UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical data and sample locality map for aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska

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STUDIES RELATED TO AMRAP

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 values. 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 in a series of publications that presents geochemical and mineralogical data determined during the mineral assessment study of the Iditarod quadrangle, Alaska. The analytical results of aqua-regia leachate studies for the stream sediments collected during the study are presented in this report.

INTRODUCTION

During the summers of 1984-1986, a reconnaissance geochemical survey was conducted in the Iditarod quadrangle, Alaska (figure 1). The quadrangle is bounded by latitudes 62°N and 63°N and by longitudes 156°W and 159°W. The area comprises approximately 6,700 mi^2 (17,350 km^2) in the west-central portion of Alaska 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. The quadrangle is sparsely populated, having 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. However, boat access is possible on some of the larger rivers.

The terrain is dominated by low rolling hills with broad, sediment-filled lowlands as exemplified by the Kuskokwim Mountains in the central portion of the quadrangle. The most rugged topography 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. The minimum elevation in the quadrangle occurs in these lowlands and is approximately 50 ft (15 m). Most of the quadrangle is covered with vegetation that ranges from northern latitude forests to subarctic tundra.

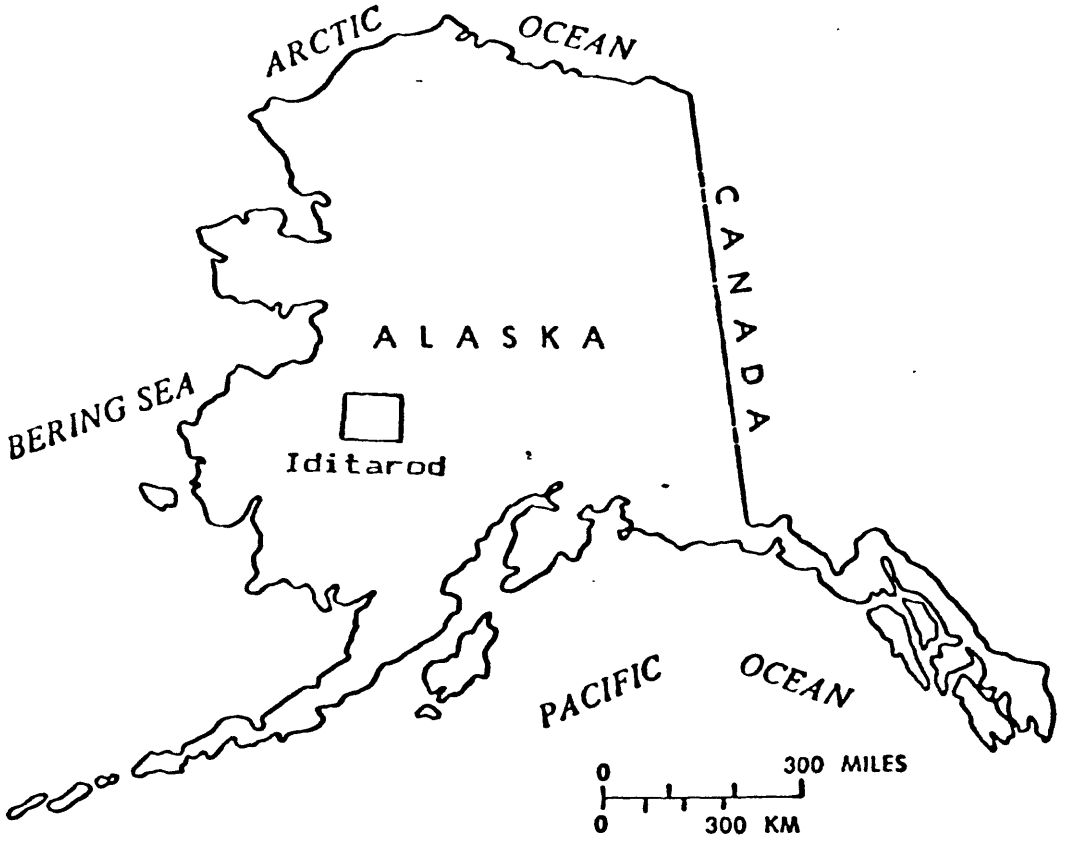

Figure 1. Index map of the Iditarod quadrangle, Alaska.

GENERAL GEOLOGY

Cretaceous sedimentary rocks of the Kuskokwim Group form the dominant bedrock in the Iditarod quadrangle. This group consists of thick sequences of intercalated sandstone, shale, and conglomerate (Bundtzen and Laird, 1983). Rocks of the Kuskokwim Group primarily represent deep water turbidite facies, but lesser 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 fault, the Iditarod-Nixon Fork fault, transects the central portion of the quadrangle.

Late Cretaceous to early Tertiary volcanic-plutonic complexes intrude or overlie the Kuskokwim sedimentary rocks at several localities. These complexes consist of basalt and andesite flows that are in fault contact with or overlie monzonite plutons. Volcanic or sedimentary rocks are commonly metamorphosed to hornfels at the contacts with these intrusive rocks. Emplacement of these rocks is apparently controlled by the high-angle faults. An extensive felsic to mafic volcanic field that is coeval with the volcanic-plutonic complexes covers much of the western portion of the Iditarod quadrangle (Miller and Bundtzen, 1987). Mafic to felsic dikes that are also coeval with the volcanic-plutonic complexes intrude the Kuskokwim sedimentary rocks and occur throughout the quadrangle. Peraluminous rhyolite dikes, sills, and small stocks of late Cretaceous to early Tertiary age also occur throughout the quadrangle.

Precambrian to late Paleozoic rocks that represent parts of the Innoko, Ruby, and possibly Kilbuck tectonostratigraphic terranes outcrop in the west-central part of the Iditarod quadrangle. In the study area, the extension of the Innoko terrane consists of Mississippian to Jurassic chert and volcanic rocks (M.L. Miller, written communication, 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 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 has 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 as mapped to the north in the Ophir quadrangle (Miller and Angeloni, 1985).

METHODS OF STUDY

Sample Media

Geochemical results presented in this report are from stream sediment samples that 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, the results presented in this paper are only those of the stream sediments. Sample localities are shown on plate 1.

Sample Collection

Stream sediments were wet-sieved on site to minus 2.0 mm (10-mesh) using a stainless steel sieve and a 14-inch gold pan. Composite samples within individual streams were collected whenever possible. However, in many instances, it was not possible to collect true composite samples due to the deep, steep-walled nature of many streams in the quadrangle. In these cases, a single bulk sediment sample was collected from bed load material of the stream where possible. At all sites, a representative portion of the sediment was taken directly from the gold pan and saved as the stream sediment sample. Duplicate samples were collected randomly and are designated with D1, D2, D3, and D4 suffixes on sample numbers in table 2.

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 that passed through the sieve was saved. This minus-80-mesh sediment was then ground to approximately minus-100-mesh (0.15 mm) and used for chemical analysis.

Sample Analysis

One gram of prepared stream sediment sample was weighed into a 50 mL beaker for digestion. Sample weights were determined to a precision of ± 2 percent. The sample was first wetted with a small amount of 10 percent HCl to react any carbonate present. Following the completion of this reaction, 15 mL of aqua regia (1:3, HNO_3:HCl) was added to each sample. Initial oxidation of the nonsilicate phases present in the sample usually occurred as an immediate, vigorous reaction. When necessary, this reaction was contained by quenching with distilled water from a squirt bottle. The samples were then placed on a hot

plate that was heated to a constant temperature of approximately 80°C. The oxidation reaction was usually complete after the samples had been gently heated for approximately ten minutes. The low temperature of the hot plate is necessary to prevent spattering of the samples during the evaporation process. The solution was then taken slowly to dryness. Approximately 10 mL of 20-percent HCl (V/V) was added to the sample residue and the sample was again gently heated. Sample solutions were then filtered through Whatman no. 41 filter paper that had been previously wetted with 10 percent HCL. These sample solutions were aspirated directly into the plasma for analysis.

The Inductively Coupled Plasma (ICP) instrumentation used is commercially available from Applied Research Laboratories. Two instruments were used, the earlier measurements were made on the ICPQ model and the later measurements on a model 34000 ICP. The two instruments have very similar arrays, but the 34000 also had the capability of measuring some of the alkali elements (sodium, potassium, and lithium), and zirconium.

The ICP instrumental method utilizes a fixed array spectral analyzer. Due to differences in the matrix chemistry of each sample, spectral interferences must be evaluated, and corrected for, for each element in each sample. This is accomplished using the procedures of Church (1981) and Church and others (1983) that relies on empirically determined computer correction programs. Therefore, depending on sample composition, the lower limits of determination (N) will be variable from sample to sample. In some cases, samples were diluted prior to final analysis, due to pronounced interferences caused by Ca or Fe, in order to bring concentrations of both of these elements within working calibration ranges. Once concentrations of these two elements were determined, corrections could then be applied to other elements. This dilution procedure has resulted in higher limits of detection for certain samples. The recommended values for N and the minimum determinant values for each element measured in this study are summarized in table 1. Column four in table 1 indicates the number of samples having N values higher than those recommended as a result of higher dilution factors. Values of N that are higher than the recommended N are indicated in table 2 in parentheses. For example, the value for Ag is N(2) for sample I0024S in table 2, which is higher than the recommended limit of determination of N(0.3) for Ag. We suggest that the values for N assigned in table 1 be used for this data set if a single lower limit (N) is needed. Qualified values (<) indicate that less than half, but more than one tenth of the total signal measured by the ICP remained after correction for spectral interferences (Church and others, 1983). All analytical results given in table 2 are expressed in parts per million and the values are rounded to two significant figures.

Previous studies of stream-sediment leachates analyzed by ICP have shown that the aqua-regia leach procedure can be effectively applied in regional geochemical exploration (Church, 1978). Replicate analysis of geochemical exploration standards (USGS, GXR series; Allcott and Lakin,

1974) using ICP analysis of aqua-regia leachates has indicated an analytical precision of approximately 10 percent (Church and others, 1983). Church and others (1983) also demonstrated that recoveries of ore-related metals from standard rock samples was greater that 85 percent. Church (1978) evaluated different digestion procedures for use in exploration geochemistry and showed that the aqua-regia leach was the most effective procedure in releasing metals bound in many nonsilicate phases. Further studies demonstrated that the aqua-regia leach technique resulted in an almost complete recovery of elements bound in hydromorphic oxide phases (Church and others, 1987). They also demonstrated that the aqua-regia leach procedure resulted in recoveries of greater than 90 percent of metals bound in many carbonate, sulfide, and crystalline iron- and manganese-oxide minerals. These observations were verified by studies of hand-picked mineral separates with a purity of approximately 90-99 percent (Church and others, 1987). In contrast, their results also demonstrated that leaching silicate standard rocks released a lower total concentration of transition metals from the silicate phases. Therefore, the aqua-regia leach procedure can be used to enhance the contrast between geochemical responses due to mineralization and lithologic background in regional exploration studies (Church and others, 1983; 1987).

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the geochemical 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).

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Table 1. Minimum determinant values and recommended values of N for aqua-regia leachate data of minus-80-mesh stream sediments from the Iditarod quadrangle, Alaska.
[All concentrations in parts per million (ppm), -- no values]

Element	Minimum Determinant Value (ppm)	Recommended value of N (ppm)	[no. of N values]	No. of samples having a higher value for N
Al	100	100	[1]	--
Ca	17	17	[1]	--
Fe	140	--	--	--
K	45	--	--	--
Mg	20	20	[1]	--
Ti	1.2	1.2	[6]	--
Mn	1.0	1.0	[1]	--
Na	12	--	--	--
Ag	.3	.3	[1088]	18
As	1.3	2.0	[503]	5
B	.084	.15	[918]	--
Ba	1.4	--	--	--
Be	.016	.016	[571]	--
Bi	6.3	8.0	[1120]	--
Cd	.22	.6	[1056]	2
Ce	.94	.90	[29]	--
Co	.79	2.0	[41]	--
Cr	4.6	4.6	[213]	--
Cu	.90	.90	[2]	--
La	.61	.61	[2]	1
Li	.69	--	--	--
Mo	.37	.4	[1049]	--
Nb	.53	2.0	[787]	9
Ni	2.9	2.9	[7]	--
P	41	41	[7]	--
Pb	2.4	2.4	[363]	2
Sb	10	10	[1118]	--
Sn	3.0	2.0	[1121]	--
Sr	.20	.20	[6]	--
V	.23	.23	[6]	--
W	9.1	9.0	[1029]	--
Y	.043	.05	[206]	--
Zn	.38	.30	[3]	--
Zr	.076	.076	[63]	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.
[N, not detected; <, detected but below the limit of determination shown.]

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0003S	62 31 18	158 4 0	21,000	2,900	1,200	40	250	N	N	N	130
I0004S	62 28 15	158 1 9	33,000	5,700	2,400	210	560	N	N	N	160
I0005S	62 37 32	158 10 21	37,000	3,600	1,700	430	280	N	N	N	72
I0006S	62 37 31	158 10 41	31,000	6,400	1,900	790	160	N	N	N	82
I0007S	62 38 49	158 19 23	19,000	2,500	2,100	210	210	N	N	N	110
I0008S	62 40 42	158 19 37	21,000	1,700	1,400	260	140	N	N	N	63
I0009S	62 40 48	158 19 32	18,000	1,200	1,200	180	150	N	N	N	83
I0010S	62 44 42	158 19 20	46,000	6,500	2,700	1,600	310	N	N	N	200
I0011S	62 46 18	158 16 58	15,000	2,900	2,300	450	170	N	N	N	110
I0012S	62 45 52	158 9 50	21,000	4,000	2,800	360	150	N	N	N	120
I0013S	62 42 37	158 13 18	46,000	8,700	7,800	1,500	830	N	N	N	190
I0014S	62 41 22	158 14 28	12,000	2,000	1,800	530	110	N	N	N	92
I0015S	62 37 38	158 16 49	20,000	3,200	3,100	190	270	N	N	N	84
I0016SD2	62 33 51	158 13 21	19,000	3,500	3,900	340	140	N	N	N	110
I0016SD3	62 33 51	158 13 21	28,000	5,300	2,400	750	310	N (2)	13	N	190
I0017SD2	62 34 51	158 1 50	27,000	3,400	1,900	120	800	N	N	N	180
I0017SD3	62 34 51	158 1 50	14,000	2,300	1,100	33	290	N (2)	3.7	N	120
I0018S	62 33 38	158 8 39	15,000	2,600	2,000	82	290	N	N	N	150
I0019S	62 37 59	158 1 2	27,000	5,000	2,100	32	320	N	N	N	120
I0020S	62 40 25	158 0 31	23,000	4,600	2,800	400	340	N	N	N	130
I0021S	62 48 12	158 6 21	27,000	5,500	3,400	820	260	N	N	N	160
I0022S	62 51 36	158 7 25	16,000	3,000	1,600	280	110	N	N	N	150
I0023SD2	62 51 10	158 8 15	11,000	2,300	1,700	190	94	N	N	N	110
I0023SD3	62 51 10	158 8 15	6,800	1,900	1,300	210	79	N	N	N	83
I0024S	62 46 10	158 20 18	9,400	2,400	1,600	200	92	N (2)	5	N	95
I0025S	62 42 45	158 27 50	15,000	3,000	1,900	480	130	N (2)	17	N	140
I0026S	62 39 36	158 29 2	33,000	5,700	5,500	430	290	N	N	N	120
I0028S	62 27 19	158 4 21	18,000	4,100	1,800	69	190	N	N	N	160
I0029S	62 26 52	158 7 21	13,000	2,400	1,100	16	130	N	N	N	97
I0030S	62 28 48	158 7 0	33,000	4,100	1,600	29	550	N	N	N	130
I0031S	62 23 9	158 4 51	14,000	2,600	1,200	16	180	N	N	N	88
I0032S	62 21 58	158 8 9	20,000	3,200	3,200	340	360	N	N	N	84
I0033S	62 23 38	158 2 35	30,000	7,200	2,600	240	230	N	N	N	140
I0034S	62 21 45	158 3 18	20,000	6,100	2,800	440	220	N	N	N	120
I0035S	62 33 31	157 54 38	16,000	2,500	1,200	15	150	N	N	N	110
I0036S	62 31 17	157 51 31	27,000	9,000	2,100	320	340	.3	190	N	110
I0037S	62 34 9	157 48 21	16,000	3,100	1,100	12	140	N	N	N	100
I0038S	62 34 51	157 48 25	18,000	2,900	1,300	5.4	190	N	3.6	N	130
I0039S	62 37 25	157 46 0	23,000	3,200	840	11	120	N	N	N	110
I0040S	62 38 19	157 44 59	24,000	3,700	2,000	13	410	N (2)	10	N	200
I0041S	62 42 0	157 53 10	27,000	3,200	2,500	210	440	N	N	N	150
I0042S	62 40 27	157 47 21	28,000	5,000	1,500	32	270	N	N	N	95
I0043S	62 41 22	157 42 58	14,000	1,800	1,200	10	180	N	N	N	130
I0044S	62 38 4	157 42 42	24,000	3,900	1,500	9.5	270	N	N	N	140
I0045S	62 1 9	158 55 31	21,000	2,400	1,800	150	260	N (2)	11	N	190
I0046S	62 2 23	158 58 14	17,000	2,200	1,800	41	160	N (2)	N	N	200
I0047S	62 3 18	158 55 45	21,000	3,100	2,300	240	280	N (2)	8.4	N	180
I0048S	62 6 15	158 58 25	18,000	3,200	1,900	120	140	N	N	N	130
I0049S	62 6 3	158 50 1	19,000	2,800	2,000	11	230	N	N	N	150
I0050S	62 5 47	158 46 56	20,000	2,400	1,600	16	270	N	3.6	N	140
I0051S	62 3 42	158 49 58	22,000	980	910	16	230	N	8.5	N	85
I0052S	62 1 21	158 51 49	19,000	2,200	1,700	23	29	N	4.5	N	140
I0053S	62 1 33	158 45 55	21,000	3,600	1,900	120	160	N	N	N	140
I0054S	62 3 0	158 48 39	14,000	2,000	1,300	64	190	N	N	N	120
I0055SD2	62 3 28	158 47 33	13,000	1,600	1,200	19	150	N (2)	2.4	N	130
I0055SD3	62 3 28	158 47 33	22,000	4,000	2,300	73	480	N	N	N	160
I0056SD2	62 1 59	158 41 41	18,000	6,700	2,300	87	300	N	N	N	110
I0056SD3	62 1 59	158 41 41	30,000	8,600	2,500	83	270	N	4	N	120
I0057S	62 1 46	158 43 11	24,000	7,400	3,000	140	380	N	N	N	160
I0058S	62 3 13	158 38 21	19,000	4,200	2,100	150	240	N	N	N	110

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0003S	N	N	N	6.1	17	7.1	6.5	N	2.9	16	6.7	N
I0004S	N	N	N	12	39	11	7.6	N	5.1	40	13	N
I0005S	N	N	N	6.5	<11	18	10	N	5.5	9	<6.8	N
I0006S	N	N	N	5.6	20	14	12	N	5	10	N (3)	N
I0007S	N	N	N	5.8	16	4.8	12	N	5	9.4	9.4	N
I0008S	N	N	N	5.3	<11	2.2	8.2	N	4.1	6.4	9.5	N
I0009S	N	N	N	3.3	9.5	2.1	13	.68	3.3	5.1	10	N
I0010S	N	N	N	12	22	7	9.7	N	8.4	19	17	N
I0011S	N	N	N	5.2	17	5.6	11	N	4.5	10	8.4	N
I0012S	N	N	N	5.7	22	7.7	11	N	4	13	8.4	N
I0013S	N	N	N	13	27	6	12	.6	7.8	21	<10	N
I0014S	N	N	<.49	2.9	16	4.4	12	N	3.9	7.2	<4.3	N
I0015S	N	N	N	7.8	23	11	11	N	<3.8	17	8.9	N
I0016SD2	N	N	N	7.1	18	8.1	12	N	3.6	11	<4	N
I0016SD3	N	N	<.98	15	37	13	15	1.1	<7.2	19	14	N
I0017SD2	N	N	N	16	25	10	8.6	N	4.3	19	<5.6	N
I0017SD3	N	N	<.67	7	21	8.8	6.3	N	<3.2	13	6.7	N
I0018S	N	N	<.77	5.9	20	9.3	6.7	N	3.7	11	5.1	N
I0019S	N	N	N	14	29	12	4.9	N	4.1	33	8.3	N
I0020S	N	N	N	9.4	26	10	8.5	N	5.5	19	11	N
I0021S	N	N	N	9.4	23	8.7	15	N	7	16	14	N
I0022S	N	N	N	4.7	23	9.3	11	N	4.3	12	6.9	N
I0023SD2	N	N	<.45	3.8	13	5.2	8.7	N	2.9	8.5	7.5	N
I0023SD3	N	N	.33	N	11	5.4	7.1	N	2.2	6.4	<2.4	N
I0024S	N	N	<.62	3.6	18	5.2	8.9	N	<3.4	8.5	7.2	N
I0025S	N	N	<.93	8.4	26	11	13	1.3	<6.7	13	16	N
I0026S	N	N	N	9.4	20	8.9	15	N	5.2	15	7.7	N
I0028S	N	N	N	8	31	9.5	7.1	N	<3.4	31	6.9	N
I0029S	N	N	N	4.3	17	6.5	3.9	N	1.7	18	<2.1	N
I0030S	N	N	N	11	<19	10	4.9	N	3.6	24	<7.6	N
I0031S	N	N	<.21	5.9	15	6.6	3.3	N	2.1	19	5.1	N
I0032S	N	N	N	8.1	13	4.6	11	.58	4.6	12	<7.3	N
I0033S	N	N	N	12	41	14	13	.89	<6	42	15	N
I0034S	N	N	N	9	49	9.6	11	N	<4.7	33	6.2	N
I0035S	N	N	N	5.7	14	5.9	3.6	N	2.1	19	5.4	N
I0036S	N	N	N (.76)	13	79	36	11	.94	<5.8	60	26	<5.8
I0037S	N	N	N	5.8	16	3.9	3.5	N	2.4	20	<5.1	N
I0038S	N	N	N	7.3	17	5.1	3.5	N	<2.8	21	8.7	N
I0039S	N	N	<.61	5.3	20	6.7	4.9	N	2.3	22	<4.5	N
I0040S	N	N	<.84	11	29	11	5.3	.56	<3.5	28	9.9	N
I0041S	N	N	N	6.7	<16	14	8.6	N	3.9	13	<5.5	N
I0042S	N	N	N	9.4	30	11	3.8	N	3.5	31	<4.2	N
I0043S	N	N	<.21	4.5	13	4.4	4.5	N	1.8	14	<4.1	N
I0044S	N	N	N	8.1	21	10	4	N	<2.6	29	61	N
I0045S	N	N	<.82	9.3	25	9.6	6.9	.49	<4.1	21	10	N
I0046S	N	N	<.75	7.3	20	7.8	7.5	N	<3.3	16	4.4	N
I0047S	N	N	<.98	8	28	9.2	8.5	N	<4.9	19	11	N
I0048S	N	N	N	7.7	25	7.6	8.3	N	<3.6	21	6.8	N
I0049S	N	N	N	6	12	5.3	6.2	N	<3.1	14	9	N
I0050S	N	N	N	6.2	14	6.6	5.4	N	<2.9	17	9.1	N
I0051S	N	N	N	7.7	14	5.8	4.4	.74	2.8	20	9.9	N
I0052S	N	N	N	6.1	16	5.8	6	N	<2.7	17	8.1	N
I0053S	.23	N	N	6.3	16	6.2	7.6	N	3.7	15	<5.8	N
I0054S	N	N	N	4.8	13	6.3	6.5	N	2.6	12	<5.3	N
I0055SD2	N	N	<.46	6.2	13	6.3	4.5	N	<2.3	15	6.6	N
I0055SD3	.095	N	N	10	20	8.4	7.4	N	3.4	25	<5.7	N
I0056SD2	N	N	.68	9.4	45	6.9	5.7	N	3	25	N (2.5)	N
I0056SD3	N	N	N	13	55	7.2	7	.65	<5.3	36	13	N
I0057S	N	N	N	11	55	7.8	7	N	<4.5	27	6.6	N
I0058S	N	N	N	6.6	25	7	6.5	N	3.9	16	7.3	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0003S	N	11	24	N	N	42	--	12,000	--	--	230	13	--
I0004S	N	24	37	N	N	63	--	13,000	--	--	360	14	--
I0005S	N	8.6	39	N	N	42	--	11,000	--	--	350	21	--
I0006S	N	8.8	42	N	N	40	--	15,000	--	--	570	22	--
I0007S	N	21	26	N	2.2	36	--	12,000	--	--	320	24	--
I0008S	N	12	21	N	2.2	29	--	8,600	--	--	300	16	--
I0009S	N	9.9	20	N	5.7	24	--	8,100	--	--	330	28	--
I0010S	N	36	64	N	N	60	--	22,000	--	--	540	17	--
I0011S	N	14	28	N	3.1	46	--	13,000	--	--	340	22	--
I0012S	N	23	31	N	2.9	38	--	16,000	--	--	290	22	--
I0013S	N	56	65	N	3.7	60	--	29,000	--	--	400	21	--
I0014S	N	13	24	N	3.8	26	--	14,000	--	--	290	22	--
I0015S	N	18	32	N	2.8	37	--	8,600	--	--	710	23	--
I0016SD2	N	20	25	N	1.8	34	--	11,000	--	--	850	24	--
I0016SD3	<2.6	23	46	N	2.5	67	--	14,000	--	--	760	28	--
I0017SD2	N	13	42	N	.81	50	--	14,000	--	--	300	17	--
I0017SD3	N	9.4	24	N	.87	38	--	8,500	--	--	300	12	--
I0018S	N	14	27	N	1.1	39	--	9,600	--	--	340	13	--
I0019S	N	16	35	N	N	66	--	13,000	--	--	390	8.9	--
I0020S	N	19	37	N	1.6	59	--	12,000	--	--	330	16	--
I0021S	N	30	42	N	3.3	58	--	19,000	--	--	380	28	--
I0022S	N	19	32	N	2.6	38	--	12,000	--	--	370	21	--
I0023SD2	N	19	18	N	1.9	30	--	8,900	--	--	310	17	--
I0023SD3	N	12	16	N	1.9	21	--	8,300	--	--	240	14	--
I0024S	N	13	20	N	2.5	46	--	8,700	--	--	240	17	--
I0025S	3	16	38	N	4	49	--	11,000	--	--	430	25	--
I0026S	N	45	40	N	N	51	--	18,000	--	--	550	26	--
I0028S	N	20	29	N	.82	50	--	14,000	--	--	340	14	--
I0029S	N	11	17	N	N	36	--	7,800	--	--	160	7.2	--
I0030S	N	22	31	N	N	58	--	12,000	--	--	420	8.2	--
I0031S	N	8.8	14	N	.043	40	--	6,400	--	--	230	6.1	--
I0032S	N	23	21	N	.067	42	--	13,000	--	--	250	20	--
I0033S	N	26	36	N	.45	81	--	16,000	--	--	570	23	--
I0034S	N	20	32	N	.76	47	--	15,000	--	--	610	21	--
I0035S	N	15	16	N	N	35	--	6,800	--	--	210	6.5	--
I0036S	N	15	41	N	N	74	--	15,000	--	--	460	19	--
I0037S	N	13	16	N	N	36	--	8,100	--	--	170	6.5	--
I0038S	N	14	19	N	N	46	--	7,300	--	--	280	6.6	--
I0039S	N	12	21	N	N	41	--	8,400	--	--	560	9.1	--
I0040S	N	33	26	N	.47	54	--	8,200	--	--	470	9	--
I0041S	N	15	28	N	.31	42	--	12,000	--	--	200	15	--
I0042S	N	14	33	N	N	52	--	13,000	--	--	240	5.9	--
I0043S	N	17	15	N	N	32	--	5,900	--	--	180	8.7	--
I0044S	N	29	23	N	N	60	--	8,900	--	--	410	6.8	--
I0045S	N	23	30	N	.94	54	--	9,300	--	--	420	12	--
I0046S	N	21	28	N	.74	41	--	9,900	--	--	360	14	--
I0047S	N	33	34	N	1.1	51	--	12,000	--	--	480	16	--
I0048S	N	17	31	N	.41	44	--	11,000	--	--	350	16	--
I0049S	N	24	20	N	N	43	--	10,000	--	--	330	13	--
I0050S	N	15	23	N	N	49	--	7,900	--	--	380	11	--
I0051S	N	7.3	24	N	N	50	--	4,100	--	--	400	8.3	--
I0052S	N	19	21	N	N	45	--	7,300	--	--	400	11	--
I0053S	N	15	25	N	.18	44	--	13,000	--	--	290	15	--
I0054S	N	13	19	N	.71	34	--	8,400	--	--	210	13	--
I0055SD2	N	18	19	N	.5	35	--	6,500	--	--	290	8.8	--
I0055SD3	N	19	26	N	.3	52	--	12,000	--	--	270	15	--
I0056SD2	N	17	28	N	.31	40	--	12,000	--	--	470	10	--
I0056SD3	N	18	40	N	N	65	--	13,000	--	--	630	12	--
I0057S	N	28	36	N	N	54	--	16,000	--	--	460	13	--
I0058S	N	20	26	N	.89	39	--	11,000	--	--	260	12	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0059S	62 1 57	158 35 51	18,000	3,600	1,500	86	170	N	N	N	110
I0060S	62 3 3	158 33 14	22,000	7,000	3,400	400	330	N	N	N	130
I0061S	62 2 9	158 31 49	7,300	1,900	1,200	120	68	N	N	N	74
I0062S	62 4 32	158 35 56	31,000	7,600	3,500	390	350	N (2)	12	N	160
I0063S	62 29 39	158 14 19	19,000	4,400	3,300	390	230	N	N	N	150
I0064S	62 28 55	158 19 11	17,000	3,700	3,100	290	280	N	N	N	140
I0065S	62 29 31	158 20 51	22,000	4,700	3,000	630	290	N	N	N	160
I0066S	62 27 13	158 21 55	14,000	2,900	1,300	180	84	N	N	N	100
I0067S	62 28 31	158 26 11	21,000	5,300	3,900	730	170	N	N	N	130
I0068S	62 26 8	158 28 40	10,000	1,900	2,200	170	110	N	N	N	89
I0069S	62 22 59	158 28 31	20,000	4,100	2,800	180	140	N	N	N	130
I0070S	62 21 39	158 25 21	23,000	5,300	2,800	48	170	N	N	N	160
I0071S	62 19 6	158 23 58	24,000	3,400	2,600	110	460	N	N	N	210
I0072S	62 17 38	158 28 51	15,000	3,000	2,500	210	180	N	N	N	170
I0073S	62 18 22	158 20 49	19,000	2,900	2,100	94	230	N	N	N	150
I0074S	62 17 44	158 19 25	24,000	3,700	2,900	310	190	N	N	N	190
I0075S	62 16 40	158 18 38	17,000	3,200	2,500	110	340	N	N	N	150
I0076S	62 15 43	158 24 18	23,000	3,900	2,500	150	430	N	N	N	190
I0077S	62 15 47	158 25 20	19,000	3,100	3,000	200	210	N	N	N	140
I0078S	62 15 27	158 11 49	20,000	4,200	3,200	130	600	N	N	N	160
I0079S	62 24 10	158 17 18	16,000	3,200	2,800	260	110	N	N	N	130
I0080S	62 22 48	158 17 49	26,000	7,800	3,300	58	380	N	N	N	170
I0081S	62 22 41	158 21 39	18,000	3,300	2,000	47	270	N	N	N	110
I0082S	62 20 51	158 22 3	20,000	3,200	2,200	31	270	N	N	N	160
I0083S	62 17 39	157 10 38	26,000	4,300	1,400	35	220	N	N	N	110
I0084S	62 17 1	157 5 49	28,000	6,300	2,700	60	200	N	N	N	220
I0085S	62 17 3	157 4 15	22,000	3,900	2,600	52	180	N	N	N	200
I0086S	62 17 38	157 1 55	27,000	4,800	2,500	45	250	N	N	N	210
I0087S	62 18 8	157 1 52	26,000	5,400	2,500	69	260	N	N	N	180
I0088S	62 11 35	157 17 13	25,000	4,800	2,900	55	340	N	N	N	170
I0089S	62 10 38	157 15 15	17,000	3,600	2,900	31	150	N	N	N	140
I0091S	62 13 8	157 15 51	29,000	5,500	2,300	31	330	N	N	N	160
I0092S	62 25 19	157 49 14	38,000	6,700	2,300	14	260	N	N	N	120
I0093S	62 27 21	157 47 9	36,000	8,700	2,100	19	270	N	N	N	160
I0094S	62 27 48	157 43 12	27,000	5,000	1,900	17	210	N	N	N	120
I0095S	62 29 21	157 47 39	24,000	3,900	1,300	20	180	N	N	N	110
I0099S	62 51 36	156 59 2	11,000	6,100	2,800	470	250	N	55	N	62
I0100S	62 51 34	156 58 56	30,000	6,300	2,400	160	340	N	N	N	120
I0101S	62 51 13	157 0 12	12,000	5,600	3,100	290	200	N	120	N	47
I0102S	62 50 44	157 2 58	38,000	40,000	5,700	340	350	N	<31	N	150
I0103S	62 52 32	157 3 13	26,000	7,000	3,500	330	340	.84	130	N	63
I0104S	62 53 0	157 2 48	22,000	6,600	7,400	290	220	N	N	N	58
I0105S	62 53 0	157 2 36	13,000	5,000	3,700	360	230	N	<24	N	38
I0106S	62 53 7	157 1 13	19,000	6,100	3,700	410	210	N	45	N	32
I0107S	62 53 26	157 1 4	15,000	3,000	1,800	240	240	N	<22	N	42
I0108S	62 53 28	157 1 5	16,000	4,300	2,900	340	230	N	32	N	48
I0109S	62 52 28	157 4 18	12,000	5,100	3,800	520	240	N	N (4.2)	N	55
I0110S	62 49 32	156 57 26	10,000	8,100	2,800	380	210	N	<30	N	59
I0111S	62 49 34	156 57 18	13,000	6,200	2,700	250	210	.4	32	N	39
I0112S	62 17 51	156 46 48	20,000	6,000	2,700	290	290	N	N	N	90
I0113S	62 16 24	156 48 38	27,000	4,600	1,900	13	260	N	N	N	82
I0114S	62 17 4	156 43 36	26,000	4,800	2,700	99	280	N	10	N	95
I0115S	62 17 57	156 40 19	11,000	2,900	1,800	15	170	N	19	N	59
I0116SD2	62 18 50	156 38 36	14,000	2,900	1,600	89	160	.46	45	N	65
I0116SD3	62 18 50	156 38 36	11,000	1,900	2,500	75	150	N	N	N	120
I0117S	62 22 22	156 38 3	19,000	4,100	2,800	170	160	N	N	N	130
I0118S	62 22 13	156 44 10	39,000	6,500	3,100	16	550	N	N	N	120
I0119S	62 21 48	156 47 44	15,000	2,500	1,700	15	130	N	N	N	140
I0120S	62 18 20	156 51 24	17,000	4,500	3,000	540	200	N	73	N	41

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0059S	N	N	N	5.7	20	5.3	5.7	N	2.6	16	<3.5	N
I0060S	N	N	N	8.4	41	6.9	5.8	N	4.2	16	<5.5	N
I0061S	N	N	<.2	2.5	9.7	4.9	4.7	N	2	7.7	<3.6	N
I0062S	N	N	N (1)	15	52	14	8.9	.86	<6.9	28	14	N
I0063S	N	N	N	8	16	6.7	13	N	<5.8	14	12	N
I0064S	N	N	N	4.6	15	7.5	14	N	<4.6	11	9	N
I0065S	N	N	N	9.7	23	7.9	13	N	<5.9	14	9.8	N
I0066S	N	N	N	N	16	7.7	7.5	N	<4.6	10	13	N
I0067S	N	N	N	9.6	23	11	11	N	<6.6	15	9.6	N
I0068S	N	N	N	3.5	12	3.2	7.6	N	<2.9	6.5	8	N
I0069S	N	N	N	5.3	14	4.9	13	N	<5.3	13	N	N
I0070S	N	N	N	7.5	23	8.4	5.2	N	<5.1	26	8.1	N
I0071S	N	N	N	5.2	18	8.7	11	N	<5.2	16	12	N
I0072S	N	N	N	3.3	14	6.9	11	N	<4.1	11	8.9	N
I0073S	N	N	N	6.2	18	6	9.3	N	<4.5	14	9.8	N
I0074S	N	N	N	N	23	9.4	13	N	<5.7	14	11	N
I0075S	N	N	N	5.3	16	5.2	9.1	N	<4.1	13	9	N
I0076S	N	N	N	8.9	21	9.3	11	N	<5.5	16	13	N
I0077S	N	N	N	6.4	17	9.4	11	N	<4.8	14	10	N
I0078S	N	N	N	9.5	19	6.2	8.9	N	<5.1	16	10	N
I0079S	N	N	N	N	16	11	8.3	N	<4	16	6.2	N
I0080S	N	N	N	11	24	7.9	8.7	N	<5.9	42	N	N
I0081S	N	N	N	7	18	4.6	7.9	N	<4.1	20	9.6	N
I0082S	N	N	N	6.7	19	7.1	9.3	N	<4	20	9.3	N
I0083S	N	N	N	9.7	19	5.7	4.8	N	<4.3	25	8.7	N
I0084S	N	N	N	4.9	26	8.1	5.9	N	<5.1	29	7.5	N
I0085S	N	N	N	2.8	18	6.4	3.8	N	<3.9	24	7.1	N
I0086S	N	N	N	8.9	23	7.8	5.1	N	<5.2	27	9.8	N
I0087S	N	N	N	8.2	22	12	6.1	N	<5.6	26	11	N
I0088S	N	N	N	N	21	6.4	4.9	N	<4.2	26	6.8	N
I0089S	N	N	N	N	18	7	5.7	N	<3.4	18	7.7	N
I0091S	N	N	N	8.6	23	8.7	5.5	N	<5	27	8.6	N
I0092S	N	N	N	9.9	17	8.6	3.8	N	<4.7	29	<6.5	N
I0093S	N	N	N	10	22	6.8	4.6	N	<5.6	34	12	N
I0094S	N	N	N	8	15	6	4	N	<4	25	7.7	N
I0095S	N	N	N	5.9	16	5	4.4	N	<3.8	24	10	N
I0099S	N	N	<.48	7.1	45	44	9.5	.77	3.6	25	9.5	N
I0100S	N	N	N	10	41	7.4	5.2	N	4	36	<5.4	N
I0101S	N	N	<.48	6.6	48	59	8.7	1	3.1	21	13	N
I0102S	N	N	N	14	150	19	8.1	N	5.1	46	60	N
I0103S	N	N	<.51	12	56	30	14	1.3	5.2	24	72	N
I0104S	N	N	<.29	8	47	17	24	.77	4.1	16	<8.4	N
I0105S	N	N	<.46	5.3	34	20	13	2	3.3	12	11	N
I0106S	N	N	<.3	6.5	40	31	17	1.3	3.9	14	16	N
I0107S	N	N	<.26	5.9	25	31	8.3	1.7	3.3	10	14	N
I0108S	N	N	<.36	6.8	31	17	12	1.5	3.9	13	20	N
I0109S	N	N	.58	5.5	38	15	15	.75	3.8	14	<3.7	N
I0110S	N	N	.69	7.2	69	49	7.9	N	2.8	32	17	N
I0111S	N	N	<.39	7.7	48	22	8.6	1	3.3	26	22	N
I0112S	N	N	N	7	43	12	8.2	N	<4	25	7.7	N
I0113S	N	N	N	7.4	26	7	7	N	<3.5	21	<2.4	N
I0114S	.41	N	N	12	36	15	3.8	N	N	36	12	N
I0115S	N	N	N	4	24	5	5.6	N	<3.2	11	12	N
I0116SD2	N	N	<.62	3.4	28	6.8	7.2	N	<2.6	13	34	N
I0116SD3	.18	N	N	3.5	N	4.4	9.4	N	N	7.1	<3	N
I0117S	N	N	N	3.6	20	6.8	7.5	N	2.8	18	4.5	N
I0118S	N	N	N	9.1	40	11	8	N	<4.5	28	14	N
I0119S	N	N	N	4.1	13	5	3	N	<1.8	19	N	N
I0120S	N	N	N	6.6	38	14	10	1.7	<4.4	14	7.3	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0059S	N	14	21	N	N	37	--	11,000	--	--	250	11	--
I0060S	N	25	32	N	N	38	--	14,000	--	--	260	11	--
I0061S	N	9.6	13	N	.9	26	--	6,600	--	--	160	9.4	--
I0062S	N	31	50	N	.74	64	--	16,000	--	--	630	16	--
I0063S	N	27	28	N	1.9	52	--	14,000	--	--	240	24	--
I0064S	N	25	27	N	2.3	46	--	13,000	--	--	270	27	--
I0065S	N	26	31	N	2.3	56	--	14,000	--	--	280	24	--
I0066S	N	9.6	23	N	.89	37	--	12,000	--	--	180	14	--
I0067S	N	29	36	N	2.2	45	--	15,000	--	--	300	21	--
I0068S	N	15	15	N	1.9	25	--	6,400	--	--	210	14	--
I0069S	N	20	25	N	.95	43	--	14,000	--	--	310	24	--
I0070S	N	15	27	N	.099	56	--	14,000	--	--	240	9	--
I0071S	N	23	29	N	1.9	59	--	17,000	--	--	250	21	--
I0072S	N	21	22	N	2.1	41	--	12,000	--	--	160	20	--
I0073S	N	22	24	N	.39	41	--	12,000	--	--	190	17	--
I0074S	N	29	37	N	1.5	50	--	16,000	--	--	310	24	--
I0075S	N	24	22	N	.94	41	--	12,000	--	--	150	17	--
I0076S	N	21	30	N	1.5	54	--	14,000	--	--	200	21	--
I0077S	N	23	25	N	1.9	41	--	11,000	--	--	220	20	--
I0078S	N	33	25	N	1.4	48	--	14,000	--	--	190	17	--
I0079S	N	20	27	N	2.3	41	--	10,000	--	--	220	15	--
I0080S	N	30	26	N	.32	51	--	13,000	--	--	290	17	--
I0081S	N	18	20	N	N	43	--	11,000	--	--	160	15	--
I0082S	N	21	23	N	.55	47	--	12,000	--	--	200	17	--
I0083S	N	15	21	N	N	6.1	--	12,000	--	--	210	8.2	--
I0084S	N	16	32	N	.097	70	--	15,000	--	--	300	9	--
I0085S	N	15	25	N	.28	58	--	12,000	--	--	290	6	--
I0086S	N	14	29	N	N	63	--	13,000	--	--	280	9.2	--
I0087S	N	15	30	N	N	68	--	15,000	--	--	220	11	--
I0088S	N	16	29	N	.27	59	--	13,000	--	--	280	7.6	--
I0089S	N	29	22	N	1.4	56	--	12,000	--	--	210	9.6	--
I0091S	N	21	27	N	N	63	--	16,000	--	--	220	8.8	--
I0092S	N	23	27	N	N	67	--	16,000	--	--	280	4.9	--
I0093S	N	19	27	N	N	67	--	14,000	--	--	310	7.6	--
I0094S	N	17	21	N	N	51	--	12,000	--	--	230	6.4	--
I0095S	N	10	19	N	N	56	--	8,800	--	--	210	7.5	--
I0099S	N	15	24	N	3.1	33	--	12,000	--	--	750	20	--
I0100S	N	13	35	N	N	56	--	11,000	--	--	420	8.2	--
I0101S	N	14	24	N	3.4	32	--	10,000	--	--	860	17	--
I0102S	N	36	62	N	.15	100	--	20,000	--	--	650	12	--
I0103S	N	18	35	N	8.7	120	--	15,000	--	--	870	26	--
I0104S	N	17	38	N	8.9	41	--	13,000	--	--	2,200	46	--
I0105S	N	9.6	26	N	4.7	35	--	9,000	--	--	1,200	27	--
I0106S	N	8.5	25	N	4.1	42	--	9,000	--	--	1,300	33	--
I0107S	N	8.5	22	N	2.1	30	--	8,700	--	--	660	17	--
I0108S	N	9.8	23	N	3.8	41	--	8,600	--	--	1,000	24	--
I0109S	N	17	30	N	6.8	30	--	12,000	--	--	1,000	29	--
I0110S	N	13	22	N	3.2	51	--	10,000	--	--	670	14	--
I0111S	N	11	17	N	2.1	39	--	7,900	--	--	850	16	--
I0112S	N	13	30	N	.51	58	--	15,000	--	--	440	15	--
I0113S	N	13	25	N	N	47	--	11,000	--	--	360	6.8	--
I0114S	N	15	38	10	3.9	67	2.2	10,000	120	230	290	10	11
I0115S	N	15	19	N	.05	43	--	8,700	--	--	320	5.8	--
I0116SD2	N	11	15	N	N	120	--	10,000	--	--	350	11	--
I0116SD3	N	25	19	N	3.7	31	--	8,200	--	--	260	18	--
I0117S	N	19	22	N	.28	52	--	10,000	--	--	430	13	--
I0118S	N	16	43	N	N	78	--	19,000	--	--	530	7.8	--
I0119S	N	9.7	16	N	.4	39	--	7,000	--	--	370	4.5	--
I0120S	N	11	31	N	2.3	31	--	11,000	--	--	740	19	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0121S	62 19 40	156 45 36	39,000	7,700	2,900	72	390	N	N	N	150
I0122S	62 15 22	156 53 19	23,000	4,400	4,000	490	230	N	N	N	92
I0123S	62 17 18	156 56 25	32,000	4,100	1,400	13	280	N	N	N	130
I0124S	62 24 53	157 5 54	35,000	5,700	3,400	6.1	590	N	N	N	130
I0125S	62 26 5	157 5 20	23,000	3,600	3,400	14	410	N	N	N	150
I0126S	62 26 14	157 3 39	20,000	5,400	3,100	49	290	N	N	N	99
I0127S	62 26 33	157 2 58	21,000	3,200	2,200	21	260	N	2.8	N	120
I0128S	62 23 49	157 9 23	37,000	5,700	2,200	8.9	420	N	N	N	140
I0129S	62 21 6	157 9 37	9,600	1,200	1,400	8.6	100	N	N	N	110
I0130S	62 19 37	157 8 41	25,000	3,000	1,800	17	210	N	N	N	120
I0131S	62 24 0	157 1 50	26,000	5,600	2,500	15	910	N	N	N	93
I0132S	62 21 4	157 3 41	8,100	1,600	730	11	110	N	N	N	42
I0133S	62 21 5	157 1 49	71,000	5,300	2,000	16	420	N	N	N	160
I0134S	62 20 35	157 3 15	36,000	4,400	2,500	32	350	N	N	N	180
I0135S	62 19 34	157 15 39	26,000	2,600	2,400	14	180	N	N	N	150
I0136S	62 21 43	157 14 9	22,000	3,500	2,500	14	170	N	N	N	170
I0137S	62 22 5	157 16 39	37,000	5,700	2,700	16	420	N	N	N	180
I0138S	62 24 15	157 19 6	53,000	4,600	1,500	11	810	N	N	N	230
I0139S	62 22 27	156 57 5	20,000	3,000	1,600	28	150	N	2.9	N	120
I0140S	62 28 11	156 58 52	24,000	4,500	2,500	22	220	N	N	N	150
I0141S	62 29 18	156 58 55	32,000	4,600	1,900	46	230	N	N	N	130
I0142S	62 29 0	157 5 10	27,000	3,500	2,000	24	180	N	N	N	150
I0143S	62 28 11	157 6 48	21,000	3,300	2,300	7.2	220	N	N	N	180
I0144SD2	62 27 21	157 11 59	18,000	2,100	1,800	20	210	N	N	N	150
I0144SD3	62 27 21	157 11 59	18,000	2,600	3,500	13	270	N	N	N	220
I0145S	62 27 33	157 14 11	29,000	2,400	2,200	10	430	N	N	N	160
I0146S	62 27 55	157 15 19	19,000	2,700	1,800	7.4	280	N	N	N	100
I0147S	62 29 15	157 11 48	35,000	5,800	2,600	24	410	N	N	N	200
I0148S	62 29 41	157 21 21	25,000	3,100	3,400	76	720	N	12	N	100
I0149S	62 27 8	157 19 42	28,000	3,900	2,100	20	210	N	N	N	160
I0150S	62 26 26	157 19 1	35,000	4,800	3,400	30	510	N	N	N	320
I0151S	62 25 38	157 21 38	29,000	4,000	1,700	24	250	N	N	N	130
I0152S	62 25 48	157 23 21	16,000	1,600	1,600	5.8	230	N	3.9	N	110
I0153S	62 21 23	156 58 59	28,000	4,300	2,900	26	260	N	6.5	N	150
I0154S	62 6 45	158 28 9	18,000	10,000	3,900	300	220	N	9	N	91
I0155S	62 8 48	158 27 35	24,000	10,000	4,600	670	380	N	N	N	130
I0156S	62 8 4	158 21 21	20,000	4,200	2,100	54	380	N	N	N	150
I0157S	62 6 15	158 23 0	18,000	4,300	1,900	85	300	N	N	N	160
I0158S	62 6 12	158 23 7	20,000	3,700	2,700	27	450	N	8.6	N	110
I0160S	62 13 51	158 22 32	20,000	3,700	2,300	270	280	N	N	N	140
I0162S	62 21 48	157 49 40	27,000	7,700	2,300	90	380	N	N	N	120
I0163S	62 23 12	157 47 5	13,000	3,900	2,400	240	210	N	45	N	58
I0164S	62 19 51	157 47 39	17,000	3,500	2,100	14	180	N	7.1	N	90
I0165S	62 20 3	157 42 41	33,000	6,500	3,000	16	400	N	N	N	140
I0166S	62 19 51	157 39 12	23,000	5,000	2,300	20	240	N	7.5	N	89
I0167S	62 19 53	157 39 9	25,000	4,900	2,500	13	280	N	9.2	N	97
I0168S	62 22 14	157 40 30	18,000	3,100	2,400	14	220	N	7.7	N	97
I0169S	62 21 3	157 22 0	20,000	5,000	2,800	4.5	270	N	N	N	170
I0170S	62 23 48	157 24 17	32,000	2,100	1,400	2.5	780	N	12	N	56
I0171S	62 24 8	157 26 15	46,000	5,200	2,400	N	430	N	7.2	37	190
I0172S	62 25 4	157 28 2	22,000	4,800	2,200	36	200	N	N	N	180
I0173S	62 28 14	157 28 15	24,000	4,900	3,100	73	790	N	N	N	230
I0174S	62 29 39	157 27 47	17,000	4,600	3,000	13	500	N	N	N	190
I0175S	62 28 13	157 32 38	20,000	5,400	2,800	85	300	N	N	N	140
I0176S	62 27 41	157 32 17	21,000	4,800	1,800	12	200	N	N	N	140
I0177S	62 27 22	157 34 52	17,000	1,700	2,800	13	190	N	10	N	130
I0178S	62 29 39	157 38 14	20,000	3,800	1,700	12	160	N	N	N	130
I0180S	62 24 18	157 42 1	37,000	6,500	2,300	N	520	N	7.1	62	120
I0181S	62 38 47	157 37 5	19,000	3,500	1,100	6.1	96	N	N	N	120
I0182S	62 37 18	157 36 8	31,000	N	N	N	N	N	N	68	220

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0121S	N	N	N	9.3	27	13	9.9	N	4.9	34	14	N
I0122S	N	N	N	7.5	55	6.2	7.3	N	<3.8	20	<4	N
I0123S	N	N	N	7.4	15	7.6	3.8	N	<3.3	23	<3.8	N
I0124S	N	N	N	8.8	24	15	10	N	N (3.5)	32	N	N
I0125S	N	N	N	7.4	21	11	6.6	N	<3	23	<3.5	N
I0126S	N	N	<.44	5.4	22	13	9.1	N	4.3	23	10	N
I0127S	N	N	N	7.8	17	5.4	4.5	.76	3.1	21	8.3	N
I0128S	N	N	N	10	17	8.6	4.4	N	<3.8	24	N	N
I0129S	N	N	N	3.5	10	5	2.5	N	<1.6	11	2.5	N
I0130S	N	N	N	6	15	4.9	3	N	2.3	24	5.2	N
I0131S	N	N	N	7.5	21	10	8.2	N	4.2	25	<7.7	N
I0132S	N	N	<.27	2.1	8.3	14	1.7	N	<1.1	9.8	N	N
I0133S	N	N	N	9.5	13	11	5.3	N	4.3	37	15	N
I0134S	N	N	N	6.1	20	7.6	3.1	N	3	31	8.1	N
I0135S	N	N	N	6.9	17	9.7	3.4	N	2.5	25	8.1	N
I0136S	N	N	N	6.7	18	6.2	4.2	N	2.8	23	7.5	N
I0137S	N	N	N	9.3	24	17	4.8	N	<3.5	33	N	N
I0138S	N	N	N	6.7	17	6.8	4.6	N	3.2	25	<5.3	N
I0139S	N	N	N	4.5	16	4.8	4.8	N	2.7	19	8.6	N
I0140S	N	N	N	4.6	19	5.7	4.2	N	2.5	26	5.1	N
I0141S	N	N	N	5	19	7.4	3.8	N	2.7	28	6	N
I0142S	N	N	N	4.1	18	7.6	3	N	2.3	24	6.4	N
I0143S	N	N	N	5.2	16	7.6	2	N	3.1	20	6.7	N
I0144SD2	N	N	N	3.1	14	4.9	2.5	N	1.6	17	4.9	N
I0144SD3	N	N	N	5.3	16	9.7	3.9	N	3.3	16	7	N
I0145S	N	N	N	6.7	<16	9.1	2.9	N	3.3	21	6.9	N
I0146S	N	N	N	4.7	15	4.8	1.7	N	2.4	18	4.7	N
I0147S	N	N	N	7	24	8.8	2.7	N	3.1	32	6.4	N
I0148S	.36	N	N	12	16	22	4.8	N	N	23	12	N
I0149S	N	N	N	5	19	11	2.5	N	2.4	26	7.4	N
I0150S	N	N	N	5.2	24	11	3.6	N	3.9	28	9.8	N
I0151S	N	N	N	8.5	17	7.8	2.6	N	2.3	24	5	N
I0152S	N	N	N	3.8	9.8	7.1	1.5	N	1.3	18	6.5	N
I0153S	N	N	N	4.5	19	6	4.6	N	2.8	24	7.1	N
I0154S	.33	N	N	10	42	7.5	5.3	N	N	43	12	N
I0155S	N	N	N	10	50	5.9	8	N	6.6	28	8.8	N
I0156S	N	N	N	9	20	3.9	6.2	N	3.9	15	7.8	N
I0157S	N	N	N	9.8	14	3.6	5.8	N	3.9	17	6	N
I0158S	.33	N	N	9.7	17	6.7	4	N	N	18	12	N
I0160S	N	N	N	7.1	17	7.6	9.2	N	5	15	6.8	N
I0162S	N	N	N	11	28	8.9	6.1	N	5.5	34	7.7	N
I0163S	.63	N	N	5.7	49	14	7.7	N	N	19	46	N
I0164S	.3	N	N	8.1	17	7.8	3.3	N	N	25	11	N
I0165S	N	N	N	11	31	11	4.8	N	4.9	34	<3.8	N
I0166S	.35	N	N	9.5	27	9.7	3.2	N	N	34	12	N
I0167S	.34	N	N	11	28	12	1.7	N	N	35	13	N
I0168S	.3	N	N	7.3	14	9	2.9	N	N	23	12	N
I0169S	N	N	N	8.3	33	12	3.4	N	4	28	9.1	N
I0170S	.72	N	N	14	17	28	2.8	N	N	32	130	N
I0171S	12	N	N	12	22	12	1.9	N	N	N	N	N
I0172S	N	N	N	6.1	33	14	4.5	N	4.5	25	7.5	N
I0173S	N	N	N	5.6	21	14	3.7	N	4	29	6.5	N
I0174S	N	N	N	12	25	12	3.8	.84	4.6	26	9.6	N
I0175S	N	N	N	10	41	11	5.7	.46	5.2	30	8.3	N
I0176S	N	N	N	8.8	29	9.9	2.5	N	4	24	8.2	N
I0177S	.33	N	N	7.4	14	10	4.2	N	N	21	12	N
I0178S	N	N	N	5.4	24	5.4	3.4	N	3.3	22	6.3	N
I0180S	2.7	N	N	13	41	15	4.8	N	N	N	N	N
I0181S	N	N	N	6	25	7.2	2.8	N	3.1	24	7	N
I0182S	N	N	N	N	N	N	N	N	N	N	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0121S	N	18	39	N	N	100	--	16,000	--	--	700	16	--
I0122S	N	19	24	N	1.2	41	--	14,000	--	--	550	12	--
I0123S	N	13	26	N	N	54	--	13,000	--	--	450	1.1	--
I0124S	N	24	34	N	N	87	--	18,000	--	--	510	17	--
I0125S	N	18	25	N	.98	57	--	11,000	--	--	540	12	--
I0126S	N	13	24	N	1.7	110	--	13,000	--	--	340	16	--
I0127S	N	16	20	N	N	86	--	8,100	--	--	500	8.1	--
I0128S	N	24	31	N	N	61	--	16,000	--	--	460	6.2	--
I0129S	N	8.6	16	N	1	28	--	5,000	--	--	290	2.2	--
I0130S	N	12	21	N	N	58	--	8,400	--	--	440	4.3	--
I0131S	N	20	24	N	N	77	--	14,000	--	--	340	14	--
I0132S	N	5.1	10	N	N	24	--	4,100	--	--	160	2.7	--
I0133S	N	15	30	N	N	110	--	11,000	--	--	650	6.2	--
I0134S	N	16	28	N	N	78	--	10,000	--	--	580	3.6	--
I0135S	N	15	25	N	.28	61	--	7,400	--	--	550	6.3	--
I0136S	N	14	22	N	.36	64	--	9,300	--	--	490	7.3	--
I0137S	N	16	35	N	N	68	--	16,000	--	--	600	1.3	--
I0138S	N	19	31	N	N	68	--	15,000	--	--	540	5.2	--
I0139S	N	11	19	N	N	53	--	7,800	--	--	440	8.3	--
I0140S	N	15	22	N	N	80	--	10,000	--	--	530	6.4	--
I0141S	N	12	24	N	N	69	--	12,000	--	--	500	5	--
I0142S	N	13	23	N	N	63	--	8,700	--	--	510	4.1	--
I0143S	N	11	19	N	N	50	--	8,800	--	--	290	2.8	--
I0144SD2	N	12	18	N	.25	46	--	5,800	--	--	450	3.6	--
I0144SD3	N	15	19	N	1.4	43	--	8,100	--	--	350	7.1	--
I0145S	N	12	24	N	N	49	--	7,700	--	--	430	4.3	--
I0146S	N	9.5	16	N	N	41	--	5,700	--	--	330	2.5	--
I0147S	N	15	31	N	N	79	--	12,000	--	--	500	3.3	--
I0148S	N	16	33	10	4.3	61	2.7	7,200	150	320	290	11	4.7
I0149S	N	12	24	N	N	72	--	9,000	--	--	470	3	--
I0150S	N	18	38	N	N	81	--	14,000	--	--	530	4.6	--
I0151S	N	12	22	N	N	62	--	10,000	--	--	430	3.2	--
I0152S	N	11	12	N	.17	48	--	4,100	--	--	370	1.9	--
I0153S	N	18	23	N	N	65	--	9,700	--	--	560	7.3	--
I0154S	N	23	29	12	3.1	37	3	9,800	210	250	250	14	2.9
I0155S	N	28	34	N	.61	55	--	17,000	--	--	360	14	--
I0156S	N	18	22	N	N	47	--	12,000	--	--	290	11	--
I0157S	N	17	18	<4.2	N	50	--	12,000	--	--	230	11	--
I0158S	N	21	25	14	3.9	56	1.6	9,000	160	310	300	8	7.7
I0160S	N	17	32	N	1.6	45	--	12,000	--	--	300	17	--
I0162S	N	14	30	N	N	60	--	15,000	--	--	330	11	--
I0163S	N	17	29	N	3.3	88	1.6	10,000	150	590	330	15	8.1
I0164S	N	10	23	13	3	50	2	7,900	120	330	230	12	10
I0165S	N	15	38	N	N	61	--	13,000	--	--	450	7.7	--
I0166S	N	10	33	13	3.5	60	1.9	9,600	230	280	260	10	16
I0167S	N	11	33	13	3.9	65	1.1	9,200	110	320	310	N	15
I0168S	N	13	21	13	2.8	52	1.9	7,400	110	300	250	11	11
I0169S	N	15	25	N	.5	64	--	11,000	--	--	560	6.1	--
I0170S	N	5.9	16	10	8.9	810	3.5	6,800	130	490	160	7.3	7.7
I0171S	N	N	N	N	2.6	76	N	16,000	140	480	N	N	13
I0172S	N	23	35	N	N	64	--	16,000	--	--	350	6.8	--
I0173S	N	17	30	N	1.3	69	--	13,000	--	--	450	5.5	--
I0174S	N	18	25	<6.9	1.3	59	N	12,000	130	520	320	7.3	11
I0175S	N	16	33	N	.28	47	--	12,000	--	--	340	11	--
I0176S	N	21	24	N	N	58	--	13,000	--	--	360	3.5	--
I0177S	N	15	20	11	4.6	58	2.4	5,000	100	370	500	12	7.3
I0178S	N	17	22	N	N	43	--	9,900	--	--	370	5.3	--
I0180S	N	N	N	N	4	71	1.8	12,000	150	410	N	9.5	12
I0181S	N	8	19	N	N	56	--	7,000	--	--	410	4.5	--
I0182S	N	N	N	N	4.5	68	1.4	N	170	400	N	N	15

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0183S	62 35 31	157 36 55	21,000	4,700	2,600	.53	420	N	N	N	180
I0184S	62 35 50	157 34 28	26,000	7,300	2,300	54	280	N	13	N	110
I0185S	62 34 9	157 35 42	20,000	5,200	1,600	16	390	N	8.4	N	75
I0186S	62 32 55	157 31 5	25,000	7,300	3,100	18	300	N	N	N	140
I0187S	62 32 51	157 31 0	24,000	6,200	2,300	7.7	600	N	N	N	160
I0188S	62 31 26	157 35 1	20,000	5,300	2,500	15	230	N	N	N	150
I0189S	62 30 21	157 34 45	16,000	3,600	2,200	12	210	N	N	N	140
I0190S	62 33 56	157 28 29	23,000	5,200	2,500	7	530	N	N	N	150
I0191S	62 32 36	157 23 10	19,000	14,000	4,200	650	410	N	5.6	N	100
I0192S	62 31 58	157 24 22	23,000	8,200	2,300	48	360	N	N	N	98
I0193S	62 34 55	157 22 10	25,000	9,700	3,600	7.8	610	N	N	N	150
I0195S	62 37 1	157 22 27	21,000	4,600	2,100	2.5	250	N	N	N	110
I0196S	62 36 28	157 20 11	18,000	15,000	4,600	100	430	N	N	N	120
I0200S	62 42 30	158 19 5	37,000	2,500	2,500	330	840	N	N	N	160
I0201S	62 43 33	158 19 55	26,000	4,900	3,800	710	200	N	N	N	140
I0202S	62 44 10	158 17 21	20,000	2,100	2,100	260	220	N	N	N	87
I0203S	62 46 46	158 12 22	11,000	1,800	2,300	150	130	N	7.8	N	84
I0204S	62 44 58	158 10 50	32,000	5,400	4,600	1,000	220	N	N	N	160
I0205S	62 41 49	158 14 32	24,000	3,700	3,300	360	450	N (2)	N	N	150
I0206S	62 40 21	158 14 38	15,000	2,100	1,500	250	240	N	N	N	85
I0207S	62 35 19	158 11 58	23,000	4,600	3,600	450	170	N	N	N	96
I0208S	62 32 49	158 4 35	17,000	3,200	2,200	330	120	N	<3.1	N	120
I0209S	62 33 18	158 12 13	16,000	4,700	2,200	430	110	N	9.2	N	120
I0210S	62 38 41	158 5 51	12,000	2,600	2,500	250	120	N	5.4	N	77
I0211S	62 43 46	158 7 15	17,000	2,900	1,700	300	110	N	N	N	130
I0212S	62 43 54	158 1 50	24,000	3,600	2,600	120	180	N	7.5	N	130
I0213S	62 48 32	158 2 48	15,000	2,400	1,400	130	88	N	N	N	99
I0214S	62 48 20	158 10 46	8,200	2,400	1,500	80	93	N	N	N	98
I0215S	62 47 22	158 16 18	17,000	3,500	2,200	390	110	N	N	N	130
I0216S	62 41 7	158 22 24	11,000	2,500	1,600	170	100	N (2)	15	N	110
I0217S	62 38 2	158 22 13	17,000	3,000	1,500	220	160	N	N	N	110
I0218S	62 25 38	158 3 31	25,000	5,200	1,800	110	340	N	6.3	N	140
I0219S	62 25 14	158 6 36	16,000	2,300	1,900	57	140	N	N	N	150
I0220S	62 27 0	158 10 42	20,000	3,900	1,000	120	160	N (2)	6.6	N	150
I0221S	62 23 39	158 13 30	13,000	2,700	1,400	120	94	N	N	N	130
I0222S	62 21 25	158 14 11	16,000	3,600	2,400	87	220	N	N	N	170
I0223S	62 19 22	158 11 55	18,000	8,400	3,400	490	250	N	N	N	130
I0224SD2	62 21 31	158 11 45	37,000	58,000	6,900	590	1,700	N	N	N	230
I0224SD3	62 21 31	158 11 45	44,000	60,000	8,400	570	2,100	N	N	N	250
I0225S	62 26 22	158 1 35	19,000	8,000	1,800	34	250	N (2)	<2.4	N	110
I0226S	62 33 58	157 56 15	17,000	2,800	1,300	13	210	N	N	N	120
I0227S	62 31 46	157 57 49	18,000	2,500	1,400	44	200	N	N	N	140
I0228S	62 31 8	157 54 11	18,000	3,700	1,900	52	130	N	N	N	120
I0229S	62 31 55	157 49 40	20,000	2,600	1,000	5.9	240	N (2)	5.1	N	92
I0230SD2	62 35 54	157 51 30	18,000	2,800	1,500	53	200	N	N	N	120
I0230SD3	62 35 54	157 51 30	17,000	5,000	1,900	170	270	N	N	N	110
I0231S	62 37 6	157 50 25	24,000	4,700	1,700	13	380	N (2)	N	N	120
I0232S	62 36 38	157 49 52	19,000	5,900	3,300	240	220	N	N	N	140
I0233S	62 38 46	157 51 7	16,000	3,000	1,400	13	170	N	N	N	130
I0234S	62 44 12	157 52 11	15,000	2,700	1,200	95	170	N	7.1	N	61
I0235S	62 43 44	157 46 49	20,000	3,200	2,200	18	470	N	N	N	150
I0236S	62 44 18	157 44 5	17,000	2,600	1,100	6	230	N	6.5	N	76
I0237S	62 39 50	157 41 50	13,000	1,800	1,100	8.2	140	N	N	N	110
I0238S	62 36 25	157 44 22	21,000	3,000	2,400	32	360	N	N	N	160
I0239S	62 46 49	157 32 28	17,000	4,700	1,200	61	90	N	N	N	120
I0240S	62 48 44	157 32 21	24,000	6,000	2,400	36	210	N	N	N	120
I0241S	62 51 32	157 33 35	23,000	11,000	3,700	220	430	N	N	N	150
I0242S	62 51 29	157 36 44	20,000	3,300	1,700	37	450	N	N	N	140
I0243S	62 49 59	157 37 30	17,000	4,000	1,300	23	220	N	N	N	76
I0244SD2	62 47 41	157 38 42	15,000	3,600	1,400	38	160	N	N	N	84

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0183S	N	N	N	5.1	45	7.7	4.1	N	3.8	26	4.9	N
I0184S	N	N	N	6.9	57	9.6	4.8	N	4.9	36	6.1	N
I0185S	N	N	N	7.9	51	11	3.3	N	4.2	32	5.9	N
I0186S	N	N	N	10	44	13	5.5	N	5.5	33	11	N
I0187S	N	N	N	10	37	9.9	3.3	N	4.5	30	9.2	N
I0188S	N	N	N	6.2	35	11	4.3	N	4.2	26	8.4	N
I0189S	N	N	N	9.1	30	6.6	3.9	.5	3.7	23	8.5	N
I0190S	N	N	N	7.2	34	8.2	3.4	N	3.8	26	6.7	N
I0191S	N	N	N	11	93	17	6.8	N	6.3	60	14	N
I0192S	N	N	N	6.7	51	11	4.5	N	4.9	33	6.3	N
I0193S	N	N	N	11	59	12	7	N	5.9	31	18	N
I0195S	N	N	N	8.9	31	7.8	2.6	.48	4.1	26	8.4	N
I0196S	N	N	N	13	59	12	6.4	N	5.2	58	7.1	N
I0200S	N	N	N	13	12	2.7	12	.83	5.1	10	11	N
I0201S	N	N	N	7.2	<13	3.9	9.2	N	4.6	13	<5.6	N
I0202S	N	N	N	3.2	12	4.3	16	N	4.2	6.6	9.6	N
I0203S	.48	N	N	4.1	10	6.6	9.4	N	N	7.9	16	N
I0204S	N	N	N	7.5	21	8.2	15	N	5.9	13	<6.7	N
I0205S	N	N	<1	8.9	26	4.4	9.7	N	<4.6	11	9.7	N
I0206S	N	N	N	6.2	14	3.2	9.5	N	3.5	7.9	<6.9	N
I0207S	N	N	N	5.4	25	7.7	12	N	3.3	12	N	N
I0208S	N	N	N	5.3	22	9.7	10	N	5.3	14	11	N
I0209S	N	N	<.66	7.7	24	9.1	13	1.1	<6.2	14	16	N
I0210S	.22	N	N	6	18	10	6.7	N	N	13	8.6	N
I0211S	N	N	N	3.6	18	8.3	11	N	4.6	11	7.3	N
I0212S	.5	N	N	9.3	19	51	9.4	N	N	19	12	N
I0213S	N	N	N	3.9	17	5.8	9.8	N	3.8	10	7.7	N
I0214S	N	N	<.44	4.1	12	5.2	7.6	N	2.6	8.6	7.7	N
I0215S	N	N	N	N	22	9.9	10	N	4.9	11	7.7	N
I0216S	N	N	<.7	4.7	20	11	10	N	<4.1	11	7.5	N
I0217S	N	N	N	3.8	18	5.9	12	N	4.4	10	10	N
I0218S	N	N	N	13	34	8.8	7.5	.83	<4.9	38	13	N
I0219S	.18	N	N	5.1	15	8.1	7.6	N	2.7	14	<4.2	N
I0220S	N	N	<.75	8.7	39	11	9.4	.68	<5.3	25	13	N
I0221S	N	N	<.53	4.2	20	7.9	9.2	N	<4.1	11	8.6	N
I0222S	N	N	<.56	8.1	31	6.4	8.5	N	<4	26	11	N
I0223S	N	N	<.66	9.1	41	7	7.5	N	N (3.7)	51	<3.4	N
I0224SD2	N	N	N	25	92	16	8.9	N	N (7.7)	180	16	N
I0224SD3	N	N	N	25	87	18	8.6	N	6.7	170	11	N
I0225S	N	N	<.81	12	41	7.1	5.9	N	N (3)	55	4.4	N
I0226S	N	N	N	7.8	21	9.5	5.4	N	<3.2	26	8.9	N
I0227S	N	N	N	5.9	16	8.6	6.1	N	3.1	17	<5.6	N
I0228S	N	N	N	5	28	6.5	7.5	N	3	21	7.4	N
I0229S	N	N	N	5.8	16	3.9	3.5	N	<2.5	21	8.1	N
I0230SD2	N	N	N	6.9	19	11	5.1	N	3.6	19	9.1	N
I0230SD3	N	N	N	7.5	29	10	5.2	N	2.9	28	<3	N
I0231S	N	N	N	11	31	12	3.9	N	<3.9	34	7.3	N
I0232S	N	N	N	7.8	40	7.4	7.1	N	3.8	30	<6.2	N
I0233S	N	N	N	6.2	18	8.4	6	N	2.7	20	6.5	N
I0234S	N	N	<.5	7.2	20	6.9	4.8	.5	<2.8	22	7.6	N
I0235S	N	N	N	8.6	15	7.4	7.4	N	2.8	18	<5.9	N
I0236S	N	N	N	6.3	17	6.5	6.5	N	<2.3	22	7.3	N
I0237S	N	N	N	3.3	12	3	3.7	N	1.7	12	<3.5	N
I0238S	N	N	N	5.7	20	7.6	4.9	N	3.2	20	<6.6	N
I0239S	N	N	N	3.8	26	5.9	6.4	N	<3.1	29	5	N
I0240S	N	N	N	6.9	24	5.5	7.2	N	<4.6	33	8.8	N
I0241S	N	N	N	11	49	6.8	6	N	<5.5	50	7	N
I0242S	N	N	N	4.7	18	7.6	6.1	N	<4	18	8.2	N
I0243S	N	N	N	3.6	21	4	6.2	N	<3.2	22	5.4	N
I0244SD2	N	N	N	2.5	25	3.4	9	N	<2.7	23	5.2	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0183S	N	26	32	N	.35	59	--	11,000	--	--	560	6	--
I0184S	N	13	38	N	N	60	--	12,000	--	--	460	7	--
I0185S	N	7.9	33	N	N	57	--	8,500	--	--	330	5.3	--
I0186S	N	17	35	N	.48	68	--	13,000	--	--	560	9.6	--
I0187S	N	20	28	N	N	67	--	11,000	--	--	550	5.6	--
I0188S	N	15	28	N	.23	63	--	13,000	--	--	450	7.2	--
I0189S	N	19	22	N	.24	46	--	8,900	--	--	420	7.2	--
I0190S	N	16	29	N	N	58	--	11,000	--	--	460	5.3	--
I0191S	N	25	35	N	1.1	56	--	13,000	--	--	480	11	--
I0192S	N	13	39	N	N	56	--	14,000	--	--	370	7.1	--
I0193S	N	27	35	N	.87	83	--	16,000	--	--	500	12	--
I0195S	N	13	25	N	N	57	--	9,500	--	--	510	4.2	--
I0196S	N	34	32	N	1.6	41	--	9,700	--	--	560	12	--
I0200S	N	20	34	N	3.5	43	--	16,000	--	--	1,100	26	--
I0201S	N	31	25	N	1.6	40	--	17,000	--	--	370	17	--
I0202S	N	15	24	N	8.3	50	--	13,000	--	--	330	34	--
I0203S	N	15	20	9.2	6.3	30	4.5	6,900	220	570	220	22	2.4
I0204S	N	27	48	N	5.5	55	--	26,000	--	--	370	29	--
I0205S	N	25	34	N	2.3	49	--	15,000	--	--	550	20	--
I0206S	N	15	21	N	3.4	30	--	12,000	--	--	170	20	--
I0207S	N	18	29	N	.07	38	--	12,000	--	--	810	24	--
I0208S	N	17	33	N	2	45	--	11,000	--	--	460	20	--
I0209S	N	18	36	N	2.4	56	--	12,000	--	--	420	26	--
I0210S	N	12	19	9.7	3.4	34	1.9	5,800	150	910	580	16	2.7
I0211S	N	15	30	N	1.4	36	--	13,000	--	--	250	23	--
I0212S	N	13	40	9.1	7.1	61	3	11,000	150	630	570	20	5.5
I0213S	N	13	25	N	1.2	34	--	11,000	--	--	310	19	--
I0214S	N	15	15	N	3.3	27	--	8,400	--	--	210	16	--
I0215S	N	17	30	N	1.1	40	--	14,000	--	--	330	21	--
I0216S	N	16	26	N	3.3	36	--	8,400	--	--	340	20	--
I0217S	N	12	27	N	3.2	39	--	13,000	--	--	220	26	--
I0218S	N	17	30	N	.13	79	--	12,000	--	--	430	14	--
I0219S	N	21	20	N	.86	36	--	10,000	--	--	210	14	--
I0220S	N	11	37	N	.9	57	--	12,000	--	--	410	17	--
I0221S	N	12	27	N	1.8	37	--	12,000	--	--	350	19	--
I0222S	N	21	26	N	1.4	40	--	12,000	--	--	390	17	--
I0223S	N	28	31	N	.64	38	--	11,000	--	--	430	13	--
I0224SD2	N	57	52	N	.84	55	--	21,000	--	--	630	16	--
I0224SD3	N	67	54	N	.42	52	--	21,000	--	--	560	15	--
I0225S	N	15	22	N	N	44	--	9,100	--	--	440	10	--
I0226S	N	11	25	N	.4	51	--	9,300	--	--	290	11	--
I0227S	N	15	24	N	.46	40	--	8,700	--	--	210	11	--
I0228S	N	16	19	N	.072	35	--	9,500	--	--	310	15	--
I0229S	N	14	19	N	N	39	--	6,700	--	--	300	6	--
I0230SD2	N	17	24	N	1.1	42	--	8,900	--	--	240	9.7	--
I0230SD3	N	14	26	N	.25	36	--	10,000	--	--	210	9.3	--
I0231S	N	14	34	N	N	57	--	12,000	--	--	350	6.8	--
I0232S	N	33	25	N	.48	38	--	12,000	--	--	310	13	--
I0233S	N	14	18	N	.33	40	--	8,700	--	--	220	12	--
I0234S	N	8.3	19	N	.13	46	--	5,600	--	--	340	9.4	--
I0235S	N	25	19	N	.65	43	--	11,000	--	--	230	14	--
I0236S	N	10	19	N	N	50	--	6,600	--	--	360	13	--
I0237S	N	11	14	N	N	29	--	5,800	--	--	170	7.1	--
I0238S	N	16	25	N	N	47	--	11,000	--	--	370	9	--
I0239S	N	9.6	18	N	N	66	--	10,000	--	--	150	11	--
I0240S	N	14	23	N	N	63	--	12,000	--	--	220	13	--
I0241S	N	25	29	N	N	49	--	12,000	--	--	250	9.9	--
I0242S	N	16	26	N	1.2	49	--	12,000	--	--	200	11	--
I0243S	N	9.7	21	N	N	44	--	7,900	--	--	180	11	--
I0244SD2	N	9.9	19	N	N	49	--	7,400	--	--	160	16	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0244SD3	62 47 41	157 38 42	19,000	4,200	1,800	140	280	N	N	N	100
I0245S	62 45 46	157 42 23	25,000	3,600	1,900	31	170	N	N	N	93
I0246S	62 45 49	157 48 51	14,000	3,200	1,400	93	96	N	N	N	100
I0247S	62 48 34	157 49 51	12,000	2,800	1,500	98	170	N	N	N	110
I0248S	62 48 59	157 43 17	33,000	5,200	3,400	170	490	N	N	N	110
I0249S	62 50 44	157 43 16	24,000	2,700	2,500	43	270	N	N	N	150
I0250SD2	62 51 19	157 42 11	22,000	3,100	3,100	190	210	N	N	N	140
I0250SD3	62 51 19	157 42 11	16,000	2,800	1,900	44	120	N	N	N	86
I0252S	62 29 30	157 44 25	25,000	4,100	1,600	8.3	220	N	N	N	100
I0253S	62 30 41	157 43 30	37,000	5,600	2,200	41	210	N	N	N	160
I0254SD2	62 31 39	157 42 45	34,000	7,200	2,200	15	310	N	N	N	160
I0254SD3	62 31 39	157 42 45	24,000	5,200	1,500	6	200	N	N	N	120
I0255S	62 32 22	157 38 39	31,000	28,000	4,800	290	290	N	<36	N	130
I0256S	62 33 21	157 41 50	16,000	3,000	960	6.5	130	N	N	N	87
I0257S	62 8 43	158 54 21	23,000	3,200	9,000	92	180	N	N	N	130
I0258S	62 8 49	158 59 38	19,000	3,600	4,400	140	470	N	N	N	250
I0259S	62 11 9	158 59 10	19,000	2,100	3,500	380	360	N	N	N	240
I0260S	62 10 18	158 50 41	15,000	1,700	1,600	14	250	N	N	N	130
I0261S	62 10 19	158 48 59	23,000	2,200	2,400	130	300	N	N	N	190
I0262S	62 8 2	158 45 21	15,000	1,400	1,400	24	120	N	N	N	140
I0263S	62 6 16	158 43 27	19,000	2,200	1,700	160	270	N	N	N	160
I0264S	62 5 31	158 35 54	29,000	5,200	3,800	140	400	N	N	N	130
I0265S	62 6 52	158 32 26	28,000	12,000	5,500	550	620	N	N	N	160
I0266S	62 8 15	158 31 8	15,000	4,200	2,100	480	140	N	N	N	120
I0267S	62 8 42	158 40 7	7,200	690	600	20	80	N	N	N	68
I0268S	62 8 30	158 39 10	15,000	1,000	930	26	230	N	N	N	95
I0269SD2	62 10 3	158 38 39	19,000	2,100	1,400	54	290	N	N	N	120
I0269SD3	62 10 3	158 38 39	7,300	1,400	870	52	110	N	N	N	75
I0270S	62 11 46	158 37 32	4,300	1,100	560	48	55	N	N	N	54
I0271S	62 11 34	158 43 58	41,000	6,400	3,400	240	2,500	N	N	N	310
I0272S	62 13 56	158 42 25	30,000	4,300	3,500	350	390	N	N	N	140
I0273S	62 14 41	158 47 43	27,000	3,800	3,200	400	560	N	N	N	160
I0274S	62 14 36	158 52 17	6,200	1,600	1,400	190	100	N	N	N	83
I0275S	62 14 43	158 57 31	8,800	2,000	630	98	60	N	N	N	54
I0276S	62 16 26	158 56 40	11,000	1,900	2,000	120	130	N	N	N	86
I0277S	62 18 56	158 57 25	13,000	1,100	1,200	590	120	N	N	N	71
I0278S	62 31 38	158 12 20	11,000	2,400	2,100	150	76	N	N	N	77
I0279S	62 31 10	158 16 35	7,600	2,600	1,100	270	77	N	N	N	93
I0280S	62 30 15	158 22 28	18,000	3,200	1,700	400	120	N	N	N	150
I0281S	62 34 6	158 20 13	5,200	1,200	1,400	83	67	N	N	N	81
I0282S	62 34 6	158 16 5	23,000	4,800	3,500	330	210	N	N	N	120
I0283S	62 53 47	157 9 42	9,800	3,400	3,100	210	370	N	N	N	77
I0284S	62 56 27	157 7 44	19,000	5,500	12,000	N	290	N	11	82	47
I0285S	62 58 51	157 7 5	17,000	4,300	4,000	130	190	N	N	N	98
I0286S	62 58 19	157 0 46	11,000	6,700	9,400	63	170	N	N (5.4)	N	17
I0287S	62 58 18	157 0 40	15,000	5,200	3,900	270	210	N	N	N	38
I0288S	62 59 25	157 0 22	20,000	6,700	6,200	950	340	N	N (3.9)	N	54
I0289S	62 56 28	156 55 52	15,000	7,900	3,300	490	570	N	N (9.6)	N	41
I0290S	62 58 19	156 58 30	17,000	5,500	3,300	N	210	N	7.6	64	37
I0291S	62 59 48	156 52 49	19,000	6,700	5,500	690	230	N	N	N	46
I0292S	62 56 51	156 45 52	19,000	6,300	8,900	N	260	N	12	74	62
I0293S	62 56 48	156 45 51	10,000	5,800	4,900	290	160	N	N (4.5)	N	36
I0294S	62 53 43	156 55 58	13,000	2,600	2,000	290	210	N	81	N	38
I0295S	62 53 41	156 56 1	14,000	5,100	2,900	620	220	N	180	N	58
I0296S	62 53 22	156 53 15	26,000	5,200	2,600	51	250	N	N	N	120
I0297S	62 53 25	156 53 19	15,000	4,100	3,300	490	320	N	70	N	35
I0298S	62 53 10	156 52 21	20,000	6,100	3,700	450	210	N	77	N	50
I0299S	62 52 5	156 49 51	13,000	3,800	2,000	270	180	N	15	N	74
I0300SD2	62 51 44	156 46 56	26,000	5,800	2,900	190	280	N	N	N	110
I0300SD3	62 51 44	156 46 56	31,000	6,400	3,300	21	310	N	N	N	130

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0244SD3	N	N	N	6.8	29	4.7	12	N	<3.8	29	7	N
I0245S	N	N	N	5.9	20	7	11	N	<4	26	7.6	N
I0246S	N	N	N	3.8	20	6.8	7.3	N	<5.2	14	12	N
I0247S	N	N	.55	5	18	12	6.2	N	2.9	13	<3	N
I0248S	N	N	N	11	21	14	5.2	N	<5.4	29	9.1	N
I0249S	N	N	N	5.8	16	13	10	N	<4.7	20	12	N
I0250SD2	N	N	N	N	20	15	9.2	N	N (2.1)	19	N	N
I0250SD3	N	N	N	6.1	15	6.8	8.8	N	<3.5	17	8.3	N
I0252S	N	N	N	6.1	15	4.8	3.2	N	<3.1	20	4.5	N
I0253S	N	N	N	5.6	22	12	3.4	N	<3.9	29	<5.3	N
I0254SD2	N	N	N	10	26	11	3.7	N	<5.6	38	11	N
I0254SD3	N	N	N	6.8	19	9.1	2.4	N	<3.4	27	5.7	N
I0255S	N	N	N	11	120	15	7	N	4.8	38	50	N
I0256S	N	N	N	4.9	16	5.8	1.9	N	2	20	5.3	N
I0257S	N	N	N	9.3	15	5.2	7.7	N	<4.7	19	10	N
I0258S	N	N	N	7.2	8.5	8.5	23	N	<4.9	8.1	7.2	N
I0259S	N	N	<.34	5.9	<11	6.8	23	N	3.4	6.5	N	N
I0260S	N	N	N	4.3	5.8	2.6	5	N	<2.1	8.6	4.4	N
I0261S	N	N	N	7.7	<11	4.9	7.3	N	3.5	11	<7.1	N
I0262S	N	N	N	N	6.4	2.9	5.2	N	<2.3	9.3	6.8	N
I0263S	N	N	<.31	6.6	16	9.3	6.4	N	2.9	14	<3.1	N
I0264S	N	N	N	10	34	14	9.6	N	<4.6	19	6.7	N
I0265S	N	N	N	11	44	5.6	6.2	N	N (5.1)	40	<3.4	N
I0266S	N	N	<.33	5	30	8.1	7.7	N	3.5	14	N	N
I0267S	N	N	.28	2.4	8.9	3.6	2.8	N	1	8.8	2.4	N
I0268S	N	N	N	4.1	9.3	4.3	3.4	N	<1.7	11	3.2	N
I0269SD2	N	N	N	5.8	12	4.8	4.8	N	<3.4	14	7.2	N
I0269SD3	N	N	.33	2.1	9.7	4.3	3.3	N	1.4	9.4	3.1	N
I0270S	N	N	.22	N	7.8	3.9	3.9	N	1.5	4.6	2.8	N
I0271S	N	N	N	17	23	5.9	9.3	N	<5.1	37	7	N
I0272S	N	N	N	9.5	<13	3.7	6.9	N	4.1	13	<9.3	N
I0273S	N	N	N	8.1	16	4.2	10	N	<5.2	13	11	N
I0274S	N	N	.38	3.6	9.1	3.4	6.4	N	2.1	5.5	4.9	N
I0275S	N	N	N	N	8.4	3.6	6	N	<2.5	6.7	5	N
I0276S	N	N	N	3.6	8.6	3.1	12	N	<2.9	6.1	8.5	N
I0277S	N	N	N	N	4.6	1.8	10	N	<2.9	3	6.7	N
I0278S	.055	N	<.36	5	13	6.5	6.7	N	2.5	9.7	7.1	N
I0279S	N	N	<.31	N	16	7.5	6.6	N	2.1	7.6	<2.3	N
I0280S	N	N	<.29	4.7	20	12	10	N	3.8	11	<4	N
I0281S	N	N	.3	N	7.7	3.8	5.8	N	1.4	5.1	3.1	N
I0282S	N	N	N	8.5	21	8.1	11	N	3.5	13	<6.4	N
I0283S	N	N	.44	5.2	24	4.5	7.3	N	2.5	14	<2.1	N
I0284S	N	N	N	6	51	17	47	N	N	N	N	N
I0285S	N	N	N	6.2	28	5.3	12	N	<3.4	16	<3.8	N
I0286S	N	N	.6	5.7	49	12	34	.62	2.5	11	<3.7	N
I0287S	N	N	N	5.2	46	14	13	N	N (2.4)	13	<2.5	N
I0288S	N	N	<.47	8.6	57	18	19	.78	4.8	17	<6.5	N
I0289S	N	N	<.62	8.4	45	20	13	1.3	4	16	<5.7	N
I0290S	N	N	N	6.1	52	13	15	N	N	N	N	N
I0291S	N	N	N	7	57	12	18	.5	N (3.2)	16	<3.3	N
I0292S	N	N	N	6.9	52	14	34	N	N	N	N	N
I0293S	N	N	.52	5.1	36	10	17	N	3.2	13	6.6	N
I0294S	N	N	N	3.5	27	19	6.3	1.2	<2.9	8.9	5.6	N
I0295S	N	N	<.49	6.8	44	31	11	2.5	4.4	18	8.9	N
I0296S	N	N	N	7.5	39	8	5.5	N	<3.6	22	N	N
I0297S	N	N	N	6.3	38	14	11	1.4	<3.5	11	5.3	N
I0298S	N	N	N	7.2	56	17	13	1.8	<4.4	17	15	N
I0299S	N	N	N	5.7	32	11	6.8	.8	<3.3	13	6.2	N
I0300SD2	N	N	N	8	42	16	9.8	.67	<4.2	24	<6.7	N
I0300SD3	N	N	N	8.3	44	17	11	.63	<5.1	26	<7.1	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0244SD3	N	13	26	N	.071	56	--	8,800	--	--	200	21	--
I0245S	N	11	26	N	N	50	--	8,100	--	--	260	20	--
I0246S	N	12	27	N	.69	44	--	12,000	--	--	190	14	--
I0247S	N	11	25	N	2.1	38	--	9,400	--	--	320	12	--
I0248S	N	17	33	N	N	69	--	14,000	--	--	350	8.7	--
I0249S	N	16	28	N	2.4	58	--	12,000	--	--	260	19	--
I0250SD2	N	17	30	N	1.9	47	--	13,000	--	--	210	14	--
I0250SD3	N	12	19	N	.32	43	--	9,000	--	--	180	16	--
I0252S	N	13	19	N	N	47	--	9,000	--	--	210	4.6	--
I0253S	N	15	26	N	N	65	--	12,000	--	--	330	3.7	--
I0254SD2	N	14	28	N	N	80	--	13,000	--	--	320	6.3	--
I0254SD3	N	11	19	N	N	59	--	9,800	--	--	220	3.3	--
I0255S	N	31	53	N	.34	81	--	16,000	--	--	560	10	--
I0256S	N	6.7	14	N	N	47	--	6,300	--	--	280	2.7	--
I0257S	N	18	29	N	N	45	--	9,000	--	--	230	15	--
I0258S	N	66	28	N	1.8	36	--	13,000	--	--	450	46	--
I0259S	N	52	35	N	3.1	31	--	11,000	--	--	730	41	--
I0260S	N	19	13	N	N	28	--	6,400	--	--	140	9.5	--
I0261S	N	26	26	N	.22	45	--	11,000	--	--	340	13	--
I0262S	N	16	15	N	.1	33	--	6,600	--	--	160	9.9	--
I0263S	N	15	28	N	1.1	40	--	9,100	--	--	370	11	--
I0264S	N	23	33	N	.23	47	--	12,000	--	--	380	18	--
I0265S	N	32	29	N	N	38	--	13,000	--	--	270	11	--
I0266S	N	16	30	N	1.6	37	--	12,000	--	--	310	14	--
I0267S	N	5.5	13	N	.39	21	--	3,400	--	--	190	5.1	--
I0268S	N	7.8	16	N	N	29	--	4,800	--	--	140	5.9	--
I0269SD2	N	10	19	N	.31	32	--	6,500	--	--	270	8.7	--
I0269SD3	N	6.5	13	N	1.2	22	--	4,200	--	--	280	6.1	--
I0270S	N	4.5	10	N	1.3	17	--	4,800	--	--	170	7.6	--
I0271S	N	34	33	N	1.1	56	--	14,000	--	--	320	17	--
I0272S	N	36	26	N	N	39	--	16,000	--	--	620	12	--
I0273S	N	30	28	N	2.1	41	--	17,000	--	--	290	19	--
I0274S	N	12	14	N	1.8	23	--	7,100	--	--	190	13	--
I0275S	N	4.9	13	N	.63	25	--	7,400	--	--	120	11	--
I0276S	N	21	15	N	3.1	25	--	6,800	--	--	230	23	--
I0277S	N	12	16	N	2.4	21	--	6,900	--	--	130	18	--
I0278S	N	15	16	N	1.7	32	--	6,200	--	--	360	13	--
I0279S	N	8.5	19	N	1.8	28	--	8,100	--	--	240	12	--
I0280S	N	16	36	N	2.3	40	--	13,000	--	--	440	19	--
I0281S	N	17	12	N	1.7	18	--	5,200	--	--	210	11	--
I0282S	N	19	27	N	1.4	45	--	11,000	--	--	1,000	20	--
I0283S	N	10	22	N	2.4	34	--	8,900	--	--	730	14	--
I0284S	N	N	N	N	28	44	N	8,300	390	870	N	97	19
I0285S	N	12	24	N	3.6	45	--	10,000	--	--	1,200	23	--
I0286S	N	11	24	N	17	27	--	6,500	--	--	3,000	73	--
I0287S	N	13	33	N	5	32	--	9,000	--	--	820	25	--
I0288S	N	20	42	N	6.6	43	--	13,000	--	--	1,600	37	--
I0289S	N	11	30	N	5.7	37	--	12,000	--	--	930	28	--
I0290S	N	N	N	N	8.8	34	N	9,400	310	1,200	N	26	17
I0291S	N	17	41	N	7.4	38	--	12,000	--	--	1,200	35	--
I0292S	N	N	N	N	18	48	N	10,000	320	1,000	N	67	24
I0293S	N	11	24	N	6.9	32	--	8,600	--	--	1,700	35	--
I0294S	N	10	26	N	1.7	24	--	7,800	--	--	440	10	--
I0295S	N	13	35	N	3.4	36	--	14,000	--	--	800	23	--
I0296S	N	16	29	N	N	48	--	13,000	--	--	410	7.6	--
I0297S	N	10	27	N	3.2	26	--	8,400	--	--	760	21	--
I0298S	N	14	42	N	4.1	41	--	13,000	--	--	800	23	--
I0299S	N	15	24	N	2	26	--	11,000	--	--	500	13	--
I0300SD2	N	17	40	N	.3	49	--	17,000	--	--	570	19	--
I0300SD3	N	21	42	N	N	54	--	20,000	--	--	630	14	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0301S	62 51 3	156 52 59	18,000	4,000	3,200	21	370	.34	97	N	70
I0302S	62 51 27	156 52 40	26,000	5,200	2,600	480	210	N	36	N	50
I0303S	62 50 59	156 50 4	20,000	6,700	3,900	640	220	N	<2.9	N	44
I0304S	62 49 46	156 48 2	22,000	5,600	10,000	210	240	N	6	N	36
I0305S	62 49 47	156 51 29	20,000	4,700	2,600	430	180	N	75	N	56
I0306S	62 49 58	156 52 21	19,000	5,500	2,700	410	340	.35	32	N	83
I0307S	62 48 0	156 51 32	21,000	8,100	5,000	15	240	N	N	N	55
I0308S	62 46 4	156 47 26	30,000	8,500	4,100	210	360	N	N	N	140
I0309S	62 21 36	156 52 44	25,000	3,800	2,500	39	190	N	31	N	170
I0310S	62 22 32	156 52 47	31,000	5,100	2,700	73	430	N	11	N	94
I0311S	62 18 37	156 55 21	50,000	6,500	2,100	18	370	N	N	N	130
I0312S	62 23 7	156 46 56	31,000	3,400	2,300	15	230	N	N	N	170
I0313S	62 23 41	156 41 54	17,000	2,200	2,900	56	230	N	9.7	N	180
I0314S	62 26 20	156 44 43	26,000	2,300	2,000	99	330	N	7.9	N	200
I0315S	62 26 57	156 46 46	38,000	5,200	2,800	44	450	N	N	N	110
I0316S	62 28 25	156 48 41	35,000	4,400	2,200	52	230	N	N	N	140
I0317S	62 29 24	156 50 15	31,000	3,900	2,600	13	700	N	N	N	150
I0318S	62 28 42	156 51 16	31,000	3,800	2,600	29	230	N	N	N	130
I0319S	62 28 14	156 52 0	21,000	3,800	1,800	9.2	220	N	N	N	89
I0320S	62 26 17	156 52 0	41,000	4,600	1,800	8.2	470	N	N	N	130
I0321S	62 25 10	156 53 20	34,000	3,900	1,600	15	510	N	N	N	130
I0322SD2	62 25 13	156 53 30	28,000	4,600	2,300	7.6	440	N	N	N	85
I0322SD3	62 25 13	156 53 30	54,000	6,500	2,500	16	730	N	N	N	120
I0323S	62 26 40	156 55 39	23,000	5,500	2,700	110	220	N	N	N	110
I0324S	62 3 58	158 31 18	27,000	7,100	4,000	250	470	N	13	N	140
I0325S	62 1 53	158 28 19	19,000	2,900	2,700	48	350	N	8.7	N	190
I0326S	62 1 52	158 24 58	24,000	3,200	2,700	43	270	N	8.8	N	180
I0327S	62 3 34	158 26 28	23,000	4,800	2,800	86	290	N	9.7	N	140
I0328S	62 3 31	158 26 25	22,000	3,100	2,900	50	460	N	9.4	N	190
I0329S	62 3 30	158 20 1	14,000	2,000	2,500	31	240	N	6.8	N	150
I0330S	62 3 27	158 20 1	19,000	2,200	2,300	52	310	N	8.9	N	210
I0331S	62 3 4	158 16 52	21,000	1,000	1,100	10	250	N	N	N	62
I0332S	62 1 45	158 17 17	19,000	1,700	1,800	51	310	N	14	N	110
I0333SD2	62 1 32	158 20 27	13,000	1,800	1,600	30	170	N	8.2	N	90
I0333SD3	62 1 32	158 20 27	17,000	1,800	1,800	45	210	N	9.5	N	100
I0334SD2	62 1 25	158 14 40	22,000	2,900	2,600	24	370	N	10	N	130
I0334SD3	62 1 25	158 14 40	16,000	2,200	1,700	25	170	N	8.4	N	92
I0335S	62 1 44	158 12 20	23,000	2,000	2,100	40	320	N	110	N	79
I0336S	62 0 23	158 8 43	25,000	3,300	2,400	23	250	N	8.8	N	140
I0337S	62 3 29	158 12 28	20,000	1,800	1,900	19	270	N	100	N	71
I0338S	62 5 17	158 16 14	13,000	2,000	1,800	19	140	N	7.3	N	96
I0339S	62 13 8	158 5 15	15,000	2,300	1,800	30	150	N	7.9	N	100
I0340S	62 12 59	158 3 54	17,000	3,400	2,000	15	200	N	5.7	N	66
I0341S	62 12 29	158 4 7	19,000	3,600	2,200	12	220	N	8.6	N	85
I0342S	62 11 22	158 7 8	19,000	3,200	2,100	21	290	N	7.1	N	100
I0343S	62 8 57	158 4 4	18,000	2,900	2,000	31	190	N	7.4	N	80
I0344S	62 8 3	158 7 56	25,000	4,100	2,600	26	330	N	7.9	N	140
I0346S	62 6 27	158 8 39	24,000	3,100	2,700	34	300	N	11	N	140
I0347SD2	62 4 24	158 7 51	20,000	3,000	2,600	31	380	N	11	N	95
I0347SD3	62 4 24	158 7 51	24,000	3,300	2,500	35	370	N	11	N	100
I0348S	62 3 26	158 10 12	17,000	2,000	2,400	82	490	N	41	N	95
I0349S	62 0 29	158 4 9	22,000	3,100	3,500	82	420	N	10	N	130
I0350S	62 2 32	158 1 45	24,000	4,600	2,600	46	350	N	9.1	N	120
I0352S	62 9 24	158 12 25	18,000	3,200	2,100	5.2	220	N	6.6	N	120
I0353S	62 11 33	158 12 11	19,000	3,200	2,300	76	260	N	7	N	110
I0354S	62 13 56	158 10 49	20,000	2,200	2,000	65	310	N	12	N	120
I0355S	62 11 17	158 15 16	17,000	3,200	2,200	51	170	N	7.7	N	110
I0356S	62 9 46	158 18 21	25,000	3,800	2,800	39	520	N	11	N	180
I0357S	62 23 21	157 45 1	28,000	3,400	2,800	10	550	N	11	N	130
I0358S	62 24 12	157 36 15	27,000	5,700	2,200	53	270	N	N	N	140

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0301S	N	N	N	9.8	27	34	14	1.2	<4.2	18	46	N
I0302S	N	N	N	5.8	43	16	10	2.5	<5	17	12	N
I0303S	N	N	N	7.5	52	11	16	.63	5.3	19	9.5	N
I0304S	N	N	N	6.6	48	6	29	1.4	<3.1	12	N	N
I0305S	N	N	N	7.5	39	25	13	2.7	<4.7	18	24	N
I0306S	N	N	N	8.8	47	26	9.4	.45	<3.7	24	25	N
I0307S	N	N	N	9.3	60	21	19	N	<4.6	20	9.8	N
I0308S	N	N	N	9	53	13	8.5	N	N (3.9)	26	N	N
I0309S	N	N	N	4	19	6.6	5.2	N	2.8	20	5.3	N
I0310S	.46	N	N	13	38	17	3.4	N	N	40	14	N
I0311S	N	N	N	7.6	20	9	3.8	N	3.3	35	<5.9	N
I0312S	N	N	N	6.6	16	8.6	2.7	N	2.7	27	7.5	N
I0313S	.35	N	N	8.5	19	13	5.2	N	N	18	12	N
I0314S	N	N	N	5.1	18	5.1	4.8	N	3.6	19	11	N
I0315S	N	N	N	7.4	21	11	9.3	N	3.3	34	11	N
I0316S	N	N	N	6.6	19	7.8	4.4	N	3.5	29	11	N
I0317S	N	N	N	7.3	20	11	4	N	3.6	25	<7.5	N
I0318S	N	N	N	5.3	17	11	4.1	N	2.5	27	6.7	N
I0319S	N	N	N	5.4	18	8.4	2.3	N	2.9	22	<5.7	N
I0320S	N	N	N	5.9	20	9.8	3.4	N	3.2	31	8.7	N
I0321S	N	N	N	4.9	15	5.2	2.1	N	2.3	24	<4.9	N
I0322SD2	N	N	N	6.5	19	10	3.2	N	3.6	25	<7.7	N
I0322SD3	N	N	N	8.5	21	16	4.6	N	3.6	43	9.1	N
I0323S	N	N	N	6.1	22	8.9	8.2	N	3.4	28	7.8	N
I0324S	.57	N	N	12	49	13	6.1	N	N	20	17	N
I0325S	.41	N	N	9.2	15	10	5.1	N	N	18	15	N
I0326S	.4	N	N	9.6	15	8.9	4.1	N	N	19	14	N
I0327S	.43	N	N	10	27	8.5	4.7	N	N	20	12	N
I0328S	.43	N	N	11	15	10	4.2	N	N	19	14	N
I0329S	.33	N	N	7.7	11	8.6	4.4	N	N	13	12	N
I0330S	.41	N	N	11	12	9.2	4.6	N	N	17	14	N
I0331S	N	N	N	5.3	<9.9	7	2.8	N	2	17	4.7	N
I0332S	.32	N	N	7.9	12	9.5	3.2	N	N	19	12	N
I0333SD2	.32	N	N	6	13	9.1	3.7	N	N	18	11	N
I0333SD3	.35	N	N	7.8	14	11	3.8	N	N	21	13	N
I0334SD2	.39	N	N	9.8	15	7.3	4.1	N	N	20	14	N
I0334SD3	.3	N	N	7.8	11	6.2	2.9	N	N	16	12	N
I0335S	.36	N	N	9.3	14	11	4.4	N	N	23	12	N
I0336S	.4	N	N	10	16	9.8	3.6	N	N	23	14	N
I0337S	N	N	N	5.9	<12	7.2	7.6	N	2.7	15	7.4	N
I0338S	.28	N	N	7	10	5.9	2.8	N	N	14	12	N
I0339S	.26	N	N	5.8	11	6.2	2.8	N	N	12	12	N
I0340S	.27	N	N	7.4	14	6.1	3.3	N	N	21	10	N
I0341S	.34	N	N	8.4	17	8.6	4	N	N	23	12	N
I0342S	.32	N	N	9.3	14	7.3	3.9	N	N	18	12	N
I0343S	.27	N	N	7.8	17	8.5	3.1	N	N	23	11	N
I0344S	.43	N	N	11	15	9.6	4.5	N	N	23	13	N
I0346S	.41	N	N	9.3	16	10	5.9	N	N	18	14	N
I0347SD2	.33	N	N	9	21	11	3.4	N	N	26	13	N
I0347SD3	.34	N	N	10	23	12	3.4	N	N	29	12	N
I0348S	.28	N	N	8	14	8	4.1	N	N	18	11	N
I0349S	.33	N	N	8.2	20	12	1.9	N	N	25	13	N
I0350S	.32	N	N	9.7	29	12	2.7	N	N	31	13	N
I0352S	.35	N	N	8.6	13	7.3	3.7	N	N	19	12	N
I0353S	.31	N	N	9	12	6.2	3.6	N	N	17	13	N
I0354S	.3	N	N	8.3	15	8.5	4.6	N	N	14	15	N
I0355S	.36	N	N	9	17	10	4.9	N	N	19	14	N
I0356S	.46	N	N	13	21	11	5.2	N	N	23	14	N
I0357S	.44	N	N	12	23	16	2.8	N	N	34	14	N
I0358S	N	N	N	9.4	17	5.7	4.1	N	4.9	23	7.8	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0301S	N	21	26	N	4.7	75	--	13,000	--	--	740	16	--
I0302S	N	14	46	N	.24	40	--	17,000	--	--	630	18	--
I0303S	N	11	32	N	4	40	--	10,000	--	--	1,200	32	--
I0304S	N	18	42	N	12	33	--	9,700	--	--	2,600	58	--
I0305S	N	11	35	N	3.4	39	--	13,000	--	--	870	21	--
I0306S	N	16	30	N	2.2	57	--	16,000	--	--	960	19	--
I0307S	N	15	31	N	4.9	46	--	15,000	--	--	1,400	27	--
I0308S	N	25	45	N	.6	52	--	16,000	--	--	550	14	--
I0309S	N	18	25	N	N	59	--	9,900	--	--	490	8.2	--
I0310S	N	14	44	10	3.3	76	2.6	11,000	160	240	290	9.8	13
I0311S	N	16	30	N	N	83	--	14,000	--	--	710	4	--
I0312S	N	15	25	N	N	70	--	9,100	--	--	520	3.5	--
I0313S	N	14	23	9.7	5.7	56	3.1	6,900	290	260	470	12	8.8
I0314S	N	17	28	N	.31	59	--	8,000	--	--	580	7.8	--
I0315S	N	17	30	N	N	110	--	13,000	--	--	680	16	--
I0316S	N	14	27	N	N	80	--	10,000	--	--	560	6.1	--
I0317S	N	15	23	N	N	63	--	11,000	--	--	430	5.9	--
I0318S	N	13	24	N	N	73	--	10,000	--	--	520	6.3	--
I0319S	N	8.6	17	N	N	54	--	8,800	--	--	290	3.1	--
I0320S	N	14	27	N	N	88	--	13,000	--	--	560	4.1	--
I0321S	N	12	21	N	N	67	--	9,700	--	--	530	2	--
I0322SD2	N	16	20	N	N	83	--	13,000	--	--	300	4.4	--
I0322SD3	N	22	30	N	N	140	--	18,000	--	--	580	5.4	--
I0323S	N	15	26	N	.09	90	--	12,000	--	--	550	15	--
I0324S	N	25	51	10	5.1	52	2.9	13,000	200	280	260	14	3.2
I0325S	N	32	26	12	5.1	53	2.6	10,000	140	300	340	13	8.2
I0326S	N	33	27	12	3.5	55	3.4	11,000	130	360	240	12	9.4
I0327S	N	23	31	11	3.6	57	2.8	11,000	190	360	220	13	5.9
I0328S	N	25	26	10	5	53	2.8	10,000	140	310	260	12	6.2
I0329S	N	26	19	10	4.1	44	2.3	6,300	140	240	280	12	5.1
I0330S	N	19	23	11	4.9	50	2.6	7,800	130	300	270	13	5.1
I0331S	N	6.6	17	N	N	43	--	3,800	--	--	290	4.5	--
I0332S	N	14	21	13	3.2	47	2.7	4,800	120	220	350	11	4
I0333SD2	N	9.4	21	12	3	39	1.9	5,000	120	240	220	13	2.4
I0333SD3	N	11	23	12	3.3	50	1.7	5,700	110	290	330	10	4.2
I0334SD2	N	28	25	10	3.9	53	2.2	10,000	150	400	250	11	6
I0334SD3	N	17	18	12	2.9	43	2	7,500	120	290	210	11	4.1
I0335S	N	11	24	11	3.6	53	2.7	6,000	120	300	370	14	6.8
I0336S	N	24	26	12	3.1	57	1.9	11,000	140	390	270	12	14
I0337S	N	9.9	17	N	.4	45	--	6,600	--	--	310	14	--
I0338S	N	17	17	12	2.7	39	2	6,200	130	300	190	12	4.7
I0339S	N	11	21	11	3.1	42	1	8,000	130	250	180	N	4.1
I0340S	N	11	21	13	2.6	44	1.5	7,300	99	240	210	11	9.2
I0341S	N	13	25	15	3.2	49	2.5	8,400	120	370	260	13	9
I0342S	N	25	23	13	3.1	51	1.9	9,300	130	290	220	13	10
I0343S	N	10	23	13	3.1	51	1.7	6,700	130	250	320	11	8.6
I0344S	N	26	27	14	3.5	58	1.8	11,000	210	450	240	14	10
I0346S	N	21	29	9.6	4.9	57	3.9	11,000	160	380	330	15	6.8
I0347SD2	N	13	28	13	4	55	3	6,800	150	290	270	21	11
I0347SD3	N	12	31	11	4.5	60	1.9	7,800	110	290	320	10	11
I0348S	N	12	21	12	3.6	51	1.4	5,700	120	230	300	12	6.2
I0349S	N	15	27	10	3.5	58	1.3	8,900	110	210	300	6.8	13
I0350S	N	11	35	11	3.3	61	1.8	10,000	120	260	240	9	19
I0352S	N	23	23	13	3.2	49	2.2	9,500	170	330	200	12	6.5
I0353S	N	20	23	14	2.9	49	1.6	9,800	150	320	130	6.2	5.7
I0354S	N	12	28	12	3.6	46	2	7,200	120	230	310	10	4.3
I0355S	N	17	25	12	4	55	2.7	8,900	150	330	300	14	5.6
I0356S	N	34	31	10	5	61	3.4	11,000	190	340	260	24	11
I0357S	N	15	30	11	4.8	84	2.5	7,500	100	260	420	8.6	9.1
I0358S	N	22	25	N	N	55	--	15,000	--	--	300	6.8	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0359S	62 24 47	157 33 58	26,000	5,000	2,500	13	260	N	N	N	160
I0360S	62 24 43	157 33 54	29,000	6,000	3,000	27	370	N	N	N	190
I0362S	62 59 49	157 32 48	12,000	3,000	1,200	91	97	N	N	N	90
I0363S	62 55 42	157 40 24	33,000	9,800	3,300	610	230	N	210	N	170
I0364S	62 56 51	157 39 8	50,000	14,000	4,400	990	560	N	N	N	86
I0365S	62 58 46	157 37 2	21,000	9,100	3,100	400	240	N	N	N	100
I0366S	62 59 2	157 40 58	16,000	4,400	2,800	110	180	N	N	N	87
I0367S	62 56 21	157 43 51	14,000	5,900	3,100	730	230	N	N	N	32
I0368S	62 54 6	157 44 25	25,000	3,400	2,300	28	320	N	8.8	N	130
I0369S	62 54 4	157 44 32	19,000	6,100	6,400	530	260	N	N	N	140
I0370S	62 53 56	157 37 20	14,000	3,400	2,100	400	150	N	N	N	100
I0371SD2	62 53 8	157 38 12	24,000	5,700	2,500	210	200	N	N	N	190
I0371SD3	62 53 8	157 38 12	23,000	4,800	2,300	260	220	N	N	N	160
I0372S	62 52 50	157 31 30	17,000	4,500	2,200	34	200	N	N	N	120
I0373S	62 28 6	157 57 25	16,000	11,000	3,800	690	170	N	N	N	90
I0374S	62 26 1	157 56 21	25,000	3,800	3,200	74	330	N	10	N	110
I0375S	62 45 5	157 37 36	10,000	1,500	630	15	86	N	N	N	70
I0376S	62 43 47	157 38 19	15,000	1,900	810	11	170	N	N	N	80
I0377S	62 41 48	157 38 44	13,000	2,100	1,100	5.5	180	N	N	N	92
I0378S	62 42 41	157 32 51	15,000	4,000	1,300	6.7	86	N	N	N	120
I0379S	62 40 56	157 32 11	15,000	3,100	890	7.5	98	N	N	N	98
I0380S	62 39 47	157 33 32	13,000	2,900	920	6.1	120	N	N	N	79
I0400S	62 30 29	158 6 35	17,000	2,400	1,500	11	140	N	N	N	97
I0401SD2	62 31 1	158 0 50	21,000	3,700	1,600	13	210	N	N	N	120
I0401SD3	62 31 1	158 0 50	22,000	3,900	1,200	17	230	N	N	N	130
I0402S	62 36 44	158 9 15	24,000	4,800	3,100	530	150	N	N	N	130
I0403S	62 41 30	158 5 54	25,000	4,000	2,400	100	360	N	N	N	140
I0404S	62 46 12	158 2 4	13,000	2,300	1,700	91	170	N	N	N	96
I0405S	62 50 1	158 2 50	21,000	4,400	3,400	570	220	N	N	N	140
I0406S	62 51 52	158 4 9	12,000	2,900	2,100	110	100	N	N	N	130
I0408S	62 40 39	158 27 47	14,000	3,000	1,700	250	210	N (2)	32	N	100
I0409S	62 36 52	158 27 31	27,000	3,500	2,200	41	150	N	N	N	120
I0410S	62 31 31	158 52 41	16,000	2,800	2,400	76	570	N	N	N	170
I0411S	62 30 36	158 49 32	16,000	1,800	2,500	61	440	N	N	N	100
I0412S	62 32 33	158 43 11	16,000	2,200	1,900	420	220	N	<3.2	6.6	130
I0413S	62 34 8	158 41 9	14,000	1,800	750	130	97	N	3.3	N	64
I0414S	62 34 57	158 42 12	12,000	1,500	3,200	170	170	N	N	N	91
I0415S	62 33 8	158 36 8	16,000	3,100	2,600	370	320	N	<2.1	N	170
I0416S	62 31 0	158 35 45	14,000	1,400	1,800	390	110	N	<1.5	N	110
I0417S	62 36 37	158 32 30	12,000	2,000	2,000	97	210	N	N	N	91
I0418S	62 32 18	158 28 24	13,000	1,900	1,500	62	96	N	N	N	91
I0419S	62 31 33	158 34 0	31,000	3,000	3,300	82	540	N	22	N	150
I0420S	62 34 12	158 34 38	21,000	1,700	4,800	53	430	N	18	2.2	110
I0421S	62 33 28	158 27 0	8,600	1,300	1,500	100	81	N	N	N	160
I0422S	62 37 11	158 22 28	11,000	1,800	1,900	60	110	N	N	N	88
I0423S	62 36 49	158 18 29	26,000	3,100	3,800	110	300	N	4.6	4.6	100
I0424S	62 19 51	158 2 21	22,000	4,600	2,300	26	350	N	5.1	N	95
I0425S	62 15 56	158 2 0	17,000	4,000	1,700	70	160	N	N	N	88
I0426S	62 18 28	157 57 30	15,000	4,000	1,500	21	140	N	N	N	88
I0427S	62 19 35	157 51 14	18,000	3,800	2,300	15	220	N	N	N	93
I0428S	62 20 15	157 56 19	13,000	2,300	1,000	11	94	N	N	N	83
I0429SD2	62 20 30	157 52 42	30,000	4,800	2,200	25	330	N	<3.2	2.7	130
I0429SD3	62 20 30	157 52 42	23,000	4,100	1,600	13	310	N	N	N	100
I0429SD4	62 20 30	157 52 42	21,000	3,900	1,500	11	280	N	N	N	91
I0430S	62 21 30	157 50 12	34,000	8,000	2,700	47	490	N	N	5.6	170
I0431S	62 22 0	157 29 21	21,000	3,300	1,600	12	260	N	N	N	140
I0432S	62 19 1	157 28 51	35,000	5,900	3,200	16	360	N	5	6.6	160
I0433S	62 17 22	157 27 54	19,000	3,600	3,000	50	200	N	N	N	180
I0434S	62 16 43	157 22 56	21,000	4,000	2,600	26	320	N	N	N	130
I0435S	62 19 0	157 23 0	18,000	3,500	2,300	25	230	N	3.9	3.4	130

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0359S	N	N	N	6.4	15	8.4	2.9	N	4.1	19	<4.5	N
I0360S	N	N	N	8.8	18	7.5	4.6	N	5.4	23	7.5	N
I0362S	N	N	N	5.3	23	7.1	6.4	.6	4.3	13	11	N
I0363S	.63	N	N	17	98	41	5.4	N	N	84	14	12
I0364S	N	N	N	21	68	29	6.2	N	9.1	36	N	N
I0365S	N	N	N	14	58	24	5.5	N	6.8	30	7.6	N
I0366S	N	N	N	7.5	33	12	6.1	N	4	15	5.5	N
I0367S	N	N	N	11	26	10	3.4	N	4.8	15	<2.9	N
I0368S	.37	N	N	9.5	16	10	3	N	N	21	14	N
I0369S	N	N	N	11	37	9.4	6.7	N	6.1	18	<2.2	N
I0370S	N	N	N	N	16	5.8	7.7	N	3.8	11	<3.9	N
I0371SD2	N	N	N	8.8	32	14	11	.61	8.6	20	12	N
I0371SD3	N	N	N	7.4	28	12	9.2	N	7.9	18	14	N
I0372S	N	N	N	6.6	39	6.9	5.1	N	4.5	20	8.2	N
I0373S	N	N	N	7.3	95	8	7.4	N	5	53	6.5	N
I0374S	.4	N	N	11	30	13	3.9	N	N	30	13	N
I0375S	N	N	N	3.8	19	3.5	3.4	N	2.2	16	6.2	N
I0376S	N	N	N	4.2	20	4.4	2.5	N	2.6	18	6.5	N
I0377S	N	N	N	5.1	19	6.3	2.1	N	2.5	18	6.1	N
I0378S	N	N	N	N	22	6.6	2.4	N	2.3	23	4.3	N
I0379S	N	N	N	N	22	4.2	2.8	N	2	19	<2.8	N
I0380S	N	N	N	4.8	22	4.4	3.1	N	2.5	19	5.2	N
I0400S	N	N	<.73	6.1	18	6.4	10	N	2.5	15	6.7	N
I0401SD2	N	N	N	7.3	25	6.9	5.5	N	3.2	26	7.9	N
I0401SD3	N	N	N	8.5	26	8.4	6.4	N	3.4	28	6.7	N
I0402S	N	N	N	7.3	28	10	11	N	4.6	15	<5.2	N
I0403S	N	N	N	10	17	24	11	N	4.7	13	10	N
I0404S	N	N	<.49	4.9	12	12	7.2	N	2.6	9.4	6.3	N
I0405S	N	N	N	8.3	23	8.4	14	N	6	14	120	N
I0406S	N	N	<.49	3.5	15	4.3	8.3	N	2.7	7.5	9.6	N
I0408S	N	N	<.87	7.3	23	6.6	13	.89	<5.1	12	14	N
I0409S	.035	N	N	3.7	17	6.4	5.8	N	3	17	<5.1	N
I0410S	N	N	N	7.1	N	5.3	7.7	N	N	10	N	N
I0411S	N	N	N	6.2	N	4	7.3	N	N	10	<3.6	N
I0412S	N	N	N	6.6	24	7.1	8.5	N	N	15	7.7	N
I0413S	N	N	N	2.8	17	6	5.5	N	N	11	4.3	N
I0414S	.35	N	N	7.2	9.6	7.1	11	N	N	8.4	16	N
I0415S	.35	N	N	6.7	18	9.1	13	N	N	12	<3	N
I0416S	.34	N	N	3.2	11	6.2	17	N	N	6.4	7.8	N
I0417S	N	N	N	8.2	N	6	9.7	.4	N	9.7	<3.4	N
I0418S	N	N	N	4.2	N	6	9	N	N	7.7	<2.6	N
I0419S	.53	N	N	9.6	15	8.8	22	N	N	14	<2.8	N
I0420S	N	N	N	7.4	15	7.4	14	.4	N	11	6.8	N
I0421S	N	N	N	N	N	4.1	7.4	N	N	4.6	N	N
I0422S	.44	N	N	N	N	3.9	8.8	N	N	7.1	N	N
I0423S	N	N	N	7.9	14	8.8	8.3	N	N	10	5.8	N
I0424S	.33	N	N	11	24	11	4.6	N	N	29	14	N
I0425S	N	N	N	5.1	N	9.7	5.2	N	N	18	N	N
I0426S	N	N	N	5	N	5.7	3.9	N	N	18	N	N
I0427S	N	N	N	6.4	N	7.8	3.9	N	N	20	N	N
I0428S	N	N	N	3	N	4.1	2.9	N	N	13	N	N
I0429SD2	1.1	N	N	11	24	11	4.1	N	N	29	N	N
I0429SD3	N	N	N	6.4	N	6.5	2.8	N	N	22	N	N
I0429SD4	N	N	N	6	N	5.8	2.6	N	N	21	N	N
I0430S	.42	N	N	13	41	17	5.3	N	N	43	N	N
I0431S	N	N	N	3.2	N	4.2	2.2	N	N	16	N	N
I0432S	N	N	N	12	32	16	3.2	N	N	41	<3.8	N
I0433S	N	N	N	3.1	N	7.8	2.6	N	N	20	N	N
I0434S	N	N	N	7.7	N	11	3.6	N	N	23	<2.6	N
I0435S	N	N	N	6.9	20	8.6	2.9	N	N	23	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0359S	N	28	25	N	N	19	--	16,000	--	--	270	3.7	--
I0360S	N	24	29	N	N	58	--	17,000	--	--	350	7.8	--
I0362S	N	7.9	24	N	.64	37	--	9,000	--	--	310	12	--
I0363S	N	18	47	N	5.1	69	2.1	13,000	150	1,700	570	9.9	12
I0364S	N	16	77	N	N	53	--	18,000	--	--	420	7.2	--
I0365S	N	11	49	N	.15	43	--	13,000	--	--	310	8.9	--
I0366S	N	15	26	N	1.3	39	--	8,700	--	--	590	10	--
I0367S	N	17	36	<7.6	.35	29	N	8,600	150	230	330	5.2	3.6
I0368S	N	23	28	12	2.4	62	2.7	11,000	120	260	220	12	13
I0369S	N	33	53	N	1.1	45	--	16,000	--	--	320	10	--
I0370S	N	13	28	N	1.1	37	--	11,000	--	--	230	13	--
I0371SD2	N	17	52	N	2.4	62	--	20,000	--	--	340	20	--
I0371SD3	N	16	48	<5.1	1.7	54	--	17,000	--	--	390	17	--
I0372S	N	12	31	N	N	43	--	10,000	--	--	330	9.2	--
I0373S	N	16	27	N	.81	29	--	12,000	--	--	630	12	--
I0374S	N	16	36	9.9	4	62	2.2	8,400	140	230	310	9.9	9.9
I0375S	N	5	15	N	N	36	--	5,200	--	--	240	6.3	--
I0376S	N	5.5	19	N	N	39	--	6,300	--	--	310	4	--
I0377S	N	5.5	17	N	.3	46	--	6,200	--	--	300	3.6	--
I0378S	N	7.2	17	N	N	57	--	8,700	--	--	270	2	--
I0379S	N	7	16	N	N	48	--	7,000	--	--	270	3.8	--
I0380S	N	5.8	16	N	N	46	--	6,400	--	--	300	5.2	--
I0400S	N	27	18	N	N	49	--	9,400	--	--	290	19	--
I0401SD2	N	17	23	N	N	46	--	10,000	--	--	260	10	--
I0401SD3	N	19	26	N	N	48	--	11,000	--	--	270	13	--
I0402S	N	19	36	N	.86	47	--	14,000	--	--	450	21	--
I0403S	N	19	32	N	3.4	56	--	10,000	--	--	360	23	--
I0404S	N	8.9	18	N	1.7	34	--	7,100	--	--	300	15	--
I0405S	N	28	37	N	2.8	51	--	16,000	--	--	340	27	--
I0406S	N	25	17	N	1.5	35	--	10,000	--	--	380	16	--
I0408S	N	15	27	N	4.1	48	--	9,800	--	--	370	24	--
I0409S	N	14	27	N	N	45	--	11,000	--	--	320	9.4	--
I0410S	N	16	23	N	2	48	--	12,000	--	--	400	13	--
I0411S	N	24	22	N	2.8	36	--	7,400	--	--	550	14	--
I0412S	N	16	32	N	4.2	50	3.7	13,000	88	270	300	19	2.6
I0413S	N	6.2	28	N	1.8	36	1.1	11,000	68	200	220	10	2.2
I0414S	N	23	26	N	5.5	33	4.1	6,100	200	290	360	25	1.4
I0415S	N	24	29	N	5.5	49	2.5	14,000	190	520	320	25	8.6
I0416S	N	20	29	N	5.6	28	6.4	11,000	210	500	320	29	1.9
I0417S	N	17	18	N	2	32	--	7,000	--	--	340	18	--
I0418S	N	18	27	N	1.9	28	--	8,600	--	--	340	17	--
I0419S	N	39	33	N	5.7	65	2.2	16,000	170	750	490	43	8.1
I0420S	N	47	30	N	4.3	44	1.9	7,700	120	310	470	27	1.8
I0421S	N	11	14	N	2.6	22	--	6,300	--	--	280	12	--
I0422S	N	18	17	N	3.2	31	--	8,500	--	--	300	15	--
I0423S	N	19	34	N	4.7	46	1.1	11,000	100	370	740	19	1.7
I0424S	N	15	23	N	2.8	66	1.3	9,900	140	330	200	9.8	9.2
I0425S	N	11	23	N	1.4	41	--	8,300	--	--	430	8.4	--
I0426S	N	8.6	23	N	.31	40	--	10,000	--	--	260	5.9	--
I0427S	N	14	24	N	.68	45	--	9,400	--	--	350	6.2	--
I0428S	N	12	13	N	N	34	--	6,600	--	--	240	4.1	--
I0429SD2	N	21	27	N	2.9	68	.9	15,000	84	410	310	8	12
I0429SD3	N	17	20	N	N	47	--	10,000	--	--	370	2.9	--
I0429SD4	N	15	18	N	N	44	--	9,400	--	--	330	2.8	--
I0430S	N	18	43	N	4.2	67	1	20,000	180	1,400	360	7.6	33
I0431S	N	18	21	N	N	48	--	11,000	--	--	330	1.9	--
I0432S	N	15	34	N	4.7	89	1.1	15,000	65	670	480	8	25
I0433S	N	14	28	N	N	44	--	12,000	--	--	310	3.5	--
I0434S	N	14	24	N	.11	58	--	11,000	--	--	400	5.6	--
I0435S	N	12	25	N	3.1	62	.9	9,300	71	460	360	5.2	15

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0436S	62 24 23	157 12 10	28,000	4,100	2,200	21	250	N	<2.6	N	190
I0437SD2	62 17 52	157 11 40	20,000	4,000	2,200	14	160	N	N	N	160
I0437SD3	62 17 52	157 11 40	25,000	3,600	2,900	56	230	N	10	N	180
I0437SD4	62 17 52	157 11 40	25,000	4,100	2,000	36	230	N	<2.8	N	180
I0438SD1	62 19 0	157 11 5	19,000	3,100	2,900	26	310	N	5.3	7.5	180
I0439S	62 16 9	157 12 50	13,000	1,900	720	20	98	N	2.2	3.6	72
I0440S	62 16 20	157 19 48	24,000	3,700	1,600	13	300	N	N	N	130
I0441S	62 13 12	157 22 55	21,000	3,300	2,200	23	230	N	89	N	83
I0442S	62 12 10	157 24 30	18,000	4,000	2,000	35	160	N	13	N	99
I0443S	62 14 53	157 4 59	27,000	4,300	2,400	21	280	N	4.9	2.7	170
I0444S	62 14 51	157 5 1	27,000	5,800	1,900	15	240	N	N	N	110
I0445S	62 14 10	157 11 13	35,000	5,200	2,400	19	350	N	N	N	150
I0446S	62 11 22	157 3 25	19,000	4,700	2,100	39	180	.54	N	N	96
I0447S	62 8 35	157 1 48	16,000	3,400	2,000	65	180	N	N	N	130
I0448S	62 6 6	157 4 8	15,000	2,900	1,800	36	220	N	N	N	93
I0449SD2	62 6 40	157 6 15	15,000	2,900	1,500	11	240	N	N	N	120
I0449SD3	62 6 40	157 6 15	30,000	3,800	2,300	16	500	N	4.8	2.2	160
I0449SD4	62 6 40	157 6 15	27,000	3,400	2,200	23	480	N	4.8	5.4	140
I0450SD1	62 6 21	157 8 50	26,000	3,500	1,400	13	270	N	4	2	120
I0451S	62 4 39	157 8 38	20,000	3,500	1,300	15	200	N	N	N	91
I0452S	62 4 16	157 2 49	20,000	3,500	1,700	13	240	N	N	N	120
I0453S	62 1 35	157 0 2	25,000	3,600	3,000	22	310	N	10	N	110
I0454S	62 21 41	157 45 2	16,000	3,100	1,400	14	110	N	N	N	91
I0455SD1	62 35 51	157 58 18	22,000	4,100	1,300	13	290	N	N	N	110
I0456SD2	62 35 53	157 58 19	26,000	4,600	1,400	15	450	N	N	N	100
I0456SD3	62 35 53	157 58 19	28,000	5,300	1,600	21	420	N	N	N	110
I0456SD4	62 35 53	157 58 19	30,000	4,700	1,600	14	440	N	N	N	110
I0457S	62 35 59	158 2 21	14,000	2,200	1,600	88	120	.93	9.8	N	100
I0458S	62 39 39	157 57 25	26,000	2,500	1,300	46	290	N	6.6	4.6	130
I0459S	62 41 8	157 59 47	12,000	2,500	1,700	80	130	N	3	7.2	85
I0460S	62 44 12	157 56 1	13,000	2,400	1,000	19	150	N	3.1	2.7	120
I0461S	62 30 21	157 28 40	35,000	7,800	3,000	53	570	N	N	N	150
I0462S	62 33 8	157 18 8	37,000	21,000	4,500	330	380	N	140	N	120
I0463S	62 32 7	157 18 9	29,000	4,800	3,000	9.7	600	N	N	N	260
I0464S	62 34 17	157 13 29	26,000	4,000	3,100	22	350	N	6	N	210
I0465SD2	62 35 3	157 13 3	34,000	16,000	4,100	76	410	N	N	N	130
I0465SD3	62 35 3	157 13 3	37,000	17,000	5,300	140	780	N	<2.9	2.5	130
I0465SD4	62 35 3	157 13 3	40,000	16,000	7,100	150	900	N	12	N	150
I0466SD1	62 36 8	157 12 17	42,000	24,000	5,900	250	560	N	<3.6	5.6	140
I0467S	62 31 1	157 13 32	18,000	4,200	2,700	8.8	220	N	N	N	150
I0468SD2	62 4 55	156 55 55	16,000	2,300	1,900	23	170	N	N	N	93
I0468SD3	62 4 55	156 55 55	14,000	2,300	1,900	48	210	N	N	N	100
I0468SD4	62 4 55	156 55 55	20,000	2,600	2,800	67	390	N	6.8	3.3	140
I0469SD2	62 3 54	157 23 31	24,000	3,600	2,300	22	280	N	4.7	5.3	140
I0469SD3	62 3 54	157 23 31	36,000	4,400	2,600	21	340	N	5.4	7.6	140
I0469SD4	62 3 54	157 23 31	32,000	4,000	2,300	14	300	N	4.9	3.8	140
I0470SD1	62 3 53	157 23 30	16,000	2,700	1,300	9.3	140	N	N	N	100
I0471S	62 2 11	157 20 0	18,000	2,400	2,400	18	350	N	N	N	150
I0472S	62 0 58	157 9 39	25,000	3,500	2,600	31	270	N	4.4	2.7	140
I0473SD2	62 3 4	157 25 40	27,000	4,400	2,100	30	280	N	<2.7	N	150
I0473SD3	62 3 4	157 25 40	22,000	3,700	1,800	13	180	N	N	N	110
I0473SD4	62 3 4	157 25 40	25,000	3,800	1,900	24	260	N	<3.3	4.6	120
I0474S	62 3 5	157 25 48	25,000	3,800	2,100	30	240	N	3.9	3.3	140
I0475S	62 1 15	157 23 16	13,000	2,700	1,900	21	390	N	N	N	120
I0476S	62 1 7	157 25 26	16,000	3,300	1,400	19	140	N	N	N	110
I0477S	62 8 37	157 22 5	21,000	4,100	2,100	25	230	N	3.8	2.7	130
I0478S	62 11 33	157 28 30	17,000	3,000	2,800	14	300	N	5.5	N	99
I0479S	62 2 12	156 56 0	12,000	2,600	1,600	17	63	N	N	N	90
I0480S	62 4 30	156 50 38	30,000	3,200	2,200	22	310	N	6.6	2.5	130
I0481S	62 6 38	156 47 49	16,000	2,700	3,000	80	240	N	N	N	150

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0436S	.37	N	N	8.9	17	11	3.9	N	N	23	N	N
I0437SD2	.43	N	N	4.1	N	7.6	2.6	N	N	21	N	N
I0437SD3	.39	N	N	9	19	11	2.5	N	N	30	9.2	N
I0437SD4	.3	N	N	8	20	11	3.6	N	N	25	N	N
I0438SD1	N	N	N	8.3	18	11	3.5	.46	N	25	5.3	N
I0439S	N	N	N	4.7	12	7.5	3.1	N	N	15	N	N
I0440S	.098	N	N	6.5	N	9.7	2.4	N	N	21	N	N
I0441S	N	N	N	5.9	N	12	7.8	N	N	19	<2.5	N
I0442S	.29	N	N	7.1	17	11	8.8	N	N	21	N	N
I0443S	1.5	N	N	8.4	20	9.7	3.5	N	N	26	N	N
I0444S	N	N	N	6	N	8	2.9	N	N	28	N	N
I0445S	N	N	N	9.9	N	8.4	4.4	N	N	22	N	N
I0446S	N	N	N	12	N	7.4	4.3	1.7	.67	22	9	<6.2
I0447S	N	N	N	5.3	N	7	5.2	N	N	19	<2.8	N
I0448S	N	N	N	5.9	N	8.1	4.1	N	N	17	N	N
I0449SD2	N	N	N	5.8	N	7.6	3.6	N	N	18	N	N
I0449SD3	N	N	N	9.4	21	14	3.6	N	N	29	N	N
I0449SD4	N	N	N	8.9	20	13	3.2	N	N	28	<3	N
I0450SD1	N	N	N	7.8	19	16	2.6	N	N	28	N	N
I0451S	N	N	N	5	N	7.9	2.7	N	N	21	N	N
I0452S	N	N	N	5.8	N	9.3	2.9	N	N	23	N	N
I0453S	.33	N	N	8.9	18	12	1.9	N	N	31	9.4	N
I0454S	N	N	N	5.9	N	5.2	2.8	N	N	18	N	N
I0455SD1	N	N	N	7.2	N	11	2.7	N	N	26	N	N
I0456SD2	N	N	N	10	N	11	2.3	N	N	32	N	N
I0456SD3	N	N	N	14	N	13	3.7	N	N	36	N	N
I0456SD4	N	N	N	12	N	13	2.8	N	N	34	N	N
I0457S	.26	N	N	4.2	16	9.5	5.3	N	N	13	11	N
I0458S	N	N	N	11	19	11	6.1	N	N	18	<3.6	N
I0459S	N	N	N	3.9	14	7.5	4.5	N	N	10	<3.2	N
I0460S	N	N	N	4.9	15	9.9	4.7	N	N	13	5.6	N
I0461S	.33	N	N	11	39	15	4.1	N	N	36	N	N
I0462S	N	N	N	9.2	N	8	4.7	N	N	70	N	N
I0463S	N	N	N	6.3	N	13	3.3	N	N	27	N	N
I0464S	.37	N	N	9.8	22	14	2.2	N	N	29	15	N
I0465SD2	N	N	N	12	N	5.3	5.4	N	N	53	<8.9	N
I0465SD3	N	N	N	14	93	9.7	5.9	N	N	60	N	N
I0465SD4	.79	N	N	18	100	11	7.1	N	N	77	11	N
I0466SD1	N	N	N	16	120	12	6	N	N	80	N	N
I0467S	N	N	N	6.6	N	8.7	2.3	N	N	24	N	N
I0468SD2	N	N	N	5.5	N	5.8	3.5	N	N	14	N	N
I0468SD3	N	N	N	5.5	N	7.1	3.5	N	N	16	N	N
I0468SD4	.43	N	N	7.5	15	10	3.6	N	N	19	<3.2	N
I0469SD2	.77	N	N	8.4	17	14	4.8	N	N	22	<2.7	N
I0469SD3	N	N	N	13	21	16	4.2	N	N	29	<4	N
I0469SD4	N	N	N	11	18	16	3.9	N	N	25	N	N
I0470SD1	N	N	N	4.6	N	6.8	2.1	N	N	15	N	N
I0471S	N	N	N	3.7	N	8	5.6	N	N	16	N	N
I0472S	N	N	N	8.2	20	13	3	N	N	27	<2.9	N
I0473SD2	.36	N	N	9.7	20	13	4.7	N	N	29	N	N
I0473SD3	N	N	N	5	N	8.2	2.9	N	N	20	N	N
I0473SD4	N	N	N	9	18	12	3.8	N	N	23	N	N
I0474S	N	N	N	9.3	19	11	2.8	N	N	26	<3	N
I0475S	N	N	N	5.3	N	5.7	2.4	N	N	18	N	N
I0476S	N	N	N	4.8	N	4.7	3.2	N	N	18	N	N
I0477S	N	N	N	8.7	25	9.1	2.8	N	N	29	<2.6	N
I0478S	.28	N	N	8.7	14	9.1	3	N	N	21	13	N
I0479S	N	N	N	5	N	5.3	2.2	N	N	17	N	N
I0480S	.088	N	N	8.4	18	11	2.1	N	N	28	N	N
I0481S	N	N	N	2.3	N	9.9	5.3	N	N	13	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0436S	N	30	26	N	3.1	61	.55	15,000	110	780	420	5.7	18
I0437SD2	N	11	21	N	N	51	--	9,700	--	--	410	3.4	--
I0437SD3	N	13	30	N	3.7	64	1	11,000	150	260	280	4.6	17
I0437SD4	N	12	27	N	3.3	60	.68	12,000	52	450	400	4.9	22
I0438SD1	N	14	25	N	3.9	63	.98	9,900	48	410	350	8.2	17
I0439S	N	7.1	18	N	1.7	41	.62	7,700	69	300	170	4.6	3.6
I0440S	N	13	21	N	N	52	--	9,900	--	--	380	3	--
I0441S	N	13	23	N	.62	47	--	8,900	--	--	430	12	--
I0442S	N	12	24	N	4.3	51	.63	9,400	54	590	510	15	17
I0443S	N	17	27	N	3.6	66	N	11,000	71	440	410	7.1	20
I0444S	N	12	24	N	N	59	--	11,000	--	--	550	3.7	--
I0445S	N	26	26	N	N	57	--	14,000	--	--	470	6	--
I0446S	N	11	26	N	.078	54	--	11,000	--	--	290	8.5	--
I0447S	N	13	20	N	1.1	47	--	9,100	--	--	440	8.5	--
I0448S	N	9.8	17	N	.48	41	--	8,200	--	--	320	7	--
I0449SD2	N	15	16	N	.11	45	--	8,900	--	--	390	5.9	--
I0449SD3	N	20	26	N	3.6	75	1.2	14,000	82	440	430	6.9	11
I0449SD4	N	17	24	N	3.2	71	1.2	12,000	68	380	390	6.7	12
I0450SD1	N	13	23	N	2.5	66	.77	11,000	71	330	300	3.7	7.6
I0451S	N	8.2	22	N	N	49	--	8,900	--	--	330	3.4	--
I0452S	N	10	20	N	N	52	--	10,000	--	--	350	3.7	--
I0453S	N	13	26	N	3.6	63	1.9	9,500	120	280	280	N	16
I0454S	N	9	19	N	.11	43	--	8,000	--	--	370	4.1	--
I0455SD1	N	9.5	29	N	N	N	--	10,000	--	--	290	3.8	--
I0456SD2	N	11	27	N	N	53	--	10,000	--	--	300	2.6	--
I0456SD3	N	13	35	N	N	59	--	13,000	--	--	330	5.9	--
I0456SD4	N	12	33	N	N	56	--	12,000	--	--	340	3.4	--
I0457S	N	10	26	N	3.2	40	1.8	8,900	170	250	240	12	3.8
I0458S	N	10	31	N	4.2	55	1.9	11,000	100	350	300	13	4.5
I0459S	N	9.2	23	N	2.5	36	.82	8,100	75	220	210	8.1	2.9
I0460S	N	8	21	N	3.2	46	1.6	9,200	69	270	250	9.5	3.8
I0461S	N	18	44	N	4	66	.63	17,000	78	630	400	5.4	32
I0462S	N	25	49	N	N	37	--	16,000	--	--	580	5.5	--
I0463S	N	13	30	N	1.3	71	--	14,000	--	--	640	4.6	--
I0464S	N	16	27	N	4.4	77	1.1	11,000	110	240	400	5.4	16
I0465SD2	N	30	34	N	N	45	--	14,000	--	--	730	8.9	--
I0465SD3	N	39	51	N	4.9	56	1.4	16,000	440	590	500	13	7.2
I0465SD4	N	42	66	N	6.5	68	2.8	16,000	460	540	560	14	6.2
I0466SD1	N	43	45	N	4.8	50	3.5	18,000	500	760	420	14	9.6
I0467S	N	13	23	N	1	52	--	8,500	--	--	470	3.3	--
I0468SD2	N	11	15	N	.53	38	--	7,700	--	--	460	5.3	--
I0468SD3	N	10	16	N	.39	42	--	7,400	--	--	350	6.3	--
I0468SD4	N	13	21	N	3.4	53	.65	9,400	64	240	460	7.1	10
I0469SD2	N	17	26	N	3.9	56	1.1	13,000	95	410	300	9.6	10
I0469SD3	N	18	28	N	4.1	77	1.8	15,000	69	500	340	10	12
I0469SD4	N	17	26	N	3.9	63	1.6	14,000	76	440	350	8	11
I0470SD1	N	16	15	N	N	38	--	8,400	--	--	210	2.8	--
I0471S	N	24	24	N	2.2	44	--	8,700	--	--	340	9.3	--
I0472S	N	15	26	N	4	66	.8	11,000	64	450	400	5.8	17
I0473SD2	N	16	27	N	3.6	71	.81	15,000	110	720	420	7.5	17
I0473SD3	N	14	21	N	N	49	--	11,000	--	--	390	3.4	--
I0473SD4	N	14	24	N	3	60	.71	13,000	60	420	300	7.3	11
I0474S	N	11	29	N	3	61	.53	10,000	64	300	290	5.2	9.8
I0475S	N	13	18	N	.88	43	--	7,800	--	--	250	4.1	--
I0476S	N	9.3	19	N	.31	43	--	7,700	--	--	370	5.2	--
I0477S	N	12	30	N	3.2	65	.85	12,000	110	640	360	5.9	18
I0478S	N	13	21	N	3.4	53	1.3	6,700	93	320	270	9	13
I0479S	N	8.4	14	N	.28	41	--	7,100	--	--	360	3.5	--
I0480S	N	12	23	N	2.9	69	.61	11,000	54	320	470	3.8	15
I0481S	N	15	20	N	2.1	38	--	9,400	--	--	590	8.4	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0482S	62 6 33	156 42 4	26,000	3,500	2,200	19	290	N	5.2	5.8	110
I0483S	62 0 40	156 34 19	26,000	3,500	1,900	25	230	N	6.1	5.5	91
I0484S	62 6 40	156 56 10	20,000	3,100	2,700	78	180	N	11	N	110
I0485SD1	62 4 54	156 55 49	17,000	2,600	2,100	150	270	N	N	N	120
I0486SD2	62 5 15	157 20 55	24,000	4,700	2,200	36	210	N	<2.1	N	150
I0486SD3	62 5 15	157 20 55	14,000	2,600	2,100	47	150	N	N	N	84
I0486SD4	62 5 15	157 20 55	14,000	3,300	1,600	34	120	N	N	N	97
I0487SD1	62 5 12	157 20 55	23,000	4,400	1,900	15	330	N	N	N	120
I0488S	62 3 32	157 19 39	17,000	3,100	2,400	43	240	N	4	7.3	120
I0489S	62 1 12	157 12 16	19,000	2,700	2,700	15	290	N	N	N	110
I0490SD2	62 3 30	157 14 35	29,000	3,700	1,900	11	410	N	N	N	110
I0490SD3	62 3 30	157 14 35	20,000	3,400	2,100	14	260	N	N	N	110
I0490SD4	62 3 30	157 14 35	20,000	3,000	2,000	14	240	N	N	N	110
I0491SD1	62 4 51	157 14 43	16,000	2,800	2,100	14	150	N	5.7	N	94
I0492S	62 7 25	157 28 26	20,000	4,700	4,700	130	220	N	N	N	220
I0493S	62 9 0	157 26 35	19,000	4,400	1,700	39	180	N	N	N	110
I0494S	62 14 49	157 29 50	26,000	3,600	2,300	65	310	N	<3.6	5.7	110
I0495S	62 1 55	156 54 10	26,000	5,400	1,900	23	180	N	N	N	110
I0496S	62 7 20	156 52 10	15,000	2,900	2,100	49	170	N	N	N	140
I0497S	62 8 3	156 47 3	13,000	2,300	1,500	69	150	N	N	N	90
I0498S	62 4 15	156 37 46	18,000	2,900	1,900	21	180	N	N	N	83
I0499SD2	62 4 17	156 37 45	15,000	2,600	1,900	16	240	N	N	N	100
I0612S	62 28 18	158 0 48	16,000	5,600	3,200	300	220	N	4.3	N	130
I0613S	62 26 57	158 1 36	15,000	2,600	1,900	160	110	N	23	N	97
I0614S	62 26 52	158 7 24	28,000	11,000	4,400	280	1,300	N	N	N	250
I0615S	62 26 59	158 7 35	21,000	5,900	2,600	41	560	N	<3.3	2.8	140
I0617S	62 28 39	158 1 35	21,000	2,700	2,100	23	330	N	N	N	110
I0618S	62 28 5	158 0 57	11,000	3,600	1,600	130	200	N	N	N	76
I0619S	62 28 5	158 0 59	17,000	7,100	2,100	130	330	N	N	N	110
I0620S	62 3 5	156 34 56	18,000	3,000	1,700	26	150	N	N	N	120
I0621S	62 0 50	156 39 20	16,000	3,100	2,400	230	150	N	3.6	N	120
I0622S	62 4 35	156 42 58	25,000	4,100	2,200	20	230	N	N	5.6	130
I0623S	62 0 38	156 42 0	26,000	5,200	2,300	30	230	2	6.8	N	130
I0624S	62 5 31	156 32 9	27,000	3,400	2,000	33	250	N	5.1	N	140
I0625S	62 9 19	156 31 33	26,000	4,500	2,400	41	250	N	N	N	110
I0626S	62 23 19	156 37 1	16,000	2,600	2,400	43	370	N	N	N	150
I0627S	62 39 56	157 23 38	23,000	4,700	2,200	27	240	N	N	N	93
I0628S	62 43 5	157 27 13	17,000	2,500	1,200	5	150	N	N	N	99
I0629S	62 43 39	157 22 40	26,000	3,000	1,700	10	220	N	4.7	4.5	87
I0630S	62 44 22	157 17 28	23,000	4,000	2,000	9.8	290	N	N	N	96
I0631S	62 9 10	156 41 41	16,000	2,600	1,600	28	150	N	N	N	92
I0632S	62 4 21	156 45 48	18,000	3,200	1,900	47	210	N	<2.7	N	160
I0633S	62 0 38	156 47 37	14,000	2,900	1,900	32	120	N	N	N	95
I0634S	62 6 17	156 40 2	20,000	4,000	1,700	16	210	N	N	N	79
I0635S	62 20 56	156 33 52	23,000	3,200	2,000	8	240	N	N	N	140
I0636SD1	62 41 10	157 12 30	25,000	24,000	3,800	210	800	N	N	N	78
I0637S	62 43 45	157 12 24	21,000	4,400	2,700	18	550	N	N	N	120
I0638S	62 38 55	157 13 49	18,000	22,000	3,600	220	240	N	N	N	67
I0639S	62 42 6	157 18 0	25,000	3,400	3,500	21	260	N	N	N	140
I0640S	62 38 51	157 18 23	24,000	3,800	2,400	25	360	N	3.8	3.4	110
I0641S	62 39 29	157 28 4	21,000	5,200	1,900	28	210	N	N	N	75
I0642S	62 41 30	157 27 34	20,000	3,000	1,600	7.6	240	N	4.1	4	94
I0643S	62 40 19	157 22 21	25,000	3,400	1,600	19	740	N	3.6	N	79
I0644SD2	62 41 13	157 12 29	29,000	13,000	3,400	140	970	N	N	N	98
I0644SD3	62 41 13	157 12 29	37,000	12,000	4,100	180	1,200	N	20	6.7	100
I0644SD4	62 41 13	157 12 29	29,000	12,000	3,300	120	960	N	N	N	91
I0645S	62 32 38	157 6 39	47,000	5,200	3,100	3.7	1,400	N	N	N	250
I0646SD2	62 31 16	157 8 26	26,000	3,500	2,000	19	300	N	N	N	160
I0646SD3	62 31 16	157 8 26	22,000	3,300	2,700	8.3	160	N	N	N	81
I0646SD4	62 31 16	157 8 26	28,000	3,300	4,300	36	250	N	13	N	260

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0482S	N	N	N	8.1	20	11	2	N	N	29	N	N
I0483S	N	N	N	7.7	20	11	2.3	N	N	28	N	N
I0484S	.37	N	N	8.5	18	13	3.2	N	N	28	9.3	N
I0485SD1	.79	N	N	4.9	N	7.4	6	N	N	12	N	N
I0486SD2	.28	N	N	7.9	21	11	3.8	N	N	28	N	N
I0486SD3	.22	N	N	7.3	13	8.4	2.1	N	N	19	13	N
I0486SD4	N	N	N	4.5	N	11	3.3	N	N	23	N	N
I0487SD1	N	N	N	6.9	N	11	3.1	N	N	26	N	N
I0488S	N	N	N	7.2	17	9.4	4.7	N	N	21	<3	N
I0489S	N	N	N	2.6	N	8.3	2.7	N	N	18	N	N
I0490SD2	N	N	N	7.3	N	10	2.7	N	N	25	N	N
I0490SD3	N	N	N	7.4	N	8.5	3.1	.44	N	21	N	N
I0490SD4	N	N	N	5.9	N	7.8	2.7	N	N	19	N	N
I0491SD1	.27	N	N	8.3	14	9.2	2.7	N	N	20	13	N
I0492S	.38	N	N	7.9	25	16	7.9	N	N	24	N	N
I0493S	.26	N	N	7.2	22	11	4.1	N	N	23	N	N
I0494S	N	N	N	8.6	15	9	4	N	N	19	<3.3	N
I0495S	N	N	N	6.6	N	8.4	3.1	N	N	25	N	N
I0496S	N	N	N	2.5	N	7.6	4.4	N	N	20	N	N
I0497S	N	N	N	2.7	N	5.8	4.3	N	N	13	N	N
I0498S	N	N	N	5.5	N	8.2	2.1	N	N	21	N	N
I0499SD2	N	N	N	4.8	N	6.5	2	N	N	19	N	N
I0612S	.34	N	N	7.4	40	9.7	8.4	N	N	36	<4.3	N
I0613S	.3	N	N	4.5	20	12	6	N	N	17	11	N
I0614S	.44	N	N	16	54	17	10	N	N	60	N	N
I0615S	N	N	N	12	36	15	5.8	N	N	40	<3.7	N
I0617S	N	N	N	5.3	N	5.4	3.4	N	N	18	N	N
I0618S	.18	N	N	4.6	N	6.2	4.3	N	N	23	N	N
I0619S	N	N	N	8.2	N	7.9	4.8	N	N	47	N	N
I0620S	.026	N	N	4.4	N	6	2.1	N	N	21	N	N
I0621S	.25	N	N	5.6	16	10	7.3	N	N	18	N	N
I0622S	.27	N	N	7	22	9.4	1.6	N	N	29	N	N
I0623S	N	12	N	31	N	11	5.5	5	2.2	32	21	17
I0624S	.27	N	N	7	18	11	2.5	N	N	27	N	N
I0625S	.59	N	N	5.4	N	7.2	3.5	N	N	21	N	N
I0626S	N	N	N	6.8	N	8.2	5	N	N	18	<2.4	N
I0627S	N	N	N	7.6	N	9.4	3.9	N	N	27	N	N
I0628S	N	N	N	3.5	N	6	1.9	N	N	18	N	N
I0629S	N	N	N	7.5	18	8.5	3.1	N	N	22	<2.5	N
I0630S	N	N	N	7	N	9.1	2.7	N	N	24	N	N
I0631S	N	N	N	4.4	N	7.7	2.5	N	N	19	N	N
I0632S	.25	N	N	6.4	18	9.1	3.6	N	N	23	N	N
I0633S	N	N	N	4	N	6.5	2.9	N	N	17	N	N
I0634S	N	N	N	4.8	N	5.9	1.9	N	N	22	N	N
I0635S	N	N	N	4.5	N	7.9	2.2	N	N	23	N	N
I0636SD1	N	N	N	11	N	8.4	4.6	N	N	65	N	N
I0637S	.62	N	N	5.6	N	4.9	5	N	N	18	N	N
I0638S	N	N	N	9.2	N	7.1	3.9	N	N	55	N	N
I0639S	N	N	N	3.6	N	9.7	3.4	N	N	24	N	N
I0640S	N	N	N	7.8	24	11	3.9	N	N	25	<3	N
I0641S	N	N	N	6.5	N	6.6	2.7	N	N	30	N	N
I0642S	N	N	N	7.4	15	9.8	2.3	N	N	21	<3.4	N
I0643S	N	N	N	6.1	N	7.4	3.3	N	N	25	N	N
I0644SD2	N	N	N	11	N	9.5	5.1	N	N	48	N	N
I0644SD3	N	N	N	13	96	14	5.9	N	N	56	<4.9	N
I0644SD4	N	N	N	8.8	N	9.1	4.6	N	N	45	N	N
I0645S	.45	N	N	8.6	N	26	2.8	N	N	39	N	N
I0646SD2	N	N	N	7	N	9.3	2.3	N	N	23	<3	N
I0646SD3	N	N	N	6.2	N	11	3	N	N	22	N	N
I0646SD4	.47	N	N	10	20	17	3.1	N	N	33	13	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0482S	N	12	24	N	3.3	66	.94	10,000	64	440	430	3.2	17
I0483S	N	11	24	N	3	64	.77	10,000	59	310	400	3.9	16
I0484S	N	12	26	N	3.5	63	1	10,000	140	270	240	6.4	12
I0485SD1	N	12	20	N	1.5	36	--	9,600	--	--	580	9.8	--
I0486SD2	N	13	27	N	3.5	64	.81	13,000	110	670	400	4.2	26
I0486SD3	N	9.4	18	N	2.7	46	1.4	6,400	94	170	210	7	9.7
I0486SD4	N	9.6	19	N	.43	52	--	8,600	--	--	280	5.6	--
I0487SD1	N	11	24	N	N	58	--	12,000	--	--	330	3.7	--
I0488S	N	13	23	N	3.7	53	.47	9,900	70	380	330	9.4	9.5
I0489S	N	19	21	N	.83	43	--	7,400	--	--	360	3.7	--
I0490SD2	N	11	25	N	N	55	--	9,200	--	--	480	3.7	--
I0490SD3	N	12	21	N	N	48	--	8,700	--	--	390	5.1	--
I0490SD4	N	11	19	N	N	44	--	8,100	--	--	380	3.4	--
I0491SD1	N	11	20	N	2.9	50	1.5	7,600	110	290	230	7.9	8.1
I0492S	N	21	36	N	6.5	62	.67	19,000	120	800	500	15	31
I0493S	N	11	28	N	3.4	49	.66	13,000	92	600	340	4.6	18
I0494S	N	14	26	N	2.3	55	1.1	13,000	71	470	250	9.2	11
I0495S	N	11	22	N	N	57	--	11,000	--	--	460	4	--
I0496S	N	11	21	N	.82	46	--	10,000	--	--	320	6.8	--
I0497S	N	9	15	N	.61	35	--	7,100	--	--	350	7.1	--
I0498S	N	10	19	N	N	48	--	7,600	--	--	360	2.8	--
I0499SD2	N	11	17	N	.58	46	--	7,400	--	--	410	2.6	--
I0612S	N	25	29	N	3.5	50	.69	15,000	190	830	410	15	13
I0613S	N	12	26	N	3.2	37	1.1	9,800	170	280	290	11	4.6
I0614S	N	35	44	N	6.1	66	N	24,000	240	1,100	310	20	21
I0615S	N	17	29	N	4.3	56	1.1	12,000	78	380	300	12	5.5
I0617S	N	25	21	N	N	38	--	7,800	--	--	290	5	--
I0618S	N	13	19	N	.53	30	--	7,600	--	--	310	7	--
I0619S	N	17	24	N	.075	35	--	9,600	--	--	320	7.3	--
I0620S	N	11	20	N	N	45	--	8,800	--	--	380	2.4	--
I0621S	N	12	24	N	4	46	.46	11,000	100	510	450	12	14
I0622S	N	14	25	N	3.4	64	.32	13,000	86	830	480	N	28
I0623S	N	12	28	N	N	80	--	11,000	--	--	500	13	--
I0624S	N	12	25	N	3.4	61	.43	11,000	65	660	440	1.8	24
I0625S	N	25	28	N	N	48	--	12,000	--	--	500	4.3	--
I0626S	N	15	19	N	1.6	41	--	7,000	--	--	370	9.1	--
I0627S	N	14	30	N	.24	47	--	10,000	--	--	400	5.6	--
I0628S	N	16	14	N	N	48	--	6,300	--	--	380	1.8	--
I0629S	N	12	23	N	3	51	.53	7,500	72	370	360	5.5	7.4
I0630S	N	11	29	N	N	47	--	9,200	--	--	390	3.5	--
I0631S	N	8.9	20	N	N	44	--	9,000	--	--	410	4.3	--
I0632S	N	11	25	N	3.1	55	.33	12,000	66	630	450	4	25
I0633S	N	12	17	N	.39	41	--	8,000	--	--	340	5	--
I0634S	N	12	23	N	N	48	--	9,400	--	--	350	2.1	--
I0635S	N	12	19	N	N	57	--	8,200	--	--	510	2.6	--
I0636SD1	N	20	42	N	N	39	--	14,000	--	--	460	6.8	--
I0637S	N	16	23	N	.37	42	--	9,500	--	--	470	7.7	--
I0638S	N	21	31	N	.36	28	--	10,000	--	--	460	5.9	--
I0639S	N	17	32	N	1	54	--	7,900	--	--	450	4.3	--
I0640S	N	13	31	N	3.7	55	.77	10,000	69	520	310	7.5	13
I0641S	N	11	29	N	N	45	--	7,800	--	--	450	3.4	--
I0642S	N	14	19	N	2.8	55	.95	7,900	69	340	340	3.5	8.6
I0643S	N	10	27	N	N	45	--	6,700	--	--	430	4.4	--
I0644SD2	N	18	31	N	N	44	--	12,000	--	--	490	7.5	--
I0644SD3	N	19	39	N	4.4	64	.71	14,000	170	620	430	13	15
I0644SD4	N	18	32	N	N	44	--	11,000	--	--	450	6.4	--
I0645S	N	23	32	N	N	84	--	15,000	--	--	800	2.7	--
I0646SD2	N	14	22	N	.27	61	--	6,900	--	--	560	3.3	--
I0646SD3	N	16	21	N	1.5	56	--	8,800	--	--	600	4.5	--
I0646SD4	N	20	31	N	6.4	78	1.6	9,600	160	390	490	7	17

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0647S	62 33 2	157 2 18	21,000	3,600	2,700	28	310	N	N	N	170
I0648SD1	62 31 30	157 8 16	36,000	3,900	2,400	9.9	250	N	N	N	180
I0700S	62 20 59	158 55 35	10,000	1,400	1,700	100	180	N	N	N	140
I0701S	62 22 53	158 53 56	15,000	1,800	3,100	110	660	N	15	N	180
I0702S	62 18 8	158 52 35	11,000	2,000	1,700	120	210	N	N	N	100
I0703S	62 22 10	158 50 11	11,000	1,500	3,500	54	230	N	N	N	140
I0704S	62 23 59	158 46 15	11,000	1,300	2,600	60	210	N	N	N	61
I0705S	62 21 28	158 46 7	9,300	1,400	1,500	87	94	N	N	N	86
I0706S	62 22 38	158 40 58	12,000	1,400	1,500	620	150	N	N	N	89
I0707S	62 23 2	158 39 3	14,000	2,800	3,000	270	210	N	N	N	89
I0708S	62 24 31	158 42 21	19,000	2,300	2,700	640	330	N	N	N	130
I0709S	62 24 43	158 36 29	12,000	2,800	2,200	180	170	N	N	N	110
I0711S	62 26 49	158 35 32	18,000	2,700	2,900	730	270	N	N	N	140
I0712S	62 27 38	158 31 41	13,000	1,900	1,100	83	290	N	N	N	79
I0713S	62 20 5	158 34 56	20,000	4,400	3,700	240	240	N	N	N	130
I0714S	62 18 11	158 36 18	9,100	1,500	1,700	77	95	N	N	N	86
I0715S	62 15 55	158 47 52	10,000	1,500	1,900	220	160	N	N	N	75
I0717SD2	62 19 12	158 49 12	8,600	1,700	1,600	100	83	N	N	N	96
I0717SD3	62 19 12	158 49 12	9,900	1,900	1,700	120	99	N	N	N	100
I0717SD4	62 19 12	158 49 12	9,700	1,800	1,700	110	97	N	N	N	110
I0718S	62 26 0	158 18 44	21,000	2,500	2,300	70	320	N	12	N	140
I0719S	62 18 25	158 34 0	20,000	2,900	4,800	430	230	N	N	4.8	120
I0720S	62 16 53	158 33 0	13,000	1,900	2,100	43	190	N	5.1	N	110
I0721S	62 26 9	158 57 45	10,000	1,100	890	86	170	N	N	N	130
I0722SD2	62 29 6	158 59 42	14,000	2,100	1,900	94	190	N	N	N	230
I0722SD3	62 29 6	158 59 42	8,400	1,300	1,500	70	79	N	N	N	110
I0722SD4	62 29 6	158 59 42	13,000	1,800	1,700	37	100	N	N	N	94
I0723SD1	62 27 44	158 55 25	7,200	940	1,300	78	71	N	N	N	79
I0724S	62 29 29	158 51 17	12,000	2,200	1,900	85	160	N	N	N	64
I0725S	62 17 12	157 53 9	26,000	4,600	2,100	14	340	N	<3.3	5.3	120
I0726S	62 15 0	157 59 5	15,000	4,300	1,400	31	170	N	N	N	88
I0727S	62 7 57	156 56 0	17,000	3,600	1,500	21	100	N	N	N	110
I0728S	62 8 38	156 59 0	17,000	2,900	2,400	54	290	N	3.6	2.1	160
I0729S	62 12 15	156 58 13	19,000	2,900	2,100	19	250	N	5	5.6	140
I0730S	62 9 49	157 8 21	19,000	3,800	2,500	23	260	N	3.1	1.9	120
I0731S	62 8 37	157 7 1	14,000	2,700	2,000	62	170	N	N	N	110
I0732SD2	62 8 12	157 10 38	24,000	3,200	3,000	100	240	N	5.7	5.9	130
I0732SD3	62 8 12	157 10 38	16,000	2,200	2,500	35	300	N	6.6	N	88
I0732SD4	62 8 12	157 10 38	17,000	2,700	2,000	25	300	N	N	N	100
I0733SD1	62 7 47	157 11 44	17,000	3,100	1,900	27	220	N	3.7	8.3	100
I0734S	62 6 1	157 14 59	18,000	3,200	1,200	32	160	N	N	N	110
I0735S	62 6 54	157 15 40	16,000	3,600	2,900	20	180	N	N	N	170
I0736SD2	62 8 42	157 15 19	18,000	4,000	1,600	21	190	N	N	N	83
I0736SD3	62 8 42	157 15 19	15,000	3,600	1,400	37	160	N	N	N	75
I0736SD4	62 8 42	157 15 19	20,000	3,800	2,100	43	260	N	4	4.5	100
I0737SD1	62 8 1	157 15 32	36,000	5,600	2,600	29	440	N	5.1	2	120
I0740S	62 57 40	158 47 37	11,000	2,600	1,800	160	91	N	N	N	110
I0741S	62 56 17	158 48 31	17,000	3,200	2,800	330	270	N	3.6	5	160
I0742S	62 55 48	158 50 49	10,000	2,300	1,600	110	130	N	N	N	100
I0743S	62 56 22	158 55 52	14,000	3,300	3,600	350	180	N	N	N	180
I0744S	62 54 5	158 55 41	16,000	2,900	2,200	110	140	N	N	N	170
I0745S	62 53 4	158 51 40	17,000	3,300	2,800	100	300	N	4.8	1.4	140
I0746S	62 53 49	158 49 45	19,000	3,800	3,200	410	310	N	<2.2	N	210
I0747S	62 50 27	158 57 30	11,000	2,400	2,400	180	230	N	2.2	2.7	120
I0748S	62 51 17	158 53 57	12,000	2,800	2,600	130	180	N	4.7	N	110
I0749S	62 50 32	158 47 33	17,000	3,200	2,200	110	180	N	N	N	130
I0750S	62 48 48	158 47 20	21,000	4,100	3,500	350	340	N	N	N	190
I0751S	62 49 11	158 50 30	15,000	3,500	2,600	170	180	N	3.8	3.6	120
I0752S	62 49 30	158 56 20	18,000	2,700	3,800	220	340	N	10	N	180
I0753S	62 45 40	158 55 30	12,000	2,500	2,500	69	120	N	N	N	160

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0647S	N	N	N	8.1	N	7.1	4.5	N	N	21	N	N
I0648SD1	N	N	N	9	N	9.9	3	N	N	25	<2.6	N
I0700S	N	N	N	4.1	N	4	10	N	N	4.6	4.8	N
I0701S	.55	N	N	6.8	12	8.2	10	N	N	9.8	13	N
I0702S	.057	N	N	4.7	N	4.9	6.9	N	N	8.1	N	N
I0703S	.8	N	N	2.7	N	3	11	N	N	7.1	N	N
I0704S	N	N	N	5.3	N	3.1	5.9	N	N	9.9	<3.1	N
I0705S	.12	N	N	2.3	N	4.4	6.7	N	N	6	<2.1	N
I0706S	.3	N	N	2.6	7.9	4.2	12	N	N	5	4.3	N
I0707S	.92	N	N	4.3	N	3.8	6.7	N	N	12	N	N
I0708S	.43	N	N	6.6	19	6.3	11	N	N	13	N	N
I0709S	N	N	N	5.2	N	3	6.2	N	N	12	5	N
I0711S	.39	N	N	5.5	17	6.8	12	N	N	11	N	N
I0712S	N	N	N	5.7	N	4	5.2	.58	N	8	<3.7	N
I0713S	.51	N	N	5.8	N	11	8.1	N	N	18	N	N
I0714S	N	N	N	N	N	3.7	5.8	N	N	7.1	N	N
I0715S	N	N	N	2.7	N	3.6	5.4	N	N	6.9	<2.1	N
I0717SD2	N	N	N	2.8	N	4.3	8.5	N	N	7.3	<3.1	N
I0717SD3	N	N	N	N	N	4.9	8.2	N	N	7.1	<2.8	N
I0717SD4	.41	N	N	N	N	5.1	8.3	N	N	6.2	N	N
I0718S	.44	N	N	9.2	18	15	5	N	N	20	11	N
I0719S	.36	N	N	7.4	20	7.8	10	N	N	12	N	N
I0720S	.29	N	N	6.4	12	8.5	6.4	N	N	8.5	14	N
I0721S	N	N	N	2.8	N	3.9	10	.86	N	4.5	<3.1	N
I0722SD2	N	N	N	2.7	N	6.7	7.1	N	N	8.5	N	N
I0722SD3	.24	N	N	N	N	4	7.2	N	N	4.4	N	N
I0722SD4	N	N	N	2.3	N	5.2	8.3	N	N	7.6	N	N
I0723SD1	N	N	N	3.5	N	3.6	13	1.1	N	4.3	3.3	N
I0724S	N	N	N	5.2	N	5.1	7.4	N	N	7.9	<4	N
I0725S	N	N	N	8.5	23	9.6	3.2	N	N	26	N	N
I0726S	N	N	N	7.3	N	4.6	3	N	N	19	N	N
I0727S	N	N	N	6.2	N	6.3	3	N	N	20	N	N
I0728S	.38	N	N	7.5	16	9.1	4.7	N	N	20	N	N
I0729S	N	N	N	7.3	16	9	2.6	N	N	23	<2.5	N
I0730S	N	N	N	7.9	19	9.9	3.6	N	N	23	N	N
I0731S	N	N	N	5.1	N	6.3	5	N	N	15	N	N
I0732SD2	N	N	N	8	17	11	6.3	N	N	21	<2.8	N
I0732SD3	.23	N	N	7.9	11	8	2.9	N	N	17	12	N
I0732SD4	N	N	N	5.3	N	6.3	3.8	N	N	17	N	N
I0733SD1	N	N	N	7.5	18	8.1	3.9	N	N	23	<3.7	N
I0734S	.69	N	N	4.5	N	8	3.1	N	N	19	N	N
I0735S	N	N	N	3.7	N	7.9	3.5	N	N	20	N	N
I0736SD2	N	N	N	5.3	N	6	3.6	N	N	19	N	N
I0736SD3	N	N	N	6.6	N	5.7	3.9	N	N	17	N	N
I0736SD4	N	N	N	8.4	21	9.5	5.3	N	N	21	N	N
I0737SD1	N	N	N	13	27	16	3.4	N	N	34	N	N
I0740S	N	N	N	N	N	7.1	7.1	N	N	9.6	N	N
I0741S	.33	N	N	5.6	17	15	11	N	N	14	<2.5	N
I0742S	N	N	N	3.6	N	6.8	6	N	N	9.2	N	N
I0743S	.27	N	N	4.8	16	14	9.4	N	N	13	N	N
I0744S	.18	N	N	2.2	N	7.5	7	N	N	11	N	N
I0745S	N	N	N	8.5	18	11	7.2	N	N	15	5.1	N
I0746S	.35	N	N	8.1	21	12	13	N	N	15	N	N
I0747S	N	N	N	5.2	13	8.5	7.8	N	N	11	<3	N
I0748S	.33	N	N	7.4	14	14	6.8	N	N	12	14	N
I0749S	N	N	N	6.8	N	9.6	7.5	N	N	13	N	N
I0750S	.2	N	N	6.4	N	11	11	N	N	14	N	N
I0751S	N	N	N	6.3	20	13	7	N	N	15	<3.4	N
I0752S	.46	N	N	8.5	15	9.5	11	N	N	14	12	N
I0753S	1.1	N	N	N	N	13	7.2	N	N	10	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0647S	N	18	25	N	1	51	--	9,300	--	--	530	7.4	--
I0648SD1	N	14	24	N	N	61	--	8,500	--	--	820	4.8	--
I0700S	N	22	18	N	3.4	26	--	6,500	--	--	410	19	--
I0701S	N	25	23	N	7.5	50	3.6	8,500	190	270	350	22	2.7
I0702S	N	15	18	N	2.4	35	--	9,200	--	--	330	13	--
I0703S	N	38	15	N	4.4	27	--	11,000	--	--	310	19	--
I0704S	N	20	13	N	4.4	24	--	8,700	--	--	350	12	--
I0705S	N	17	15	N	2.3	22	--	7,300	--	--	340	12	--
I0706S	N	10	19	N	6.7	29	6.1	11,000	180	590	320	23	3
I0707S	N	20	22	N	2.3	30	--	13,000	--	--	410	12	--
I0708S	N	26	29	N	6.1	42	8.5	21,000	210	450	520	22	3.2
I0709S	N	24	18	N	3.3	31	--	13,000	--	--	270	12	--
I0711S	N	31	31	N	5.4	41	9.4	21,000	220	550	480	21	4.7
I0712S	N	8.8	22	N	.72	30	--	8,900	--	--	270	10	--
I0713S	N	23	30	N	3	41	--	15,000	--	--	460	14	--
I0714S	N	16	14	N	2.2	29	--	7,700	--	--	280	10	--
I0715S	N	15	17	N	1.4	24	--	7,700	--	--	270	9.9	--
I0717SD2	N	15	16	N	3.3	27	--	7,600	--	--	240	16	--
I0717SD3	N	15	18	N	3.1	28	--	8,400	--	--	310	16	--
I0717SD4	N	16	18	N	3.3	26	--	7,900	--	--	300	15	--
I0718S	N	13	33	N	5.5	48	2.8	8,700	180	210	270	10	3.1
I0719S	N	42	35	N	7.1	43	9.7	19,000	720	540	570	18	2.2
I0720S	N	15	21	N	4.3	39	3.4	6,600	170	230	280	14	2.8
I0721S	N	6.9	14	N	2	26	--	4,800	--	--	310	17	--
I0722SD2	N	14	22	N	2.9	35	--	9,300	--	--	450	13	--
I0722SD3	N	11	13	N	2.6	22	--	5,800	--	--	280	11	--
I0722SD4	N	23	17	N	1.7	26	--	7,200	--	--	440	13	--
I0723SD1	N	8.4	10	N	2.4	24	--	4,800	--	--	210	22	--
I0724S	N	15	18	N	2.2	35	--	9,000	--	--	310	14	--
I0725S	N	12	28	N	3.1	59	.75	11,000	88	360	300	6	13
I0726S	N	9	23	N	.1	43	--	8,000	--	--	300	5	--
I0727S	N	8.1	18	N	N	47	--	8,500	--	--	360	4.6	--
I0728S	N	12	22	N	3.3	52	.4	10,000	75	370	300	9.3	13
I0729S	N	11	22	N	3	59	1.1	8,900	70	340	380	4.5	13
I0730S	N	12	23	N	3.2	58	.44	11,000	67	350	320	7	14
I0731S	N	11	18	N	1.2	40	--	8,400	--	--	340	7.8	--
I0732SD2	N	16	24	N	4.4	58	.46	10,000	80	380	460	13	12
I0732SD3	N	13	17	N	3.3	46	1.4	5,700	110	250	270	6.8	6.9
I0732SD4	N	12	17	N	.62	43	--	6,800	--	--	380	6.5	--
I0733SD1	N	10	21	N	2.5	59	1	9,800	59	310	260	8.4	9.2
I0734S	N	14	21	N	N	50	--	10,000	--	--	290	3.9	--
I0735S	N	14	21	N	1.2	N	--	9,400	--	--	280	5.1	--
I0736SD2	N	12	24	N	.12	43	--	8,600	--	--	290	5.4	--
I0736SD3	N	11	23	N	.3	39	--	8,000	--	--	300	6.7	--
I0736SD4	N	14	28	N	3.6	51	1.3	11,000	93	330	340	10	8.3
I0737SD1	N	16	35	N	4.1	74	1.2	15,000	100	530	360	7.2	15
I0740S	N	13	19	N	1.5	34	--	8,900	--	--	370	12	--
I0741S	N	21	28	N	6.1	45	3.8	11,000	200	450	590	18	7
I0742S	N	15	16	N	1.9	30	--	6,300	--	--	360	10	--
I0743S	N	27	24	N	5.2	44	1.4	11,000	240	490	460	16	10
I0744S	N	20	19	N	1.7	42	--	8,800	--	--	760	11	--
I0745S	N	18	25	N	4.7	55	1.9	11,000	110	300	450	15	3.9
I0746S	N	30	32	N	6.5	60	3.1	16,000	200	570	500	25	10
I0747S	N	23	20	N	3.9	36	2	7,800	110	230	290	15	3
I0748S	N	14	25	N	5	44	6.2	7,000	150	300	260	15	3.1
I0749S	N	15	22	N	1.8	36	--	8,900	--	--	380	13	--
I0750S	N	21	33	N	2.4	51	--	14,000	--	--	500	20	--
I0751S	N	13	29	N	4.8	39	2.6	10,000	120	230	330	14	2.8
I0752S	N	39	29	N	5.1	48	2.2	8,700	200	260	400	21	3.2
I0753S	N	25	24	N	3.3	37	--	9,200	--	--	440	13	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0754S	62 46 46	158 50 26	33,000	3,300	3,200	90	380	N	N	N	200
I0755S	62 46 13	158 47 15	20,000	2,900	2,200	85	210	N	6.6	2.3	160
I0756SD1	62 46 28	158 43 5	15,000	3,100	1,700	400	140	N	N	N	130
I0757SD2	62 47 18	158 41 24	12,000	3,300	1,900	170	95	N	N	N	100
I0757SD3	62 47 18	158 41 24	14,000	3,500	2,300	260	110	N	N	N	110
I0757SD4	62 47 18	158 41 24	13,000	2,500	2,300	120	120	N	8.5	N	120
I0758S	62 44 14	158 44 26	17,000	3,000	2,200	110	180	N	5	4.8	160
I0759S	62 43 23	158 46 42	19,000	4,000	2,800	290	190	N	N	N	130
I0760S	62 43 0	158 52 40	17,000	3,200	2,800	140	320	N	4.1	3.7	170
I0761SD1	62 44 13	158 56 10	12,000	3,000	2,400	180	130	N	N	N	130
I0762SD2	62 43 46	158 58 28	15,000	2,500	2,200	220	290	N	N	N	130
I0762SD3	62 43 46	158 58 28	14,000	2,000	2,100	96	230	N	N	N	120
I0762SD4	62 43 46	158 58 28	14,000	2,200	2,100	120	230	N	N	N	120
I0763S	62 40 52	158 57 24	20,000	3,100	3,500	200	460	N	5.4	4.2	150
I0764S	62 41 18	158 50 18	14,000	2,500	2,300	160	170	N	<2.5	3.7	110
I0765S	62 58 42	158 42 9	13,000	2,100	1,900	150	120	N	3.6	5.7	120
I0767S	62 58 33	158 34 34	15,000	3,000	2,600	170	160	N	<2.6	4.4	160
I0768S	62 57 6	158 32 35	15,000	3,500	2,600	170	140	N	N	N	140
I0769S	62 55 34	158 38 24	22,000	3,800	2,700	210	310	N	N	N	160
I0770S	62 56 34	158 42 55	12,000	2,300	2,900	150	130	N	N	N	140
I0771S	62 54 56	158 42 33	14,000	3,000	2,200	71	130	N	N	N	79
I0772S	62 23 45	158 22 26	19,000	2,900	2,400	110	560	N	5.7	N	160
I0773S	62 52 7	158 32 35	9,900	2,600	2,200	210	140	N	2.7	2.8	99
I0774S	62 53 4	158 38 48	19,000	3,600	3,400	450	310	N	4	N	190
I0775S	62 51 25	158 35 50	15,000	3,700	3,200	430	160	N	N	N	150
I0776S	62 50 22	158 40 2	9,300	2,300	1,400	130	92	N	N	N	87
I0777S	62 49 20	158 42 40	11,000	2,100	2,100	100	100	N	8.3	N	130
I0778S	62 46 52	158 37 10	13,000	3,200	2,600	430	130	N	N	N	120
I0779S	62 43 1	158 37 0	13,000	2,500	2,100	200	79	N	N	N	99
I0780S	62 38 38	158 41 30	140	20	17	1.2	1	N	N	N	1.4
I0781SD2	62 38 11	158 41 46	26,000	2,900	3,400	600	230	N	<2.1	3.7	120
I0781SD3	62 38 11	158 41 46	31,000	3,500	3,700	1,000	240	N	N	N	140
I0781SD4	62 38 11	158 41 46	21,000	2,700	2,700	450	140	N	N	N	98
I0782S	62 41 25	158 45 33	16,000	2,900	2,200	190	210	N	<2.9	4.1	140
I0783S	62 40 32	158 41 28	11,000	2,500	1,100	110	89	N	N	N	110
I0784S	62 41 40	158 38 11	12,000	2,400	1,300	150	77	N	N	N	100
I0785S	62 43 53	158 31 52	9,500	2,200	1,600	65	81	N	N	N	97
I0786S	62 41 2	158 33 10	9,800	2,700	1,500	190	79	N	N	N	87
I0787S	62 38 18	158 31 1	13,000	2,500	1,300	140	80	N	N	N	120
I0788S	62 38 40	158 34 50	9,200	2,300	860	56	58	N	N	N	76
I0789S	62 36 41	158 34 51	12,000	1,000	1,200	490	110	N	N	N	86
I0790S	62 38 0	158 56 46	13,000	2,000	1,800	300	210	N	<2	4.7	120
I0791S	62 36 11	158 59 21	16,000	3,200	2,600	230	270	N	N	N	130
I0792S	62 37 8	158 53 35	8,100	1,700	1,600	79	96	N	N	N	96
I0793S	62 39 42	158 51 50	11,000	2,500	1,400	190	82	N	N	N	93
I0794S	62 37 54	158 49 20	17,000	3,200	2,200	120	270	N	3.6	5.1	140
I0795S	62 37 17	158 45 15	14,000	1,900	2,700	61	180	N	4.8	5.2	150
I0796S	62 33 43	158 46 31	24,000	2,400	2,700	130	250	N	N	N	200
I0797S	62 34 44	158 52 36	12,000	1,500	1,600	190	150	N	N	N	85
I0798S	62 33 18	158 57 36	13,000	1,000	1,100	29	98	N	N	N	120
I0799S	62 31 52	158 57 8	9,300	2,500	1,800	100	91	N	N	N	120
I0800S	62 45 38	157 2 59	28,000	22,000	4,900	260	700	N	N	12	140
I0801S	62 46 1	157 9 52	14,000	4,100	2,000	16	230	N	N	N	110
I0802S	62 48 46	157 8 11	21,000	5,600	2,900	22	240	N	N	N	130
I0803S	62 48 8	157 3 0	32,000	23,000	5,900	250	510	N	<3	10	130
I0804S	62 50 3	157 9 1	20,000	4,400	2,300	28	220	N	N	N	140
I0805S	62 50 48	157 14 38	13,000	2,400	1,100	7.2	180	N	N	N	100
I0806S	62 53 7	157 13 59	25,000	3,000	2,800	21	280	N	11	N	120
I0807SD2	62 56 18	157 17 28	19,000	3,100	1,900	65	240	N	5.1	N	180
I0807SD3	62 56 18	157 17 28	14,000	2,500	1,100	15	130	N	N	N	140

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0754S	.3	N	N	6.4	N	12	7.9	N	N	11	N	N
I0755S	.55	N	N	6.5	17	14	7.1	N	N	12	5.4	N
I0756SD1	.26	N	N	3.8	19	8.9	11	N	N	12	N	N
I0757SD2	N	N	N	2.6	N	5.1	6.5	N	N	10	<2.3	N
I0757SD3	N	N	N	N	N	6.4	8.1	N	N	11	N	N
I0757SD4	.27	N	N	4.2	15	9.2	5.5	N	N	13	10	N
I0758S	N	N	N	6	17	15	8	N	N	13	4.9	N
I0759S	N	N	N	7	N	8.9	5.7	N	N	12	N	N
I0760S	N	N	N	8	18	13	8.1	N	N	14	<4.1	N
I0761SD1	N	N	N	6.7	N	9.2	7.2	N	N	11	4.2	N
I0762SD2	.83	N	N	3.1	N	7.1	7.8	N	N	9.3	N	N
I0762SD3	N	N	N	4.2	N	6.2	6.8	N	N	7.6	<2	N
I0762SD4	N	N	N	5.3	N	5.9	7.4	N	N	8.7	<2.9	N
I0763S	N	N	N	8.1	17	10	9.5	N	N	13	<3.1	N
I0764S	.061	N	N	5.7	14	9.8	8.1	N	N	11	<2.8	N
I0765S	.71	N	N	3.7	12	6.5	6	N	N	9.8	3.4	N
I0767S	N	N	N	4.8	15	9.6	7.3	N	N	13	<3.6	N
I0768S	.74	N	N	4.7	N	7	7	N	N	12	N	N
I0769S	N	N	N	6.5	N	9.2	9	N	N	15	N	N
I0770S	N	N	N	N	N	13	6.2	N	N	9.3	N	N
I0771S	N	N	N	4.9	N	9.8	7.3	N	N	12	<3	N
I0772S	.33	N	N	11	19	10	10	N	N	21	<3.2	N
I0773S	.69	N	N	4.2	14	13	7.2	N	N	12	3.7	N
I0774S	.39	N	N	7.1	22	16	13	N	N	17	<3.1	N
I0775S	.2	N	N	3.9	17	6.7	10	N	N	11	N	N
I0776S	N	N	N	2.6	N	8.1	5.2	N	N	8.8	N	N
I0777S	.28	N	N	3.8	13	12	5.9	N	N	11	10	N
I0778S	.21	N	N	3.4	18	10	11	N	N	11	N	N
I0779S	N	N	N	N	N	5.3	5.9	N	N	8.6	N	N
I0780S	N	N	N	N	N	N	N (1)	N	N	N	N	N
I0781SD2	N	N	N	8.5	23	12	9.6	N	N	21	<3.6	N
I0781SD3	.35	N	N	8.4	27	13	9.9	N	N	22	N	N
I0781SD4	.5	N	N	6.1	N	6.2	7.2	N	N	17	N	N
I0782S	N	N	N	6.5	16	11	8.9	N	N	12	<3.3	N
I0783S	N	N	N	4.9	N	4.9	7.6	N	N	9	<3.4	N
I0784S	.63	N	N	N	N	6.6	7.2	N	N	8.6	N	N
I0785S	.18	N	N	4	15	8.6	4.6	N	N	9.4	15	N
I0786S	.094	N	N	N	N	5.6	6.7	N	N	8.5	<3	N
I0787S	.17	N	N	N	N	8.8	6.2	N	N	9.7	N	N
I0788S	.56	N	N	N	N	5.1	5.5	N	N	7.8	<3.8	N
I0789S	N	N	N	4.2	N	3.1	9.4	N	N	11	<4.1	N
I0790S	N	N	N	5.4	17	7.5	7.7	N	N	12	<3.5	N
I0791S	.28	N	N	5.7	13	10	7.6	N	N	9.4	N	N
I0792S	.26	N	N	5	11	7.8	4.9	N	N	7.9	14	N
I0793S	N	N	N	N	N	8.3	6.3	N	N	9.2	N	N
I0794S	N	N	N	6.4	17	12	9.7	N	N	13	5.3	N
I0795S	N	N	N	4.8	12	12	11	N	N	8.7	7.3	N
I0796S	.17	N	N	3.3	N	6.3	11	N	N	9.9	N	N
I0797S	N	N	N	3.9	N	4.9	7	N	N	10	<3.4	N
I0798S	N	N	N	2.5	N	5.7	5	N	N	5.5	3.6	N
I0799S	N	N	N	3.4	N	7.5	5.8	N	N	9	<3.1	N
I0800S	.39	N	N	12	92	11	5.9	N	N	68	N	N
I0801S	.65	N	N	3.1	N	4.5	2.8	N	N	19	N	N
I0802S	N	N	N	6.3	N	8.3	4.3	N	N	29	N	N
I0803S	N	N	N	17	150	13	5.9	N	N	93	N	N
I0804S	.016	N	N	4.4	N	6.1	3.8	N	N	21	N	N
I0805S	N	N	N	5.1	N	7.6	1.8	N	N	16	N	N
I0806S	.42	N	N	10	19	14	2.9	N	N	27	11	N
I0807SD2	.3	N	N	8.2	19	10	6.2	N	N	20	<3.8	N
I0807SD3	N	N	N	2.8	N	6.6	3.3	N	N	13	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0754S	N	18	34	N	.62	40	--	12,000	--	--	700	14	--
I0755S	N	14	29	N	5.3	53	1.9	10,000	110	270	500	14	3.3
I0756SD1	N	14	30	N	4	43	1.6	15,000	160	460	300	20	8.1
I0757SD2	N	14	18	N	1.4	39	--	9,500	--	--	380	11	--
I0757SD3	N	17	24	N	1.8	40	--	11,000	--	--	500	14	--
I0757SD4	N	14	22	N	4.2	45	1.6	7,900	170	220	420	11	4.1
I0758S	N	15	28	N	5.1	45	3.4	10,000	110	280	530	16	2.3
I0759S	N	18	29	N	1.4	47	--	12,000	--	--	340	9.9	--
I0760S	N	14	30	N	5.6	53	3.6	12,000	140	320	420	17	4.5
I0761SD1	N	14	23	N	2.8	40	--	9,400	--	--	350	13	--
I0762SD2	N	24	26	N	2	35	--	8,900	--	--	450	13	--
I0762SD3	N	23	21	N	1.7	29	--	7,600	--	--	480	13	--
I0762SD4	N	24	21	N	1.7	33	--	7,900	--	--	420	14	--
I0763S	N	21	31	N	5.7	51	4.1	14,000	160	400	460	20	4.2
I0764S	N	15	24	N	4.3	39	2.9	10,000	130	290	250	16	2.1
I0765S	N	16	25	N	3.1	38	.56	8,200	110	260	460	12	4.4
I0767S	N	16	24	N	4.1	45	1.4	10,000	150	350	430	14	5.8
I0768S	N	17	24	N	1.7	47	--	10,000	--	--	510	12	--
I0769S	N	19	27	N	1.8	49	--	12,000	--	--	530	16	--
I0770S	N	36	22	N	3.4	35	--	7,700	--	--	600	10	--
I0771S	N	16	19	N	2.2	40	--	9,100	--	--	410	13	--
I0772S	N	21	28	N	4.6	60	1.2	13,000	140	490	410	19	8.9
I0773S	N	13	21	N	3.9	40	1.1	8,100	140	280	270	14	4.5
I0774S	N	31	38	N	6.4	50	4.8	14,000	150	550	430	25	8.7
I0775S	N	22	28	N	4.3	46	.66	14,000	230	630	450	17	10
I0776S	N	9.7	16	N	1.5	30	--	6,500	--	--	290	9.2	--
I0777S	N	13	18	N	4	37	1.5	7,600	190	190	330	13	3.7
I0778S	N	18	25	N	4.4	40	.96	13,000	220	480	320	20	7.9
I0779S	N	14	24	N	1.3	33	--	8,100	--	--	480	9.2	--
I0780S	N	.2	.23	N	N	.38	--	100	--	--	N	N	--
I0781SD2	N	31	44	N	4.8	39	5.5	13,000	340	360	420	19	1
I0781SD3	N	40	50	N	4.8	40	9.8	21,000	510	480	510	17	3.5
I0781SD4	N	26	31	N	.22	29	--	12,000	--	--	460	12	--
I0782S	N	14	26	N	4.7	45	3.3	11,000	120	320	320	18	3.6
I0783S	N	11	22	N	1.4	33	--	9,500	--	--	260	14	--
I0784S	N	11	21	N	1.2	30	--	10,000	--	--	300	11	--
I0785S	N	10	16	N	2.8	35	1.7	8,000	120	220	250	9.8	3.4
I0786S	N	12	20	N	1	31	--	9,000	--	--	230	11	--
I0787S	N	11	25	N	1	34	--	11,000	--	--	420	11	--
I0788S	N	7.5	18	N	.75	29	--	8,300	--	--	210	9.6	--
I0789S	N	13	21	N	1.4	25	--	7,700	--	--	250	17	--
I0790S	N	13	24	N	4.2	38	2.7	9,500	110	220	330	15	3
I0791S	N	24	28	N	5.2	41	2.3	14,000	170	430	340	12	6.5
I0792S	N	11	18	N	3.8	32	2.6	5,300	97	160	260	13	1.6
I0793S	N	10	21	N	1.4	34	--	8,300	--	--	280	10	--
I0794S	N	16	25	N	4.5	51	2.7	11,000	120	320	330	19	3.8
I0795S	N	18	26	N	6.7	38	1.8	8,100	100	240	500	22	1.8
I0796S	N	44	28	N	3.1	36	--	11,000	--	--	790	20	--
I0797S	N	16	21	N	3.5	29	--	7,800	--	--	350	13	--
I0798S	N	8.1	20	N	1.5	25	--	4,700	--	--	280	8.7	--
I0799S	N	11	16	N	2.2	35	--	6,300	--	--	280	10	--
I0800S	N	39	34	N	5	41	1.6	15,000	610	950	460	7.8	13
I0801S	N	16	18	N	N	36	--	8,500	--	--	310	3.7	--
I0802S	N	15	28	N	1	53	--	12,000	--	--	510	7.3	--
I0803S	N	37	44	N	4.1	55	1.9	15,000	440	780	420	14	10
I0804S	N	15	24	N	.22	46	--	9,400	--	--	470	5.6	--
I0805S	N	13	14	N	.099	43	--	6,500	--	--	230	2.8	--
I0806S	N	13	30	N	4.9	62	1.9	8,000	160	310	380	6.4	8.1
I0807SD2	N	14	30	N	4.4	63	.91	12,000	130	560	470	10	11
I0807SD3	N	8.6	19	N	.97	22	--	7,100	--	--	320	4.9	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0808S	62 59 21	156 45 46	20,000	4,600	3,600	130	250	N	4.6	7	120
I0809S	62 55 48	156 52 51	20,000	6,200	3,200	680	580	N	11	1.6	77
I0810SD3	62 53 58	156 47 38	19,000	3,800	2,200	48	300	N	6.8	3.6	100
I0810SD4	62 53 58	156 47 38	17,000	3,400	2,500	62	230	N	8.3	N	89
I0810SD2	62 53 58	156 47 38	17,000	4,000	3,000	31	270	N	N	N	87
I0811SD2	62 45 10	156 52 25	24,000	17,000	6,000	390	420	N	10	N	160
I0811SD3	62 45 10	156 52 25	30,000	17,000	8,100	240	470	N	21	N	130
I0811SD4	62 45 10	156 52 25	22,000	19,000	5,600	170	330	N	N	N	110
I0812S	62 46 18	156 57 32	17,000	7,600	6,100	95	320	N	N	N	100
I0813S	62 45 32	156 40 6	16,000	3,700	2,300	10	200	N	N	N	99
I0814S	62 16 52	158 51 0	12,000	2,700	2,000	150	130	.39	N	N	96
I0815S	62 16 32	158 41 14	17,000	3,400	2,400	480	180	N	<3.2	N	140
I0816S	62 20 0	158 40 30	20,000	1,400	1,200	190	90	N	N	N	100
I0817S	62 20 7	158 37 56	8,500	900	1,200	280	66	N	N	N	61
I0818S	62 18 0	158 38 28	16,000	2,900	2,800	420	230	N	N	N	98
I0819SD2	62 23 51	158 59 48	10,000	1,300	1,900	190	100	N	2.3	N	120
I0819SD3	62 23 51	158 59 48	6,300	1,000	960	80	78	N	N	N	69
I0819SD4	62 23 51	158 59 48	10,000	1,400	1,700	100	170	N	4.4	8.9	100
I0820S	62 26 36	158 51 11	12,000	1,700	1,300	190	480	N	N	N	120
I0821S	62 57 10	157 17 10	14,000	2,600	1,300	130	72	N	N	N	120
I0822S	62 58 0	157 17 42	18,000	3,400	920	7.5	110	N	N	N	100
I0823S	62 58 26	157 12 5	10,000	2,200	3,500	97	110	N	3	5.8	72
I0824S	62 56 18	157 11 13	12,000	4,400	5,900	230	180	N	N	N	63
I0825SD1	62 55 22	157 21 5	9,700	1,900	1,000	20	110	N	2.1	2.5	91
I0826S	62 54 18	157 21 4	10,000	2,400	1,500	27	120	N	N	N	150
I0827SD2	62 56 33	157 23 49	9,300	1,300	900	12	65	N	3.5	6.5	130
I0827SD3	62 56 33	157 23 49	8,500	990	1,200	24	46	N	6.9	N	79
I0827SD4	62 56 33	157 23 49	7,700	1,000	700	13	43	N	2.3	N	86
I0828S	62 58 10	157 23 20	28,000	4,600	4,300	380	270	N	N	N	77
I0829S	62 59 48	157 27 49	17,000	11,000	1,700	87	380	N	N	N	110
I0830SD2	62 56 32	157 25 51	12,000	2,600	1,200	33	120	N	N	N	91
I0830SD3	62 56 32	157 25 51	10,000	2,000	870	9.5	94	N	N	N	70
I0830SD4	62 56 32	157 25 51	12,000	2,500	1,100	8.3	120	N	N	N	83
I0831S	62 29 28	158 38 3	26,000	2,700	3,200	980	240	N	<1.6	1.8	110
I0832SD1	62 29 29	158 40 26	20,000	2,200	4,000	390	400	N	3.7	2.4	130
I0833SD2	62 28 46	158 42 58	16,000	1,700	3,800	800	290	N	9.5	N	130
I0833SD3	62 28 46	158 42 58	15,000	1,300	3,200	520	480	N	9.6	N	120
I0833SD4	62 28 46	158 42 58	24,000	2,000	3,200	990	440	N	N	N	130
I0834S	62 25 47	158 41 9	18,000	1,700	2,800	480	360	N	5.1	7.2	110
I0835S	62 26 49	158 47 35	16,000	1,600	2,800	170	160	N	N	N	110
I0836S	62 29 31	158 47 51	30,000	3,900	5,400	400	260	N	N	N	97
I0837S	62 26 10	158 30 30	15,000	2,200	2,600	220	150	N	4.5	1.8	90
I0839S	62 8 58	157 59 56	19,000	4,500	2,400	22	320	N	N	N	140
I0840S	62 9 42	157 50 48	19,000	4,000	2,400	28	220	N	N	N	150
I0841S	62 10 27	157 51 2	25,000	4,700	2,400	20	350	N	3.3	2.7	130
I0842S	62 13 18	157 54 19	31,000	5,700	2,700	27	280	N	4.1	6.4	110
I0843SD2	62 11 58	157 57 12	30,000	5,900	2,600	39	310	N	3.8	8.5	110
I0843SD3	62 11 58	157 57 12	23,000	5,400	1,900	23	190	N	N	N	88
I0843SD4	62 11 58	157 57 12	19,000	5,400	1,500	29	170	N	N	N	77
I0844SD1	62 12 3	157 57 28	14,000	3,500	1,900	19	130	N	N	N	110
I0845S	62 14 33	157 58 25	24,000	6,500	2,300	25	370	N	N	N	120
I0846S	62 2 28	157 59 4	18,000	3,700	3,200	36	350	N	3.2	5.3	160
I0847S	62 0 18	157 56 27	27,000	4,700	2,200	17	290	N	3.4	3.9	140
I0848S	62 0 5	157 51 6	18,000	3,300	1,300	12	190	N	N	N	100
I0849S	62 5 38	157 58 20	20,000	4,900	3,200	18	240	N	N	N	59
I0850S	62 5 5	157 53 20	32,000	5,800	2,200	48	330	N	<3.1	N	200
I0851S	62 6 1	157 53 46	19,000	4,300	2,200	10	280	N	N	N	140
I0852S	62 7 18	157 47 50	25,000	3,800	1,700	8.8	430	N	N	N	160
I0853S	62 5 1	157 44 33	13,000	2,700	2,100	30	150	N	N	N	76
I0854S	62 4 3	157 45 45	22,000	5,000	1,800	17	200	N	N	N	110

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0808S	N	N	N	8.6	33	14	8.5	N	N	25	6.2	N
I0809S	1.2	N	N	13	51	21	16	.73	N	21	9.1	N
I0810SD3	N	N	N	6.1	25	12	7	N	N	17	<3.9	N
I0810SD4	.42	N	N	7	23	11	4.8	1.1	N	15	17	N
I0810SD2	.5	N	N	2.3	N	10	5.9	N	N	14	N	N
I0811SD2	.61	6.3	N	12	100	15	9.2	N	N	51	N	N
I0811SD3	.91	N	N	13	99	14	8.9	N	N	60	12	N
I0811SD4	N	N	N	10	N	9.1	6.7	N	N	43	N	N
I0812S	N	N	N	2.4	N	8.9	10	N	N	33	N	N
I0813S	.29	N	N	8.3	23	9.6	2.7	N	N	23	13	N
I0814S	N	N	N	9.3	N	5.4	8.1	1	.53	11	7.7	<4.5
I0815S	.34	N	N	6.1	19	14	11	N	N	16	N	N
I0816S	.26	N	N	N	N	3.5	9.7	N	N	5.2	N	N
I0817S	N	N	N	N	N	3.9	7.6	N	N	4.9	3	N
I0818S	N	N	N	2.9	N	2.8	5.1	N	N	7.4	N	N
I0819SD2	.21	N	N	3.4	7.3	6.9	10	N	N	5.5	5.9	N
I0819SD3	N	N	N	N	N	3.9	4.9	N	N	3.7	2.8	N
I0819SD4	N	N	N	3.7	7.8	7.2	7.4	.45	N	5.8	8.8	N
I0820S	N	N	N	5.6	N	5.6	6.6	N	N	7.4	<3.7	N
I0821S	N	N	N	N	N	11	6.5	N	N	11	N	N
I0822S	N	N	N	9.3	N	5.6	3.3	N	N	22	<2.2	N
I0823S	N	N	N	3.6	16	4.5	9.9	N	N	10	3.8	N
I0824S	N	N	N	3.8	N	5.2	15	N	N	13	N	N
I0825SD1	1	N	N	4.7	10	5.7	3.8	N	N	14	3.2	N
I0826S	N	N	N	N	N	7.5	4.1	N	N	13	N	N
I0827SD2	.22	N	N	4.7	9.3	5.9	4.3	N	N	15	2.5	N
I0827SD3	.21	N	N	4.2	6.3	4.9	2	N	N	13	N	N
I0827SD4	.16	N	N	3.5	6.8	4.1	3.8	N	N	11	N	N
I0828S	N	N	N	7.6	N	11	N	N	N	14	N	N
I0829S	N	N	N	12	N	7.3	3.5	N	N	120	N	N
I0830SD2	N	N	N	3.3	N	5.8	4.4	N	N	17	N	N
I0830SD3	N	N	N	5.2	N	4.4	3.2	N	N	15	N	N
I0830SD4	.22	N	N	5.1	N	5.4	3.2	N	N	17	<2.1	N
I0831S	.089	N	N	7.1	17	5.2	9.7	N	N	11	<4.7	N
I0832SD1	N	N	N	7.2	13	6.2	9	N	N	9.1	<4.3	N
I0833SD2	.54	N	N	7.1	17	6.1	9.1	N	N	7.6	18	N
I0833SD3	.44	N	N	7	14	4.6	7.6	N	N	6.1	17	N
I0833SD4	N	N	N	9.2	N	3.4	7.8	N	N	10	N	N
I0834S	N	N	N	5.8	15	4.8	10	N	N	10	6.3	N
I0835S	N	N	N	4.6	N	4.6	8.6	N	N	14	<3.2	N
I0836S	N	N	N	7.6	N	3.6	4.6	N	N	16	N	N
I0837S	N	N	N	5.6	15	4.4	6.2	N	N	13	4.7	N
I0839S	N	N	N	3.8	N	6.1	2.4	N	N	19	N	N
I0840S	N	N	N	3	N	5.9	2.2	N	N	20	N	N
I0841S	N	N	N	8.3	26	11	3.2	N	N	27	N	N
I0842S	N	N	N	9.8	29	11	3.1	N	N	33	<3.3	N
I0843SD2	N	N	N	10	35	10	3.8	N	N	34	<3.4	N
I0843SD3	N	N	N	4.3	N	5.8	2.7	N	N	24	N	N
I0843SD4	N	N	N	4.5	N	5	2.6	N	N	23	N	N
I0844SD1	N	N	N	3.9	N	4.5	2.9	N	N	16	N	N
I0845S	.24	N	N	6.8	N	6.3	3.6	N	N	24	N	N
I0846S	N	N	N	6.5	22	9.3	2.7	N	N	22	N	N
I0847S	N	N	N	9.4	22	14	2.4	N	N	28	N	N
I0848S	N	N	N	4.3	N	4.7	2.6	N	N	15	N	N
I0849S	N	N	N	5.8	N	8.3	3	N	N	22	N	N
I0850S	.33	N	N	9.3	27	14	4.6	N	N	30	N	N
I0851S	.84	N	N	5.7	N	7.8	3.1	N	N	22	N	N
I0852S	N	N	N	5.9	N	16	2	N	N	27	N	N
I0853S	.21	N	N	7.1	12	7.3	1.8	N	N	17	12	N
I0854S	N	N	N	5.4	N	7.5	2.8	N	N	22	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0808S	N	16	34	N	5.2	63	1.1	15,000	88	420	470	20	11
I0809S	N	20	41	N	8.9	48	.86	17,000	240	1,300	890	34	20
I0810SD3	N	11	34	N	2.8	47	.48	13,000	67	340	360	14	11
I0810SD4	N	11	31	N	2.9	44	N	10,000	120	270	270	12	9.2
I0810SD2	N	16	25	N	1.9	40	--	12,000	--	--	500	9.1	--
I0811SD2	N	54	56	N	5.7	49	1.9	18,000	540	840	830	17	21
I0811SD3	4.7	52	73	N	6.5	55	2.1	18,000	280	280	550	16	9.1
I0811SD4	N	40	46	N	1.1	37	--	14,000	--	--	610	11	--
I0812S	N	63	26	N	1.8	38	--	17,000	--	--	1,100	19	--
I0813S	N	11	26	N	3.1	48	1	7,800	110	260	220	7.1	9.6
I0814S	N	17	22	N	2.2	38	--	8,700	--	--	330	16	--
I0815S	N	18	33	N	5.3	48	4.8	15,000	190	460	400	20	6.8
I0816S	N	13	20	N	2.3	23	--	9,100	--	--	740	19	--
I0817S	N	8.8	13	N	2.5	22	--	6,100	--	--	210	14	--
I0818S	N	22	21	N	1	34	--	11,000	--	--	320	8.9	--
I0819SD2	N	18	19	N	5.2	32	2.5	5,700	140	320	320	17	1.9
I0819SD3	N	8.4	12	N	1.8	19	--	3,500	--	--	210	8.2	--
I0819SD4	N	11	19	N	4.4	35	1.9	5,000	99	200	330	15	.82
I0820S	N	13	19	N	2.7	47	--	8,600	--	--	350	12	--
I0821S	N	10	27	N	1.5	39	--	12,000	--	--	380	11	--
I0822S	N	6.1	17	N	N	58	--	6,600	--	--	320	5.7	--
I0823S	N	8.7	14	N	5.8	37	N	5,400	120	240	1,000	21	4.9
I0824S	N	13	23	N	7.6	36	--	7,000	--	--	1,500	31	--
I0825SD1	N	5.3	12	N	2.2	42	.77	5,100	66	230	190	6.6	2.7
I0826S	N	9.4	17	N	1.9	40	--	7,300	--	--	280	6.5	--
I0827SD2	N	7	15	N	2.4	45	.7	4,600	80	460	260	5.4	3.4
I0827SD3	N	5.6	11	N	1.8	37	N	3,100	150	250	140	N	2.6
I0827SD4	N	4.6	10	N	1.7	35	.4	3,600	41	260	190	5	2.4
I0828S	N	39	80	N	N	33	--	10,000	--	--	250	2.7	--
I0829S	N	14	22	N	N	39	--	7,600	--	--	170	5	--
I0830SD2	N	8.2	17	N	.99	44	--	6,000	--	--	300	7.1	--
I0830SD3	N	6.2	12	N	.62	36	--	4,400	--	--	250	5.7	--
I0830SD4	N	7.5	14	N	.77	43	--	5,200	--	--	320	5.4	--
I0831S	N	28	39	N	5.8	44	7.6	13,000	220	350	340	20	1.4
I0832SD1	N	32	28	N	5.8	39	5.7	12,000	300	370	460	19	1.3
I0833SD2	N	30	34	N	6.6	45	6.1	10,000	190	270	430	22	2.9
I0833SD3	N	25	26	N	5.5	41	7.1	7,700	160	220	430	19	.69
I0833SD4	N	35	36	N	1.4	42	--	17,000	--	--	540	14	--
I0834S	N	22	25	N	5.3	38	6.4	13,000	130	410	490	22	1.8
I0835S	N	38	21	N	4.3	34	--	13,000	--	--	500	15	--
I0836S	N	33	32	N	.31	36	--	19,000	--	--	400	6.3	--
I0837S	N	15	19	N	5.2	37	3.1	11,000	200	330	340	15	1.3
I0839S	N	12	24	N	N	41	--	9,800	--	--	350	3.6	--
I0840S	N	11	27	N	N	44	--	12,000	--	--	320	2.1	--
I0841S	N	12	30	N	3.6	55	1.1	11,000	73	430	300	6	16
I0842S	N	12	33	N	3.7	73	1.1	13,000	54	410	380	7.9	26
I0843SD2	N	13	38	N	3.6	69	1.2	13,000	53	280	340	9.1	16
I0843SD3	N	11	30	N	N	45	--	9,500	--	--	400	2.9	--
I0843SD4	N	9.3	29	N	N	43	--	8,400	--	--	300	3.4	--
I0844SD1	N	11	20	N	.32	39	--	7,700	--	--	260	4.3	--
I0845S	N	14	26	N	N	55	--	12,000	--	--	430	5.1	--
I0846S	N	13	28	N	3.1	51	.69	11,000	71	370	320	4.9	19
I0847S	N	11	28	N	3.6	67	1.2	11,000	78	340	370	4.8	16
I0848S	N	12	16	N	N	39	--	8,700	--	--	320	3.6	--
I0849S	N	15	22	N	.32	53	--	11,000	--	--	460	4.4	--
I0850S	N	15	35	N	4.5	68	1.1	16,000	97	640	480	7.8	28
I0851S	N	13	24	N	N	54	--	12,000	--	--	360	4.6	--
I0852S	N	14	26	N	N	59	--	11,000	--	--	330	1.7	--
I0853S	N	10	18	N	2.5	44	N	5,900	120	240	180	5.1	11
I0854S	N	11	25	N	N	47	--	10,000	--	--	390	3.7	--

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I0855S	62 4 32	157 42 51	20,000	3,700	1,700	13	170	N	N	N	110
I0856SD2	62 1 0	157 42 10	17,000	3,800	2,100	30	120	N	N	N	120
I0856SD3	62 1 0	157 42 10	20,000	2,800	2,500	36	170	N	11	N	99
I0856SD4	62 1 0	157 42 10	19,000	3,300	1,900	20	190	N	4.8	4.7	98
I0857SD1	62 0 47	157 41 47	22,000	2,200	3,300	16	550	N	11	N	120
I0858S	62 3 30	157 37 10	17,000	2,300	1,300	25	230	N	5.2	3.9	85
I0859S	62 1 55	157 46 21	24,000	4,000	1,800	10	340	N	N	N	150
I0860S	62 0 23	157 36 40	10,000	1,700	1,500	16	110	N	N	N	100
I0861S	62 1 11	157 33 45	34,000	4,600	3,900	61	430	N	12	N	150
I0862S	62 3 0	157 34 0	24,000	4,200	2,200	35	280	N	<3.4	N	140
I0863S	62 5 55	157 32 7	31,000	4,500	2,200	16	600	N	4.6	4.3	150
I0864S	62 8 53	157 31 41	21,000	3,900	2,100	18	160	N	N	N	100
I0865S	62 9 15	157 36 35	31,000	6,500	2,600	45	300	N	<2.2	N	140
I0866SD2	62 5 27	157 35 20	16,000	3,200	1,200	14	190	N	N	N	92
I0866SD3	62 5 27	157 35 20	28,000	4,000	1,900	15	350	N	4.2	5.6	120
I0866SD4	62 5 27	157 35 20	25,000	4,500	1,800	11	290	N	N	N	120
I0867S	62 6 5	157 34 40	29,000	5,700	2,400	29	270	N	<3.4	5.6	100
I0868S	62 7 2	157 44 10	29,000	6,600	2,200	13	190	N	N	N	83
I0869S	62 10 31	157 40 9	26,000	6,600	2,000	25	300	N	N	N	78
I0870S	62 10 35	157 37 36	30,000	6,500	2,200	28	340	N	<3	N	120
I0871SD2	62 10 7	157 34 22	29,000	6,600	2,100	16	290	N	N	N	100
I0871SD3	62 10 7	157 34 22	28,000	6,200	2,400	19	270	N	N	N	110
I0871SD4	62 10 7	157 34 22	28,000	6,000	2,300	10	260	N	N	N	100
I0872SD1	62 10 15	157 32 0	18,000	3,700	1,700	19	180	N	3.1	5.8	72
I0873S	62 7 45	157 47 31	29,000	5,100	4,800	39	410	N	<3.2	N	240
I0874SD1	62 14 15	156 58 33	17,000	2,700	2,000	12	160	N	N	N	130
I0875SD2	62 14 36	156 55 42	21,000	3,000	2,200	14	160	N	N	N	120
I0875SD3	62 14 36	156 55 42	20,000	2,700	2,000	16	160	N	N	N	130
I0875SD4	62 14 36	156 55 42	25,000	2,900	3,200	34	230	N	13	N	160
I0876S	62 12 33	156 54 29	15,000	2,600	2,800	53	180	N	6.2	N	120
I0877S	62 13 5	156 48 43	35,000	3,400	4,500	24	730	N	N	N	230
I0878S	62 12 23	156 46 58	15,000	2,500	2,700	16	230	N	4.1	5.6	180
I0879S	62 13 53	156 44 59	20,000	3,700	1,900	18	300	N	<2.4	N	150
I0880S	62 14 48	156 39 11	22,000	3,900	2,700	8.3	260	N	N	N	160
I0881S	62 16 48	156 37 3	16,000	2,800	2,000	15	180	N	N	N	130
I0882S	62 12 58	156 31 21	25,000	4,800	2,700	22	240	N	<2.1	N	170
I0883S	62 10 46	156 32 3	21,000	3,700	2,300	80	180	N	N	N	96
I0884S	62 9 39	156 35 41	23,000	4,000	2,100	20	180	N	N	N	88
I0885S	62 10 31	156 39 29	20,000	3,700	1,900	13	210	N	N	N	95
I0886S	62 10 21	156 42 51	15,000	2,500	1,300	12	110	N	N	N	100
I0887S	62 10 58	156 52 22	17,000	2,700	2,000	17	200	N	N	N	130
I0888S	62 10 20	157 44 30	34,000	6,000	2,600	46	340	N	4.5	6.9	110
I0889S	62 12 13	157 44 58	22,000	3,400	3,200	31	290	N	7	N	150
I0890S	62 13 25	157 47 33	19,000	4,400	1,900	12	240	N	2.9	5.9	110
I0891S	62 13 43	157 41 50	24,000	3,800	1,700	27	300	N	<2	N	130
I0892S	62 14 42	157 38 9	13,000	2,100	950	5.5	130	N	N	N	61
I0893SD1	62 18 38	157 31 8	32,000	6,400	2,400	13	320	N	<3.7	3.4	120
I0894SD2	62 18 41	157 31 10	37,000	9,200	2,500	25	410	N	<3.1	N	140
I0894SD3	62 18 41	157 31 10	30,000	8,500	2,700	27	280	N	N	N	170
I0895S	62 16 47	157 38 39	21,000	4,100	2,500	19	270	N	4.3	7	150
I0896S	62 15 33	157 32 54	19,000	4,000	3,300	20	240	N	N	N	170
I0897S	62 14 0	157 32 1	25,000	5,400	2,000	33	210	N (10)	N	N	110
I0898S	62 17 4	157 42 0	22,000	5,300	2,300	16	2,700	N	N	N	260
I0899S	62 17 47	157 49 59	23,000	4,700	1,900	18	180	N	N	N	97
I0998SD1	62 46 0	156 51 9	33,000	23,000	7,700	190	540	N	N	N	180
I0999SD1	62 23 22	158 55 7	11,000	1,700	1,400	88	120	N	N	N	100
I1000S	62 37 30	156 19 23	27,000	3,700	3,200	160	790	N	9.3	N	150
I1001S	62 40 18	156 20 22	29,000	4,200	3,300	410	520	N	8.9	.31	200
I1002S	62 39 57	156 12 48	15,000	2,700	2,800	250	320	N	5.6	N	110
I1003S	62 39 59	156 6 36	12,000	2,700	3,100	370	130	N	N	N	110

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I0855S	N	N	N	5.6	N	7.9	2.8	N	N	21	N	N
I0856SD2	.19	N	N	6	N	7.7	4	N	N	20	N	N
I0856SD3	.33	N	N	8.2	16	9.8	2.4	N	N	26	9.2	N
I0856SD4	N	N	N	7.5	18	9.4	3.3	N	N	22	N	N
I0857SD1	.33	N	N	9.5	14	12	2.6	N	N	23	15	N
I0858S	.49	N	N	5.5	15	9.8	4.4	N	N	16	<3.4	N
I0859S	N	N	N	4.8	N	9.9	1.7	N	N	25	N	N
I0860S	N	N	N	3.5	N	5	2.9	N	N	12	N	N
I0861S	.49	N	N	13	25	15	3.6	N	N	37	11	N
I0862S	.33	N	N	9.3	21	11	5	N	N	26	N	N
I0863S	N	N	N	11	23	15	2.9	N	N	32	<4.3	N
I0864S	N	N	N	7.4	N	6.2	3	N	N	24	N	N
I0865S	.34	N	N	9.2	27	18	5.4	N	N	31	N	N
I0866SD2	N	N	N	4.7	N	7	2.1	N	N	19	N	N
I0866SD3	.97	N	N	9.6	19	12	2.3	N	N	27	N	N
I0866SD4	N	N	N	7.1	N	9.5	2.7	N	N	25	N	N
I0867S	N	N	N	10	27	11	4	N	N	31	<2.6	N
I0868S	N	N	N	8	N	12	2.4	N	N	30	N	N
I0869S	N	N	N	8.3	N	11	3.2	N	N	28	N	N
I0870S	.34	N	N	11	30	18	4.1	N	N	36	N	N
I0871SD2	N	N	N	7.3	N	8.2	2.8	N	N	28	N	N
I0871SD3	N	N	N	7.7	N	7.8	3.5	N	N	26	N	N
I0871SD4	N	N	N	6.6	N	7.5	3.1	N	N	25	N	N
I0872SD1	N	N	N	7.1	19	8.5	2.1	N	N	23	N	N
I0873S	.43	N	N	8.7	27	20	5.1	N	N	32	N	N
I0874SD1	N	N	N	4.7	N	7.1	2.4	N	N	19	N	N
I0875SD2	N	N	N	6.3	N	6.6	2.5	N	N	20	N	N
I0875SD3	N	N	N	3.9	N	5.8	2.2	N	N	19	N	N
I0875SD4	.33	N	N	7.5	16	9.6	2.6	N	N	28	8.4	N
I0876S	.26	N	N	7.2	13	9.2	3.9	N	N	17	12	N
I0877S	.09	N	N	5.3	N	9.7	4.2	N	N	20	N	N
I0878S	1.1	N	N	5.5	14	10	3.6	N	N	17	<3.6	N
I0879S	.22	N	N	6.6	16	8.7	2.5	N	N	23	N	N
I0880S	.041	N	N	8.8	N	12	2.1	N	N	30	N	N
I0881S	N	N	N	4.5	N	7.4	2.3	N	N	20	N	N
I0882S	.32	N	N	7.3	23	15	3.7	N	N	30	N	N
I0883S	.52	N	N	4.2	N	13	4.8	N	N	21	N	N
I0884S	N	N	N	5.1	N	8.6	2.3	N	N	24	N	N
I0885S	N	N	N	3.9	N	6.1	1.7	N	N	24	N	N
I0886S	.2	N	N	3.6	N	5.3	1.3	N	N	19	N	N
I0887S	N	N	N	3.5	N	6.5	2.7	N	N	19	N	N
I0888S	N	N	N	11	31	16	3.4	N	N	36	N	N
I0889S	.38	N	N	8.8	20	13	3.3	1.1	N	23	18	N
I0890S	N	N	N	7.3	23	8.8	2.2	N	N	24	N	N
I0891S	.27	N	N	7.3	16	8.1	3.4	N	N	19	N	N
I0892S	4.2	N	N	2.6	N	2.5	1.3	N	N	8.1	N	N
I0893SD1	N	N	N	10	33	12	2	N	N	35	N	N
I0894SD2	.35	N	N	11	39	16	2.8	N	N	39	N	N
I0894SD3	.33	N	N	9.5	35	15	3.4	N	N	34	N	N
I0895S	N	N	N	8.7	25	12	2.6	.38	N	30	5.1	N
I0896S	.67	N	N	3.3	N	7.9	2.2	N	N	22	N	N
I0897S	N	6.5	N	22	N	8.5	5.4	3.2	1.4	22	15	10
I0898S	N	N	N	13	N	7.6	2.6	N	N	27	N	N
I0899S	N	N	N	5	N	6.7	2.3	N	N	22	N	N
I0998SD1	N	N	N	13	N	12	8.6	N	N	52	N	N
I0999SD1	N	N	N	N	N	4.4	8	N	N	5.9	7.7	N
I1000S	.3	N	N	11	32	22	8.7	N	N	36	<4.4	N
I1001S	.39	N	N	12	21	16	12	N	N	20	<2.7	N
I1002S	.24	N	N	6.6	29	8.7	8.5	N	N	19	4.3	N
I1003S	.2	N	N	4.4	28	7.9	8.5	N	N	17	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I0855S	N	12	20	N	N	49	--	10,000	--	--	350	3.3	--
I0856SD2	N	12	24	N	.79	47	--	9,800	--	--	430	6.6	--
I0856SD3	N	12	26	N	4.3	56	1.6	7,900	130	270	350	N	9
I0856SD4	N	10	23	N	3.5	54	.89	8,900	77	380	390	6	9.8
I0857SD1	N	14	24	N	4.2	61	1.5	6,700	110	360	300	8.4	8.7
I0858S	N	7.4	24	N	2.9	42	.9	8,300	84	300	270	8.1	3.1
I0859S	N	14	23	N	N	57	--	11,000	--	--	360	N	--
I0860S	N	9.3	15	N	1.1	34	--	5,500	--	--	300	4.5	--
I0861S	N	19	39	N	5.7	81	1.6	12,000	180	360	400	7.3	15
I0862S	N	13	29	N	4.2	64	.55	13,000	100	550	400	8.1	16
I0863S	N	20	29	N	3.3	78	1.1	14,000	57	440	290	7.1	14
I0864S	N	12	22	N	N	52	--	8,200	--	--	470	4.8	--
I0865S	N	14	34	N	4.9	71	.93	15,000	71	620	500	9.1	27
I0866SD2	N	9	18	N	N	N	--	8,300	--	--	260	2.5	--
I0866SD3	N	12	24	N	3	66	1	12,000	65	220	320	4.2	11
I0866SD4	N	13	25	N	N	59	--	11,000	--	--	420	3	--
I0867S	N	11	30	N	3.4	77	1.3	13,000	57	340	390	9.9	18
I0868S	N	11	25	N	N	65	--	12,000	--	--	540	2.8	--
I0869S	N	9.9	28	N	N	49	--	11,000	--	--	430	4.6	--
I0870S	N	12	34	N	4.7	81	1.2	14,000	100	630	460	6.5	23
I0871SD2	N	12	30	N	N	55	--	11,000	--	--	460	3.2	--
I0871SD3	N	13	31	N	N	52	--	12,000	--	--	430	4.5	--
I0871SD4	N	12	29	N	N	49	--	12,000	--	--	430	3.6	--
I0872SD1	N	9.3	21	N	2.8	51	.76	8,000	44	220	340	3.4	8.5
I0873S	N	23	40	N	6.3	78	1.5	21,000	130	930	440	8.5	38
I0874SD1	N	10	18	N	.56	44	--	7,300	--	--	410	3.2	--
I0875SD2	N	14	19	N	.47	47	--	6,900	--	--	550	4.4	--
I0875SD3	N	13	18	N	.46	44	--	6,800	--	--	550	2.7	--
I0875SD4	N	16	26	N	4.5	59	1.1	8,300	160	380	430	N	15
I0876S	N	12	19	N	3.8	47	1.6	7,400	100	280	400	9.2	9
I0877S	N	22	27	N	N	52	--	12,000	--	--	660	6.1	--
I0878S	N	13	19	N	4	50	1.1	9,600	70	300	370	7	9.3
I0879S	N	12	22	N	3.1	54	.53	11,000	65	520	430	N	22
I0880S	N	14	22	N	.28	66	--	10,000	--	--	560	2.9	--
I0881S	N	11	20	N	.52	45	--	8,000	--	--	420	3.2	--
I0882S	N	16	28	N	4	67	.7	15,000	71	760	470	3.9	37
I0883S	N	14	28	N	.88	49	--	10,000	--	--	560	7.7	--
I0884S	N	13	24	N	N	52	--	10,000	--	--	490	2.3	--
I0885S	N	12	19	N	N	53	--	7,800	--	--	420	1.7	--
I0886S	N	11	17	N	N	42	--	7,200	--	--	380	1.1	--
I0887S	N	12	18	N	.28	45	--	8,100	--	--	380	3.8	--
I0888S	N	13	35	N	4.7	74	1.3	13,000	50	320	450	7.2	24
I0889S	N	14	32	N	3.3	59	1.9	13,000	150	570	230	8.7	18
I0890S	N	9.7	24	N	2.8	55	1.1	9,500	71	290	350	3.9	17
I0891S	N	15	24	N	2.5	50	.68	13,000	77	450	330	4.6	14
I0892S	N	11	11	N	N	24	--	6,300	--	--	190	1.5	--
I0893SD1	N	12	37	N	3.2	71	.77	13,000	76	370	350	3.6	22
I0894SD2	N	12	41	N	4.4	74	.64	16,000	58	600	460	3.7	32
I0894SD3	N	14	40	N	4.3	67	.68	17,000	92	820	420	3.6	38
I0895S	N	11	29	N	4	68	1.4	11,000	51	460	390	6.9	17
I0896S	N	15	24	N	N	50	--	11,000	--	--	410	2.3	--
I0897S	N	14	25	N	N	60	--	12,000	--	--	390	12	--
I0898S	N	13	25	N	N	57	--	10,000	--	--	430	3.5	--
I0899S	N	11	23	N	N	47	--	9,500	--	--	470	2.6	--
I0998SD1	N	47	46	N	N	49	--	20,000	--	--	880	15	--
I0999SD1	N	9.5	19	N	3.3	37	--	7,600	--	--	400	15	--
I1000S	N	24	27	N	5.5	74	1.2	12,000	120	420	590	16	8.2
I1001S	N	24	38	N	6.7	68	1.8	17,000	240	830	620	25	13
I1002S	N	17	22	N	4.4	49	1.2	8,500	120	420	460	15	6.7
I1003S	N	16	20	N	4	35	1.5	8,300	150	390	430	15	8.7

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1004S	62 40 28	156 1 9	15,000	2,800	3,700	73	160	N	12	N	110
I1005S	62 31 33	156 4 9	14,000	2,200	2,800	58	160	N	12	N	100
I1006S	62 35 58	156 3 41	6,900	1,100	1,200	150	260	N	4.9	N	61
I1007S	62 31 58	156 11 9	18,000	3,500	4,200	370	270	N	5.1	N	99
I1008S	62 34 56	156 16 14	17,000	3,200	2,600	340	310	N	4.7	.3	120
I1009S	62 28 29	156 19 49	19,000	3,100	3,300	46	270	N	3.3	.26	170
I1010S	62 30 38	156 25 2	20,000	3,600	3,300	78	260	N	3.8	N	140
I1011S	62 38 55	156 25 59	14,000	2,900	3,600	370	200	N	3.2	N	110
I1012S	62 36 56	156 22 22	17,000	3,400	3,200	410	350	N	5.4	N	130
I1013S	62 41 3	156 26 13	18,000	3,600	3,100	430	240	N	6.4	1.2	160
I1014S	62 43 58	156 19 10	20,000	3,300	3,100	150	540	N	5.4	N	160
I1015S	62 46 17	156 16 10	16,000	3,200	2,100	310	180	N	3.4	.19	110
I1016S	62 49 39	156 9 39	14,000	3,200	2,000	84	150	N	9.4	N	60
I1017S	62 49 9	156 1 53	18,000	2,700	2,400	18	360	N	7.6	N	110
I1018S	62 48 28	156 16 56	20,000	4,800	2,200	63	210	N	5.8	N	76
I1019S	62 56 4	156 3 32	18,000	3,900	4,700	800	250	N	35	.3	57
I1020S	62 57 38	156 4 29	20,000	4,400	3,200	220	310	N	4.3	N	120
I1021S	62 59 15	156 18 50	24,000	4,000	3,000	410	280	N	4.8	N	100
I1022S	62 54 39	156 14 54	20,000	3,400	2,900	31	240	N	6.6	N	130
I1023SD2	62 55 11	156 27 16	20,000	4,200	3,100	44	240	N	<2.5	N	140
I1023SD3	62 55 11	156 27 16	26,000	4,400	3,500	40	350	N	<2.8	N	150
I1023SD4	62 55 11	156 27 16	15,000	3,200	2,900	120	280	N	7.2	N	130
I1024S	62 53 2	156 25 15	21,000	4,600	4,000	19	240	N	7.4	N	140
I1025S	62 48 50	156 29 44	16,000	2,200	2,100	60	150	N	11	N	140
I1026S	62 45 10	156 30 56	15,000	2,700	2,700	37	150	N	7.9	N	120
I1027S	62 50 13	156 42 4	22,000	3,100	3,400	28	530	N	23	N	110
I1028S	62 41 24	157 0 35	23,000	15,000	4,300	200	370	N	10	N	91
I1029S	62 44 19	157 2 30	35,000	15,000	4,000	320	3,200	N	5.2	3.1	200
I1030S	62 31 18	157 2 47	26,000	2,500	3,100	44	340	N	8.1	N	270
I1031S	62 31 34	156 53 0	16,000	2,500	2,100	17	190	N	7	N	130
I1032S	62 30 41	156 45 5	11,000	2,300	2,100	50	220	N	6.8	N	100
I1033SD1	62 35 42	156 40 41	25,000	3,800	3,200	260	350	N	6.2	N	200
I1034SD2	62 36 2	156 45 11	19,000	2,300	2,000	76	150	N	4.7	N	180
I1034SD3	62 36 2	156 45 11	17,000	2,900	2,800	150	160	N	<3	.32	200
I1034SD4	62 36 2	156 45 11	18,000	3,000	3,000	130	160	N	3.5	N	220
I1035S	62 38 37	156 55 12	28,000	3,000	3,700	37	380	N	6.6	N	300
I1036S	62 41 28	156 45 37	30,000	4,100	2,300	48	350	N	<3.8	N	180
I1037S	62 43 58	156 35 46	25,000	3,700	3,400	170	510	N	5.2	N	240
I1038S	62 44 4	156 45 16	39,000	4,300	3,200	36	360	N	12	N	190
I1039S	62 19 53	156 20 21	14,000	2,500	2,300	150	170	N	3.4	1.1	120
I1040S	62 24 9	156 22 58	21,000	3,500	3,300	97	290	N	4.9	.61	170
I1041S	62 25 33	156 18 2	16,000	3,100	2,800	340	390	N	3.7	N	150
I1042S	62 22 23	156 11 4	14,000	3,300	3,100	390	170	N	<2.6	.75	94
I1043SD1	62 17 48	156 7 51	16,000	3,100	2,800	350	180	N	3.6	1.5	110
I1044SD1	62 15 46	156 25 51	30,000	4,300	2,700	44	300	N	3.8	1.2	110
I1045S	62 16 39	156 22 52	18,000	3,500	5,300	230	300	N	4.7	.17	130
I1046S	62 4 5	156 13 19	16,000	3,000	3,400	410	280	N	3.8	N	99
I1047S	62 47 39	157 12 15	23,000	3,700	1,800	35	200	N	4.8	7.4	130
I1048S	62 46 17	157 23 43	15,000	2,800	2,200	17	180	N	7.6	N	130
I1049S	62 47 53	157 20 48	19,000	3,200	2,700	14	220	N	9.2	N	160
I1050S	62 51 41	157 16 45	23,000	3,500	2,100	170	120	N	7.2	N	220
I1051S	62 2 29	156 17 18	15,000	2,500	3,000	110	220	N	8.2	N	75
I1052S	62 6 41	156 7 37	26,000	4,300	2,500	71	320	N	5.5	N	150
I1053S	62 7 52	156 6 58	14,000	2,100	3,100	63	240	N	7.8	N	110
I1054S	62 11 40	156 6 8	14,000	3,300	2,100	300	150	N	3.3	1.2	95
I1200S	62 38 52	156 18 35	21,000	3,600	2,700	63	180	N	6.4	N	120
I1201S	62 40 27	156 13 59	14,000	3,100	2,900	370	250	N	3.4	.2	110
I1202S	62 40 34	156 6 38	14,000	2,300	2,500	180	190	N	13	N	120
I1203S	62 31 37	156 7 25	11,000	2,500	2,300	86	96	N	7.8	N	67
I1204S	62 33 18	156 2 39	16,000	3,100	2,900	430	300	N	4.5	N	120

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1004S	.24	N	N	6.2	12	7.6	4.4	N	N	15	8.9	N
I1005S	.23	N	N	5.7	12	10	3.5	N	N	15	9.7	N
I1006S	.1	N	N	4	12	5.5	4.4	N	N	8.6	N	N
I1007S	.24	N	N	6.3	32	14	8.6	N	N	22	4.2	N
I1008S	.25	N	N	6.3	44	11	9.6	N	N	28	N	N
I1009S	.27	N	N	6.8	36	11	3.7	N	N	30	<4.3	N
I1010S	.32	N	N	8.3	37	16	5.4	N	N	32	<4.5	N
I1011S	.26	N	N	6.2	29	11	9.7	N	N	19	4	N
I1012S	.28	N	N	6.8	17	13	11	N	N	16	<2.6	N
I1013S	.31	N	N	7.2	19	18	11	N	N	21	N	N
I1014S	.29	N	N	10	27	12	8.5	N	N	21	<4.4	N
I1015S	.25	N	N	5.5	63	12	8.4	.37	N	39	N	N
I1016S	.22	N	N	6.2	16	8.3	3.1	N	N	16	N	N
I1017S	.3	N	N	8.6	15	12	2.5	N	N	25	11	N
I1018S	.29	N	N	9.8	21	12	2.8	N	N	26	9.6	N
I1019S	.33	N	N	6	52	21	16	.43	N	15	5.2	N
I1020S	.33	N	N	8.1	24	13	9.6	N	N	20	N	N
I1021S	.25	N	N	7.6	40	11	7.3	N	N	23	N	N
I1022S	.35	N	N	8.4	18	6.5	3	N	N	22	12	N
I1023SD2	.29	N	N	7.7	36	11	5.1	N	N	25	<3.2	N
I1023SD3	.32	N	N	8.6	38	13	4.8	N	N	27	<2.7	N
I1023SD4	.3	N	N	9.3	17	12	7.2	N	N	18	11	N
I1024S	.37	N	N	8.3	29	10	2.8	N	N	27	12	N
I1025S	.38	N	N	5.9	13	13	5.4	N	N	12	12	N
I1026S	.31	N	N	7.2	16	11	5.2	N	N	18	10	N
I1027S	.26	N	N	7.5	24	2.9	4.4	N	N	20	9.1	N
I1028S	.47	N	N	13	59	7.8	4	N	N	61	8.6	N
I1029S	.37	N	N	15	87	14	4.3	N	N	71	N	N
I1030S	.39	N	N	8.2	20	12	7	N	N	20	<4.1	N
I1031S	.32	N	N	7.8	14	7.7	2.9	N	N	20	10	N
I1032S	.22	N	N	6	11	11	3.8	N	N	14	9.4	N
I1033SD1	.38	N	N	9.4	22	14	12	N	N	22	<4.6	N
I1034SD2	.31	N	N	6.5	16	9.9	5.5	N	N	20	<3.7	N
I1034SD3	.34	N	N	6.4	19	13	9.1	N	N	20	<4.3	N
I1034SD4	.35	N	N	6.7	21	14	9	N	N	21	<4.6	N
I1035S	.42	N	N	8.7	23	14	4.5	N	N	28	<4.7	N
I1036S	.42	N	N	10	26	17	4.9	N	N	34	N	N
I1037S	.4	N	N	9.3	20	15	11	N	N	22	<3.5	N
I1038S	.41	N	N	11	32	13	5	N	N	30	<2.6	N
I1039S	.24	N	N	5.3	14	12	6	N	N	17	N	N
I1040S	.34	N	N	7.6	23	14	6.1	N	N	27	<4.2	N
I1041S	.27	N	N	6.3	17	12	9.4	N	N	17	<3.1	N
I1042S	.25	N	N	5	16	12	9.3	N	N	16	N	N
I1043SD1	.28	N	N	5.5	17	12	10	N	N	18	<2.7	N
I1044SD1	.33	N	N	8.8	28	15	4.2	N	N	36	N	N
I1045S	.3	N	N	6	21	12	9.1	N	N	20	<3.8	N
I1046S	.26	N	N	5	17	8.8	9.6	N	N	16	<3.2	N
I1047S	.27	N	N	7.5	30	11	4	N	N	29	<2.7	N
I1048S	.34	N	N	7.8	16	16	3	N	N	22	13	N
I1049S	.36	N	N	9.4	19	16	3.1	N	N	25	15	N
I1050S	.36	N	N	4.9	31	17	11	N	N	23	<4	N
I1051S	.23	N	N	5.8	13	8.3	3.9	N	N	16	11	N
I1052S	.37	N	N	8.7	30	17	6.4	N	N	31	N	N
I1053S	.28	N	N	5.8	12	13	3	N	N	16	11	N
I1054S	.23	N	N	4.9	24	12	8.3	N	N	20	<2.5	N
I1200S	.38	N	N	9.7	22	13	3.3	N	N	26	12	N
I1201S	.24	N	N	5.4	40	10	9.2	N	N	25	N	N
I1202S	.27	N	N	5.4	38	9.2	9.9	N	N	23	<2.8	N
I1203S	.22	N	N	5	12	9.9	4.2	N	N	14	8.6	N
I1204S	.25	N	N	5.8	25	11	9.9	N	N	21	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1004S	N	19	16	9.7	4	42	1.3	5,900	150	270	600	8.6	5.6
I1005S	N	13	16	N	3.5	40	N	5,800	140	250	450	7.1	6
I1006S	N	9.3	12	N	2.5	23	.54	3,400	75	240	300	2.4	3.4
I1007S	N	19	25	N	5.1	48	2	9,100	160	440	620	15	7.6
I1008S	N	18	23	N	4.4	40	1.6	10,000	150	480	490	17	6.8
I1009S	N	17	24	N	3.9	64	.42	11,000	78	480	640	5.6	23
I1010S	N	18	27	N	4.6	69	.67	12,000	92	510	610	9.3	17
I1011S	N	20	23	N	5.1	43	2.8	9,200	160	430	440	18	6.6
I1012S	N	20	27	N	5.4	45	2.1	11,000	170	520	510	21	7.9
I1013S	N	22	29	N	5.5	54	2.6	14,000	190	620	470	21	8.4
I1014S	N	21	28	N	5.2	52	.94	12,000	110	510	540	16	8.7
I1015S	N	13	27	N	3.6	38	1.2	10,000	110	430	370	15	5.9
I1016S	N	12	21	N	2.4	40	N	6,400	140	220	240	N	10
I1017S	N	19	19	11	3.9	63	1.1	7,100	100	220	340	N	7.9
I1018S	N	14	30	10	2.4	56	N	9,300	150	250	130	N	11
I1019S	N	15	39	N	8.2	39	N	10,000	200	900	1,300	32	17
I1020S	N	22	34	N	4.5	53	.84	15,000	120	670	450	18	15
I1021S	N	18	35	N	3.8	48	.51	11,000	150	570	600	13	13
I1022S	N	22	23	10	3.1	55	N	9,600	130	280	230	6	10
I1023SD2	N	18	27	N	3.6	56	.98	12,000	87	550	520	8.1	17
I1023SD3	N	20	29	N	3.8	59	.53	13,000	86	710	510	7.6	19
I1023SD4	N	20	22	N	5.1	52	1.6	9,100	150	300	310	14	6.8
I1024S	N	20	26	N	3.9	62	N	12,000	130	330	310	N	19
I1025S	N	18	23	9.5	5	38	2.4	6,800	110	210	670	12	3.1
I1026S	N	13	21	N	4.3	45	1.4	7,500	160	310	320	10	7.7
I1027S	N	13	24	N	3.7	48	N	6,600	130	250	680	8.9	7.7
I1028S	N	26	35	N	3.5	37	2	10,000	320	270	230	6.8	4.5
I1029S	N	41	46	N	3.4	57	1.6	13,000	460	650	480	6.4	8.8
I1030S	N	19	34	N	5.8	62	.84	12,000	88	810	590	13	16
I1031S	N	15	19	9.5	3.2	48	1.3	7,500	120	240	300	5.9	7.9
I1032S	N	13	16	N	3.5	37	1.1	5,300	140	240	260	6.7	4.6
I1033SD1	N	22	35	N	6.3	64	N	16,000	130	740	660	24	15
I1034SD2	N	11	22	N	3.5	54	.59	9,100	75	520	610	9.9	9.7
I1034SD3	N	14	27	N	4.9	55	.72	12,000	98	590	510	18	14
I1034SD4	N	15	28	N	5.3	57	.7	12,000	98	620	530	18	16
I1035S	N	18	31	N	4.9	68	.4	12,000	74	850	620	8.1	19
I1036S	N	15	30	N	3.7	77	.34	15,000	83	860	490	7.9	16
I1037S	N	20	32	N	6.2	62	.92	15,000	120	640	560	22	12
I1038S	N	22	40	N	5	64	.47	13,000	85	810	830	9.6	16
I1039S	N	13	20	N	3.3	44	N	8,600	85	530	370	9.6	9.9
I1040S	N	20	30	N	4.7	64	.6	12,000	83	830	660	11	21
I1041S	N	20	25	N	4.4	44	.58	11,000	120	510	440	18	7.8
I1042S	N	17	22	N	4.5	43	.64	9,900	150	510	450	17	8.3
I1043SD1	N	16	26	N	4.5	44	.78	11,000	140	540	460	19	8.5
I1044SD1	N	15	27	N	3.3	75	.83	13,000	69	620	580	6.5	27
I1045S	N	23	28	N	4.5	51	N	14,000	110	670	650	17	21
I1046S	N	18	25	N	4.2	40	.55	10,000	140	510	510	18	10
I1047S	N	18	25	N	4	49	1.4	9,900	84	520	350	7.4	11
I1048S	N	16	20	9.4	4.7	60	2	6,500	140	240	280	6.8	5.7
I1049S	N	22	23	9.5	5.1	65	1.8	8,700	130	320	240	5.1	5.4
I1050S	N	18	36	N	5.3	48	2.9	15,000	150	520	400	21	7.1
I1051S	N	12	19	9.2	3.5	40	.92	7,300	120	250	390	7.6	5.5
I1052S	N	22	29	N	4.3	63	1.6	16,000	140	530	390	12	14
I1053S	N	16	16	9.4	3.7	40	N	5,900	120	190	370	5.8	4.5
I1054S	N	16	22	N	3.8	38	1.4	11,000	160	420	300	16	7.3
I1200S	N	23	26	N	3.5	65	N	10,000	120	360	180	4.6	17
I1201S	N	19	22	N	4.2	38	1.7	9,300	170	500	390	16	7.8
I1202S	N	19	20	N	3.7	38	1.6	8,100	140	480	380	17	4.7
I1203S	N	9.8	16	N	3.3	37	N	5,800	110	240	280	8.5	5.8
I1204S	N	17	25	N	4.6	39	1.4	10,000	160	560	510	18	9.4

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1205S	62 33 25	156 12 37	13,000	2,400	2,400	280	180	N	3.2	N	110
I1206S	62 31 51	156 15 40	16,000	3,000	2,600	280	190	N	3	.15	110
I1207S	62 28 55	156 21 39	18,000	2,900	2,400	16	180	N	7.6	N	98
I1208S	62 28 29	156 27 42	19,000	3,400	3,700	72	280	N	3.5	N	160
I1209SD2	62 33 54	156 21 6	16,000	3,000	2,600	280	180	N	3.3	N	100
I1209SD3	62 33 54	156 21 6	15,000	2,900	2,700	200	200	N	3.1	N	99
I1209SD4	62 33 54	156 21 6	14,000	2,800	2,300	41	150	N	7	N	85
I1210S	62 38 8	156 24 8	20,000	3,300	2,200	320	260	N	7.3	4	140
I1211S	62 36 8	156 26 8	13,000	2,400	2,300	47	340	N	8	N	95
I1212S	62 43 0	156 26 40	13,000	2,700	2,000	330	180	N	2.8	.98	100
I1213S	62 43 37	156 12 22	17,000	2,300	2,700	21	190	N	12	N	100
I1214S	62 45 24	156 21 29	19,000	4,400	2,600	210	240	N	<2.3	N	120
I1215S	62 47 54	156 11 28	18,000	4,100	2,700	110	210	N	6.7	N	98
I1216S	62 51 41	156 4 3	19,000	4,200	2,400	290	260	N	<2.8	1.2	110
I1217S	62 52 4	156 16 38	17,000	3,700	4,200	700	160	N	14	N	79
I1218SD2	62 53 58	156 7 42	24,000	4,800	2,500	57	300	N	7.9	N	78
I1218SD3	62 53 58	156 7 42	25,000	4,300	2,400	140	360	N	3.6	N	84
I1218SD4	62 53 58	156 7 42	26,000	4,300	2,400	140	360	N	3.6	N	81
I1219S	62 53 16	156 0 39	20,000	3,800	2,500	290	270	N	3.5	N	93
I1220S	62 58 30	156 5 51	22,000	4,100	3,600	10	280	N	7.7	N	130
I1221SD2	62 56 54	156 14 25	25,000	3,500	2,800	31	310	N	3.4	.79	170
I1221SD3	62 56 54	156 14 25	23,000	3,000	3,400	17	310	N	8.7	N	140
I1221SD4	62 56 54	156 14 25	34,000	4,100	3,600	36	440	N	5.6	.23	190
I1222S	62 59 9	156 23 9	25,000	4,200	2,500	32	390	N	8.9	N	140
I1223S	62 53 21	156 17 57	21,000	3,800	2,200	32	210	N	<2.4	N	120
I1224S	62 51 1	156 23 39	20,000	3,700	2,300	68	250	N	3.7	N	130
I1225S	62 47 32	156 19 22	17,000	3,800	2,700	82	280	N	7.1	N	90
I1226SD2	62 49 22	156 31 33	26,000	4,900	3,300	72	280	N	4.9	N	160
I1226SD3	62 49 22	156 31 33	29,000	5,200	4,000	36	300	N	5.7	N	160
I1226SD4	62 49 22	156 31 33	28,000	5,100	3,800	74	280	N	5.4	.19	170
I1227S	62 48 30	156 37 4	19,000	3,300	1,600	25	270	N	3.5	1.6	110
I1228S	62 47 49	156 44 9	20,000	3,700	3,100	45	340	N	3.6	N	150
I1229S	62 37 8	157 7 32	29,000	8,300	4,500	290	620	N	22	N	220
I1230S	62 40 45	157 6 50	28,000	25,000	4,400	570	440	N	11	N	110
I1231S	62 38 54	157 7 33	31,000	24,000	5,400	710	590	N	12	.75	98
I1232S	62 33 44	156 56 28	16,000	2,200	2,600	17	260	N	8.3	N	170
I1233S	62 34 17	156 52 40	20,000	3,200	3,500	62	380	N	4.3	.37	250
I1234SD2	62 35 6	156 44 37	19,000	2,800	3,200	53	260	N	9.3	N	160
I1234SD3	62 35 6	156 44 37	18,000	2,600	2,700	71	260	N	5.2	N	170
I1234SD4	62 35 6	156 44 37	18,000	2,600	2,800	78	260	N	4.7	N	170
I1235S	62 24 58	156 32 35	16,000	3,100	2,700	94	190	N	<2.2	.63	200
I1236S	62 29 27	156 38 50	16,000	3,600	3,500	510	220	N	3.6	N	130
I1237S	62 30 30	156 43 46	17,000	2,400	2,300	36	220	N	5.4	.48	120
I1238S	62 29 42	156 31 30	18,000	3,400	3,000	250	360	N	4.1	N	180
I1239SD1	62 35 44	156 32 30	18,000	3,500	3,200	310	300	N	4.9	N	150
I1240SD2	62 37 27	156 30 51	32,000	4,000	3,200	450	880	N	12	.51	200
I1240SD3	62 37 27	156 30 51	20,000	4,000	3,200	410	580	N	5.7	.79	170
I1240SD4	62 37 27	156 30 51	20,000	4,000	2,900	400	530	N	5.4	N	160
I1241S	62 39 2	156 43 0	24,000	3,700	3,400	170	340	N	5.3	.18	220
I1242S	62 15 3	156 18 5	16,000	2,900	3,400	410	240	N	3.5	1.2	100
I1243S	62 21 2	156 24 12	17,000	3,100	3,100	290	280	N	3.8	1.4	130
I1244S	62 21 40	156 18 37	17,000	3,200	2,900	240	210	N	4	.73	120
I1245S	62 19 13	156 14 31	14,000	2,800	2,600	240	170	N	<2.5	N	120
I1246SD2	62 18 32	156 5 49	14,000	2,100	1,700	91	140	N	3.3	N	110
I1246SD3	62 18 32	156 5 49	17,000	3,100	2,700	270	230	N	3.7	.12	140
I1246SD4	62 18 32	156 5 49	17,000	3,200	2,900	280	240	N	3.4	N	140
I1247SD2	62 16 20	156 27 13	18,000	3,000	3,500	100	170	N	3.6	N	150
I1247SD3	62 16 20	156 27 13	18,000	2,500	2,200	40	160	N	4.1	.16	120
I1247SD4	62 16 20	156 27 13	19,000	2,800	2,400	66	180	N	4.1	.44	130
I1248S	62 18 31	156 25 58	19,000	3,400	3,800	190	290	N	4	5	180

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1205S	.2	N	N	4.8	85	8.5	7.6	.58	N	49	N	N
I1206S	.27	N	N	5.9	41	10	8.3	N	N	28	N	N
I1207S	.29	N	N	8.1	17	13	1.5	N	N	27	10	N
I1208S	.3	N	N	7.4	29	13	4.8	N	N	26	<4	N
I1209SD2	.26	N	N	5.9	31	12	8.3	N	N	24	<3.3	N
I1209SD3	.26	N	N	6.4	31	10	7.7	N	N	23	3.9	N
I1209SD4	.26	N	N	6.8	15	11	3.8	N	N	20	11	N
I1210S	.3	N	N	6.6	20	13	11	N	N	19	N	N
I1211S	.26	N	N	6.9	12	11	4.1	N	N	15	9.9	N
I1212S	.22	N	N	4.8	15	13	9.6	N	N	17	N	N
I1213S	.33	N	N	6.5	13	8.2	5.7	N	N	15	9.9	N
I1214S	.27	N	N	8.8	37	13	5.9	N	N	30	<3	N
I1215S	.32	N	N	8.7	21	8.5	4	N	N	24	10	N
I1216S	.29	N	N	7.8	24	15	6.5	N	N	22	N	N
I1217S	.4	N	N	6.3	45	18	6.9	N	N	11	12	N
I1218SD2	.37	N	N	11	26	14	4.3	N	N	28	10	N
I1218SD3	.27	N	N	9.4	35	13	6.3	N	N	25	N	N
I1218SD4	.26	N	N	9.4	34	13	5.9	N	N	25	N	N
I1219S	.27	N	N	8.4	30	12	6.7	N	N	24	<3	N
I1220S	.36	N	N	9	25	13	3.2	N	N	26	11	N
I1221SD2	.33	N	N	7.6	18	18	3.5	N	N	25	N	N
I1221SD3	.37	N	N	9	16	16	1.8	N	N	24	12	N
I1221SD4	.42	N	N	11	37	22	4	N	N	36	<5.4	N
I1222S	.28	N	N	7.5	25	13	5	N	N	25	N	N
I1223S	.3	N	N	8	19	9.5	3.8	N	N	23	N	N
I1224S	.28	N	N	7.2	45	8.8	4.6	N	N	31	N	N
I1225S	.3	N	N	8.4	19	13	4.5	N	N	21	9.9	N
I1226SD2	.36	N	N	8.5	32	13	6.3	N	N	26	N	N
I1226SD3	.39	N	N	9.6	35	15	6.7	N	N	29	N	N
I1226SD4	.38	N	N	9.1	34	14	7.2	N	N	28	N	N
I1227S	.27	N	N	7.2	26	22	3.5	N	N	32	N	N
I1228S	.32	N	N	7.5	29	8.9	5.4	N	N	22	N	N
I1229S	.39	N	N	11	69	11	6.3	N	N	37	<3.9	N
I1230S	.48	N	N	14	200	15	5.4	N	N	83	N	N
I1231S	.58	N	N	14	200	16	6.6	N	N	83	N	N
I1232S	.33	N	N	7.6	14	12	2.6	N	N	20	10	N
I1233S	.35	N	N	7.8	20	13	6	N	N	23	<2.8	N
I1234SD2	.42	N	N	9.8	17	12	4.7	N	N	23	12	N
I1234SD3	.35	N	N	8	17	12	6.1	N	N	22	4.4	N
I1234SD4	.33	N	N	7.7	16	12	6.5	N	N	20	<3.9	N
I1235S	.3	N	N	5.9	18	11	6.9	N	N	21	<2.9	N
I1236S	.32	N	N	6.5	20	16	12	N	N	18	<2.9	N
I1237S	.3	N	N	6.8	14	10	4.4	N	N	20	4.5	N
I1238S	.3	N	N	6.9	19	13	9.6	N	N	19	N	N
I1239SD1	.33	N	N	7	19	14	11	N	N	19	<4.7	N
I1240SD2	.42	N	N	22	23	16	13	N	N	23	<3.7	N
I1240SD3	.37	N	N	11	21	16	12	N	N	21	<4.7	N
I1240SD4	.34	N	N	10	20	15	12	N	N	20	<3.4	N
I1241S	.46	N	N	9	26	21	12	N	N	24	<4.3	N
I1242S	.24	N	N	4.5	16	8.2	8.8	N	N	15	<2.7	N
I1243S	.29	N	N	6.2	17	11	9.7	N	N	18	<3.6	N
I1244S	.28	N	N	6.1	18	12	8.8	N	N	19	<3.6	N
I1245S	.23	N	N	4.7	15	9.8	7.8	N	N	15	N	N
I1246SD2	.22	N	N	4.9	13	8.2	4.5	N	N	18	N	N
I1246SD3	.27	N	N	5.6	17	12	9.3	N	N	18	<2.9	N
I1246SD4	.27	N	N	5.6	17	13	9.4	N	N	18	<3.1	N
I1247SD2	.31	N	N	6.7	21	12	5.5	N	N	24	<3.5	N
I1247SD3	.3	N	N	7.1	17	11	3.5	N	N	25	3.8	N
I1247SD4	.33	N	N	7.8	20	12	4.2	N	N	29	<3.6	N
I1248S	.33	N	N	6.8	21	13	7.8	N	N	23	<3.2	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1205S	N	13	20	N	3.6	32	.86	8,100	110	450	370	12	6.7
I1206S	N	18	24	N	4.1	43	1	10,000	140	520	480	15	10
I1207S	N	12	20	9.1	2.9	63	N	7,800	110	320	300	N	18
I1208S	N	17	26	N	3.9	66	.7	12,000	83	670	560	7.5	26
I1209SD2	N	17	24	N	4.3	50	.56	10,000	120	470	480	15	12
I1209SD3	N	16	22	N	4.1	47	.73	9,500	110	440	480	14	9.2
I1209SD4	N	14	19	9.5	3.7	48	1.2	7,200	120	280	330	7.3	7
I1210S	N	16	30	N	5.1	44	1.5	12,000	140	540	530	20	7.5
I1211S	N	12	17	N	4.1	41	1.3	5,900	110	240	300	8.4	5
I1212S	N	14	21	N	3.8	39	1.7	9,600	130	390	350	16	4.8
I1213S	N	16	23	10	4.3	45	.92	5,800	130	340	380	12	5.9
I1214S	N	17	32	N	3.6	61	.57	12,000	99	370	400	10	11
I1215S	N	17	29	9.5	3.2	55	N	9,500	160	310	210	7.5	14
I1216S	N	17	33	N	3.9	51	1.2	12,000	140	630	380	10	9.5
I1217S	N	28	60	N	4.2	32	N	9,500	240	860	590	13	11
I1218SD2	N	14	34	N	3.3	62	N	10,000	130	350	230	7.7	14
I1218SD3	N	15	32	N	3.2	56	.35	11,000	96	460	430	10	12
I1218SD4	N	14	31	N	3.1	55	.45	11,000	81	410	420	9.3	11
I1219S	N	16	30	N	3.5	51	1.3	11,000	90	500	400	11	10
I1220S	N	19	25	N	3.6	59	N	9,600	140	380	290	6	14
I1221SD2	N	20	24	N	3.2	62	.66	11,000	100	590	480	3.9	14
I1221SD3	N	20	21	N	3.3	64	N	7,500	110	240	310	N	10
I1221SD4	N	24	29	N	4.1	83	.55	13,000	84	540	630	6.2	16
I1222S	N	19	26	N	3.3	55	.38	12,000	97	600	470	7.3	18
I1223S	N	18	23	N	2.5	59	.77	12,000	87	510	380	5.3	13
I1224S	N	14	24	N	3.1	49	1.1	10,000	95	470	450	7	10
I1225S	N	19	25	9.5	3.6	48	N	8,800	120	240	190	9.1	11
I1226SD2	N	20	33	N	3.8	63	.7	15,000	120	920	470	11	24
I1226SD3	N	22	37	N	4.4	73	.6	16,000	110	760	530	12	29
I1226SD4	N	22	35	N	4.3	69	.73	17,000	120	950	530	13	25
I1227S	N	11	28	N	2.9	69	.49	8,500	85	500	420	3.6	9.6
I1228S	N	17	27	N	4.4	56	.57	12,000	94	650	720	9.3	15
I1229S	N	23	37	N	5.4	66	.54	15,000	150	690	630	12	22
I1230S	N	29	42	N	4.2	38	1.1	17,000	430	1,100	510	7.7	17
I1231S	N	32	55	N	4.7	54	.72	22,000	260	1,400	530	12	25
I1232S	N	12	20	9.2	4	53	1.3	6,500	140	440	280	5.7	8.7
I1233S	N	19	30	N	4.8	64	.94	12,000	100	780	530	11	20
I1234SD2	N	15	26	10	5.6	60	1.1	8,400	120	320	340	8.3	9.1
I1234SD3	N	15	26	N	4.6	57	.89	9,600	80	610	500	11	8.8
I1234SD4	N	16	25	N	4.8	54	.83	9,800	73	560	510	11	9.3
I1235S	N	16	25	N	4.5	54	.48	13,000	99	660	490	12	16
I1236S	N	21	30	N	5.9	49	2.4	12,000	200	630	520	24	13
I1237S	N	15	20	N	3.4	55	.85	8,200	65	490	480	7.1	9.7
I1238S	N	18	28	N	5.6	48	.44	13,000	120	660	490	18	12
I1239SD1	N	20	28	N	5.9	51	1.5	12,000	130	600	500	21	7.5
I1240SD2	N	22	39	N	7.3	74	2.2	16,000	200	810	630	28	11
I1240SD3	N	21	34	N	6.4	67	2.9	15,000	200	700	550	25	11
I1240SD4	N	20	32	N	6.2	63	3	15,000	200	700	530	24	9.2
I1241S	N	22	38	N	7.8	60	1.6	16,000	120	770	560	24	15
I1242S	N	17	22	N	3.8	40	.36	9,100	140	510	490	16	11
I1243S	N	17	25	N	4.6	48	.63	11,000	120	610	490	18	11
I1244S	N	15	24	N	4.3	49	.7	11,000	91	460	450	16	9.7
I1245S	N	14	21	N	3.9	39	.31	9,600	98	450	460	13	10
I1246SD2	N	12	21	N	3.2	45	.43	7,600	75	500	440	6.7	9.3
I1246SD3	N	17	25	N	4.5	47	.64	11,000	100	510	510	17	10
I1246SD4	N	18	26	N	4.6	49	.4	11,000	110	530	490	17	11
I1247SD2	N	17	26	N	4.1	60	N	11,000	76	850	640	9.4	19
I1247SD3	N	13	23	N	3.7	61	.43	8,500	65	680	560	5.2	16
I1247SD4	N	14	26	N	4.1	66	.43	9,900	62	830	630	6.9	17
I1248S	N	19	30	N	4.2	58	N	14,000	100	840	530	15	25

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1249S	62 18 55	156 32 12	17,000	3,700	3,600	50	190	N	<2.3	N	180
I1250S	62 13 33	156 23 38	15,000	3,000	3,200	100	240	N	8.2	N	89
I1251S	62 10 20	156 22 10	21,000	4,200	4,000	200	260	N	4.9	N	130
I1252S	62 6 59	156 21 9	15,000	2,800	3,000	160	210	N	2.9	N	87
I1253SD2	62 6 10	156 16 6	20,000	2,900	2,400	100	250	N	5.1	N	88
I1253SD3	62 6 10	156 16 6	15,000	2,600	3,100	300	230	N	3.5	N	89
I1253SD4	62 6 10	156 16 6	16,000	2,700	3,200	260	260	N	3.7	N	91
I1254S	62 3 18	156 22 9	20,000	3,300	2,600	84	220	N	5	N	110
I1255S	62 2 25	156 7 49	19,000	3,800	2,700	200	220	N	4.9	N	140
I1256SD2	62 3 39	156 5 49	20,000	2,900	2,500	160	240	N	4.4	N	130
I1256SD3	62 3 39	156 5 49	19,000	3,000	2,600	210	220	N	4.6	N	140
I1256SD4	62 3 39	156 5 49	20,000	3,100	2,600	190	230	N	5.1	N	150
I1257S	62 5 30	156 4 48	16,000	2,100	1,800	60	130	N	3.6	N	120
I1258S	62 10 14	156 2 18	27,000	3,200	2,900	100	220	N	6.4	N	160
I1259S	62 11 13	156 13 11	18,000	4,000	3,000	320	190	N	4.5	5.8	130
I1260SD2	62 13 3	156 2 33	23,000	4,000	2,900	97	290	N	4.8	6.8	160
I1260SD3	62 13 3	156 2 33	24,000	3,500	2,400	120	180	N	7.1	7.1	160
I1260SD4	62 13 3	156 2 33	25,000	3,600	2,400	130	180	N	7.1	7	160
I1261S	62 14 5	156 9 59	25,000	4,200	2,800	180	240	N	5.5	N	140
I1262S	62 15 33	156 4 31	19,000	2,900	2,800	100	180	N	8.7	N	120
I1263S	62 20 28	156 6 47	18,000	3,200	3,200	150	210	N	9.5	N	110
I1264S	62 26 41	156 9 15	16,000	3,300	3,800	160	230	N	3.4	1	120
I1265S	62 29 31	156 8 51	22,000	4,100	3,300	250	230	N	6.3	N	160
I1266S	62 26 36	156 55 56	28,000	5,200	4,100	91	330	N	7.4	1.1	190
I1267S	62 24 31	157 1 52	33,000	8,400	6,200	190	530	.53	10	N	130
I1268S	62 24 8	156 58 41	31,000	6,200	2,400	120	490	N	11	N	92
I1269S	62 17 3	156 52 52	20,000	3,700	2,300	64	240	N	<3.4	N	110
I1270S	62 18 18	156 49 52	28,000	5,500	2,900	150	260	N	8.7	N	86
I1271S	62 21 25	156 45 21	27,000	4,800	2,700	30	340	N	5.6	N	130
I1272S	62 19 13	156 40 34	13,000	2,100	1,900	110	250	.33	60	4	66
I1273S	62 10 12	157 40 31	33,000	7,300	3,200	150	940	N	<4.2	N	160
I1274S	62 8 28	157 36 52	17,000	3,200	4,200	88	270	N	<3.4	.2	180
I1275S	62 45 31	156 5 17	34,000	3,700	2,900	310	1,000	1.2	120	.14	120
I1276S	62 45 28	156 5 21	34,000	4,200	2,300	280	810	1.9	100	N	150
I1277S	62 46 43	156 4 3	19,000	3,600	3,900	420	260	N	15	.11	130
I1278S	62 50 14	156 10 51	20,000	4,600	3,900	570	270	N	18	4.8	66
I1279S	62 53 28	156 8 18	21,000	4,900	5,200	580	220	N	8.6	N	79
I1280S	62 53 41	156 1 27	25,000	5,500	2,400	290	240	N	4.2	N	110
I1281S	62 59 48	156 33 8	27,000	4,700	3,000	41	740	N	<3.2	.69	170
I1282S	62 39 58	156 8 5	16,000	2,800	2,600	220	200	N	11	.58	99
I1283S	62 42 7	156 6 28	27,000	2,500	2,900	79	270	N	14	.64	160
I1284S	62 38 23	157 2 22	24,000	5,300	3,100	46	180	N	<2.3	N	340
I1285S	62 36 1	157 0 41	30,000	4,000	2,500	42	240	N	11	N	300
I1286S	62 14 39	157 11 58	17,000	3,300	5,200	82	630	.4	16	N	160
I1287S	62 26 28	157 52 13	24,000	4,300	1,700	41	260	N	<2.9	N	130
I1288S	62 23 21	157 55 2	15,000	9,800	5,100	990	170	N	20	.83	85
I1289S	62 31 47	157 52 2	21,000	3,600	2,100	30	290	N	91	N	150
I1400S	62 41 38	156 18 50	17,000	3,200	3,000	380	410	N	12	.2	150
I1401S	62 41 49	156 11 48	15,000	3,300	3,000	310	230	N	6.6	1.7	140
I1402S	62 43 6	156 6 31	15,000	2,200	2,900	41	170	N	9.1	N	110
I1403S	62 39 4	156 0 53	14,000	3,400	3,600	440	230	N	3.1	N	110
I1404S	62 33 38	156 6 29	17,000	2,500	2,300	30	210	N	8.5	N	100
I1405S	62 35 49	156 7 30	15,000	2,900	2,900	290	250	N	5.9	N	100
I1406S	62 36 4	156 12 33	11,000	2,100	2,000	45	190	N	10	N	73
I1407S	62 36 9	156 15 2	14,000	2,600	2,200	37	150	N	7.1	N	85
I1408S	62 27 0	156 25 23	25,000	3,500	2,800	58	350	N	5.1	1.2	220
I1409S	62 31 8	156 29 11	29,000	3,500	3,000	150	190	2.7	N	5.4	82
I1410SD1	62 34 38	156 23 35	24,000	3,700	2,800	75	480	N	4.1	.2	180
I1411S	62 40 56	156 24 16	10,000	2,200	2,300	41	160	N	9.2	N	82
I1412S	62 34 54	156 28 49	19,000	3,300	3,000	55	250	N	9.8	N	180

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1249S	.33	N	N	6.6	22	14	5.6	N	N	24	<2.9	N
I1250S	.26	N	N	6.6	16	12	4.4	N	N	18	11	N
I1251S	.31	N	N	6.3	32	14	8.2	N	N	26	<2.6	N
I1252S	.25	N	N	5.3	17	9.4	7.1	N	N	17	<2.6	N
I1253SD2	.23	N	N	5.1	17	10	5.2	N	N	20	<2.5	N
I1253SD3	.21	N	N	3.9	15	8	8.8	N	N	15	<2.6	N
I1253SD4	.23	N	N	4.2	16	8.2	7.4	N	N	15	<2.8	N
I1254S	.29	N	N	6.8	21	12	5.1	N	N	27	<2.9	N
I1255S	.3	N	N	6.3	28	18	9.1	N	N	27	<3.5	N
I1256SD2	.29	N	N	6	17	12	7.1	N	N	19	<3.1	N
I1256SD3	.29	N	N	5.3	17	11	8.5	N	N	19	<2.9	N
I1256SD4	.3	N	N	5.6	18	13	8.6	N	N	18	<3.5	N
I1257S	.24	N	N	5.6	23	9.4	3.1	N	N	24	<2.7	N
I1258S	.3	N	N	6.6	27	15	5.8	N	N	28	<3.3	N
I1259S	.32	N	N	6.5	29	16	9.9	N	N	25	<3.4	N
I1260SD2	.33	N	N	8.2	29	18	6	N	N	34	<3.6	N
I1260SD3	.31	N	N	7.3	28	20	6.5	N	N	34	<3.3	N
I1260SD4	.32	N	N	7.4	28	19	6.8	N	N	32	<3.7	N
I1261S	.33	N	N	7.6	32	16	8.9	N	N	27	<2.7	N
I1262S	.33	N	N	7.3	18	14	3.6	N	N	24	12	N
I1263S	.33	N	N	7.6	18	14	6.2	N	N	21	13	N
I1264S	.29	N	N	5.9	19	11	9.3	N	N	19	<3	N
I1265S	.36	N	N	7.2	31	18	10	N	N	25	<3.4	N
I1266S	.45	N	N	8.5	27	17	11	N	N	31	<2.6	N
I1267S	.6	N	N	9.4	31	38	17	N	N	37	<5.2	N
I1268S	.43	N	N	9.3	23	17	9.6	N	N	28	N	N
I1269S	.28	N	N	7.1	22	12	6.1	N	N	23	N	N
I1270S	.36	N	N	8.5	42	13	7.9	N	N	22	N	N
I1271S	.25	N	N	7.6	21	8.7	6.1	N	N	27	N	N
I1272S	.67	N	N	3.4	18	11	10	N	N	11	44	N
I1273S	.41	N	N	13	36	22	7.5	N	N	30	N	N
I1274S	.29	N	N	5.6	19	11	5.4	N	N	18	N	N
I1275S	.57	7.8	N	12	22	25	20	N	N	27	51	N
I1276S	.61	N	N	13	24	37	20	N	N	29	110	N
I1277S	.31	N	N	5.8	18	8.3	15	N	N	15	<3.6	N
I1278S	.3	N	N	6.1	44	13	9.7	N	N	13	N	N
I1279S	.28	N	N	6.3	45	16	9.3	N	N	17	N	N
I1280S	.32	N	N	9.1	25	15	7	N	N	24	N	N
I1281S	.34	N	N	9.7	26	13	4.5	N	N	31	N	N
I1282S	.26	N	N	5.3	17	10	9.4	N	N	15	<3.5	N
I1283S	.38	N	N	7.2	17	13	8.6	N	N	18	<3.4	N
I1284S	.37	N	N	7.3	28	15	6.1	N	N	28	N	N
I1285S	.44	N	N	8.8	24	15	5.2	N	N	26	<4.2	N
I1286S	.51	N	N	6.7	22	25	12	N	N	27	<2.7	N
I1287S	.34	N	N	8.9	20	11	3.7	N	N	25	<2.6	N
I1288S	.28	N	N	7.7	120	20	12	N	N	61	N	N
I1289S	.36	N	N	7.8	24	13	7.1	N	N	24	<4.2	N
I1400S	.31	N	N	8.2	43	12	12	N	N	27	<3.3	N
I1401S	.27	N	N	5.7	17	14	9.6	N	N	18	N	N
I1402S	.26	N	N	5.8	12	12	3.9	N	N	16	9.5	N
I1403S	.23	N	N	5.5	15	10	9.4	N	N	15	N	N
I1404S	.3	N	N	7.6	14	13	3	N	N	23	10	N
I1405S	.23	N	N	5.8	29	10	8.9	N	N	19	<3.6	N
I1406S	.26	N	N	5.6	11	8.1	3.5	N	N	13	9.1	N
I1407S	.27	N	N	6.3	14	12	3.7	N	N	18	9.9	N
I1408S	.37	N	N	7.3	22	15	3.9	N	N	27	N	N
I1409S	11	N	N	12	20	23	11	16	N	18	220	N
I1410SD1	.37	N	N	12	36	15	8	N	N	28	<5.7	N
I1411S	.24	N	N	6.3	11	9.5	4.2	N	N	12	10	N
I1412S	.43	N	N	11	19	21	6.6	N	N	23	14	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1249S	N	19	28	N	4.5	60	.54	14,000	83	780	590	9.5	27
I1250S	N	15	20	9.7	4.2	48	1.1	7,300	140	300	370	8.3	7.2
I1251S	N	22	29	N	4.6	51	.71	14,000	110	530	400	16	24
I1252S	N	16	22	N	3.8	43	.34	9,700	84	450	560	12	10
I1253SD2	N	13	23	N	2.7	47	.81	10,000	76	400	500	7.6	12
I1253SD3	N	16	23	N	3.3	37	N	9,900	100	470	440	15	11
I1253SD4	N	16	23	N	3.1	38	N	10,000	110	470	430	13	12
I1254S	N	15	25	N	4.2	60	.66	11,000	69	550	560	8.4	19
I1255S	N	21	25	N	5.2	48	1.9	12,000	140	450	380	18	8.8
I1256SD2	N	16	25	N	4	50	1.3	11,000	130	470	550	12	8.1
I1256SD3	N	17	26	N	4.2	50	1.4	12,000	140	480	610	15	8.7
I1256SD4	N	17	27	N	4.4	49	1.3	12,000	130	460	650	15	8.3
I1257S	N	12	20	N	3.2	46	1.1	8,100	82	560	350	5.7	11
I1258S	N	18	26	N	4.5	68	1.1	13,000	110	600	540	11	19
I1259S	N	18	28	N	5.2	47	1.4	13,000	160	570	320	19	15
I1260SD2	N	19	29	N	4.7	63	1.1	12,000	140	700	390	12	24
I1260SD3	N	17	28	N	4.5	55	1.5	12,000	120	660	390	13	20
I1260SD4	N	16	29	N	4.5	56	1.5	13,000	120	670	390	14	19
I1261S	N	20	29	N	4.8	54	1.3	14,000	110	530	360	17	14
I1262S	N	18	26	10	4	59	N	9,300	120	320	370	6.1	11
I1263S	N	14	26	11	4.9	53	.97	8,800	110	340	420	12	7.4
I1264S	N	22	26	N	3.9	53	N	12,000	110	590	540	17	18
I1265S	N	20	31	N	6	52	1.3	14,000	130	530	520	20	13
I1266S	N	23	37	N	5.5	79	1.2	18,000	80	1,200	480	22	48
I1267S	N	26	41	N	10	140	1.1	22,000	110	1,400	510	30	60
I1268S	N	20	31	N	4.5	85	1.9	18,000	74	710	310	18	38
I1269S	N	13	25	N	2.9	63	.83	14,000	110	550	410	9.1	18
I1270S	N	23	33	N	3.9	52	1.7	18,000	190	700	250	16	15
I1271S	N	15	25	N	3.9	64	.62	12,000	58	560	540	9.3	25
I1272S	N	16	19	N	2.4	120	N	13,000	100	380	390	19	5.4
I1273S	N	24	42	N	5.4	57	1.5	20,000	93	660	240	15	13
I1274S	N	16	29	N	4	48	.31	13,000	99	680	450	8.3	20
I1275S	N	20	43	N	9.6	120	N	17,000	140	810	800	38	18
I1276S	N	23	44	N	11	170	.61	19,000	140	850	600	38	13
I1277S	N	38	32	N	6	47	N	14,000	130	730	750	27	18
I1278S	N	18	56	N	4.6	40	N	12,000	190	600	800	17	18
I1279S	N	30	52	N	4.9	41	.52	14,000	310	680	630	18	28
I1280S	N	19	34	N	3.9	54	1.8	14,000	96	610	210	13	14
I1281S	N	18	31	N	4.9	82	.71	14,000	73	560	410	7	25
I1282S	N	16	22	N	4.1	45	1.1	8,400	110	430	410	16	6.7
I1283S	N	33	30	N	5.7	61	.74	8,700	130	570	700	15	10
I1284S	N	18	32	N	6.3	70	2.2	18,000	85	760	420	13	27
I1285S	N	18	32	N	6.3	68	1.7	13,000	92	830	520	11	22
I1286S	N	43	25	N	15	64	.94	17,000	200	890	470	19	25
I1287S	N	24	22	N	3.5	55	1.3	14,000	84	600	230	6.8	13
I1288S	N	18	28	N	5.8	27	.73	10,000	170	1,200	1,100	22	15
I1289S	N	24	26	N	3.9	48	1.7	14,000	93	560	250	14	8.5
I1400S	N	22	27	N	5.3	50	2.1	12,000	160	590	440	23	7.7
I1401S	N	23	25	N	4.7	44	2	10,000	180	530	470	17	8.1
I1402S	N	18	18	9.5	4.2	42	1.4	5,300	130	250	350	7.6	5.5
I1403S	N	21	23	N	4.6	44	1.8	9,700	210	470	550	17	8.2
I1404S	N	12	20	9.7	3.6	55	1	6,900	110	250	310	5.8	13
I1405S	N	15	23	N	4.3	41	.79	9,100	110	420	500	16	8.1
I1406S	N	9.5	16	N	3.7	34	1.3	4,900	100	190	280	7.2	4.1
I1407S	N	13	18	N	3.7	44	.96	6,300	120	240	360	6.6	5.7
I1408S	N	19	29	N	4.2	61	.82	13,000	110	840	620	5	20
I1409S	N	9.4	32	N	5.7	58	.98	12,000	290	670	300	11	8.6
I1410SD1	N	18	30	N	6	72	1.4	14,000	110	490	520	16	11
I1411S	N	12	14	N	3.6	40	1.2	5,300	150	200	290	8	2
I1412S	N	18	25	9.3	7.2	70	2	11,000	170	400	460	12	9.3

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1413S	62 42 46	156 24 30	18,000	4,000	2,700	130	180	N	7.2	N	110
I1414S	62 45 37	156 0 4	15,000	3,000	3,200	180	130	N	7.4	N	97
I1415S	62 46 12	156 14 10	15,000	2,800	2,100	35	150	N	7.2	N	100
I1416S	62 46 43	156 6 53	16,000	3,200	2,500	290	360	N	4.3	N	130
I1417S	62 51 28	156 7 35	32,000	5,000	3,100	25	370	N	<3.2	N	160
I1418S	62 53 8	156 11 20	17,000	3,100	6,100	160	390	N	13	N	76
I1419S	62 51 23	156 10 40	19,000	3,200	3,800	360	170	N	13	N	51
I1420SD1	62 54 38	156 7 19	20,000	4,900	2,300	240	300	N	<2.6	N	110
I1421S	62 56 51	156 9 22	20,000	3,400	3,500	15	300	N	8.2	N	140
I1422S	62 59 46	156 13 49	24,000	3,800	3,300	43	270	N	<1.8	N	180
I1423SD1	62 56 29	156 10 25	17,000	3,400	5,300	27	330	N	8.7	N	170
I1424S	62 56 48	156 25 42	27,000	4,000	2,200	52	290	N	<3.3	1.6	170
I1425S	62 54 4	156 26 3	19,000	4,000	3,800	54	210	N	<3	1.6	190
I1426SD1	62 55 21	156 26 7	24,000	4,200	3,300	54	290	N	<2.4	N	160
I1427S	62 49 40	156 25 18	13,000	2,700	2,300	140	160	N	<2.2	N	150
I1428S	62 49 59	156 31 52	20,000	3,900	2,300	19	260	N	3.4	N	110
I1429SD1	62 48 24	156 34 5	18,000	3,100	1,700	58	210	N	3.4	N	110
I1430S	62 46 53	156 39 19	19,000	3,100	2,500	5.1	230	N	8.2	N	100
I1431S	62 53 26	156 38 19	22,000	3,600	2,900	21	600	N	13	N	120
I1432S	62 39 37	157 1 51	25,000	12,000	3,300	330	390	N	7.3	N	150
I1433S	62 43 28	157 9 8	14,000	8,100	3,200	690	250	N	30	.85	58
I1434S	62 36 18	157 3 22	24,000	4,500	3,300	52	280	N	<4.4	N	290
I1435S	62 31 4	156 57 57	29,000	3,500	2,200	59	420	N	4.6	N	200
I1436S	62 34 22	156 48 4	26,000	3,000	2,100	43	260	N	5.8	N	160
I1437S	62 26 20	156 37 20	16,000	2,800	3,200	110	210	N	4.2	.41	200
I1438S	62 31 17	156 31 51	17,000	3,600	3,500	470	240	N	5.2	N	130
I1439S	62 33 50	156 40 30	19,000	2,900	2,500	55	310	N	4.6	N	140
I1440S	62 36 38	156 38 15	21,000	3,700	3,300	440	250	N	4.9	1.3	140
I1441S	62 38 42	156 37 45	31,000	4,300	3,000	460	300	N	14	.14	200
I1442SD1	62 41 43	156 37 18	13,000	2,500	2,000	310	180	N	3.5	N	110
I1443SD1	62 34 54	156 48 40	32,000	3,600	2,700	66	290	N	7.8	N	200
I1444SD1	62 36 24	156 52 3	25,000	4,200	2,900	59	210	N	<2.1	N	190
I1445S	62 35 45	156 58 7	26,000	4,200	2,600	32	250	N	4.1	N	210
I1446SD1	62 39 47	156 49 29	37,000	4,200	2,600	42	420	N	7.2	1.3	250
I1447S	62 41 53	156 42 4	29,000	3,600	3,000	140	370	N	7.6	N	190
I1448S	62 43 21	156 33 21	27,000	3,900	2,900	340	620	N	7.4	.6	230
I1449SD1	62 41 40	156 54 17	20,000	6,100	4,000	230	450	N	7.5	.39	170
I1450S	62 39 37	156 59 44	29,000	4,300	2,800	120	240	N	14	N	170
I1451S	62 17 41	156 20 41	16,000	3,000	2,600	260	180	N	3.3	.42	120
I1452S	62 23 10	156 25 34	21,000	2,900	2,500	67	250	N	4.8	N	160
I1453S	62 23 33	156 15 54	19,000	2,000	2,200	79	170	N	9.2	N	110
I1454S	62 19 59	156 10 39	19,000	3,400	3,800	320	340	N	4.8	N	140
I1455S	62 19 50	156 29 6	18,000	2,900	1,900	24	240	N	3.2	.5	130
I1456S	62 12 13	156 27 12	28,000	3,400	1,900	67	200	N	5.1	N	110
I1457S	62 10 17	156 16 4	19,000	3,100	3,100	200	240	N	5.4	N	120
I1458S	62 7 47	156 27 8	21,000	3,500	2,300	120	200	N	6.1	N	140
I1459SD1	62 7 26	156 15 24	24,000	4,200	2,800	270	240	N	5.1	N	120
I1460S	62 3 7	156 29 13	20,000	2,900	3,000	66	210	N	9.3	N	84
I1461SD1	62 5 46	156 19 31	6,400	870	730	40	77	N	3.3	N	58
I1462S	62 0 19	156 29 36	19,000	2,600	3,100	16	200	N	8.6	N	78
I1463SD1	62 3 6	156 18 9	22,000	3,500	4,900	580	380	N	7.7	.58	140
I1464S	62 48 54	157 15 30	15,000	2,700	1,500	20	190	N	<2.5	N	130
I1465S	62 46 59	157 25 46	17,000	3,700	2,100	36	220	N	<2.3	N	170
I1466S	62 50 43	157 28 12	14,000	2,200	1,600	23	120	N	6.3	N	74
I1467S	62 54 10	157 27 18	18,000	5,500	1,900	100	170	N	<3	N	150
I1468S	62 2 3	156 3 45	20,000	3,200	2,900	310	240	N	5.3	.54	140
I1469SD1	62 4 19	156 5 20	17,000	3,300	2,300	190	200	N	3.4	N	120
I1470S	62 7 58	156 10 35	19,000	4,000	3,100	360	200	N	4.7	N	150
I1471S	62 12 4	156 2 56	16,000	2,500	1,900	34	150	N	3.2	.42	140
I1472S	62 12 52	156 5 48	15,000	2,400	2,100	150	150	N	4.8	N	140

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1413S	.32	N	N	8.4	20	14	5.9	N	N	22	11	N
I1414S	.31	N	N	5.9	16	11	9.5	N	N	17	11	N
I1415S	.27	N	N	7	14	10	2.5	N	N	19	9.9	N
I1416S	.29	N	N	7.8	80	12	10	.42	N	48	N	N
I1417S	.35	N	N	10	44	14	3.6	N	N	35	<2.8	N
I1418S	.38	N	N	7.5	24	11	3.9	N	N	16	13	N
I1419S	.32	N	N	6	36	12	6.3	N	N	11	9.2	N
I1420SD1	.28	N	N	8.5	40	12	7	N	N	34	N	N
I1421S	.35	N	N	9.3	20	13	2.8	N	N	26	12	N
I1422S	.35	N	N	8.2	35	13	4.5	N	N	27	<3.1	N
I1423SD1	.37	N	N	7.8	19	15	3.6	N	N	21	12	N
I1424S	.31	N	N	8.9	40	11	4.2	N	N	30	<2.8	N
I1425S	.29	N	N	6.7	24	15	4.4	N	N	24	N	N
I1426SD1	.3	N	N	7.9	34	12	4.6	N	N	25	<2.9	N
I1427S	.26	N	N	5.6	30	10	8.7	N	N	20	4.4	N
I1428S	.27	N	N	8.4	37	20	2.9	N	N	39	4.5	N
I1429SD1	.26	N	N	6.6	53	7.7	4	N	N	33	N	N
I1430S	.29	N	N	7.9	22	9.5	2	N	N	24	9.3	N
I1431S	.42	N	N	11	29	15	4	N	N	26	12	N
I1432S	.41	N	N	10	62	9.8	5.5	N	N	47	N	N
I1433S	.3	N	N	7.5	110	10	7	N	N	38	<3.4	N
I1434S	.47	N	N	8.4	27	24	8.5	N	N	31	<4.7	N
I1435S	.38	N	N	9.1	21	13	5.8	N	N	26	N	N
I1436S	.31	N	N	8.3	27	12	4.1	N	N	25	<3.4	N
I1437S	.3	N	N	6.4	17	12	7.4	N	N	19	<3.7	N
I1438S	.28	N	N	6.5	18	13	12	N	N	17	<3.8	N
I1439S	.33	N	N	8.2	19	11	4.8	N	N	25	<3.9	N
I1440S	.31	N	N	6.8	27	13	12	N	N	25	<4.1	N
I1441S	.43	N	N	9.3	25	20	14	N	N	22	<2.9	N
I1442SD1	.24	N	N	5.1	15	11	8.4	N	N	13	<3.5	N
I1443SD1	.41	N	N	9.4	21	14	5.6	N	N	26	<3.2	N
I1444SD1	.34	N	N	7.6	23	15	4.3	N	N	28	N	N
I1445S	.35	N	N	8.4	24	12	4.1	N	N	29	<3.4	N
I1446SD1	.5	N	N	11	27	25	3.4	N	N	39	<4.4	N
I1447S	.43	N	N	9.4	22	15	11	N	N	22	<4.3	N
I1448S	.42	N	N	14	20	17	12	N	N	21	N	N
I1449SD1	.36	N	N	8.2	39	10	7.1	N	N	32	N	N
I1450S	.35	N	N	7.2	28	9	4.6	N	N	22	N	N
I1451S	.26	N	N	6.2	17	9.8	8.5	N	N	19	<2.9	N
I1452S	.32	N	N	7.3	20	12	5.1	N	N	25	<3	N
I1453S	.28	N	N	5.5	15	9.7	5.3	N	N	20	3.8	N
I1454S	.28	N	N	6.4	22	12	9.8	N	N	23	<3.3	N
I1455S	.26	N	N	6.5	17	12	2.8	N	N	25	<3.1	N
I1456S	.28	N	N	7.2	21	10	3.7	N	N	26	N	N
I1457S	.26	N	N	5.4	17	10	7.2	N	N	18	<2.5	N
I1458S	.28	N	N	6.6	29	14	5	N	N	31	N	N
I1459SD1	.34	N	N	7.4	38	14	10	N	N	33	N	N
I1460S	.31	N	N	7.6	18	11	2	N	N	26	12	N
I1461SD1	.12	N	<.62	2.8	8.6	5.5	2.5	N	N	10	N	N
I1462S	.27	N	N	7.4	17	11	1.9	N	N	26	12	N
I1463SD1	.3	N	N	5.5	29	11	11	N	N	21	N	N
I1464S	.29	N	N	6.3	14	9.3	3.2	N	N	19	<3.4	N
I1465S	.34	N	N	6.8	19	14	5.3	N	N	23	<3.6	N
I1466S	.22	N	N	6.9	13	6.6	2.6	N	N	19	9.7	N
I1467S	.3	N	N	8.3	38	13	7.6	N	N	38	<2.8	N
I1468S	.31	N	N	5.4	19	16	9	N	N	19	<2.8	N
I1469SD1	.25	N	N	5.9	25	12	8.2	N	N	23	N	N
I1470S	.34	N	N	7.1	29	18	10	N	N	23	<3.4	N
I1471S	.23	N	N	5.2	13	8.9	3.2	N	N	19	N	N
I1472S	.25	N	N	5.4	23	13	6.2	N	N	24	<3	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1413S	N	20	28	9.6	4.1	54	1.4	9,900	120	280	280	12	9.2
I1414S	N	17	24	N	5.5	46	1.3	8,500	150	350	570	19	8.2
I1415S	N	16	22	N	2.9	48	N	6,400	130	210	220	N	9.2
I1416S	N	19	26	N	4.7	44	1.2	12,000	140	510	460	18	7.7
I1417S	N	18	30	N	3.8	79	.43	14,000	72	470	600	5.6	21
I1418S	N	37	28	N	4.4	45	N	9,000	160	270	330	4.9	10
I1419S	N	16	54	11	4.3	33	N	7,100	150	400	610	12	9.4
I1420SD1	N	17	33	N	3.3	52	1.3	13,000	120	640	360	11	17
I1421S	N	26	23	11	3.6	65	N	9,200	160	340	230	5.4	15
I1422S	N	27	29	N	3.2	61	.66	16,000	130	900	450	6.9	14
I1423SD1	N	36	21	N	5	56	N	9,400	140	300	320	N	12
I1424S	N	13	32	N	3.4	62	.65	13,000	140	830	470	6.9	16
I1425S	N	22	27	N	3.8	53	.73	13,000	100	560	470	6	23
I1426SD1	N	19	26	N	3.3	57	.67	13,000	88	630	420	7	19
I1427S	N	13	24	N	4.2	43	1.1	10,000	95	410	360	16	9.3
I1428S	N	11	25	N	3.3	73	.61	9,300	55	470	440	4	17
I1429SD1	N	11	26	N	3	44	.62	8,200	74	590	430	5.7	8.3
I1430S	N	12	25	10	3.1	53	N	6,600	120	340	240	N	7.9
I1431S	N	17	24	N	4.9	62	N	7,300	110	300	430	8	9.6
I1432S	N	24	35	N	4	48	1.2	13,000	280	580	470	9.4	12
I1433S	N	17	31	N	4.7	31	N	9,400	180	930	610	12	16
I1434S	N	21	41	N	7.5	82	1.6	18,000	120	880	530	17	31
I1435S	N	19	31	N	3.9	69	1	16,000	110	690	520	11	14
I1436S	N	11	25	N	3.6	60	.45	9,500	66	550	500	6.1	14
I1437S	N	17	25	N	4.6	53	.45	11,000	100	540	450	13	13
I1438S	N	21	27	N	5.3	48	2.1	11,000	220	500	590	24	9.4
I1439S	N	14	26	N	4	59	1.1	11,000	78	690	480	8.5	16
I1440S	N	19	32	N	5.1	52	.41	15,000	140	770	500	23	11
I1441S	N	22	44	N	7.2	72	1.7	20,000	200	830	620	27	13
I1442SD1	N	14	22	N	3.9	39	2	8,900	120	400	380	15	7.1
I1443SD1	N	15	29	N	4.5	68	.71	12,000	79	620	610	10	18
I1444SD1	N	14	27	N	3.9	66	.48	14,000	81	700	460	6.4	21
I1445S	N	14	30	N	4.4	70	.94	13,000	61	680	560	6.9	23
I1446SD1	N	14	39	N	4.4	87	.8	15,000	83	890	590	5.3	25
I1447S	N	21	32	N	5.9	60	1.2	15,000	110	630	570	21	8.4
I1448S	N	23	34	N	7.1	66	2.9	16,000	220	660	610	25	9.5
I1449SD1	N	32	31	N	4.4	50	1	14,000	280	570	550	13	11
I1450S	N	16	26	N	3.7	53	.86	9,400	190	530	470	7.2	9.8
I1451S	N	14	23	N	3.9	48	.44	10,000	93	530	450	16	11
I1452S	N	15	27	N	4.1	59	.61	11,000	72	690	610	8.8	16
I1453S	N	15	23	N	3.7	50	.34	7,700	65	640	670	8.8	9.4
I1454S	N	20	26	N	4.4	55	.48	11,000	120	620	540	18	18
I1455S	N	12	22	N	3.5	61	.56	9,100	52	640	500	3.5	17
I1456S	N	15	25	N	3.5	58	.81	11,000	63	650	590	5.9	16
I1457S	N	17	23	N	4	53	.67	9,800	110	450	670	12	14
I1458S	N	19	27	N	3.6	54	1.3	12,000	88	800	360	9.4	25
I1459SD1	N	20	28	N	4.8	54	1.9	14,000	170	770	360	19	17
I1460S	N	14	25	10	4	59	.91	8,100	99	270	390	N	11
I1461SD1	N	8	12	N	2	27	N	2,800	27	310	360	N	6.3
I1462S	N	13	22	10	4.6	58	.95	7,200	110	360	400	N	11
I1463SD1	N	27	33	N	4.7	43	.78	14,000	240	1,100	470	22	21
I1464S	N	14	19	N	3.2	51	.99	9,400	65	470	350	4.1	6.8
I1465S	N	15	28	N	4.5	62	1.1	13,000	100	810	410	8.4	13
I1466S	N	8	17	9.7	2.4	50	N	5,600	100	240	170	5.7	4.8
I1467S	N	16	27	N	4	49	2	13,000	150	580	220	15	8.4
I1468S	N	19	32	N	4.2	50	.82	13,000	170	860	620	16	13
I1469SD1	N	20	23	N	3.7	43	1.8	11,000	160	460	310	15	9.8
I1470S	N	22	30	N	6.1	48	3	13,000	190	610	390	20	11
I1471S	N	12	20	N	2.9	46	.66	8,300	86	460	430	3.5	13
I1472S	N	14	22	N	3.9	41	1.4	8,900	130	530	310	12	9.1

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1473SD1	62 14 32	156 1 12	41,000	4,900	2,000	49	280	N	9	5.8	180
I1474S	62 15 44	156 5 49	14,000	1,700	2,000	67	100	N	8.3	N	120
I1475S	62 21 38	156 3 1	15,000	2,600	2,400	57	130	N	7.7	N	100
I1476S	62 24 33	156 9 13	18,000	2,900	2,700	83	360	N	5.5	.67	110
I1477S	62 28 9	156 1 18	15,000	2,800	2,600	100	160	N	8.4	N	85
I1478S	62 25 8	156 14 59	20,000	2,800	2,200	38	270	N	6.2	.5	120
I1479S	62 1 49	158 54 10	16,000	1,400	1,200	79	150	N	4.5	N	120
I1480S	62 3 38	158 55 49	18,000	2,600	1,800	66	250	N	<2.2	N	120
I1481S	62 41 52	157 11 49	30,000	6,500	3,300	55	540	N	<4.1	.43	110
I1482S	62 37 58	157 11 48	29,000	15,000	5,300	750	470	N	23	.28	100
I1484S	62 34 53	157 23 32	42,000	5,700	2,300	22	620	N	5.8	N	160
I1485S	62 33 27	157 17 8	28,000	20,000	5,000	500	590	N	15	N	74
I1486S	62 33 51	157 16 9	26,000	21,000	5,400	300	560	N	7.9	N	120
I1487S	62 32 8	157 10 28	24,000	4,400	2,500	25	240	N	<2.7	.35	210
I1488S	62 34 6	157 2 22	20,000	4,200	1,500	45	170	N	<2.5	N	300
I1489S	62 30 48	157 2 39	21,000	3,500	3,100	41	260	N	4.6	.24	140
I1490S	62 55 11	156 32 41	28,000	6,000	2,400	29	370	N	5.8	N	150
I1491S	62 55 57	156 40 30	17,000	3,200	3,000	72	420	N	4	.41	130
I1492S	62 57 16	156 37 15	26,000	3,900	2,800	40	380	N	4	N	150
I1494S	62 35 12	157 32 58	25,000	4,600	3,100	130	260	N	33	N	83
I1495S	62 31 37	157 48 48	18,000	2,700	1,500	44	190	N	6.9	N	110
I1496S	62 32 29	157 48 3	20,000	3,500	1,700	38	210	N	5.5	N	150
I1497S	62 29 52	157 47 48	22,000	3,300	980	29	130	N	5	N	90
I1498S	62 28 28	157 49 52	23,000	4,100	1,300	42	180	N	7.7	N	110
I1500S	62 26 36	156 34 30	31,000	4,000	2,200	36	230	N	<3.5	N	130
I1501S	62 29 43	156 41 20	29,000	3,600	2,400	41	230	N	6.7	N	120
I1502S	62 31 56	156 34 10	19,000	3,600	3,400	320	270	N	<3.7	N	170
I1503S	62 33 0	156 36 25	18,000	2,700	2,600	66	230	N	5.1	N	120
I1504S	62 33 45	156 32 10	14,000	2,800	2,500	290	270	N	3.5	N	120
I1505SD2	62 40 20	156 38 10	20,000	3,700	2,800	370	340	N	5.9	N	160
I1505SD3	62 40 20	156 38 10	15,000	3,200	2,300	350	220	N	3	N	110
I1505SD4	62 40 20	156 38 10	15,000	3,200	2,500	460	230	N	<3.1	N	120
I1506SD2	62 38 20	156 46 50	18,000	2,000	2,500	46	270	N	4.9	.82	230
I1506SD3	62 38 20	156 46 50	26,000	2,100	2,500	36	330	N	6.5	1.1	250
I1506SD4	62 38 20	156 46 50	25,000	2,000	2,400	30	320	N	6.1	N	230
I1507SD2	62 37 11	156 51 1	28,000	3,800	3,700	98	300	N	6	.31	250
I1507SD3	62 37 11	156 51 1	53,000	3,900	2,500	37	280	N	15	N	240
I1507SD4	62 37 11	156 51 1	50,000	3,800	2,500	35	280	N	15	N	250
I1508S	62 39 47	156 57 9	15,000	3,000	4,500	16	190	N	<2.4	1.4	150
I1509SD2	62 40 23	156 50 8	24,000	3,300	3,600	87	300	N	5.2	N	210
I1509SD3	62 40 23	156 50 8	19,000	3,300	3,300	130	300	N	4	N	220
I1510SD1	62 42 46	156 43 17	19,000	2,900	2,400	47	200	N	<2.8	.68	170
I1511SD2	62 43 20	156 40 26	21,000	3,200	2,800	44	360	N	5.6	1.9	180
I1511SD3	62 43 20	156 40 26	24,000	3,600	3,200	75	410	N	5	N	210
I1511SD3	62 43 20	156 40 26	25,000	3,600	3,300	80	420	N	5.6	N	210
I1512S	62 44 8	156 51 59	20,000	9,400	5,800	530	340	N	18	1.5	260
I1513S	62 42 28	156 54 48	37,000	13,000	5,000	430	310	N	14	N	150
I1514S	62 16 3	156 30 52	17,000	2,400	2,800	15	210	N	8.6	N	85
I1515S	62 13 37	156 18 44	15,000	2,900	2,900	130	160	N	8	N	87
I1516S	62 8 26	156 24 38	24,000	4,000	2,300	190	210	N	4.8	7	87
I1517SD2	62 9 13	156 17 16	26,000	2,800	2,500	76	160	N	12	N	98
I1517SD3	62 9 13	156 17 16	17,000	3,400	3,300	360	220	N	4.1	N	110
I1517SD4	62 9 13	156 17 16	18,000	3,800	3,400	310	240	N	5	N	120
I1518S	62 7 11	156 25 53	20,000	3,500	2,100	47	220	N	3.6	2.7	120
I1519S	62 2 3	156 22 18	22,000	3,100	2,600	36	180	N	9.3	N	80
I1520SD2	62 3 58	156 19 20	28,000	3,700	2,700	300	340	N	11	1.1	160
I1520SD3	62 3 58	156 19 20	22,000	3,700	3,200	240	320	N	8.1	N	110
I1520SD4	62 3 58	156 19 20	19,000	3,300	2,900	290	260	N	6.9	7.9	97
I1521S	62 46 38	157 13 42	22,000	3,200	1,900	18	130	N	6.6	N	98
I1522S	62 45 47	157 17 49	20,000	2,700	2,300	8.8	240	N	6.9	N	150

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1473SD1	.42	N	N	9.4	35	25	4.2	N	N	44	N	N
I1474S	.28	N	N	5.2	11	8.8	2.1	N	N	18	11	N
I1475S	.27	N	N	6.3	15	12	4.3	N	N	20	11	N
I1476S	.3	N	N	6.9	17	11	9.2	N	N	21	<3.6	N
I1477S	.26	N	N	6.4	15	11	5.6	N	N	19	11	N
I1478S	.28	N	N	6.7	17	9.5	3.5	N	N	24	<2.8	N
I1479S	.29	N	N	5.7	13	7.6	5	N	N	13	4.3	N
I1480S	.26	N	N	6.5	16	6.8	6.2	N	N	16	N	N
I1481S	.31	N	N	9.4	45	11	5.9	N	N	31	N	N
I1482S	.48	N	N	12	130	13	9.5	N	N	56	<3.1	N
I1484S	.28	N	N	8.1	27	8.9	3.3	N	N	26	N	N
I1485S	.47	N	N	12	120	9.8	4.9	N	N	56	N	N
I1486S	.44	N	N	14	99	8.3	5.2	N	N	66	N	N
I1487S	.35	N	N	8	22	14	2.9	N	N	27	N	N
I1488S	.44	N	N	9	230	17	7.5	1.6	N	150	<4.9	N
I1489S	.33	N	N	6.6	26	10	6.4	N	N	27	<3.4	N
I1490S	.43	N	N	10	38	20	9.8	N	N	31	<3.5	N
I1491S	.28	N	N	6.9	21	8.1	5.3	N	N	19	N	N
I1492S	.38	N	N	9.3	25	12	4	N	N	27	N	N
I1494S	.37	N	N	8.3	39	12	3.4	N	N	29	14	N
I1495S	.28	N	N	6.4	19	7.8	4.5	N	N	21	<3.8	N
I1496S	.32	N	N	7.3	23	9.6	4.6	N	N	25	<3.5	N
I1497S	.31	N	N	6.9	17	12	3.4	N	N	23	<3.2	N
I1498S	.32	N	N	8.3	24	13	4.9	N	N	26	<4.2	N
I1500S	.35	N	N	9.2	22	14	3	N	N	32	N	N
I1501S	.38	N	N	8.6	20	17	4.4	N	N	31	<4.2	N
I1502S	.39	N	N	7.6	21	19	11	N	N	21	<3.6	N
I1503S	.32	N	N	6.8	17	9.7	6.3	N	N	21	4.3	N
I1504S	.25	N	N	5.6	16	9.8	9.6	N	N	16	<3.4	N
I1505SD2	.38	N	N	8.1	21	17	12	N	N	20	<4.6	N
I1505SD3	.25	N	N	5.9	17	10	11	N	N	15	<3.2	N
I1505SD4	.26	N	N	6	18	11	12	N	N	15	<2.9	N
I1506SD2	.33	N	N	6.8	15	9.9	4.3	N	N	20	<3.5	N
I1506SD3	.36	N	N	7.8	16	13	3.7	N	N	23	<3.5	N
I1506SD4	.35	N	N	7.7	15	11	3.4	N	N	21	<3.4	N
I1507SD2	.43	N	N	9.2	24	17	7.4	N	N	29	<3.7	N
I1507SD3	.58	N	N	13	23	24	4.1	N	N	35	<5.2	N
I1507SD4	.57	N	N	12	23	23	4.3	N	N	34	<4.9	N
I1508S	.42	N	N	6	22	16	5.2	N	N	22	<4.1	N
I1509SD2	.43	N	N	8.3	24	16	8.2	N	N	25	<4.5	N
I1509SD3	.36	N	N	7.1	22	15	9.2	N	N	21	<3.4	N
I1510SD1	.36	N	N	7.4	20	13	5.2	N	N	26	<2.8	N
I1511SD2	.39	N	N	8.2	19	16	6.8	N	N	25	<3.3	N
I1511SD3	.42	N	N	8.7	20	16	8.8	N	N	25	<3.3	N
I1511SD3	.42	N	N	8.9	21	18	9.2	N	N	25	<4.1	N
I1512S	.34	N	N	8.9	61	7.5	6.1	N	N	28	N	N
I1513S	.43	N	N	11	60	11	7.1	N	N	41	N	N
I1514S	.27	N	N	7.7	14	10	2	N	N	24	10	N
I1515S	.24	N	N	5.9	15	10	5.2	N	N	17	9.6	N
I1516S	.28	N	N	7.2	30	19	6.9	N	N	34	N	N
I1517SD2	.27	N	N	6.3	16	11	3.7	N	N	21	10	N
I1517SD3	.25	N	N	5.5	26	12	9.2	N	N	21	<2.6	N
I1517SD4	.26	N	N	6.1	27	14	8.8	N	N	23	<2.9	N
I1518S	.28	N	N	6.8	22	9	2.6	N	N	29	N	N
I1519S	.27	N	N	8.1	18	11	1.7	N	N	29	11	N
I1520SD2	.36	N	N	7.4	31	14	7.4	N	N	28	N	N
I1520SD3	.26	N	N	6.3	42	13	8.4	N	N	30	<2.9	N
I1520SD4	.23	N	N	5.3	27	11	8.9	N	N	21	<2.8	N
I1521S	.37	N	N	8.5	17	11	1.9	N	N	25	11	N
I1522S	.35	N	N	8.7	14	14	2	N	N	24	13	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1473SD1	N	16	36	N	4	80	1.3	17,000	130	680	380	7.5	20
I1474S	N	10	19	9.6	3.5	43	N	5,300	88	220	340	N	4.7
I1475S	N	13	20	9.9	3.6	48	N	7,200	130	300	320	8.4	7.2
I1476S	N	17	23	N	3.8	54	.84	9,400	73	570	520	17	13
I1477S	N	12	22	9.7	4.1	46	N	7,200	120	300	390	11	7.6
I1478S	N	16	24	N	3.8	56	.75	9,100	64	590	610	5	16
I1479S	N	16	22	N	2.8	35	1.4	7,300	92	390	170	10	2.8
I1480S	N	19	24	N	2.6	41	.77	10,000	91	380	330	9.9	7
I1481S	N	19	41	N	4	62	.53	14,000	77	630	480	10	23
I1482S	N	28	41	N	6.5	49	.84	14,000	360	880	550	20	23
I1484S	N	16	31	N	3.8	63	N	13,000	55	500	550	4.3	20
I1485S	N	33	46	N	4.2	42	1.4	17,000	430	630	290	9.5	16
I1486S	N	41	32	N	4.5	42	1.3	16,000	680	560	310	9.6	14
I1487S	N	13	27	N	4.5	69	.57	12,000	69	1,000	540	3.5	28
I1488S	N	11	39	N	7	78	2.5	17,000	100	840	400	16	26
I1489S	N	27	32	N	3.2	49	.53	16,000	100	770	560	12	24
I1490S	N	19	31	N	5.1	65	1.1	12,000	79	770	360	19	21
I1491S	N	14	23	N	4.1	46	.51	9,400	90	560	510	8.3	12
I1492S	N	19	29	N	4.4	63	.66	12,000	69	620	460	5.7	16
I1494S	N	14	41	N	3.1	52	N	10,000	140	230	160	6.3	9.3
I1495S	N	13	25	N	2.3	42	1.1	11,000	74	520	180	9.4	9.7
I1496S	N	15	28	N	2.9	43	1.3	12,000	63	500	150	8.8	8.8
I1497S	N	9.6	21	N	2.5	54	1.3	9,400	45	470	210	6.2	7
I1498S	N	13	24	N	2.8	61	1.6	12,000	60	530	230	9.6	8.8
I1500S	N	14	26	N	3.2	74	.67	13,000	88	620	520	4.3	13
I1501S	N	13	28	N	3.8	75	.46	11,000	62	640	580	7.4	17
I1502S	N	22	36	N	7.2	57	1.2	14,000	130	780	520	23	14
I1503S	N	17	24	N	3.8	54	.59	11,000	84	600	490	12	13
I1504S	N	16	22	N	4.3	42	1.1	8,700	130	500	440	18	6.7
I1505SD2	N	19	34	N	6.2	55	2.1	14,000	140	570	550	24	6.3
I1505SD3	N	15	24	N	4.3	44	2.1	11,000	120	420	400	20	6.8
I1505SD4	N	16	26	N	4.6	44	2.2	12,000	130	500	410	23	6.2
I1506SD2	N	15	25	N	3.9	54	.35	8,800	81	700	500	6.5	13
I1506SD3	N	16	27	N	4.2	64	.34	9,300	66	740	620	5.4	12
I1506SD4	N	15	25	N	4	61	.47	8,700	58	660	590	5	11
I1507SD2	N	19	33	N	5.7	74	.63	14,000	98	980	560	14	28
I1507SD3	N	15	36	N	5.7	94	.48	14,000	72	880	760	8.1	22
I1507SD4	N	15	37	N	5.7	90	.67	14,000	72	970	730	8.4	26
I1508S	N	21	33	N	6.4	67	1.7	14,000	93	900	590	10	19
I1509SD2	N	19	32	N	5.9	64	.94	14,000	140	720	580	16	9.9
I1509SD3	N	19	30	N	5.4	57	1.1	14,000	130	720	520	17	12
I1510SD1	N	14	24	N	3.7	65	.85	11,000	97	690	450	8.5	13
I1511SD2	N	21	28	N	4.9	70	.87	13,000	130	750	510	12	15
I1511SD3	N	24	30	N	5.5	64	.98	15,000	110	820	460	17	16
I1511SD3	N	24	31	N	5.7	66	.87	14,000	120	790	510	17	14
I1512S	N	58	34	N	3.8	48	1.5	15,000	560	630	570	10	13
I1513S	N	37	32	N	4.9	48	2.9	15,000	630	720	670	13	13
I1514S	N	13	19	10	3.7	58	N	5,900	120	280	340	N	10
I1515S	N	14	20	9.4	4	43	1.1	7,200	160	290	390	8.4	6.4
I1516S	N	18	28	N	3.8	48	1.2	12,000	110	590	340	13	14
I1517SD2	N	14	23	9.5	4.5	49	1.5	6,900	130	300	580	7.1	8.1
I1517SD3	N	20	24	N	4.7	39	2	9,700	160	490	380	18	12
I1517SD4	N	20	25	N	4.9	44	1.4	10,000	140	460	410	17	14
I1518S	N	12	26	N	3.3	61	.84	11,000	63	820	510	3.1	24
I1519S	N	13	23	9.3	3.1	65	.98	8,400	120	270	330	N	15
I1520SD2	N	19	36	N	4.6	56	1.3	14,000	140	1,300	390	14	26
I1520SD3	N	18	27	N	4.4	48	1	12,000	110	470	430	16	19
I1520SD4	N	17	25	N	4.1	41	.79	11,000	140	440	400	17	16
I1521S	N	15	24	N	3.6	59	1.2	8,400	100	330	280	N	8.4
I1522S	N	20	20	11	4.3	60	1.4	7,900	110	320	210	N	5.7

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	Latitude	Longitude	ICP-Fe	ICP-Mg	ICP-Ca	ICP-Ti	ICP-Mn	ICP-Ag	ICP-As	ICP-B	ICP-Ba
I1523S	62 48 18	157 28 42	29,000	5,400	2,900	95	380	N	5.9	N	210
I1524S	62 53 37	157 17 19	12,000	2,800	2,000	9	92	N	5.6	N	130
I1525S	62 16 41	156 8 23	20,000	2,800	2,400	51	400	N	9.2	N	150
I1526S	62 18 8	156 1 13	20,000	2,900	3,600	70	300	N	11	N	130
I1527S	62 25 19	156 4 22	16,000	3,100	2,400	240	160	N	4.8	N	110
I1528S	62 22 55	156 6 1	19,000	2,900	2,600	380	230	N	6.4	7.6	120
I1529S	62 29 32	156 13 58	18,000	2,300	1,600	46	220	N	3.7	N	150
I1530S	62 2 7	158 51 22	26,000	3,000	1,200	42	230	N	4.6	N	150
I1531S	62 5 47	158 49 21	17,000	1,700	1,600	63	200	N	4.5	N	130
I1532S	62 40 46	157 14 25	27,000	12,000	3,800	210	600	N	<2.9	.79	110
I1533S	62 38 24	157 17 10	27,000	16,000	4,500	400	330	N	5.7	N	120
I1534S	62 40 25	157 7 22	20,000	15,000	4,100	520	510	N	18	1.2	71
I1535S	62 35 40	157 22 0	27,000	9,200	3,300	140	980	N	4.4	N	180
I1536S	62 31 38	157 20 48	22,000	5,500	2,600	370	220	N	32	N	140
I1537S	62 33 13	157 15 56	26,000	5,400	2,700	220	310	N	22	.38	100
I1538S	62 30 48	157 16 48	36,000	6,600	3,000	26	500	N	<3.7	.62	200
I1539S	62 32 53	157 8 49	32,000	6,300	2,800	35	320	N	5.7	N	250
I1540S	62 32 31	157 3 0	18,000	2,300	3,600	40	270	N	3.5	N	190
I1541S	62 50 18	156 34 8	19,000	3,700	2,300	22	260	N	<2.6	.92	120
I1542S	62 51 59	156 38 59	21,000	3,800	4,300	83	250	N	<3.5	1.3	310
I1543SD3	62 56 32	156 43 17	31,000	5,800	6,500	480	570	N	11	N	200
I1543SD4	62 56 32	156 43 17	27,000	5,100	5,500	360	510	N	10	N	170
I1544S	62 59 36	156 41 26	64,000	3,500	2,700	230	750	N	19	N	180
I1545S	62 58 56	156 37 8	23,000	4,400	2,700	57	470	N	4.1	N	160
I1546S	62 35 22	157 32 8	27,000	6,200	3,200	200	310	N	14	N	130
I1548S	62 31 33	157 49 38	28,000	4,600	4,500	110	560	N	6.1	N	200
I1550S	62 29 52	157 48 3	19,000	3,200	1,400	37	140	N	7.4	N	120
I1551S	62 29 42	157 46 30	20,000	4,000	1,600	31	230	N	<2.7	.55	130
I1552S	62 28 5	156 58 50	21,000	4,000	3,000	44	360	N	5	5.3	160
I1553S	62 28 7	156 58 43	19,000	3,400	2,800	39	270	N	3.5	1.2	180
I1554S	62 26 8	157 1 48	30,000	6,300	5,500	620	420	.6	45	.94	120
I1555S	62 24 8	157 1 31	25,000	5,400	3,800	70	710	N	<3.1	.93	140
I1557S	62 17 57	156 51 17	19,000	3,800	2,500	150	260	N	5.7	.54	85
I1558S	62 18 46	156 49 42	30,000	5,900	2,700	130	240	N	9.1	N	140
I1559S	62 18 8	156 42 3	8,100	1,500	1,200	100	120	.31	13	N	46
I1560S	62 9 41	157 39 32	24,000	3,800	2,500	76	590	N	5.2	N	160
I1561S	62 10 14	157 44 20	33,000	6,900	2,500	110	290	N	5.4	N	150
I1562S	62 43 19	156 6 47	18,000	2,800	2,200	190	190	N	6.4	N	120
I1563S	62 43 17	156 6 50	17,000	2,700	2,500	180	230	N	5.3	.8	110
I1565S	62 53 16	156 15 18	20,000	2,800	5,100	780	170	N	4.5	N	60
I1566S	62 53 27	156 4 57	25,000	5,300	2,700	350	350	N	<2	.69	110
I1568S	62 39 8	157 3 51	2,000	780	350	34	41	N	1.3	.084	16
I1570S	62 28 23	157 52 1	24,000	3,800	1,300	45	240	N	12	N	110
I1571S	62 24 12	157 53 35	26,000	5,600	1,900	100	230	N	<3.6	N	120

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Be	ICP-Bi	ICP-Cd	ICP-Co	ICP-Cr	ICP-Cu	ICP-La	ICP-Mo	ICP-Nb	ICP-Ni	ICP-Pb	ICP-Sb
I1523S	.39	N	N	11	39	21	9.4	N	N	37	<2.9	N
I1524S	.27	N	N	5.4	14	10	2.4	N	N	20	12	N
I1525S	.31	N	N	8.5	16	14	4	N	N	21	12	N
I1526S	.32	N	N	6.9	18	16	5	N	N	20	13	N
I1527S	.25	N	N	5.4	25	12	8.3	N	N	22	<2.7	N
I1528S	.31	N	N	6.4	26	17	11	N	N	28	<3	N
I1529S	.26	N	N	6.3	16	9.7	3.2	N	N	24	N	N
I1530S	.33	N	N	7.6	24	14	3.9	N	N	29	<3.8	N
I1531S	.27	N	N	5.9	23	6.9	6.1	N	N	23	3.5	N
I1532S	.35	N	N	10	68	11	5.1	N	N	42	N	N
I1533S	.44	N	N	12	110	17	6.2	N	N	54	N	N
I1534S	.37	N	N	10	120	9	6.2	N	N	53	N	N
I1535S	.33	N	N	9.9	41	7.9	5.1	N	N	38	N	N
I1536S	.31	N	N	6	52	10	5.2	N	N	25	<3.6	N
I1537S	.28	N	N	7.6	42	11	6	N	N	32	<2.7	N
I1538S	.39	N	N	10	35	15	3.5	N	N	36	N	N
I1539S	.43	N	N	10	30	22	4.6	N	N	33	<3.7	N
I1540S	.32	N	N	6.3	16	11	5.6	N	N	18	<2.9	N
I1541S	.25	N	N	7.4	25	11	2.5	N	N	25	N	N
I1542S	.41	N	N	8	22	19	7.9	N	N	24	<2.6	N
I1543SD3	.55	N	N	11	40	14	14	N	N	22	N	N
I1543SD4	.48	N	N	10	34	12	12	N	N	19	N	N
I1544S	.42	N	N	14	20	11	11	N	N	17	N	N
I1545S	.37	N	N	10	24	13	5.6	N	N	29	<3.4	N
I1546S	.33	N	N	9.1	41	14	6.3	N	N	32	N	N
I1548S	.36	N	N	8	30	12	7.8	N	N	24	N	N
I1550S	.29	N	N	6.9	21	10	5.3	N	N	23	5.8	N
I1551S	.31	N	N	7.8	24	11	4	N	N	29	N	N
I1552S	.34	N	N	7.5	22	9.9	6.2	N	N	26	N	N
I1553S	.29	N	N	6.8	19	11	3.7	N	N	23	N	N
I1554S	.64	N	3.2	7.1	47	32	13	N	N	44	<3.6	N
I1555S	.45	N	N	7.5	25	18	13	N	N	29	N	N
I1557S	.25	N	N	6.6	25	7.7	7	N	N	18	N	N
I1558S	.29	N	N	7.5	46	13	5.5	N	N	26	N	N
I1559S	.57	N	N	2	12	6.1	8.9	N	N	6.1	14	N
I1560S	.31	N	N	7.7	21	17	4	N	N	24	N	N
I1561S	.38	N	N	11	33	19	4.9	N	N	35	N	N
I1562S	.3	N	N	5.4	16	10	11	N	N	16	<3.3	N
I1563S	.29	N	N	5	15	8.8	10	N	N	15	<2.5	N
I1565S	.28	N	N	4.6	94	13	11	N	N	7	N	N
I1566S	.29	N	N	9.3	28	11	6.9	N	N	24	N	N
I1568S	.046	N	N	.79	6.2	.9	.61	N	N	2.9	<.27	N
I1570S	.31	N	N	8.4	23	11	5.5	N	N	25	N	N
I1571S	.36	N	N	11	31	9.9	7.7	N	N	30	N	N

Table 2. Geochemical results of aqua-regia leachates of stream sediments analyzed by ICP from the Iditarod quadrangle, Alaska.--Continued

Sample	ICP-Sn	ICP-Sr	ICP-V	ICP-W	ICP-Y	ICP-Zn	ICP-Zr	ICP-Al	ICP-Na	ICP-K	ICP-P	ICP-Ce	ICP-Li
I1523S	N	25	31	N	5.9	68	2.4	15,000	160	630	350	18	10
I1524S	N	18	17	9.5	3.3	56	1.3	7,400	110	320	200	5.4	7.1
I1525S	N	17	23	11	4.2	53	1.6	8,200	150	270	340	8.3	6.2
I1526S	N	17	26	10	4.6	52	N	9,200	150	320	340	9.8	11
I1527S	N	15	22	N	4.4	42	1.3	8,900	120	420	330	16	8
I1528S	N	15	28	N	5.1	44	1.6	9,300	130	560	370	21	10
I1529S	N	11	22	N	3.5	55	.43	8,900	72	640	550	3.8	14
I1530S	N	10	24	N	3.7	59	1.3	10,000	74	500	270	7.4	6.5
I1531S	N	17	20	N	3	35	1.4	7,800	93	420	190	12	4.6
I1532S	N	23	34	N	4.3	53	.63	14,000	220	530	510	7.8	18
I1533S	N	29	44	N	5.1	50	1	17,000	420	900	350	12	25
I1534S	N	22	35	N	4.4	38	N	13,000	260	700	550	10	17
I1535S	N	32	27	N	3.9	44	1.2	13,000	260	560	310	9.6	16
I1536S	N	16	28	N	3.9	40	.67	10,000	260	460	320	9.8	15
I1537S	N	16	42	N	3.1	52	N	14,000	88	570	360	10	21
I1538S	N	15	37	N	4.9	74	.72	16,000	72	810	580	5.2	31
I1539S	N	16	34	N	5.4	77	1.4	16,000	67	970	410	10	35
I1540S	N	24	25	N	4.8	80	1.1	11,000	200	580	530	9.2	10
I1541S	N	11	28	N	2.9	51	.4	9,000	55	460	430	2.4	14
I1542S	N	22	35	N	7.2	68	1.5	15,000	130	1,100	580	14	29
I1543SD3	N	32	43	N	7.2	68	.32	29,000	170	940	510	28	30
I1543SD4	N	28	36	N	6.5	62	.37	25,000	150	790	480	24	23
I1544S	N	23	59	N	7.8	60	N	17,000	160	730	590	22	12
I1545S	N	21	30	N	5.5	60	1.3	12,000	87	640	270	12	16
I1546S	N	19	43	N	3.7	56	.36	16,000	120	700	230	13	21
I1548S	N	28	38	N	4.9	57	.32	16,000	120	780	640	14	20
I1550S	N	12	22	N	2.9	53	1.4	11,000	61	500	230	10	7.7
I1551S	N	14	24	N	2.8	57	.73	11,000	75	530	460	5	16
I1552S	N	16	28	N	4.1	83	.75	13,000	72	780	620	10	33
I1553S	N	14	26	N	3.5	60	.65	11,000	57	690	510	5.2	26
I1554S	N	26	47	N	9.6	350	1	19,000	120	1,200	410	21	48
I1555S	N	21	34	N	6.6	92	.59	20,000	100	920	640	22	49
I1557S	N	17	22	N	3.1	46	1	13,000	150	570	390	11	14
I1558S	N	20	30	N	3.8	53	1.3	15,000	210	590	270	10	21
I1559S	N	13	9.2	N	1.2	92	.72	9,500	68	440	96	15	2.8
I1560S	N	11	30	N	4.7	58	.96	12,000	61	660	390	6.1	21
I1561S	N	15	39	N	5.8	69	1.8	16,000	65	900	360	9.9	33
I1562S	N	20	25	N	4.6	42	1.2	9,800	110	640	320	21	9
I1563S	N	19	23	N	4.1	43	.66	9,100	110	570	490	18	8.5
I1565S	N	25	120	N	5.6	26	N	9,300	270	690	1,200	19	11
I1566S	N	18	37	N	3.5	53	.38	14,000	94	640	360	11	20
I1568S	N	2.1	3.8	N	.35	5.4	.076	1,200	12	45	41	.94	1.3
I1570S	N	13	25	N	2.9	52	1.3	12,000	62	510	270	10	7.7
I1571S	N	20	26	N	2.9	52	1.3	15,000	89	900	280	15	16