<1.0	N	N	10	100	10
I0827SD3	62 56 33	157 23 49	1.0	.5	.05	.20	100	N	N	N	100	700	<1.0	N	N	10	100	5
I0827SD4	62 56 33	157 23 49	2.0	.5	.10	.30	150	N	N	N	150	1,000	1.0	N	N	7	70	5
I0828S	62 58 10	157 23 20	5.0	3.0	2.00	.70	1,500	N	N	N	30	200	<1.0	N	N	30	1,500	20
I0829S	62 59 48	157 27 49	5.0	2.0	.20	.50	1,000	N	N	N	100	500	<1.0	N	N	50	>5,000	20
I0830SD2	62 56 32	157 25 51	2.0	1.5	.20	.30	500	N	N	N	200	700	<1.0	N	N	10	100	10
I0830SD3	62 56 32	157 25 51	3.0	1.0	.20	.50	300	N	N	N	200	700	1.0	N	N	20	100	10
I0830SD4	62 56 32	157 25 51	3.0	1.0	.20	.50	500	N	N	N	200	700	<1.0	N	N	20	70	15
I0831S	62 29 28	158 38 3	10.0	2.0	2.00	>1.00	1,000	N	N	N	10	500	<1.0	N	N	50	200	7
I0832SD1	62 29 29	158 40 26	5.0	1.5	1.00	.50	700	N	N	N	30	500	1.0	N	N	30	70	15
I0833SD2	62 28 46	158 42 58	10.0	1.0	1.00	.70	1,000	N	N	N	50	700	<1.0	N	N	30	100	20
I0833SD3	62 28 46	158 42 58	10.0	1.5	1.00	1.00	1,000	N	N	N	30	700	1.0	N	N	50	200	20
I0833SD4	62 28 46	158 42 58	10.0	1.5	1.00	1.00	1,000	N	N	N	20	1,000	1.0	N	N	30	70	20
I0834S	62 25 47	158 41 9	5.0	1.0	.70	.50	1,000	N	N	N	20	700	<1.0	N	N	20	50	10
I0835S	62 26 49	158 47 35	5.0	1.0	.70	.70	700	N	N	N	50	700	1.0	N	N	20	500	20
I0836S	62 29 31	158 47 51	10.0	2.0	2.00	1.00	1,000	N	N	N	15	300	<1.0	N	N	30	500	15
I0837S	62 26 10	158 30 30	3.0	1.5	1.00	.50	700	N	N	N	50	700	2.0	N	N	20	200	10
I0839S	62 8 58	157 59 56	5.0	1.5	.50	.30	700	N	N	N	200	700	1.0	N	N	30	70	20
I0840S	62 9 42	157 50 48	5.0	1.5	.20	.50	500	N	N	N	100	700	<1.0	N	N	30	100	30
I0841S	62 10 27	157 51 2	5.0	1.5	.20	.50	1,000	N	N	N	200	1,000	<1.0	N	N	20	70	20
I0842S	62 13 18	157 54 19	5.0	1.5	.20	.30	500	N	N	N	100	1,000	1.0	N	N	20	100	20
I0843SD2	62 11 58	157 57 12	3.0	1.0	.20	.30	300	N	N	N	100	500	1.0	N	N	30	200	20
I0843SD3	62 11 58	157 57 12	5.0	2.0	.30	.50	700	N	N	N	100	700	<1.0	N	N	30	200	20
I0843SD4	62 11 58	157 57 12	5.0	1.5	.20	.50	500	N	N	N	150	500	<1.0	N	N	30	500	15
I0844SD1	62 12 3	157 57 28	5.0	1.5	.20	.50	500	N	N	N	200	700	1.0	N	N	20	100	15
I0845S	62 14 33	157 58 25	7.0	1.5	.30	.50	1,000	N	N	N	100	1,000	<1.0	N	N	20	300	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0800S	N	<5	N	200	10	N	20	N	150	300	N	20	<200	100	N	--	--	--	--
I0801S	<20	N	N	50	N	N	20	N	N	200	N	20	N	150	N	--	--	--	--
I0802S	<20	<5	<20	100	<10	N	20	N	N	200	N	30	<200	200	N	--	--	--	--
I0803S	N	<5	N	200	20	N	20	N	200	200	N	10	<200	100	N	--	--	--	--
I0804S	N	N	N	30	10	N	10	N	N	200	N	15	<200	100	N	--	--	--	--
I0805S	20	N	N	50	<10	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0806S	<20	<5	N	50	<10	N	15	N	<100	200	N	20	<200	100	N	--	--	--	--
I0807SD2	<20	<5	N	30	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0807SD3	20	N	<20	30	15	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0808S	<20	N	N	30	10	N	15	N	100	100	N	30	<200	200	N	--	--	--	--
I0809S	20	<5	<20	30	20	N	10	N	<100	200	N	15	<200	200	N	--	--	--	--
I0810SD2	<20	<5	N	50	10	N	20	N	N	200	N	20	<200	200	N	--	--	--	--
I0810SD3	20	<5	N	50	10	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0810SD4	20	<5	N	50	15	N	10	N	<100	200	N	30	<200	200	N	--	--	--	--
I0811SD2	N	<5	N	100	10	N	50	N	100	500	N	20	<200	100	N	--	--	--	--
I0811SD3	<20	<5	N	50	<10	N	20	N	150	150	N	20	<200	100	N	--	--	--	--
I0811SD4	N	<5	N	50	10	N	20	N	100	200	N	20	<200	100	N	--	--	--	--
I0812S	<20	<5	N	70	<10	N	10	N	100	100	N	15	N	150	N	--	--	--	--
I0813S	N	<5	N	50	N	N	10	N	N	200	N	15	<200	150	N	--	--	--	--
I0814S	20	N	N	20	<10	N	10	N	200	150	N	20	N	150	N	--	--	--	--
I0815S	20	<5	N	50	15	N	15	N	100	200	N	30	<200	200	N	--	--	--	--
I0816S	50	<5	N	20	20	N	10	N	100	70	N	30	N	200	N	--	--	--	--
I0817S	20	<5	<20	10	20	N	10	N	200	100	N	30	N	300	N	--	--	--	--
I0818S	N	<5	N	20	10	N	10	N	100	100	N	20	<200	200	N	--	--	--	--
I0819SD2	<20	N	N	100	10	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0819SD3	N	<5	N	20	10	N	7	N	200	50	N	20	<200	200	N	--	--	--	--
I0819SD4	<20	N	N	15	10	N	7	N	150	100	N	20	N	150	N	--	--	--	--
I0820S	<20	<5	N	20	20	N	15	N	N	200	N	30	200	200	N	--	--	--	--
I0821SD1	<20	N	N	20	N	N	10	N	N	150	N	20	<200	100	N	--	--	--	--
I0822S	20	<5	N	50	<10	N	10	N	N	200	N	30	200	200	N	--	--	--	--
I0823S	20	<5	20	30	20	N	20	N	200	200	N	30	<200	500	N	--	--	--	--
I0824S	50	<5	<20	50	10	N	20	N	100	200	N	50	<200	200	N	--	--	--	--
I0825SD1	N	N	N	30	N	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0826S	<20	N	N	30	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0827SD2	<20	N	<20	30	N	N	7	N	N	200	N	15	<200	200	N	--	--	--	--
I0827SD3	N	N	N	30	N	N	7	N	N	150	N	15	N	200	N	--	--	--	--
I0827SD4	N	N	N	20	N	N	7	N	N	150	N	15	<200	200	N	--	--	--	--
I0828S	N	N	N	50	<10	N	20	N	500	200	N	20	<200	200	N	--	--	--	--
I0829S	N	<5	N	200	<10	N	15	N	N	200	N	15	<200	150	N	--	--	--	--
I0830SD2	N	N	N	30	N	N	7	N	N	100	N	20	<200	150	N	--	--	--	--
I0830SD3	N	N	N	50	N	N	5	N	N	150	N	20	N	200	N	--	--	--	--
I0830SD4	N	N	N	50	N	N	10	N	N	200	N	30	<200	500	N	--	--	--	--
I0831S	<20	5	N	30	10	N	50	N	500	300	N	20	200	150	N	--	--	--	--
I0832SD1	<20	<5	N	20	15	N	15	N	200	200	N	20	<200	200	N	--	--	--	--
I0833SD2	<20	<5	N	30	15	N	20	N	300	200	N	30	<200	200	N	--	--	--	--
I0833SD3	N	<5	<20	30	10	N	20	N	300	200	N	30	<200	300	N	--	--	--	--
I0833SD4	<20	<5	N	50	20	N	20	N	300	200	N	30	<200	200	N	--	--	--	--
I0834S	<20	<5	<20	30	20	N	20	N	500	150	N	30	<200	150	N	--	--	--	--
I0835S	<20	<5	N	50	15	N	15	N	200	200	N	20	<200	200	N	--	--	--	--
I0836S	N	<5	N	30	<10	N	30	N	200	300	N	20	<200	150	N	--	--	--	--
I0837S	N	N	<20	20	15	N	15	N	100	150	N	20	<200	200	N	--	--	--	--
I0839S	N	<5	N	50	10	N	15	N	<100	200	N	20	<200	200	N	--	--	--	--
I0840S	N	<5	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0841S	<20	N	N	50	<10	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0842S	N	N	N	50	N	N	10	N	N	200	N	20	<200	150	N	--	--	--	--
I0843SD2	<20	N	N	50	N	N	15	N	<100	150	N	20	<200	200	N	--	--	--	--
I0843SD3	N	N	N	50	N	N	10	N	N	200	N	20	N	200	N	--	--	--	--
I0843SD4	N	N	N	70	N	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0844SD1	20	<5	N	50	N	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0845S	N	<5	N	50	<10	N	10	N	N	200	N	15	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0846S	62 2 28	157 59 4	3.0	1.0	.10	.30	500	N	N	N	100	500	1.0	N	N	20	100	20
I0847S	62 0 18	157 56 27	3.0	1.0	.20	.30	500	N	N	N	150	500	1.0	N	N	30	150	20
I0848S	62 0 5	157 51 6	2.0	1.0	.20	.30	500	N	N	N	50	200	<1.0	N	N	10	100	10
I0849S	62 5 38	157 58 20	5.0	1.5	.30	.50	700	N	N	N	100	700	<1.0	N	N	20	70	30
I0850S	62 5 5	157 53 20	5.0	1.5	.15	.50	2,000	N	N	N	100	700	<1.0	N	N	30	500	20
I0851S	62 6 1	157 53 46	5.0	1.5	.20	.50	700	N	N	N	100	500	<1.0	N	N	20	150	20
I0852S	62 7 18	157 47 50	5.0	1.5	.20	.50	700	N	N	N	100	500	<1.0	N	N	20	150	30
I0853S	62 5 1	157 44 33	5.0	1.5	.20	.50	500	N	N	N	200	1,000	<1.0	N	N	30	100	20
I0854S	62 4 3	157 45 45	5.0	1.5	.20	.50	500	N	N	N	200	700	<1.0	N	N	20	300	20
I0855S	62 4 32	157 42 51	10.0	1.5	.10	.50	1,000	N	N	N	150	700	<1.0	N	N	20	500	15
I0856SD2	62 1 0	157 42 10	3.0	1.0	.20	.50	200	N	N	N	100	500	<1.0	N	N	20	100	20
I0856SD3	62 1 0	157 42 10	3.0	1.0	.20	.50	200	N	N	N	200	500	<1.0	N	N	30	200	20
I0856SD4	62 1 0	157 42 10	5.0	1.5	.20	.50	500	N	N	N	300	1,000	<1.0	N	N	30	200	15
I0857SD1	62 0 47	157 41 47	5.0	1.0	.20	.50	1,000	N	N	N	200	700	1.0	N	N	30	200	20
I0858S	62 3 30	157 37 10	3.0	1.0	.50	.50	700	N	N	N	200	700	1.0	N	N	20	70	20
I0859S	62 1 55	157 46 21	5.0	1.5	.20	.50	1,000	N	N	N	200	700	1.0	N	N	20	150	20
I0860S	62 0 23	157 36 40	3.0	1.0	.20	.50	500	N	N	N	200	500	<1.0	N	N	20	70	10
I0861S	62 1 11	157 33 45	5.0	1.5	.20	.50	1,000	N	N	N	200	1,000	1.0	N	N	20	200	20
I0862S	62 3 0	157 34 0	5.0	1.0	.20	.50	500	N	N	N	200	500	<1.0	N	N	30	100	20
I0863S	62 5 55	157 32 7	5.0	1.0	.10	.30	1,000	N	N	N	100	500	1.0	N	N	20	100	20
I0864S	62 8 53	157 31 41	3.0	1.5	.20	.50	500	N	N	N	200	700	1.0	N	N	20	100	15
I0865S	62 9 15	157 36 35	3.0	1.5	.50	.50	500	N	N	N	100	500	1.0	N	N	20	100	20
I0866SD2	62 5 27	157 35 20	5.0	1.5	.20	.50	700	N	N	N	100	700	1.0	N	N	30	100	20
I0866SD3	62 5 27	157 35 20	7.0	1.5	.20	.50	700	N	N	N	150	700	<1.0	N	N	30	100	20
I0866SD4	62 5 27	157 35 20	5.0	1.0	.20	.50	500	N	N	N	150	500	1.0	N	N	20	100	20
I0867SD1	62 6 5	157 34 40	3.0	1.0	.15	.30	300	N	N	N	100	500	<1.0	N	N	20	100	20
I0868S	62 7 2	157 44 10	7.0	1.5	.20	.50	500	N	N	N	200	1,000	1.0	N	N	30	100	50
I0869S	62 10 31	157 40 4	5.0	1.5	.15	.50	1,000	N	N	N	100	500	<1.0	N	N	20	1,000	20
I0870S	62 10 35	157 37 36	5.0	2.0	.20	.50	700	N	N	N	100	700	<1.0	N	N	20	200	50
I0871SD2	62 10 7	157 34 22	5.0	1.5	.15	.50	500	N	N	N	100	700	<1.0	N	N	30	150	20
I0871SD3	62 10 7	157 34 22	5.0	1.5	.20	.50	700	N	N	N	200	500	1.0	N	N	30	100	20
I0871SD4	62 10 7	157 34 22	5.0	1.5	.20	.50	700	N	N	N	200	500	<1.0	N	N	30	500	30
I0872SD1	62 10 15	157 32 0	3.0	1.0	.10	.20	200	N	N	N	100	500	1.0	N	N	20	200	10
I0873S	62 7 45	157 47 31	5.0	1.5	.50	.50	700	<.5	N	N	200	700	1.0	N	N	20	100	50
I0874SD1	62 14 15	156 58 33	5.0	1.0	.30	.50	500	N	N	N	200	1,000	1.0	N	N	20	70	20
I0875SD2	62 14 36	156 55 42	5.0	1.5	.20	.50	700	N	N	N	200	1,000	1.0	N	N	20	100	30
I0875SD3	62 14 36	156 55 42	5.0	1.5	.20	.50	700	N	N	N	200	1,000	<1.0	N	N	20	100	30
I0875SD4	62 14 36	156 55 42	3.0	1.0	.20	.50	700	N	N	N	100	700	1.0	N	N	10	50	15
I0876S	62 12 33	156 54 29	3.0	1.0	.50	.30	500	N	N	N	200	700	1.0	N	N	20	50	20
I0877S	62 13 5	156 48 43	5.0	1.0	.50	.30	1,000	N	N	N	100	700	1.5	N	N	20	70	20
I0878S	62 12 23	156 46 58	7.0	1.5	.50	.50	500	N	N	N	200	1,000	1.0	N	N	30	100	20
I0879S	62 13 53	156 44 59	5.0	1.0	.20	.50	700	N	N	N	200	1,000	1.0	N	N	20	50	15
I0880S	62 14 48	156 39 11	5.0	1.0	.20	.30	500	N	N	N	200	1,000	1.0	N	N	20	100	20
I0881S	62 16 48	156 37 3	3.0	1.0	.20	.50	500	N	N	N	100	1,000	1.0	N	N	20	50	20
I0882S	62 12 58	156 31 21	5.0	1.5	.20	.50	500	N	N	N	150	1,000	1.0	N	N	20	100	50
I0883S	62 10 46	156 32 3	3.0	1.0	.20	.50	200	N	N	N	100	500	1.0	N	N	20	150	20
I0884S	62 9 39	156 35 41	10.0	1.5	.20	.50	500	N	N	N	150	700	<1.0	N	N	30	100	20
I0885S	62 10 31	156 39 29	5.0	1.0	.20	.50	500	N	N	N	200	700	1.0	N	N	30	200	20
I0886S	62 10 21	156 42 51	3.0	1.0	.10	.30	200	N	N	N	150	500	<1.0	N	N	20	70	15
I0887S	62 10 58	156 52 22	3.0	1.0	.20	.30	700	N	N	N	150	700	1.0	N	N	20	50	20
I0888S	62 10 20	157 44 30	5.0	1.0	.10	.30	500	N	N	N	200	500	1.0	N	N	30	200	20
I0889S	62 12 13	157 44 58	5.0	1.0	.30	.30	500	N	N	N	100	500	<1.0	N	N	20	100	20
I0890S	62 13 25	157 47 33	3.0	1.0	.20	.30	200	N	N	N	100	700	1.0	N	N	20	100	20
I0891S	62 13 43	157 41 50	5.0	1.0	.20	.50	500	N	N	N	70	700	<1.0	N	N	20	20	10
I0892S	62 14 42	157 38 9	5.0	1.5	.20	.50	700	N	N	N	100	500	1.0	N	N	20	50	20
I0893SD1	62 18 38	157 31 8	3.0	1.5	.15	.50	500	N	N	N	100	500	<1.0	N	N	30	200	20
I0894SD2	62 18 41	157 31 10	7.0	3.0	1.00	.70	2,000	N	N	N	100	700	1.0	N	N	50	500	50
I0894SD3	62 18 41	157 31 10	5.0	1.5	.20	.50	500	N	N	N	200	700	<1.0	N	N	30	200	20
I0895S	62 16 47	157 38 39	3.0	1.0	.10	.30	500	N	N	N	150	700	1.0	N	N	20	100	20
I0896S	62 15 33	157 32 54	3.0	1.0	.10	.30	300	N	N	N	70	700	<1.0	N	N	20	100	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0846S	<20	N	N	50	<10	N	10	N	N	200	N	20	<200	150	N	--	--	--	--
I0847S	20	<5	<20	50	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0848S	N	N	N	20	N	N	7	N	N	100	N	10	<200	150	N	--	--	--	--
I0849S	N	<5	N	50	10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0850S	N	<5	N	70	N	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0851S	<20	N	N	50	<10	N	10	N	N	150	N	20	N	200	N	--	--	--	--
I0852S	N	<5	N	50	<10	N	10	N	N	200	N	20	<200	100	N	--	--	--	--
I0853S	N	<5	N	50	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0854S	<20	<5	<20	100	<10	N	15	N	N	200	N	10	200	200	N	--	--	--	--
I0855S	N	N	N	100	<10	N	10	N	N	200	N	15	<200	500	N	--	--	--	--
I0856SD2	<20	N	N	50	<10	N	10	N	<100	100	N	20	<200	200	N	--	--	--	--
I0856SD3	<20	<5	N	50	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I0856SD4	<20	N	N	50	N	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0857SD1	N	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0858S	20	<5	N	30	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0859S	N	<5	N	50	N	N	10	N	N	200	N	15	<200	200	N	--	--	--	--
I0860S	<20	N	N	50	N	N	10	N	N	200	N	15	<200	300	N	--	--	--	--
I0861S	N	<5	<20	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0862S	<20	<5	<20	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0863S	50	N	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0864S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0865S	<20	<5	N	30	<10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0866SD2	<20	<5	N	70	<10	N	10	N	N	200	N	30	<200	200	N	--	--	--	--
I0866SD3	<20	<5	N	50	N	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0866SD4	N	<5	N	70	N	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I0867SD1	20	N	<20	50	<10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I0868S	<20	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0869S	N	<5	<20	70	N	N	10	N	N	200	N	10	<200	200	N	--	--	--	--
I0870S	<20	N	N	100	<10	N	10	N	N	200	N	10	200	200	N	--	--	--	--
I0871SD2	N	N	N	70	<10	N	10	N	N	200	N	10	N	200	N	--	--	--	--
I0871SD3	<20	<5	N	50	<10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0871SD4	<20	<5	N	100	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0872SD1	<20	N	N	50	N	N	7	N	N	150	N	15	<200	100	N	--	--	--	--
I0873S	20	<5	N	70	10	N	15	N	N	200	N	20	<200	200	N	--	--	--	--
I0874SD1	<20	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0875SD2	<20	N	N	50	<10	N	10	N	N	200	N	20	200	200	N	--	--	--	--
I0875SD3	<20	N	N	100	<10	N	10	N	N	200	N	20	<200	500	N	--	--	--	--
I0875SD4	20	N	N	50	N	N	7	N	<100	200	N	15	<200	200	N	--	--	--	--
I0876S	<20	N	N	30	<10	N	10	N	100	150	N	20	N	200	N	--	--	--	--
I0877S	<20	<5	N	50	10	N	15	N	<100	100	N	30	N	200	N	--	--	--	--
I0878S	<20	N	N	50	10	N	15	N	N	200	N	30	<200	200	N	--	--	--	--
I0879S	N	<5	N	50	N	N	7	N	N	200	N	20	<200	300	N	--	--	--	--
I0880S	N	<5	N	50	<10	N	10	N	N	200	N	20	<200	300	N	--	--	--	--
I0881S	N	N	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0882S	20	<5	N	70	10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I0883S	50	N	N	30	N	N	15	N	N	150	N	30	<200	200	N	--	--	--	--
I0884S	N	N	N	70	<10	N	15	N	N	200	N	15	N	200	N	--	--	--	--
I0885S	<20	<5	N	50	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0886S	N	N	N	50	N	N	7	N	N	150	N	10	<200	200	N	--	--	--	--
I0887S	<20	N	N	50	N	N	7	N	N	200	N	20	<200	200	N	--	--	--	--
I0888S	N	<5	N	70	<10	N	15	N	N	200	N	20	<200	150	N	--	--	--	--
I0889S	N	<5	N	50	10	N	15	N	<100	150	N	20	<200	150	N	--	--	--	--
I0890S	20	N	N	50	10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I0891S	N	<5	N	20	N	N	10	N	N	100	N	10	<200	100	N	--	--	--	--
I0892S	100	<5	N	50	10	N	10	N	<100	200	N	20	<200	150	N	--	--	--	--
I0893SD1	N	N	N	50	<10	N	15	N	N	200	N	10	<200	200	N	--	--	--	--
I0894SD2	<20	<5	N	150	15	N	20	N	100	200	N	30	200	200	N	--	--	--	--
I0894SD3	N	<5	<20	70	<10	N	10	N	N	200	N	20	<200	200	N	--	--	--	--
I0895S	N	N	N	50	N	N	7	N	N	200	N	20	<200	200	N	--	--	--	--
I0896S	N	N	N	50	N	N	7	N	N	150	N	10	<200	100	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I0897S	62 14 0	157 32 1	3.0	1.0	.10	.30	300	N	N	N	70	300	<1.0	N	N	20	100	10
I0898S	62 17 4	157 42 0	3.0	1.5	.20	.50	5,000	N	N	N	100	1,000	<1.0	N	N	30	100	20
I0899S	62 17 47	157 49 59	15.0	2.0	.20	.70	700	N	N	N	150	1,000	<1.0	N	N	20	500	20
I0991S	62 51 32	156 59 10	5.0	2.0	.50	.50	1,000	.5	200	N	1,000	1,000	5.0	N	N	20	300	200
I0992SD2	62 56 41	156 29 2	5.0	1.5	.30	.50	1,000	<.5	<200	N	500	1,000	1.0	N	N	20	200	100
I0992SD3	62 56 41	156 29 2	5.0	1.0	.50	.50	1,000	.5	<200	N	500	1,000	2.0	N	N	20	150	70
I0993S	62 24 32	157 54 27	5.0	3.0	1.00	.50	1,000	N	<200	N	200	1,500	2.0	N	N	30	500	200
I0994SD1	62 14 43	157 11 51	3.0	.7	.10	.50	300	N	N	N	100	200	<1.0	N	N	15	70	10
I0995SD1	62 26 38	156 55 35	2.0	.7	.20	.30	300	.5	N	N	200	200	<1.0	N	N	10	50	20
I0996S	62 26 19	157 0 59	2.0	.5	.20	.20	500	1.0	N	N	500	200	<1.0	N	N	10	30	20
I0997SD1	62 26 4	157 3 30	2.0	.7	.50	.30	500	1.0	N	N	200	500	2.0	N	N	15	70	30
I0998SD1	62 46 0	156 51 9	7.0	3.0	1.00	.50	1,000	N	N	N	100	1,000	1.0	N	N	50	200	30
I0999SD1	62 23 22	158 55 7	2.0	.7	.30	.50	500	N	N	N	50	700	<1.0	N	N	10	50	10
I1000S	62 37 30	156 19 23	3.0	.7	.20	.30	300	N	N	N	50	300	<1.0	N	N	15	100	10
I1001S	62 40 18	156 20 22	3.0	.7	.15	.20	700	N	N	N	50	300	<1.0	N	N	20	100	10
I1002S	62 39 57	156 12 48	3.0	.7	.20	.30	500	N	N	N	100	300	<1.0	N	N	20	50	10
I1003S	62 39 59	156 6 36	3.0	.5	.30	.30	200	N	N	N	70	500	<1.0	N	N	10	70	10
I1004S	62 40 28	156 1 9	2.0	.5	.30	.30	500	N	N	N	50	300	1.0	N	N	15	50	10
I1005S	62 31 33	156 4 9	3.0	.5	.20	.20	500	N	N	N	70	300	<1.0	N	N	15	50	7
I1006S	62 35 58	156 3 41	3.0	.7	.20	.30	1,000	N	N	N	50	500	<1.0	N	N	20	100	15
I1007S	62 31 58	156 11 9	2.0	.5	.15	.30	300	N	N	N	100	500	1.0	N	N	20	100	10
I1008S	62 34 56	156 16 14	3.0	.7	.50	.50	500	N	N	N	100	500	1.0	N	N	15	100	10
I1009S	62 28 29	156 19 49	2.0	.7	.20	.20	500	N	N	N	100	300	<1.0	N	N	20	70	10
I1010S	62 30 38	156 25 2	3.0	.7	.30	.30	500	N	N	N	100	300	<1.0	N	N	15	70	10
I1011S	62 38 55	156 25 59	3.0	.7	.30	.30	300	N	N	N	100	300	<1.0	N	N	15	50	10
I1012S	62 36 56	156 22 22	3.0	1.0	.50	.50	700	N	N	N	70	300	1.0	N	N	20	100	20
I1013S	62 41 3	156 26 13	5.0	.1	.20	.30	300	N	N	N	50	500	1.0	N	N	20	50	10
I1014S	62 43 58	156 19 10	2.0	.5	.15	.30	700	N	N	N	70	500	<1.0	N	N	20	70	15
I1015S	62 46 17	156 16 10	2.0	.7	.50	.50	500	N	N	N	100	500	1.0	N	N	15	100	15
I1016S	62 49 39	156 9 39	3.0	.5	.20	.50	300	N	N	N	30	500	<1.0	N	N	20	100	10
I1017S	62 49 9	156 1 53	3.0	1.0	.30	.50	500	N	N	N	50	300	<1.0	N	N	20	100	20
I1018S	62 48 28	156 16 56	3.0	1.0	.10	.20	500	N	N	N	50	500	<1.0	N	N	20	150	15
I1019S	62 56 4	156 3 32	3.0	1.0	.70	.50	500	N	N	N	70	200	<1.0	N	N	20	100	15
I1020S	62 57 38	156 4 29	3.0	.7	.20	.30	500	N	N	N	70	300	1.0	N	N	20	100	15
I1021S	62 59 15	156 18 50	5.0	1.0	.50	.50	500	N	N	N	100	300	1.0	N	N	30	100	10
I1022S	62 54 39	156 14 54	3.0	.5	.10	.30	500	N	N	N	50	300	<1.0	N	N	15	150	10
I1023SD2	62 55 11	156 27 16	3.0	.5	.15	.30	300	N	N	N	100	500	<1.0	N	N	15	50	15
I1023SD3	62 55 11	156 27 16	3.0	.5	.10	.20	500	N	N	N	100	500	1.0	N	N	15	70	15
I1023SD4	62 55 11	156 28 16	5.0	.7	.20	.50	700	N	N	N	100	500	1.0	N	N	20	200	20
I1024S	62 53 2	156 25 15	3.0	.7	.20	.30	300	N	N	N	70	300	1.0	N	N	15	50	10
I1025S	62 48 50	156 29 44	2.0	.5	.20	.20	200	N	N	N	50	300	1.0	N	N	15	50	10
I1026S	62 45 10	156 30 56	2.0	.5	.15	.20	200	N	N	N	100	300	<1.0	N	N	15	70	10
I1027S	62 50 13	156 42 4	3.0	.5	.20	.70	1,000	N	N	N	70	200	<1.0	N	N	15	150	7
I1028S	62 41 24	157 0 35	5.0	3.0	1.00	.30	700	N	N	N	20	500	N	N	N	30	1,500	15
I1029S	62 44 19	157 2 30	5.0	2.0	1.00	.20	1,500	N	N	N	50	700	<1.0	N	N	50	1,500	10
I1030S	62 31 18	157 2 47	3.0	.5	.15	.20	500	N	N	N	100	500	<1.0	N	N	15	100	10
I1031S	62 31 34	156 53 0	3.0	.7	.20	.30	500	N	N	N	100	300	1.0	N	N	15	70	10
I1032S	62 30 41	156 45 5	3.0	.5	.20	.50	700	N	N	N	70	300	1.0	N	N	20	100	15
I1033SD1	62 35 42	156 40 41	3.0	.5	.20	.30	500	N	N	N	100	500	1.0	N	N	15	70	10
I1034SD2	62 36 2	156 45 11	5.0	.7	.20	.50	500	N	N	N	100	500	<1.0	N	N	20	200	15
I1034SD3	62 36 2	156 45 11	3.0	.7	.20	.30	300	N	N	N	100	500	<1.0	N	N	10	150	15
I1034SD4	62 36 2	156 45 11	2.0	.7	.15	.20	200	N	N	N	100	500	<1.0	N	N	15	70	15
I1035S	62 38 37	156 55 12	5.0	.7	.20	.30	700	N	N	N	100	700	1.0	N	N	15	70	20
I1036S	62 41 28	156 45 37	5.0	1.0	.15	.30	700	N	N	N	100	500	1.0	N	N	20	100	20
I1037S	62 43 58	156 35 46	5.0	.7	.30	.50	1,000	N	N	N	70	500	<1.0	N	N	15	100	20
I1038S	62 44 4	156 45 16	3.0	.5	.10	.20	500	N	N	N	50	300	<1.0	N	N	15	100	10
I1039S	62 19 53	156 20 21	5.0	1.0	.30	.50	700	N	N	N	100	700	1.0	N	N	15	100	15
I1040S	62 24 9	156 22 58	2.0	.5	.15	.30	300	N	N	N	100	300	<1.0	N	N	15	100	15
I1041S	62 25 33	156 18 2	5.0	1.0	.30	.50	1,000	N	N	N	50	500	<1.0	N	N	15	70	15
I1042S	62 22 23	156 11 4	5.0	1.0	.50	.50	700	N	N	N	100	700	2.0	N	N	20	100	15

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-AS-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I0897S	<20	N	N	50	<10	N	10	N	N	100	N	15	<200	150	N	--	--	--	--
I0898S	N	N	N	70	N	N	10	N	N	200	N	15	<200	200	N	--	--	--	--
I0899S	N	<5	N	20	<10	N	10	N	N	300	N	20	200	200	N	--	--	--	--
I0991S	50	10	N	100	100	N	20	10	300	200	N	50	N	200	N	290	.3	12	55
I0992SD2	50	N	<20	100	70	N	20	N	200	200	N	50	N	200	N	30	.3	<2	75
I0992SD3	50	N	<20	70	50	N	20	N	300	200	N	50	N	200	N	30	.2	<2	60
I0993S	50	N	N	200	50	N	20	N	500	200	N	50	N	200	N	30	.2	12	45
I0994SD1	N	5	N	50	10	N	7	N	N	150	N	10	N	200	N	--	--	--	--
I0995SD1	N	5	N	50	10	N	5	N	N	150	N	10	N	200	N	--	--	--	--
I0996S	N	5	N	50	10	N	7	30	N	200	N	10	<200	100	N	--	--	--	--
I0997SD1	N	5	N	70	50	N	15	N	N	300	N	30	<200	500	N	--	--	--	--
I0998SD1	N	<5	N	100	20	N	20	N	100	300	N	20	<200	200	N	--	--	--	--
I0999SD1	N	N	N	20	20	N	7	N	<100	100	N	20	N	200	N	--	--	--	--
I1000S	<20	N	N	30	10	N	15	N	N	150	N	15	N	200	N	20	.2	N	40
I1001S	N	N	N	20	20	N	10	N	<100	150	N	20	N	100	N	10	.3	N	50
I1002S	<20	N	N	20	20	N	15	N	100	150	N	20	N	500	N	10	.1	N	45
I1003S	20	N	N	20	10	N	10	N	100	150	N	15	N	300	N	N	.1	N	30
I1004S	<20	N	N	30	20	N	10	N	<100	100	N	20	N	300	N	10	.1	N	40
I1005S	N	N	N	20	15	N	10	N	<100	100	N	20	N	200	N	10	.1	N	35
I1006S	<20	N	N	30	20	N	15	N	<100	150	N	20	N	200	N	20	.2	N	40
I1007S	N	N	N	50	10	N	10	N	N	150	N	20	<200	200	N	10	.2	N	35
I1008S	30	N	<20	30	20	N	15	N	100	200	N	30	N	300	N	N	.1	N	40
I1009S	<20	N	N	50	20	N	15	N	N	150	N	20	N	200	N	N	.1	N	50
I1010S	<20	N	N	30	15	N	10	N	100	100	N	20	N	300	N	N	.2	N	55
I1011S	<20	N	N	30	15	N	10	N	100	150	N	20	N	200	N	N	.2	N	35
I1012S	<20	N	N	50	20	N	15	N	<100	200	N	30	N	500	N	10	.2	N	35
I1013S	<20	N	N	30	20	N	10	N	<100	100	N	20	N	100	N	10	.1	N	45
I1014S	N	N	N	20	20	N	15	N	<100	150	N	20	N	150	N	20	.3	N	45
I1015S	20	N	<20	50	15	N	15	N	100	200	N	30	<200	500	N	N	.1	N	40
I1016S	N	N	N	20	15	N	10	N	100	150	N	15	N	100	N	20	N	N	50
I1017S	N	N	N	50	20	N	15	N	<100	100	N	20	N	500	N	N	<.1	N	50
I1018S	N	N	N	50	10	N	10	N	N	150	N	10	N	100	N	N	.1	N	65
I1019S	<20	5	<20	20	30	N	15	N	200	150	N	20	N	300	N	70	.1	2	40
I1020S	N	N	N	50	20	N	15	N	N	150	N	20	N	200	N	N	.2	N	35
I1021S	N	N	N	50	20	N	15	N	150	150	N	20	N	200	N	10	<.1	N	50
I1022S	N	N	N	50	10	N	10	N	100	150	N	15	N	300	N	N	.1	N	50
I1023SD2	<20	N	N	50	15	N	10	N	N	200	N	15	N	700	N	10	.1	N	55
I1023SD3	<20	N	N	30	15	N	15	N	N	150	N	20	N	200	N	10	.1	N	65
I1023SD4	N	N	N	50	15	N	15	N	N	150	N	15	N	500	N	N	.1	N	60
I1024S	<20	N	N	50	20	N	10	N	N	200	N	20	N	200	N	N	.1	N	55
I1025S	<20	N	<20	30	20	N	10	N	<100	100	N	20	N	150	N	10	.1	N	35
I1026S	<20	N	N	15	15	N	7	N	N	100	N	10	N	100	N	N	<.1	N	40
I1027S	N	N	30	30	10	N	15	N	N	200	N	10	N	500	N	30	N	N	45
I1028S	N	N	N	100	20	N	20	N	200	200	N	20	N	100	N	N	N	N	45
I1029S	N	N	N	100	15	N	20	N	150	200	N	15	N	50	N	10	.2	N	85
I1030S	N	N	N	30	20	N	10	N	N	200	N	20	N	200	N	10	.2	N	40
I1031S	<20	N	<20	30	15	N	10	N	<100	100	N	30	N	200	N	10	<.1	N	50
I1032S	20	N	<20	50	20	N	15	N	<100	100	N	20	N	300	N	N	N	N	60
I1033SD1	<20	N	<20	20	20	N	10	N	N	150	N	20	N	200	N	10	.2	N	40
I1034SD2	N	N	N	50	20	N	15	N	N	200	N	20	N	300	N	N	N	N	50
I1034SD3	<20	N	N	20	20	N	10	N	N	150	N	20	N	300	N	N	.1	N	30
I1034SD4	<20	N	<20	20	20	N	10	N	N	100	N	20	N	200	N	N	.2	N	35
I1035S	N	N	N	50	20	N	15	N	N	200	N	20	N	200	N	10	N	N	70
I1036S	N	N	N	50	20	N	15	N	N	150	N	20	N	200	N	N	<.1	N	100
I1037S	<20	N	N	30	20	N	15	N	N	150	N	20	N	300	N	10	.1	N	50
I1038S	N	N	N	50	10	N	10	N	N	150	N	10	N	200	N	10	.1	N	50
I1039S	N	N	N	50	15	N	15	N	<100	200	N	20	N	500	N	N	<.1	N	45
I1040S	<20	N	N	50	15	N	10	N	N	150	N	15	N	150	N	N	.1	N	45
I1041S	N	N	N	50	20	N	15	N	100	100	N	20	N	200	N	N	.1	N	40
I1042S	<20	N	N	30	20	N	15	N	100	200	N	20	<200	300	N	N	.1	N	40

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1043SD1	62 17 48	156 7 51	2.0	.5	.30	.50	500	N	N	N	70	500	1.0	N	N	15	100	10
I1044SD1	62 15 46	156 25 51	3.0	.5	.15	.50	200	N	N	N	100	500	1.0	N	N	20	150	10
I1045S	62 16 39	156 22 52	3.0	.7	.50	.50	500	N	N	N	100	500	1.0	N	N	15	100	15
I1046S	62 4 5	156 13 19	3.0	.7	.20	.30	500	N	N	N	50	300	<1.0	N	N	15	100	10
I1047S	62 47 39	157 12 15	5.0	.7	.20	.50	500	N	N	N	50	300	<1.0	N	N	15	300	10
I1048S	62 46 17	157 23 43	2.0	.5	.20	.30	300	N	N	N	100	500	<1.0	N	N	15	50	20
I1049S	62 47 53	157 20 48	2.0	.7	.10	.50	300	N	N	N	100	500	1.0	N	N	20	70	20
I1050S	62 51 41	157 16 45	5.0	.5	.30	.50	500	N	N	N	70	500	1.0	N	N	15	100	10
I1051S	62 2 29	156 17 18	2.0	.7	.30	.50	500	N	N	N	70	300	<1.0	N	N	15	70	10
I1052S	62 6 41	156 7 37	3.0	.7	.20	.30	500	N	N	N	70	300	<1.0	N	N	15	50	15
I1053S	62 7 52	156 6 58	3.0	.7	.30	.50	500	N	N	N	100	500	1.0	N	N	20	50	20
I1054S	62 11 40	156 6 8	2.0	.5	.30	.50	500	N	N	N	100	500	1.0	N	N	15	70	15
I1200S	62 38 52	156 18 35	3.0	.7	.30	.50	700	N	N	N	100	300	<1.0	N	N	15	100	15
I1201S	62 40 27	156 13 59	2.0	.7	.20	.30	500	N	N	N	100	300	<1.0	N	N	15	70	10
I1202S	62 40 34	156 6 38	2.0	.5	.15	.20	300	N	N	N	100	500	<1.0	N	N	15	70	7
I1203S	62 31 37	156 7 25	2.0	.7	.30	.30	300	N	N	N	100	500	1.0	N	N	15	70	10
I1204S	62 33 18	156 2 39	2.0	.7	.50	.30	500	N	N	N	100	500	1.0	N	N	15	50	10
I1205S	62 33 25	156 12 37	2.0	.5	.20	.30	300	N	N	N	50	300	<1.0	N	N	10	70	10
I1206S	62 31 51	156 15 40	3.0	.7	.50	.50	300	N	N	N	100	500	1.0	N	N	15	100	10
I1207S	62 28 55	156 21 39	3.0	.7	.10	.30	200	N	N	N	100	500	<1.0	N	N	20	200	15
I1208S	62 28 29	156 27 42	3.0	.5	.15	.30	300	N	N	N	100	500	<1.0	N	N	15	70	15
I1209SD2	62 33 54	156 21 6	3.0	.5	.10	.30	300	N	N	N	50	300	<1.0	N	N	20	70	10
I1209SD3	62 33 54	156 21 6	3.0	.7	.20	.50	300	N	N	N	100	300	<1.0	N	N	15	100	10
I1209SD4	62 33 54	156 21 6	3.0	.7	.50	.50	700	N	N	N	100	500	1.0	N	N	15	100	15
I1210S	62 38 8	156 24 8	2.0	.7	.20	.20	300	N	N	N	70	300	<1.0	N	N	15	50	10
I1211S	62 36 8	156 26 8	3.0	.7	.30	.50	1,000	N	N	N	100	500	1.0	N	N	20	70	10
I1212S	62 43 0	156 26 40	3.0	.5	.20	.50	200	N	N	N	100	500	<1.0	N	N	20	100	7
I1213S	62 43 37	156 12 22	3.0	.5	.20	.50	700	N	N	N	100	500	1.0	N	N	20	100	20
I1214S	62 45 24	156 21 29	3.0	.7	.30	.30	300	N	N	N	100	300	<1.0	N	N	15	70	10
I1215S	62 47 54	156 11 28	3.0	.7	.20	.30	500	N	N	N	50	300	<1.0	N	N	20	100	10
I1216S	62 51 41	156 4 3	5.0	.7	.20	.50	500	N	N	N	150	500	<1.0	N	N	20	100	20
I1217S	62 52 4	156 16 38	5.0	2.0	1.00	.50	1,000	N	N	N	20	500	<1.0	N	N	30	150	20
I1218SD2	62 53 58	156 7 42	3.0	.7	.10	.50	500	N	N	N	50	300	<1.0	N	N	20	100	20
I1218SD3	62 53 58	156 7 42	5.0	.7	.15	.50	1,000	N	N	N	70	500	1.0	N	N	30	100	20
I1218SD4	62 53 58	156 7 42	5.0	.7	.20	.30	700	N	N	N	50	300	<1.0	N	N	20	100	15
I1219S	62 53 16	156 0 39	2.0	.5	.10	.20	200	N	N	N	70	200	N	N	N	15	100	10
I1220S	62 58 30	156 5 51	3.0	.7	.20	.50	500	N	N	N	150	500	1.0	N	N	20	150	20
I1221SD2	62 56 54	156 14 25	5.0	.7	.15	.30	300	N	N	N	150	500	<1.0	N	N	20	70	15
I1221SD3	62 56 54	156 14 25	3.0	.5	.15	.30	500	N	N	N	150	500	<1.0	N	N	20	100	20
I1221SD4	62 56 54	156 14 25	3.0	.5	.20	.30	300	N	N	N	100	300	<1.0	N	N	15	70	10
I1222S	62 59 9	156 23 9	5.0	.7	.15	.30	500	N	N	N	70	500	1.0	N	N	20	70	10
I1223S	62 53 21	156 17 57	5.0	.7	.15	.50	500	N	N	N	100	500	1.0	N	N	15	100	10
I1224S	62 51 1	156 23 39	2.0	1.0	.20	.50	300	N	N	N	100	500	<1.0	N	N	20	100	10
I1225S	62 47 32	156 19 22	3.0	1.0	.20	.50	700	N	N	N	100	500	<1.0	N	N	20	70	15
I1226SD2	62 49 22	156 31 33	2.0	1.0	.10	.30	200	N	N	N	100	500	<1.0	N	N	20	70	15
I1226SD3	62 49 22	156 31 33	5.0	1.0	.20	.30	500	N	N	N	100	700	<1.0	N	N	15	150	15
I1226SD4	62 49 22	156 31 33	2.0	.7	.10	.30	200	N	N	N	70	300	<1.0	N	N	20	200	10
I1227S	62 48 30	156 37 4	3.0	.5	.10	.50	300	N	N	N	100	500	<1.0	N	N	20	150	10
I1228S	62 47 49	156 44 9	5.0	1.0	.20	.50	700	N	N	N	100	500	<1.0	N	N	20	200	10
I1229S	62 37 8	157 7 32	3.0	1.5	.20	.20	700	N	N	N	200	500	<1.0	N	N	15	200	10
I1230S	62 40 45	157 6 50	3.0	3.0	.50	.20	500	N	N	N	200	500	<1.0	N	N	50	1,000	15
I1231S	62 38 54	157 7 33	3.0	2.0	.50	.20	1,000	N	N	N	70	500	<1.0	N	N	30	1,500	15
I1232S	62 33 44	156 56 28	3.0	.5	.15	.30	500	N	N	N	100	500	1.0	N	N	20	70	10
I1233S	62 34 17	156 52 40	3.0	.7	.20	.30	700	N	N	N	70	500	1.0	N	N	20	50	20
I1234SD2	62 35 6	156 44 37	2.0	.5	.20	.30	500	N	N	N	70	500	1.0	N	N	15	50	15
I1234SD3	62 35 6	156 44 37	5.0	.7	.15	.50	500	N	N	N	100	500	1.0	N	N	15	70	15
I1234SD4	62 35 6	156 44 37	3.0	.5	.20	.30	300	N	N	N	100	300	<1.0	N	N	20	70	15
I1235S	62 24 58	156 32 35	3.0	.7	.20	.50	500	N	N	N	100	500	<1.0	N	N	15	100	10
I1236S	62 29 27	156 38 50	3.0	.7	.50	.30	500	N	N	N	70	500	1.0	N	N	15	100	20
I1237S	62 30 30	156 43 46	5.0	1.0	.20	.50	700	N	N	N	150	500	1.0	N	N	20	100	15

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-AS-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1043SD1	<20	N	N	20	15	N	15	N	<100	100	N	30	N	300	N	N	.1	N	40
I1044SD1	N	N	<20	50	10	N	10	N	N	200	N	15	N	200	N	N	.1	N	65
I1045S	20	N	N	20	15	N	15	N	N	100	N	20	N	200	N	N	.1	N	40
I1046S	20	N	<20	20	15	N	10	N	100	150	N	15	N	300	N	N	.1	N	25
I1047S	N	N	N	30	10	N	10	N	N	150	N	10	N	100	N	N	<.1	N	40
I1048S	<20	N	N	50	20	N	10	N	N	100	N	20	N	200	N	N	.3	N	55
I1049S	<20	N	N	50	20	N	15	15	N	200	N	20	N	500	N	N	.3	N	45
I1050S	20	N	<20	30	20	N	15	N	100	200	N	20	N	200	N	10	.2	N	30
I1051S	20	5	N	20	20	N	10	N	100	200	N	15	N	200	N	N	.1	N	30
I1052S	N	N	N	30	15	N	15	N	<100	150	N	15	N	200	N	10	.2	N	45
I1053S	<20	N	<20	50	20	N	15	N	<100	100	N	20	N	200	N	10	.2	N	40
I1054S	<20	N	N	30	20	N	10	N	100	150	N	20	N	300	N	10	.1	N	30
I1200S	20	N	N	30	20	N	15	N	100	70	N	30	N	300	N	N	<.1	N	35
I1201S	N	N	N	20	10	N	10	N	100	100	N	20	N	200	N	N	.1	N	35
I1202S	<20	N	N	20	10	N	10	N	<100	100	N	10	N	300	N	30	<.1	4	40
I1203S	<20	N	<20	20	15	N	15	N	100	100	N	20	N	200	N	10	.1	N	35
I1204S	<20	N	N	50	15	N	15	N	100	200	N	15	N	200	N	N	<.1	N	35
I1205S	20	N	<20	20	10	N	10	N	<100	150	N	20	N	500	N	N	N	N	35
I1206S	20	N	<20	30	10	N	15	N	100	150	N	20	N	300	N	N	<.1	N	40
I1207S	N	N	N	30	15	N	10	N	N	150	N	10	N	100	N	10	N	N	70
I1208S	N	N	N	30	20	N	15	N	N	200	N	20	N	200	N	10	.2	N	60
I1209SD2	N	N	N	50	15	N	10	N	N	200	N	15	N	100	N	10	.1	N	35
I1209SD3	20	N	N	50	15	N	15	N	<100	150	N	20	N	500	N	N	.2	N	45
I1209SD4	20	N	<20	50	15	N	15	N	N	150	N	20	N	700	N	10	.1	N	45
I1210S	N	N	N	20	20	N	10	N	N	100	N	15	N	100	N	N	.1	N	30
I1211S	<20	N	N	50	20	N	15	N	<100	200	N	20	N	200	N	10	.1	N	40
I1212S	<20	N	<20	50	10	N	10	N	100	150	N	20	N	200	N	N	<.1	N	30
I1213S	<20	N	N	30	20	N	15	N	200	70	N	20	N	500	N	10	N	N	50
I1214S	20	N	N	30	15	N	15	N	<100	150	N	20	N	300	N	N	.1	N	50
I1215S	N	N	N	50	15	N	10	N	<100	200	N	20	N	300	N	N	N	N	55
I1216S	N	N	N	50	15	N	15	N	<100	200	N	20	N	150	N	N	<.1	N	65
I1217S	N	N	<20	20	30	N	20	N	300	200	N	20	<200	300	N	20	<.1	N	30
I1218SD2	N	N	N	30	15	N	10	N	N	70	N	10	N	200	N	10	N	N	65
I1218SD3	N	N	<20	50	15	N	20	N	N	200	N	20	N	1,000	N	10	<.1	N	60
I1218SD4	N	N	N	70	15	N	15	N	<100	150	N	20	N	700	N	N	<.1	N	65
I1219S	N	N	N	30	10	N	7	N	N	100	N	10	N	200	N	10	.1	N	60
I1220S	<20	N	N	50	20	N	15	N	N	100	N	20	N	500	N	10	N	N	60
I1221SD2	N	N	N	50	20	N	10	N	N	200	N	15	N	100	N	N	.1	N	65
I1221SD3	N	N	N	50	15	N	15	N	N	200	N	20	<200	200	N	N	.2	N	70
I1221SD4	<20	N	<20	50	15	N	10	N	N	200	N	20	N	300	N	10	.2	N	70
I1222S	<20	N	N	50	10	N	10	N	<100	150	N	15	N	100	N	20	N	N	55
I1223S	N	N	N	30	10	N	10	N	N	150	N	20	N	200	N	N	N	N	60
I1224S	N	N	<20	50	15	N	15	N	N	150	N	20	<200	200	N	N	N	N	50
I1225S	<20	N	N	50	15	N	15	N	<100	150	N	20	N	300	N	N	<.1	N	50
I1226SD2	<20	N	N	50	20	N	10	N	N	200	N	15	<200	100	N	N	<.1	N	65
I1226SD3	N	N	<20	30	15	N	15	N	N	200	N	20	N	150	N	N	<.1	N	50
I1226SD4	N	N	<20	50	15	N	10	N	N	200	N	15	N	100	N	10	.1	N	50
I1227S	<20	N	N	20	15	N	10	N	N	150	N	10	N	100	N	N	N	N	60
I1228S	N	N	N	50	<10	N	15	N	N	200	N	20	N	200	N	N	<.1	N	60
I1229S	N	N	N	30	20	N	10	N	N	150	N	15	N	100	N	20	.2	N	40
I1230S	N	N	N	150	20	N	20	N	<100	150	N	15	N	50	N	20	N	6	35
I1231S	N	N	N	150	30	N	20	N	100	200	N	20	N	50	N	20	.1	N	30
I1232S	<20	N	N	50	15	N	10	N	N	200	N	15	N	200	N	N	.1	N	55
I1233S	N	N	N	50	15	N	10	N	N	200	N	20	N	300	N	N	.2	N	50
I1234SD2	20	N	N	50	20	N	10	N	<100	200	N	20	N	300	N	10	<.1	N	45
I1234SD3	N	N	N	50	20	N	15	N	N	200	N	20	N	300	N	N	.1	N	55
I1234SD4	20	N	N	50	20	N	10	N	N	200	N	20	N	500	N	N	<.1	N	55
I1235S	N	N	N	20	15	N	15	N	N	200	N	20	N	200	N	N	<.1	N	45
I1236S	20	N	N	50	20	N	15	N	<100	200	N	20	N	500	N	N	.2	N	35
I1237S	N	N	N	50	20	N	10	N	N	200	N	20	N	500	N	10	<.1	N	60

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1238S	62 29 42	156 31 30	3.0	.7	.15	.30	500	N	N	N	50	300	<1.0	N	N	15	70	10
I1239SD1	62 35 44	156 32 30	2.0	.7	.20	.30	500	N	N	N	50	300	<1.0	N	N	15	100	15
I1240SD2	62 37 27	156 30 51	3.0	.7	.20	.30	1,000	N	N	N	100	500	<1.0	N	N	30	100	20
I1240SD3	62 37 27	156 30 51	3.0	1.0	.50	.30	1,000	N	N	N	100	500	1.0	N	N	20	100	15
I1240SD4	62 37 27	156 30 51	3.0	.7	.30	.30	700	N	N	N	100	500	1.5	N	N	20	70	20
I1241S	62 39 2	156 43 0	3.0	.7	.15	.30	700	N	N	N	100	300	<1.0	N	N	20	70	50
I1242S	62 15 3	156 18 5	3.0	.5	.50	.50	500	N	N	N	50	500	1.0	N	N	15	100	10
I1243S	62 21 2	156 24 12	2.0	.5	.50	.50	500	N	N	N	100	500	1.0	N	N	15	70	10
I1244S	62 21 40	156 18 37	3.0	.7	.30	.50	500	N	N	N	100	500	1.0	N	N	15	70	15
I1245S	62 19 13	156 14 31	5.0	1.0	.50	.50	500	N	N	N	70	500	<1.0	N	N	15	100	10
I1246SD2	62 18 32	156 5 49	2.0	.5	.15	.30	300	N	N	N	50	300	<1.0	N	N	15	50	10
I1246SD3	62 18 32	156 5 49	2.0	.7	.20	.50	500	N	N	N	50	300	<1.0	N	N	15	100	10
I1246SD4	62 18 32	156 5 49	3.0	1.0	.30	.50	500	N	N	N	50	500	<1.0	N	N	20	150	20
I1247SD2	62 16 20	156 27 13	3.0	.5	.15	.20	300	N	N	N	100	500	<1.0	N	N	15	100	15
I1247SD3	62 16 20	156 27 13	3.0	.5	.10	.20	200	N	N	N	100	500	<1.0	N	N	10	100	10
I1247SD4	62 16 20	156 27 13	2.0	.5	.10	.20	200	N	N	N	100	300	<1.0	N	N	15	70	15
I1248S	62 18 31	156 25 58	2.0	.3	.15	.20	200	N	N	N	70	300	<1.0	N	N	10	70	10
I1249S	62 18 55	156 32 12	2.0	.7	.20	.20	200	N	N	N	100	300	<1.0	N	N	15	100	15
I1250S	62 13 33	156 23 38	2.0	.5	.20	.30	300	N	N	N	100	300	<1.0	N	N	15	70	10
I1251S	62 10 20	156 22 10	2.0	.5	.20	.30	500	N	N	N	70	300	<1.0	N	N	15	70	10
I1252S	62 6 59	156 21 9	2.0	.7	.30	.50	300	N	N	N	100	300	1.0	N	N	15	100	15
I1253SD2	62 6 10	156 16 6	3.0	1.0	.20	.50	500	N	N	N	50	300	<1.0	N	N	15	100	15
I1253SD3	62 6 10	156 16 6	3.0	1.0	.30	.50	500	N	N	N	70	500	<1.0	N	N	15	100	10
I1253SD4	62 6 10	156 16 6	3.0	.7	.50	.50	700	N	N	N	70	500	1.0	N	N	10	100	10
I1254S	62 3 18	156 22 9	3.0	.5	.15	.20	500	N	N	N	100	500	<1.0	N	N	15	70	10
I1255S	62 2 25	156 7 49	3.0	.5	.20	.30	500	N	N	N	100	300	<1.0	N	N	15	50	15
I1256SD2	62 3 39	156 5 49	3.0	1.0	.30	.50	300	N	N	N	100	500	1.0	N	N	20	70	15
I1256SD3	62 3 39	156 5 49	3.0	1.0	.30	.50	200	N	N	N	70	300	<1.0	N	N	15	100	15
I1256SD4	62 3 39	156 5 49	3.0	.7	.30	.50	300	N	N	N	100	500	<1.0	N	N	15	70	15
I1257S	62 5 30	156 4 48	2.0	.5	.20	.30	500	N	N	N	100	700	<1.0	N	N	15	50	10
I1258S	62 10 14	156 2 18	5.0	1.0	.30	.50	700	N	N	N	100	700	<1.0	N	N	15	100	20
I1259S	62 11 13	156 13 11	5.0	.7	.30	.20	500	N	N	N	50	500	1.0	N	N	15	50	15
I1260SD2	62 13 3	156 2 33	3.0	.5	.20	.30	500	N	N	N	100	500	1.0	N	N	15	50	15
I1260SD3	62 13 3	156 2 33	5.0	.5	.15	.30	200	N	N	N	70	500	<1.0	N	N	10	30	10
I1260SD4	62 13 3	156 2 33	3.0	.5	.20	.30	500	N	N	N	100	500	1.0	N	N	15	30	10
I1261S	62 14 5	156 9 59	2.0	.7	.30	.50	300	N	N	N	70	300	1.0	N	N	15	70	15
I1262S	62 15 33	156 4 31	2.0	.5	.20	.30	300	N	N	N	100	500	1.0	N	N	15	100	15
I1263S	62 20 28	156 6 47	3.0	.7	.50	.50	500	N	N	N	100	500	1.5	N	N	15	100	15
I1264S	62 26 41	156 9 15	2.0	.7	.30	.50	300	N	N	N	100	300	1.0	N	N	15	70	15
I1265S	62 29 31	156 8 51	3.0	.7	.20	.30	300	N	N	N	70	500	<1.0	N	N	15	70	20
I1266S	62 26 36	156 55 56	7.0	.7	.50	.50	500	N	N	N	200	1,000	<1.0	N	N	15	100	30
I1267S	62 24 31	157 1 52	7.0	1.5	1.00	.70	1,000	1.0	N	N	500	1,000	1.0	N	N	20	100	100
I1268S	62 24 8	156 58 41	7.0	1.0	.20	.30	700	N	N	N	200	500	<1.0	N	N	20	70	20
I1269S	62 17 3	156 52 52	5.0	1.5	.20	.30	500	N	N	N	150	700	<1.0	N	N	20	100	20
I1270S	62 18 18	156 49 52	7.0	1.5	.70	.70	1,000	N	N	N	150	500	<1.0	N	N	20	500	30
I1271S	62 21 25	156 45 21	7.0	1.5	.50	.20	700	N	N	N	200	1,000	1.0	N	N	20	70	15
I1272S	62 19 13	156 40 34	1.0	.2	.10	.07	150	.5	N	N	300	500	<1.0	N	N	5	20	15
I1273S	62 10 12	157 40 31	7.0	1.0	.50	.70	1,500	N	N	N	100	500	1.0	N	N	20	100	30
I1274S	62 8 28	157 36 52	3.0	1.0	.20	.20	300	N	N	N	100	500	<1.0	N	N	15	70	20
I1275S	62 45 31	156 5 17	5.0	1.0	.50	.20	700	3.0	N	N	500	700	<1.0	15	N	20	100	50
I1276S	62 45 28	156 5 21	10.0	.7	.50	.70	1,000	3.0	N	N	1,000	500	<1.0	N	N	30	150	70
I1277S	62 46 43	156 4 3	5.0	1.0	.50	.50	500	N	N	N	200	500	<1.0	N	N	15	100	15
I1278S	62 50 14	156 10 51	5.0	1.5	.50	.70	1,000	N	N	N	30	500	<1.0	N	N	20	150	20
I1279S	62 53 28	156 8 18	10.0	3.0	1.00	.50	1,000	N	N	N	100	500	N	N	N	20	300	30
I1280S	62 53 41	156 1 27	10.0	2.0	.50	.50	700	N	N	N	100	700	<1.0	N	N	30	200	20
I1281S	62 59 48	156 33 8	3.0	.5	.10	.20	500	N	N	N	50	300	<1.0	N	N	20	200	20
I1282S	62 39 58	156 8 5	2.0	.3	.20	.20	200	N	N	N	100	300	<1.0	N	N	15	50	15
I1283S	62 42 7	156 6 28	7.0	1.0	.50	.30	500	N	N	N	200	1,000	<1.0	N	N	20	200	20
I1284S	62 38 23	157 2 22	7.0	1.0	.50	.70	300	<.5	N	N	200	1,000	1.0	N	N	15	100	20
I1285S	62 36 1	157 0 41	10.0	1.5	.50	.50	700	N	N	N	200	1,500	1.5	N	N	20	150	30

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-AS-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1238S	N	N	N	50	10	N	10	N	<100	150	N	15	N	200	N	10	.2	N	35
I1239SD1	N	N	N	20	20	N	10	N	N	100	N	20	N	300	N	10	<.1	N	40
I1240SD2	N	N	N	30	20	N	15	N	N	200	N	30	N	300	N	20	.4	N	55
I1240SD3	<20	N	<20	30	30	N	15	N	<100	200	N	30	N	200	N	N	.3	N	45
I1240SD4	N	N	N	50	20	N	15	N	N	150	N	30	N	200	N	N	.3	N	45
I1241S	20	N	N	30	20	N	10	N	N	200	N	20	N	200	N	N	.2	N	40
I1242S	<20	N	N	30	15	N	15	N	100	100	N	20	N	500	N	N	.1	N	35
I1243S	20	N	N	20	15	N	15	N	N	150	N	20	N	300	N	N	.1	N	40
I1244S	<20	N	<20	30	20	N	15	N	N	200	N	20	N	500	N	N	<.1	N	40
I1245S	<20	N	N	30	15	N	15	N	<100	150	N	20	N	500	N	N	<.1	N	35
I1246SD2	N	N	N	30	10	N	10	N	N	200	N	15	N	300	N	10	.1	N	30
I1246SD3	20	N	N	30	20	N	15	N	<100	200	N	30	N	300	N	10	.2	N	30
I1246SD4	20	N	N	30	15	N	15	N	<100	200	N	50	N	500	N	10	.2	N	30
I1247SD2	N	N	N	50	20	N	10	N	N	150	N	10	N	200	N	N	.1	N	45
I1247SD3	N	N	N	30	15	N	7	N	N	150	N	10	N	300	N	N	<.1	N	45
I1247SD4	N	N	N	50	10	N	7	N	N	150	N	10	N	200	N	N	<.1	N	45
I1248S	N	N	<20	20	15	N	7	N	<100	100	N	15	N	150	N	N	.1	N	40
I1249S	N	N	N	50	10	N	7	N	N	100	N	10	N	150	N	N	.2	N	50
I1250S	N	N	N	30	15	N	10	N	N	100	N	20	N	200	N	N	.2	N	40
I1251S	N	N	N	30	15	N	10	N	100	150	N	15	N	200	N	N	.1	N	30
I1252S	<20	N	N	50	15	N	15	N	<100	150	N	30	N	700	N	N	.1	N	35
I1253SD2	<20	N	N	50	20	N	15	N	<100	150	N	20	N	500	N	N	.1	N	35
I1253SD3	30	N	N	20	20	N	10	N	N	100	N	30	N	500	N	N	N	N	30
I1253SD4	<20	N	N	20	15	N	15	N	<100	150	N	20	N	500	N	N	N	N	25
I1254S	<20	N	N	30	15	N	10	N	N	200	N	20	N	100	N	10	<.1	N	45
I1255S	N	N	N	50	15	N	10	N	N	150	N	15	N	200	N	N	.2	N	35
I1256SD2	N	N	<20	50	20	N	15	N	<100	200	N	20	N	300	N	N	.2	N	40
I1256SD3	20	N	N	50	20	N	15	N	<100	200	N	20	N	500	N	N	.2	N	35
I1256SD4	<20	N	<20	50	20	N	15	N	<100	150	N	20	N	300	N	N	.1	N	35
I1257S	N	N	N	30	<10	N	10	N	<100	200	N	15	N	200	N	10	<.1	N	35
I1258S	N	N	N	30	15	N	10	N	N	200	N	20	N	300	N	20	.1	N	40
I1259S	N	N	N	20	15	N	10	N	<100	150	N	20	N	300	N	10	.2	N	35
I1260SD2	N	N	N	30	15	N	10	N	N	150	N	15	N	100	N	10	.1	N	45
I1260SD3	N	N	N	30	10	N	10	N	<100	150	N	10	N	100	N	20	.1	N	45
I1260SD4	N	N	N	20	10	N	10	N	N	150	N	20	N	200	N	10	.1	N	45
I1261S	N	N	N	50	20	N	15	N	<100	200	N	30	N	300	N	N	.1	N	35
I1262S	N	N	N	30	20	N	10	N	N	100	N	15	N	200	N	10	.2	N	35
I1263S	<20	N	<20	30	30	N	15	N	100	150	N	30	N	500	N	10	.2	N	30
I1264S	<20	N	N	50	20	N	10	N	N	150	N	15	N	500	N	N	.1	N	35
I1265S	N	N	N	30	20	N	15	N	<100	150	N	20	N	200	N	N	.2	N	35
I1266S	<20	N	N	50	10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1267S	<20	<5	N	100	20	N	15	500	N	200	N	30	200	200	N	--	--	--	--
I1268S	N	N	N	50	<10	N	10	N	N	100	N	20	N	100	N	--	--	--	--
I1269S	<20	N	N	50	<10	N	10	N	N	150	N	15	<200	150	N	--	--	--	--
I1270S	20	N	N	70	10	N	15	N	N	200	N	15	<200	200	N	--	--	--	--
I1271S	20	N	N	50	N	N	10	N	N	200	N	15	<200	150	N	--	--	--	--
I1272S	N	N	N	20	15	N	N	N	N	20	N	N	<200	100	N	--	--	--	--
I1273S	N	N	N	50	<10	N	10	N	N	200	N	15	<200	200	N	--	--	--	--
I1274S	20	N	N	30	<10	N	10	N	N	100	N	20	<200	200	N	--	--	--	--
I1275S	20	N	N	50	100	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I1276S	50	<5	N	50	200	N	10	15	<100	200	N	30	200	300	N	--	--	--	--
I1277S	20	N	N	30	<10	N	10	N	<100	100	N	20	<200	150	N	--	--	--	--
I1278S	70	N	<20	20	10	N	10	N	<100	100	N	15	200	100	N	--	--	--	--
I1279S	N	N	N	50	15	N	20	N	N	150	N	20	<200	200	N	--	--	--	--
I1280S	20	N	N	100	10	N	15	N	<100	200	N	20	<200	300	N	--	--	--	--
I1281S	<20	N	N	50	<10	N	7	N	N	100	N	10	<200	200	N	--	--	--	--
I1282S	<20	N	N	30	<10	N	7	N	N	70	N	15	N	150	N	--	--	--	--
I1283S	30	N	N	30	<10	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I1284S	20	N	N	50	10	N	15	30	N	200	N	20	<200	200	N	--	--	--	--
I1285S	20	N	N	50	20	N	15	N	N	200	N	50	<200	200	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1286S	62 14 39	157 11 58	5.0	1.0	.50	.20	2,000	.5	N	N	100	700	1.0	N	N	15	50	50
I1287S	62 26 28	157 52 13	10.0	1.5	.30	.70	1,000	N	N	N	150	700	<1.0	N	N	20	100	20
I1288S	62 23 21	157 55 2	10.0	5.0	3.00	.50	1,000	N	N	N	150	500	1.0	N	N	50	2,000	20
I1289S	62 31 47	157 52 2	5.0	1.0	.20	.20	300	N	N	N	100	300	N	N	N	15	100	20
I1400S	62 41 38	156 18 50	2.0	.5	.20	.30	500	N	N	N	100	300	<1.0	N	N	15	70	10
I1401S	62 41 49	156 11 48	3.0	.7	.50	.30	500	N	N	N	150	500	1.0	N	N	20	100	15
I1402S	62 43 6	156 6 31	3.0	.7	.50	.50	700	N	N	N	100	500	1.0	N	N	15	70	15
I1403S	62 39 4	156 0 53	3.0	.7	.50	.30	700	N	N	N	50	500	1.5	N	N	15	100	20
I1404S	62 33 38	156 6 29	3.0	.5	.15	.30	500	N	N	N	100	300	<1.0	N	N	15	100	10
I1405S	62 35 49	156 7 30	2.0	.7	.50	.50	500	N	N	N	100	300	<1.0	N	N	20	70	10
I1406S	62 36 4	156 12 33	3.0	.7	.30	.50	500	N	N	N	150	500	1.5	N	N	20	70	15
I1407S	62 36 9	156 15 2	3.0	.7	.20	.30	500	N	N	N	100	500	1.0	N	N	15	70	10
I1408S	62 27 0	156 25 23	3.0	.5	.15	.30	300	N	N	N	100	500	<1.0	N	N	20	100	10
I1409S	62 31 8	156 29 11	3.0	.7	.20	.30	700	N	N	N	100	500	1.0	N	N	20	70	20
I1410SD1	62 34 38	156 23 35	3.0	1.0	.30	.30	700	N	N	N	70	300	<1.0	N	N	20	70	10
I1411S	62 40 56	156 23 16	2.0	.7	.30	.50	500	N	N	N	100	300	1.0	N	N	20	70	15
I1412S	62 34 54	156 28 49	2.0	.7	.20	.30	500	N	N	N	100	300	1.0	N	N	20	70	20
I1413S	62 42 46	156 24 30	3.0	.7	.20	.30	700	N	N	N	50	300	1.0	N	N	15	50	15
I1414S	62 45 37	156 0 4	2.0	1.0	.30	.50	500	N	N	N	100	500	<1.0	N	N	15	70	10
I1415S	62 46 12	156 14 10	2.0	.7	.20	.30	200	N	N	N	50	300	2.0	N	N	20	70	10
I1416S	62 46 43	156 6 53	2.0	.5	.20	.30	500	N	N	N	50	300	1.0	N	N	15	70	10
I1417S	62 51 28	156 7 35	3.0	.5	.10	.30	300	N	N	N	100	200	<1.0	N	N	15	50	10
I1418S	62 53 8	156 11 20	2.0	.7	.50	.30	700	N	N	N	150	300	1.0	N	N	15	70	15
I1419S	62 51 23	156 10 40	5.0	1.0	.50	1.00	1,000	N	N	N	30	300	N	N	N	20	200	20
I1420SD1	62 54 38	156 7 19	2.0	.7	.10	.20	200	N	N	N	50	300	<1.0	N	N	20	100	10
I1421S	62 56 51	156 9 22	3.0	.7	.20	.50	500	N	N	N	150	500	1.0	N	N	20	70	20
I1422S	62 59 46	156 13 49	3.0	.5	.10	.20	300	N	N	N	70	300	<1.0	N	N	15	70	20
I1423SD1	62 56 29	156 10 25	2.0	.5	.30	.30	300	N	N	N	70	500	1.0	N	N	15	50	15
I1424S	62 56 48	156 25 42	3.0	1.0	.30	.50	500	N	N	N	100	300	<1.0	N	N	20	100	10
I1425S	62 54 4	156 26 3	3.0	.7	.20	.30	200	N	N	N	100	500	<1.0	N	N	20	70	10
I1426SD1	62 55 21	156 26 7	3.0	.7	.15	.20	300	N	N	N	50	500	<1.0	N	N	20	100	15
I1427S	62 49 40	156 25 18	3.0	.5	.20	.30	300	N	N	N	100	500	1.0	N	N	15	100	15
I1428S	62 49 59	156 31 52	3.0	.7	.10	.30	300	N	N	N	100	300	<1.0	N	N	20	200	15
I1429SD1	62 48 24	156 34 5	3.0	.5	.10	.50	300	N	N	N	100	500	<1.0	N	N	15	300	10
I1430S	62 46 53	156 39 19	2.0	.7	.10	.30	500	N	N	N	100	500	<1.0	N	N	15	200	10
I1431S	62 53 26	156 38 19	3.0	.7	.20	.50	1,000	N	N	N	200	300	1.0	N	N	20	100	15
I1432S	62 39 37	157 1 51	5.0	2.0	1.00	.30	700	N	N	N	50	700	<1.0	N	N	30	300	15
I1433S	62 43 28	157 9 8	5.0	2.0	.70	.50	700	N	N	N	200	500	1.0	N	N	20	500	20
I1434S	62 36 18	157 3 22	3.0	1.0	.20	.50	500	<.5	N	N	200	700	1.0	N	N	20	70	30
I1435S	62 31 4	156 57 57	3.0	.5	.15	.30	700	N	N	N	50	500	<1.0	N	N	15	100	15
I1436S	62 34 22	156 48 4	3.0	.5	.15	.30	500	N	N	N	100	700	1.0	N	N	20	70	15
I1437S	62 26 20	156 37 20	3.0	.5	.20	.50	200	N	N	N	100	500	1.0	N	N	15	70	10
I1438S	62 31 17	156 31 51	2.0	.7	.50	.50	500	N	N	N	70	500	1.0	N	N	15	70	15
I1439S	62 33 50	156 40 30	3.0	.5	.15	.20	500	N	N	N	100	300	<1.0	N	N	15	70	10
I1440S	62 36 38	156 38 15	2.0	.7	.20	.30	200	N	N	N	70	500	<1.0	N	N	15	70	10
I1441S	62 38 42	156 37 45	3.0	.7	.20	.30	500	N	N	N	70	500	1.0	N	N	15	70	15
I1442SD1	62 41 43	156 37 18	3.0	.7	.20	.20	500	N	N	N	100	500	<1.0	N	N	15	70	15
I1443SD1	62 34 54	156 48 40	5.0	.7	.20	.50	500	N	N	N	70	700	<1.0	N	N	15	200	20
I1444SD1	62 36 24	156 52 3	5.0	1.0	.20	.50	500	N	N	N	100	500	<1.0	N	N	20	70	20
I1445S	62 35 45	156 58 7	3.0	.7	.15	.30	500	N	N	N	100	700	<1.0	N	N	20	100	20
I1446SD1	62 39 47	156 49 29	5.0	.7	.15	.50	500	N	N	N	100	700	1.0	N	N	20	150	30
I1447S	62 41 53	156 42 4	3.0	.7	.20	.30	700	N	N	N	100	500	<1.0	N	N	15	100	20
I1448S	62 43 21	156 33 21	7.0	1.0	.50	.50	1,000	N	N	N	70	700	<1.0	N	N	30	150	20
I1449SD1	62 41 40	156 54 17	3.0	2.0	.70	.30	700	N	N	N	50	500	<1.0	N	N	20	300	15
I1450S	62 39 37	156 59 44	5.0	1.5	.50	.20	500	N	N	N	100	1,000	1.0	N	N	20	500	10
I1451S	62 17 41	156 20 41	2.0	.5	.20	.50	200	N	N	N	100	500	<1.0	N	N	15	70	10
I1452S	62 23 10	156 25 34	3.0	.7	.20	.50	500	N	N	N	100	700	<1.0	N	N	15	100	20
I1453S	62 23 33	156 15 54	2.0	.5	.15	.20	300	N	N	N	100	300	1.0	N	N	15	100	10
I1454S	62 19 59	156 10 39	3.0	.7	.30	.30	700	N	N	N	100	500	<1.0	N	N	15	100	15
I1455S	62 19 50	156 29 6	3.0	.7	.10	.50	500	N	N	N	50	500	1.0	N	N	15	100	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-AS-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1286S	20	N	N	70	10	N	10	N	<100	70	N	50	<200	150	N	--	--	--	--
I1287S	<20	N	N	100	10	N	15	N	N	150	N	20	<200	300	N	--	--	--	--
I1288S	N	N	N	200	20	N	20	N	100	150	N	20	N	200	N	--	--	--	--
I1289S	N	N	N	50	<10	N	7	N	N	50	N	15	N	150	N	--	--	--	--
I1400S	<20	N	<20	20	20	N	10	N	100	150	N	30	N	200	N	20	.2	N	45
I1401S	<20	N	N	50	15	N	15	N	100	200	N	20	N	100	N	10	.1	2	40
I1402S	<20	N	<20	30	20	N	15	N	150	100	N	30	N	500	N	20	.3	N	40
I1403S	20	N	N	30	15	N	15	N	200	150	N	30	N	300	N	N	.1	N	35
I1404S	20	N	<20	50	10	N	10	N	<100	200	N	15	N	500	N	N	N	N	60
I1405S	30	N	<20	30	20	N	15	N	100	150	N	30	N	500	N	10	.1	N	35
I1406S	<20	N	N	50	15	N	15	N	100	150	N	20	N	200	N	20	.1	N	40
I1407S	20	N	<20	30	10	N	15	N	<100	200	N	20	N	500	N	10	<.1	N	40
I1408S	<20	N	N	50	15	N	10	N	N	200	N	20	N	100	N	N	.1	N	75
I1409S	<20	N	<20	50	20	N	15	N	<100	200	N	20	N	200	N	20	.1	N	60
I1410SD1	20	N	N	30	20	N	15	N	<100	150	N	20	N	200	N	N	.3	N	60
I1411S	20	N	<20	30	20	N	15	N	100	70	N	20	N	300	N	10	N	N	40
I1412S	20	N	N	30	20	N	15	N	N	70	N	20	N	200	N	N	.4	N	75
I1413S	<20	N	N	30	20	N	15	N	<100	100	N	20	N	300	N	N	.1	N	45
I1414S	<20	N	<20	30	15	N	15	N	150	150	N	30	N	300	N	N	<.1	N	35
I1415S	N	N	N	30	15	N	10	N	N	100	N	50	N	150	N	N	.1	N	45
I1416S	20	N	<20	30	15	N	15	N	<100	150	N	20	N	300	N	N	.1	N	40
I1417S	<20	N	N	50	10	N	7	N	N	200	N	10	N	100	N	N	.1	N	60
I1418S	N	N	N	30	20	N	15	N	N	70	N	20	N	200	N	10	.1	N	40
I1419S	N	<5	<20	20	20	N	20	N	100	150	N	20	N	500	N	30	<.1	N	40
I1420SD1	N	N	N	50	10	N	10	N	<100	100	N	10	N	100	N	N	N	N	55
I1421S	20	N	N	50	20	N	15	N	N	100	N	20	N	300	N	N	.1	N	70
I1422S	N	N	N	30	20	N	10	N	<100	200	N	15	N	300	N	N	.2	N	60
I1423SD1	20	N	N	30	20	N	15	N	100	150	N	15	N	70	N	N	.1	N	50
I1424S	N	N	N	50	15	N	15	N	N	200	N	20	N	300	N	N	<.1	N	50
I1425S	N	N	N	50	10	N	10	N	N	100	N	20	N	100	N	N	<.1	N	45
I1426SD1	N	N	N	50	20	N	10	N	<100	150	N	15	N	200	N	N	.1	N	55
I1427S	20	N	N	20	20	N	10	N	N	150	N	20	N	200	N	N	.1	N	40
I1428S	N	N	<20	50	15	N	10	N	N	150	N	15	N	150	N	10	.1	N	60
I1429SD1	N	N	N	50	10	N	10	N	N	200	N	15	N	500	N	10	N	N	45
I1430S	<20	N	N	50	10	N	10	N	N	100	N	10	N	150	N	10	.1	N	55
I1431S	<20	N	<20	50	20	N	15	N	<100	200	N	20	N	150	N	20	.8	N	65
I1432S	N	N	N	50	20	N	20	N	150	200	N	20	N	200	N	10	.1	N	40
I1433S	20	N	<20	100	30	N	20	N	200	200	N	30	N	500	N	70	.1	2	40
I1434S	N	N	<20	50	20	N	15	N	N	300	N	30	N	200	N	N	.4	N	55
I1435S	N	N	N	50	20	N	15	N	N	200	N	20	N	500	N	N	.2	N	55
I1436S	N	N	N	50	15	N	10	N	N	200	N	15	N	300	N	20	.1	N	65
I1437S	N	N	N	30	20	N	10	N	N	150	N	20	N	200	N	N	.2	N	50
I1438S	20	N	<20	30	20	N	15	N	100	200	N	20	N	500	N	10	.2	N	30
I1439S	<20	N	N	30	15	N	10	N	N	200	N	20	N	200	N	N	<.1	N	50
I1440S	N	N	N	30	20	N	10	N	<100	100	N	20	N	100	N	N	.2	N	40
I1441S	<20	N	<20	20	20	N	15	N	N	150	N	20	N	150	N	10	.3	N	40
I1442SD1	<20	N	N	20	20	N	10	N	<100	100	N	20	N	200	N	N	.2	N	35
I1443SD1	<20	N	N	50	20	N	10	N	N	200	N	15	N	300	N	N	<.1	N	65
I1444SD1	<20	N	N	50	15	N	15	N	N	200	N	20	N	200	N	N	.1	N	70
I1445S	<20	N	N	70	15	N	15	N	N	200	N	20	N	200	N	N	<.1	N	55
I1446SD1	20	N	N	50	20	N	20	N	N	200	N	30	<200	150	N	10	.2	N	95
I1447S	<20	N	N	20	30	N	15	N	N	100	N	20	N	300	N	10	.1	N	50
I1448S	<20	N	N	50	20	N	20	N	<100	200	N	20	N	500	N	N	.3	N	60
I1449SD1	N	N	N	70	20	N	20	N	100	200	N	20	N	150	N	10	.1	N	35
I1450S	N	N	N	50	30	N	15	N	<100	200	N	15	N	150	N	30	N	N	55
I1451S	<20	N	<20	30	15	N	10	N	<100	150	N	20	N	500	N	N	<.1	N	40
I1452S	<20	N	N	30	20	N	15	N	N	200	N	30	<200	1,000	N	N	.1	N	50
I1453S	<20	N	N	30	15	N	10	N	N	150	N	15	N	200	N	10	N	4	50
I1454S	20	N	<20	30	15	N	15	N	N	150	N	30	N	300	N	N	.1	N	35
I1455S	<20	N	N	50	10	N	15	N	N	200	N	20	N	200	N	N	<.1	N	70

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1456S	62 12 13	156 27 12	5.0	.5	.15	.30	500	N	N	N	100	500	1.5	N	N	20	150	20
I1457S	62 10 17	156 16 4	3.0	.7	.30	.50	500	N	N	N	100	300	1.0	N	N	20	100	15
I1458S	62 7 47	156 27 8	5.0	.5	.20	.50	500	N	N	N	100	500	<1.0	N	N	15	100	10
I1459SD1	62 7 26	156 15 24	2.0	.5	.30	.50	500	N	N	N	70	300	1.0	N	N	20	200	15
I1460S	62 3 7	156 29 13	2.0	.5	.20	.30	300	N	N	N	100	500	1.0	N	N	15	100	10
I1461SD1	62 5 46	156 19 31	3.0	.7	.15	.50	300	N	N	N	100	500	<1.0	N	N	15	100	15
I1462S	62 0 19	156 29 36	2.0	.5	.10	.30	200	N	N	N	50	300	<1.0	N	N	15	100	15
I1463SD1	62 3 6	156 18 9	3.0	.5	.30	.30	700	N	N	N	100	500	<1.0	N	N	15	70	15
I1464S	62 48 54	157 15 30	3.0	.7	.10	.50	200	N	N	N	100	300	<1.0	N	N	15	150	15
I1465S	62 46 59	157 25 46	2.0	.5	.10	.30	200	N	N	N	100	300	<1.0	N	N	15	50	15
I1466S	62 50 43	157 28 12	2.0	.5	.10	.30	100	N	N	N	70	300	1.0	N	N	15	50	10
I1467S	62 54 10	157 27 18	3.0	.7	.20	.50	500	N	N	N	100	500	<1.0	N	N	15	200	15
I1468S	62 2 3	156 3 45	2.0	.7	.20	.30	300	N	N	N	70	300	<1.0	N	N	15	50	15
I1469SD1	62 4 19	156 5 20	3.0	.5	.30	.50	300	N	N	N	100	300	<1.0	N	N	15	70	15
I1470S	62 7 58	156 10 35	3.0	.5	.30	.30	500	N	N	N	100	500	<1.0	N	N	15	70	20
I1471S	62 12 4	156 2 56	3.0	.7	.20	.30	200	N	N	N	100	500	<1.0	N	N	15	70	15
I1472S	62 12 52	156 5 48	3.0	.5	.15	.30	300	N	N	N	100	300	<1.0	N	N	15	50	10
I1473SD1	62 14 32	156 1 12	5.0	.7	.10	.50	500	N	N	N	100	700	<1.0	N	N	15	100	20
I1474S	62 15 44	156 5 49	2.0	.5	.20	.30	300	N	N	N	100	500	1.0	N	N	15	100	10
I1475S	62 21 38	156 3 1	2.0	.7	.20	.50	300	N	N	N	100	500	1.0	N	N	15	100	15
I1476S	62 24 33	156 9 13	3.0	.5	.20	.30	300	N	N	N	100	300	1.0	N	N	20	70	15
I1477S	62 28 9	156 1 18	3.0	.7	.50	.50	500	N	N	N	100	500	1.5	N	N	15	100	15
I1478S	62 25 8	156 14 59	3.0	.7	.15	.50	300	N	N	N	100	500	1.0	N	N	15	70	10
I1479S	62 1 49	158 54 10	5.0	.3	.20	.70	200	N	N	N	100	500	<1.0	N	N	10	200	10
I1480S	62 3 38	158 55 49	3.0	.5	.20	.20	300	N	N	N	30	300	N	N	N	15	200	10
I1481S	62 41 52	157 11 49	5.0	1.5	.20	.20	500	N	N	N	70	300	N	N	N	20	500	20
I1482S	62 37 58	157 11 48	7.0	3.0	1.00	.50	1,000	N	N	N	200	700	N	N	N	30	5,000	20
I1483S	62 43 16	157 5 18	5.0	3.0	1.00	.20	700	N	N	N	200	700	N	N	N	50	2,000	15
I1484S	62 34 53	157 23 32	10.0	1.5	.20	.50	1,000	N	N	N	100	700	<1.0	N	N	20	500	20
I1485S	62 33 27	157 17 8	10.0	7.0	5.00	.70	2,000	N	N	N	150	1,000	<1.0	N	N	50	2,000	20
I1486S	62 33 51	157 16 9	7.0	5.0	1.50	.20	1,000	<.5	N	N	50	700	N	N	N	50	1,000	15
I1487S	62 32 8	157 10 28	5.0	1.0	.10	.20	200	N	N	N	150	500	<1.0	N	N	20	300	20
I1488S	62 34 6	157 2 22	5.0	1.0	.30	.50	300	N	N	N	150	1,000	1.0	N	N	20	100	20
I1489S	62 30 48	157 2 39	5.0	1.5	.50	.30	500	<.5	N	N	100	500	1.0	N	N	20	100	20
I1490S	62 55 11	156 32 41	10.0	1.5	.20	.50	1,000	N	N	N	150	700	<1.0	N	N	20	300	50
I1491SD1	62 55 57	156 40 30	3.0	1.0	.20	.50	700	N	N	N	200	700	<1.0	N	N	20	300	15
I1492S	62 57 16	156 37 15	5.0	1.0	.20	.30	500	N	N	N	150	700	1.0	N	N	30	100	20
I1493S	62 34 18	157 30 31	3.0	1.0	.50	.20	500	N	N	N	100	700	<1.0	N	N	20	300	15
I1494S	62 35 12	157 32 58	5.0	1.5	.30	.30	500	N	N	N	70	500	N	N	N	20	500	20
I1495S	62 31 37	157 48 48	5.0	.5	.20	.50	300	N	N	N	70	500	<1.0	N	N	15	70	15
I1496S	62 32 29	157 48 3	7.0	.5	.20	.50	300	N	N	N	100	500	<1.0	N	N	15	500	15
I1497S	62 29 52	157 47 48	5.0	1.0	.10	.50	200	N	N	N	100	500	N	N	N	20	200	20
I1498S	62 28 28	157 49 52	5.0	1.0	.20	.30	300	<.5	N	N	100	700	<1.0	N	N	20	150	20
I1499S	62 26 33	156 55 55	3.0	1.0	.20	.15	200	<.5	N	N	200	500	<1.0	N	N	15	70	15
I1500S	62 26 36	156 34 30	5.0	.7	.15	.30	300	N	N	N	50	500	<1.0	N	N	20	100	15
I1501S	62 29 43	156 41 20	3.0	.7	.15	.30	300	N	N	N	100	500	1.0	N	N	20	150	20
I1502S	62 31 56	156 34 10	3.0	.7	.20	.30	500	N	N	N	70	500	<1.0	N	N	15	500	20
I1503S	62 33 0	156 36 25	3.0	.5	.20	.20	500	N	N	N	100	300	<1.0	N	N	15	70	15
I1504S	62 33 45	156 32 10	3.0	.7	.30	.50	700	N	N	N	100	500	<1.0	N	N	15	100	15
I1505SD2	62 40 20	156 38 10	3.0	.7	.20	.30	500	N	N	N	50	300	<1.0	N	N	15	70	20
I1505SD3	62 40 20	156 38 10	2.0	.7	.20	.30	300	N	N	N	50	300	<1.0	N	N	15	50	10
I1505SD4	62 40 20	156 38 10	2.0	.7	.50	.50	500	N	N	N	100	500	2.0	N	N	15	50	10
I1506SD2	62 38 20	156 46 50	2.0	.3	.15	.30	300	N	N	N	70	500	<1.0	N	N	15	100	10
I1506SD3	62 38 20	156 46 50	3.0	.5	.10	.30	500	N	N	N	50	300	<1.0	N	N	15	100	20
I1506SD4	62 38 20	156 46 50	3.0	.7	.10	.30	500	N	N	N	100	500	<1.0	N	N	15	100	10
I1507SD2	62 37 11	156 51 1	2.0	.3	.20	.50	300	N	N	N	100	500	1.0	N	N	15	70	15
I1507SD3	62 37 11	156 51 1	7.0	1.0	.10	.30	300	N	N	N	100	500	<1.0	N	N	20	150	30
I1507SD4	62 37 11	156 51 1	5.0	.7	.10	.50	200	N	N	N	200	500	1.0	N	N	30	100	30
I1508S	62 39 47	156 57 9	2.0	.3	.20	.20	200	N	N	N	150	700	1.0	N	N	15	70	20
I1509SD2	62 40 23	156 50 8	3.0	.5	.30	.50	500	N	N	N	100	300	<1.0	N	N	20	100	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1456S	N	N	<20	50	10	N	15	N	N	200	N	20	N	300	N	10	.1	N	55
I1457S	20	N	<20	50	20	N	15	N	<100	150	N	20	N	500	N	N	.1	N	35
I1458S	N	N	N	50	10	N	10	N	<100	200	N	15	N	200	N	10	<.1	N	50
I1459SD1	<20	N	<20	50	10	N	15	N	<100	150	N	20	N	500	N	10	<.1	N	35
I1460S	N	N	N	30	20	N	10	N	N	200	N	15	N	200	N	10	.1	N	50
I1461SD1	20	N	20	50	10	N	15	N	N	150	N	15	N	500	N	10	<.1	N	55
I1462S	N	N	N	50	10	N	10	N	N	200	N	15	N	200	N	N	<.1	N	50
I1463SD1	N	N	N	20	15	N	10	N	<100	150	N	15	N	200	N	20	<.1	N	30
I1464S	N	N	N	50	15	N	10	N	N	150	N	15	N	200	N	N	.1	N	40
I1465S	<20	N	<20	50	15	N	10	N	N	150	N	15	N	200	N	N	.2	N	45
I1466S	N	N	N	30	10	N	7	N	N	100	N	10	N	200	N	N	<.1	N	35
I1467S	N	N	N	70	20	N	15	N	<100	200	N	15	N	200	N	10	<.1	N	35
I1468S	20	N	N	30	20	N	10	N	N	150	N	15	N	200	N	N	.2	N	35
I1469SD1	<20	N	<20	50	20	N	15	N	N	150	N	20	N	500	N	10	.2	N	35
I1470S	N	N	N	50	20	N	10	N	<100	150	N	15	N	500	N	10	.2	N	40
I1471S	<20	N	N	50	10	N	10	N	N	150	N	20	N	300	N	N	<.1	N	40
I1472S	N	N	N	30	10	N	7	N	N	150	N	10	N	200	N	10	<.1	N	35
I1473SD1	N	N	N	50	20	N	15	N	<100	200	N	20	N	200	N	20	.2	N	65
I1474S	N	N	N	30	20	N	10	N	<100	150	N	20	N	200	N	10	<.1	N	30
I1475S	N	N	N	50	20	N	10	N	<100	100	N	20	N	500	N	10	.1	N	35
I1476S	N	N	<20	50	20	N	10	N	N	150	N	20	N	200	N	N	.1	N	50
I1477S	20	N	N	50	20	N	15	N	100	200	N	30	N	1,000	N	N	.2	N	35
I1478S	N	N	<20	50	10	N	10	N	N	150	N	15	N	200	N	10	<.1	N	50
I1479S	N	N	N	30	<10	N	5	N	N	150	N	10	N	150	N	--	--	--	--
I1480S	N	N	N	30	N	N	50	N	N	70	N	10	N	100	N	--	--	--	--
I1481S	N	N	N	50	<10	N	10	N	N	100	N	<10	<200	100	N	--	--	--	--
I1482S	N	N	N	150	10	N	10	N	N	100	N	<10	N	70	N	--	--	--	--
I1483S	N	N	N	150	<10	N	20	N	N	100	N	10	<200	70	N	--	--	--	--
I1484S	100	N	N	50	<10	N	10	N	N	150	N	15	<200	100	N	--	--	--	--
I1485S	N	<5	N	200	10	N	30	N	<100	500	N	20	<200	100	N	--	--	--	--
I1486S	N	N	N	150	10	N	20	N	N	200	N	10	N	70	N	--	--	--	--
I1487S	<20	N	N	50	<10	N	7	N	N	150	N	10	<200	100	N	--	--	--	--
I1488S	20	N	N	50	10	N	15	N	N	100	N	30	<200	150	N	--	--	--	--
I1489S	20	N	N	50	10	N	15	N	N	150	N	20	<200	150	N	--	--	--	--
I1490S	<20	N	N	100	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I1491SD1	<20	N	<20	50	<10	N	10	N	N	100	N	10	<200	150	N	--	--	--	--
I1492S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1493S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1494S	<20	N	N	50	<10	N	15	N	N	150	N	10	<200	150	N	--	--	--	--
I1495S	N	N	N	50	<10	N	7	N	N	100	N	10	<200	100	N	--	--	--	--
I1496S	<20	N	N	50	<10	N	7	N	N	200	N	15	<200	200	N	--	--	--	--
I1497S	<20	N	N	50	<10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I1498S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I1499S	<20	N	N	50	N	N	7	N	N	100	N	10	<200	150	N	--	--	--	--
I1500S	N	N	N	30	10	N	15	N	<100	100	N	15	N	100	N	N	.1	N	85
I1501S	N	N	<20	30	15	N	10	N	N	200	N	20	N	300	N	10	.1	N	60
I1502S	<20	N	N	30	20	N	10	N	<100	200	N	30	N	200	N	N	.3	N	40
I1503S	<20	N	N	30	20	N	10	N	N	150	N	15	N	200	N	10	N	N	55
I1504S	20	N	<20	30	20	N	15	N	100	200	N	30	N	500	N	N	<.1	N	40
I1505SD2	N	N	N	20	20	N	10	N	<100	100	N	15	N	200	N	N	.2	N	45
I1505SD3	N	N	N	20	15	N	10	N	<100	150	N	20	N	200	N	N	.2	N	25
I1505SD4	20	N	<20	30	20	N	15	N	100	150	N	30	N	200	N	N	.2	N	25
I1506SD2	N	N	N	30	15	N	10	N	<100	150	N	15	N	200	N	N	.1	N	50
I1506SD3	N	N	<20	50	15	N	10	N	N	200	N	20	N	200	N	10	.1	N	55
I1506SD4	N	N	N	50	20	N	10	N	N	200	N	20	N	200	N	10	.1	N	55
I1507SD2	N	N	<20	10	20	N	15	N	N	150	N	20	N	200	N	N	.1	N	70
I1507SD3	<20	N	N	50	20	N	15	N	N	150	N	20	N	200	N	20	.1	N	120
I1507SD4	N	N	<20	50	20	N	15	N	N	200	N	20	N	300	N	30	.2	N	100
I1508S	N	N	N	30	20	N	10	N	N	200	N	20	N	200	N	N	.2	N	60
I1509SD2	N	N	N	50	20	N	15	N	<100	200	N	20	N	500	N	N	.1	N	60

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1509SD3	62 40 23	156 50 8	3.0	.7	.20	.30	500	N	N	N	100	300	1.0	N	N	20	100	20
I1510SD1	62 42 46	156 43 17	5.0	.7	.20	.50	700	N	N	N	100	500	2.0	N	N	15	70	15
I1511SD2	62 43 20	156 40 26	5.0	.7	.20	.30	700	N	N	N	70	500	1.0	N	N	20	70	20
I1511SD3	62 43 20	156 40 26	5.0	1.0	.30	.50	1,000	N	N	N	100	700	1.0	N	N	20	100	30
I1511SD3	62 43 20	156 40 26	3.0	.7	.20	.50	500	N	N	N	150	500	1.0	N	N	15	100	15
I1512S	62 44 8	156 51 59	5.0	2.0	1.00	.50	700	N	N	N	50	700	<1.0	N	N	20	500	10
I1513S	62 42 28	156 54 48	5.0	3.0	1.00	.30	700	N	N	N	50	700	<1.0	N	N	20	1,500	15
I1514S	62 16 3	156 30 52	3.0	.5	.15	.20	500	N	N	N	100	500	<1.0	N	N	15	70	15
I1515S	62 13 37	156 18 44	2.0	.5	.20	.30	300	N	N	N	100	300	<1.0	N	N	15	100	10
I1516S	62 8 26	156 24 38	5.0	.7	.15	.50	500	N	N	N	50	300	<1.0	N	N	15	100	10
I1517SD2	62 9 13	156 17 16	3.0	.5	.20	.30	300	N	N	N	50	500	1.0	N	N	15	100	15
I1517SD3	62 9 13	156 17 16	3.0	.5	.50	.50	500	N	N	N	100	500	<1.0	N	N	15	70	10
I1517SD4	62 9 13	156 17 16	3.0	.5	.30	.30	700	N	N	N	70	500	<1.0	N	N	15	70	15
I1518S	62 7 11	156 25 53	2.0	.5	.10	.30	200	N	N	N	70	500	<1.0	N	N	15	70	10
I1519S	62 2 3	156 22 18	2.0	.7	.10	.20	300	N	N	N	100	500	<1.0	N	N	15	100	15
I1520SD2	62 3 58	156 19 20	5.0	.5	.30	.50	500	N	N	N	100	500	1.0	N	N	15	100	15
I1520SD3	62 3 58	156 19 20	2.0	.5	.20	.20	500	N	N	N	50	300	<1.0	N	N	10	70	10
I1520SD4	62 3 58	156 19 20	3.0	.7	.30	.20	700	N	N	N	70	500	<1.0	N	N	15	100	15
I1521S	62 46 38	157 13 42	2.0	.5	.07	.50	200	N	N	N	100	300	1.0	N	N	15	200	10
I1522S	62 45 47	157 17 49	2.0	.5	.10	.30	300	N	N	N	100	500	1.0	N	N	15	70	15
I1523S	62 48 18	157 28 42	3.0	.5	.20	.30	300	N	N	N	100	300	<1.0	N	N	15	100	10
I1524S	62 53 37	157 17 19	2.0	.7	.10	.50	200	N	N	N	70	500	<1.0	N	N	15	100	15
I1525S	62 16 41	156 8 23	3.0	.5	.30	.30	1,000	N	N	N	100	500	1.0	N	N	15	70	20
I1526S	62 18 8	156 1 13	3.0	.7	.50	.50	500	N	N	N	100	500	1.5	N	N	20	70	20
I1527S	62 25 19	156 4 22	2.0	.5	.30	.50	500	N	N	N	100	500	<1.0	N	N	15	50	15
I1528S	62 22 55	156 6 1	5.0	.7	.30	.30	1,000	N	N	N	70	700	1.0	N	N	15	70	15
I1529S	62 29 32	156 13 58	3.0	.5	.10	.30	300	N	N	N	100	500	<1.0	N	N	15	70	15
I1530S	62 2 7	158 51 22	5.0	1.0	.20	.30	300	N	N	N	70	700	N	N	N	20	200	20
I1531S	62 5 47	158 49 21	5.0	.5	.20	.50	500	N	N	N	100	500	N	N	N	10	50	15
I1532S	62 40 46	157 14 25	7.0	5.0	1.00	.30	1,000	N	N	N	70	700	N	N	N	50	2,000	20
I1533S	62 38 24	157 17 10	7.0	2.0	1.00	.50	700	N	N	N	70	1,000	<1.0	N	N	30	2,000	30
I1534S	62 40 25	157 7 22	10.0	5.0	2.00	.50	1,500	N	N	N	200	1,000	<1.0	N	N	50	2,000	20
I1535S	62 35 40	157 22 0	10.0	5.0	2.00	.50	3,000	N	N	N	70	1,000	N	N	N	50	1,000	20
I1536S	62 31 58	157 20 48	10.0	3.0	1.00	.20	700	N	N	N	100	700	N	N	N	20	500	20
I1537S	62 32 13	157 15 56	5.0	1.0	.10	.20	300	N	N	N	150	500	N	N	N	20	100	20
I1538S	62 30 48	157 16 48	5.0	1.0	.20	.20	500	N	N	N	100	500	<1.0	N	N	20	500	20
I1539S	62 32 53	157 8 49	10.0	1.0	.50	.70	700	N	N	N	200	1,000	1.0	N	N	20	1,000	50
I1540S	62 32 31	157 3 0	2.0	.5	.50	.20	200	N	N	N	100	500	N	N	N	15	100	15
I1541S	62 50 18	156 34 8	5.0	1.0	.20	.30	500	N	N	N	100	500	<1.0	N	N	20	1,000	20
I1542S	62 51 59	156 38 59	5.0	1.0	.30	.20	700	N	N	N	70	500	<1.0	N	N	20	100	20
I1543SD2	62 56 32	156 43 17	2.0	.5	.30	.20	700	N	N	N	200	500	2.0	N	N	20	50	10
I1543SD3	62 56 32	156 43 17	7.0	1.0	.70	.50	1,000	N	N	N	100	500	<1.0	N	N	20	100	20
I1543SD4	62 56 32	156 43 17	5.0	1.0	1.00	.50	1,000	N	N	N	150	500	1.0	N	N	20	100	20
I1544S	62 59 36	156 41 26	7.0	1.0	.20	.20	700	N	N	N	50	500	<1.0	N	N	30	70	15
I1545S	62 58 56	156 37 8	7.0	1.5	.50	.70	1,000	N	N	N	150	700	<1.0	N	N	30	200	30
I1546S	62 35 22	157 32 8	7.0	1.0	.50	.70	500	N	N	N	100	500	<1.0	N	N	15	200	20
I1547S	62 36 3	157 31 46	3.0	.5	.10	.20	300	N	N	N	100	500	N	N	N	20	500	15
I1548S	62 31 33	157 49 38	5.0	1.0	.20	.30	300	N	N	N	70	700	1.0	N	N	20	200	20
I1549S	62 31 55	157 50 11	2.0	.5	.10	.20	200	N	N	N	50	300	N	N	N	20	300	10
I1550S	62 29 52	157 48 3	5.0	1.0	.20	.50	200	N	N	N	150	500	<1.0	N	N	15	150	20
I1551S	62 29 42	157 46 30	5.0	1.0	.10	.30	300	N	N	N	100	500	N	N	N	20	200	20
I1552S	62 28 5	156 58 50	5.0	1.5	.20	.50	700	N	N	N	200	1,000	1.0	N	N	20	500	20
I1553S	62 28 7	156 58 43	5.0	1.0	.20	.20	500	N	N	N	150	700	<1.0	N	N	20	100	20
I1554S	62 26 8	157 1 48	10.0	1.5	.70	.50	1,000	1.0	N	N	500	700	<1.0	N	N	20	100	100
I1555S	62 24 8	157 1 31	7.0	1.5	.50	.20	1,000	.5	N	N	200	1,000	<1.0	N	N	15	100	30
I1556S	62 16 39	156 48 19	5.0	1.0	.20	.15	300	N	N	N	50	200	N	N	N	15	100	15
I1557S	62 17 57	156 51 17	7.0	1.5	.50	.50	500	N	N	N	100	500	N	N	N	20	500	15
I1558S	62 18 46	156 49 42	10.0	2.0	.50	.50	1,000	N	N	N	150	700	N	N	N	20	300	20
I1559S	62 18 8	156 42 3	5.0	.5	.50	.20	300	.5	N	N	1,000	2,000	2.0	N	N	<5	30	10
I1560S	62 9 41	157 39 32	3.0	1.0	.20	.20	700	N	N	N	70	700	<1.0	N	N	20	100	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1509SD3	<20	N	N	50	20	N	15	N	<100	200	N	20	N	300	N	N	.2	N	45
I1510SD1	50	N	N	50	15	N	15	N	N	200	N	20	N	200	N	N	.1	N	70
I1511SD2	N	N	N	30	20	N	15	N	N	200	N	20	N	150	N	10	.1	N	55
I1511SD3	<20	N	N	50	50	N	20	N	N	200	N	30	<200	200	N	10	.1	N	60
I1511SD3	<20	N	N	30	20	N	10	N	N	150	N	20	N	200	N	N	.1	N	60
I1512S	N	N	N	50	20	N	20	N	200	150	N	20	N	100	N	30	N	N	60
I1513S	N	N	N	100	20	N	20	N	100	200	N	20	N	100	N	20	<.1	N	45
I1514S	N	N	N	50	20	N	10	N	N	100	N	15	N	300	N	10	.1	N	60
I1515S	N	N	<20	30	20	N	10	N	<100	100	N	20	N	500	N	10	.1	N	30
I1516S	N	N	<20	20	15	N	15	N	N	150	N	20	N	300	N	10	<.1	N	40
I1517SD2	<20	N	<20	30	10	N	10	N	<100	150	N	15	N	700	N	10	.1	N	40
I1517SD3	<20	N	<20	30	15	N	15	N	100	200	N	20	N	500	N	10	.2	N	35
I1517SD4	<20	N	N	50	15	N	10	N	100	150	N	15	N	300	N	10	.2	N	35
I1518S	N	N	<20	50	10	N	10	N	N	150	N	10	N	200	N	10	.1	N	60
I1519S	N	N	N	50	15	N	10	N	N	100	N	15	N	100	N	10	<.1	N	50
I1520SD2	<20	N	N	50	20	N	10	N	N	150	N	20	N	500	N	20	.1	N	50
I1520SD3	N	N	N	20	15	N	10	N	N	100	N	15	N	200	N	10	.1	N	30
I1520SD4	N	N	<20	30	20	N	15	N	100	150	N	30	N	500	N	10	.1	N	30
I1521S	N	N	N	30	15	N	10	N	N	150	N	15	N	500	N	10	.1	N	40
I1522S	N	N	N	50	20	N	15	N	N	100	N	20	N	100	N	10	.2	N	45
I1523S	<20	N	N	50	20	N	10	N	N	150	N	15	N	200	N	10	.2	N	50
I1524S	<20	N	<20	30	10	N	10	N	N	100	N	15	N	200	N	N	.2	N	35
I1525S	N	N	N	50	20	N	15	N	N	100	N	20	N	200	N	10	.2	N	40
I1526S	20	N	N	50	20	N	15	N	100	150	N	20	N	200	N	10	.3	N	40
I1527S	20	N	<20	30	15	N	15	N	<100	150	N	20	N	500	N	10	<.1	N	35
I1528S	<20	N	N	30	15	N	15	N	<100	150	N	20	N	1,000	N	20	.1	N	35
I1529S	N	N	N	50	10	N	10	N	N	150	N	15	N	200	N	N	<.1	N	45
I1530S	<20	N	N	50	<10	N	10	N	N	100	N	20	N	150	N	--	--	--	--
I1531S	<20	N	N	30	<10	N	7	10	N	70	N	10	<200	300	N	--	--	--	--
I1532S	N	N	N	100	<10	N	20	N	N	200	N	15	<200	100	N	--	--	--	--
I1533S	N	N	N	200	10	N	20	N	<100	200	N	15	<200	100	N	--	--	--	--
I1534S	<20	N	<20	150	15	N	20	N	150	200	N	20	<200	100	N	--	--	--	--
I1535S	N	N	N	100	<10	N	20	N	<100	200	N	15	<200	100	N	--	--	--	--
I1536S	N	N	N	100	10	N	15	N	N	100	N	20	<200	150	N	--	--	--	--
I1537S	<20	N	N	50	<10	N	10	N	N	100	N	15	<200	100	N	--	--	--	--
I1538S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1539S	20	<5	N	100	10	N	15	N	N	200	N	20	200	200	N	--	--	--	--
I1540S	<20	N	N	30	<10	N	7	N	N	70	N	10	<200	100	N	--	--	--	--
I1541S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1542S	<20	N	N	50	<10	N	10	N	N	100	N	10	<200	100	N	--	--	--	--
I1543SD2	<20	N	N	30	<10	N	10	N	N	100	N	20	<200	150	N	--	--	--	--
I1543SD3	<20	N	N	50	10	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I1543SD4	<20	N	N	30	20	N	10	N	<100	100	N	15	<200	150	N	--	--	--	--
I1544S	<20	N	N	30	10	N	10	N	N	150	N	20	<200	100	N	--	--	--	--
I1545S	N	N	N	100	10	N	10	N	N	200	N	20	<200	150	N	--	--	--	--
I1546S	N	N	N	100	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1547S	N	N	N	50	N	N	7	N	N	100	N	10	<200	100	N	--	--	--	--
I1548S	50	N	N	50	10	N	10	N	N	150	N	15	<200	100	N	--	--	--	--
I1549S	N	N	N	30	N	N	5	N	N	100	N	15	<200	100	N	--	--	--	--
I1550S	<20	N	N	50	10	N	10	N	N	100	N	15	<200	200	N	--	--	--	--
I1551S	<20	N	N	50	<10	N	10	N	N	150	N	15	<200	100	N	--	--	--	--
I1552S	20	N	<20	50	<10	N	15	N	N	150	N	20	<200	150	N	--	--	--	--
I1553S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	150	N	--	--	--	--
I1554S	20	N	N	100	10	N	20	150	N	150	N	30	500	300	N	--	--	--	--
I1555S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	100	N	--	--	--	--
I1556S	N	N	N	50	<10	N	10	N	N	70	N	10	<200	100	N	--	--	--	--
I1557S	N	N	N	50	<10	N	10	N	N	150	N	10	<200	150	N	--	--	--	--
I1558S	30	N	N	100	<10	N	20	N	N	150	N	20	<200	150	N	--	--	--	--
I1559S	N	N	N	10	30	N	<5	N	100	30	N	N	<200	150	N	--	--	--	--
I1560S	<20	N	N	50	<10	N	7	N	N	100	N	15	<200	150	N	--	--	--	--

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co	S-Cr	S-Cu
I1561S	62 10 14	157 44 20	7.0	1.5	.20	.30	500	N	N	N	100	700	<1.0	N	N	20	500	30
I1562S	62 43 19	156 6 47	5.0	.5	.50	.50	200	N	N	N	150	500	<1.0	N	N	10	100	20
I1563S	62 43 17	156 6 50	3.0	1.0	.50	.20	200	N	N	N	100	500	N	N	N	10	70	20
I1564S	62 47 4	156 0 2	3.0	.7	.20	.20	300	N	N	N	70	300	N	N	N	15	100	15
I1565S	62 53 16	156 15 18	10.0	2.0	.70	>1.00	2,000	N	N	N	20	200	N	N	N	50	500	20
I1566S	62 53 27	156 4 57	7.0	1.5	.20	.30	700	N	N	N	70	1,000	<1.0	N	N	20	500	20
I1567S	62 39 56	156 10 35	5.0	1.0	.50	.20	500	N	N	N	200	500	<1.0	N	N	20	150	20
I1568S	62 39 8	157 3 51	5.0	1.5	.50	.20	500	N	N	N	50	700	N	N	N	20	300	15
I1569S	62 36 52	157 4 6	5.0	.7	.10	.15	300	N	N	N	70	500	<1.0	N	N	20	100	20
I1570S	62 28 23	157 52 1	7.0	1.0	.10	.20	500	N	N	N	100	500	N	N	N	15	150	20
I1571S	62 24 12	157 53 35	7.0	1.5	.50	.50	200	N	N	N	100	500	<1.0	N	N	20	2,000	20

Table 2. Geochemical data for the stream sediment samples from the Iditarod quadrangle, Alaska--continued.

Sample	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th	AA-As-P	AA-Cd-P	AA-Sb-P	AA-Zn-P
I1561S	N	N	N	100	<10	N	10	N	N	100	N	15	N	700	N	--	--	--	--
I1562S	<20	N	N	30	<10	N	10	N	N	150	N	15	N	200	N	--	--	--	--
I1563S	<20	N	N	30	<10	N	7	N	N	100	N	10	<200	150	N	--	--	--	--
I1564S	<20	N	N	20	<10	N	7	N	N	70	N	15	<200	200	N	--	--	--	--
I1565S	<20	5	20	20	<10	N	30	N	<100	200	N	30	300	500	N	--	--	--	--
I1566S	<20	N	N	50	<10	N	10	N	N	150	N	20	<200	200	N	--	--	--	--
I1567S	20	N	N	50	<10	N	15	N	N	150	N	20	<200	200	N	--	--	--	--
I1568S	<20	N	N	50	10	N	10	N	N	100	N	10	<200	100	N	--	--	--	--
I1569S	<20	N	N	50	<10	N	10	N	N	150	N	15	<200	100	N	--	--	--	--
I1570S	<20	N	N	50	<10	N	7	N	N	70	N	10	<200	200	N	--	--	--	--
I1571S	N	N	N	100	<10	N	10	N	N	100	N	15	<200	150	N	--	--	--	--

Table 3.- Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.
[N, not detected; <, detected but below the limit of determination shown;
>, determined to be greater than the value shown; --, not determined.]

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0003C	62 31 18	158 4 0	.10	.30	.20	>2.0	200	N	N	N	100	1000	N	N	N	10
I0004C	62 28 15	158 1 9	.10	.20	.50	>2.0	200	70	N	500	50	500	N	N	N	<10
I0006C	62 37 31	158 10 41	.50	.10	5.0	>2.0	500	N	N	N	20	500	<2	N	N	<10
I0009C	62 40 48	158 19 32	1.0	2.0	.50	>2.0	1,000	N	N	N	150	1000	5	N	N	20
I0015C	62 37 38	158 16 49	.20	.10	3.0	>2.0	500	N	N	N	50	300	N	N	N	10
I0016CD3	62 33 51	158 13 21	.10	.10	15.	>2.0	1,000	N	N	N	20	100	N	N	N	N
I0016CD2	62 33 51	158 13 21	.10	.05	5.0	>2.0	500	N	N	N	20	100	N	N	N	N
I0019C	62 37 59	158 1 2	.10	.20	1.0	>2.0	300	N	N	N	100	10000	N	N	N	<10
I0020C	62 40 25	158 0 31	<.10	.20	1.5	>2.0	300	N	N	N	100	7000	N	N	N	10
I0026C	62 39 36	158 29 2	.30	.20	5.0	>2.0	1,000	N	N	N	50	300	N	N	N	<10
I0033C	62 23 38	158 2 35	<.10	.10	3.0	>2.0	500	N	N	N	500	1000	N	N	N	N
I0037C	62 34 9	157 48 21	.10	.20	1.0	>2.0	200	N	N	N	100	700	N	N	N	20
I0038C	62 34 51	157 48 25	.10	.15	.20	>2.0	300	N	N	N	70	500	N	N	N	20
I0039C	62 37 25	157 46 0	.20	.50	.30	>2.0	200	N	N	N	100	500	N	N	N	20
I0040C	62 38 19	157 44 59	.10	.15	1.5	>2.0	300	N	N	N	100	700	N	N	N	10
I0044C	62 38 4	157 42 42	.20	.50	1.0	>2.0	300	N	N	N	70	700	N	N	N	20
I0046C	62 2 23	158 58 14	1.0	.20	5.0	>2.0	500	N	N	N	200	>10,000	N	N	N	<10
I0048C	62 6 15	158 58 25	.10	.10	1.0	>2.0	100	20	N	200	200	1000	N	N	N	20
I0050C	62 5 47	158 46 56	.30	.10	.50	>2.0	300	N	N	N	100	>10,000	N	N	N	15
I0051C	62 3 42	158 49 58	.20	.20	<.10	>2.0	200	N	N	N	100	7,000	N	N	N	20
I0052C	62 1 21	158 51 49	.50	.10	2.0	>2.0	500	200	N	>1,000	50	5,000	N	70	N	10
I0056CD3	62 1 58	158 41 40	<.10	.20	1.5	>2.0	200	10	N	20	100	1500	N	N	N	10
I0056CD2	62 1 58	158 41 40	.50	.20	2.0	>2.0	300	15	N	150	70	700	N	N	N	10
I0062C	62 4 32	158 35 56	1.5	.50	1.5	>2.0	500	N	N	N	200	2000	N	N	N	70
I0064C	62 28 55	158 19 11	1.0	.20	3.0	>2.0	500	N	N	N	50	300	N	N	N	<10
I0066C	62 27 13	158 21 55	.10	.20	.50	>2.0	200	N	N	N	70	700	N	N	N	20
I0068C	62 26 8	158 28 40	1.0	.70	3.0	>2.0	1,000	N	N	N	50	300	N	N	N	<10
I0083C	62 17 39	157 10 38	.50	.10	2.0	>2.0	300	N	N	N	50	700	N	N	N	<10
I0084C	62 17 1	157 5 49	2.0	1.0	1.5	>2.0	500	N	N	N	500	10,000	N	N	N	50
I0085C	62 17 3	157 4 15	.20	.10	1.0	>2.0	300	N	N	N	100	7,000	N	N	N	10
I0086C	62 17 38	157 1 55	.50	.10	3.0	>2.0	200	N	N	N	70	1,500	N	N	N	<10
I0087C	62 18 8	157 1 52	1.0	.50	3.0	>2.0	500	N	N	N	100	700	N	N	N	10
I0088C	62 11 35	157 17 13	2.0	1.0	1.5	>2.0	1,000	N	N	N	1,000	1,000	N	N	N	30
I0091C	62 13 8	157 15 51	.50	.15	3.0	>2.0	500	N	N	N	300	700	<2	N	N	<10
I0092C	62 25 19	157 49 14	1.0	.10	2.0	>2.0	300	N	N	N	20	500	<2	N	N	<10
I0093C	62 27 21	157 47 9	1.0	.20	2.0	>2.0	300	N	N	N	50	1,000	<2	N	N	<10
I0094C	62 27 48	157 43 12	.20	.10	1.5	>2.0	200	N	N	N	50	1,000	<2	N	N	<10
I0095C	62 29 21	157 47 39	.50	.50	1.0	>2.0	300	N	N	N	150	1,000	N	N	N	10
I0099C	62 51 36	156 59 2	.20	.20	50.	1.5	1,000	N	N	N	>5,000	50	<2	N	N	N
I0100C	62 51 34	156 58 56	.50	.20	50.	2.0	1,000	N	N	N	>5,000	200	N	N	N	N
I0101C	62 51 13	157 0 12	.20	.20	>50.	2.0	700	N	N	N	>5,000	50	N	N	N	N
I0102C	62 50 44	157 2 58	.50	.70	10.	.70	500	N	N	N	5,000	10,000	N	N	N	N
I0103C	62 52 32	157 3 13	.30	.10	50.	2.0	1,500	N	N	N	20	<50	N	N	N	N
I0104C	62 53 0	157 2 48	.30	.10	7.0	.30	500	N	N	N	200	500	N	N	N	N
I0105C	62 53 0	157 2 36	.50	.15	20.	.70	700	N	N	N	1,500	100	N	N	N	N
I0106C	62 53 7	157 1 13	.50	.20	20.	.70	1,000	N	N	N	200	500	N	N	N	N
I0107C	62 53 26	157 1 4	.50	.20	50.	2.0	1,000	N	N	N	2,000	100	N	N	N	N
I0108C	62 53 28	157 1 5	.20	.05	50.	.30	700	N	N	N	2,000	<50	N	N	N	N
I0109C	62 52 28	157 4 18	.20	.10	50.	.50	700	N	N	N	200	50	N	N	N	N
I0111C	62 49 34	156 57 18	.50	.50	>50.	>2.0	1,000	100	N	N	>5,000	100	<2	>2,000	N	<10
I0112C	62 17 51	156 46 48	1.5	.50	10.	>2.0	500	N	N	N	>5,000	300	<2	N	N	<10
I0113C	62 16 24	156 48 38	.50	.15	3.0	>2.0	700	N	N	100	2,000	300	N	N	N	<10
I0117C	62 22 22	156 38 3	1.0	.30	3.0	>2.0	700	N	N	N	100	700	N	100	N	10
I0119C	62 21 48	156 47 44	.20	.10	10.	>2.0	200	N	N	N	150	1,000	N	N	N	N
I0122C	62 15 22	156 53 19	.50	.10	5.0	2.0	500	5	N	N	150	500	N	N	N	N
I0128C	62 23 49	157 9 23	.10	.20	7.0	>2.0	300	N	N	N	200	300	N	N	N	<10
I0130C	62 19 37	157 8 41	.20	.15	10.	>2.0	200	N	N	N	200	10,000	N	N	N	<10
I0132C	62 21 4	157 3 41	.20	.10	20.	1.5	500	N	N	N	7,000	<50	N	20	N	N
I0134C	62 20 35	157 3 15	.30	.05	10.	>2.0	200	N	N	N	200	7,000	N	N	N	N
I0136C	62 21 43	157 14 9	.50	.10	15.	>2.0	300	N	N	N	300	3,000	N	N	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0003C	200	<10	<50	N	200	N	1,000	N	30	20	<200	500	N	100	N	>2,000	N
I0004C	100	50	100	20	<50	N	200	N	20	50	N	500	1,000	200	N	>2,000	N
I0006C	50	<10	50	N	<50	N	20	N	10	<20	1,000	200	N	700	N	>2,000	N
I0009C	300	10	300	N	<50	N	50	N	50	>2,000	N	200	N	1,500	N	>2,000	500
I0015C	100	<10	<50	N	50	N	20	N	<10	100	N	500	N	500	N	>2,000	N
I0016CD3	20	<10	150	N	N	N	20	N	10	N	2,000	50	N	500	N	>2,000	N
I0016CD2	50	<10	100	N	<50	N	<20	N	10	N	1,000	70	N	500	N	>2,000	N
I0019C	200	<10	<50	N	70	N	100	N	20	50	5,000	500	<100	150	N	>2,000	N
I0020C	150	30	50	N	150	N	50	N	50	N	3,000	500	N	100	N	>2,000	N
I0026C	30	10	2,000	N	50	N	<20	N	30	N	500	200	N	700	N	>2,000	N
I0033C	<20	<10	700	N	<50	N	<20	N	10	N	500	70	<100	500	N	>2,000	N
I0037C	200	<10	100	N	100	N	30	N	50	20	N	500	N	200	N	>2,000	N
I0038C	300	<10	50	N	100	N	20	N	50	50	N	300	N	200	N	>2,000	N
I0039C	200	<10	300	N	100	N	50	N	50	<20	<200	500	<100	200	N	>2,000	N
I0040C	150	10	200	N	50	N	50	N	50	1,000	<200	200	N	500	N	>2,000	N
I0044C	200	<10	500	N	100	N	50	N	50	50	2,000	500	200	200	N	>2,000	N
I0046C	100	30	100	<10	50	N	20	N	20	N	5,000	200	N	500	N	>2,000	N
I0048C	200	<10	300	N	100	N	30	N	50	50	500	500	N	200	N	>2,000	N
I0050C	100	10	200	N	100	<10	70	N	50	20	3,000	300	N	200	N	>2,000	N
I0051C	200	<10	200	N	100	N	50	N	50	50	2,000	500	N	200	N	>2,000	N
I0052C	150	<10	500	N	50	N	50	N	30	100	2,000	300	<100	200	1,000	>2,000	N
I0056CD3	100	<10	100	N	50	N	50	N	10	70	200	300	N	200	N	>2,000	N
I0056CD2	200	<10	200	N	70	N	50	N	50	20	<200	500	N	200	N	>2,000	N
I0062C	300	10	200	N	70	10	100	N	50	30	500	300	N	500	N	>2,000	N
I0064C	50	<10	500	<10	50	N	100	N	30	20	500	200	N	700	N	>2,000	N
I0066C	300	<10	100	N	100	N	70	N	50	200	N	700	N	200	N	>2,000	N
I0068C	300	<10	50	<10	70	N	50	N	30	50	200	200	N	500	N	>2,000	N
I0083C	500	<10	300	N	<50	N	30	N	30	2,000	200	200	N	500	N	>2,000	N
I0084C	200	15	1,500	N	150	500	300	N	50	<20	1,000	300	N	300	N	>2,000	N
I0085C	200	10	100	N	100	N	50	N	30	20	2,000	500	N	100	N	>2,000	N
I0086C	200	<10	200	N	50	N	100	N	30	N	2,000	300	N	500	N	>2,000	N
I0087C	500	10	300	N	50	N	30	N	50	20	1,500	150	N	500	N	>2,000	N
I0088C	500	10	2,000	N	100	20	50	N	100	20	1,000	300	N	300	N	>2,000	N
I0091C	200	<10	300	N	50	N	20	N	50	200	500	200	N	500	N	>2,000	N
I0092C	200	15	50	N	N	N	20	N	50	30	N	200	N	500	N	>2,000	N
I0093C	100	15	100	N	100	N	30	N	50	<20	1,000	200	N	500	N	>2,000	N
I0094C	100	<10	<50	N	50	N	<20	N	50	N	N	150	N	500	N	>2,000	N
I0095C	300	<10	100	N	200	N	70	N	50	300	700	500	<100	150	N	>2,000	N
I0099C	50	20	2,000	N	N	N	N	N	10	N	200	50	200	1,000	N	>2,000	N
I0100C	150	30	1,500	N	<50	N	20	N	20	70	500	100	500	1,000	N	>2,000	N
I0101C	100	15	>2,000	N	<50	N	<20	N	20	N	<200	70	150	1,000	N	>2,000	N
I0102C	300	10	1,000	<10	<50	<10	20	N	50	<20	200	70	N	500	N	>2,000	N
I0103C	50	<10	>2,000	N	N	N	<20	N	20	N	200	50	N	1,000	N	>2,000	N
I0104C	<20	10	1,000	N	N	N	<20	N	20	N	N	30	<100	700	N	>2,000	N
I0105C	100	10	1,500	N	N	N	20	N	30	N	N	50	<100	1,000	N	>2,000	<200
I0106C	100	20	2,000	<10	N	<10	30	N	50	N	N	50	500	1,000	N	>2,000	<200
I0107C	150	20	>2,000	N	<50	N	<20	N	20	20	<200	70	<100	1,500	N	>2,000	N
I0108C	20	10	>2,000	N	N	N	<20	N	20	N	N	20	<100	1,000	N	>2,000	N
I0109C	30	<10	>2,000	N	N	N	N	N	20	N	N	20	100	1,000	N	>2,000	N
I0111C	200	30	>2,000	N	50	N	200	N	20	70	500	100	100	1,000	N	>2,000	N
I0112C	100	10	200	N	50	N	<20	N	15	1,000	200	100	<100	200	N	>2,000	N
I0113C	150	<10	200	N	<50	N	30	N	30	50	N	200	N	700	N	>2,000	200
I0117C	300	<10	300	N	100	N	20	N	50	100	200	200	N	500	N	>2,000	N
I0119C	150	<10	50	N	50	N	30	N	50	1,000	<200	100	N	500	N	>2,000	N
I0122C	100	70	300	N	N	N	70	N	20	N	N	70	N	200	N	>2,000	N
I0128C	100	<10	200	N	<50	N	20	N	20	>2,000	N	200	N	700	N	>2,000	<200
I0130C	300	15	100	N	100	N	<20	N	30	100	700	100	N	500	N	>2,000	N
I0132C	70	10	2,000	N	<50	N	<20	N	20	700	N	50	N	1,000	N	>2,000	N
I0134C	200	20	70	N	50	N	<20	N	20	700	1,000	100	N	300	5,000	>2,000	N
I0136C	150	<10	200	N	100	N	<20	N	50	700	1,000	200	100	500	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0139C	62 22 27	156 57 5	.20	.10	7.0	>2.0	500	N	N	N	70	1,000	N	N	N	N
I0140C	62 28 11	156 58 52	.20	.10	3.0	>2.0	300	N	N	N	100	500	N	N	N	<10
I0141C	62 29 18	156 58 55	.50	.20	5.0	>2.0	500	N	N	N	200	1,000	N	N	N	10
I0142C	62 29 0	157 5 10	.70	.50	5.0	>2.0	500	N	N	N	200	10,000	N	N	N	<10
I0143C	62 28 11	157 6 48	.70	.20	20.	>2.0	700	N	N	N	100	1,500	N	N	N	<10
I0144CD2	62 27 21	157 11 59	.50	.50	3.0	>2.0	300	N	N	N	100	10,000	N	N	N	<10
I0145C	62 27 33	157 14 11	.70	.10	3.0	>2.0	500	N	N	N	700	10,000	N	N	N	<10
I0146C	62 27 55	157 15 19	.50	.10	5.0	>2.0	500	N	N	N	200	>10,000	N	N	N	<10
I0148C	62 29 41	157 21 21	.50	.30	3.0	>2.0	300	N	N	N	200	>10,000	N	N	N	10
I0149C	62 27 8	157 19 42	.30	.15	5.0	>2.0	300	N	N	N	50	3,000	N	N	N	10
I0151C	62 25 38	157 21 38	.50	.15	5.0	>2.0	500	N	N	N	200	1,000	N	N	N	<10
I0152C	62 25 48	157 23 21	.10	.10	3.0	>2.0	300	N	N	N	50	500	N	N	N	N
I0153C	62 21 23	156 58 59	.20	.05	10.	>2.0	500	N	N	N	50	1,000	N	N	N	N
I0154C	62 6 45	158 28 9	.50	.50	1.0	>2.0	500	N	N	N	500	1,000	<2	N	N	10
I0155C	62 8 48	158 27 35	1.0	1.0	3.0	>2.0	700	N	N	N	5,000	>10,000	<2	N	N	<10
I0156C	62 8 4	158 21 21	.70	.70	2.0	>2.0	700	N	N	N	700	1,000	<2	N	N	10
I0157C	62 6 15	158 23 0	.20	.10	2.0	>2.0	700	N	N	N	100	1,000	<2	N	N	N
I0158C	62 6 12	158 23 7	1.0	.70	2.0	>2.0	700	N	N	N	200	1,000	N	N	N	10
I0159C	62 11 55	158 21 10	.70	.70	3.0	>2.0	700	N	N	N	<20	500	2	N	N	10
I0160C	62 13 51	158 22 32	.70	.50	1.0	>2.0	500	N	N	N	500	2,000	<2	N	N	10
I0162C	62 21 48	157 49 40	2.0	10.	2.0	>2.0	1,500	N	N	N	500	1,500	N	N	N	50
I0163C	62 23 12	157 47 5	2.0	5.0	2.0	>2.0	500	N	N	N	200	1,000	N	N	N	10
I0164C	62 19 51	157 47 39	1.0	.70	2.0	>2.0	700	N	N	N	200	1,000	<2	N	N	10
I0165C	62 20 3	157 42 41	.70	.20	2.0	>2.0	700	N	N	N	500	10,000	<2	N	N	10
I0166C	62 19 51	157 39 12	.20	.10	3.0	>2.0	500	N	N	N	500	5,000	2	N	N	N
I0167C	62 19 53	157 39 9	.70	.30	3.0	>2.0	500	N	N	N	200	2,000	N	N	N	10
I0168C	62 22 14	157 40 30	.70	.50	2.0	>2.0	500	N	N	N	100	700	<2	N	N	N
I0169C	62 21 3	157 22 0	1.0	.20	5.0	>2.0	500	N	N	N	200	2,000	N	N	N	<10
I0170C	62 23 48	157 24 17	.50	.20	2.0	>2.0	500	N	N	N	300	1,000	N	N	N	10
I0171C	62 24 8	157 26 15	.50	.20	1.5	>2.0	500	N	N	N	150	700	N	N	N	<10
I0172C	62 25 4	157 28 2	.70	.50	3.0	>2.0	500	N	N	N	300	1,000	N	N	N	10
I0173C	62 28 14	157 28 15	.70	.20	2.0	>2.0	500	N	N	N	500	10,000	N	N	N	<10
I0174C	62 29 39	157 27 47	1.0	.20	2.0	>2.0	500	N	N	N	200	>10,000	N	N	N	20
I0176C	62 27 41	157 32 17	.70	.20	1.5	>2.0	500	N	N	N	300	1,000	N	N	N	10
I0178C	62 29 39	157 38 14	.20	.20	1.5	>2.0	300	N	N	N	300	1,000	N	N	N	<10
I0180C	62 24 18	157 42 1	.30	.50	1.5	>2.0	500	N	N	N	300	1,500	N	N	N	10
I0181C	62 38 47	157 37 5	.10	.15	.50	>2.0	100	N	N	N	100	7,000	N	N	N	10
I0183C	62 35 31	157 36 55	.20	.10	<.10	>2.0	300	N	N	N	200	3,000	N	N	N	<10
I0184C	62 35 50	157 34 28	.10	.10	2.0	>2.0	200	N	N	N	30	5,000	N	N	N	<10
I0185C	62 34 9	157 35 42	.20	.15	N	>2.0	200	N	N	N	50	5,000	N	N	N	<10
I0188C	62 31 26	157 35 1	.50	.50	.10	>2.0	300	N	N	N	50	2,000	<2	N	N	<10
I0189C	62 30 21	157 34 45	.50	N	<.10	>2.0	500	N	N	N	100	1,500	N	N	N	10
I0192C	62 31 58	157 24 22	.20	.20	2.0	>2.0	500	N	N	N	200	1,000	N	N	N	15
I0194C	62 35 48	157 26 26	.10	.15	N	>2.0	300	N	N	N	500	5,000	<2	N	N	10
I0195C	62 37 1	157 22 27	.20	N	.10	>2.0	500	N	N	N	150	700	N	N	N	15
I0196C	62 36 28	157 20 11	3.0	3.0	5.0	>2.0	1,000	N	N	N	100	500	N	N	N	20
I0201C	62 43 33	158 19 55	.30	.50	1.5	1.0	300	N	N	N	70	1,000	<2	N	N	N
I0202C	62 44 10	158 17 21	<.10	.50	<.10	>2.0	500	10	N	150	50	500	<2	N	N	<10
I0203C	62 46 46	158 12 22	1.0	1.5	1.0	>2.0	500	N	N	N	500	700	<2	N	100	<10
I0205C	62 41 49	158 14 32	.10	.15	.20	>2.0	200	300	N	300	<20	300	N	N	N	<10
I0207C	62 35 19	158 11 58	.70	.20	5.0	>2.0	500	N	N	N	20	300	N	N	N	<10
I0210C	62 38 41	158 5 51	.50	.10	3.0	>2.0	300	N	N	N	20	200	N	N	<50	N
I0223C	62 19 22	158 11 55	.70	.50	1.0	>2.0	200	N	N	N	150	500	N	N	N	<10
I0225C	62 26 22	158 1 35	.20	.50	5.0	>2.0	500	N	N	N	70	500	N	N	N	10
I0228C	62 31 8	157 54 11	.70	1.5	2.0	>2.0	500	N	N	N	200	500	N	N	N	20
I0229C	62 31 55	157 49 40	.20	.20	.30	>2.0	200	200	N	>1,000	100	500	N	N	N	20
I0234C	62 44 12	157 52 11	.70	.20	2.0	>2.0	300	N	N	N	150	5000	N	N	N	10
I0236C	62 44 18	157 44 5	.10	.15	.10	>2.0	100	N	N	N	150	5000	N	N	N	20
I0238C	62 36 25	157 44 22	<.10	.20	.50	>2.0	100	N	N	N	70	700	N	N	N	<10
I0239C	62 46 49	157 32 28	3.0	15.	5.0	1.0	2,000	N	N	N	50	300	N	N	N	50

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0139C	200	10	200	N	50	N	<20	N	30	100	3,000	200	N	500	N	>2,000	N
I0140C	20	<10	50	N	50	N	<20	N	20	>2,000	1,500	150	N	200	N	>2,000	N
I0141C	100	<10	200	N	100	N	50	N	30	200	2,000	500	N	300	N	>2,000	N
I0142C	150	<10	100	N	100	N	20	N	20	>2,000	2,000	300	N	500	N	>2,000	N
I0143C	200	30	300	N	50	N	50	N	20	2,000	10,000	200	N	500	N	>2,000	N
I0144CD2	150	<10	N	N	50	N	N	N	30	N	2,000	200	N	500	N	>2,000	N
I0145C	200	50	50	N	70	N	100	N	20	200	5,000	200	N	500	N	>2,000	N
I0146C	200	20	100	N	<50	N	50	N	50	50	5,000	300	N	500	20,000	>2,000	N
I0148C	300	10	200	N	100	N	50	N	50	1,000	3,000	500	N	500	N	>2,000	N
I0149C	500	15	100	N	50	10	20	N	30	300	2,000	200	N	500	N	>2,000	N
I0151C	200	10	200	N	<50	N	50	N	30	70	3,000	500	N	500	N	>2,000	N
I0152C	500	<10	50	N	50	N	20	N	30	700	1,500	200	N	300	N	>2,000	N
I0153C	200	10	200	N	<50	N	<20	N	20	30	3,000	100	N	500	N	>2,000	N
I0154C	500	10	700	N	200	N	70	N	50	50	1,000	500	<100	200	N	>2,000	N
I0155C	300	<10	500	20	<50	N	50	N	30	20	200	300	500	500	N	>2,000	N
I0156C	150	<10	500	N	200	N	50	N	50	50	1,000	300	N	200	N	>2,000	N
I0157C	100	<10	500	N	100	N	20	N	50	300	1,000	300	N	500	N	>2,000	N
I0158C	150	<10	500	N	50	N	50	N	50	<20	N	200	N	300	N	>2,000	N
I0159C	300	<10	200	N	<50	N	<20	N	20	70	1,000	200	N	150	<500	>2,000	N
I0160C	200	10	700	N	200	N	70	N	50	50	1,000	500	<100	200	N	>2,000	N
I0162C	1,500	10	500	N	100	70	20	N	70	N	200	200	N	200	N	>2,000	N
I0163C	700	15	200	N	150	<10	30	N	50	<20	N	200	N	200	N	>2,000	N
I0164C	500	10	1,000	N	200	N	100	N	50	20	2,000	500	N	200	N	>2,000	N
I0165C	300	10	500	N	150	N	50	N	50	<20	3,000	300	N	200	N	>2,000	N
I0166C	200	15	1,000	N	150	N	<20	N	30	N	2,000	300	N	200	N	>2,000	N
I0167C	300	10	500	N	100	N	50	N	50	N	1,500	300	N	200	N	>2,000	N
I0168C	500	<10	700	N	200	N	<20	N	50	<20	1,000	300	N	200	N	>2,000	N
I0169C	500	70	300	N	200	N	20	N	30	30	700	300	N	500	N	>2,000	N
I0170C	500	<10	1,000	N	100	N	50	N	70	30	1,500	300	N	200	N	2,000	N
I0171C	300	<10	500	N	50	N	<20	N	30	N	700	200	N	200	N	>2,000	N
I0172C	500	10	1,500	N	70	N	100	N	50	30	2,000	500	N	500	N	>2,000	N
I0173C	1,000	<10	1,500	N	100	N	20	N	50	<20	2,000	300	N	200	N	>2,000	N
I0174C	500	70	1,000	N	100	10	70	N	30	N	1,500	300	N	200	N	>2,000	N
I0176C	1,000	10	>2,000	N	100	N	70	N	70	50	5,000	500	N	500	N	>2,000	N
I0178C	500	<10	500	N	50	N	20	N	70	N	1,000	200	N	300	N	>2,000	N
I0180C	2,000	<10	500	N	100	N	50	N	70	<20	200	300	N	300	N	>2,000	N
I0181C	300	50	100	N	200	N	50	N	50	50	1,000	300	N	500	N	>2,000	N
I0183C	300	<10	200	N	150	N	<20	N	50	<20	1,000	200	N	200	N	>2,000	N
I0184C	300	<10	N	N	100	N	<20	N	50	N	1,000	200	N	300	N	>2,000	N
I0185C	150	N	N	N	100	N	20	N	50	<20	3,000	200	N	100	N	>2,000	N
I0188C	500	<10	N	N	100	N	20	N	50	<20	700	200	N	200	N	>2,000	N
I0189C	500	<10	300	<10	150	N	50	N	50	20	2,000	300	N	200	N	>2,000	N
I0192C	500	<10	50	N	100	N	50	N	70	N	N	300	N	500	N	>2,000	N
I0194C	200	<10	N	N	70	N	<20	N	70	50	1,000	300	N	500	N	>2,000	N
I0195C	500	<10	N	<10	100	N	50	N	70	20	N	300	N	500	N	>2,000	N
I0196C	1,000	70	500	15	<50	70	50	N	20	N	700	200	N	200	3,000	>2,000	N
I0201C	<20	<10	N	N	N	N	<20	N	N	N	200	50	N	100	N	>2,000	N
I0202C	20	<10	50	N	200	N	70	N	30	200	N	150	N	1,000	N	>2,000	N
I0203C	200	<10	150	N	50	N	100	N	50	>2,000	N	200	N	1,000	1,000	>2,000	<200
I0205C	20	<10	N	N	N	10	N	N	50	100	N	100	N	1,000	N	>2,000	N
I0207C	100	<10	100	N	50	N	50	N	20	50	2,000	150	N	500	N	>2,000	N
I0210C	50	<10	100	N	50	N	<20	N	20	50	500	100	N	300	N	>2,000	N
I0223C	100	10	<50	N	<50	N	<20	N	<10	1,500	N	150	N	50	N	>2,000	N
I0225C	150	20	300	N	50	<10	20	N	20	N	500	200	N	200	N	>2,000	N
I0228C	200	20	500	N	50	N	100	N	50	2,000	200	500	N	300	N	>2,000	<200
I0229C	200	<10	100	N	100	N	50	N	50	20	N	500	N	200	N	>2,000	N
I0234C	200	10	200	N	100	N	70	N	30	100	1,000	500	<100	150	N	>2,000	N
I0236C	200	<10	<50	N	100	N	50	N	50	20	1,000	500	1,500	150	N	>2,000	N
I0238C	50	<10	200	N	200	N	20	N	10	N	200	300	N	50	N	>2,000	N
I0239C	2,000	30	N	N	N	200	N	N	70	N	N	300	N	50	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0241C	62 51 32	157 33 35	5.0	15.	5.0	1.0	2,000	N	N	N	50	5,000	N	N	N	50
I0243C	62 49 59	157 37 30	1.0	.10	1.0	>2.0	200	N	N	N	20	10,000	<2	N	N	10
I0244CD3	62 47 41	157 38 42	2.0	3.0	1.5	>2.0	1,000	N	N	N	100	5,000	N	N	N	20
I0244CD2	62 47 41	157 38 42	.70	.50	.50	>2.0	300	N	N	N	100	5,000	N	N	N	10
I0245C	62 45 46	157 42 23	.50	.20	1.0	>2.0	200	N	N	N	200	10,000	N	N	N	20
I0248C	62 48 59	157 43 17	.50	.15	5.0	>2.0	500	N	N	N	50	>10,000	N	N	N	10
I0250CD3	62 51 19	157 42 11	1.5	1.5	2.0	>2.0	1,000	N	N	N	500	10,000	N	N	N	30
I0251C	62 30 2	157 45 22	1.0	1.0	1.0	>2.0	300	N	N	N	500	2,000	N	N	N	10
I0252C	62 29 30	157 44 25	.20	.10	1.5	>2.0	500	N	N	N	50	5,000	<2	N	N	<10
I0253C	62 30 41	157 43 30	2.0	10.	2.0	>2.0	1,000	N	N	N	100	500	N	N	N	50
I0254CD3	62 31 39	157 42 45	.70	.50	1.5	>2.0	500	N	N	N	300	>10,000	N	N	N	10
I0254CD2	62 31 39	157 42 45	1.5	5.0	2.0	>2.0	700	N	N	N	500	10,000	N	N	N	20
I0255C	62 32 22	157 38 39	1.0	2.0	2.0	>2.0	700	N	N	N	200	1,500	N	N	N	20
I0256C	62 33 21	157 41 50	1.0	2.0	1.0	>2.0	500	N	N	N	200	700	N	N	N	15
I0257C	62 8 43	158 54 21	.20	.10	1.0	>2.0	300	N	N	N	100	3,000	N	N	N	15
I0258C	62 8 49	158 59 38	.30	.15	5.0	1.0	700	N	N	N	20	>10,000	N	N	N	N
I0260C	62 10 18	158 50 41	1.0	.50	1.5	>2.0	1,000	N	N	N	700	1,000	N	N	N	20
I0261C	62 10 19	158 48 59	.20	.10	1.5	>2.0	200	N	N	N	200	1,000	N	N	N	N
I0262C	62 8 2	158 45 21	1.0	.20	.20	>2.0	500	N	N	N	700	1,000	N	N	N	20
I0263C	62 6 16	158 43 27	.20	.10	.10	>2.0	100	N	N	N	50	1,000	N	N	N	15
I0264C	62 5 31	158 35 54	1.0	2.0	1.5	>2.0	1,000	N	N	N	150	500	N	N	N	20
I0267C	62 8 42	158 40 7	2.0	.70	.20	>2.0	500	N	N	N	300	3,000	N	N	N	20
I0268C	62 8 30	158 39 10	.20	.10	.10	>2.0	200	N	N	N	50	7,000	N	N	N	10
I0269CD3	62 10 3	158 38 39	2.0	10.	2.0	>2.0	2,000	N	N	N	70	500	N	N	N	50
I0269CD2	62 10 3	158 38 39	.70	.50	1.0	>2.0	300	N	N	N	200	1,000	<2	N	N	20
I0271C	62 11 34	158 43 58	2.0	10.	2.0	>2.0	2,000	N	N	N	200	300	N	N	N	30
I0272C	62 13 56	158 42 25	5.0	15.	3.0	1.0	2,000	N	N	N	20	300	N	N	N	70
I0273C	62 14 41	158 47 43	5.0	15.	2.0	1.0	2,000	N	N	N	50	300	N	N	N	70
I0276C	62 16 26	158 56 40	2.0	7.0	2.0	>2.0	2,000	N	N	N	50	1,000	<2	N	N	30
I0278C	62 31 38	158 12 20	.30	.05	10.	>2.0	500	N	N	N	<20	70	N	N	N	N
I0282C	62 34 6	158 16 5	.20	.05	>50.	2.0	1,000	N	N	N	<20	50	N	N	N	N
I0283C	62 53 47	157 9 42	.10	.05	30.	>2.0	700	N	N	N	5,000	100	N	N	N	N
I0284C	62 56 27	157 7 44	.20	.05	10.	.05	500	N	N	N	500	300	N	N	N	N
I0285C	62 58 51	157 7 5	.50	.20	>50.	.50	1,500	N	N	N	2,000	70	N	N	N	N
I0286C	62 58 19	157 0 46	.50	.15	15.	.07	500	N	N	N	>5,000	200	N	N	N	N
I0287C	62 58 18	157 0 40	.30	.10	50.	.50	700	N	N	N	3,000	500	N	N	N	N
I0288C	62 59 25	157 0 22	.30	.15	50.	2.0	1,000	N	N	N	500	150	N	N	N	N
I0289C	62 56 28	156 55 52	.30	.10	50.	.30	700	N	N	N	50	<50	N	N	N	N
I0290C	62 58 19	156 58 30	.20	.15	10.	1.5	500	N	N	N	200	200	N	N	N	N
I0291C	62 59 48	156 52 49	.30	.10	20.	1.0	500	N	N	N	50	200	N	N	N	N
I0292C	62 56 51	156 45 52	.20	.10	3.0	.20	500	N	N	N	20	200	N	N	N	N
I0293C	62 56 48	156 45 51	.20	.07	50.	2.0	700	N	N	N	200	100	N	N	N	N
I0294C	62 53 43	156 55 58	.70	.20	30.	2.0	1,000	N	N	N	700	100	N	N	N	N
I0295C	62 53 41	156 56 1	.10	.05	5.0	>2.0	200	N	N	N	100	300	<2	N	N	N
I0296C	62 53 22	156 53 15	.20	.10	5.0	>2.0	500	N	N	N	700	50	N	N	N	N
I0297C	62 53 25	156 53 19	1.0	.15	20.	2.0	500	N	N	N	500	500	N	N	N	N
I0298C	62 53 10	156 52 21	.30	.10	10.	>2.0	500	N	N	N	700	200	N	N	N	N
I0300C	62 51 44	156 46 56	.50	.20	20.	2.0	700	N	N	N	700	50	N	N	N	N
I0301C	62 51 3	156 52 59	.70	.20	10.	>2.0	1,000	N	N	N	500	300	N	N	N	<10
I0302C	62 51 27	156 52 40	1.0	.20	20.	2.0	700	N	N	N	1,000	100	N	N	N	N
I0303C	62 50 59	156 50 4	.20	.05	30.	.10	500	N	N	N	200	<50	N	N	N	10
I0304C	62 49 46	156 48 2	.50	.07	30.	.10	700	N	N	N	150	<50	N	N	N	<10
I0305C	62 49 47	156 51 29	.50	.20	30.	2.0	700	N	N	N	5,000	50	N	N	N	<10
I0306C	62 49 58	156 52 21	.50	.15	15.	>2.0	500	100	N	700	2,000	200	N	N	N	N
I0307C	62 48 0	156 51 32	.30	.20	20.	.50	500	N	N	N	100	300	N	N	N	N
I0308C	62 46 4	156 47 26	1.0	.20	7.0	>2.0	2,000	N	N	N	50	5,000	N	N	N	<10
I0309C	62 21 36	156 52 44	.50	.20	3.0	>2.0	500	N	N	N	50	2,000	N	N	N	<10
I0310C	62 22 32	156 52 47	.30	.05	2.0	>2.0	200	N	N	N	50	>10,000	N	N	N	N
I0311C	62 18 37	156 55 21	.50	.15	3.0	>2.0	500	N	N	N	100	700	N	N	N	<10
I0315C	62 26 57	156 46 46	1.0	.20	3.0	>2.0	500	10	N	N	100	10,000	N	<20	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0241C	3,000	10	N	N	N	200	N	N	70	N	200	200	N	20	N	1,000	N
I0243C	300	10	<50	N	100	N	100	N	50	<20	2,000	200	200	200	5,000	>2,000	N
I0244CD3	1,000	1,000	100	N	200	70	50	N	70	<20	700	500	1,000	100	N	2,000	N
I0244CD2	500	<10	N	N	70	N	2,000	N	30	30	200	300	N	100	N	>2,000	N
I0245C	200	20	50	N	200	N	100	N	30	20	2,000	700	2,000	200	700	>2,000	N
I0248C	200	10	<50	N	50	N	100	N	30	N	1,500	500	N	200	N	>2,000	N
I0250CD3	2,000	15	700	N	100	20	100	N	70	20	2,000	500	N	200	N	>2,000	N
I0251C	1,000	20	300	N	200	N	50	N	70	200	1,500	500	N	300	N	>2,000	N
I0252C	100	<10	300	N	100	N	20	N	20	<20	1,000	200	N	200	N	>2,000	N
I0253C	3,000	15	500	N	100	150	300	N	70	N	500	300	N	100	N	>2,000	N
I0254CD3	300	10	300	N	300	N	50	N	50	<20	2,000	300	N	300	N	>2,000	N
I0254CD2	1,500	15	700	N	200	20	100	N	50	20	1,000	500	N	200	N	>2,000	N
I0255C	500	10	300	N	150	<10	30	N	50	<20	300	500	N	200	N	>2,000	N
I0256C	700	10	700	N	200	20	30	N	50	<20	700	300	N	200	N	>2,000	N
I0257C	300	10	300	<10	300	N	70	N	50	20	1,500	300	N	150	N	>2,000	N
I0258C	30	<10	1,000	N	100	N	<20	N	20	N	3,000	100	N	200	N	>2,000	N
I0260C	300	10	1,000	N	100	N	100	N	50	50	1,000	300	N	300	N	>2,000	N
I0261C	100	10	100	N	50	N	50	N	70	70	200	200	N	500	N	>2,000	N
I0262C	300	10	700	<10	200	N	100	N	70	20	1,000	500	N	200	N	>2,000	N
I0263C	300	10	200	N	200	N	20	N	50	<20	500	200	N	100	N	>2,000	N
I0264C	2,000	15	100	20	200	N	150	N	70	50	N	700	<100	150	N	2,000	N
I0267C	500	10	500	N	300	20	70	N	50	<20	1,000	500	N	200	N	>2,000	N
I0268C	300	<10	100	<10	500	N	30	N	70	<20	1,500	500	N	150	N	>2,000	N
I02698D3	5,000	10	100	<10	500	150	30	N	100	<20	N	500	N	150	N	>2,000	N
I0269CD2	500	10	150	<10	500	N	20	N	70	N	N	300	N	200	N	>2,000	N
I0271C	2,000	10	<50	N	200	150	<20	N	50	N	<200	500	N	100	1,000	>2,000	N
I0272C	1,000	15	N	N	N	200	N	N	70	N	N	200	N	70	N	>2,000	N
I0273C	2,000	10	<50	N	N	300	N	N	70	N	N	200	N	100	N	2,000	N
I0276C	1,000	30	200	50	500	70	70	N	100	100	200	300	N	500	N	>2,000	N
I0278C	30	<10	50	N	N	N	20	N	30	20	N	100	N	700	N	>2,000	N
I0282C	20	<10	50	N	N	N	<20	N	10	N	1,000	70	N	500	N	>2,000	N
I0283C	70	<10	>2,000	N	<50	N	<20	N	20	20	N	100	N	1,000	N	>2,000	N
I0284C	20	<10	1,000	N	N	N	20	N	50	N	N	20	500	700	N	>2,000	200
I0285C	50	<10	>2,000	N	N	N	<20	N	30	N	N	70	N	1,500	N	>2,000	N
I0286C	20	<10	1,500	N	N	<10	20	N	30	N	N	30	300	1,000	N	>2,000	200
I0287C	20	<10	1,500	N	N	N	<20	N	20	N	N	30	N	1,000	N	>2,000	N
I0288C	70	<10	>2,000	N	N	N	<20	N	20	N	N	50	<100	1,500	N	>2,000	N
I0289C	30	<10	2,000	N	N	N	<20	N	20	N	N	50	150	1,000	N	>2,000	N
I0290C	200	10	1,000	<10	<50	N	300	N	50	<20	N	70	200	700	N	>2,000	N
I0291C	20	<10	1,000	N	<50	N	<20	N	15	1,500	N	30	<100	700	N	>2,000	N
I0292C	20	<10	1,000	N	50	N	50	N	20	N	N	50	<100	1,000	N	>2,000	N
I0293C	100	<10	>2,000	N	N	N	20	N	20	N	N	50	N	1,000	N	>2,000	N
I0294C	100	20	>2,000	N	<50	N	20	N	20	20	N	70	300	1,500	N	>2,000	N
I0295C	70	300	200	N	50	N	20	N	20	>2,000	500	300	N	500	N	>2,000	N
I0296C	50	<10	1,000	N	50	N	<20	N	20	200	N	70	<100	700	N	>2,000	N
I0297C	100	10	1,000	N	<50	N	<20	N	20	1,000	N	50	150	700	N	>2,000	N
I0298C	100	<10	1,000	N	<50	N	<20	N	30	100	N	100	200	1,000	N	>2,000	N
I0300C	100	<10	2,000	N	N	N	<20	N	20	150	N	70	N	1,000	N	>2,000	N
I0301C	200	15	1,000	N	50	N	50	N	20	50	700	150	200	1,000	N	>2,000	N
I0302C	100	<10	2,000	N	<50	N	<20	N	15	>2,000	<200	70	150	700	N	>2,000	N
I0303C	<20	<10	1,500	N	N	N	<20	N	10	N	N	20	<100	700	N	>2,000	N
I0304C	<20	<10	2,000	N	N	N	<20	N	10	20	N	20	N	1,000	N	>2,000	N
I0305C	50	20	2,000	N	<50	N	20	N	20	<20	N	50	150	1,000	N	>2,000	N
I0306C	50	<10	1,000	N	50	N	150	N	10	<20	500	70	N	700	N	2,000	N
I0307C	20	10	1,000	N	N	N	20	N	20	50	N	20	N	1,000	N	>2,000	N
I0308C	200	<10	1,000	N	N	N	20	N	30	20	2,000	200	N	1,000	N	>2,000	<200
I0309C	100	15	50	N	70	N	20	N	20	50	700	150	150	300	N	>2,000	N
I0310C	100	<10	<50	N	50	N	<20	N	20	500	1,000	200	N	200	N	>2,000	N
I0311C	300	<10	200	N	<50	N	<20	N	20	20	700	100	N	500	N	>2,000	N
I0315C	50	20	100	N	<50	N	300	200	20	>2,000	7,000	500	150	200	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0317C	62 29 24	156 50 15	.20	.15	5.0	>2.0	700	N	N	N	300	5,000	N	N	N	<10
I0321C	62 25 10	156 53 20	.20	.10	5.0	>2.0	500	N	N	N	200	300	N	N	N	N
I0324C	62 3 58	158 31 18	5.0	20.	5.0	2.0	2,000	N	N	N	50	300	N	N	N	70
I0326C	62 1 52	158 24 58	1.5	1.0	1.5	>2.0	700	N	N	N	1,000	700	N	N	N	15
I0327C	62 3 34	158 26 28	2.0	5.0	3.0	>2.0	2,000	N	N	N	500	700	N	N	N	20
I0328C	62 3 31	158 26 25	1.0	7.0	3.0	>2.0	2,000	N	N	N	500	1,500	N	N	N	20
I0330C	62 3 27	158 20 1	1.0	.50	2.0	>2.0	700	N	N	N	500	5,000	<2	N	N	10
I0331C	62 3 4	158 16 52	2.0	1.0	1.0	>2.0	1,000	N	N	N	500	>10,000	N	N	N	20
I0332C	62 1 45	158 17 17	1.0	.10	2.0	>2.0	500	N	N	N	150	>10,000	<2	N	N	<10
I0333CD2	62 1 32	158 20 27	2.0	.70	1.0	>2.0	700	N	N	N	200	10,000	<2	N	N	10
I0334CD3	62 1 25	158 14 40	1.0	.50	2.0	>2.0	500	N	N	N	500	700	N	N	N	10
I0334CD2	62 1 25	158 14 40	.50	.20	2.0	>2.0	500	N	N	N	70	1,000	N	N	N	<10
I0336C	62 0 23	158 8 43	.70	.20	2.0	>2.0	700	N	N	N	300	2,000	<2	N	N	<10
I0337C	62 3 29	158 12 28	1.0	.20	1.5	>2.0	500	N	N	N	100	1,500	N	N	N	15
I0338C	62 5 17	158 16 14	2.0	.50	2.0	>2.0	1,000	N	N	N	500	3,000	<2	N	N	10
I0340C	62 12 59	158 3 54	2.0	.50	2.0	>2.0	500	N	N	N	700	1,500	N	N	N	15
I0341C	62 12 29	158 4 7	1.0	1.0	2.0	>2.0	500	N	N	N	700	1,000	N	N	N	20
I0342C	62 11 22	158 7 8	1.0	.70	2.0	>2.0	1,000	N	N	N	1,000	1,000	N	N	N	10
I0343C	62 8 57	158 4 4	1.0	1.0	2.0	>2.0	700	N	N	N	500	1,000	<2	N	N	20
I0344C	62 8 3	158 7 56	1.0	.50	3.0	>2.0	1,000	N	N	N	500	5,000	<2	N	N	10
I0346C	62 6 27	158 8 39	2.0	.50	1.5	>2.0	700	N	N	N	300	1,000	<2	N	N	15
I0347CD3	62 4 24	158 7 51	2.0	.20	2.0	>2.0	300	N	N	N	500	>10,000	<2	N	N	20
I0347CD2	62 4 24	158 7 51	1.0	.20	2.0	>2.0	1,000	N	N	N	500	>10,000	N	N	N	20
I0348C	62 3 26	158 10 12	1.0	.50	2.0	>2.0	1,000	N	N	N	200	2,000	N	N	N	20
I0349C	62 0 29	158 4 9	5.0	2.0	1.5	>2.0	1,000	N	N	N	2,000	3,000	N	N	N	20
I0350C	62 2 32	158 1 45	1.0	.50	3.0	>2.0	500	N	N	N	500	1,000	N	N	N	10
I0351C	62 6 19	158 12 1	2.0	5.0	2.0	>2.0	1,000	N	N	N	2,000	500	N	N	N	20
I0352C	62 9 24	158 12 25	2.0	.70	3.0	>2.0	700	N	N	N	500	1,000	<2	N	N	15
I0353C	62 11 33	158 12 11	5.0	15.	2.0	>2.0	2,000	N	N	N	700	1,500	N	N	N	50
I0356C	62 9 46	158 18 21	1.0	.50	2.0	>2.0	700	N	N	N	500	1,000	N	N	N	10
I0357C	62 23 21	157 45 1	1.0	1.0	2.0	>2.0	700	N	N	N	500	1,500	N	N	N	20
I0358C	62 24 12	157 36 15	.50	.20	2.0	>2.0	500	N	N	N	100	700	N	N	N	<10
I0359C	62 24 47	157 33 58	.50	.20	1.5	>2.0	500	N	N	N	500	500	N	N	N	<10
I0360C	62 24 43	157 33 54	.50	.20	5.0	>2.0	500	N	N	N	200	700	N	N	N	<10
I0363C	62 55 42	157 40 24	1.0	.30	5.0	>2.0	500	N	N	N	150	7,000	N	N	N	10
I0364C	62 56 51	157 39 11	.20	.10	2.0	>2.0	200	N	N	N	50	1,000	N	N	N	<10
I0365C	62 58 46	157 37 2	1.0	.50	1.5	>2.0	300	N	N	N	100	3,000	N	N	N	10
I0366C	62 59 2	157 40 58	.70	.20	5.0	>2.0	300	N	N	N	200	1,000	N	N	N	10
I0367C	62 56 21	157 43 51	1.0	.20	10.	>2.0	700	N	N	N	50	300	N	N	N	10
I0368C	62 54 6	157 44 25	.70	.15	2.0	>2.0	500	N	N	N	50	>10,000	N	N	N	N
I0369C	62 54 4	157 44 32	1.0	1.0	2.0	>2.0	500	N	N	N	100	>10,000	N	N	N	<10
I0372C	62 52 50	157 31 30	1.0	1.0	7.0	>2.0	1,000	N	N	N	150	5,000	N	N	N	<10
I0373C	62 28 6	157 57 25	1.0	2.0	5.0	>2.0	1,000	N	N	N	1,000	500	N	N	N	10
I0374C	62 26 1	157 56 21	2.0	7.0	5.0	>2.0	1,000	500	1,500	N	2,000	5,000	N	50	N	20
I0375C	62 45 5	157 37 36	.10	.10	.10	>2.0	200	N	N	N	100	1,000	N	N	N	15
I0376C	62 43 47	157 38 19	.10	.20	<.10	>2.0	200	N	N	N	100	1,000	N	N	N	15
I0377C	62 41 48	157 38 44	.50	.70	.50	>2.0	700	N	N	N	100	10,000	N	N	N	10
I0379C	62 40 56	157 32 11	.50	.30	.20	>2.0	500	N	N	N	100	3,000	N	N	N	15
I0402C	62 36 44	158 9 15	.20	.10	3.0	>2.0	500	N	N	N	50	200	N	N	N	<10
I0403C	62 41 30	158 5 54	<.10	.10	3.0	>2.0	300	N	N	N	20	200	N	N	N	<10
I0411C	62 30 36	158 49 32	.50	.15	1.0	>2.0	300	N	N	N	70	1,000	<2	N	N	10
I0412C	62 32 33	158 43 11	.70	.50	2.0	>2.0	300	N	N	N	100	500	2	N	N	10
I0414C	62 34 57	158 42 12	1.0	.70	2.0	2.0	1,000	N	N	N	100	500	<2	N	N	<10
I0416C	62 31 0	158 35 45	.50	.05	.30	>2.0	70	N	N	N	50	300	5	N	N	N
I0417C	62 36 37	158 32 30	2.0	3.0	2.0	>2.0	2,000	N	N	N	100	500	3	N	N	20
I0418C	62 32 18	158 28 24	1.0	1.0	2.0	>2.0	1,000	N	N	N	100	300	N	N	N	10
I0419C	62 31 33	158 34 0	.20	.15	1.5	>2.0	1,000	N	N	N	100	2,000	10	N	N	10
I0420C	62 34 12	158 34 38	2.0	.50	1.0	>2.0	500	N	N	N	500	500	<2	N	N	<10
I0421C	62 33 28	158 27 0	1.0	.50	5.0	>2.0	500	N	N	N	100	2,000	N	N	N	N
I0423C	62 36 49	158 18 29	.30	.20	15.	>2.0	1,000	N	N	N	50	100	N	N	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0317C	200	10	50	N	70	N	20	N	30	>2,000	1,000	300	N	200	N	>2,000	N
I0321C	300	<10	150	N	<50	N	20	N	30	100	700	200	N	500	N	>2,000	N
I0324C	5,000	10	200	N	N	100	N	N	100	N	N	700	N	100	N	>2,000	N
I0326C	300	<10	1,000	<10	200	N	50	N	50	<20	1,000	300	N	200	N	>2,000	N
I0327C	500	15	700	N	100	10	200	N	70	300	700	300	N	500	N	>2,000	N
I0328C	500	<10	1,000	N	150	10	50	N	50	<20	1,000	300	N	200	N	>2,000	N
I0330C	200	<10	500	N	100	N	70	N	50	20	2,000	300	N	200	N	>2,000	N
I0331C	2,000	10	1,000	N	100	20	70	N	50	<20	3,000	300	N	300	N	>2,000	N
I0332C	100	10	300	N	100	N	200	N	20	100	3,000	200	N	150	1,000	>2,000	N
I0333CD2	200	15	500	N	150	<10	100	N	30	70	2,000	300	N	100	N	>2,000	N
I0334CD3	200	<10	1,000	<10	100	N	50	N	50	30	1,000	300	N	200	N	>2,000	N
I0334CD2	100	<10	500	N	50	N	70	N	50	<20	1,000	200	100	500	N	>2,000	N
I0336C	100	<10	500	N	50	N	50	N	50	<20	2,000	200	N	500	N	>2,000	N
I0337C	200	20	500	N	150	N	100	N	70	>2,000	700	300	<100	500	N	>2,000	N
I0338C	200	10	700	N	100	N	50	N	50	<20	2,000	300	N	300	N	>2,000	200
I0340C	200	10	500	N	100	N	30	N	50	<20	1,000	500	N	200	N	>2,000	N
I0341C	300	10	1,000	N	100	N	50	N	50	<20	500	500	N	300	N	>2,000	N
I0342C	500	10	700	N	100	N	50	N	50	<20	1,500	200	N	300	N	>2,000	N
I0343C	500	10	1,000	N	200	N	20	N	70	<20	1,000	300	N	300	N	>2,000	N
I0344C	200	10	500	N	50	N	50	N	50	<20	1,500	200	N	500	700	>2,000	N
I0346C	150	10	1,000	N	50	N	70	N	50	<20	1,000	200	N	200	N	>2,000	N
I0347CD3	100	15	1,000	N	50	50	50	N	30	N	5,000	300	1,000	200	N	>2,000	N
I0347CD2	200	10	200	N	100	10	20	N	30	<20	3,000	200	N	300	N	>2,000	N
I0348C	200	10	200	N	100	N	30	N	70	2,000	500	200	<100	150	N	>2,000	N
I0349C	300	15	2,000	N	100	<10	50	N	50	<20	1,000	300	N	200	N	>2,000	N
I0350C	200	10	1,000	N	70	N	50	N	50	<20	1,500	200	N	500	N	>2,000	N
I0351C	1,000	10	700	N	100	10	50	N	50	70	500	300	N	200	N	>2,000	N
I0352C	200	10	2,000	N	100	N	100	N	50	20	2,000	200	N	300	N	>2,000	N
I0353C	1,500	<10	700	N	70	20	50	N	50	N	1,000	300	N	150	N	>2,000	N
I0356C	200	<10	1,000	N	100	N	30	N	50	<20	1,000	200	N	300	N	>2,000	N
I0357C	>10,000	100	500	N	100	20	50	N	50	70	N	500	N	200	N	>2,000	N
I0358C	500	<10	700	N	50	N	70	N	70	100	500	200	N	500	N	>2,000	N
I0359C	1,500	<10	>2,000	N	50	N	20	N	50	20	2,000	300	N	500	N	>2,000	N
I0360C	300	15	300	N	100	N	50	N	50	50	700	300	N	500	N	>2,000	N
I0363C	100	10	150	N	500	N	20	N	20	<20	2,000	200	N	200	N	2,000	N
I0364C	70	10	N	N	500	N	<20	N	10	N	N	200	100	100	700	1,000	N
I0365C	300	10	50	N	500	N	<20	N	50	<20	1,000	500	N	100	500	1,000	N
I0366C	200	<10	<50	N	100	N	100	N	20	N	1,500	300	N	150	N	1,000	N
I0367C	200	<10	N	<10	200	N	N	N	30	N	500	500	N	150	N	700	N
I0368C	50	<10	50	N	300	N	<20	N	10	N	2,000	100	N	100	N	2,000	N
I0369C	300	50	100	N	100	N	100	N	50	N	5,000	300	500	300	N	>2,000	N
I0372C	200	<10	<50	N	<50	N	20	N	15	70	500	100	N	50	N	>2,000	N
I0373C	500	10	500	N	<50	50	N	500	30	50	N	200	200	500	N	>2,000	N
I0374C	700	50	150	70	<50	100	100	3,000	50	70	500	500	2,000	200	N	>2,000	N
I0375C	300	<10	N	N	200	N	70	N	70	N	N	500	N	100	N	>2,000	N
I0376C	1,000	<10	300	N	200	N	70	1,000	70	N	N	700	N	300	N	>2,000	N
I0377C	1,000	10	300	N	150	N	150	N	70	<20	2,000	500	N	200	N	>2,000	N
I0379C	2,000	<10	200	N	200	N	50	N	70	50	500	500	100	200	N	>2,000	N
I0402C	70	<10	50	N	50	N	20	N	10	N	1,000	100	N	300	N	>2,000	N
I0403C	100	10	<50	N	50	N	50	N	N	<20	N	300	N	500	N	>2,000	N
I0411C	70	10	100	N	100	N	<20	N	30	N	N	300	150	1,000	500	>2,000	N
I0412C	200	10	100	N	N	N	N	N	50	1,000	N	200	N	500	N	>2,000	N
I0414C	200	30	300	N	N	N	<20	N	30	50	N	150	N	2,000	N	>2,000	<200
I0416C	<20	<10	100	N	N	N	N	N	50	N	N	50	N	2,000	N	>2,000	N
I0417C	300	10	500	N	<50	N	N	N	70	N	N	200	N	2,000	N	>2,000	N
I0418C	500	300	100	N	70	N	200	N	50	<20	N	500	N	300	N	>2,000	N
I0419C	50	<10	500	10	100	N	100	N	50	N	N	500	N	500	N	>2,000	N
I0420C	50	10	700	N	N	N	50	N	70	N	N	300	N	1,500	N	>2,000	<200
I0421C	100	50	500	N	150	N	<20	N	10	<20	N	700	N	200	N	>2,000	N
I0423C	70	<10	100	N	70	N	20	N	15	N	1,000	200	N	1,000	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0424C	62 19 51	158 2 21	.50	.20	3.0	>2.0	200	50	N	N	500	1,000	N	N	N	10
I0426C	62 18 28	157 57 30	.20	.10	2.0	>2.0	200	N	N	N	500	1,000	N	N	N	10
I0427C	62 19 35	157 51 14	2.0	.70	1.0	>2.0	300	N	N	N	300	1,500	N	N	N	20
I0428C	62 20 15	157 56 19	.50	.20	2.0	>2.0	200	N	N	N	200	700	N	N	N	10
I0429CD2	62 20 30	157 52 42	.30	.50	5.0	>2.0	500	N	N	N	500	1,000	N	N	N	10
I0429CD3	62 20 30	157 52 42	1.5	1.0	2.0	>2.0	700	N	N	N	500	700	<2	N	N	<10
I0430CD1	62 21 30	157 50 12	1.0	.20	1.0	>2.0	100	N	N	N	150	2,000	<2	N	N	<10
I0431C	62 22 0	157 29 21	.50	.20	5.0	>2.0	500	N	N	N	100	300	N	N	N	<10
I0432C	62 19 1	157 28 51	1.0	.20	10.	>2.0	200	N	N	N	700	2,000	<2	N	N	<10
I0433CD1	62 17 22	157 27 54	.50	.10	1.5	>2.0	70	N	N	N	100	N	N	N	N	<10
I0435C	62 19 0	157 23 0	.20	.15	5.0	>2.0	300	N	N	N	200	5,000	N	N	N	10
I0436C	62 24 23	157 12 10	.50	.10	5.0	>2.0	200	N	N	N	150	7,000	N	N	N	<10
I0437CD2	62 17 52	157 11 40	1.0	.20	5.0	>2.0	700	N	N	N	150	700	<2	N	N	<10
I0437CD3	62 17 52	157 11 40	1.0	.20	.20	2.0	70	N	N	N	200	2,000	<2	N	N	<10
I0437CD4	62 17 52	157 11 40	1.0	.20	.10	2.0	100	N	N	N	200	2,000	<2	N	N	<10
I0438CD1	62 19 0	157 11 5	.50	.10	7.0	>2.0	200	N	N	N	500	10,000	N	N	N	10
I0439C	62 16 9	157 12 50	.50	.20	1.0	>2.0	200	N	N	N	100	1,500	N	N	N	<10
I0440C	62 16 20	157 19 48	.70	.20	1.0	>2.0	200	N	N	N	100	>10,000	N	N	N	<10
I0441C	62 13 12	157 22 55	3.0	.50	10.	>2.0	2,000	N	N	N	1,000	5,000	<2	N	N	20
I0442C	62 12 10	157 24 30	.30	.10	3.0	>2.0	100	N	N	N	200	N	N	N	N	<10
I0444C	62 14 51	157 5 1	1.5	.30	2.0	>2.0	300	N	N	N	500	1,500	<2	N	N	<10
I0445C	62 14 10	157 11 13	1.0	.50	5.0	>2.0	700	N	N	N	500	1,500	N	N	N	<10
I0446C	62 11 22	157 3 25	1.0	.50	5.0	>2.0	200	N	N	N	300	1,000	<2	N	N	<10
I0448C	62 6 6	157 4 8	1.0	.30	.30	2.0	100	N	N	N	100	700	<2	N	N	<10
I0449CD2	62 6 40	157 6 15	1.0	.50	5.0	>2.0	1,500	N	N	N	500	1,000	N	N	N	<10
I0449CD3	62 6 40	157 6 15	1.0	.70	5.0	>2.0	1,000	N	N	N	500	1,000	N	N	N	20
I0451C	62 4 39	157 8 38	.10	.20	2.0	>2.0	100	N	N	N	200	500	N	N	N	10
I0454C	62 21 41	157 45 2	.20	.20	2.0	>2.0	200	N	N	N	700	2,000	N	N	N	10
I0455CD1	62 35 51	157 58 18	.10	.20	.50	>2.0	150	N	N	N	200	5,000	N	N	N	20
I0456CD2	62 35 53	157 58 19	.50	.20	.20	>2.0	200	N	N	N	100	2,000	N	N	N	<10
I0456CD3	62 35 53	157 58 19	.10	.10	.10	>2.0	70	N	N	N	70	5,000	N	N	N	10
I0461C	62 30 21	157 28 40	.30	.30	2.0	>2.0	200	N	N	N	500	5,000	N	N	N	10
I0462C	62 33 8	157 18 8	1.0	1.0	30.	2.0	1,000	N	N	N	50	200	N	N	N	N
I0465CD2	62 35 3	157 13 3	2.0	1.0	5.0	.70	500	N	N	N	200	2,000	2	N	N	10
I0466CD1	62 36 8	157 12 17	3.0	2.0	2.0	>2.0	1,000	N	N	N	100	1,000	2	N	N	20
I0467C	62 31 1	157 13 32	2.0	.20	3.0	>2.0	150	N	N	N	200	3,000	N	N	N	<10
I0468CD2	62 4 55	156 55 55	.50	.20	5.0	>2.0	500	N	N	N	500	1,000	<2	N	N	<10
I0469CD2	62 3 54	157 23 31	.50	.20	2.0	>2.0	300	N	N	N	300	500	<2	N	N	<10
I0469CD3	62 3 54	157 23 31	1.0	.20	1.0	>2.0	100	N	N	N	150	500	N	N	N	<10
I0469CD4	62 3 54	157 23 31	1.0	.20	1.0	>2.0	70	N	N	N	100	500	N	N	N	<10
I0471C	62 2 11	157 20 0	1.0	.50	1.5	>2.0	200	N	N	N	300	2,000	<2	N	N	N
I0474CD1	62 3 5	157 25 48	.10	.20	2.0	>2.0	200	N	N	N	500	1,500	N	N	N	10
I0475C	62 1 15	157 23 16	1.0	.30	2.0	>2.0	500	N	N	N	200	>10,000	<2	N	N	<10
I0476C	62 1 7	157 25 26	.30	.20	5.0	>2.0	200	N	N	N	1,500	10,000	N	N	N	<10
I0477C	62 8 37	157 22 5	.50	.10	5.0	>2.0	200	N	N	N	150	1,000	N	N	N	<10
I0478C	62 11 33	157 28 30	.20	.10	2.0	>2.0	100	N	N	N	500	>10,000	N	N	N	10
I0480C	62 4 30	156 50 38	3.0	3.0	5.0	>2.0	1,500	N	N	N	1,000	2,000	<2	N	N	50
I0482C	62 6 33	156 42 4	1.0	.70	15.	>2.0	500	N	N	N	100	1,000	N	N	N	10
I0484C	62 6 40	156 56 10	1.0	.20	.20	>2.0	50	N	N	N	500	1,000	N	N	N	10
I0490CD2	62 3 30	157 14 35	.50	.50	5.0	>2.0	300	N	N	N	500	1,000	N	N	N	10
I0490CD3	62 3 30	157 14 35	1.5	.70	2.0	>2.0	700	N	N	N	500	1,000	N	N	N	10
I0491CD1	62 4 51	157 14 43	.20	.20	3.0	>2.0	200	N	N	N	100	2,000	N	N	N	<10
I0492C	62 7 25	157 28 26	1.0	.50	3.0	>2.0	300	N	N	N	1,000	1,000	N	N	N	10
I0493C	62 9 0	157 26 35	.50	.30	5.0	>2.0	150	N	N	N	200	10,000	N	N	N	10
I0498CD1	62 4 15	156 37 46	2.0	.15	2.0	>2.0	100	N	N	N	100	1,000	N	N	N	10
I0499CD2	62 4 17	156 37 45	.10	<.05	1.5	>2.0	50	N	N	N	20	1,000	N	N	N	N
I0615C	62 26 59	158 7 35	1.0	.50	.50	>2.0	500	N	N	N	100	1,000	<2	N	N	<10
I0617C	62 28 39	158 1 35	.30	.20	.50	>2.0	100	N	N	N	200	700	N	N	N	<10
I0627C	62 39 56	157 23 38	.50	.20	3.0	>2.0	100	N	N	N	500	1,500	N	N	N	<10
I0629C	62 43 39	157 22 40	.20	.10	2.0	>2.0	100	N	N	N	200	5,000	N	N	N	10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0424C	200	10	300	N	<50	N	<20	N	15	N	N	500	N	1,000	N	>2,000	N
I0426C	500	<10	<50	N	200	N	N	N	50	N	N	1,000	N	500	N	>2,000	N
I0427C	2,000	20	200	N	100	<10	50	N	50	50	N	700	N	500	<500	>2,000	N
I0428C	300	<10	200	N	N	N	<20	N	50	N	N	500	<100	1,500	N	>2,000	N
I0429CD2	500	<10	500	N	100	N	<20	N	50	N	1,000	700	N	1,000	N	>2,000	N
I0429CD3	200	10	700	N	150	N	N	N	20	N	500	700	N	300	N	>2,000	N
I0430CD1	100	10	<50	N	50	N	N	N	10	N	N	200	N	150	N	>2,000	N
I0431C	500	<10	300	N	50	N	<20	N	50	N	<200	500	N	1,000	N	>2,000	N
I0432C	200	15	500	N	70	N	<20	N	15	N	2,000	300	N	1,000	N	>2,000	N
I0433CD1	50	10	100	N	<50	N	N	N	20	>2,000	N	200	N	300	N	>2,000	N
I0435C	500	15	200	N	50	N	<20	N	30	100	1,500	500	N	500	N	>2,000	N
I0436C	200	<10	>2,000	N	N	N	N	N	20	2,000	2,000	500	N	1,000	N	>2,000	N
I0437CD2	500	<10	500	N	100	N	N	N	50	>2,000	<200	500	N	1,000	N	>2,000	N
I0437CD3	<20	10	50	N	N	N	N	N	<10	N	500	200	N	50	N	>2,000	N
I0437CD4	20	10	<50	N	N	N	N	N	N	N	N	200	N	50	N	>2,000	N
I0438CD1	500	10	200	N	100	N	N	N	70	2,000	2,000	300	N	1,000	N	>2,000	N
I0439C	50	10	200	N	200	N	50	N	20	N	N	500	N	500	N	>2,000	N
I0440C	70	10	<50	N	<50	N	N	N	10	N	200	200	N	300	N	>2,000	N
I0441C	300	100	1,000	N	100	20	50	N	20	500	1,500	500	N	500	N	>2,000	N
I0442C	100	20	100	N	<50	N	<20	N	70	>2,000	<200	500	N	500	N	>2,000	N
I0444C	50	10	300	N	70	N	<20	N	<10	N	<200	200	N	150	N	>2,000	N
I0445C	200	<10	700	N	100	N	<20	N	50	N	700	700	N	1,500	N	>2,000	N
I0446C	200	10	500	N	200	N	N	N	50	N	200	500	N	700	N	>2,000	N
I0448C	<20	<10	50	N	<50	<10	N	N	<10	N	N	150	N	30	N	>2,000	N
I0449CD2	300	15	1,500	N	<50	N	<20	N	30	150	1,500	700	N	700	N	>2,000	N
I0449CD3	500	50	1,500	N	100	N	50	N	50	100	1,500	500	N	500	N	>2,000	N
I0451C	50	15	500	N	50	N	20	N	50	20	1,000	500	N	500	N	>2,000	N
I0454C	200	10	1,000	N	100	N	30	N	30	N	1,500	500	N	500	N	>2,000	N
I0455CD1	500	N	100	N	150	N	<20	N	20	200	500	2,000	N	500	N	>2,000	N
I0456CD2	50	10	50	N	100	N	<20	N	10	50	N	500	N	150	N	>2,000	N
I0456CD3	300	<10	N	N	50	N	<20	N	20	500	300	500	N	500	N	>2,000	N
I0461C	500	<10	100	N	50	N	20	N	50	N	200	300	N	1,000	N	>2,000	N
I0462C	300	<10	500	N	N	<10	N	N	10	N	1,000	100	100	700	N	1,500	N
I0465CD2	300	10	<50	N	N	50	N	N	<10	N	200	150	N	100	N	>2,000	N
I0466CD1	200	10	300	N	50	<10	<20	N	30	N	N	300	N	1,000	N	>2,000	N
I0467C	100	20	<50	N	50	N	N	N	20	N	<200	500	N	300	N	>2,000	N
I0468CD2	500	10	200	N	<50	N	<20	N	20	N	500	500	N	700	N	>2,000	N
I0469CD2	200	10	300	N	<50	N	70	N	50	<20	N	200	N	1,000	N	>2,000	<200
I0469CD3	50	10	<50	N	N	N	N	N	10	N	N	200	N	200	N	>2,000	N
I0469CD4	70	15	50	N	<50	N	N	N	20	N	N	200	N	200	N	>2,000	N
I0471C	70	<10	300	N	100	N	N	N	N	N	N	500	N	200	N	>2,000	N
I0474CD1	100	<10	1,000	N	200	N	<20	N	20	100	500	700	N	200	N	>2,000	N
I0475C	20	15	50	N	70	<10	N	N	N	N	N	200	N	70	N	>2,000	N
I0476C	100	30	300	N	70	N	50	N	20	N	1,000	200	N	500	N	>2,000	N
I0477C	200	50	100	N	200	N	N	N	20	20	300	700	N	1,500	N	>2,000	N
I0478C	200	<10	200	N	50	N	N	N	50	N	1,500	300	N	500	N	>2,000	N
I0480C	500	30	500	N	150	100	100	N	20	N	1,000	500	N	500	N	>2,000	N
I0482C	2,000	<10	50	N	150	N	N	N	20	N	700	1,000	N	700	N	>2,000	N
I0484C	20	10	N	N	50	N	N	N	10	N	N	200	N	200	N	>2,000	N
I0490CD2	500	<10	1,500	N	50	N	20	N	20	50	1,000	500	N	1,000	N	>2,000	N
I0490CD3	300	10	1,000	N	50	N	N	N	20	N	500	500	N	300	N	>2,000	N
I0491CD1	200	<10	70	N	50	N	200	N	20	N	500	300	N	700	N	>2,000	N
I0492C	500	10	1,000	N	200	N	<20	N	50	N	1,500	500	N	500	N	>2,000	N
I0493C	700	30	200	N	150	N	20	N	50	300	N	500	N	700	N	>2,000	N
I0498CD1	100	30	50	<10	70	N	<20	N	50	70	500	300	N	700	N	>2,000	N
I0499CD2	<20	N	50	N	<50	N	N	N	10	N	<200	100	N	200	N	>2,000	N
I0615C	200	10	50	N	<50	N	<20	N	<10	N	N	200	N	100	N	>2,000	N
I0617C	200	N	50	N	150	N	N	N	20	N	N	1,000	N	500	N	>2,000	N
I0627C	300	15	200	N	N	N	<20	N	70	>2,000	500	500	N	1,500	N	>2,000	<200
I0629C	20	<10	300	N	50	N	20	N	50	N	2,000	500	N	500	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0630C	62 44 22	157 17 28	.20	.10	2.0	>2.0	200	N	N	N	1,000	>10,000	N	N	N	20
I0631C	62 9 10	156 41 41	.30	.10	2.0	>2.0	100	N	N	N	100	300	<2	N	N	<10
I0633C	62 0 38	156 47 37	.50	.10	1.0	>2.0	100	N	N	N	100	500	N	N	N	N
I0634C	62 6 17	156 40 2	1.0	.50	7.0	>2.0	200	N	N	N	150	1,000	N	N	N	20
I0636CD1	62 41 10	157 12 30	1.0	.50	5.0	>2.0	500	N	N	N	1,000	5,000	N	N	N	10
I0637C	62 43 45	157 12 24	.50	.30	10.	>2.0	1,000	N	N	N	1,000	700	N	N	N	<10
I0638C	62 38 55	157 13 49	1.5	2.0	15.	>2.0	1,000	N	N	N	>5,000	500	N	N	N	10
I0639C	62 42 6	157 18 0	1.0	.10	5.0	>2.0	200	N	N	N	200	>10,000	N	N	N	10
I0640C	62 38 51	157 18 23	.50	.50	5.0	>2.0	500	N	N	N	5,000	5,000	N	N	N	10
I0641C	62 39 29	157 28 4	.30	.20	1.5	>2.0	100	N	N	N	500	10,000	N	N	N	10
I0642C	62 41 30	157 27 34	.20	.20	2.0	>2.0	200	N	N	N	150	2,000	N	N	N	<10
I0643C	62 40 19	157 22 21	1.0	.50	2.0	>2.0	1,000	N	N	N	200	>10,000	N	N	N	15
I0644CD2	62 41 13	157 12 29	2.0	2.0	10.	>2.0	2,000	50	N	500	1,000	1,000	<2	N	N	10
I0644CD4	62 41 13	157 12 29	.50	.50	5.0	>2.0	300	N	N	N	100	N	N	N	N	10
I0645C	62 32 38	157 6 39	.50	.50	20.	>2.0	700	N	N	N	500	1,500	N	N	N	<10
I0646CD2	62 31 16	157 8 26	.20	.05	.50	2.0	50	N	N	N	50	>10,000	N	N	N	N
I0646CD4	62 31 16	157 8 26	.20	<.05	2.0	>2.0	20	N	N	N	20	>10,000	N	N	N	N
I0647C	62 33 2	157 2 18	.70	.20	5.0	>2.0	200	N	N	N	2,000	5,000	<2	N	N	N
I0648CD1	62 31 30	157 8 16	1.0	.20	3.0	>2.0	200	2	N	N	200	>10,000	N	N	N	N
I0700C	62 20 59	158 55 35	.50	.10	2.0	>2.0	200	N	N	N	70	2,000	<2	N	N	<10
I0704C	62 23 59	158 46 15	.70	.30	2.0	>2.0	1,000	N	N	N	50	500	3	N	N	<10
I0705C	62 21 28	158 46 7	.20	.10	2.0	>2.0	70	N	N	N	200	10,000	N	N	N	10
I0706C	62 22 38	158 40 58	1.0	3.0	2.0	>2.0	500	N	N	N	500	5,000	N	N	N	10
I0708C	62 24 31	158 42 21	3.0	3.0	5.0	>2.0	2,000	N	N	N	50	1,000	<2	N	N	20
I0711C	62 26 49	158 35 32	2.0	2.0	5.0	>2.0	1,000	N	N	N	100	700	<2	N	N	10
I0713C	62 20 5	158 34 56	2.0	2.0	2.0	2.0	1,000	N	N	N	150	500	5	N	N	10
I0715C	62 15 55	158 47 52	.50	.50	1.0	>2.0	200	N	N	N	100	500	<2	N	N	N
I0716CD1	62 19 36	158 46 50	1.5	.20	2.0	>2.0	200	N	N	N	200	5,000	5	N	N	N
I0717CD2	62 19 12	158 49 12	1.0	.50	1.0	>2.0	1,000	N	N	N	100	1,000	5	N	N	10
I0717CD4	62 19 12	158 49 12	.50	.15	1.5	>2.0	300	N	N	N	70	1,000	2	N	N	10
I0719C	62 18 25	158 34 0	2.0	.50	2.0	>2.0	200	N	N	N	100	1,000	<2	N	N	N
I0720C	62 16 53	158 33 0	1.0	.30	5.0	>2.0	100	N	N	N	3,000	>10,000	<2	N	N	<10
I0721C	62 26 9	158 57 45	1.0	.05	.10	>2.0	100	N	N	N	70	5,000	<2	N	N	N
I0722CD4	62 29 6	158 59 42	5.0	.50	.50	>2.0	5,000	N	N	N	100	10,000	<2	N	N	<10
I0723CD1	62 27 44	158 55 25	2.0	1.0	.50	>2.0	700	N	N	N	50	1,000	<2	N	N	<10
I0724C	62 29 29	158 51 17	.30	.20	1.5	>2.0	500	N	N	N	50	1,500	<2	N	N	<10
I0725C	62 17 12	157 53 9	.50	.20	1.0	>2.0	100	N	N	N	500	N	N	N	N	10
I0727C	62 7 57	156 56 0	.50	.20	2.0	>2.0	70	N	N	N	1,000	N	N	N	N	<10
I0729C	62 12 15	156 58 13	.20	.20	7.0	>2.0	500	N	N	N	100	2,000	N	N	N	<10
I0730C	62 9 49	157 8 21	1.0	.50	7.0	>2.0	500	N	N	N	1,000	5,000	<2	N	N	10
I0731C	62 8 37	157 7 1	1.0	.20	.50	2.0	150	N	N	N	100	2,000	N	N	N	N
I0732CD2	62 8 12	157 10 38	1.0	.20	1.5	>2.0	500	N	N	N	200	1,000	N	N	N	<10
I0732CD4	62 8 12	157 10 38	1.5	.20	1.0	>2.0	150	N	N	N	200	1,000	N	N	N	<10
I0733CD1	62 7 47	157 11 44	.50	.20	1.0	>2.0	200	N	N	N	200	1,500	N	N	N	N
I0736CD2	62 8 42	157 15 19	.50	.50	3.0	>2.0	1,000	N	N	N	500	1,500	N	N	N	15
I0736CD4	62 8 42	157 15 19	.10	<.05	.50	>2.0	50	N	N	N	50	100	N	N	N	N
I0737C	62 8 1	157 15 32	.20	.10	2.0	>2.0	100	N	N	N	700	>10,000	N	N	N	10
I0762CD2	62 43 46	158 58 28	1.0	.20	7.0	>2.0	1,000	N	N	N	500	1,000	<2	N	N	10
I0780CD1	62 38 38	158 41 30	1.0	.50	2.0	>2.0	200	N	N	N	200	N	N	N	N	N
I0781CD2	62 38 11	158 41 46	1.0	.50	1.0	1.0	300	N	N	N	50	1,500	2	N	N	N
I0789C	62 36 41	158 34 51	3.0	3.0	1.0	>2.0	2,000	N	N	N	50	1,000	2	N	N	20
I0791C	62 36 11	158 59 21	2.0	1.0	10.	>2.0	2,000	N	N	N	100	300	<2	N	N	10
I0795C	62 37 17	158 45 15	1.0	.20	1.0	>2.0	300	N	N	N	200	1,500	<2	N	N	N
I0797C	62 34 44	158 52 36	.20	.30	.10	>2.0	200	N	N	<20	100	1,000	N	N	N	10
I0798C	62 33 18	158 57 36	.50	.50	.10	>2.0	300	N	N	N	200	>10,000	<2	N	N	10
I0801C	62 46 1	157 9 52	3.0	7.0	5.0	>2.0	2,000	N	N	N	200	1,000	N	N	N	50
I0803C	62 48 8	157 3 0	5.0	5.0	10.	.70	2,000	N	N	N	200	2,000	N	N	N	50
I0804C	62 50 3	157 9 1	.50	.50	30.	>2.0	700	N	N	N	500	1,500	N	N	N	N
I0805C	62 50 48	157 14 38	.50	.20	7.0	>2.0	200	N	N	N	2,000	2,000	N	N	N	N
I0806C	62 53 7	157 13 59	.30	.10	10.	>2.0	500	N	N	N	5,000	1,500	N	N	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0630C	500	N	500	N	150	N	N	N	50	N	3,000	1,000	N	500	N	>2,000	N
I0631C	70	<10	N	N	50	N	20	N	100	N	N	500	N	2,000	N	>2,000	N
I0633C	50	<10	<50	N	100	N	N	N	<10	N	N	500	N	500	N	>2,000	N
I0634C	300	20	500	N	50	N	30	N	20	N	2,000	300	N	1,000	N	>2,000	N
I0636CD1	200	15	150	N	70	N	<20	N	20	<20	300	500	<100	200	N	>2,000	N
I0637C	200	10	1,000	N	70	N	N	N	30	N	<200	500	N	1,000	N	>2,000	N
I0638C	1,000	20	1,000	N	50	50	20	N	30	N	500	300	200	700	N	>2,000	N
I0639C	500	10	200	N	70	N	70	N	20	N	>10,000	500	N	300	N	>2,000	N
I0640C	700	20	300	N	100	N	<20	N	50	N	500	500	100	500	N	>2,000	N
I0641C	200	<10	<50	N	70	N	<20	N	30	N	2,000	500	N	200	N	>2,000	N
I0642C	30	<10	100	N	70	N	N	N	10	N	1,000	500	N	150	N	>2,000	N
I0643C	2,000	10	100	N	70	100	50	200	20	70	10,000	500	N	200	N	>2,000	N
I0644CD2	1,000	20	300	N	70	20	20	N	20	20	200	500	500	300	N	>2,000	N
I0644CD4	200	10	200	100	100	N	<20	N	20	50	N	300	500	300	N	>2,000	N
I0645C	200	10	2,000	N	N	N	N	N	50	N	N	200	N	1,500	N	>2,000	N
I0646CD2	50	300	N	N	N	N	50	N	N	700	1,500	70	N	50	<500	>2,000	N
I0646CD4	<20	300	50	N	N	N	50	N	N	500	1,500	70	N	100	500	>2,000	N
I0647C	50	10	200	N	50	N	<20	N	10	700	500	200	N	200	500	>2,000	N
I0648CD1	200	50	50	N	70	<10	30	N	20	700	1,000	200	N	300	N	>2,000	N
I0700C	20	<10	50	N	100	N	20	N	<10	N	1,000	100	N	200	N	>2,000	N
I0704C	20	10	500	N	N	N	<20	N	20	N	N	200	N	2,000	N	>2,000	N
I0705C	300	<10	50	N	50	N	<20	N	70	N	5,000	500	N	1,000	N	>2,000	N
I0706C	700	10	<50	N	70	50	N	N	10	N	200	300	1,000	200	N	>2,000	N
I0708C	500	10	300	10	100	N	50	N	30	20	500	500	N	500	N	>2,000	N
I0711C	100	<10	<50	N	50	N	<20	N	<10	N	200	500	N	500	N	>2,000	N
I0713C	100	10	N	N	N	N	N	N	20	N	N	500	N	1,000	N	>2,000	N
I0715C	70	<10	200	N	N	N	<20	N	30	100	200	100	N	2,000	N	>2,000	N
I0716CD1	50	<10	<50	N	150	N	<20	N	30	<20	N	200	N	2,000	N	>2,000	<200
I0717CD2	100	10	200	<10	50	N	50	N	20	50	N	300	N	1,500	N	>2,000	N
I0717CD4	100	15	50	10	50	N	20	N	30	N	N	300	N	1,000	N	>2,000	N
I0719C	100	20	50	N	N	N	N	N	10	N	200	150	N	200	N	>2,000	N
I0720C	200	10	300	N	<50	N	70	N	20	100	10,000	300	N	500	N	>2,000	N
I0721C	100	<10	1,000	N	100	N	N	N	20	N	N	100	N	500	N	>2,000	<200
I0722CD4	100	10	>2,000	N	100	N	50	N	30	<20	2,000	100	N	700	N	>2,000	700
I0723CD1	20	<10	>2,000	N	200	N	<20	N	100	N	N	200	N	2,000	N	>2,000	1,500
I0724C	100	10	700	N	50	N	50	N	50	N	2,000	500	N	1,500	N	>2,000	N
I0725C	100	10	50	N	70	N	N	N	20	N	N	200	N	300	N	>2,000	N
I0727C	100	150	50	N	100	<10	<20	N	<10	N	N	200	N	200	N	>2,000	N
I0729C	200	15	500	N	100	N	<20	N	20	20	2,000	500	N	1,000	N	>2,000	N
I0730C	150	10	200	N	200	N	N	N	50	N	1,000	1,000	N	700	N	>2,000	N
I0731C	50	10	<50	N	N	N	N	N	N	N	N	150	N	70	N	>2,000	N
I0732CD2	50	10	300	N	70	N	N	N	<10	N	300	200	N	200	N	>2,000	N
I0732CD4	100	10	50	N	70	N	N	N	10	N	N	200	N	200	N	>2,000	N
I0733CD1	20	10	<50	N	<50	N	N	N	N	N	N	150	N	100	N	>2,000	N
I0736CD2	1,500	70	1,000	N	100	N	50	N	70	N	1,500	500	N	300	N	>2,000	N
I0736CD4	20	N	<50	N	N	N	N	N	N	N	N	50	N	50	N	>2,000	N
I0737C	200	10	150	N	<50	N	<20	N	30	100	1,000	300	N	1,000	1,500	>2,000	N
I0762CD2	50	20	300	N	200	N	<20	N	10	20	N	500	N	3,000	N	>2,000	N
I0780CD1	100	20	50	N	50	10	N	N	10	N	500	500	N	300	N	>2,000	N
I0781CD2	30	30	500	N	N	N	20	N	20	N	N	150	N	2,000	N	>2,000	<200
I0789C	200	50	200	N	N	100	50	1,000	20	N	N	200	N	1,000	N	>2,000	N
I0791C	200	15	500	N	<50	N	20	N	30	N	1,000	500	N	500	N	>2,000	N
I0795C	<20	<10	200	N	70	N	50	N	30	N	N	100	N	1,000	N	>2,000	N
I0797C	50	<10	50	20	N	N	50	N	50	200	N	700	100	500	N	>2,000	N
I0798C	200	300	100	N	200	N	50	N	20	70	N	500	N	200	N	>2,000	N
I0801C	5,000	10	300	N	50	100	N	N	50	N	N	700	N	200	N	>2,000	N
I0803C	2,000	30	50	N	N	200	N	N	20	N	N	700	N	100	N	>2,000	N
I0804C	100	<10	1,500	N	N	N	N	N	10	N	<200	200	N	1,000	N	>2,000	N
I0805C	100	<10	700	N	N	N	N	N	30	N	N	200	N	1,000	N	>2,000	N
I0806C	100	10	2,000	N	50	N	N	N	20	N	N	500	N	1,000	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0808C	62 59 21	156 45 46	1.0	.20	10.	2.0	500	N	N	N	200	500	N	N	N	<10
I0809C	62 55 48	156 52 51	.50	.10	15.	>2.0	500	N	N	N	2,000	150	N	N	N	<10
I0810CD2	62 53 58	156 47 38	1.0	.50	20.	2.0	1,500	N	N	N	500	700	<2	N	N	N
I0810CD3	62 53 58	156 47 38	1.0	.20	20.	1.5	1,000	N	N	N	200	100	N	N	N	N
I0810CD4	62 53 58	156 47 38	.20	.10	15.	>2.0	500	N	N	N	500	50	N	N	N	<10
I0811CD2	62 45 10	156 52 25	2.0	2.0	20.	.30	2,000	N	N	N	150	700	<2	N	N	<10
I0811CD3	62 45 10	156 52 25	5.0	10.	20.	.70	5,000	N	N	N	150	500	N	N	N	50
I0812C	62 46 18	156 57 32	1.0	1.0	30.	1.0	1,500	N	N	N	30	100	N	N	N	<10
I0817C	62 20 7	158 37 56	5.0	.50	1.0	>2.0	1,500	N	N	N	20	1,000	3	N	N	N
I0819C	62 23 51	158 59 48	.20	.10	.50	>2.0	200	N	N	N	70	10,000	N	N	N	20
I0822C	62 58 0	157 17 42	1.0	.20	1.0	>2.0	100	N	N	N	100	>10,000	N	N	N	<10
I0823C	62 58 26	157 12 5	.50	.10	20.	2.0	1,000	N	N	N	5,000	1,500	<2	N	N	N
I0824C	62 56 18	157 11 13	.50	.10	20.	2.0	500	N	N	N	>5,000	200	<2	N	N	N
I0825CD1	62 55 22	157 21 5	.50	.10	.20	2.0	50	N	N	N	100	N	<2	N	N	N
I0827CD2	62 56 33	157 23 49	.50	.15	7.0	>2.0	150	N	N	N	2,000	>10,000	<2	N	N	<10
I0827CD4	62 56 33	157 23 49	.10	.05	3.0	>2.0	100	N	N	N	100	1,500	<2	N	N	<10
I0828C	62 58 10	157 23 20	1.0	.20	1.5	>2.0	200	20	N	100	200	2,000	N	N	N	10
I0829C	62 59 48	157 27 49	1.0	.20	7.0	>2.0	100	N	N	N	500	1,000	N	N	N	<10
I0830CD2	62 56 32	157 25 51	.50	.20	1.0	>2.0	100	N	N	N	500	10,000	N	N	N	<10
I0830CD3	62 56 32	157 25 51	1.0	.30	1.0	>2.0	100	N	N	N	500	10,000	<2	N	N	<10
I0832CD1	62 29 29	158 40 26	2.0	.70	2.0	2.0	500	N	N	N	100	N	2	N	N	N
I0833CD2	62 28 46	158 42 58	5.0	2.0	2.0	>2.0	1,000	N	N	N	100	1,000	2	N	N	20
I0833CD3	62 28 46	158 42 58	.50	.20	1.5	>2.0	200	N	N	N	20	500	5	N	N	N
I0834C	62 25 47	158 41 9	2.0	1.0	5.0	>2.0	2,000	N	N	N	100	2,000	2	N	N	10
I0835C	62 26 49	158 47 35	1.0	.30	7.0	>2.0	1,000	N	N	N	100	1,500	<2	N	N	N
I0836C	62 29 31	158 47 51	2.0	.50	3.0	>2.0	1,000	N	N	N	150	2,000	N	N	N	10
I0837C	62 26 10	158 30 30	.10	.20	.50	>2.0	200	N	N	N	200	1,000	N	N	N	10
I0839C	62 8 58	157 59 56	1.0	.20	7.0	>2.0	200	N	N	N	1,000	3,000	<2	N	N	20
I0842C	62 13 18	157 54 19	.20	.10	10.	>2.0	100	N	N	N	3,000	7,000	N	N	N	10
I0843CD4	62 11 58	157 57 12	<.10	<.05	2.0	>2.0	50	N	N	N	500	1,000	N	N	N	N
I0844C	62 12 3	157 57 28	.20	.30	2.0	>2.0	100	N	N	N	500	1,500	N	N	N	10
I0845C	62 14 33	157 58 25	.50	.20	5.0	>2.0	300	N	N	N	1,000	2,000	N	N	N	10
I0847C	62 0 18	157 56 27	.20	.20	2.0	>2.0	100	N	N	N	1,000	N	N	N	N	10
I0848C	62 0 5	157 51 6	3.0	.50	2.0	>2.0	2,000	N	N	N	100	200	5	N	N	<10
I0850C	62 5 5	157 53 20	1.0	.50	5.0	>2.0	200	N	N	N	200	1,500	N	N	N	<10
I0851C	62 6 1	157 53 46	2.0	.70	2.0	>2.0	500	N	N	N	500	1,500	<2	N	N	10
I0852C	62 7 18	157 47 50	.50	.20	1.0	>2.0	150	N	N	N	100	700	N	N	N	<10
I0854C	62 4 3	157 45 45	.50	.10	7.0	>2.0	150	N	N	N	2,000	>10,000	N	N	N	<10
I0855C	62 4 32	157 42 51	.10	.20	3.0	>2.0	150	N	N	N	700	2,000	N	N	N	<10
I0856CD2	62 1 0	157 42 10	.50	.10	7.0	>2.0	200	N	N	N	100	5,000	N	N	N	<10
I0859C	62 1 55	157 46 21	.70	.10	5.0	>2.0	200	N	N	N	500	1,000	N	N	N	<10
I0860C	62 0 23	157 36 40	.10	.10	2.0	>2.0	100	N	N	N	200	5,000	N	N	N	10
I0861C	62 1 11	157 33 45	.30	.20	3.0	>2.0	100	N	N	N	1,000	>10,000	N	N	N	10
I0862C	62 3 0	157 34 0	.50	.50	5.0	>2.0	500	N	N	N	200	1,000	N	N	N	10
I0863C	62 5 55	157 32 7	.20	.10	5.0	>2.0	150	N	N	N	200	3,000	<2	N	N	<10
I0864C	62 8 53	157 31 41	.50	.10	5.0	>2.0	500	N	N	N	200	5,000	N	N	N	<10
I0865C	62 9 15	157 36 35	.20	.50	5.0	>2.0	500	N	N	N	1,000	2,000	N	N	N	10
I0866CD2	62 5 27	157 35 20	3.0	2.0	3.0	>2.0	2,000	N	N	N	700	1,000	N	N	N	50
I0866CD3	62 5 27	157 35 20	1.0	.20	1.5	>2.0	150	N	N	N	150	1,000	<2	N	N	N
I0867CD1	62 6 5	157 34 40	.30	.30	10.	>2.0	200	N	N	N	>5,000	7,000	<2	N	N	10
I0868C	62 7 2	157 44 10	.50	.30	7.0	>2.0	200	N	N	N	500	1,500	<2	N	N	10
I0869C	62 10 31	157 40 9	.50	.20	2.0	>2.0	150	N	N	N	150	500	N	N	N	10
I0871CD2	62 10 7	157 34 22	.50	.30	7.0	>2.0	300	N	N	N	500	5,000	N	N	N	10
I0871CD3	62 10 7	157 34 22	.20	.10	2.0	>2.0	300	N	N	N	200	500	N	N	N	<10
I0872CD1	62 10 15	157 32 0	1.0	.20	15.	>2.0	200	N	N	N	1,000	10,000	<2	N	N	<10
I0873C	62 7 45	157 47 31	.70	.10	10.	>2.0	500	N	N	N	1,000	2,000	N	N	N	<10
I0874CD1	62 14 15	156 58 33	1.0	.10	1.5	>2.0	70	N	N	N	100	N	N	N	N	<10
I0875CD2	62 14 36	156 55 42	1.0	.20	7.0	>2.0	200	N	N	N	500	>10,000	<2	N	N	<10
I0875CD3	62 14 36	156 55 42	.50	.15	1.0	>2.0	100	N	N	N	100	>10,000	<2	N	N	<10
I0877C	62 13 5	156 48 43	.15	.05	2.0	>2.0	100	N	N	N	150	700	N	N	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0808C	70	<10	1,500	N	N	N	N	N	20	N	<200	100	N	1,000	N	>2,000	N
I0809C	300	<10	2,000	N	70	N	N	N	30	N	N	200	200	1,000	N	>2,000	N
I0810CD2	100	10	2,000	N	<50	N	N	N	50	N	N	200	N	1,000	N	>2,000	N
I0810CD3	100	<10	2,000	N	N	10	N	N	15	N	<200	100	N	1,500	N	>2,000	N
I0810CD4	70	<10	>2,000	N	N	N	N	N	30	N	N	100	N	1,000	N	>2,000	N
I0811CD2	500	10	1,500	N	N	10	N	N	<10	70	1,500	150	N	1,000	N	>2,000	N
I0811CD3	2,000	20	500	N	N	100	N	N	50	N	500	1,000	N	500	N	>2,000	N
I0812C	1,000	<10	1,000	N	100	<10	N	N	10	N	1,000	200	N	700	N	2,000	N
I0817C	200	10	50	N	N	N	<20	N	30	N	N	150	N	2,000	N	>2,000	N
I0819C	50	<10	<50	N	100	N	50	N	50	100	N	500	N	500	N	>2,000	N
I0822C	150	300	200	N	<50	N	<20	N	10	N	500	200	N	200	N	>2,000	N
I0823C	50	<10	>2,000	N	N	N	N	N	20	<20	N	100	N	1,500	N	>2,000	<200
I0824C	20	<10	2,000	N	<50	<10	<20	N	20	N	N	100	150	2,000	N	>2,000	N
I0825CD1	50	10	N	N	<50	N	N	N	<10	N	N	150	N	50	N	>2,000	N
I0827CD2	300	15	1,000	N	N	N	30	N	10	N	5,000	200	N	500	N	>2,000	N
I0827CD4	200	<10	50	N	N	N	N	N	50	200	N	300	N	1,500	N	>2,000	N
I0828C	100	10	50	N	N	N	N	N	20	70	700	500	N	500	N	>2,000	N
I0829C	100	10	50	N	70	N	<20	N	10	N	1,000	300	N	500	N	>2,000	N
I0830CD2	200	10	100	N	70	N	<20	N	50	N	1,500	300	N	200	N	>2,000	N
I0830CD3	50	10	<50	N	50	N	N	N	<10	N	300	200	N	100	N	>2,000	N
I0832CD1	50	10	100	N	N	N	N	N	20	1,000	N	200	N	1,000	N	>2,000	N
I0833CD2	300	15	500	N	50	10	20	N	30	20	N	300	N	1,000	N	>2,000	N
I0833CD3	70	<10	200	N	N	N	<20	N	20	N	200	100	N	1,000	N	>2,000	N
I0834C	50	10	2,000	20	500	N	70	N	20	N	N	500	N	1,000	N	>2,000	N
I0835C	100	15	1,000	N	<50	N	50	N	20	N	N	300	N	1,500	N	>2,000	N
I0836C	200	10	100	N	50	N	<20	N	30	50	700	500	N	500	N	>2,000	<200
I0837C	100	10	200	N	50	N	20	N	70	150	N	500	N	1,000	N	>2,000	N
I0839C	300	<10	500	N	70	N	<20	N	50	50	1,000	500	N	1,000	N	>2,000	N
I0842C	200	<10	100	N	100	N	N	N	50	150	500	1,000	N	1,000	N	>2,000	N
I0843CD4	<20	N	<50	N	<50	N	N	N	<10	N	N	200	N	150	N	>2,000	N
I0844C	300	<10	200	N	<50	N	<20	N	20	N	N	500	N	500	N	>2,000	N
I0845C	100	<10	200	N	100	N	N	N	20	20	1,000	500	N	500	N	>2,000	N
I0847C	200	10	200	N	100	N	<20	N	50	N	1,000	500	N	300	N	>2,000	N
I0848C	200	10	100	N	N	N	<20	N	50	200	N	200	N	2,000	N	>2,000	N
I0850C	100	<10	200	N	150	N	<20	N	30	N	700	500	N	500	N	>2,000	N
I0851C	300	20	1,000	N	100	10	<20	N	30	N	1,000	500	N	200	N	>2,000	N
I0852C	100	10	50	N	200	N	N	N	30	N	N	1,000	N	700	N	>2,000	N
I0854C	100	<10	500	N	200	N	N	N	10	100	500	500	N	500	N	>2,000	N
I0855C	70	<10	300	N	50	N	<20	N	20	50	N	500	N	1,000	N	>2,000	N
I0856CD2	150	<10	200	N	100	N	N	N	30	N	500	500	N	1,000	N	>2,000	N
I0859C	200	10	500	N	100	N	<20	N	50	N	<200	500	N	1,000	N	>2,000	N
I0860C	100	<10	<50	N	70	N	N	N	15	2,000	N	500	N	300	N	>2,000	N
I0861C	200	<10	200	N	100	N	<20	N	50	100	500	500	N	500	N	>2,000	N
I0862C	100	10	300	N	100	N	N	N	15	N	700	500	N	200	N	>2,000	N
I0863C	50	10	<50	N	100	N	N	N	20	20	N	500	N	1,000	N	>2,000	N
I0864C	50	<10	<50	N	<50	N	<20	N	15	>2,000	500	500	N	500	N	>2,000	N
I0865C	1,000	20	1,000	N	100	N	20	N	50	100	2,000	500	N	500	N	>2,000	N
I0866CD2	5,000	20	2,000	N	100	50	20	N	100	100	1,000	700	N	1,000	N	>2,000	N
I0866CD3	50	<10	N	N	100	N	N	N	10	N	N	500	N	500	N	>2,000	N
I0867CD1	100	10	500	N	50	N	<20	N	50	2,000	1,000	500	N	1,000	N	>2,000	N
I0868C	50	<10	2,000	N	50	N	N	N	20	N	2,000	500	N	700	N	>2,000	N
I0869C	150	10	70	N	<50	N	<20	N	20	N	<200	500	N	500	N	>2,000	N
I0871CD2	500	10	500	N	50	N	<20	N	50	N	1,000	500	N	700	N	>2,000	<200
I0871CD3	100	<10	<50	N	150	N	N	N	20	N	N	500	N	500	N	>2,000	N
I0872CD1	300	15	500	N	70	N	<20	N	20	N	2,000	500	N	1,000	N	>2,000	N
I0873C	500	20	700	N	150	N	N	N	30	>2,000	700	500	N	1,000	N	>2,000	N
I0874CD1	100	10	N	N	50	N	N	N	50	20	<200	500	N	500	N	>2,000	N
I0875CD2	200	20	200	N	50	N	<20	N	50	200	2,000	300	N	1,000	N	>2,000	N
I0875CD3	50	10	100	N	<50	<10	N	N	N	N	1,500	150	N	100	N	>2,000	N
I0877C	100	<10	200	N	<50	N	N	N	15	N	N	500	N	1,000	N	>2,000	<200

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I0883C	62 10 46	156 32 3	.70	.20	1.5	>2.0	200	N	N	N	200	500	N	N	N	<10
I0884C	62 9 39	156 35 41	.30	.05	5.0	>2.0	70	N	N	N	30	300	<2	N	N	<10
I0885C	62 10 31	156 39 29	.50	.20	5.0	>2.0	100	N	N	N	2,000	10,000	<2	N	N	N
I0886C	62 10 21	156 42 51	.50	.10	2.0	>2.0	100	N	N	N	1,000	N	N	N	N	N
I0888C	62 10 20	157 44 30	.30	.15	5.0	>2.0	100	N	N	N	150	1,500	N	N	N	10
I0889C	62 12 13	157 44 58	1.5	.50	2.0	>2.0	500	N	N	N	200	>10,000	<2	N	N	<10
I0892C	62 14 42	157 38 9	.20	.20	5.0	>2.0	500	N	N	N	200	500	N	N	N	<10
I0893CD1	62 18 38	157 31 8	.50	.20	3.0	>2.0	100	N	N	N	200	1,000	N	N	N	N
I0894CD2	62 18 41	157 31 10	.20	.20	2.0	>2.0	100	N	N	N	100	1,000	N	N	N	<10
I0894CD4	62 18 41	157 31 10	.70	.50	5.0	>2.0	150	N	N	N	500	1,500	<2	N	N	10
I0895C	62 16 47	157 38 39	.20	.10	5.0	>2.0	70	N	N	N	500	10,000	N	N	N	N
I0898C	62 17 4	157 42 0	.30	.20	5.0	>2.0	700	N	N	N	500	10,000	N	N	N	<10
I0899C	62 17 47	157 49 59	.20	.15	5.0	>2.0	200	N	N	N	2,000	7,000	N	N	N	<10
I0998CD1	62 46 0	156 51 9	1.0	1.0	30.	1.0	2,000	N	N	N	1,000	700	N	N	N	<10
I0999CD1	62 23 22	158 55 7	.50	.30	.70	>2.0	500	N	N	N	50	10,000	N	N	N	10
I1002C	62 39 57	156 12 48	1.0	1.0	15.	>2.0	1,500	N	N	N	100	7,000	N	N	N	<10
I1003C	62 39 59	156 6 36	2.0	1.5	10.	>2.0	2,000	N	N	N	100	1,000	N	N	N	N
I1009C	62 28 29	156 19 49	2.0	2.0	>50.	>2.0	1,500	N	N	N	500	1,500	N	N	N	10
I1010C	62 30 38	156 25 2	1.5	3.0	30.	>2.0	2,000	N	N	N	300	5,000	N	N	N	10
I1015C	62 46 17	156 16 10	5.0	5.0	50.	>2.0	5,000	N	N	N	200	2,000	N	N	N	20
I1016C	62 49 39	156 9 39	1.0	.20	15.	2.0	1,000	N	N	N	150	150	N	N	N	N
I1017C	62 49 9	156 1 53	2.0	3.0	30.	>2.0	3,000	N	N	N	300	700	N	N	N	10
I1018C	62 48 28	156 16 56	3.0	2.0	30.	>2.0	2,000	N	N	N	300	1,500	N	N	N	10
I1019C	62 56 4	156 3 32	2.0	2.0	>50.	.70	2,000	N	N	N	500	1,000	N	N	N	20
I1020C	62 57 38	156 4 29	2.0	1.0	20.	>2.0	2,000	N	N	N	500	500	N	N	N	N
I1021C	62 59 15	156 18 50	1.0	.50	20.	>2.0	500	N	N	N	500	1,500	N	N	N	<10
I1022C	62 54 39	156 45 37	1.0	.50	10.	>2.0	1,000	N	N	N	100	5,000	N	N	N	<10
I1023CD2	62 55 11	156 27 16	1.5	2.0	30.	>2.0	1,000	N	N	N	200	1,000	N	N	N	<10
I1023CD3	62 55 11	156 27 16	2.0	2.0	10.	>2.0	1,000	N	N	N	70	1,000	N	N	N	10
I1025C	62 48 50	156 29 44	10.	15.	50.	1.0	5,000	N	N	N	150	2,000	N	N	N	50
I1026C	62 45 10	156 30 56	3.0	3.0	10.	>2.0	3,000	N	N	N	300	>10,000	N	N	N	10
I1027C	62 50 13	156 42 4	5.0	1.0	30.	>2.0	2,000	N	N	N	700	500	N	N	N	<10
I1028C	62 41 24	157 0 35	10.	15.	20.	1.0	5,000	N	N	N	100	150	N	N	N	50
I1031C	62 31 34	156 53 0	2.0	1.0	5.0	>2.0	1,000	N	N	N	300	500	N	N	N	<10
I1032C	62 30 41	156 45 5	1.0	1.0	20.	>2.0	700	N	N	N	100	5,000	N	N	N	<10
I1034CD2	62 36 2	156 45 11	2.0	2.0	7.0	>2.0	1,000	N	N	N	500	3,000	N	N	N	15
I1034CD4	62 36 2	156 45 11	3.0	2.0	10.	>2.0	1,000	N	N	N	500	2,000	N	N	N	15
I1035C	62 38 37	156 55 12	3.0	2.0	10.	>2.0	700	N	N	N	300	2,000	N	N	N	<10
I1040C	62 24 9	156 22 58	3.0	1.0	15.	>2.0	700	N	N	N	200	5,000	N	N	N	<10
I1041C	62 25 33	156 18 2	5.0	3.0	15.	>2.0	3,000	N	N	N	500	1,000	N	N	N	10
I1043CD1	62 17 48	156 7 51	7.0	5.0	20.	>2.0	5,000	N	N	N	500	1,000	N	N	N	10
I1046C	62 4 5	156 13 19	1.0	.70	7.0	>2.0	500	N	N	N	200	1,500	N	N	N	N
I1047C	62 47 39	157 12 15	1.0	2.0	7.0	>2.0	1,500	N	N	N	500	2,000	N	N	N	<10
I1049C	62 47 53	157 20 48	2.0	1.5	10.	>2.0	1,000	N	N	N	1,000	2,000	N	N	N	15
I1050C	62 51 41	157 16 45	3.0	1.0	20.	>2.0	1,500	N	N	N	3,000	700	N	N	N	<10
I1051C	62 2 29	156 17 18	3.0	2.0	7.0	>2.0	2,000	N	N	N	300	1,500	N	N	N	15
I1054C	62 11 40	156 6 8	2.0	1.5	10.	>2.0	2,000	N	N	N	100	7,000	N	N	N	<10
I1203C	62 31 37	156 7 25	3.0	2.0	15.	>2.0	2,000	N	N	N	200	7,000	N	N	N	10
I1204C	62 33 18	156 2 39	2.0	2.0	15.	>2.0	2,000	N	N	N	200	1,000	N	N	N	15
I1205C	62 33 25	156 12 37	1.0	1.0	5.0	>2.0	700	N	N	N	100	3,000	N	N	N	N
I1207C	62 28 55	156 21 39	1.5	.50	15.	>2.0	700	N	N	N	70	1,000	N	N	N	N
I1209CD4	62 33 54	156 21 6	5.0	5.0	50.	>2.0	5,000	N	N	N	70	7,000	N	N	N	15
I1213C	62 43 37	156 12 22	.50	.20	30.	>2.0	700	N	N	N	50	500	N	N	N	10
I1214C	62 45 24	156 21 29	3.0	2.0	15.	>2.0	2,000	N	N	N	200	500	N	N	N	<10
I1215C	62 47 54	156 11 28	1.5	.70	15.	>2.0	1,500	N	N	N	100	700	N	N	N	N
I1216C	62 51 41	156 4 3	5.0	2.0	20.	>2.0	2,000	N	N	N	100	>10,000	N	N	N	10
I1217C	62 52 4	156 16 38	.50	.50	50.	.20	1,500	N	N	N	50	200	N	N	N	N
I1218CD2	62 53 58	156 7 42	2.0	1.0	>50.	>2.0	1,000	N	N	N	200	2,000	N	N	N	N
I1218CD3	62 53 58	156 7 42	1.0	.50	20.	2.0	1,000	N	N	N	100	1,000	N	N	N	N
I1219C	62 53 16	156 0 39	2.0	1.0	15.	>2.0	1,000	N	N	N	200	1,500	N	N	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I0883C	200	<10	200	N	<50	N	<20	N	50	100	<200	500	N	1,000	N	>2,000	N
I0884C	100	10	100	N	50	N	<20	N	20	N	1,000	200	N	500	1,000	>2,000	N
I0885C	20	20	<50	N	100	N	N	N	<10	N	N	300	N	300	N	>2,000	N
I0886C	50	10	N	N	100	N	N	N	N	N	N	300	N	500	N	>2,000	N
I0888C	100	<10	150	N	50	N	<20	N	30	N	500	500	N	500	N	>2,000	N
I0889C	150	20	50	N	100	N	N	N	50	1,000	N	500	N	200	N	>2,000	N
I0892C	100	<10	500	N	50	N	<20	N	50	200	N	500	N	1,000	N	>2,000	<200
I0893CD1	100	<10	100	N	50	N	N	N	20	N	300	300	N	500	N	>2,000	N
I0894CD2	100	<10	50	N	50	N	N	N	15	N	N	500	N	500	N	>2,000	N
I0894CD4	500	<10	2,000	N	150	N	N	N	50	N	2,000	700	N	700	N	>2,000	N
I0895C	70	10	50	N	N	N	N	N	20	N	1,500	200	N	700	N	>2,000	N
I0898C	200	10	100	N	N	N	<20	N	50	N	1,500	500	N	1,000	N	>2,000	N
I0899C	500	<10	200	N	50	N	<20	N	50	100	1,000	500	N	1,000	N	>2,000	N
I0998CD1	150	100	2,000	N	N	N	<20	N	10	N	500	50	N	1,000	N	>2,000	N
I0999CD1	30	10	500	10	70	N	50	N	50	100	N	500	N	1,000	N	>2,000	N
I1002C	50	20	500	N	50	N	150	N	20	>2,000	1,000	300	N	500	N	>2,000	N
I1003C	50	<10	70	<10	50	N	<20	N	10	70	500	300	N	200	N	>2,000	N
I1009C	100	<10	300	N	50	N	50	N	20	N	3,000	200	N	500	N	1,000	N
I1010C	20	20	200	N	50	N	100	N	20	<20	3,000	200	N	500	N	>2,000	N
I1015C	500	20	500	N	50	N	150	N	20	N	2,000	500	N	300	N	>2,000	N
I1016C	70	20	1,500	10	N	N	20	N	50	N	N	150	1,000	1,500	N	>2,000	N
I1017C	500	10	500	N	50	N	100	N	50	70	N	500	N	500	N	>2,000	N
I1018C	200	10	200	N	50	N	100	N	20	<20	2,000	200	N	300	N	>2,000	N
I1019C	70	10	1,000	50	N	N	70	N	20	>2,000	500	200	300	1,000	N	>2,000	N
I1020C	200	200	700	N	<50	N	500	N	20	<20	N	200	N	500	N	>2,000	N
I1021C	100	<10	200	N	50	N	50	N	20	N	2,000	300	N	200	N	>2,000	N
I1022C	100	10	200	N	<50	N	30	N	15	30	1,500	150	N	300	N	>2,000	N
I1023CD2	500	10	700	N	50	N	50	N	30	N	2,000	500	N	300	N	>2,000	N
I1023CD3	1,000	10	700	N	200	N	50	N	20	N	1,000	500	N	200	N	>2,000	N
I1025C	5,000	10	50	N	N	200	<20	N	70	N	500	1,000	N	200	N	>2,000	N
I1026C	1,000	1,000	200	N	50	N	200	N	20	<20	10,000	300	N	300	3,000	>2,000	N
I1027C	200	15	2,000	N	N	N	<20	N	20	<20	200	200	N	1,000	N	>2,000	N
I1028C	1,500	15	N	<10	N	200	<20	N	100	N	N	700	N	100	N	1,000	N
I1031C	200	<10	200	N	100	N	<20	N	30	N	500	300	N	300	N	>2,000	>200
I1032C	70	<10	100	N	100	N	100	N	20	N	2,000	200	N	150	N	>2,000	N
I1034CD2	300	10	200	N	200	N	50	N	30	1,000	10,000	500	200	200	N	>2,000	N
I1034CD4	200	10	700	N	100	N	100	N	10	30	3,000	500	N	500	N	>2,000	N
I1035C	500	30	200	N	70	N	70	N	<10	N	1,000	200	N	300	N	>2,000	N
I1040C	30	10	100	N	50	20	20	N	10	N	2,000	200	N	200	N	>2,000	200
I1041C	200	100	100	N	<50	N	70	N	20	300	200	200	N	500	N	>2,000	N
I1043CD1	50	20	200	N	70	N	50	N	20	N	500	200	N	300	N	>2,000	N
I1046C	50	<10	200	N	N	N	20	N	20	200	<200	200	N	700	N	>2,000	200
I1047C	500	<10	200	N	50	N	<20	N	50	N	2,000	500	N	500	N	>2,000	N
I1049C	200	70	700	N	200	N	50	N	30	20	2,000	500	N	300	N	>2,000	N
I1050C	500	30	1,000	N	<50	N	<20	N	20	1,000	N	200	<100	500	N	>2,000	N
I1051C	300	10	200	N	100	N	20	N	50	500	<200	500	N	1,000	N	>2,000	200
I1054C	500	10	100	N	<50	N	<20	N	10	N	2,000	200	N	200	N	>2,000	N
I1203C	50	<10	100	N	<50	N	50	N	20	<20	2,000	200	N	500	N	>2,000	N
I1204C	200	15	200	N	<50	N	50	N	50	200	N	200	N	700	N	>2,000	N
I1205C	20	<10	100	N	<50	N	50	N	20	100	500	200	N	300	N	>2,000	N
I1207C	20	15	50	N	N	N	<20	N	20	150	1,000	200	N	300	N	>2,000	N
I1209CD4	300	10	100	N	N	N	70	N	50	200	2,000	300	N	300	N	>2,000	N
I1213C	20	15	300	N	50	N	20	N	20	N	N	200	N	500	N	>2,000	N
I1214C	700	10	200	N	<50	N	50	N	50	<20	200	500	N	500	1,000	>2,000	N
I1215C	70	10	1,000	N	N	N	20	N	15	N	500	200	N	1,000	N	>2,000	N
I1216C	200	10	200	N	<50	N	100	N	50	N	5,000	500	N	300	N	>2,000	N
I1217C	<20	10	1,500	N	N	N	<20	N	30	N	N	20	N	1,500	N	>2,000	N
I1218CD2	200	<10	700	N	N	N	50	N	20	<20	N	200	N	1,000	N	>2,000	N
I1218CD3	20	10	700	N	N	N	50	N	20	N	N	100	N	1,000	N	>2,000	N
I1219C	500	10	500	N	<50	N	50	N	30	N	500	300	N	500	1,000	>2,000	N

Table 3.. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I1220C	62 58 30	156 5 51	1.5	2.0	10.	>2.0	2,000	N	N	N	100	>10,000	N	N	N	<10
I1221CD3	62 56 52	156 14 27	1.0	.70	10.	>2.0	700	N	N	N	100	7,000	N	N	N	<10
I1222C	62 59 9	156 23 9	1.5	1.5	10.	>2.0	1,000	N	N	N	200	3,000	N	N	N	15
I1223C	62 53 21	156 17 57	1.0	1.0	10.	>2.0	500	N	N	N	300	7,000	N	N	N	10
I1225C	62 47 32	156 19 22	5.0	3.0	10.	>2.0	3,000	N	N	N	100	500	N	N	N	10
I1226CD3	62 49 22	156 31 33	2.0	5.0	10.	>2.0	2,000	N	N	N	150	2,000	N	N	N	10
I1227C	62 48 30	156 37 4	1.0	.50	5.0	>2.0	500	N	N	N	300	7,000	N	N	N	10
I1228C	62 47 49	156 44 9	2.0	2.0	>50.	>2.0	2,000	N	N	N	500	1,500	N	N	N	<10
I1229C	62 37 8	157 7 32	1.5	2.0	10.	>2.0	1,000	N	N	N	>5,000	1,500	N	N	N	10
I1230C	62 40 45	156 6 50	3.0	5.0	20.	>2.0	2,000	N	N	N	1,000	7,000	N	N	N	20
I1231C	62 38 54	157 7 33	5.0	10.	>50.	2.0	2,000	N	N	N	>5,000	700	N	N	N	10
I1232C	62 33 44	156 56 28	2.0	3.0	10.	>2.0	2,000	N	N	N	200	7,000	N	N	N	10
I1233C	62 34 17	156 52 40	5.0	2.0	10.	>2.0	1,500	N	N	N	300	7,000	N	N	N	10
I1234CD2	62 35 6	156 44 35	1.0	1.0	7.0	>2.0	700	1	N	N	300	>10,000	N	N	N	<10
I1236C	62 29 27	156 38 50	15.	2.0	7.0	>2.0	2,000	N	N	N	300	1,500	N	N	N	20
I1237C	62 30 30	156 43 46	2.0	.70	10.	>2.0	700	N	N	N	500	10,000	N	N	N	10
I1242C	62 15 3	156 18 5	2.0	1.0	5.0	>2.0	1,000	N	N	N	200	1,500	N	N	N	N
I1244C	62 21 40	156 18 37	2.0	2.0	7.0	>2.0	1,500	N	N	N	100	1,000	N	N	N	<10
I1246CD2	62 18 32	156 5 49	2.0	1.5	7.0	>2.0	1,000	N	N	N	500	>10,000	N	N	N	10
I1246CD4	62 18 32	156 5 49	5.0	3.0	10.	>2.0	2,000	N	N	N	300	>10,000	N	N	N	15
I1249C	62 18 55	156 32 12	5.0	2.0	10.	>2.0	1,500	N	N	N	1,000	1,000	N	N	N	20
I1252C	62 6 59	156 21 9	1.0	.50	5.0	>2.0	1,000	N	N	N	200	500	N	N	N	10
I1253CD2	62 6 10	156 16 6	2.0	.50	5.0	>2.0	1,000	N	N	N	100	1,000	N	N	N	<10
I1253CD3	62 6 10	156 16 6	1.5	.50	5.0	>2.0	700	N	N	N	150	700	<2	N	N	N
I1256CD3	62 3 39	156 5 49	2.0	1.0	1.0	2.0	500	N	N	N	150	2,000	N	N	N	<10
I1257C	62 5 30	156 4 48	2.0	2.0	7.0	>2.0	1,500	N	N	N	500	1,500	N	N	N	10
I1258C	62 10 14	156 2 18	1.5	1.0	10.	>2.0	1,000	N	N	N	100	1,000	N	N	N	10
I1259C	62 11 13	156 13 11	.50	1.0	5.0	>2.0	700	N	N	N	150	700	<2	N	N	N
I1260CD2	62 13 3	156 2 33	2.0	1.5	20.	>2.0	1,000	N	N	N	700	10,000	N	N	N	10
I1260CD4	62 13 3	156 2 33	1.5	.70	10.	>2.0	1,000	N	N	N	200	3,000	N	N	N	<10
I1262C	62 15 33	156 4 31	1.0	1.0	7.0	>2.0	1,000	N	N	N	300	10,000	N	N	N	<10
I1263C	62 20 28	156 6 47	1.0	1.5	7.0	>2.0	1,000	N	N	N	150	2,000	N	N	N	N
I1264C	62 26 41	156 9 15	20.	10.	7.0	2.0	7,000	7	N	N	200	500	N	N	N	50
I1266C	62 26 36	156 55 56	2.0	1.0	10.	>2.0	700	N	N	N	500	1,000	N	N	N	10
I1267C	62 24 31	157 1 52	3.0	.50	7.0	2.0	700	10	N	N	500	1,000	<2	N	N	N
I1268C	62 24 8	156 58 41	2.0	1.5	7.0	>2.0	2,000	N	N	N	5,000	1,000	N	N	N	10
I1269C	62 17 3	156 52 52	2.0	1.5	7.0	>2.0	1,000	N	N	N	700	1,000	N	N	N	15
I1270C	62 18 18	156 49 52	5.0	10.	7.0	>2.0	2,000	N	N	N	1,000	500	N	N	N	70
I1271C	62 21 25	156 45 21	1.5	1.5	10.	>2.0	700	N	N	N	1,500	2,000	N	N	N	10
I1272C	62 19 13	156 40 34	3.0	3.0	7.0	>2.0	1,000	2	N	N	5,000	500	<2	N	N	10
I1273C	62 10 12	157 40 31	3.0	3.0	5.0	>2.0	2,000	N	N	N	500	1,000	N	N	N	50
I1275C	62 45 31	156 5 17	1.0	.50	7.0	>2.0	700	15	1,000	N	1,000	700	N	>2,000	N	<10
I1276C	62 45 28	156 5 21	20.	1.5	1.0	>2.0	1,500	5	1,000	N	>5,000	1,000	3	200	N	15
I1277C	62 46 43	156 4 3	1.0	.50	15.	2.0	1,000	N	N	N	1,000	200	N	N	N	<10
I1278C	62 50 14	156 10 51	2.0	1.0	10.	2.0	1,000	N	N	N	100	200	N	N	N	<10
I1279C	62 53 28	156 8 18	1.0	.50	15.	.70	700	N	N	N	50	1,000	N	N	N	N
I1280C	62 53 41	156 1 27	2.0	2.0	10.	>2.0	2,000	N	N	N	1,500	1,500	N	N	N	20
I1281C	62 59 48	156 33 8	2.0	1.5	2.0	>2.0	2,000	N	N	N	100	>10,000	N	N	N	50
I1282C	62 39 58	156 8 5	5.0	5.0	7.0	>2.0	2,000	N	N	N	1,000	10,000	N	N	N	20
I1283C	62 42 7	156 6 28	1.0	1.0	10.	>2.0	700	N	N	N	1,000	10,000	N	N	N	10
I1285C	62 36 1	157 0 41	2.0	1.0	10.	>2.0	500	N	N	N	500	2,000	<2	N	N	10
I1286C	62 14 39	157 11 58	7.0	5.0	7.0	>2.0	5,000	N	N	N	500	1,000	N	N	N	50
I1287C	62 26 28	157 52 13	2.0	1.0	5.0	>2.0	700	N	N	N	300	1,000	N	N	N	10
I1288C	62 23 21	157 55 2	5.0	7.0	10.	.30	2,000	N	N	N	100	700	2	N	N	20
I1289C	62 31 47	157 52 2	3.0	10.	10.	>2.0	2,000	N	N	N	1,000	500	N	50	N	50
I1402C	62 43 6	156 6 31	2.0	1.0	5.0	>2.0	1,500	N	N	N	200	>10,000	N	N	N	10
I1403C	62 39 4	156 0 53	2.0	5.0	20.	>2.0	3,000	N	N	N	300	1,000	N	N	N	<10
I1407C	62 36 9	156 15 2	5.0	3.0	7.0	>2.0	5,000	N	N	N	500	700	N	N	N	20
I1408C	62 27 0	156 25 23	5.0	2.0	20.	>2.0	2,000	N	N	N	200	3,000	N	N	N	20
I1414C	62 45 37	156 0 4	1.0	.50	>50.	2.0	1,500	N	N	N	70	500	N	N	N	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I1220C	500	<10	500	N	50	N	150	N	15	30	5,000	200	N	500	N	>2,000	N
I1221CD3	200	<10	100	N	50	N	70	N	<10	N	2,000	200	N	200	N	>2,000	N
I1222C	2,000	10	200	N	50	N	50	N	50	N	1,000	500	N	300	N	>2,000	N
I1223C	200	<10	300	N	70	N	100	N	30	<20	3,000	300	N	300	N	>2,000	N
I1225C	1,500	10	300	N	N	N	50	N	70	N	500	500	N	500	N	>2,000	N
I1226CD3	1,000	10	200	N	150	N	50	N	50	N	500	500	N	200	N	>2,000	N
I1227C	200	<10	100	N	100	N	50	N	30	N	1,000	300	N	200	N	>2,000	N
I1228C	500	<10	1,500	N	N	N	300	N	10	N	1,500	150	N	1,000	N	>2,000	N
I1229C	200	<10	700	N	100	N	500	N	30	<20	1,000	300	N	300	N	>2,000	N
I1230C	2,000	20	200	N	50	20	100	5,000	20	>2,000	1,000	500	500	200	<500	>2,000	N
I1231C	2,000	10	500	100	N	50	100	N	30	<20	2,000	500	5,000	500	N	>2,000	N
I1232C	150	70	200	N	50	N	100	N	20	500	2,000	200	N	300	1,500	>2,000	N
I1233C	150	100	100	N	<50	N	100	N	20	N	2,000	200	1,000	500	2,000	>2,000	N
I1234C	30	<10	50	N	70	N	<20	N	10	N	1,000	200	N	200	N	>2,000	N
I1236C	100	30	300	N	100	N	<20	N	10	N	1,500	200	N	200	1,000	>2,000	N
I1237C	500	10	100	N	200	N	20	N	20	20	2,000	200	500	200	N	>2,000	N
I1242C	20	<10	100	N	<50	N	<20	N	<10	200	N	200	N	500	<500	>2,000	N
I1244C	100	30	500	N	100	N	20	N	20	N	500	150	N	200	N	>2,000	N
I1246CD2	300	10	100	N	50	N	50	N	50	50	500	300	N	500	N	>2,000	N
I1246CD4	300	20	300	N	100	N	50	N	20	N	N	300	N	500	1,500	>2,000	N
I1249C	2,000	30	1,500	N	100	N	50	N	30	N	3,000	500	N	500	N	>2,000	<200
I1252C*	200	<10	200	N	50	N	<20	N	50	50	1,000	500	N	500	N	>2,000	N
I1253CD2	300	<10	50	N	<50	N	<20	N	70	700	1,000	500	N	1,500	N	>2,000	N
I1253CD3	100	<10	100	N	N	N	<20	N	50	500	N	200	N	1,000	N	>2,000	N
I1256CD3	100	15	<50	N	50	N	N	N	10	N	N	200	300	100	<500	>2,000	N
I1257C	150	10	500	N	100	N	30	N	20	20	1,000	200	N	300	N	>2,000	N
I1258C	150	15	50	N	70	N	<20	N	20	N	1,500	200	10,000	500	N	>2,000	N
I1259C	150	<10	50	N	N	N	N	N	20	500	N	200	N	700	N	>2,000	N
I1260CD2	50	10	200	N	70	N	30	N	20	N	5,000	200	N	700	N	>2,000	N
I1260CD4	500	10	100	N	200	N	20	N	70	200	2,000	300	N	500	N	>2,000	N
I1262C	70	<10	50	N	100	N	N	N	15	N	700	200	N	200	N	>2,000	N
I1263C	100	<10	200	N	N	N	20	N	20	500	700	200	N	500	N	>2,000	N
I1264C	200	50	50	N	50	20	30	N	30	N	N	300	N	100	N	2,000	N
I1266C	500	20	500	N	200	<10	50	N	50	>2,000	2,000	200	N	500	N	>2,000	700
I1267C	200	30	100	N	N	N	50	N	20	>2,000	500	200	200	100	N	2,000	N
I1268C	1,000	20	1,000	N	200	N	100	N	50	>2,000	700	500	N	300	N	>2,000	N
I1269C	500	15	1,500	N	100	10	50	N	20	500	1,000	500	N	500	N	>2,000	N
I1270C	1,000	10	300	N	70	100	20	N	20	500	<200	500	N	200	N	>2,000	N
I1271C	1,000	<10	200	N	100	N	50	N	50	500	1,500	300	N	500	N	>2,000	N
I1272C	200	20	500	N	500	10	300	2,000	20	150	N	200	700	200	N	>2,000	N
I1273C	7,000	20	700	N	50	70	50	N	20	N	500	500	N	200	N	>2,000	N
I1275C	50	50	700	N	300	N	1,000	<200	50	70	700	300	N	300	N	>2,000	N
I1276C	50	100	200	<10	150	30	5,000	N	20	200	500	300	N	200	1,000	>2,000	N
I1277C	50	<10	1,500	N	50	N	50	N	50	100	700	200	N	700	N	>2,000	N
I1278C	200	10	1,000	20	N	N	<20	N	50	<20	<200	150	1,000	1,000	N	>2,000	N
I1279C	30	10	1,000	N	N	N	20	N	15	N	700	100	N	1,000	N	>2,000	N
I1280C	3,000	20	1,000	N	100	<10	30	N	50	50	1,000	500	N	300	N	>2,000	N
I1281C	1,000	20	1,000	N	100	N	100	N	15	20	2,000	500	N	150	N	>2,000	N
I1282C	300	100	500	N	50	50	150	2,000	30	150	1,500	500	500	200	N	>2,000	N
I1283C	200	10	1,000	N	100	N	100	1,000	20	70	1,000	500	N	500	N	>2,000	N
I1285C	500	30	1,000	N	70	<10	100	N	20	500	2,000	300	N	500	1,000	>2,000	N
I1286C	2,000	30	150	N	100	20	20	N	70	100	<200	500	<100	150	N	2,000	N
I1287C	500	<10	500	N	100	N	30	N	20	>2,000	700	200	N	200	N	>2,000	N
I1288C	1,000	15	500	N	N	100	20	N	70	500	500	300	100	500	N	>2,000	N
I1289C	2,000	20	500	N	100	100	50	200	100	1,000	<200	500	N	150	N	>2,000	N
I1402C	500	15	300	N	100	N	150	700	70	150	>10,000	500	N	500	500	>2,000	N
I1403C	100	10	200	N	70	N	100	N	30	100	500	200	N	500	N	>2,000	N
I1407C	200	10	1,000	N	50	N	70	N	50	200	300	300	<100	500	N	>2,000	N
I1408C	100	50	200	<10	50	N	50	N	20	N	2,000	300	N	1,000	N	>2,000	N
I1414C	20	10	2,000	N	N	N	<20	N	50	N	1,000	100	N	1,500	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I1415C	62 46 12	156 14 10	2.0	1.0	7.0	>2.0	1,000	N	N	N	200	10,000	N	N	N	10
I1416C	62 46 43	156 6 53	3.0	5.0	30.	>2.0	7,000	N	N	N	1,000	10,000	N	N	N	15
I1417C	62 51 28	156 7 35	1.0	.50	20.	1.0	1,000	N	N	N	50	500	N	N	N	N
I1418C	62 53 8	156 11 20	7.0	10.	>50.	>2.0	5,000	N	N	N	500	1,500	N	N	N	10
I1419C	62 51 23	156 10 40	1.0	.50	15.	.50	1,000	N	N	N	50	1,500	N	N	N	N
I1420CD1	62 54 38	156 7 19	2.0	2.0	50.	>2.0	1,500	N	N	N	100	1,000	N	N	N	N
I1424C	62 56 48	156 25 42	1.5	1.5	7.0	>2.0	500	N	N	N	100	700	N	N	N	15
I1425C	62 54 4	156 26 3	2.0	.70	10.	>2.0	500	N	N	N	300	2,000	N	N	N	10
I1426CD1	62 55 21	156 26 7	2.0	2.0	20.	>2.0	1,000	N	N	N	700	1,000	N	N	N	<10
I1427C	62 49 40	156 25 18	10.	5.0	7.0	>2.0	7,000	N	N	N	150	7,000	N	N	N	20
I1428C	62 49 59	156 31 52	3.0	2.0	10.	>2.0	2,000	N	N	N	300	1,000	N	N	N	15
I1429CD1	62 48 24	156 34 5	1.0	1.0	5.0	>2.0	500	N	N	N	300	5,000	N	N	N	10
I1431C	62 53 26	156 38 19	1.0	.50	>50.	2.0	2,000	N	N	N	500	10,000	N	N	N	N
I1432C	62 39 37	156 1 57	5.0	7.0	20.	2.0	2,000	N	N	N	100	2,000	N	N	N	20
I1433C	62 43 28	157 9 8	1.0	1.0	>50.	>2.0	1,000	N	N	N	500	200	N	N	N	<10
I1434C	62 36 18	157 3 22	30.	5.0	5.0	>2.0	5,000	N	N	N	1,000	1,000	N	N	N	100
I1435C	62 31 4	156 57 57	3.0	3.0	10.	>2.0	2,000	N	N	N	300	1,000	N	N	N	15
I1436C	62 34 22	156 48 4	5.0	2.0	50.	>2.0	1,000	N	N	N	200	1,500	N	N	N	10
I1438C	62 31 17	156 31 51	5.0	10.	50.	>2.0	7,000	N	N	N	300	3,000	N	N	N	10
I1439C	62 33 50	156 40 30	5.0	7.0	20.	2.0	5,000	N	N	N	50	2,000	N	N	N	10
I1443CD1	62 34 54	156 48 40	2.0	2.0	15.	>2.0	1,000	N	N	N	500	1,000	N	N	N	<10
I1444CD1	62 36 24	156 52 3	3.0	5.0	15.	>2.0	1,500	N	N	N	500	2,000	N	N	N	10
I1445C	62 35 45	156 58 7	2.0	2.0	20.	>2.0	1,500	N	N	N	1,000	1,500	N	N	N	<10
I1449CD1	62 41 40	156 54 17	5.0	5.0	10.	>2.0	1,000	N	N	N	300	10,000	N	N	N	20
I1451C	62 17 41	156 20 41	3.0	5.0	10.	>2.0	3,000	N	N	N	500	700	N	N	N	10
I1453C	62 23 33	156 15 54	3.0	3.0	7.0	>2.0	1,000	N	N	N	200	1,500	N	N	N	10
I1454C	62 19 59	156 10 39	7.0	2.0	7.0	>2.0	3,000	N	N	N	500	2,000	N	N	N	<10
I1455C	62 19 50	156 29 6	5.0	1.0	10.	>2.0	1,000	N	N	N	700	>10,000	N	N	N	10
I1457C	62 10 17	156 16 4	1.0	.50	2.0	>2.0	700	N	N	N	100	500	N	N	N	N
I1459CD1	62 7 26	156 15 24	1.0	.70	10.	>2.0	1,000	N	N	N	300	1,500	N	N	N	<10
I1460C	62 3 7	156 29 13	3.0	1.0	20.	>2.0	1,500	N	N	N	200	1,000	N	N	N	<10
I1461CD1	62 5 46	156 19 31	2.0	1.0	5.0	>2.0	1,000	N	N	N	200	700	N	N	N	10
I1462C	62 0 19	156 29 36	1.0	.70	3.0	>2.0	500	N	N	N	200	1,500	N	N	N	10
I1463CD1	62 3 6	156 18 9	1.0	.50	5.0	>2.0	700	50	N	300	100	500	N	N	N	N
I1464C	62 48 54	157 15 30	5.0	3.0	7.0	>2.0	1,000	N	N	N	1,000	5,000	N	N	N	10
I1466C	62 50 43	157 28 12	3.0	5.0	10.	>2.0	2,000	N	N	N	1,000	7,000	N	N	N	N
I1467C	62 54 10	157 27 18	1.0	1.0	5.0	>2.0	700	N	N	N	700	10,000	N	N	N	<10
I1469CD1	62 4 19	156 5 20	2.0	2.0	20.	>2.0	2,000	N	N	N	100	2,000	N	N	N	<10
I1470C	62 7 58	156 10 35	50.	5.0	2.0	2.0	2,000	N	N	N	50	200	N	N	N	200
I1473CD1	62 14 32	156 1 12	5.0	2.0	10.	>2.0	3,000	N	N	N	150	1,000	N	N	N	20
I1474C	62 15 44	156 5 49	1.5	1.0	7.0	>2.0	700	N	N	N	200	3,000	N	N	N	N
I1476C	62 24 33	156 9 13	2.0	1.0	20.	>2.0	1,000	20	N	70	150	>10,000	N	N	N	<10
I1477C	62 28 9	156 1 18	1.0	1.0	5.0	>2.0	700	N	N	N	200	5,000	50	N	N	<10
I1479C	62 1 49	158 54 10	.50	.50	1.0	>2.0	500	N	N	N	150	5,000	N	N	N	10
I1480C	62 3 38	158 55 49	.50	.50	5.0	>2.0	700	N	N	N	200	5,000	N	N	N	<10
I1481C	62 41 52	157 11 49	.50	1.5	10.	>2.0	1,000	N	N	N	500	1,000	N	N	N	10
I1482C	62 37 58	157 11 48	2.0	5.0	50.	2.0	1,500	N	N	N	>5,000	200	N	N	N	<10
I1483C	62 43 16	157 5 18	5.0	.50	20.	1.0	1,000	N	N	N	>5,000	>10,000	N	N	N	50
I1484C	62 34 53	157 23 32	2.0	1.5	10.	>2.0	1,000	N	N	N	1,000	10,000	N	N	N	15
I1485C	62 33 27	157 17 8	5.0	10.	10.	1.0	2,000	N	N	N	50	500	N	N	N	20
I1486C	62 33 51	157 16 9	7.0	10.	20.	.50	3,000	N	N	N	5,000	500	<2	N	N	50
I1487C	62 32 8	157 10 28	1.0	.50	20.	>2.0	500	N	N	N	300	7,000	N	N	N	<10
I1489C	62 30 48	157 2 39	2.0	.50	10.	>2.0	500	N	N	N	700	>10,000	N	N	N	<10
I1490C	62 55 11	156 32 41	.50	.50	7.0	>2.0	500	N	N	N	300	>10,000	N	N	N	<10
I1491CD1	62 55 57	156 40 30	1.0	.50	50.	>2.0	2,000	N	N	N	700	300	N	N	N	<10
I1492C	62 57 16	156 37 15	5.0	2.0	10.	>2.0	2,000	N	N	N	500	>10,000	N	N	N	30
I1494C	62 35 12	157 32 58	.50	.70	3.0	>2.0	300	N	N	N	200	>10,000	N	N	N	10
I1495C	62 31 37	157 48 48	.20	.50	1.0	>2.0	300	N	N	N	200	1,000	N	N	N	10
I1496C	62 32 29	157 48 3	.50	1.0	2.0	>2.0	700	N	N	N	200	1,500	N	N	N	15
I1497C	62 29 52	157 47 48	.50	1.0	3.0	>2.0	500	N	N	N	150	1,500	N	N	N	15

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I1415C	200	10	100	N	<50	N	70	N	20	50	2,000	300	N	500	N	>2,000	N
I1416C	100	20	700	N	70	N	200	N	30	20	5,000	700	N	300	N	>2,000	N
I1417C	20	<10	1,000	10	N	N	20	N	30	N	<200	100	N	1,500	N	>2,000	N
I1418C	500	10	200	N	N	50	20	N	20	N	2,000	500	N	500	N	>2,000	N
I1419C	30	15	300	N	N	N	50	N	50	N	1,000	100	N	1,500	N	>2,000	N
I1420CD1	200	15	700	N	50	N	70	N	30	N	500	500	N	500	N	2,000	N
I1424C	500	<10	150	N	100	N	70	N	50	N	<200	200	N	500	N	>2,000	N
I1425C	200	10	300	N	100	N	20	N	30	N	1,000	500	N	500	N	>2,000	N
I1426CD1	50	<10	500	N	100	N	50	N	20	N	2,000	200	N	300	N	>2,000	N
I1427C	500	150	200	N	100	N	50	N	30	<20	500	500	N	300	N	>2,000	N
I1428C	2,000	20	300	N	100	N	100	N	30	<20	3,000	500	N	500	N	>2,000	N
I1429CD1	1,500	20	500	N	50	N	50	N	50	N	1,500	500	N	300	N	>2,000	N
I1431C	20	<10	1,000	N	N	10	70	N	N	N	10,000	150	N	1,000	N	2,000	N
I1432C	2,000	10	100	N	>50	150	N	N	70	1,000	200	500	N	200	<500	>2,000	N
I1433C	200	10	1,000	N	50	N	20	N	10	70	200	200	N	1,000	N	>2,000	N
I1434C	10,000	100	1,000	N	70	200	100	N	50	N	300	500	N	200	700	2,000	N
I1435C	1,000	15	1,000	N	50	N	200	N	30	30	5,000	500	N	500	N	>2,000	N
I1436C	50	20	500	N	100	N	100	N	20	N	2,000	500	N	300	N	>2,000	N
I1438C	100	15	200	N	50	N	70	N	20	<20	2,000	300	100	500	N	>2,000	200
I1439C	700	<10	100	N	<50	N	50	N	15	150	1,000	200	N	300	N	>2,000	N
I1443CD1	70	<10	200	N	200	N	50	N	10	N	1,000	200	N	300	N	>2,000	N
I1444CD1	500	15	500	N	100	N	30	N	10	N	2,000	300	N	300	N	>2,000	N
I1445C	500	10	300	N	100	N	50	N	20	N	2,000	200	N	200	N	>2,000	N
I1449CD1	2,000	<10	200	N	50	100	70	N	50	100	3,000	500	N	150	N	>2,000	N
I1451C	150	<10	300	N	50	N	20	N	20	100	1,500	200	N	500	N	>2,000	N
I1453C	700	10	500	N	70	N	700	7,000	20	<20	1,500	200	N	700	N	>2,000	N
I1454C	200	<10	300	N	<50	N	30	N	20	100	500	500	N	1,000	N	>2,000	N
I1455C	200	30	300	N	200	N	150	N	30	<20	1,000	200	N	300	1,000	>2,000	N
I1457C	150	<10	50	N	N	N	<20	N	15	200	N	200	N	1,000	N	>2,000	N
I1459CD1	30	50	500	N	N	N	50	N	50	>2,000	N	200	N	700	N	>2,000	N
I1460C	500	30	200	N	50	N	20	N	30	20	5,000	200	N	700	N	>2,000	N
I1461CD1	200	20	300	N	200	20	70	N	20	300	2,000	500	N	700	N	>2,000	N
I1462C	200	20	500	N	70	N	50	N	50	<20	7,000	200	N	500	N	>2,000	N
I1463CD1	100	<10	500	N	N	<10	<20	N	50	300	N	200	N	1,000	N	>2,000	N
I1464C	500	30	1,000	N	200	N	100	N	20	<20	N	500	N	300	N	>2,000	200
I1466C	500	<10	500	N	N	N	100	N	20	N	2,000	200	N	500	N	>2,000	N
I1467C	100	20	50	N	150	N	20	N	<10	N	5,000	500	N	70	N	2,000	N
I1469CD1	50	30	100	N	N	N	30	N	<10	150	3,000	200	N	300	N	>2,000	N
I1470C	1,000	50	N	N	N	200	70	N	20	N	N	2,000	N	30	1,000	500	N
I1473CD1	100	50	200	N	100	10	50	N	20	N	1,000	200	N	300	N	>2,000	N
I1474C	70	<10	100	N	N	N	<20	N	15	200	1,000	300	N	1,000	N	>2,000	N
I1476C	200	10	700	N	N	N	50	N	30	200	>10,000	300	N	500	N	>2,000	N
I1477C	50	<10	200	N	<50	N	20	N	20	200	N	200	N	500	N	>2,000	N
I1479C	2,000	<10	200	N	200	N	50	N	70	N	2,000	1,000	N	200	N	>2,000	N
I1480C	100	<10	200	N	100	N	20	N	30	30	1,500	500	N	300	N	>2,000	N
I1481C	100	<10	150	N	100	N	50	N	20	<20	1,500	500	N	500	N	>2,000	N
I1482C	200	<10	700	N	N	N	<20	N	10	N	<200	200	1,500	1,000	N	>2,000	N
I1483C	500	30	1,500	N	N	200	<20	N	10	N	5,000	200	N	300	N	>2,000	N
I1484C	1,000	10	500	N	150	N	20	N	20	20	2,000	500	N	500	N	>2,000	N
I1485C	5,000	10	300	N	N	150	N	N	70	N	1,000	500	N	500	N	2,000	N
I1486C	5,000	10	100	N	N	70	N	N	100	N	700	500	N	200	N	1,000	N
I1487C	500	10	500	N	70	N	20	N	50	150	3,000	300	N	700	N	>2,000	N
I1489C	100	10	100	N	200	N	20	N	<10	N	2,000	200	N	200	N	>2,000	N
I1490C	300	10	200	N	100	N	200	N	<10	N	7,000	200	N	200	N	>2,000	N
I1491CD1	200	10	2,000	N	N	N	N	N	30	<20	500	200	N	1,500	N	>2,000	N
I1492C	5,000	20	1,000	N	100	30	100	N	50	N	7,000	500	N	200	N	>2,000	N
I1494C	500	<10	100	N	70	N	70	N	15	<20	7,000	500	N	200	N	>2,000	N
I1495C	200	<10	<50	N	150	N	50	N	30	N	N	500	N	200	N	>2,000	N
I1496C	1,000	10	150	N	100	N	50	200	100	<20	1,500	700	N	300	N	>2,000	N
I1497C	1,000	<10	70	N	200	N	30	N	20	20	700	500	N	200	N	>2,000	N

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	S-Fe%	S-Mg%	S-Ca%	S-Ti%	S-Mn	S-Ag	S-As	S-Au	S-B	S-Ba	S-Be	S-Bi	S-Cd	S-Co
I1498C	62 28 28	157 49 52	.70	.50	2.0	>2.0	300	N	N	N	200	700	N	N	N	10
I1499C	62 26 33	156 55 55	3.0	1.0	10.	>2.0	5,000	50	N	500	5,000	5,000	N	N	N	10
I1501C	62 29 43	156 41 20	2.0	2.0	50.	>2.0	1,000	N	N	N	300	1,000	N	N	N	10
I1503C	62 33 0	156 36 25	2.0	2.0	30.	>2.0	1,500	N	N	N	200	>10,000	N	N	N	N
I1504C	62 33 45	156 32 10	3.0	1.0	7.0	>2.0	5,000	N	N	N	200	>10,000	N	N	N	<10
I1506CD2	62 38 21	156 46 51	1.5	.70	10.	>2.0	700	N	N	N	70	10,000	N	N	N	N
I1506CD4	62 38 21	156 46 51	5.0	2.0	20.	>2.0	2,000	N	N	N	150	7,000	N	N	N	10
I1508C	62 39 47	156 57 9	2.0	2.0	30.	>2.0	1,000	N	N	N	300	5,000	N	N	N	10
I1509CD2	62 40 23	156 50 8	10.	7.0	7.0	>2.0	5,000	N	N	N	500	3,000	N	N	N	50
I1510CD1	62 42 46	156 43 17	5.0	3.0	15.	>2.0	2,000	N	N	N	300	2,000	N	N	N	20
I1511CD3	62 43 20	156 40 26	5.0	3.0	20.	>2.0	3,000	N	N	N	500	10,000	N	N	N	10
I1511CD4	62 43 20	156 40 26	3.0	2.0	7.0	>2.0	700	N	N	N	500	1,000	N	N	N	<10
I1512C	62 44 8	156 51 59	2.0	2.0	10.	>2.0	1,000	N	N	N	150	2,000	N	N	N	<10
I1513C	62 42 28	156 54 48	5.0	7.0	>50.	1.5	3,000	N	N	N	100	7,000	N	N	N	10
I1514C	62 16 3	156 30 52	2.0	1.0	>50.	>2.0	500	N	N	N	150	1,500	<2	N	N	N
I1516C	62 8 26	156 24 38	1.0	2.0	15.	>2.0	500	N	N	N	200	700	N	N	N	<10
I1517CD3	62 9 13	156 17 16	1.5	1.0	10.	>2.0	700	N	N	N	100	1,500	3	N	N	<10
I1520CD3	62 3 58	156 19 20	2.0	2.0	7.0	>2.0	2,000	N	N	N	200	700	N	N	N	<10
I1521C	62 46 38	157 13 42	.50	1.0	5.0	>2.0	500	N	N	N	500	2,000	N	N	N	10
I1524C	62 53 37	157 17 19	2.0	2.0	>50.	>2.0	3,000	N	N	N	5,000	2,000	<2	N	N	N
I1528C	62 22 55	156 6 1	2.0	1.5	10.	>2.0	1,000	N	N	N	500	5,000	N	N	N	10
I1529C	62 29 32	156 13 58	1.0	1.0	20.	>2.0	1,000	N	N	N	100	10,000	N	N	N	N
I1530C	62 2 7	158 51 22	1.0	.30	1.0	>2.0	500	N	N	N	200	7,000	N	N	N	<10
I1531C	62 5 47	158 49 21	<.10	.50	1.0	>2.0	700	N	N	N	300	10,000	N	N	N	<10
I1532C	62 40 46	157 14 25	1.0	2.0	10.	>2.0	1,000	300	N	>1,000	2,000	10,000	N	N	N	10
I1533C	62 38 24	157 17 10	1.0	3.0	10.	>2.0	1,000	N	N	N	>5,000	1,000	N	N	N	10
I1534C	62 40 25	157 7 22	2.0	5.0	20.	>2.0	1,000	N	N	N	5,000	500	N	N	N	10
I1535C	62 35 40	157 22 0	2.0	5.0	10.	>2.0	2,000	N	N	N	100	10,000	N	N	N	10
I1536C	62 31 38	157 20 48	3.0	3.0	10.	>2.0	1,500	N	N	N	1,000	10,000	N	N	N	10
I1537C	62 33 13	157 15 56	1.5	.70	10.	>2.0	500	N	N	N	200	7,000	N	N	N	15
I1538C	62 30 48	157 16 48	2.0	1.5	10.	>2.0	1,000	N	N	N	200	>10,000	N	N	N	10
I1539C	62 32 53	157 8 49	1.0	1.0	>50.	>2.0	1,000	N	N	N	100	1,000	N	N	N	<10
I1540C	62 32 31	157 3 0	2.0	2.0	20.	>2.0	1,500	3	N	N	200	>10,000	N	N	N	10
I1541C	62 50 18	156 34 8	.50	.20	7.0	>2.0	500	N	N	N	200	1,500	N	N	N	10
I1543CD2	62 56 32	156 43 17	1.0	.50	50.	2.0	1,000	N	N	N	500	300	N	N	N	<10
I1543CD4	62 56 32	156 43 17	1.0	.50	20.	2.0	700	N	N	N	500	150	N	N	N	N
I1545C	62 58 56	156 37 8	.50	.70	7.0	>2.0	500	N	N	N	200	10,000	N	N	N	10
I1546C	62 35 22	157 32 8	1.0	.50	2.0	>2.0	500	N	N	N	500	10,000	N	N	N	10
I1547C	62 36 3	157 31 46	1.0	2.0	1.0	>2.0	1,000	N	N	N	200	7,000	N	N	N	15
I1548C	62 31 33	157 49 38	1.5	1.0	2.0	>2.0	1,000	N	N	N	150	1,000	N	N	N	10
I1549C	62 31 55	157 50 11	.50	1.5	7.0	>2.0	700	N	N	N	200	1,000	N	N	N	<10
I1550C	62 29 52	157 48 3	1.0	1.5	5.0	>2.0	1,000	20	N	N	200	1,500	N	N	N	10
I1551C	62 29 42	157 46 30	1.0	.70	3.0	>2.0	500	N	N	N	200	2,000	N	N	N	<10
I1552C	62 28 5	156 58 50	1.0	.50	20.	>2.0	500	N	N	N	500	1,000	N	N	N	10
I1553C	62 28 7	156 58 43	2.0	1.5	10.	>2.0	1,000	N	N	N	1,000	1,000	N	N	N	15
I1554C	62 26 8	157 1 48	2.0	.70	1.0	1.0	500	7	N	N	2,000	2,000	<2	N	N	N
I1556C	62 16 39	156 48 19	1.5	1.0	7.0	>2.0	1,000	N	N	N	2,000	700	N	N	N	10
I1557C	62 17 57	156 51 17	1.0	2.0	5.0	>2.0	500	N	N	N	1,000	300	N	N	N	<10
I1558C	62 18 46	156 49 42	2.0	7.0	7.0	>2.0	1,500	N	N	N	1,000	1,000	N	N	N	20
I1559C	62 18 8	156 42 3	3.0	2.0	5.0	>2.0	2,000	2	N	N	>5,000	700	5	N	N	15
I1560C	62 9 41	157 39 32	2.0	2.0	3.0	>2.0	700	N	N	N	300	1,000	N	<20	N	10
I1561C	62 10 14	157 44 20	1.0	.50	7.0	>2.0	300	N	N	N	200	700	N	N	N	<10
I1562C	62 43 19	156 6 47	.50	.50	5.0	>2.0	500	N	N	N	200	1,500	N	N	N	10
I1563C	62 43 17	156 6 50	.50	.70	5.0	>2.0	500	N	N	N	300	2,000	N	N	N	10
I1564C	62 47 4	156 0 2	2.0	.50	15.	>2.0	1,500	N	N	N	50	700	N	N	N	10
I1565C	62 53 16	156 15 18	1.5	.50	10.	.20	1,000	N	N	N	50	700	N	N	N	N
I1566C	62 53 27	156 4 57	2.0	5.0	10.	>2.0	1,500	N	N	N	100	1,500	N	N	N	15
I1567C	62 39 56	156 10 35	2.0	1.0	7.0	2.0	1,500	5	N	N	100	>10,000	N	N	N	10
I1568C	62 39 8	157 3 51	5.0	10.	10.	>2.0	2,000	N	N	N	100	1,000	N	<20	N	20
I1569C	62 36 52	157 4 6	2.0	1.5	5.0	>2.0	2,000	N	N	N	1,000	1,000	N	N	N	20
I1570C	62 28 23	157 52 1	1.0	1.0	2.0	>2.0	700	<1	N	N	1,500	5,000	N	N	N	15
I1571C	62 24 12	157 53 35	1.0	2.0	5.0	>2.0	500	N	N	N	200	700	N	20	N	<10

Table 3. Geochemical data for the nonmagnetic, heavy-mineral-concentrate samples from the Iditarod quadrangle, Alaska.-- Continued

Sample	S-Cr	S-Cu	S-La	S-Mo	S-Nb	S-Ni	S-Pb	S-Sb	S-Sc	S-Sn	S-Sr	S-V	S-W	S-Y	S-Zn	S-Zr	S-Th
I1498C	300	<10	100	N	200	N	50	N	50	1,000	200	500	1,000	200	N	>2,000	N
I1499C	500	30	200	N	70	N	20	N	30	>2,000	1,000	300	200	300	N	>2,000	N
I1501C	150	<10	700	N	70	N	100	N	30	N	3,000	500	N	1,000	N	>2,000	N
I1503C	50	300	200	N	100	N	100	N	20	1,000	10,000	150	N	200	N	>2,000	N
I1504C	20	20	100	N	50	N	30	N	20	N	10,000	150	N	200	N	>2,000	N
I1506CD2	100	20	<50	N	<50	N	<20	N	N	N	1,000	150	N	200	N	>2,000	N
I1506CD4	100	100	100	N	<50	10	50	N	20	N	3,000	200	N	300	N	>2,000	N
I1508C	500	200	500	N	100	10	100	N	30	500	10,000	300	N	500	N	>2,000	N
I1509CD2	500	10	300	N	50	N	20	N	20	N	2,000	200	N	300	N	>2,000	N
I1510CD1	1,500	20	700	N	100	N	50	N	70	1,500	5,000	500	N	500	N	>2,000	N
I1511CD3	300	20	700	N	50	N	100	N	10	N	5,000	300	N	500	2,000	>2,000	N
I1511CD4	500	10	1,500	N	200	N	50	N	50	<20	2,000	500	N	500	N	>2,000	300
I1512C	300	<10	100	N	<50	N	<20	N	15	20	1,000	200	N	150	N	>2,000	N
I1513C	1,000	10	500	N	N	N	70	N	20	2,000	2,000	300	N	300	N	>2,000	N
I1514C	50	10	200	N	<50	N	70	N	20	N	10,000	200	<100	500	N	>2,000	N
I1516C	150	<10	70	N	N	N	50	N	20	300	500	150	N	500	N	>2,000	N
I1517CD3	100	<10	200	N	N	N	20	N	10	700	1,000	150	N	500	N	>2,000	N
I1520CD3	500	<10	300	N	N	N	100	N	20	100	N	200	N	500	N	>2,000	N
I1521C	200	<10	500	N	70	N	100	N	20	<20	1,500	300	N	300	N	>2,000	N
I1524C	100	<10	500	N	50	N	50	N	10	N	2,000	200	N	700	<500	>2,000	N
I1528C	100	15	200	N	100	N	30	N	30	N	2,000	200	N	500	N	>2,000	N
I1529C	300	<10	150	N	<50	N	30	N	<10	N	5,000	100	N	200	N	>2,000	N
I1530C	300	50	500	N	200	N	30	N	30	N	2,000	500	N	200	N	>2,000	N
I1531C	200	<10	100	N	100	N	100	N	<10	20	5,000	700	N	500	1,000	>2,000	N
I1532C	2,000	20	200	N	50	N	30	N	70	N	1,000	500	N	200	N	>2,000	N
I1533C	200	30	1,000	N	100	20	20	N	20	<20	1,500	300	N	300	N	>2,000	N
I1534C	200	<10	1,000	N	70	20	N	N	10	70	1,000	200	N	500	N	>2,000	N
I1535C	2,000	20	200	N	<50	50	<20	N	30	N	700	500	N	200	N	>2,000	N
I1536C	500	<10	300	N	<50	N	N	N	15	N	5,000	500	1,500	200	N	>2,000	N
I1537C	100	20	500	N	50	20	30	N	20	N	2,000	200	N	500	N	>2,000	N
I1538C	2,000	10	1,000	N	200	<10	50	N	10	N	7,000	500	N	150	N	>2,000	N
I1539C	500	20	500	N	50	N	30	N	15	N	7,000	200	N	500	N	>2,000	N
I1540C	200	50	200	N	<50	N	50	N	10	2,000	5,000	200	N	500	10,000	>2,000	N
I1541C	500	<10	50	<10	100	N	<20	N	20	N	1,000	500	N	300	N	>2,000	N
I1543CD2	50	<10	1,500	N	N	N	N	N	10	N	<200	100	N	500	N	>2,000	N
I1543CD4	100	<10	1,500	N	N	N	<20	N	50	<20	200	150	N	1,000	N	>2,000	N
I1545C	200	<10	500	N	100	N	150	N	20	N	5,000	500	N	500	N	>2,000	N
I1546C	1,000	10	70	N	100	N	<20	N	50	N	5,000	500	N	300	N	>2,000	N
I1547C	5,000	<10	70	N	100	N	50	500	20	100	2,000	500	N	200	N	>2,000	N
I1548C	500	20	500	N	200	N	N	N	50	20	<200	300	N	200	N	>2,000	N
I1549C	300	<10	100	N	50	N	50	N	30	150	200	500	N	300	N	>2,000	N
I1550C	500	20	300	N	70	N	200	2,000	30	<20	2,000	500	2,000	200	N	>2,000	N
I1551C	7,000	10	200	N	100	N	20	N	30	N	1,500	500	N	200	N	>2,000	N
I1552C	200	30	200	N	50	N	30	N	20	>2,000	2,000	200	N	500	N	>2,000	N
I1553C	1,500	20	700	N	200	<10	<20	N	50	700	1,500	300	N	500	N	>2,000	N
I1554C	100	30	200	N	N	N	20	N	50	>2,000	200	500	300	50	N	2,000	N
I1556C	300	10	500	N	150	N	<20	N	50	100	500	300	N	200	N	>2,000	N
I1557C	200	10	200	N	50	N	20	N	20	N	<200	200	500	500	N	>2,000	N
I1558C	200	10	700	N	100	50	30	N	15	50	500	300	N	200	N	>2,000	N
I1559C	200	100	300	N	500	10	500	700	50	200	200	300	N	100	500	2,000	N
I1560C	500	20	500	N	100	N	50	N	10	<20	1,000	300	N	200	N	>2,000	N
I1561C	1,000	<10	200	N	100	N	30	N	20	300	1,000	300	N	500	N	>2,000	N
I1562C	100	<10	500	N	150	N	50	2,000	50	50	1,000	300	N	500	N	>2,000	N
I1563C	200	10	700	N	500	N	200	2,000	70	20	1,000	500	N	500	N	>2,000	N
I1564C	100	<10	1,500	N	150	N	100	N	50	50	700	200	N	700	N	>2,000	N
I1565C	50	<10	1,000	N	N	N	20	N	50	<20	200	150	N	1,000	N	>2,000	N
I1566C	1,000	15	500	N	N	20	20	N	50	N	200	500	N	200	N	>2,000	N
I1567C	500	50	300	N	N	10	50	7,000	20	70	2,000	150	2,000	200	N	>2,000	N
I1568C	3,000	20	100	N	70	100	20	N	30	N	700	500	N	150	N	>2,000	N
I1569C	5,000	10	700	N	100	10	20	N	50	100	1,000	300	N	300	N	>2,000	N
I1570C	1,000	10	700	N	70	N	200	10,000	50	20	1,000	700	N	200	700	1,000	N
I1571C	500	<10	200	N	70	N	20	N	10	150	500	300	N	200	N	>2,000	N