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Analytical results and sample locality map of moss, moss-sediment, and willow samples from the Iditarod quadrangle, Alaska

By

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The U.S. Geological Survey is required by the Alaskan National Interests Lands Conservation Act (Public Law 96-487, 1980) to survey certain Federal lands to determine their mineral values. Results from the Alaskan Mineral Resource Assessment Program (AMRAP) must be made available to the public and be submitted to the President and the Congress. This report is one of a series of publications that presents geochemical and mineralogical results collected from the mineral assessment study of the Iditarod quadrangle, Alaska. The data contained in this report are also available in digital format on a 1.2-Mb, 5.25-inch diskette published as U.S. Geological Survey Open-File Report 91-380-B.

INTRODUCTION

In the summer months of 1984-1986, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Iditarod quadrangle, Alaska (fig. 1). This report lists the analytical results for samples of moss, moss-sediment, and willow samples that were collected in addition to the more traditional sampling media for reconnaissance surveys, such as stream-sediment, heavy-mineral- concentrate, and stream-water samples.

The Iditarod quadrangle is bounded by latitude 62°N to 63°N and by longitude 156°W to 159°W spanning the Kuskokwim Mountain Range between the Yukon and Kuskokwim Rivers. The area of the quadrangle is about 6700 mi^2 (17,300 km^2). The eastern edge of the quadrangle lies approximately 13 miles (21 km) west of McGrath, the nearest community having commercial air service. The quadrangle is sparsely populated with two small communities at Flat and Takotna and a few isolated mining camps. Few roads exist throughout the quadrangle and access to the area is mostly limited to travel by air or foot, but boat travel is possible on some of the larger rivers.

The topography ranges from marshy lowlands of the Innoko National Wildlife Refuge in the northwest corner, to the more rugged, glaciated Beaver Mountains in the northeast part of the quadrangle. The low point is about 100 ft (30 m) elevation and the high point is 4055 ft (1235 m) in the Beaver Mountains. Topographic relief averages about 1200 ft (365 m) over most of the quadrangle. The valleys and mountain slopes are heavily vegetated and timberline is found at an elevation of about 1000 ft (300 m). The approximate height of the Kuskokwim Mountains averages 1600-1800 ft (490-550 m) and consequently, the tops of most ridges and mountains are bare or tundra covered (McGimsey and others, 1988).

The vegetation in the Iditarod quadrangle is classified as Taiga or Interior Forest (Kuchler, 1985; Viereck and Dyrness, 1975). Two main components represent the Interior Forests. One component is classified as a "Closed spruce - hardwood forest" and consists

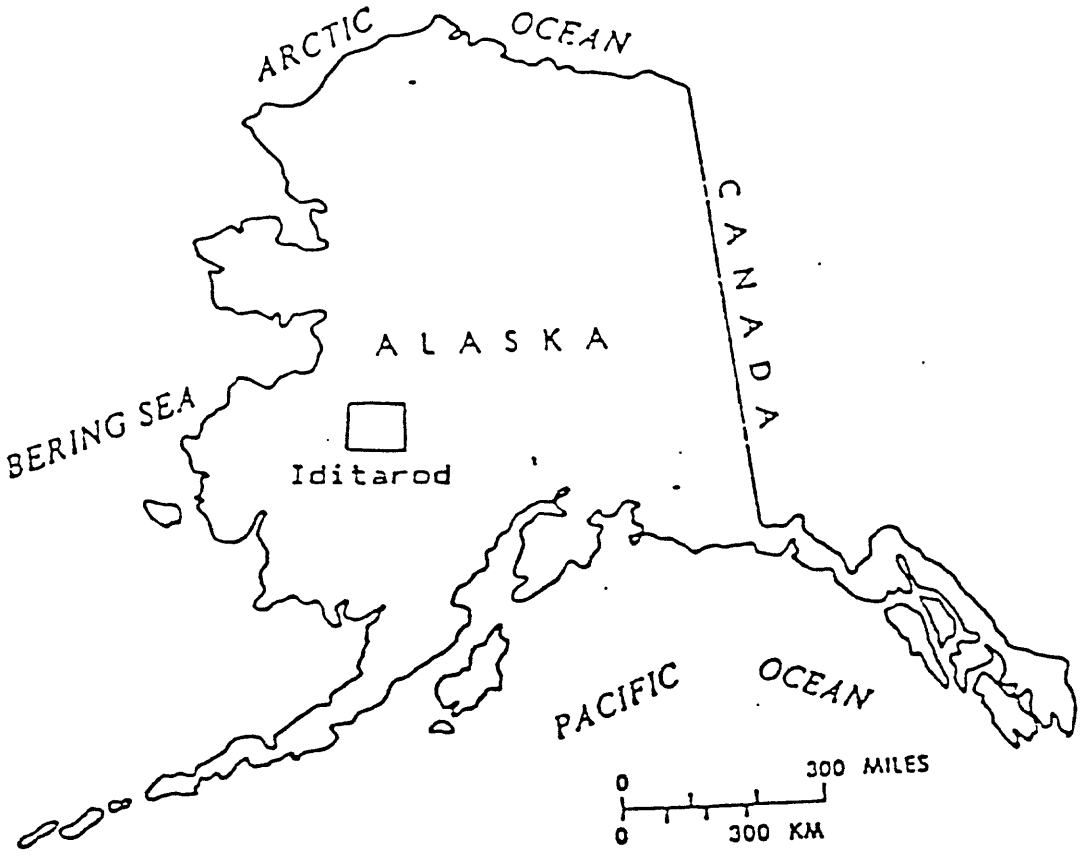

Figure 1. Location of the Iditarod quadrangle, Alaska.

of tall to moderately tall closed forests of white and black spruce, paper birch, aspen, alder, and balsam poplar; on moderate to well-drained sites. The other component, "Open, low growing spruce forests and treeless bogs" is dominated primarily by black spruce often interspersed with white spruce, paper birch, tamarack, and willows, locally interspersed with treeless bogs; on poorly drained sites usually underlain by permafrost.

GEOLOGY

Cretaceous sedimentary rocks of the Kuskokwim Group (Cady and others, 1955) form the dominant bedrock in the Iditarod quadrangle. These rocks consist of thick sequences of intercalated sandstones, shales, and conglomerates (Bundtzen and Laird, 1983). Rocks of the Kuskokwim Group primarily represent deep water turbidite facies, but small amounts of shallow shoreline facies rocks also occur in the sequences (Miller and Bundtzen, 1987). These rocks have been deformed into northeast trending synclines and anticlines; high-angle faults appear to parallel these folds. A major northeast trending strike-slip 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 volcanic flows that are in fault contact with or overlie monzonite plutons. 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).

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

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

METHODS OF STUDY

Sample Media

Aquatic bryophytes (mosses) have been recognized as a suitable sampling media for mineral prospecting (Shacklette, 1984). Several unique features which make them an ideal sampling media are: (1) mosses are long lived, which minimizes seasonal fluctuations in their chemistry caused by seasonal flow rates in streams, (2) species identification is not necessary because the differences in the chemistry between moss species does not present the problem as it does in higher plants, and (3) mosses do not have to be dried and processed immediately to prevent the growth of mold or decay which can alter vegetation chemistry (Shacklette, 1984). Samples of moss-sediment, stream sediment trapped within mosses, have also been used successfully as a geochemical exploration medium (Hedderly-Smith and Glavinovich, 1991). Sediment trapped within moss has a great ion-exchange capacity, and has been shown to concentrate rare earths and other metals (Smith, 1976).

Sample Collection

Samples of moss and trapped sediment were collected from many of the same localities as the stream-sediment (Gray and others, 1988a) and stream-water samples (Gray and others, 1988b), as part of the overall geochemical survey of the area (plate 1). Moss samples could not be located at 288 of the 1151 sampling sites within the quadrangle. Plate 1 shows site localities for all geochemical samples collected during this project.

The moss samples consisted of living vegetation material collected within the active stream channel, the sides of streams, or from over banks. The streams sampled were primarily first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS topographic maps (scale 1:63,360). The stream sediment trapped within the mosses was later washed from the moss samples in the lab and saved as the moss-sediment samples.

At 35 sites willow samples were collected where mosses could not be located. The willow samples were a composite of twigs and leaves. The terminal 6-10 inches of several willows were collected within 10 to 15 feet of each other at each site, in the active stream channel when possible. The moss and willow sample results should not be combined for purposes of interpretation.

Sample Preparation

The preparation method used on the moss samples collected the first year (1984) was very different from the procedure that developed by the third year (1986). Caution should be exercised in interpreting the analytical results due to this change in techniques. Results from the other more traditional sampling media should be included in all or any interpretation. For purposes of comparison and interpretation, sample site localities 001-409 on plate 1 are

from 1984, 410-999 are from 1985, and 1000-1571 are from 1986.

The 1984 moss samples were placed directly from their sample bag into a 1400-mL beaker containing tap water, alien objects removed, and the moss sample squeezed by hand. Water in the beaker was changed five times or more until the water remained somewhat clean. All rinse water was decanted into a funnel with a 1500 to 2000-mL filter and the moss-sediment saved for analysis. The moss material was then placed into a clean Hubco bag for drying. Only about 7-10 samples a day could be washed using this procedure.

A procedure developed by Lenarcic and Pirc (1986) was adapted for preparation of the samples collected in 1985. The dry moss samples were pounded with a rubber mallet while still in their sample bag to aid in the removal of the moss-sediment and to cut the amount of time required for preparation. After pounding, the sample bag was transferred to a flour sifter held over a beaker allowing the moss material and sediment to separate. The remaining moss material was then bagged in a plastic bag, filled with tap water and agitated. The water was drained and replaced a minimum of four times. Distilled water was used on the final rinse. Preparation time advanced to approximately seven samples an hour.

The procedure used for the samples collected in 1986 was modified again to speed preparation time. Instead of rinsing the pounded, sifted moss material in the small zip-loc bags, they were put directly into a 1400 mL beaker half-full of water, agitated, and squeezed by hand. Four rinses followed by a distilled water rinse were still necessary, but the amount of preparation time was reduced considerably. Seven samples could now be washed in a half-hour.

All cleaned moss and willow samples were dried at 50 °C in a forced air oven, ground in a Wiley Mill, and ashed at 500 °C. Percent ash content of these samples is not available and analytical results are presented on ash-weight basis (tables 3 and 5). The moss-sediment samples were dried under forced air at ambient temperature 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

The moss, moss-sediment, and willow samples were analyzed for 34 elements using a semiquantitative, direct-current arc emission spectrographic (SQS) method (Grimes and Marranzino, 1968). The elements analyzed and their lower limits of determination are listed in tables 1 and 2. The ashed moss and willow, and moss-sediment, SQS results were obtained by visual comparison of spectra derived from the sample against spectra obtained from plant standards and standards made from pure oxides and carbonates, respectively. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, etc. The precision

of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements (iron, magnesium, sodium, calcium, and titanium) are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for samples from the Iditarod quadrangle are listed in tables 3-5. The two different SQS lower limit of determinations found for lanthanum, tungsten, and cobalt (table 2) are due to a change in standard operating procedure that occurred during this project. The elements gallium, germanium, and sodium were added to the SQS method during the course of the project and therefore, most samples were not analyzed for these elements.

In addition to the SQS analysis, the moss, moss-sediments, and willow samples were analyzed for uranium using a UV-fluorescence method following sample digestion with nitric acid (Centanni and others, 1956). The normal working range for the uranium analysis of a 0.5 g sample was 0.05 ppm (lower limit of determination) and 100 ppm (upper limit of determination). However, some samples did not have enough material for the uranium analysis. As a result, when less than 0.5 g of material was analyzed, the upper or lower limits of determination were adjusted to estimate uranium concentrations in these samples. Thus, the upper and lower limits of determination for uranium vary in tables 3-5 accordingly in these instances.

DATA STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into the Branch of Geochemistry's computer data base. This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1977).

The data in this report are also available on 5.25 inch, 1.2-Mb magnetic diskettes that include the text in ASCII file format, and the analytical data in STATPAC file (.STP) format (Arbogast and others, 1991). Access to this information requires an IBM compatible computer using MS DOS, with a 5.25 inch drive capable of handling 1.2-Mb diskettes. In addition, an executable program STP2DAT.EXE (Grundy and Miesch, 1987) has been included that allows the STATPAC files to be converted to a number of other forms including telecommunications (.cmn), database (.dbf), and lotus 1-2-3 (.dif) files.

DESCRIPTION OF DATA TABLES

Tables 3-5 list the results of analyses for the samples of moss, moss-sediment, and willow respectively. In the these tables, the data are arranged so that column 1 contains field numbers that correspond to those shown on the sample site locality map (plate 1). Duplicate samples were collected randomly throughout the study area and are designated with D1, D2, D3, and D4 suffixes in the data tables. The D2 and D3 suffixes are sample site duplicates

collected from the same stream approximately 500 ft (150 m) apart. When enough material was available, the D3 sample was split in the lab into D3 and D4 samples to estimate analytical variation within the sample. The D1 suffixes represent duplicates collected proximal to the D2 and D3 samples, but on different streams. Thus, the D1 samples have a different field number prefix. D1 duplicates were not collected with every D2-D3 sample set. The duplicate samples were collected for analysis of variance in the study area.

Column element headings that include "SQS" represent emission spectrographic analyses and "inst" indicates UV-fluorescence analyses. A letter "N" in the tables indicates that a given element was looked for, but was not detected at the lower limit of determination for that element. If an element was observed but was below the lowest reporting value, a "<" was entered before the lower limit of determination. If an element was observed, but was above the highest reporting value, a ">" was entered preceding the upper limit of determination. If an element was not looked for in a sample, a "--" was entered in place of an analytical value. An "H" is listed in a few instances were interferences hindered the ability to determine sample concentrations for an element.

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Table 1. Limits of determination for the spectrographic analysis of ashed moss and willow samples, based on a 5-mg sample

Element	Lower limit of determination	Upper limit of determination
	Percent	
Iron (Fe)	0.005	5
Magnesium (Mg)	.01	10
Sodium (Na)	.005	5
Titanium (Ti)	.001	1
	Parts per million	
Silver (Ag)	0.1	500
Arsenic (As)	200	5,000
Gold (Au)	2	500
Boron (B)	5	1,000
Barium (Ba)	20	20,000
Beryllium (Be)	0.5	100
Bismuth (Bi)	1	500
Cadmium (Cd)	1	500
Cobalt (Co)	5	1,000
Chromium (Cr)	5	1,000
Copper (Cu)	1	5,000
Gallium (Ga)	2	100
Germanium (Ge)	2	100
Lanthanum (La)	20	500
Manganese (Mn)	10	10,000
Molybdenum (Mo)	5	500
Niobium (Nb)	20	500
Nickel (Ni)	5	1,000
Lead (Pb)	10	5,000
Antimony (Sb)	50	5,000
Tin (Sn)	5	500
Strontium (Sr)	100	5,000
Vanadium (V)	5	1,000
Tungsten (W)	50	1,000
Yttrium (Y)	10	500
Zinc (Zn)	100	20,000
Zirconium (Zr)	10	1,000
Indium (In)	2	100
Lithium (Li)	200	10,000
Thallium (Tl)	2	100

Table 2. Limits of determination for the spectrographic analysis of moss-sediment samples, based on a 10-mg sample.

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

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska.
[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown. H, not determined due to an interference; SQS, semiquantitative spectrographic analysis; inst., instrumental UV-fluorescence analysis; pct., percent; ppm, parts per million.]

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0066M	62 27 13	158 21 55	>5	1	.15	.5	.5	N	N	>1,000	2,000
I0083M	62 17 39	157 10 38	>5	2	.2	.2	1	N	N	1,000	2,000
I0084M	62 17 1	157 5 49	>5	1	.1	.05	.1	N	N	700	1,000
I0085M	62 17 3	157 4 15	>5	1	.1	.15	.5	N	N	700	1,500
I0086M	62 17 38	157 1 55	>5	1.5	.2	.2	1	N	N	>1,000	3,000
I0087M	62 18 8	157 1 52	>5	1	.1	.2	2	N	N	>1,000	5,000
I0088M	62 11 35	157 17 13	>5	1	.1	.2	.7	N	N	1,000	3,000
I0089M	62 10 38	157 15 15	2	1	.2	.2	.5	N	N	1,000	1,000
I0090M	62 11 4	157 14 41	>5	2	.2	.2	1.5	N	N	>1,000	2,000
I0091M	62 13 8	157 15 51	>5	2	.1	.3	2	N	N	>1,000	3,000
I0093M	62 27 21	157 47 9	>5	1.5	.2	.2	1	N	N	>1,000	3,000
I0094M	62 27 48	157 43 12	>5	2	.15	.2	.5	N	N	>1,000	2,000
I0095M	62 29 21	157 47 39	>5	1	.1	.2	1.5	N	N	500	2,000
I0099M	62 51 36	156 59 2	>5	5	.5	.2	5	<200	N	1,000	2,000
I0100M	62 51 34	156 58 56	5	2	.15	.2	15	1,000	N	>1,000	2,000
I0101MD2	62 51 13	157 0 12	5	3	.2	.3	5	N	N	>1,000	1,000
I0102M	62 50 44	157 2 58	>5	3	.1	.2	2	N	N	1,000	3,000
I0103M	62 52 32	157 3 13	5	1	.1	.2	5	1,000	N	1,000	1,000
I0104M	62 53 0	157 2 48	5	2	.15	.5	1	N	N	1,000	1,500
I0105M	62 53 0	157 2 36	5	1.5	.1	.5	.7	N	N	2	1,000
I0106M	62 53 7	157 1 13	>5	2	.5	.2	7	200	N	1,000	2,000
I0107M	62 53 26	157 1 4	5	1.5	.1	.5	1.5	N	N	1,000	1,000
I0108M	62 53 28	157 1 5	3	1	.1	.3	1	N	N	1,000	2,000
I0109M	62 52 28	157 4 18	5	2	.15	.3	1	N	N	1,000	1,000
I0110M	62 49 32	156 57 26	>5	3	.15	.2	2	500	N	700	2,000
I0111M	62 49 34	156 57 18	>5	5	.2	.3	5	500	N	>1,000	2,000
I0112M	62 17 51	156 46 48	5	2	.2	.3	.7	N	N	>1,000	2,000
I0113M	62 16 24	156 48 38	>5	2	.15	.15	.5	N	N	1,000	2,000
I0114M	62 17 4	156 43 36	3	2	.1	.2	2	N	N	>1,000	2,000
I0115M	62 17 57	156 40 19	>5	2	.2	.1	1	2,000	N	1,000	2,000
I0116M	62 18 50	156 38 36	>5	1	.15	.2	7	>5,000	N	1,000	2,000
I0117M	62 22 22	156 38 3	>5	2	.15	.2	1	500	N	1,000	2,000
I0118M	62 22 13	156 44 10	>5	1	.1	.5	1	N	N	500	1,000
I0119M	62 21 48	156 47 44	>5	.7	.1	.2	.5	N	N	500	2,000
I0120M	62 18 20	156 51 24	>5	2	.2	.2	.2	N	N	1,000	3,000
I0121M	62 19 40	156 45 36	>5	2	.1	.2	1	N	N	>1,000	2,000
I0122M	62 15 22	156 53 19	>5	1.5	.1	.2	1	1,000	N	1,000	2,000
I0123M	62 17 18	156 56 25	5	1	.1	.05	1	N	N	300	1,000
I0124M	62 24 53	157 5 54	>5	2	.2	.1	1	N	N	700	2,000
I0125M	62 26 5	157 5 20	>5	2	.1	.2	.7	N	N	1,000	2,000
I0126M	62 26 14	157 3 39	2	1	.1	.02	1	N	N	500	700
I0127M	62 26 33	157 2 58	>5	2	.1	.2	2	N	N	1,000	3,000
I0128M	62 23 49	157 9 23	>5	2	.3	.2	.5	N	N	500	5,000
I0129M	62 21 6	157 9 37	>5	.7	.07	.2	.2	N	N	500	1,500
I0130M	62 19 37	157 8 41	>5	1	.1	.15	2	N	N	>1,000	2,000
I0131M	62 24 0	157 1 50	5	2	.1	.2	2	N	N	1,000	2,000
I0132M	62 21 4	157 3 41	5	1	.1	.2	.5	N	N	>1,000	2,000
I0133M	62 21 5	157 1 49	>5	1.5	.1	.2	.5	N	N	500	2,000
I0134M	62 20 35	157 3 15	>5	.7	.1	.3	.7	N	N	500	2,000
I0135M	62 19 34	157 15 39	5	1.5	.1	.5	1	N	N	700	1,500
I0136M	62 21 43	157 14 9	5	1	.1	.2	.5	N	N	500	2,000
I0137M	62 22 5	157 16 39	>5	2	.2	.2	.7	N	N	1,000	3,000
I0138M	62 24 15	157 19 6	5	.7	.15	.2	.2	N	N	200	1,500
I0139M	62 22 27	156 57 5	5	.5	.1	.3	.2	N	N	500	1,500
I0140M	62 28 11	156 58 52	>5	2	.15	.15	1	N	N	>1,000	2,000
I0141M	62 29 18	156 58 55	>5	1	.1	.5	.7	N	N	700	1,500
I0142M	62 29 0	157 5 10	>5	1.5	.2	.1	1	N	N	>1,000	3,000
I0143M	62 28 11	157 6 48	5	5	.15	.2	.5	N	N	>1,000	3,000
I0144MD1	62 27 21	157 11 59	>5	2	.2	.2	1	N	N	1,000	5,000
I0144MD2	62 27 21	157 11 59	>5	2	.15	.2	1	N	N	>1,000	5,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0066M	5	N	N	50	500	100	20	N	N	3,000	10	<20	100
I0083M	5	N	10	100	100	500	10	N	50	7,000	20	50	200
I0084M	<.5	N	N	15	20	100	2	N	<20	2,000	<5	N	20
I0085M	3	N	N	20	100	100	10	N	N	3,000	5	<20	50
I0086M	2	N	N	50	100	200	10	5	20	5,000	20	50	100
I0087M	5	N	10	200	100	500	10	2	20	>10,000	20	100	200
I0088M	7	N	<1	100	100	300	15	N	<20	10,000	10	100	150
I0089M	3	<1	N	15	100	200	30	N	N	2,000	5	N	50
I0090M	5	N	20	50	100	500	10	N	50	10,000	20	50	200
I0091M	5	N	5	50	100	300	10	N	50	7,000	30	70	100
I0093M	7	N	2	100	100	500	20	2	20	>10,000	10	50	150
I0094M	3	N	N	50	100	200	10	N	<20	5,000	5	20	100
I0095M	7	N	2	100	200	500	10	N	N	10,000	5	30	150
I0099M	20	<1	<1	50	200	1,000	20	10	200	5,000	30	100	200
I0100M	20	2	N	100	200	1,500	20	<2	200	7,000	10	150	200
I0101MD2	10	1	N	20	150	700	20	10	100	2,000	50	50	100
I0102M	10	2	20	70	200	500	15	20	100	5,000	20	100	100
I0103M	20	2	20	50	200	500	20	20	200	2,000	10	200	100
I0104M	10	N	2	20	200	200	20	10	200	2,000	10	100	50
I0105M	10	N	N	15	200	150	15	5	100	2,000	30	50	50
I0106M	20	<1	10	200	150	1,000	20	10	>500	7,000	30	200	150
I0107M	10	N	N	50	150	500	15	N	150	2,000	20	100	100
I0108M	20	N	N	50	100	500	10	N	500	5,000	10	200	100
I0109M	10	N	N	50	100	200	20	<2	100	3,000	20	100	100
I0110M	10	1	50	100	200	1,000	10	5	500	2,000	50	100	300
I0111M	20	2	5	70	200	700	20	N	200	3,000	20	150	200
I0112M	5	<1	N	20	200	100	20	<2	50	2,000	<5	20	100
I0113M	5	N	5	100	70	300	10	5	20	>10,000	20	100	100
I0114M	10	5	10	30	200	200	20	N	50	2,000	7	20	100
I0115M	7	N	20	70	70	300	7	<2	50	10,000	20	20	50
I0116M	10	20	N	100	100	500	15	N	50	10,000	10	50	100
I0117M	5	N	<1	100	70	500	10	<2	50	5,000	30	50	200
I0118M	5	N	5	150	300	150	20	N	N	7,000	10	20	150
I0119M	2	N	N	50	100	150	20	N	N	5,000	5	<20	100
I0120M	3	N	N	100	100	200	10	N	<20	>10,000	15	50	100
I0121M	5	N	10	100	100	150	10	N	50	7,000	20	100	100
I0122M	10	N	N	200	200	500	10	N	20	>10,000	7	100	150
I0123M	1	N	N	20	20	100	5	N	100	2,000	<5	N	70
I0124M	3	N	20	50	50	500	7	<2	<20	>10,000	20	70	100
I0125M	5	N	N	50	100	300	15	<2	<20	10,000	7	50	100
I0126M	1	N	500	300	10	100	<2	N	50	1,500	<5	30	50
I0127M	7	N	20	50	100	500	10	2	20	7,000	10	70	150
I0128M	5	N	N	100	100	300	10	N	N	>10,000	20	50	100
I0129M	2	N	N	30	100	150	20	N	N	3,000	<5	N	100
I0130M	5	N	2	50	100	500	20	N	N	10,000	7	30	100
I0131M	5	N	20	50	100	500	15	5	50	10,000	10	100	200
I0132M	5	N	<1	50	150	100	15	N	N	5,000	7	20	100
I0133M	5	N	<1	50	100	200	15	5	<20	7,000	10	50	100
I0134M	5	N	N	15	100	150	15	N	N	5,000	10	<20	100
I0135M	7	N	N	50	150	200	20	<2	<20	3,000	10	50	100
I0136M	5	N	N	20	100	100	20	N	N	2,000	5	N	100
I0137M	5	N	N	50	100	500	15	N	N	7,000	10	50	150
I0138M	3	N	N	20	200	100	20	N	N	3,000	5	N	70
I0139M	3	N	N	15	200	100	10	N	N	500	5	N	50
I0140M	5	N	30	20	50	300	15	5	N	7,000	15	30	100
I0141M	5	N	N	50	100	200	10	<2	N	5,000	5	20	100
I0142M	5	N	10	70	70	500	15	10	<20	10,000	20	50	150
I0143M	3	N	N	50	100	500	15	<2	<20	10,000	<5	70	150
I0144MD1	5	N	<1	100	100	700	20	<2	N	10,000	20	50	200
I0144MD2	5	N	<1	100	100	500	20	<2	<20	10,000	5	70	200

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0066M	20	N	N	700	300	N	50	1,000	200	5	N	N	3.3
I0083M	50	N	N	1,000	500	N	100	2,000	150	10	N	N	14
I0084M	10	N	N	100	100	N	15	1,000	50	2	N	N	15
I0085M	10	N	N	100	200	N	20	700	100	5	<200	N	5.8
I0086M	20	N	N	500	500	N	50	1,000	200	3	<200	N	11
I0087M	20	N	N	500	500	N	100	1,500	150	7	N	N	15
I0088M	20	N	N	500	500	N	100	1,000	200	7	N	N	5.5
I0089M	20	N	N	500	200	N	20	1,000	100	5	20	N	2.4
I0090M	20	N	5	1,000	500	N	100	1,000	200	10	N	N	15
I0091M	20	N	N	1,000	200	N	100	1,500	150	5	N	N	17
I0093M	50	N	N	1,000	500	N	70	1,000	100	10	N	N	6.4
I0094M	20	N	N	500	200	N	20	500	100	5	N	N	8.2
I0095M	20	N	N	700	500	N	50	1,500	100	15	N	N	5.3
I0099M	100	50	5	1,000	300	N	150	2,000	100	2	N	N	23
I0100M	50	70	10	1,000	200	N	100	2,000	200	2	N	N	110
I0101MD2	100	N	N	1,000	200	N	50	2,000	150	2	N	N	260
I0102M	500	N	N	1,000	500	N	100	1,500	100	2	N	N	66
I0103M	500	<50	10	1,000	300	N	200	1,500	100	2	N	N	180
I0104M	50	N	<5	700	300	N	100	1,500	100	2	N	N	270
I0105M	70	N	5	700	300	N	100	1,000	300	2	N	N	73
I0106M	200	<50	<5	1,000	300	N	100	1,500	200	2	N	<2	94
I0107M	50	N	<5	1,000	200	N	100	1,000	300	2	N	N	69
I0108M	200	N	<5	1,000	200	N	200	1,000	100	2	N	N	350
I0109M	50	N	<5	1,000	200	N	100	2,000	150	2	N	N	110
I0110M	500	<50	N	1,000	300	N	100	2,000	100	3	N	N	>740
I0111M	100	<50	5	1,000	200	N	100	2,000	200	3	N	N	>310
I0112M	20	N	N	500	500	N	50	1,000	200	2	<200	N	8.5
I0113M	20	N	N	1,000	500	N	70	1,000	100	5	N	N	12
I0114M	200	N	10	700	200	N	50	1,500	200	2	N	N	12
I0115M	50	<50	N	1,000	500	<50	50	2,000	70	5	N	N	32
I0116M	500	200	N	1,000	300	N	50	2,000	100	10	N	N	80
I0117M	50	N	N	1,000	500	N	70	2,000	100	5	N	N	14
I0118M	50	N	N	300	500	N	50	1,000	200	10	N	N	4
I0119M	10	N	N	200	500	N	50	1,000	200	7	<200	N	2.2
I0120M	20	N	N	1,000	500	N	50	1,000	150	7	N	N	14
I0121M	20	N	N	1,000	200	N	100	1,500	100	2	N	N	11
I0122M	20	N	N	500	500	N	100	1,000	100	10	N	N	16
I0123M	20	N	N	200	100	N	20	1,000	50	<2	N	N	8.3
I0124M	20	N	N	1,000	200	N	50	2,000	100	5	N	N	29
I0125M	20	N	N	700	300	N	50	1,000	100	5	<200	N	6.4
I0126M	50	N	N	100	30	N	20	1,500	20	<2	N	N	--
I0127M	20	N	N	700	300	N	100	2,000	100	5	<200	N	9.5
I0128M	20	N	N	2,000	500	N	50	1,000	100	10	N	N	4.8
I0129M	15	N	N	100	300	N	50	500	200	5	<200	N	3.2
I0130M	20	N	N	500	300	N	50	1,000	150	5	N	N	6.5
I0131M	20	N	N	1,000	300	N	100	2,000	100	5	N	N	9.6
I0132M	10	N	N	500	300	N	50	1,000	200	5	N	N	6.5
I0133M	15	N	N	700	300	N	50	1,000	200	5	<200	N	5
I0134M	15	N	N	300	500	N	30	1,000	200	5	N	N	4
I0135M	15	N	N	500	500	N	50	700	200	5	<200	N	5.2
I0136M	10	N	N	200	300	N	50	700	200	5	N	N	3.1
I0137M	20	N	N	1,000	500	N	50	1,000	100	5	N	N	8.9
I0138M	15	N	N	500	300	N	20	1,000	500	3	N	N	1.7
I0139M	<10	N	N	200	200	N	20	200	150	2	<200	N	2.2
I0140M	20	N	N	700	200	N	50	3,000	100	2	<200	N	14
I0141M	10	N	N	200	300	N	30	1,000	100	3	<200	N	2.8
I0142M	30	N	N	1,000	500	N	70	2,000	150	5	<200	N	20
I0143M	15	N	5	1,000	300	N	100	3,000	200	2	<200	N	9.4
I0144MD1	20	N	N	700	500	N	70	1,500	100	10	N	N	11
I0144MD2	20	N	N	1,000	300	N	100	2,000	200	5	<200	N	12

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0145M	62 27 33	157 14 11	>5	2	.2	.15	1	N	N	>1,000	3,000
I0146M	62 27 55	157 15 19	>5	3	.2	.2	.7	N	N	1,000	3,000
I0147M	62 29 15	157 11 48	>5	5	.15	.3	.5	N	N	>1,000	5,000
I0148M	62 29 41	157 21 21	5	1	.15	.2	.2	N	N	500	1,500
I0149M	62 27 8	157 19 42	>5	3	.2	.2	.5	N	N	>1,000	3,000
I0150M	62 26 26	157 19 1	5	1.5	.1	.2	1	N	N	700	2,000
I0151M	62 25 38	157 21 38	>5	5	.2	.3	.5	N	N	>1,000	3,000
I0152M	62 25 48	157 23 21	>5	.7	.1	.5	.1	N	N	100	1,000
I0153M	62 21 23	156 58 59	>5	1	.1	.2	.5	N	N	100	2,000
I0154M	62 6 45	158 28 9	>5	3	.5	.2	1	N	N	>1,000	5,000
I0155M	62 8 48	158 27 35	>5	5	.5	.5	2	N	N	>1,000	5,000
I0156M	62 8 4	158 21 21	>5	.7	.15	.3	1	N	N	500	2,000
I0157M	62 6 15	158 23 0	>5	3	.5	.2	2	N	N	>1,000	10,000
I0158M	62 6 12	158 23 7	5	1	.1	.5	.5	N	N	500	2,000
I0159M	62 11 55	158 21 10	>5	2	.1	.5	1	N	N	500	1,000
I0160M	62 13 51	158 22 32	5	5	.2	.1	.2	N	N	>1,000	1,000
I0161M	62 14 29	158 19 10	>5	.7	.1	.2	1	N	N	700	1,000
I0162M	62 21 48	157 49 40	5	1	.1	.5	.2	N	N	500	1,000
I0163M	62 23 12	157 47 5	5	2	.15	.2	.2	N	N	700	1,500
I0164M	62 19 51	157 47 39	3	.5	.1	.5	.2	N	N	50	1,000
I0165M	62 20 3	157 42 41	3	.5	.1	.5	<.1	N	N	500	1,000
I0166M	62 19 51	157 39 12	5	1	.15	.5	.1	N	N	500	1,000
I0167M	62 19 53	157 39 9	2	.5	.05	.2	<.1	N	N	200	700
I0168M	62 22 14	157 40 30	5	1	.1	.2	.2	N	N	700	1,000
I0169M	62 21 3	157 22 0	3	.7	.15	.5	.1	N	N	50	1,000
I0170M	62 23 48	157 24 17	5	1	.1	.2	.5	N	N	700	1,500
I0171M	62 24 8	157 26 15	5	.7	.15	.5	.2	N	N	300	1,000
I0172M	62 25 4	157 28 2	>5	2	.1	.1	.2	N	N	>1,000	5,000
I0173M	62 28 14	157 28 15	5	1	.2	.15	.2	N	N	700	2,000
I0174M	62 29 39	157 27 47	>5	2	.2	.1	.2	N	N	>1,000	2,000
I0175M	62 28 13	157 32 38	>5	10	1	.2	.2	N	N	>1,000	5,000
I0176M	62 27 41	157 32 17	5	.5	.2	.3	.1	N	N	200	1,000
I0177M	62 27 22	157 34 52	>5	10	.2	.2	.2	N	N	>1,000	5,000
I0178M	62 29 39	157 38 14	>5	.5	.1	.2	.5	N	N	300	1,000
I0179M	62 26 20	157 37 15	5	5	.15	.2	.1	N	N	1,000	2,000
I0180M	62 24 18	157 42 1	>5	2	.1	.2	.1	N	N	1,000	2,000
I0181M	62 38 47	157 37 5	>5	1	.1	.5	1	N	N	500	2,000
I0182M	62 37 18	157 36 8	>5	2	.1	.1	1.2	N	N	700	20,000
I0183M	62 35 31	157 36 55	>5	5	1	.1	.5	N	N	>1,000	7,000
I0184M	62 35 50	157 34 28	>5	1.5	.15	.2	.1	1,000	N	200	1,500
I0185M	62 34 9	157 35 42	5	1	.1	.3	.1	N	N	200	1,000
I0186M	62 32 55	157 31 5	>5	3	.15	.2	.5	N	N	1,000	2,000
I0187M	62 32 51	157 31 0	>5	1	.2	.3	.2	N	N	100	2,000
I0188M	62 31 26	157 35 1	>5	1	.15	.5	.5	N	N	150	1,500
I0189M	62 30 21	157 34 45	>5	1.5	.2	.5	.5	N	N	200	2,000
I0190M	62 33 56	157 28 29	>5	5	.3	.1	.5	N	N	>1,000	20,000
I0191M	62 32 36	157 23 10	3	3	.2	.05	1.5	N	N	>1,000	2,000
I0192M	62 31 58	157 24 22	>5	3	.15	.2	1	N	N	>1,000	3,000
I0193M	62 34 55	157 22 10	>5	2	.2	.15	2	N	N	>1,000	2,000
I0194M	62 35 48	157 26 26	>5	2	.2	.15	1	N	N	1,000	3,000
I0195M	62 37 1	157 22 27	>5	2	.2	.1	1	N	N	>1,000	3,000
I0196M	62 36 28	157 20 11	3	5	.2	.15	.2	N	N	>1,000	5,000
I0239M	62 46 49	157 32 28	>5	2	.1	.1	1	N	N	1,000	2,000
I0240M	62 48 44	157 32 21	>5	5	.2	.2	.5	N	N	1,000	2,000
I0241M	62 51 32	157 33 35	>5	2	.15	.2	1	N	N	>1,000	3,000
I0242M	62 51 29	157 36 44	>5	1	.1	.1	1.5	N	N	>1,000	2,000
I0243M	62 49 59	157 37 30	5	2	.1	.15	1	N	N	>1,000	2,000
I0244MD2	62 47 41	157 38 42	>5	5	.2	.2	.5	N	N	1,000	2,000
I0245M	62 45 46	157 42 23	2	.5	.05	.1	N	N	N	1,000	1,000
I0246M	62 45 49	157 48 51	5	1	.1	.5	2	N	N	>1,000	2,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0145M	5	N	10	70	100	700	20	15	<20	7,000	20	70	200
I0146M	5	N	N	50	100	300	20	20	N	5,000	15	50	200
I0147M	3	N	<1	50	100	500	20	<2	20	7,000	5	70	150
I0148M	5	N	N	50	200	100	15	N	<20	2,000	5	N	100
I0149M	5	N	N	20	70	200	10	<2	N	2,000	10	50	100
I0150M	5	N	N	20	100	100	10	N	N	3,000	10	20	100
I0151M	5	N	N	50	100	500	20	2	N	5,000	10	50	150
I0152M	2	N	N	15	200	100	15	N	N	1,000	5	N	100
I0153M	2	N	N	30	200	100	10	N	N	5,000	5	50	100
I0154M	7	N	2	100	300	500	20	10	50	>10,000	50	70	150
I0155M	10	N	10	100	200	700	50	5	100	10,000	50	200	150
I0156M	5	N	<1	200	100	300	10	N	20	>10,000	7	70	150
I0157M	10	N	5	200	100	1,000	50	10	50	>10,000	50	100	150
I0158M	3	N	N	100	100	200	10	<2	20	7,000	10	50	100
I0159M	5	N	N	100	200	200	15	N	100	7,000	10	30	150
I0160M	<.5	N	20	30	5	200	5	N	N	>10,000	20	N	100
I0161M	5	N	N	100	100	500	15	N	N	5,000	5	50	100
I0162M	5	N	N	20	200	100	15	N	50	5,000	10	50	150
I0163M	3	N	N	30	200	100	15	5	N	5,000	10	20	100
I0164M	3	N	N	10	100	100	7	N	N	1,500	7	<20	50
I0165M	3	N	N	10	1,000	50	10	N	N	2,000	5	N	50
I0166M	2	N	N	20	200	100	15	N	N	2,000	5	<20	100
I0167M	2	N	N	10	150	20	5	N	N	1,000	10	N	30
I0168M	2	N	N	20	100	100	10	15	N	5,000	7	<20	100
I0169M	2	N	N	20	100	100	10	<2	N	2,000	5	N	70
I0170M	3	N	N	20	100	200	15	N	<20	5,000	10	20	100
I0171M	5	N	N	50	100	100	10	N	N	5,000	7	N	50
I0172M	5	N	5	50	50	200	10	N	N	>10,000	10	50	50
I0173M	5	N	N	10	100	200	15	<2	N	3,000	5	N	50
I0174M	5	N	N	20	200	300	20	<2	N	5,000	10	<20	100
I0175M	2	N	5	20	70	500	10	<2	N	5,000	50	50	100
I0176M	2	N	N	20	70	50	15	<2	N	1,500	5	N	50
I0177M	5	N	<1	70	100	500	20	N	50	>10,000	50	100	100
I0178M	3	N	N	20	150	50	10	2	N	1,500	7	<20	100
I0179M	3	N	N	50	100	200	10	N	N	7,000	15	50	100
I0180M	3	N	2	200	100	200	10	N	<20	10,000	10	70	200
I0181M	5	N	N	50	200	200	20	N	N	2,000	5	20	100
I0182M	7	N	5	100	100	500	5	N	N	>10,000	10	70	200
I0183M	2	N	N	50	200	1,000	20	N	N	>10,000	50	70	50
I0184M	1.5	N	N	50	200	100	7	N	N	7,000	5	20	100
I0185M	2	N	<1	30	300	50	5	N	N	3,000	7	N	100
I0186M	3	N	<1	50	100	300	10	N	<20	7,000	10	50	100
I0187M	2	N	N	20	100	100	10	N	N	5,000	5	<20	100
I0188M	3	N	N	20	300	100	10	<2	200	2,000	5	<20	100
I0189M	3	N	N	30	150	100	10	N	N	5,000	7	<20	100
I0190M	5	N	N	20	50	500	20	N	N	10,000	20	100	50
I0191M	5	N	15	50	100	500	7	10	100	7,000	20	100	200
I0192M	5	N	2	30	100	300	15	5	20	5,000	10	70	70
I0193M	3	N	5	100	100	200	10	N	N	10,000	20	30	100
I0194M	5	N	N	20	70	300	15	5	N	10,000	20	50	100
I0195M	5	N	10	20	50	500	10	5	N	10,000	15	50	100
I0196M	7	N	N	200	100	300	7	<2	70	>10,000	10	100	500
I0239M	10	N	5	200	200	500	20	N	N	5,000	5	50	200
I0240M	3	N	10	50	100	200	10	N	50	5,000	20	50	150
I0241M	5	N	10	200	200	500	20	<2	<20	>10,000	10	70	500
I0242M	7	N	2	500	100	300	15	N	N	>10,000	5	50	150
I0243M	5	N	N	50	100	300	10	N	N	7,000	7	30	100
I0244MD2	2	N	10	50	100	200	7	N	50	5,000	20	50	200
I0245M	2	N	N	15	100	50	5	N	50	1,500	<5	N	50
I0246M	5	<1	N	50	100	500	30	N	20	1,500	10	30	100

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0145M	50	N	N	700	500	N	70	3,000	100	5	N	N	14
I0146M	20	N	N	500	200	N	50	1,500	100	5	N	N	13
I0147M	20	N	N	1,000	300	N	100	2,000	200	2	<200	N	16
I0148M	10	N	N	200	500	N	20	300	200	5	200	N	1.8
I0149M	15	N	N	700	200	N	50	1,500	100	5	<200	N	10
I0150M	10	N	N	500	300	N	50	1,000	150	2	<200	N	9.7
I0151M	20	N	N	1,000	300	N	50	2,000	200	2	N	N	13
I0152M	10	N	N	<100	300	N	10	500	100	3	200	N	1.3
I0153M	10	N	N	500	500	N	30	1,500	100	7	N	N	13
I0154M	30	N	N	1,000	1,000	N	100	3,000	200	10	N	N	7.9
I0155M	50	<50	10	5,000	500	N	200	2,000	200	10	N	N	23
I0156M	20	N	N	700	500	N	100	700	150	5	N	N	10
I0157M	50	N	N	5,000	700	N	200	1,500	150	5	N	N	4.2
I0158M	20	N	N	700	300	N	50	1,000	200	5	N	N	2.8
I0159M	20	N	N	700	500	N	70	1,000	200	7	N	N	1.4
I0160M	15	N	N	1,000	100	N	10	7,000	50	<2	N	N	1.8
I0161M	20	N	<5	300	500	N	70	1,000	200	7	N	N	4.8
I0162M	10	N	N	500	500	N	50	1,000	200	5	N	N	3.4
I0163M	15	N	N	500	300	N	20	1,000	150	2	N	N	3.4
I0164M	10	N	N	200	300	N	20	500	200	2	N	N	1.4
I0165M	<10	N	N	100	300	N	20	200	200	2	N	N	1.9
I0166M	10	N	N	200	500	N	50	700	150	5	N	N	3.7
I0167M	<10	N	N	<100	200	N	10	N	100	<2	N	N	1.4
I0168M	10	N	N	500	300	N	20	500	100	5	N	N	7.7
I0169M	10	N	N	150	300	N	20	200	300	5	N	N	2.5
I0170M	20	N	N	1,000	200	N	50	1,500	100	5	N	N	6.1
I0171M	15	N	N	1,000	200	N	20	500	150	3	N	N	1.7
I0172M	10	N	N	1,000	300	N	50	1,500	50	5	N	N	6.2
I0173M	15	N	N	500	200	N	20	1,000	100	<2	<200	N	12
I0174M	15	N	N	500	500	N	50	1,000	200	10	<200	N	3.8
I0175M	10	N	N	1,000	200	N	70	700	100	2	N	N	6.4
I0176M	10	N	N	300	300	N	10	200	100	2	N	N	2.9
I0177M	15	N	N	5,000	500	N	100	500	100	5	N	N	9.7
I0178M	10	N	N	200	200	N	20	200	150	3	N	N	2.1
I0179M	10	N	N	700	200	N	50	1,000	100	2	N	N	9.7
I0180M	15	N	N	700	300	N	50	1,000	100	5	N	N	3.3
I0181M	15	N	N	200	500	N	50	700	200	5	N	N	3.1
I0182M	20	N	N	1,000	300	N	70	2,000	70	10	N	N	9.3
I0183M	15	N	N	1,000	200	N	50	2,000	50	15	N	N	9.1
I0184M	10	N	N	500	300	N	20	500	100	10	N	N	2.3
I0185M	<10	N	N	200	200	N	20	500	150	2	N	N	1.5
I0186M	20	N	N	1,000	200	N	50	1,500	100	5	N	N	12
I0187M	<10	N	N	200	300	N	30	200	200	5	N	N	2.6
I0188M	15	N	N	500	300	N	30	300	300	3	N	N	3.2
I0189M	10	N	N	500	300	N	30	500	200	3	N	N	2.3
I0190M	15	N	N	1,000	200	N	100	1,000	100	10	N	N	12
I0191M	50	N	N	1,000	200	N	100	2,000	50	<2	N	N	47
I0192M	20	N	N	1,000	300	N	70	1,000	100	5	<200	N	6.2
I0193M	50	N	N	1,000	200	N	50	3,000	70	3	N	N	4.2
I0194M	15	N	N	700	200	N	70	2,000	100	5	N	N	11
I0195M	20	N	N	1,000	200	N	50	2,000	100	7	N	N	17
I0196M	<10	N	N	1,000	500	N	100	1,000	100	2	N	N	17
I0239M	50	N	N	500	500	N	70	1,500	100	10	N	N	7.3
I0240M	20	N	10	1,000	500	N	70	2,000	150	5	N	N	11
I0241M	20	N	N	1,000	500	N	100	1,500	200	5	N	N	15
I0242M	30	N	N	500	500	N	70	1,000	100	7	N	N	6.1
I0243M	20	N	N	500	200	N	70	500	100	5	<200	N	3.8
I0244MD2	15	N	N	1,000	200	N	100	2,000	100	5	N	N	17
I0245M	10	N	N	<100	200	N	10	200	50	<2	N	N	8.5
I0246M	50	N	N	500	500	N	70	2,000	200	10	<200	N	1.9

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0247M	62 48 34	157 49 51	5	2	.1	.2	2	200	N	>1,000	2,000
I0248M	62 48 59	157 43 17	5	2	.07	.3	1.5	N	N	>1,000	1,500
I0249M	62 50 44	157 43 16	>5	5	.2	.3	2	N	N	>1,000	2,000
I0251M	62 30 2	157 45 22	5	3	.1	.2	1	N	N	>1,000	3,000
I0252M	62 29 30	157 44 25	5	2	.1	.5	1	N	N	1,000	2,000
I0253M	62 30 41	157 43 30	>5	2	.2	.1	1	N	N	>1,000	3,000
I0254MD2	62 31 39	157 42 45	>5	2	.2	.2	1	N	N	>1,000	2,000
I0254MD3	62 31 39	157 42 45	>5	3	.1	.2	1	N	N	>1,000	5,000
I0255M	62 32 22	157 38 39	>5	5	.15	.15	.3	N	N	>1,000	2,000
I0257M	62 8 43	158 54 21	5	.5	.1	.5	.1	N	N	200	1,000
I0259M	62 11 9	158 59 10	>5	1.5	.2	.2	1	N	N	1,000	3,000
I0260M	62 10 18	158 50 41	>5	.5	.1	.2	.5	N	N	10H	2,000
I0261M	62 10 19	158 48 59	>5	.5	.15	.3	.5	N	N	500	2,000
I0262M	62 8 2	158 45 21	>5	1.5	.2	.2	1.5	N	N	>1,000	5,000
I0263M	62 6 16	158 43 27	>5	.7	.07	.3	1	N	N	500	2,000
I0264M	62 5 31	158 35 54	>5	2	.15	.2	1	N	N	>1,000	2,000
I0265M	62 6 52	158 32 26	>5	2	.15	.2	1.5	N	N	>1,000	3,000
I0266M	62 8 15	158 31 8	>5	1	.5	.5	5	N	N	>1,000	1,500
I0267M	62 8 42	158 40 7	>5	2	.15	.2	2	N	N	1,000	2,000
I0268M	62 8 30	158 39 10	>5	2	.5	.2	1	N	N	>1,000	5,000
I0269MD2	62 10 3	158 38 39	>5	1.5	.1	.2	1.5	N	N	1,000	3,000
I0270M	62 11 46	158 37 32	>5	2	.2	.5	1	N	N	1,000	2,000
I0271M	62 11 34	158 43 58	>5	1	.1	.2	.7	N	N	1,000	2,000
I0272M	62 13 56	158 42 25	5	3	.1	.2	.7	N	N	>1,000	2,000
I0273M	62 14 41	158 47 43	>5	1	.1	.2	.5	N	N	>1,000	2,000
I0274M	62 14 36	158 52 17	>5	2	.1	.5	2	N	N	1,000	2,000
I0275M	62 14 43	158 57 31	>5	2	.3	.5	1	N	N	>1,000	3,000
I0276M	62 16 26	158 56 40	>5	.7	.5	.2	.5	N	N	>1,000	2,000
I0277M	62 18 56	158 57 25	>5	1	.1	.3	2	N	N	1,000	5,000
I0278M	62 31 38	158 12 20	>5	1	.2	.5	1.5	N	N	>1,000	2,000
I0279M	62 31 10	158 16 35	3	2	.1	.5	.5	N	N	>1,000	1,000
I0280M	62 30 15	158 22 28	>5	1.5	.1	.3	2	N	N	1,000	2,000
I0281M	62 34 6	158 20 13	>5	1.5	.1	.3	2	N	N	>1,000	3,000
I0282M	62 34 6	158 16 5	>5	1.5	.1	.3	.5	N	N	>1,000	1,500
I0283M	62 53 42	157 9 42	>5	1	.1	.2	.5	N	N	700	2,000
I0284M	62 56 27	157 7 44	5	3	.1	.2	<.1	N	N	>1,000	1,500
I0285M	62 58 51	157 7 5	>5	1	.3	.3	.3	N	N	500	2,000
I0286M	62 58 19	157 0 46	>5	3	.15	.2	.7	200	N	>1,000	2,000
I0287M	62 58 18	157 0 40	5	2	.15	.2	.3	N	N	>1,000	1,000
I0289M	62 56 28	156 55 52	>5	2	.1	.3	1	N	N	1,000	1,000
I0290M	62 58 19	156 58 30	>5	1.5	.15	.7	2	N	N	>1,000	1,000
I0291M	62 59 48	156 52 49	>5	2	.3	.5	.3	N	N	1,000	1,000
I0292M	62 56 51	156 45 52	5	1	.1	>1	.1	N	N	200	1,000
I0293M	62 56 48	156 45 51	5	1.5	.15	.5	.5	N	N	1,000	1,000
I0294M	62 53 43	156 55 58	>5	3	.2	.2	1	<200	N	1,000	2,000
I0295M	62 53 41	156 56 1	>5	2	.2	.2	.5	200	N	>1,000	1,000
I0296M	62 53 22	156 53 15	>5	2	.2	.3	1	1,000	N	>1,000	2,000
I0297M	62 53 25	156 53 19	>5	3	.15	.2	1	200	N	>1,000	1,000
I0298M	62 53 10	156 52 21	3	2	.2	.5	1	<200	N	1,000	2,000
I0299M	62 52 5	156 49 51	>5	2	.15	.2	1	<200	N	>1,000	3,000
I0300MD1	62 51 44	156 46 56	>5	2	.15	.3	1	N	N	>1,000	2,000
I0301M	62 51 3	156 52 59	3	2	.5	.15	5	1,000	N	>1,000	1,000
I0302M	62 51 27	156 52 40	>5	5	.1	.1	.5	500	N	1,000	1,000
I0303M	62 50 59	156 50 4	>5	3	.2	.5	1	N	N	700	1,000
I0304M	62 49 46	156 48 2	>5	2	.1	.2	N	N	N	700	1,500
I0305M	62 49 47	156 51 29	>5	1.5	.15	.2	2	N	N	>1,000	1,500
I0306M	62 49 58	156 52 21	>5	1	.1	.3	5	N	N	>1,000	1,000
I0307M	62 48 0	156 51 32	>5	5	.2	.5	2	N	N	1,000	1,000
I0308M	62 46 4	156 47 26	>5	3	.1	.2	.5	N	N	>1,000	2,000
I0309M	62 21 36	156 52 44	>5	2	.3	.2	1	3,000	N	1,000	3,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0247M	10	N	N	150	150	1,000	10	N	<20	3,000	5	100	200
I0248M	5	N	10	100	100	500	15	N	<20	7,000	10	50	200
I0249M	5	N	5	100	100	500	10	N	50	3,000	15	70	200
I0251M	5	N	5	100	200	500	10	N	N	10,000	10	70	200
I0252M	5	N	10	50	100	300	10	<2	50	7,000	10	50	100
I0253M	5	N	15	70	70	500	10	5	<20	5,000	10	50	150
I0254MD2	7	N	2	50	100	500	20	N	<20	5,000	10	50	200
I0254MD3	5	N	10	50	100	200	10	N	20	5,000	10	50	200
I0255M	2	N	<1	50	150	200	10	N	N	7,000	10	20	100
I0257M	2	N	N	10	700	70	10	N	20	1,000	5	50	50
I0259M	10	N	N	150	70	500	20	N	50	10,000	7	70	50
I0260M	5	N	N	100	200	200	10	N	20	10,000	7	50	50
I0261M	5	N	N	70	70	200	10	<2	20	7,000	10	50	70
I0262M	10	N	5	100	100	500	20	<2	20	10,000	5	70	150
I0263M	5	N	5	70	100	100	10	N	20	5,000	10	30	100
I0264M	7	N	7	50	100	500	20	N	70	5,000	10	100	100
I0265M	5	N	5	200	200	500	10	N	50	>10,000	10	100	200
I0266M	7	N	N	150	500	500	30	N	30	5,000	5	50	200
I0267M	7	N	N	100	100	500	15	N	20	10,000	7	50	200
I0268M	7	N	5	200	100	500	15	<2	<20	10,000	7	50	150
I0269MD2	10	N	5	100	100	500	15	N	20	5,000	7	100	200
I0270M	10	N	N	70	70	200	20	N	<20	2,000	10	30	100
I0271M	7	N	N	200	100	500	15	N	20	10,000	10	50	200
I0272M	5	N	3	100	50	200	10	N	50	10,000	10	100	100
I0273M	7	N	<1	300	100	300	7	N	50	>10,000	20	100	100
I0274M	5	N	10	50	100	200	20	N	50	3,000	10	20	70
I0275M	5	N	N	20	100	200	30	N	50	2,000	7	50	50
I0276M	10	N	N	100	100	200	20	N	30	10,000	10	70	50
I0277M	10	N	5	100	100	500	15	N	200	5,000	10	100	150
I0278M	7	N	5	20	100	500	30	N	20	2,000	7	50	70
I0279M	10	<1	7	15	150	100	10	N	70	2,000	10	100	50
I0280M	5	<1	2	50	100	300	20	N	20	2,000	5	30	70
I0281M	7	N	5	100	100	500	20	N	20	2,000	10	50	100
I0282M	2	N	N	100	100	500	20	N	<20	7,000	5	20	100
I0283M	5	N	N	50	70	200	10	N	20	10,000	20	30	100
I0284M	7	1	10	70	100	100	10	N	200	10,000	20	100	70
I0285M	7	N	5	100	150	200	20	N	N	5,000	5	N	100
I0286M	10	N	1	100	150	300	10	10	300	5,000	50	500	100
I0287M	10	N	7	20	200	100	20	<2	70	2,000	15	70	50
I0289M	10	1	N	20	200	200	20	N	200	5,000	20	100	100
I0290M	20	N	5	70	200	200	15	<2	200	5,000	20	200	100
I0291M	10	N	N	50	200	100	20	N	50	7,000	10	50	100
I0292M	5	N	N	15	500	50	15	N	<20	3,000	5	20	30
I0293M	5	N	2	50	150	70	15	7	50	5,000	20	50	70
I0294M	10	1	5	70	100	500	10	N	200	2,000	30	100	100
I0295M	7	<1	<1	50	150	200	15	N	100	2,000	50	50	100
I0296M	7	<1	<1	50	150	200	20	2	100	2,000	50	50	70
I0297M	10	1	2	30	100	500	10	5	200	3,000	50	100	70
I0298M	10	1	N	50	200	200	20	10	100	2,000	20	100	100
I0299M	10	N	10	50	100	200	15	2	150	2,000	50	100	100
I0300MD1	7	N	5	50	150	200	20	5	100	2,000	20	100	100
I0301M	10	5	N	20	100	700	30	N	150	5,000	10	100	50
I0302M	10	N	5	50	100	200	5	N	200	2,000	50	100	50
I0303M	7	N	2	50	200	100	20	N	100	3,000	10	50	50
I0304M	5	N	N	200	200	100	5	N	<20	5,000	30	30	70
I0305M	10	2	N	100	200	500	20	<2	200	5,000	20	70	100
I0306M	10	2	2	50	200	150	15	5	150	2,000	20	50	100
I0307M	7	N	5	20	150	70	20	N	100	2,000	10	50	100
I0308M	3	N	<1	20	100	200	10	<2	50	3,000	50	70	100
I0309M	5	N	N	100	100	500	15	5	N	10,000	20	50	150

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0247M	30	N	N	500	500	N	70	1,000	150	10	N	N	6.3
I0248M	20	N	N	500	300	N	100	1,000	200	5	N	N	8.4
I0249M	50	N	20	1,000	500	N	100	2,000	150	10	N	N	7.1
I0251M	20	N	N	700	300	N	70	1,000	150	10	N	N	8.4
I0252M	20	N	N	1,000	300	N	50	1,000	200	5	N	N	5.3
I0253M	30	N	N	1,000	300	N	50	2,000	100	7	N	N	6
I0254MD2	20	N	N	700	300	N	70	1,500	100	5	N	N	7.4
I0254MD3	20	N	N	700	300	N	50	1,000	150	5	N	N	8.5
I0255M	20	N	30	700	200	N	50	1,000	100	2	N	N	4.4
I0257M	10	N	N	300	300	N	10	200	200	2	N	N	1.2
I0259M	20	N	N	700	300	N	70	1,000	150	5	N	N	10
I0260M	20	N	N	1,000	500	N	100	1,000	300	5	N	N	2.9
I0261M	10	N	N	1,000	300	N	70	1,000	200	7	N	N	5
I0262M	30	N	N	1,000	500	N	100	1,000	150	10	N	N	5.7
I0263M	15	N	N	500	500	N	100	1,000	200	5	N	N	3.8
I0264M	30	N	N	1,000	500	N	100	1,500	150	5	N	N	8.5
I0265M	10	N	N	1,000	500	N	100	1,000	100	5	N	N	14
I0266M	30	N	N	500	500	N	70	1,000	200	10	N	N	--
I0267M	20	N	N	500	500	N	70	2,000	200	7	N	N	4.1
I0268M	20	N	N	700	300	N	70	1,000	150	5	N	N	--
I0269MD2	50	N	N	700	500	N	100	1,500	200	7	N	N	15
I0270M	30	N	N	700	300	N	50	1,000	200	5	N	N	2.6
I0271M	15	N	N	700	300	N	100	1,000	200	5	N	N	6.9
I0272M	10	N	N	1,000	300	N	100	1,500	150	5	N	N	7.9
I0273M	10	N	N	500	500	N	100	1,000	150	5	N	N	11
I0274M	50	N	N	700	300	N	100	2,000	200	5	N	N	3.6
I0275M	50	N	<5	700	300	N	50	1,500	300	5	N	N	3.5
I0276M	20	N	N	500	500	N	70	1,000	100	10	N	N	8.7
I0277M	20	N	N	1,000	500	N	100	1,500	200	7	N	N	42
I0278M	30	N	N	700	300	N	70	1,500	150	3	N	N	6
I0279M	20	N	<5	700	200	N	100	2,000	100	<2	N	N	200
I0280M	30	N	N	700	500	N	50	1,500	150	5	N	N	8
I0281M	30	N	N	1,000	300	N	100	2,000	200	5	N	N	6.9
I0282M	20	N	N	500	500	N	70	1,500	200	5	N	N	--
I0283M	50	N	N	700	200	N	70	1,000	100	5	N	N	14
I0284M	15	N	N	1,000	200	N	150	1,000	50	<2	N	N	140
I0285M	20	N	N	700	500	N	50	1,000	10	15	N	N	7.9
I0286M	30	N	N	1,000	500	N	200	1,000	150	3	N	N	>350
I0287M	20	<50	<5	1,500	200	N	70	1,500	500	<2	N	N	250
I0289M	30	N	5	700	300	N	200	1,000	150	3	N	N	240
I0290M	50	N	<5	1,000	200	N	150	1,000	100	5	N	N	83
I0291M	20	N	N	1,000	300	N	70	1,000	100	5	N	N	150
I0292M	20	N	10	300	500	N	50	500	150	2	N	N	15
I0293M	20	N	N	700	300	N	50	1,000	150	2	N	N	88
I0294M	20	N	<5	1,000	200	N	100	1,000	100	2	N	N	180
I0295M	20	N	5	1,000	100	N	70	1,000	200	2	N	N	>320
I0296M	70	<50	5	700	300	N	50	500	100	5	N	N	74
I0297M	20	N	<5	1,000	200	N	100	1,500	150	<2	N	N	190
I0298M	100	N	<5	700	500	N	100	1,500	200	2	N	N	>210
I0299M	50	N	5	1,000	200	N	100	2,000	150	<2	N	N	63
I0300MD1	50	N	N	1,000	200	N	100	1,000	150	2	N	N	32
I0301M	500	N	20	500	100	N	100	1,000	100	2	200	N	>100
I0302M	20	N	N	1,500	200	N	70	1,000	100	2	N	N	>480
I0303M	20	N	10	700	200	N	50	1,500	100	2	N	N	21
I0304M	10	N	N	1,000	500	N	50	1,500	<10	7	N	N	41
I0305M	200	N	N	1,000	200	N	100	1,500	200	2	N	N	73
I0306M	100	<50	<5	1,000	200	N	50	2,000	200	2	N	N	53
I0307M	70	N	5	1,000	200	N	100	1,000	200	2	N	N	27
I0308M	10	N	N	1,000	300	N	100	1,000	100	2	N	N	15
I0309M	20	N	N	700	500	N	50	2,000	100	10	N	N	19

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0310M	62 22 32	156 52 47	>5	1	.15	.2	.5	N	N	>1,000	2,000
I0311M	62 18 37	156 55 21	5	1.5	.2	.2	1	N	N	>1,000	2,000
I0312M	62 23 7	156 46 56	>5	1	.07	.2	1	N	N	700	2,000
I0313M	62 23 41	156 41 54	>5	2	.2	.2	1.5	N	N	1,000	2,000
I0314M	62 26 20	156 44 43	5	.7	.1	.3	1	N	N	500	2,000
I0315M	62 26 57	156 46 46	>5	2	.1	.2	1	N	N	>1,000	2,000
I0316M	62 28 25	156 48 41	>5	2	.2	.15	.2	N	N	700	3,000
I0317M	62 29 24	156 50 15	>5	1	.1	.2	1	N	N	500	3,000
I0318M	62 28 42	156 51 16	>5	3	.2	.2	1.5	N	N	1,000	3,000
I0319M	62 28 14	156 52 0	>5	2	.1	.2	1	N	N	1,000	2,000
I0320M	62 26 17	156 52 0	>5	2	.1	.3	2	N	N	1,000	2,000
I0321M	62 25 10	156 53 20	>5	1	.15	.2	1	N	N	300	2,000
I0322MD2	62 25 13	156 53 30	5	1	.2	.5	2	N	N	200	1,000
I0322MD3	62 25 13	156 53 30	>5	2	.1	.2	1.5	N	N	700	2,000
I0323M	62 26 40	156 55 39	5	1	.1	.5	1.5	N	N	1,000	1,500
I0324M	62 3 58	158 31 18	>5	5	.5	.2	1	N	N	>1,000	2,000
I0325M	62 1 53	158 28 19	>5	1	.2	.5	.7	N	N	200	3,000
I0326M	62 1 52	158 24 58	>5	2	.2	.2	1	N	N	>1,000	5,000
I0327M	62 3 34	158 26 28	>5	2	.15	.2	1	N	N	500	3,000
I0328M	62 3 31	158 26 25	>5	2	.2	.1	.5	N	N	1,000	10,000
I0329M	62 3 30	158 20 1	>5	3	.2	.2	2	N	N	>1,000	5,000
I0330M	62 3 27	158 20 1	5	2	.2	.5	2	N	N	1,000	5,000
I0331M	62 3 4	158 16 52	>5	2	.2	.1	1	N	N	1,000	3,000
I0332M	62 1 45	158 17 17	>5	3	.3	.2	2	N	N	1,000	3,000
I0333MD2	62 1 32	158 20 27	>5	3	.2	.3	2	N	N	1,000	3,000
I0333MD3	62 1 32	158 20 27	>5	.7	.1	.2	2	N	N	700	2,000
I0334MD2	62 1 25	158 14 40	>5	1.5	.2	.2	1	N	N	1,000	3,000
I0334MD3	62 1 25	158 14 40	>5	2	.3	.2	1	N	N	>1,000	3,000
I0335M	62 1 44	158 12 20	>5	2	.2	.2	1	5,000	N	>1,000	2,000
I0336M	62 0 23	158 8 43	>5	2	.2	.1	.2	N	N	1,000	10,000
I0337M	62 3 29	158 12 28	>5	2	.2	.2	1	3,000	N	1,000	2,000
I0338M	62 5 17	158 16 14	>5	1.5	.3	.2	1	N	N	>1,000	3,000
I0339M	62 13 8	158 5 15	>5	1	.1	.2	1.5	N	N	1,000	1,500
I0340M	62 12 59	158 3 54	>5	2	.2	.2	2	N	N	1,000	2,000
I0341M	62 12 29	158 4 7	>5	2	.2	.2	2	N	N	1,000	3,000
I0342M	62 11 22	158 7 8	>5	1	.2	.2	1	N	N	1,000	5,000
I0343M	62 8 57	158 4 4	5	.7	.1	.5	.5	N	N	500	1,000
I0344M	62 8 3	158 7 56	>5	1.5	.5	.2	1	N	N	1,000	3,000
I0345M	62 6 47	158 4 11	>5	2	.2	.1	.7	N	N	>1,000	2,000
I0346M	62 6 27	158 8 39	>5	1.5	.2	.2	1	N	N	>1,000	3,000
I0347MD2	62 4 24	158 7 51	>5	2	.2	.2	.5	N	N	>1,000	3,000
I0347MD3	62 4 24	158 7 51	>5	5	.5	.15	.5	N	N	1,000	3,000
I0348M	62 3 26	158 10 12	>5	.7	.1	.2	.7	2,000	N	300	2,000
I0349M	62 0 29	158 4 9	>5	5	.2	.2	.5	N	N	1,000	2,000
I0350M	62 2 32	158 1 45	5	.7	.1	.5	.1	N	N	500	1,000
I0351M	62 6 19	158 12 1	>5	1	.1	.2	1	N	N	>1,000	2,000
I0352M	62 9 24	158 12 25	>5	.7	.1	.3	1.5	N	N	500	1,000
I0353M	62 11 33	158 12 11	>5	.7	.1	.3	1.5	N	N	700	2,000
I0354M	62 13 56	158 10 49	5	2	.1	.5	2	N	N	700	2,000
I0355M	62 11 17	158 15 16	>5	2	.3	.5	2	N	N	1,000	5,000
I0356M	62 9 46	158 18 21	>5	5	.2	.3	1	N	N	500	5,000
I0357M	62 23 21	157 45 1	>5	10	.2	.2	.2	N	N	>1,000	5,000
I0358M	62 24 12	157 36 15	>5	3	.5	.1	.5	N	N	>1,000	10,000
I0359M	62 24 47	157 33 58	>5	1	.15	.2	.2	N	N	300	2,000
I0360M	62 24 43	157 33 54	>5	2	.2	.2	.7	N	N	>1,000	5,000
I0361M	62 20 39	157 32 59	>5	.5	.15	.3	.1	N	N	200	1,000
I0362M	62 59 49	157 32 48	>5	1	.15	.5	1.5	N	N	200	2,000
I0363M	62 55 42	157 40 24	>5	2	.2	.1	1	N	N	>1,000	2,000
I0364M	62 56 50	157 39 11	>5	10	.5	.5	1	N	N	>1,000	5,000
I0365M	62 58 46	157 37 2	>5	3	.1	.5	2	N	N	700	1,500

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0310M	5	N	N	50	100	300	10	N	N	5,000	10	<20	100
I0311M	5	N	N	20	100	500	50	N	N	5,000	10	20	100
I0312M	5	N	N	15	100	100	10	N	N	2,000	10	20	50
I0313M	5	N	N	100	150	300	20	N	N	10,000	5	30	100
I0314M	5	N	N	20	150	100	20	N	N	5,000	5	N	100
I0315M	5	N	10	50	100	200	10	10	<20	5,000	15	70	150
I0316M	3	N	5	100	100	300	7	<2	N	>10,000	20	50	100
I0317M	7	N	<1	50	100	300	20	N	N	10,000	7	20	100
I0318M	5	N	10	100	50	300	10	5	50	5,000	50	100	200
I0319M	5	N	5	100	100	300	5	N	N	>10,000	10	50	150
I0320M	7	N	10	100	100	500	15	5	<20	7,000	10	70	200
I0321M	5	N	N	50	150	100	15	N	N	5,000	<5	N	150
I0322MD2	5	N	10	20	200	100	20	N	20	5,000	5	<20	100
I0322MD3	5	N	20	50	100	200	10	N	N	7,000	10	30	100
I0323M	5	N	N	20	150	100	15	2	N	2,000	7	N	100
I0324M	10	N	N	20	150	500	20	5	100	10,000	10	100	100
I0325M	5	N	N	50	100	200	15	N	20	10,000	7	50	50
I0326M	10	N	5	50	70	500	20	<2	50	10,000	20	100	100
I0327M	5	N	10	200	100	300	10	2	20	>10,000	10	100	150
I0328M	7	N	N	300	50	500	10	N	<20	>10,000	7	150	200
I0329M	7	N	10	150	70	500	20	N	50	10,000	10	100	150
I0330M	5	N	5	50	50	500	20	N	50	10,000	10	100	150
I0331M	5	N	7	150	50	500	15	N	N	>10,000	5	100	200
I0332M	5	N	10	200	100	500	20	<2	<20	10,000	10	100	300
I0333MD2	5	N	5	100	50	500	20	N	<20	7,000	5	70	200
I0333MD3	5	N	N	50	200	300	10	N	N	5,000	5	<20	150
I0334MD2	5	N	<1	200	100	500	10	N	<20	>10,000	5	100	200
I0334MD3	5	N	N	100	50	500	20	N	<20	10,000	5	100	100
I0335M	7	N	N	50	100	500	20	N	20	7,000	10	100	100
I0336M	5	N	<1	100	70	500	5	N	N	>10,000	10	100	100
I0337M	5	N	N	100	70	500	15	N	50	10,000	10	100	200
I0338M	7	N	10	200	70	500	10	5	50	>10,000	20	100	150
I0339M	5	N	N	200	100	200	10	N	<20	10,000	5	50	150
I0340M	5	N	5	50	50	500	10	<2	<20	10,000	20	70	100
I0341M	7	N	10	100	100	500	20	5	70	10,000	15	100	150
I0342M	10	N	10	500	100	500	15	5	20	>10,000	30	100	200
I0343M	2	N	N	20	100	200	15	N	N	3,000	5	<20	100
I0344M	7	N	10	100	70	500	15	5	20	>10,000	20	70	100
I0345M	5	N	N	100	100	200	10	N	N	10,000	30	50	100
I0346M	10	N	10	100	70	500	20	N	30	>10,000	50	70	150
I0347MD2	3	N	5	50	70	500	15	<2	N	10,000	10	50	100
I0347MD3	2	N	5	20	50	200	20	N	N	10,000	10	50	50
I0348M	5	N	5	100	100	150	10	<2	<20	10,000	7	70	70
I0349M	2	N	5	30	50	300	10	10	N	7,000	20	20	200
I0350M	2	N	N	10	200	50	10	N	N	1,500	10	N	100
I0351M	5	N	5	50	100	500	10	5	N	5,000	5	50	100
I0352M	5	N	<1	50	150	300	15	N	100	5,000	10	100	100
I0353M	5	N	<1	200	100	500	10	N	30	>10,000	10	100	100
I0354M	5	N	N	150	100	200	20	N	20	5,000	7	50	150
I0355M	7	N	15	100	70	500	20	N	50	5,000	15	100	150
I0356M	5	N	10	200	50	500	10	N	50	>10,000	15	100	150
I0357M	5	N	10	100	200	500	10	N	50	>10,000	20	100	100
I0358M	5	N	10	150	100	300	15	10	N	>10,000	50	50	100
I0359M	3	N	N	30	100	100	10	5	N	5,000	10	<20	70
I0360M	10	N	5	70	100	500	50	5	50	10,000	50	70	100
I0361M	1	N	N	20	150	100	10	N	N	1,500	7	N	100
I0362M	3	N	N	50	100	150	15	N	20	2,000	5	20	100
I0363M	5	N	N	50	70	1,000	10	N	N	5,000	10	50	70
I0364M	10	N	20	200	100	2,000	50	N	150	>10,000	50	200	100
I0365M	2	N	N	100	100	500	15	N	N	5,000	10	30	100

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0310M	15	N	N	500	500	N	50	1,000	150	5	<200	N	5.3
I0311M	20	N	N	500	200	N	50	1,000	50	5	N	N	9.1
I0312M	15	N	N	500	200	N	50	700	150	2	<200	N	4
I0313M	20	N	5	500	300	N	70	1,000	200	5	N	N	3.3
I0314M	10	N	N	150	500	N	50	700	200	5	200	N	1.1
I0315M	15	50	N	700	200	N	70	1,000	150	3	N	N	8.2
I0316M	20	N	N	500	500	N	50	1,000	100	7	N	N	19
I0317M	10	N	N	500	300	N	50	1,500	150	5	N	N	4
I0318M	30	N	N	1,000	200	N	100	2,000	150	2	N	N	14
I0319M	20	N	N	700	300	N	100	1,000	100	7	N	N	7.8
I0320M	20	<50	N	700	500	N	100	1,500	200	5	N	N	6
I0321M	10	N	N	200	300	N	20	1,000	200	5	<200	N	3.4
I0322MD2	15	N	N	200	300	N	30	1,000	200	5	<200	N	4.5
I0322MD3	10	N	N	700	200	N	70	1,000	100	5	<200	N	7.9
I0323M	15	N	5	200	300	N	30	1,000	200	2	<200	N	4.7
I0324M	15	N	N	1,000	500	N	100	1,000	200	5	N	N	11
I0325M	20	N	N	700	300	N	70	500	200	5	N	N	6.1
I0326M	50	N	N	1,500	500	N	100	2,000	200	5	N	N	13
I0327M	20	N	N	1,000	500	N	100	2,000	100	7	N	N	8
I0328M	20	N	N	1,000	500	N	150	2,000	70	5	N	N	5.4
I0329M	20	N	N	1,500	500	N	100	2,000	100	5	N	N	4.8
I0330M	20	N	N	1,000	300	N	100	2,000	150	3	N	N	4.4
I0331M	15	N	N	500	300	N	100	1,500	100	5	N	N	4.9
I0332M	20	N	N	1,000	500	N	100	2,000	100	7	N	N	8.3
I0333MD2	20	N	N	700	500	N	70	2,000	200	3	N	N	5.9
I0333MD3	10	N	N	500	300	N	30	1,500	100	5	N	N	2.4
I0334MD2	20	N	N	1,000	500	N	100	2,000	100	10	N	N	7.4
I0334MD3	20	N	N	1,000	500	N	100	1,500	200	5	N	N	6.1
I0335M	30	N	N	500	300	N	100	500	200	10	N	N	17
I0336M	15	N	N	2,000	500	N	100	1,000	100	5	N	N	10
I0337M	20	200	N	700	500	N	100	1,500	200	5	N	N	19
I0338M	50	N	N	1,500	500	N	100	2,000	200	5	N	N	6.8
I0339M	20	N	N	1,000	200	N	100	1,500	200	7	N	N	4.9
I0340M	20	N	N	700	300	N	100	1,500	100	5	N	N	13
I0341M	50	N	N	1,000	500	N	100	2,000	100	10	N	N	10
I0342M	50	50	N	1,000	1,000	N	100	2,000	100	10	N	N	7.1
I0343M	15	N	N	200	500	N	50	500	150	5	N	N	3.3
I0344M	20	N	N	1,500	500	N	100	1,500	150	5	N	N	2.9
I0345M	15	N	N	1,000	300	N	50	2,000	100	10	N	N	8
I0346M	50	N	N	1,000	700	N	100	3,000	150	10	N	N	15
I0347MD2	15	N	N	1,000	500	N	70	1,000	200	5	N	N	8.7
I0347MD3	10	N	N	1,000	200	N	50	1,000	100	5	N	N	12
I0348M	15	N	N	300	300	N	70	1,000	150	5	N	N	3.6
I0349M	10	N	N	1,000	200	N	20	2,000	100	2	N	N	30
I0350M	10	N	N	150	300	N	30	500	300	2	N	N	3.7
I0351M	30	N	N	700	300	N	50	1,000	200	7	N	N	8.2
I0352M	50	N	N	1,000	500	N	100	1,000	200	10	N	N	7.7
I0353M	20	N	N	1,000	500	N	100	700	200	7	N	N	9.1
I0354M	20	N	20	500	500	N	70	2,000	200	7	N	N	12
I0355M	20	N	N	1,000	500	N	100	2,000	200	5	N	N	8.1
I0356M	20	N	N	2,000	500	N	100	2,000	150	5	N	N	8.8
I0357M	20	N	N	2,000	500	N	100	2,000	100	5	N	N	6.7
I0358M	20	N	N	>5,000	500	N	70	1,000	70	7	N	N	5.9
I0359M	10	N	N	1,000	300	N	30	500	150	2	N	N	2.4
I0360M	30	N	N	>5,000	500	N	70	1,000	300	10	N	N	6.6
I0361M	<10	N	N	100	300	N	20	300	200	2	N	N	3.4
I0362M	50	N	N	200	300	N	30	1,500	300	7	N	N	2.6
I0363M	20	N	N	700	300	<50	50	1,500	100	7	N	N	10
I0364M	20	N	N	5,000	1,500	N	200	1,000	200	10	N	N	13
I0365M	20	N	N	500	500	N	50	2,000	100	5	N	N	4.8

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0366M	62 59 2	157 40 58	2	1	.15	.5	1	N	N	100	1,000
I0367M	62 56 21	157 43 51	>5	1	.2	.5	.5	N	N	200	1,000
I0368M	62 54 6	157 44 25	>5	1.5	.2	.2	1.5	N	N	700	2,000
I0369M	62 54 4	157 44 32	5	1	.2	.5	.7	N	N	200	1,000
I0370M	62 53 56	157 37 20	>5	2	.5	.5	5	N	N	>1,000	5,000
I0371MD2	62 53 8	157 38 12	>5	1	.15	.2	5	N	N	>1,000	3,000
I0371MD3	62 53 8	157 38 12	>5	5	.5	1	1	N	N	>1,000	5,000
I0372M	62 52 50	157 31 30	>5	3	.5	.7	2	N	N	>1,000	3,000
I0373M	62 28 6	157 57 25	5	5	.2	.5	.7	<200	N	100	1,500
I0374M	62 26 1	157 56 21	>5	2	.2	.2	1	2,000	N	500	1,500
I0375M	62 45 5	157 37 36	>5	1.5	.07	.2	.3	N	N	500	2,000
I0376M	62 43 47	157 38 19	>5	.5	.05	.5	.5	N	N	100	1,500
I0377M	62 41 48	157 38 44	5	1	.1	.5	.5	N	N	500	1,500
I0378M	62 42 41	157 32 51	5	.5	.1	.5	.2	N	N	50	1,000
I0379M	62 40 56	157 32 11	5	.3	.1	.5	.2	N	N	100	1,000
I0380M	62 39 47	157 33 32	>5	1	.07	.5	.5	N	N	500	2,000
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I0410M	62 31 31	158 52 41	>5	1	.15	.2	1	N	N	700	2,000
I0413M	62 34 8	158 41 9	5	3	.5	.2	.2	N	N	300	1,000
I0414M	62 34 57	158 42 12	>5	2	.3	1	.2	N	N	100	1,500
I0416M	62 31 0	158 35 45	>5	2	.3	.5	.7	N	N	200	3,000
I0420M	62 34 12	158 34 38	>5	1.5	.3	.3	.7	N	N	700	2,000
I0424M	62 19 51	158 2 21	>5	1.5	.2	.2	2	N	N	500	2,000
I0427M	62 19 35	157 51 14	>5	1.5	.3	.15	1	N	N	1,000	2,000
I0429MD2	62 20 30	157 52 42	>5	1	.2	.5	.2	N	N	200	2,000
I0432M	62 19 1	157 28 51	>5	2	.3	.2	.5	N	N	500	3,000
I0433M	62 17 22	157 27 54	>5	5	.2	.2	.3	N	N	500	3,000
I0434M	62 16 43	157 22 56	>5	2	.2	.5	.2	N	N	500	2,000
I0435M	62 19 0	157 23 0	>5	2	.3	.2	.3	N	N	200	2,000
I0436M	62 24 23	157 12 10	>5	1	.3	.2	1	N	N	300	5,000
I0437MD2	62 17 52	157 11 40	>5	1	.2	.3	1	N	N	200	2,000
I0437MD3	62 17 52	157 11 40	>5	1	.2	.1	.7	N	N	200	1,000
I0438MD1	62 19 0	157 11 5	>5	1	.2	.5	.2	N	N	100	2,000
I0440M	62 16 20	157 19 48	5	1	.2	.2	.5	N	N	200	1,000
I0441M	62 13 12	157 22 55	5	2	.15	.3	.5	N	N	700	2,000
I0442M	62 12 10	157 24 30	>5	2	.5	.5	.5	N	N	200	2,000
I0443M	62 14 53	157 4 59	>5	1.5	.2	.1	.5	N	N	700	1,500
I0444M	62 14 51	157 5 1	>5	2	.2	.2	.7	N	N	300	2,000
I0445M	62 14 10	157 11 13	>5	1	.2	.5	.7	N	N	100	2,000
I0446M	62 11 22	157 3 25	>5	1	.3	.7	.5	N	N	100	2,000
I0447M	62 8 35	157 1 48	>5	1	.2	.3	.2	N	N	200	2,000
I0448M	62 6 6	157 4 8	>5	1.5	.2	.5	.5	N	N	500	1,500
I0449MD2	62 6 40	157 6 15	>5	2	.2	.3	1	N	N	500	2,000
I0449MD3	62 6 40	157 6 15	>5	2	.3	.2	1	N	N	1,000	2,000
I0450MD1	62 6 21	157 8 50	>5	.7	.2	.2	1	N	N	100	2,000
I0451M	62 4 39	157 8 38	>5	1	.2	.5	.5	N	N	200	1,500
I0452M	62 4 16	157 2 49	>5	2	.3	1	.2	N	N	100	1,000
I0454M	62 21 41	157 45 2	>5	1	.2	.2	1	N	N	500	2,000
I0456MD2	62 35 53	157 58 19	>5	2	.2	.2	.5	N	N	1,000	1,500
I0457M	62 35 59	158 2 21	>5	1	.5	.5	.5	N	N	100	2,000
I0458M	62 39 39	157 57 25	>5	1.5	.3	.5	1.5	N	N	100	2,000
I0461M	62 30 21	157 28 40	2	2	.2	.1	<.1	N	N	150	1,000
I0462M	62 33 8	157 18 8	>5	5	.3	.2	.2	2,000	N	150	1,500
I0463M	62 32 7	157 18 9	5	1.5	.3	.7	.2	N	N	100	2,000
I0465MD2	62 35 3	157 13 3	>5	5	.2	.3	N	N	N	300	2,000
I0466MD1	62 36 8	157 12 17	>5	5	.2	.1	N	N	N	700	1,000
I0467M	62 31 1	157 13 32	>5	1	.5	1	.2	N	N	100	2,000
I0468MD2	62 4 55	156 55 55	>5	1	.2	.2	.3	N	N	300	1,500
I0469MD2	62 3 54	157 23 31	>5	1	.3	.2	.5	N	N	200	1,500
I0473MD2	62 3 4	157 25 40	>5	1	.2	.2	1	N	N	500	2,000
I0476M	62 1 7	157 25 26	>5	1	.2	.2	.7	N	N	500	2,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0366M	5	N	N	100	200	500	10	<2	50	2,000	5	70	150
I0367M	3	N	N	100	100	300	15	N	N	2,000	7	50	70
I0368M	10	N	N	100	100	1,000	10	<2	<20	10,000	10	100	150
I0369M	2	N	N	100	200	150	15	N	<20	2,000	5	20	100
I0370M	10	N	5	200	200	1,000	50	N	50	7,000	30	100	150
I0371MD2	7	N	7	100	100	500	20	N	20	2,000	15	70	100
I0371MD3	5	N	N	100	100	500	50	N	50	10,000	20	100	100
I0372M	10	N	10	200	500	1,000	50	N	100	7,000	10	70	200
I0373M	5	N	N	70	500	200	10	N	N	10,000	5	20	300
I0374M	3	N	N	50	200	200	15	<2	<20	2,000	10	50	300
I0375M	5	N	2	50	150	150	10	N	N	7,000	7	<20	200
I0376M	2	N	N	30	100	50	7	N	N	2,000	5	N	100
I0377M	3	N	N	30	150	100	20	<2	<20	2,000	5	20	100
I0378M	2	N	N	15	200	50	7	N	<20	100	5	N	100
I0379M	2	N	N	30	300	50	7	N	N	1,500	7	50	70
I0380M	5	N	N	50	100	100	10	N	N	2,000	7	<20	100
----------					1985 SAMPLES								
I0410M	5	N	<1	200	50	300	10	N	<20	>10,000	20	50	500
I0413M	2	N	<1	20	100	100	20	N	<20	5,000	10	<20	50
I0414M	2	N	N	150	150	150	10	N	100	5,000	<5	100	200
I0416M	10	N	<1	50	100	200	20	N	100	5,000	<5	70	50
I0420M	5	N	N	50	100	150	20	2	20	10,000	20	50	150
I0424M	10	N	10	100	100	500	15	N	<20	>10,000	10	50	150
I0427M	5	N	<1	50	100	500	20	<2	<20	10,000	10	50	150
I0429MD2	3	N	N	100	200	100	10	N	N	>10,000	<5	20	200
I0432M	5	N	<1	30	100	200	15	N	N	7,000	10	20	100
I0433M	1	N	N	10	70	200	15	N	<20	10,000	10	<20	50
I0434M	5	N	<1	50	200	200	15	5	<20	5,000	10	50	150
I0435M	2	5	N	10	150	200	20	N	N	10,000	5	N	10
I0436M	5	N	2	70	70	300	30	<2	<20	>10,000	10	70	100
I0437MD2	3	N	2	50	150	200	15	N	N	>10,000	10	N	50
I0437MD3	1	<1	N	20	100	200	15	N	N	10,000	5	N	50
I0438MD1	3	N	N	20	200	100	15	N	20	2,000	<5	20	70
I0440M	2	<1	N	20	70	150	20	N	<20	5,000	5	N	50
I0441M	3	N	N	30	100	200	20	N	<20	3,000	10	50	100
I0442M	5	N	N	20	150	200	20	2	20	3,000	5	20	50
I0443M	3	N	N	30	70	200	15	N	N	>10,000	5	N	50
I0444M	5	N	N	15	100	150	20	N	N	5,000	5	<20	70
I0445M	5	<1	N	30	150	150	20	N	N	10,000	7	30	70
I0446M	2	N	N	20	150	100	15	N	N	1,500	5	20	100
I0447M	5	N	N	50	100	200	10	N	<20	>10,000	5	30	100
I0448M	5	N	N	20	100	200	10	N	<20	>10,000	<5	20	100
I0449MD2	5	N	N	100	150	500	7	N	N	>10,000	5	50	200
I0449MD3	5	N	N	50	100	300	20	N	N	>10,000	5	50	200
I0450MD1	5	N	2	100	300	300	15	N	<20	>10,000	<5	50	100
I0451M	5	N	N	30	100	200	15	N	20	10,000	<5	<20	100
I0452M	1.5	N	N	50	150	100	7	N	N	5,000	<5	20	200
I0454M	7	N	2	50	70	200	15	N	<20	5,000	7	70	100
I0456MD2	10	N	N	100	70	200	7	<2	100	>10,000	15	150	100
I0457M	5	N	N	50	200	100	20	N	<20	2,000	5	<20	50
I0458M	5	N	N	150	200	150	20	N	<20	10,000	5	20	100
I0461M	2	N	N	10	70	100	10	N	N	10,000	<5	N	30
I0462M	5	N	N	100	500	100	10	N	N	10,000	5	20	200
I0463M	2	N	N	100	200	100	20	N	<20	3,000	<5	<20	200
I0465MD2	5	N	N	70	1,000	100	10	<2	N	10,000	5	20	200
I0466MD1	2	N	N	100	200	200	10	10	<20	10,000	10	20	200
I0467M	1	N	N	30	150	100	20	N	20	1,000	5	50	200
I0468MD2	5	N	N	200	100	200	10	N	<20	>10,000	5	50	150
I0469MD2	3	<1	N	20	100	300	10	N	N	10,000	5	<20	50
I0473MD2	5	N	<1	50	100	500	15	N	20	10,000	5	50	100
I0476M	3	N	N	100	70	200	20	N	<20	>10,000	5	50	150

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0366M	20	N	N	300	500	N	70	500	200	10	N	N	3.3
I0367M	10	N	N	500	500	N	70	1,000	150	7	N	N	3.2
I0368M	20	N	N	500	500	N	100	1,500	100	10	N	N	21
I0369M	30	N	N	200	300	N	30	200	150	5	N	N	2.8
I0370M	50	N	N	2,000	1,000	N	150	3,000	200	20	N	N	6.4
I0371MD2	50	N	N	700	500	N	70	2,000	100	5	N	N	7.6
I0371MD3	50	N	N	500	500	N	100	2,000	200	10	<200	N	3.9
I0372M	50	N	N	500	1,000	N	100	2,000	200	10	<200	N	2
I0373M	15	N	N	500	300	N	20	200	200	5	N	N	8.6
I0374M	10	100	N	1,000	200	N	50	1,000	150	5	N	N	15
I0375M	15	N	N	500	300	N	30	1,000	100	7	N	N	2.7
I0376M	<10	N	N	<100	300	N	10	200	100	2	N	N	.4
I0377M	10	N	N	200	300	N	50	1,000	200	3	N	N	2
I0378M	<10	N	N	N	300	N	20	200	500	2	N	N	1.7
I0379M	<10	N	N	<100	300	N	70	300	200	2	N	N	1.7
I0380M	10	N	N	200	300	N	30	500	200	7	N	N	1.7
----------					1985 SAMPLES								
I0410M	20	N	N	700	300	N	100	2,000	100	5	N	N	18
I0413M	50	N	N	1,000	200	N	20	1,500	100	2	N	N	8
I0414M	15	N	N	500	500	N	100	1,000	300	5	N	N	9.6
I0416M	30	N	N	500	500	N	100	1,000	200	5	N	N	14
I0420M	20	N	N	1,000	300	N	50	2,000	150	5	N	N	99
I0424M	50	N	N	700	500	N	100	1,000	150	7	N	N	11
I0427M	50	N	N	700	500	N	70	2,000	100	5	N	N	17
I0429MD2	10	N	N	500	500	N	50	300	150	5	N	N	4.9
I0432M	20	N	N	500	200	N	70	500	200	5	N	N	12
I0433M	20	N	N	500	100	N	20	500	150	<2	N	N	11
I0434M	20	N	N	700	300	N	50	500	150	5	N	N	12
I0435M	20	N	N	200	200	N	20	500	100	2	N	N	4.9
I0436M	50	N	N	1,000	300	N	100	500	150	5	N	N	8
I0437MD2	20	N	N	300	500	N	50	300	300	5	N	N	9.9
I0437MD3	20	N	N	N	200	N	15	300	70	2	N	N	6.1
I0438MD1	15	N	N	200	300	N	50	200	300	2	N	N	2.7
I0440M	15	N	N	--	200	N	20	700	70	2	N	N	6.4
I0441M	15	N	<5	500	200	N	50	500	150	2	N	N	24
I0442M	20	N	<5	200	200	N	50	200	300	2	N	N	2.8
I0443M	20	N	N	N	200	N	50	1,000	50	3	N	N	11
I0444M	20	N	N	500	300	N	30	500	100	2	N	N	9.1
I0445M	20	N	N	700	200	N	70	200	500	3	N	N	5.2
I0446M	15	N	N	500	300	N	50	300	300	3	N	N	9.7
I0447M	20	N	N	500	300	N	50	500	200	5	N	N	6.5
I0448M	10	N	N	300	300	N	50	500	200	2	N	N	4.9
I0449MD2	30	N	N	700	500	N	70	500	200	10	N	N	6.9
I0449MD3	20	N	N	700	200	N	70	1,000	500	5	N	N	5.4
I0450MD1	20	N	N	300	500	N	70	500	100	5	N	N	7.3
I0451M	20	N	N	200	300	N	50	300	300	3	N	N	6.2
I0452M	10	N	N	100	500	N	50	200	1,000	5	N	N	3.8
I0454M	20	N	N	500	500	N	70	500	20	5	N	N	6
I0456MD2	50	N	N	1,000	300	N	100	2,000	150	5	N	N	2.7
I0457M	20	N	N	300	500	N	50	1,000	200	5	N	N	3.5
I0458M	20	N	N	200	500	N	50	500	150	5	N	N	3.1
I0461M	10	N	N	300	100	N	10	300	100	2	N	N	11
I0462M	10	N	N	500	500	N	50	500	100	5	N	N	9.9
I0463M	10	N	N	<100	500	N	30	300	200	5	N	N	2.6
I0465MD2	10	N	N	500	300	N	30	500	100	3	N	N	4.8
I0466MD1	10	N	N	1,000	500	N	50	1,500	100	2	N	N	23
I0467M	10	N	N	N	500	N	100	300	200	3	N	N	4.4
I0468MD2	15	N	N	500	500	N	50	500	200	7	N	N	11
I0469MD2	30	N	N	500	500	N	50	500	150	3	N	N	8.4
I0473MD2	20	N	N	700	500	N	70	500	200	5	N	N	8.1
I0476M	30	N	N	500	300	N	50	1,000	100	5	N	N	8

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0477M	62 8 37	157 22 5	>5	1.5	.2	.1	.5	N	N	500	3,000
I0478M	62 11 33	157 28 30	>5	2	.2	.2	.2	N	N	500	1,000
I0479M	62 2 12	156 56 0	>5	1	.2	.2	1	N	N	150	1,000
I0481M	62 6 38	156 47 49	>5	1.5	.3	.1	.5	N	N	500	2,000
I0482M	62 6 33	156 42 4	5	1	.2	.7	.5	N	N	150	1,500
I0483M	62 0 40	156 34 19	>5	1	.2	.2	.5	N	N	200	1,500
I0484M	62 6 40	156 56 10	>5	1	.5	.5	1	N	N	300	2,000
I0485MD1	62 4 54	156 55 49	>5	1	.3	.2	N	--	--	200	2,000
I0492M	62 7 25	157 28 26	>5	1	.2	.2	.3	N	N	200	1,000
I0493M	62 9 0	157 26 35	>5	1.5	.2	.15	1	N	N	1,000	3,000
I0494M	62 14 49	157 29 50	>5	3	.2	.3	.2	N	N	700	2,000
I0496M	62 7 20	156 52 10	>5	1	.2	.15	1.5	N	N	100	1,000
I0497M	62 8 3	156 47 3	5	1	.3	.2	.7	N	N	200	2,000
I0498M	62 4 15	156 37 46	5	3	.15	.2	.2	N	N	500	2,000
I0499MD2	62 4 17	156 37 45	>5	2	.2	.2	.5	N	N	500	2,000
I0499MD3	62 4 17	156 37 45	>5	1	.15	.5	.5	N	N	100	2,000
I0612M	62 28 18	158 0 48	5	3	.2	.3	.7	N	N	300	2,000
I0613M	62 26 57	158 1 36	>5	1	.07	.02	<.1	3,000	N	500	3,000
I0614M	62 26 52	158 7 24	>5	5	.3	.3	1	N	N	500	1,500
I0616M	62 26 56	158 6 39	5	3	.5	.1	.2	N	N	1,000	1,000
I0617M	62 28 39	158 1 35	>5	2	.2	.2	1.5	N	N	1,000	2,000
I0618M	62 28 5	158 0 57	>5	2	.3	.2	1	N	N	500	3,000
I0619M	62 28 5	158 0 59	>5	3	.3	.5	.1	N	N	200	1,000
I0621M	62 0 50	156 39 20	5	.7	.5	.5	.1	N	N	100	1,000
I0622M	62 4 35	156 42 58	>5	2	.2	.2	1	N	N	500	3,000
I0623M	62 0 38	156 42 0	>5	2	.2	.3	.5	N	N	300	1,500
I0624M	62 5 31	156 32 9	>5	1.5	.15	.1	.5	N	N	200	2,000
I0625M	62 9 19	156 31 33	>5	1	.3	.2	1	N	N	500	1,500
I0626M	62 23 19	156 37 1	>5	1	.2	.2	20	N	N	200	1,500
I0627M	62 39 56	157 23 38	>5	2	.5	.5	.1	N	N	150	2,000
I0628M	62 43 5	157 27 13	>5	1	.3	1	.5	N	N	150	2,000
I0629M	62 43 39	157 22 40	5	.5	.2	.5	.2	N	N	150	1,000
I0630M	62 44 22	157 17 28	>5	2	.15	.5	.5	N	N	200	1,500
I0631M	62 9 10	156 41 41	>5	1.5	.15	.15	1.5	N	N	300	2,000
I0632M	62 4 21	156 45 48	5	1	.2	.2	.5	N	N	100	1,500
I0633M	62 0 38	156 47 37	>5	1	.5	1	.2	N	N	100	2,000
I0634M	62 6 17	156 40 2	>5	1	.5	.5	1	N	N	100	2,000
I0635M	62 20 56	156 33 52	>5	1	.2	.5	1	N	N	100	1,500
I0636MD1	62 41 10	157 12 30	>5	5	.3	.3	N	N	N	100	1,000
I0637M	62 43 45	157 12 24	>5	1	.3	.2	<.1	N	N	200	2,000
I0638M	62 38 55	157 13 49	>5	5	.5	.5	N	N	N	50	1,500
I0639M	62 42 6	157 18 0	>5	1	.2	.5	.5	N	N	100	2,000
I0640M	62 38 51	157 18 23	>5	1	.2	.7	.5	N	N	100	1,500
I0641M	62 39 29	157 28 4	5	1	.2	.2	.1	N	N	200	1,000
I0642M	62 41 30	157 27 34	>5	1	.3	.7	.5	N	N	200	1,500
I0643M	62 40 19	157 22 21	>5	1	.2	1	N	N	N	100	1,000
I0644MD2	62 41 13	157 12 29	>5	2	.5	.2	N	N	N	100	1,000
I0644MD3	62 41 13	157 12 29	>5	5	.5	.2	.5	N	N	200	2,000
I0645M	62 32 38	157 6 39	>5	2	.3	1	.5	N	N	100	2,000
I0646MD2	62 31 16	157 8 26	>5	1	.3	.7	.7	N	N	200	3,000
I0646MD3	62 31 16	157 8 26	>5	1	.2	.5	.5	N	N	200	2,000
I0647M	62 33 2	157 2 18	>5	2	.2	.5	.5	N	N	200	2,000
I0648MD1	62 31 30	157 8 16	>5	1	.2	.5	.2	N	N	100	2,000
I0704M	62 23 59	158 46 15	>5	1.5	.2	.2	.1	N	N	>1,000	2,000
I0705M	62 21 28	158 46 7	>5	1.5	.3	.1	N	N	N	1,000	2,000
I0708M	62 24 31	158 42 21	>5	1	.5	.7	.5	N	N	300	1,000
I0710M	62 23 50	158 34 13	5	2	.2	.5	.7	N	N	1,000	1,500
I0711M	62 26 49	158 35 32	>5	1.5	.2	.2	.2	N	N	>1,000	1,500
I0713M	62 20 5	158 34 56	>5	2	.3	.5	.5	N	N	1,000	2,000
I0714M	62 18 11	158 36 18	>5	1	.5	.2	.5	N	N	500	1,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0477M	5	N	N	50	100	300	20	N	N	>10,000	10	50	100
I0478M	2	N	N	10	100	200	10	2	N	10,000	5	<20	70
I0479M	2	N	N	10	70	200	20	<2	<20	2,000	5	N	50
I0481M	3	N	N	200	100	500	15	N	<20	>10,000	7	<20	100
I0482M	3	N	N	20	200	50	15	N	<20	5,000	7	<20	70
I0483M	2	N	N	20	100	150	15	N	N	5,000	5	N	50
I0484M	7	N	N	150	200	700	20	N	200	>10,000	<5	70	200
I0485MD1	5	N	N	100	100	200	15	N	N	>10,000	5	20	100
I0492M	2	N	N	15	100	200	5	N	N	7,000	5	<20	50
I0493M	7	N	<1	50	100	500	20	N	20	5,000	5	70	150
I0494M	5	N	2	30	70	500	5	<2	N	>10,000	10	30	100
I0496M	3	N	N	70	500	200	20	N	<20	10,000	<5	50	100
I0497M	5	N	N	100	200	200	15	N	N	>10,000	5	<20	100
I0498M	2	N	N	30	100	150	7	N	<20	10,000	5	<20	50
I0499MD2	3	N	N	30	70	200	15	N	N	10,000	5	30	100
I0499MD3	5	N	N	50	150	200	10	N	N	>10,000	5	20	100
I0612M	3	N	N	50	150	200	20	N	<20	10,000	10	50	150
I0613M	<.5	N	N	5	100	100	7	N	N	2,000	10	N	20
I0614M	3	N	<1	50	200	200	15	N	<20	10,000	10	30	200
I0616M	2	N	N	50	50	150	5	N	N	10,000	5	N	150
I0617M	5	N	5	100	100	300	15	N	<20	>10,000	5	30	150
I0618M	5	N	N	100	150	150	15	15	50	>10,000	7	70	150
I0619M	2	N	N	20	500	100	15	N	N	5,000	<5	20	200
I0621M	3	N	N	15	150	50	20	N	N	700	<5	N	50
I0622M	5	N	N	50	100	500	15	N	<20	>10,000	10	20	100
I0623M	3	N	N	20	70	200	7	2	N	10,000	10	20	100
I0624M	3	N	N	20	50	500	10	<2	N	5,000	10	20	50
I0625M	5	N	N	100	100	200	15	N	N	>10,000	<5	20	150
I0626M	5	N	<1	300	150	500	10	N	N	>10,000	5	50	500
I0627M	2	N	N	20	200	100	20	<2	20	1,000	5	<20	100
I0628M	2	N	N	100	150	300	20	N	20	2,000	10	100	200
I0629M	3	N	N	20	500	70	15	N	<20	2,000	5	<20	70
I0630M	3	N	N	50	500	150	20	N	N	>10,000	5	20	100
I0631M	3	N	N	30	100	200	15	N	N	10,000	5	20	100
I0632M	3	N	N	30	100	100	15	<2	N	5,000	<5	N	50
I0633M	2	N	N	30	100	100	20	N	<20	3,000	<5	20	100
I0634M	3	N	N	15	100	150	20	N	50	5,000	<5	20	70
I0635M	2	N	N	50	200	100	20	N	<20	5,000	<5	20	100
I0636MD1	3	N	N	50	>1,000	50	10	N	N	5,000	<5	N	200
I0637M	5	N	N	50	150	150	10	N	N	>10,000	10	<20	100
I0638M	2	N	N	50	>1,000	100	20	N	N	2,000	<5	N	200
I0639M	--	N	N	50	200	70	20	N	<20	3,000	5	<20	100
I0640M	5	N	N	30	200	50	20	N	N	2,000	5	<20	100
I0641M	2	N	N	20	200	100	15	N	<20	5,000	<5	N	70
I0642M	5	N	N	20	200	150	20	N	N	5,000	<5	<20	100
I0643M	3	N	N	30	200	50	20	N	N	7,000	<5	N	100
I0644MD2	1	N	N	30	200	50	15	N	N	10,000	<5	N	100
I0644MD3	2	N	N	50	500	100	15	N	<20	>10,000	5	<20	150
I0645M	3	N	N	50	200	150	20	N	<20	>10,000	<5	30	200
I0646MD2	2	N	N	50	150	150	20	N	<20	2,000	<5	30	150
I0646MD3	5	N	N	20	150	150	10	N	N	3,000	<5	<20	100
I0647M	5	N	N	50	100	100	20	N	30	10,000	<5	20	150
I0648MD1	5	N	N	20	200	100	15	<2	<20	2,000	5	<20	100
I0704M	10	N	N	200	50	200	15	N	20	>10,000	7	100	200
I0705M	5	N	N	20	70	200	20	N	N	10,000	20	20	50
I0708M	5	N	N	50	100	100	5	N	20	>10,000	<5	20	50
I0710M	5	N	N	50	200	150	10	N	<20	10,000	10	100	70
I0711M	5	N	N	100	50	200	10	N	50	>10,000	10	70	50
I0713M	5	N	<1	100	100	200	15	<2	30	>10,000	7	50	100
I0714M	5	N	N	20	50	200	15	N	N	5,000	<5	20	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0477M	20	N	N	500	500	N	70	1,000	300	7	N	N	7.3
I0478M	20	N	N	500	300	N	20	500	100	3	N	N	7.9
I0479M	20	N	N	100	300	N	10	500	100	3	N	N	6.1
I0481M	20	N	N	200	200	N	30	1,000	100	5	N	N	5.9
I0482M	10	N	N	100	500	N	50	100	500	2	N	N	2.4
I0483M	15	N	N	200	200	N	20	500	100	3	N	N	13
I0484M	50	N	N	300	500	N	100	500	200	10	N	N	12
I0485MD1	15	N	N	300	500	N	50	1,000	200	7	N	N	7.3
I0492M	20	N	N	150	200	N	20	200	70	3	N	N	7.3
I0493M	30	N	N	700	300	N	100	500	150	5	N	N	7.9
I0494M	20	N	N	1,000	300	N	50	500	150	3	N	N	15
I0496M	20	N	N	300	300	N	50	500	200	5	N	N	7.3
I0497M	20	N	N	200	300	N	50	500	150	5	N	N	5.9
I0498M	10	N	N	500	200	N	20	500	300	2	N	N	22
I0499MD2	20	N	N	500	200	N	50	500	150	7	N	N	9.5
I0499MD3	10	N	N	500	500	N	30	500	200	5	N	N	5.7
I0612M	15	N	5	N	300	N	70	500	100	<2	N	N	11
I0613M	<10	N	N	700	50	N	N	700	N	20	N	N	3.8
I0614M	30	N	N	1,000	200	N	70	1,000	150	2	N	N	16
I0616M	15	N	N	300	200	N	20	200	50	2	N	N	9.7
I0617M	20	N	N	1,000	200	N	30	500	200	5	N	N	5.2
I0618M	20	<50	N	1,000	500	N	70	700	100	7	N	N	11
I0619M	20	N	N	700	200	N	20	200	200	5	N	N	2.9
I0621M	10	N	N	100	200	N	30	100	500	<2	N	N	2
I0622M	50	N	N	500	500	N	50	500	100	5	N	N	7.2
I0623M	20	N	N	500	500	N	50	500	300	3	N	N	16
I0624M	15	N	N	500	200	N	30	500	50	5	N	N	9.3
I0625M	20	N	N	500	300	N	50	500	300	7	N	N	7
I0626M	30	N	N	500	500	N	70	1,000	200	7	N	N	6.7
I0627M	10	N	N	200	300	N	30	200	200	2	N	N	1.7
I0628M	20	N	N	700	500	N	100	500	500	7	N	N	2.2
I0629M	10	N	N	100	300	N	20	200	150	2	N	N	4.8
I0630M	15	N	N	200	300	N	50	500	100	2	N	N	5.5
I0631M	20	N	N	500	300	N	50	500	150	5	N	N	15
I0632M	10	N	N	100	300	N	20	500	200	2	N	N	6.6
I0633M	10	N	N	150	500	N	50	200	500	3	N	N	5.1
I0634M	10	N	N	500	300	N	20	200	300	3	N	N	3
I0635M	10	N	N	100	300	N	50	700	500	3	N	N	3.6
I0636MD1	10	N	N	200	300	N	10	300	100	3	N	N	5.3
I0637M	20	N	N	500	200	N	30	500	100	5	N	N	4.1
I0638M	10	N	N	300	500	N	10	200	200	2	N	N	1.5
I0639M	10	N	N	200	500	N	50	500	200	3	N	N	2.9
I0640M	10	N	N	100	300	N	50	200	200	3	N	N	2.4
I0641M	10	N	N	N	300	N	20	200	100	2	N	N	1.9
I0642M	10	N	N	200	300	N	20	200	1,000	2	N	N	2.5
I0643M	10	N	N	<100	300	N	30	200	200	2	N	N	1.5
I0644MD2	15	N	N	<100	100	N	10	300	100	2	N	N	2.9
I0644MD3	20	50	N	200	200	N	20	200	150	2	N	N	2.5
I0645M	15	N	N	200	500	N	50	300	200	5	N	N	2.1
I0646MD2	15	N	N	200	500	N	50	500	500	5	N	N	3.1
I0646MD3	15	N	N	200	300	N	50	300	150	2	N	N	3.1
I0647M	20	N	N	500	500	N	50	1,000	300	5	N	N	3.3
I0648MD1	10	N	N	200	500	N	50	500	200	2	N	N	2.3
I0704M	20	N	N	700	200	N	100	1,000	150	5	N	N	47
I0705M	30	N	N	500	200	N	50	2,000	200	5	N	N	9.5
I0708M	20	N	N	500	500	N	50	500	300	2	N	N	7.5
I0710M	10	N	N	700	300	N	70	1,000	200	3	N	N	17
I0711M	15	N	N	N	300	N	100	2,000	100	3	N	N	26
I0713M	15	N	N	N	500	N	100	1,000	100	5	N	N	32
I0714M	20	N	N	500	200	N	50	2,000	300	2	N	N	17

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0715M	62 15 55	158 47 52	>5	2	.2	.15	2	N	N	>1,000	3,000
I0716MD1	62 19 36	158 46 50	5	2	.3	.2	1	N	N	1,000	1,500
I0717MD2	62 19 12	158 49 12	>5	1	.3	.1	1	N	N	1,000	3,000
I0717MD3	62 19 12	158 49 12	>5	1	.3	.2	.7	N	N	500	2,000
I0719M	62 18 25	158 34 0	>5	1.5	.5	.5	.5	N	N	300	2,000
I0722MD2	62 29 6	158 59 42	>5	1	.3	.2	.5	N	N	500	3,000
I0722MD3	62 29 6	158 59 42	>5	2	.2	.2	1.5	N	N	1,000	2,000
I0723MD1	62 27 44	158 55 25	>5	1	.3	.2	.5	N	N	700	5,000
I0725M	62 17 12	157 53 9	>5	1	.2	.2	.5	N	N	500	2,000
I0726M	62 15 0	157 59 5	>5	3	.3	.2	1	N	N	1,000	2,000
I0727M	62 7 57	156 56 0	>5	1	.3	.5	.2	N	N	100	2,000
I0728M	62 8 38	156 59 0	>5	1	.2	.2	1	N	N	500	2,000
I0729M	62 12 15	156 58 13	>5	1	.2	.5	1	N	N	1,000	2,000
I0730M	62 9 49	157 8 21	>5	1.5	.3	.5	1	N	N	300	2,000
I0731M	62 8 37	157 7 1	>5	2	.3	.5	.7	N	N	700	2,000
I0732MD2	62 8 12	157 10 38	>5	.7	.2	.2	.7	N	N	500	2,000
I0733MD1	62 7 47	157 11 44	>5	1	.2	.3	1	N	N	300	2,000
I0734M	62 6 1	157 14 59	>5	1	.2	.3	1.5	N	N	500	2,000
I0735M	62 6 54	157 15 40	>5	2	.3	.3	.3	N	N	500	2,000
I0736MD2	62 8 42	157 15 19	>5	1	.2	.2	.7	N	N	500	2,000
I0736MD3	62 8 42	157 15 19	>5	1	.2	.2	1	N	N	500	1,500
I0737MD1	62 8 1	157 15 32	>5	1.5	.2	.15	.5	N	N	500	1,500
I0739M	62 58 11	158 53 49	>5	1.5	.2	.3	.5	N	N	500	1,000
I0740M	62 57 40	158 47 37	>5	2	.5	.3	5	N	N	1,000	1,500
I0743M	62 56 22	158 55 52	>5	5	.5	.2	.2	N	N	1,000	1,000
I0744M	62 54 5	158 55 41	>5	.5	.2	.5	.2	N	N	100	2,000
I0745M	62 53 4	158 51 40	>5	1	.2	.5	.5	N	N	200	1,000
I0746M	62 53 49	158 49 45	5	2	.3	.5	.2	N	N	500	2,000
I0747M	62 50 27	158 57 30	>5	2	.5	.2	.7	N	N	1,000	2,000
I0749M	62 50 32	158 47 33	>5	1.5	.5	.5	1	N	N	500	1,500
I0754M	62 46 46	158 50 26	>5	5	.2	.1	.1	N	N	1,000	2,000
I0760M	62 43 0	158 52 40	>5	2	.3	.5	.7	N	N	700	2,000
I0762MD2	62 43 46	158 58 28	>5	1	.2	.5	.5	N	N	500	1,500
I0764M	62 41 18	158 50 18	>5	5	.5	.3	.5	N	N	500	1,500
I0771M	62 54 56	158 42 33	>5	1	.3	.5	.5	N	N	300	2,000
I0773M	62 52 7	158 32 35	>5	2	.2	1	.7	N	N	200	3,000
I0775M	62 51 25	158 35 50	>5	3	.2	.2	N	N	N	200	1,000
I0781MD2	62 38 11	158 41 46	>5	.5	.2	.3	1	N	N	500	2,000
I0781MD3	62 38 11	158 41 46	>5	5	.2	.2	.2	N	N	500	1,000
I0785M	62 43 53	158 31 52	>5	2	.3	.15	.5	N	N	500	2,000
I0786M	62 41 2	158 33 10	>5	3	.5	.3	.3	N	N	500	2,000
I0789M	62 36 41	158 34 51	>5	1	.5	.5	2	N	N	300	2,000
I0794M	62 37 54	158 49 20	>5	.5	.3	.2	1.5	2,000	N	200	2,000
I0795M	62 37 17	158 45 15	>5	.5	.2	.2	1	N	N	200	1,500
I0796M	62 33 43	158 46 31	>5	1	.2	.5	.5	N	N	300	2,000
I0797M	62 34 44	158 52 36	>5	1	.2	.1	1	N	N	1,000	2,000
I0799M	62 31 52	158 57 8	>5	2	.2	.15	.3	N	N	200	1,000
I0801M	62 46 1	157 9 52	>5	2	.2	.2	.7	N	N	1,000	3,000
I0802M	62 48 46	157 8 11	>5	2	.15	.2	1.5	N	N	700	2,000
I0803M	62 48 8	157 3 0	>5	5	.3	.2	.5	N	N	1,000	2,000
I0804M	62 50 3	157 9 1	>5	2	.2	.2	1	N	N	1,000	3,000
I0805M	62 50 48	157 14 38	>5	2	.2	.2	1	N	N	>1,000	2,000
I0806M	62 53 7	157 13 59	>5	2	.2	.3	2	N	N	500	3,000
I0807MD1	62 56 18	157 17 28	>5	2	.15	.5	.7	N	N	200	1,000
I0807MD2	62 56 18	157 17 28	>5	2	.2	.3	2	N	N	300	3,000
I0808M	62 59 21	156 45 46	>5	1	.2	.2	.2	N	N	1,000	1,000
I0809M	62 55 48	156 52 51	>5	5	.5	.15	.5	N	N	>1,000	1,500
I0810MD2	62 53 58	156 47 38	5	10	.3	.2	.5	N	N	500	1,500
I0810MD3	62 53 58	156 47 38	>5	2	.2	.2	1	N	N	500	1,000
I0810MD4	62 53 58	156 47 38	5	2	.3	.5	.5	N	N	500	2,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0715M	7	N	10	100	20	500	10	N	30	>10,000	10	70	100
I0716MD1	5	N	5	20	50	150	15	N	20	5,000	10	50	50
I0717MD2	10	N	5	50	70	300	10	N	50	10,000	20	100	50
I0717MD3	10	N	<1	50	70	150	15	N	50	10,000	15	100	50
I0719M	5	N	N	50	150	150	20	N	20	5,000	5	50	100
I0722MD2	5	N	<1	50	100	200	15	N	20	7,000	10	50	50
I0722MD3	5	N	15	100	100	500	5	N	<20	>10,000	10	70	150
I0723MD1	7	N	5	30	100	200	20	N	N	5,000	10	50	100
I0725M	5	N	5	150	100	500	5	N	<20	>10,000	5	50	200
I0726M	5	N	10	50	50	500	10	N	<20	>10,000	10	70	200
I0727M	2	N	N	20	150	50	15	N	20	1,500	5	<20	50
I0728M	3	N	N	30	100	200	15	N	N	10,000	5	20	50
I0729M	5	N	2	200	100	200	15	N	N	>10,000	5	20	150
I0730M	2	N	N	50	100	200	20	N	<20	5,000	5	20	100
I0731M	5	N	N	70	150	300	20	<2	<20	>10,000	7	50	100
I0732MD2	5	N	5	100	100	300	15	N	<20	>10,000	5	70	100
I0733MD1	5	N	2	100	200	200	15	N	20	>10,000	5	50	100
I0734M	7	N	2	100	200	300	15	N	20	10,000	5	70	150
I0735M	3	N	2	20	100	200	7	N	<20	5,000	7	50	100
I0736MD2	5	N	N	100	100	200	20	N	20	>10,000	5	50	150
I0736MD3	5	N	<1	200	100	500	10	N	<20	>10,000	5	100	30
I0737MD1	3	N	N	30	70	300	10	N	<20	10,000	5	70	70
I0739M	2	N	N	50	70	100	15	N	N	>10,000	10	N	50
I0740M	7	N	<1	50	100	300	20	N	<20	3,000	10	20	100
I0743M	3	N	N	20	50	200	15	N	N	10,000	10	20	50
I0744M	3	N	N	20	200	100	15	N	<20	1,000	<5	N	50
I0745M	5	N	N	50	500	200	7	N	N	>10,000	<5	<20	20
I0746M	2	N	N	100	70	100	15	N	N	10,000	20	<20	50
I0747M	7	N	N	100	100	500	15	N	30	>10,000	10	70	100
I0749M	5	N	N	50	100	300	20	N	N	7,000	<5	20	100
I0754M	5	N	N	50	70	200	2	N	N	>10,000	5	50	50
I0760M	5	N	N	50	100	200	20	N	<20	10,000	5	50	100
I0762MD2	7	N	N	20	100	200	10	N	20	5,000	<5	20	50
I0764M	2	N	<1	20	50	200	10	N	<20	10,000	10	<20	50
I0771M	5	N	N	50	100	300	20	N	<20	5,000	5	50	70
I0773M	3	N	N	20	150	150	20	N	20	2,000	10	20	100
I0775M	2	N	N	30	700	100	20	N	N	5,000	10	N	50
I0781MD2	10	N	N	50	200	200	15	N	20	2,000	10	100	70
I0781MD3	2	2	N	20	50	100	10	N	N	>10,000	10	N	100
I0785M	2	N	<1	20	50	100	15	N	N	3,000	20	20	50
I0786M	2	N	<1	20	50	200	20	N	N	5,000	5	N	50
I0789M	5	N	N	50	100	500	20	N	20	10,000	7	30	50
I0794M	7	N	5	500	100	500	10	N	30	>10,000	20	50	200
I0795M	10	N	N	50	70	200	20	N	50	5,000	5	100	50
I0796M	5	N	N	50	200	200	15	N	20	5,000	5	50	70
I0797M	5	N	<1	100	70	200	10	N	N	>10,000	5	50	100
I0799M	5	N	N	20	20	200	15	N	N	7,000	10	<20	30
I0801M	5	N	5	50	300	200	15	2	<20	>10,000	5	50	150
I0802M	5	N	10	70	100	300	15	N	<20	5,000	10	50	150
I0803M	5	N	N	100	500	200	15	10	N	>10,000	5	<20	500
I0804M	5	N	5	100	100	500	20	N	<20	>10,000	10	50	200
I0805M	5	N	7	20	50	500	15	N	<20	>10,000	5	50	100
I0806M	5	N	N	300	150	500	20	N	<20	>10,000	10	100	200
I0807MD1	3	N	5	20	100	100	5	N	N	1,500	5	<20	70
I0807MD2	5	N	2	50	100	150	20	N	<20	5,000	10	50	100
I0808M	7	N	2	30	150	200	15	N	N	5,000	10	<20	70
I0809M	50	<1	5	50	70	200	5	N	150	7,000	20	100	100
I0810MD2	3	N	10	20	15	150	7	N	30	2,000	30	<20	50
I0810MD3	5	<1	N	30	50	150	15	N	<20	5,000	10	70	100
I0810MD4	5	N	N	15	100	150	20	N	20	2,000	5	<20	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0715M	15	N	N	1,000	200	N	70	2,000	150	2	N	N	24
I0716MD1	20	N	N	1,000	200	N	50	2,000	500	<2	N	N	15
I0717MD2	30	N	N	1,000	300	N	100	1,000	100	7	N	N	11
I0717MD3	50	N	N	700	300	N	100	1,000	200	5	N	N	14
I0719M	15	N	N	500	500	N	50	500	200	7	N	N	2.1
I0722MD2	30	N	N	500	500	N	100	1,000	150	5	N	N	44
I0722MD3	50	N	N	1,000	500	N	70	3,000	150	10	N	N	49
I0723MD1	50	N	N	500	500	N	70	5,000	150	7	N	N	37
I0725M	20	N	N	500	500	N	70	500	200	3	N	N	5.3
I0726M	20	N	N	700	500	N	50	3,000	200	5	N	N	25
I0727M	10	N	N	<100	300	N	50	200	1,000	3	N	N	1.9
I0728M	20	N	N	200	300	N	50	300	300	3	N	N	6.5
I0729M	20	N	N	500	300	N	70	1,000	500	5	N	N	9.1
I0730M	20	N	N	500	500	N	50	700	500	3	N	N	5.1
I0731M	20	N	N	500	500	N	50	1,000	300	5	N	N	5.5
I0732MD2	20	N	N	300	300	N	100	500	150	5	N	N	13
I0733MD1	15	N	<5	500	300	N	30	500	200	5	N	N	4.6
I0734M	20	N	N	700	500	N	50	500	200	5	N	N	6.3
I0735M	10	N	N	500	200	N	70	300	200	2	N	N	5.1
I0736MD2	20	N	N	300	500	N	100	500	100	5	N	N	8.4
I0736MD3	20	N	N	700	500	N	100	500	200	7	N	N	8.2
I0737MD1	20	N	N	700	300	N	70	500	100	2	N	N	12
I0739M	15	N	N	N	200	N	20	1,000	150	2	N	N	1.9
I0740M	20	N	N	300	300	N	50	1,000	100	2	N	N	3.4
I0743M	20	N	N	700	100	N	20	1,000	100	2	N	N	7.8
I0744M	15	N	N	500	300	N	50	300	200	5	N	N	2.6
I0745M	20	N	N	300	500	N	50	700	150	3	N	N	10
I0746M	50	N	<5	500	200	N	20	1,000	200	2	N	N	2.6
I0747M	20	N	N	1,000	300	N	70	500	200	2	N	N	9
I0749M	30	N	N	300	300	N	50	1,000	500	3	N	N	5
I0754M	10	N	N	700	300	N	70	500	100	10	N	N	12
I0760M	20	N	N	500	500	N	70	1,000	200	5	N	N	13
I0762MD2	15	N	N	300	300	N	50	500	300	2	N	N	6.4
I0764M	30	N	N	1,000	150	N	30	2,000	150	2	N	N	8.3
I0771M	20	N	N	500	500	N	50	1,000	200	5	N	N	9
I0773M	30	N	N	300	500	N	70	500	200	5	N	N	2.2
I0775M	30	N	N	500	200	N	30	500	100	3	N	N	4.6
I0781MD2	20	N	N	500	500	N	100	700	300	5	N	N	13
I0781MD3	70	N	N	700	200	N	10	1,000	100	2	N	N	4.9
I0785M	70	N	<5	700	200	N	20	1,500	70	5	N	N	10
I0786M	100	N	N	500	200	N	20	2,000	100	2	N	N	12
I0789M	30	N	<5	700	500	N	50	1,000	200	5	N	N	7.4
I0794M	50	N	N	500	500	N	100	2,000	500	10	N	N	27
I0795M	20	N	N	500	500	N	100	1,500	150	7	N	N	18
I0796M	20	N	N	500	500	N	70	1,000	200	5	N	N	6.8
I0797M	15	N	N	700	500	N	100	2,000	100	10	N	N	23
I0799M	20	N	N	500	200	N	20	1,000	100	3	N	N	11
I0801M	20	N	N	1,000	300	N	70	1,500	150	5	N	N	9.5
I0802M	20	N	N	700	300	N	50	1,000	150	3	N	N	10
I0803M	10	N	N	700	500	N	20	2,000	100	3	N	N	15
I0804M	50	N	N	1,000	200	N	70	1,500	100	5	N	N	8.9
I0805M	100	N	<5	1,000	200	N	50	1,000	100	2	N	N	12
I0806M	50	N	N	700	500	N	100	2,000	150	10	N	N	11
I0807MD1	20	N	N	300	300	N	30	1,000	150	2	N	N	18
I0807MD2	50	N	N	700	200	N	70	1,500	200	2	N	N	18
I0808M	20	N	N	1,000	300	N	30	1,500	100	2	N	N	18
I0809M	50	N	N	1,000	100	N	100	1,000	100	2	N	N	100
I0810MD2	50	N	N	1,000	100	N	30	2,000	100	<2	N	N	11
I0810MD3	30	N	N	700	200	N	100	2,000	150	2	N	N	15
I0810MD4	15	N	<5	500	300	N	20	1,000	300	2	N	N	4.1

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0811MD2	62 45 11	156 52 27	>5	3	.2	.15	.1	N	N	>1,000	1,500
I0811MD3	62 45 10	156 52 25	5	7	.2	.2	.1	N	N	>1,000	2,000
I0812M	62 46 18	156 57 32	>5	5	.3	.2	N	N	N	>1,000	1,500
I0813M	62 45 32	156 40 6	>5	2	.2	.2	.7	N	N	700	2,000
I0814M	62 16 52	158 51 0	>5	2	.3	.5	.5	N	N	200	2,000
I0815M	62 16 32	158 41 14	5	3	.3	.5	1	N	N	500	2,000
I0816M	62 20 0	158 40 30	>5	.7	.3	.2	1	N	N	1,000	1,500
I0817M	62 20 7	158 37 56	5	2	.3	.5	5	N	N	300	1,000
I0818M	62 18 0	158 38 28	5	2	.2	.15	1	N	N	1,000	1,000
I0819MD2	62 23 51	158 59 48	>5	5	.3	.15	.2	N	N	>1,000	5,000
I0819MD3	62 23 51	158 59 48	>5	2	.3	.3	.7	N	N	700	2,000
I0819MD4	62 23 51	158 59 48	5	3	.3	.1	.5	N	N	>1,000	1,500
I0820M	62 26 36	158 51 11	>5	2	.3	.5	1.5	N	N	>1,000	2,000
I0821M	62 57 10	157 17 10	>5	5	.2	.2	1	N	N	500	1,500
I0822M	62 58 0	157 17 42	>5	5	.2	.2	1.5	N	N	1,000	3,000
I0823M	62 58 26	157 12 5	>5	2	.3	.2	10	N	N	700	2,000
I0824M	62 56 18	157 11 13	>5	1	.3	.5	.2	N	N	1,000	1,500
I0825MD1	62 55 22	157 21 5	>5	1	.2	.5	1	N	N	1,000	2,000
I0826M	62 54 18	157 21 4	>5	5	.2	.2	10	N	N	1,000	5,000
I0827MD2	62 56 33	157 23 49	>5	3	.2	.2	1	N	N	1,000	5,000
I0827MD3	62 56 33	157 23 49	5	1	.15	.15	.5	N	N	500	1,500
I0828M	62 58 10	157 23 20	>5	2	.2	.2	1	N	N	>1,000	2,000
I0829M	62 59 48	157 27 49	3	2	.15	.2	1	N	N	500	2,000
I0830MD3	62 56 32	157 25 51	>5	2	.2	.2	1.5	N	N	500	1,500
I0831M	62 29 28	158 38 3	>5	1	.3	.2	1	N	N	500	2,000
I0832MD1	62 29 29	158 40 26	>5	1.5	.2	.2	1	N	N	500	2,000
I0833MD2	62 28 46	158 42 58	5	2	.2	.5	.5	N	N	500	3,000
I0833MD3	62 28 46	158 42 58	>5	1	.3	.2	.3	N	N	500	1,500
I0834M	62 25 47	158 41 9	>5	3	.3	.3	.3	N	N	1,000	2,000
I0835M	62 26 49	158 47 35	>5	3	.3	.2	.5	N	N	1,000	10,000
I0836M	62 29 31	158 47 51	>5	2	.2	.3	.1	N	N	1,000	2,000
I0837M	62 26 10	158 30 30	>5	1	1	1	.2	N	N	100	1,000
I0839M	62 8 58	157 59 56	>5	2	.3	.2	.7	N	N	700	2,000
I0840M	62 9 42	157 50 48	>5	2	.3	.3	1	N	N	300	3,000
I0841M	62 10 27	157 51 2	>5	5	.3	.2	.5	N	N	1,000	3,000
I0842M	62 13 18	157 54 19	>5	1	.2	.2	.1	N	N	200	1,000
I0843MD2	62 11 58	157 57 12	>5	1	.2	.3	.2	N	N	500	2,000
I0843MD3	62 11 58	157 57 12	>5	5	.2	.2	1	N	N	1,000	3,000
I0844MD1	62 12 3	157 57 28	5	.7	.15	.5	.1	N	N	100	1,000
I0845M	62 14 33	157 58 25	>5	2	.2	.2	1	N	N	1,000	2,000
I0846M	62 2 28	157 59 4	3	3	.2	.5	.5	N	N	700	1,500
I0847M	62 0 18	157 56 27	5	1	.2	.5	.2	N	N	200	1,000
I0848M	62 0 5	157 51 6	>5	.7	.2	.15	.1	N	N	200	1,500
I0849M	62 5 38	157 58 20	>5	3	.2	.2	1.5	N	N	1,000	2,000
I0850M	62 5 5	157 53 20	5	3	.2	.2	1	N	N	1,000	2,000
I0851M	62 6 1	157 53 46	>5	2	.3	.5	.5	N	N	150	3,000
I0852M	62 7 18	157 47 50	>5	3	.2	.2	1	N	N	200	2,000
I0853M	62 5 1	157 44 33	>5	2	.3	1	.5	N	N	500	2,000
I0855M	62 4 32	157 42 51	>5	1	.2	.1	1	N	N	700	2,000
I0856MD2	62 1 0	157 42 10	>5	3	.3	.5	.7	N	N	300	1,000
I0857MD1	62 0 47	157 41 47	>5	5	.15	.2	.5	N	N	1,000	2,000
I0858M	62 3 30	157 37 10	5	5	.3	.3	1	N	N	500	3,000
I0859M	62 1 55	157 46 21	5	1	.2	.5	.5	N	N	200	1,000
I0860M	62 0 23	157 36 40	>5	2	.2	.2	1	N	N	1,000	2,000
I0861M	62 1 11	157 33 45	>5	5	.2	.2	.7	N	N	1,000	3,000
I0862M	62 3 0	157 34 0	>5	1	.3	.5	.2	N	N	200	2,000
I0863M	62 5 55	157 32 7	>5	1	.3	.3	.5	N	N	200	2,000
I0864M	62 8 53	157 31 41	>5	2	.2	.2	1	N	N	1,000	3,000
I0865M	62 9 15	157 36 35	>5	2	.2	.5	.5	N	N	200	2,000
I0866MD2	62 5 27	157 35 20	>5	1.5	.2	.1	2	N	N	700	5,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0811MD2	7	N	<1	20	200	100	10	N	50	2,000	10	50	100
I0811MD3	7	N	5	50	200	200	3	N	100	5,000	20	100	500
I0812M	7	N	N	70	200	150	7	N	50	10,000	10	<20	200
I0813M	5	N	N	50	150	300	20	N	N	10,000	10	20	100
I0814M	5	N	N	30	100	100	20	N	20	5,000	10	20	50
I0815M	5	<1	5	50	100	200	20	N	50	5,000	10	50	70
I0816M	7	N	2	50	70	200	10	N	<20	10,000	5	50	50
I0817M	5	N	5	20	100	100	20	N	20	2,000	10	20	30
I0818M	5	N	N	30	50	100	15	N	N	>10,000	10	N	30
I0819MD2	7	N	20	200	30	500	10	N	30	10,000	15	100	200
I0819MD3	5	<1	7	50	150	500	15	N	100	10,000	10	100	50
I0819MD4	<.5	N	5	20	10	100	5	N	N	10,000	30	N	30
I0820M	10	N	5	100	100	200	15	N	50	>10,000	10	70	100
I0821M	2	N	N	20	70	100	15	N	N	1,000	20	<20	100
I0822M	5	N	10	150	50	500	5	N	N	>10,000	10	<20	200
I0823M	7	N	N	100	70	200	20	N	N	5,000	10	20	200
I0824M	5	N	N	20	200	100	15	N	<20	5,000	5	20	50
I0825MD1	10	N	2	50	100	200	15	<2	<20	5,000	7	30	150
I0826M	7	N	15	100	70	500	15	N	20	5,000	10	70	500
I0827MD2	7	N	<1	30	50	200	20	N	N	2,000	10	30	150
I0827MD3	2	N	N	20	100	200	15	N	N	1,000	5	N	70
I0828M	3	N	5	100	50	200	10	N	<20	10,000	10	20	100
I0829M	3	N	<1	100	700	200	10	N	<20	10,000	10	30	100
I0830MD3	3	N	5	30	70	200	15	N	N	10,000	5	<20	100
I0831M	10	N	N	70	70	200	20	N	50	7,000	10	100	30
I0832MD1	7	N	2	200	50	200	15	N	20	>10,000	5	70	50
I0833MD2	7	N	<1	50	50	100	15	N	50	10,000	15	50	50
I0833MD3	7	N	N	50	70	150	15	N	20	10,000	10	70	50
I0834M	7	N	5	50	70	200	5	N	20	10,000	5	50	70
I0835M	7	N	7	50	50	500	7	N	20	10,000	20	70	100
I0836M	10	N	10	500	100	500	10	<2	100	>10,000	15	200	150
I0837M	7	<1	N	20	100	50	50	N	<20	2,000	5	20	50
I0839M	3	N	<1	30	70	200	15	10	N	10,000	10	30	50
I0840M	3	N	N	30	150	100	20	N	<20	7,000	10	<20	70
I0841M	3	N	2	20	70	200	15	N	N	5,000	15	50	150
I0842M	3	N	5	20	200	150	10	N	N	2,000	10	N	50
I0843MD2	2	N	N	50	150	100	15	N	<20	5,000	5	<20	70
I0843MD3	3	N	2	50	70	500	15	N	N	5,000	10	50	150
I0844MD1	2	N	N	15	100	50	10	N	N	2,000	5	N	50
I0845M	5	N	10	50	100	300	10	N	<20	>10,000	15	70	100
I0846M	3	<1	N	20	70	300	20	N	N	7,000	10	<20	70
I0847M	2	<1	N	10	70	70	15	N	<20	700	5	<20	50
I0848M	5	N	N	30	100	100	10	N	N	10,000	5	<20	50
I0849M	3	N	10	20	50	200	10	2	20	10,000	50	50	150
I0850M	5	N	N	20	50	200	20	<2	N	5,000	15	N	150
I0851M	2	N	N	50	150	200	20	20	20	5,000	5	20	150
I0852M	2	N	5	15	100	150	15	N	<20	5,000	5	N	50
I0853M	3	N	N	20	100	300	10	<2	20	5,000	7	50	100
I0855M	3	N	10	50	100	300	5	N	N	>10,000	10	30	150
I0856MD2	2	<1	3	15	200	200	10	<2	N	1,500	<5	<20	70
I0857MD1	3	N	2	20	70	150	3	N	N	2,000	20	20	100
I0858M	2	N	<1	200	50	200	10	N	20	>10,000	5	100	200
I0859M	3	N	N	20	100	100	20	N	N	5,000	5	<20	70
I0860M	7	N	5	100	50	500	15	N	20	>10,000	10	100	200
I0861M	5	N	N	50	50	300	10	N	20	10,000	10	50	100
I0862M	5	N	N	30	200	100	20	N	20	3,000	5	20	100
I0863M	3	N	N	20	200	200	10	N	<20	>10,000	5	20	100
I0864M	3	N	7	30	50	500	7	N	20	7,000	5	30	200
I0865M	2	N	N	15	150	200	15	N	<20	2,000	10	<20	50
I0866MD2	5	N	10	100	50	500	15	N	<20	>10,000	10	70	150

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0811MD2	15	N	N	700	300	N	50	1,500	100	<2	N	N	32
I0811MD3	20	N	N	1,000	300	N	100	2,000	150	2	N	N	32
I0812M	20	N	N	1,500	200	N	30	1,000	200	3	N	N	16
I0813M	20	N	N	700	200	N	70	1,500	150	5	N	N	16
I0814M	20	N	<5	700	200	N	50	1,000	200	2	N	N	11
I0815M	50	N	<5	700	200	N	50	2,000	200	2	N	N	11
I0816M	50	N	N	500	200	N	70	5,000	70	5	N	N	41
I0817M	20	N	<5	--	200	N	50	1,000	200	2	N	N	19
I0818M	15	N	N	700	150	N	30	1,000	150	<2	N	N	6.3
I0819MD2	100	N	N	1,000	200	N	100	7,000	100	5	N	N	39
I0819MD3	50	N	<5	500	300	N	70	1,000	200	5	N	N	16
I0819MD4	20	N	10	N	100	N	20	1,500	100	<2	N	N	16
I0820M	50	N	<5	1,000	300	N	100	2,000	200	5	N	N	19
I0821M	50	N	7	700	200	N	20	1,500	100	2	N	N	21
I0822M	50	N	N	700	300	N	30	5,000	100	5	N	N	11
I0823M	20	N	N	1,000	200	N	50	5,000	500	5	N	N	11
I0824M	20	N	<5	700	200	N	50	500	500	5	N	N	7.7
I0825MD1	20	N	N	N	500	N	50	1,500	150	5	N	N	19
I0826M	70	N	N	1,000	300	N	100	3,000	150	5	N	N	41
I0827MD2	50	N	N	700	200	N	70	2,000	150	3	N	N	17
I0827MD3	20	N	N	N	200	N	20	1,000	100	2	N	N	23
I0828M	20	N	N	N	500	N	50	1,000	150	3	N	N	14
I0829M	10	N	N	500	300	N	50	500	150	2	N	N	7.8
I0830MD3	20	N	N	300	200	N	20	1,500	300	2	N	N	5.4
I0831M	20	N	N	700	500	N	100	700	200	5	N	N	22
I0832MD1	15	N	N	700	500	N	100	1,000	150	3	N	N	14
I0833MD2	15	N	N	1,000	200	N	50	1,000	200	3	N	N	11
I0833MD3	50	N	N	700	200	N	70	2,000	150	2	N	N	23
I0834M	15	N	N	1,000	300	N	70	1,500	200	5	N	N	25
I0835M	30	N	N	1,000	500	N	70	5,000	150	10	N	N	23
I0836M	20	N	N	1,000	500	N	150	1,000	200	5	N	N	15
I0837M	20	N	N	200	300	N	50	200	200	2	N	N	13
I0839M	15	N	N	1,000	200	N	30	1,500	100	2	N	N	6.4
I0840M	15	N	N	500	200	N	50	500	300	3	N	N	5.9
I0841M	20	N	N	700	200	N	70	2,000	700	2	N	N	19
I0842M	10	N	N	500	300	N	20	1,000	100	2	N	N	9.1
I0843MD2	30	N	N	500	200	N	50	1,000	200	2	N	N	6.9
I0843MD3	20	N	N	1,000	300	N	50	2,000	200	5	N	N	9.4
I0844MD1	<10	N	N	N	300	N	15	300	200	<2	N	N	2.9
I0845M	20	N	N	1,000	300	N	70	2,000	200	2	N	N	27
I0846M	15	N	N	700	300	N	30	1,000	200	<2	N	N	13
I0847M	<10	N	10	200	200	N	10	300	200	<2	N	N	2.2
I0848M	15	N	N	300	500	N	20	300	200	3	N	N	6.7
I0849M	20	N	N	1,000	300	N	50	2,000	200	<2	N	N	27
I0850M	20	N	N	700	150	N	50	700	150	2	N	N	25
I0851M	10	N	N	300	500	N	50	1,500	700	5	N	N	5.5
I0852M	20	N	N	500	300	N	30	300	200	2	N	N	5.3
I0853M	50	N	N	700	500	N	50	1,500	200	2	N	N	4.8
I0855M	30	N	N	700	300	N	50	2,000	100	5	N	N	15
I0856MD2	15	N	N	300	300	N	30	500	300	2	N	N	8.3
I0857MD1	10	N	N	1,000	150	N	50	300	100	2	N	N	33
I0858M	30	N	N	700	200	N	70	1,500	200	<2	N	N	6.2
I0859M	15	N	N	200	300	N	30	500	200	2	N	N	4.5
I0860M	50	N	N	500	500	N	100	1,000	200	7	N	N	13
I0861M	20	N	N	700	300	N	100	1,000	200	5	N	N	16
I0862M	20	N	N	200	500	N	50	1,000	200	3	N	N	3.3
I0863M	20	N	N	700	300	N	50	300	200	2	N	N	5.4
I0864M	30	N	N	700	500	N	70	1,500	500	5	N	N	22
I0865M	15	200	N	300	200	N	20	1,000	200	2	N	N	15
I0866MD2	20	N	N	700	300	N	70	1,000	100	5	N	N	7.2

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0866MD3	62 5 27	157 35 20	>5	1	.2	.2	1.5	N	N	1,000	2,000
I0867MD1	62 6 5	157 34 40	>5	2	.3	.2	1	N	N	>1,000	2,000
I0869M	62 10 31	157 40 9	>5	1	.2	.5	.5	N	N	200	1,000
I0871MD2	62 10 35	157 37 36	>5	3	.3	.2	1.5	N	N	1,000	2,000
I0871MD3	62 10 7	157 34 22	>5	1.5	.3	.2	.7	N	N	700	2,000
I0872MD1	62 10 15	157 32 0	>5	2	.3	.3	.5	N	N	1,000	2,000
I0873M	62 7 45	157 47 31	>5	2	.2	.2	1	N	N	1,000	2,000
I0874MD1	62 14 15	156 58 33	>5	2	.2	.15	1.5	N	N	1,000	3,000
I0875MD2	62 14 36	156 55 42	5	.5	.2	.5	.5	N	N	100	1,500
I0876M	62 12 33	156 54 29	>5	1	.3	.5	.2	N	N	200	1,500
I0877M	62 13 5	156 48 43	>5	2	.3	.2	1	N	N	1,000	3,000
I0878M	62 12 23	156 46 58	5	1	.2	.7	.5	N	N	70	1,500
I0879M	62 13 53	156 44 59	>5	2	.2	.2	.2	N	N	700	3,000
I0880M	62 14 48	156 39 11	>5	1	.15	.2	.7	N	N	300	1,500
I0882M	62 12 58	156 31 21	>5	1	.2	.5	.5	N	N	300	1,500
I0883M	62 10 46	156 32 3	>5	1.5	.2	.3	1.5	N	N	500	1,000
I0884M	62 9 39	156 35 41	>5	2	.2	.2	1	N	N	500	1,000
I0885M	62 10 31	156 39 29	5	2	.2	.3	1	N	N	500	2,000
I0886M	62 10 21	156 42 51	>5	1	.15	.15	1.5	N	N	500	2,000
I0887M	62 10 58	156 52 22	>5	1	.2	.2	.2	N	N	500	2,000
I0888M	62 10 20	157 44 30	>5	3	.2	.3	.5	N	N	1,000	2,000
I0889M	62 12 13	157 44 58	5	.7	.3	.3	.2	N	N	200	1,000
I0890M	62 13 25	157 47 33	5	3	.2	.2	.5	N	N	1,000	2,000
I0892M	62 14 42	157 38 9	5	1	.5	.5	1	N	N	100	1,000
I0893MD1	62 18 38	157 31 8	>5	1	.2	.2	.7	N	N	>1,000	1,000
I0894MD2	62 18 41	157 31 10	>5	2	.2	.3	.2	N	N	1,000	2,000
I0894MD3	62 18 41	157 31 10	>5	2	.2	.5	.5	N	N	>1,000	2,000
I0895M	62 16 47	157 38 39	>5	2	.2	.2	.5	N	N	1,000	3,000
I0896M	62 15 33	157 32 54	>5	2	.15	.2	.5	N	N	700	2,000
I0897M	62 14 0	157 32 1	>5	3	.3	.5	.2	N	N	200	2,000
I0898M	62 17 4	157 42 0	>5	2	.2	.15	.1	N	N	1,000	3,000
I0899M	62 17 47	157 49 59	>5	3	.2	.15	1	N	N	1,000	3,000
I0998MD1	62 46 0	156 51 9	5	5	.2	.15	N	N	N	>1,000	3,000
					1986 SAMPLES						
I1000M	62 37 30	156 19 23	2	.5	.07	.2	N	N	N	150	500
I1001M	62 40 18	156 20 22	2	.5	.2	.5	N	<200	N	50	500
I1002M	62 39 57	156 12 48	3	.7	.1	.2	.5	N	N	500	1,000
I1003M	62 39 59	156 6 36	5	.3	.05	.1	.15	N	N	150	700
I1004M	62 40 28	156 1 9	5	1	.2	.1	N	N	N	300	1,000
I1005M	62 31 33	156 4 9	>5	.3	.07	.1	N	500	N	500	1,500
I1006M	62 35 58	156 3 41	5	.5	.2	.2	N	N	N	200	1,500
I1007M	62 31 58	156 11 9	5	.7	.15	.1	N	N	N	300	1,000
I1008M	62 34 56	156 16 14	>5	.7	.3	.2	.1	N	N	300	1,000
I1009M	62 28 29	156 19 49	2	.5	.07	.3	N	N	N	150	1,500
I1011M	62 38 55	156 25 59	3	1.5	.2	.2	.7	N	N	300	1,500
I1012M	62 36 56	156 22 22	>5	.5	.15	.2	.5	N	N	300	1,500
I1013M	62 41 3	156 26 13	1	.3	.07	.3	<.1	N	N	70	500
I1014M	62 43 58	156 19 10	2	.3	.07	.3	N	<200	N	100	500
I1015M	62 46 17	156 16 10	2	.7	.07	.5	N	<200	N	500	500
I1016M	62 49 39	156 9 39	1.5	.5	.3	.2	<.1	N	N	70	3,000
I1017M	62 49 9	156 1 53	>5	.7	.2	.2	.5	N	N	100	2,000
I1018M	62 48 28	156 16 56	>5	.5	.2	.3	N	N	N	200	1,000
I1019M	62 56 4	156 3 32	2	1	.7	1	N	N	N	100	700
I1020M	62 57 38	156 4 29	5	1	.15	.3	.2	N	N	200	1,500
I1021M	62 59 15	156 18 50	3	.3	.15	.5	N	N	N	200	1,000
I1022M	62 54 39	156 14 54	5	.5	.1	.5	.1	N	N	100	1,500
I1023MD2	62 55 9	156 27 14	5	.5	.2	.5	N	N	N	100	700
I1023MD3	62 55 11	156 27 16	3	.5	.2	.1	.2	N	N	100	1,000
I1023MD4	62 55 11	156 28 16	2	.2	.3	.15	.5	N	N	100	1,000
I1024M	62 53 2	156 25 15	>5	.7	.1	.3	.2	N	N	150	1,000
I1025M	62 48 50	156 29 44	5	.5	.2	.15	.2	N	N	500	2,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0866MD3	5	N	5	100	100	200	10	N	<20	>10,000	5	50	150
I0867MD1	2	N	10	50	50	200	15	N	N	3,000	10	20	150
I0869M	3	N	N	20	300	200	15	<2	<20	5,000	5	20	70
I0871MD2	3	N	N	30	100	500	15	<2	<20	>10,000	15	30	100
I0871MD3	3	N	N	30	100	200	15	N	<20	10,000	10	50	100
I0872MD1	5	N	5	30	150	500	10	N	<20	10,000	10	50	200
I0873M	5	N	N	50	100	500	20	<2	<20	5,000	10	50	100
I0874MD1	5	1	5	20	200	500	20	N	<20	10,000	10	50	100
I0875MD2	3	N	N	30	100	100	10	N	<20	5,000	<5	20	50
I0876M	2	N	N	30	100	70	20	N	<20	3,000	<5	<20	50
I0877M	3	N	<1	50	70	300	15	N	N	>10,000	10	30	200
I0878M	3	N	N	30	100	50	15	N	20	2,000	5	<20	50
I0879M	3	N	5	100	100	500	15	N	N	>10,000	10	50	150
I0880M	3	N	<1	50	150	200	7	N	N	>10,000	5	<20	150
I0882M	3	N	N	20	100	100	15	N	<20	1,000	10	<20	100
I0883M	5	N	N	20	150	200	20	N	<20	1,500	7	20	70
I0884M	2	N	N	20	70	500	10	<2	N	10,000	5	<20	100
I0885M	5	<1	N	50	100	200	20	N	N	10,000	7	20	100
I0886M	5	N	1	50	50	200	10	N	N	>10,000	7	50	150
I0887M	3	N	N	20	300	200	10	N	<20	10,000	20	20	50
I0888M	3	N	2	20	100	200	15	<1	<20	2,000	10	50	150
I0889M	5	N	N	15	150	100	20	N	20	2,000	7	<20	50
I0890M	2	N	<1	30	70	200	15	<2	<20	5,000	10	<20	100
I0892M	5	N	N	20	70	100	20	N	<20	5,000	5	<20	50
I0893MD1	5	N	2	150	100	500	7	N	N	>10,000	5	50	150
I0894MD2	3	N	N	20	150	100	15	N	200	3,000	5	<20	100
I0894MD3	5	N	N	30	100	200	15	<2	N	5,000	10	20	100
I0895M	5	N	N	30	70	200	10	2	<20	5,000	20	70	100
I0896M	2	N	N	20	100	100	10	N	N	5,000	10	20	100
I0897M	3	N	N	20	150	100	15	N	<20	>10,000	7	<20	100
I0898M	2	N	7	30	100	200	10	N	N	>10,000	15	50	70
I0899M	5	N	3	50	70	500	10	N	<20	10,000	15	70	150
I0998MD1	5	N	2	50	700	150	7	<2	50	3,000	20	50	200
----------					1986 SAMPLES								
I1000M	5	N	N	15	30	50	10	N	20	2,000	10	N	50
I1001M	2	N	N	30	100	15	15	N	<20	1,000	<5	N	50
I1002M	2	N	N	50	50	200	10	N	20	1,000	5	N	30
I1003M	1	N	N	20	70	20	7	N	N	1,000	30	20	50
I1004M	5	N	N	50	50	200	10	N	N	1,500	7	N	70
I1005M	5	N	N	70	100	100	7	N	<20	5,000	15	N	30
I1006M	3	N	N	70	70	150	10	N	<20	5,000	5	N	30
I1007M	5	N	N	50	50	200	10	N	N	2,000	7	N	70
I1008M	3	N	N	50	100	200	20	N	<20	1,000	7	N	50
I1009M	3	N	N	30	70	50	10	N	<20	700	N	N	20
I1011M	5	N	N	70	70	500	15	N	<20	10,000	5	N	100
I1012M	5	N	N	70	100	500	10	N	50	1,000	10	150	70
I1013M	3	N	N	10	70	10	10	N	<20	500	7	N	30
I1014M	3	N	N	50	100	20	7	N	<20	5,000	5	N	50
I1015M	5	N	N	10	50	70	10	N	20	700	<5	N	50
I1016M	3	N	N	30	50	30	20	N	<20	500	<5	N	20
I1017M	3	N	N	70	200	200	15	N	50	2,000	20	100	70
I1018M	3	N	N	50	100	200	10	N	20	1,000	5	100	50
I1019M	5	N	N	50	50	30	15	N	50	700	<5	<20	50
I1020M	5	N	N	50	70	300	15	N	<20	1,500	5	20	30
I1021M	5	N	N	20	70	50	7	N	N	700	7	N	50
I1022M	5	N	N	50	100	50	20	N	N	1,500	<5	N	30
I1023MD2	2	N	N	30	100	15	15	N	<20	700	5	N	30
I1023MD3	2	N	N	30	100	100	10	N	N	500	5	N	50
I1023MD4	5	N	N	50	100	150	15	N	N	500	7	N	50
I1024M	2	N	N	50	70	50	15	N	N	500	5	N	30
I1025M	5	N	N	70	70	150	10	N	N	1,500	5	N	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I0866MD3	20	N	N	700	300	N	100	1,500	500	3	N	N	9.2
I0867MD1	20	N	N	700	200	N	50	1,500	500	2	N	N	14
I0869M	15	N	N	500	300	N	50	1,000	150	2	N	N	9.9
I0871MD2	20	N	N	500	200	N	50	1,000	200	5	N	N	7.3
I0871MD3	30	N	N	1,000	200	N	70	1,500	500	5	N	N	13
I0872MD1	50	N	N	500	500	N	70	1,000	150	5	N	N	13
I0873M	20	N	N	500	200	N	50	1,000	200	3	N	N	11
I0874MD1	20	N	N	700	200	N	50	1,500	150	5	N	N	22
I0875MD2	10	N	N	200	500	N	50	300	300	2	N	N	2.8
I0876M	10	N	N	100	200	N	50	300	500	2	N	N	2.9
I0877M	30	N	N	700	300	N	50	2,000	300	5	N	N	18
I0878M	10	N	N	100	500	N	50	300	200	3	N	N	3.3
I0879M	20	N	N	1,000	500	N	100	2,000	200	5	N	N	26
I0880M	20	N	N	500	500	N	30	1,500	200	5	N	N	9.7
I0882M	10	N	N	500	300	N	20	1,500	200	3	N	N	12
I0883M	20	N	N	500	300	N	50	1,000	200	2	N	N	9.6
I0884M	20	N	5	500	200	N	30	500	100	2	N	N	8.1
I0885M	20	N	N	500	300	N	20	1,000	200	5	N	N	8.4
I0886M	15	N	N	500	500	N	50	1,000	150	10	N	N	9.5
I0887M	30	N	N	700	200	N	50	700	200	10	N	N	5.5
I0888M	20	N	N	700	300	N	70	1,500	200	5	N	N	14
I0889M	15	N	N	300	300	N	20	300	200	2	N	N	8.5
I0890M	20	N	N	700	200	N	50	1,000	200	2	N	N	15
I0892M	10	N	N	500	300	N	20	300	500	2	N	N	3.1
I0893MD1	30	N	N	500	500	N	70	1,000	150	7	N	N	9.1
I0894MD2	10	N	N	N	500	N	50	500	150	5	N	N	6.5
I0894MD3	20	N	N	500	500	N	70	1,500	200	3	N	N	22
I0895M	10	N	N	N	300	N	70	1,000	100	3	N	N	21
I0896M	15	N	N	700	200	N	50	500	150	2	N	N	6.4
I0897M	15	N	N	500	300	N	20	200	200	2	N	N	7.5
I0898M	30	N	N	1,000	200	N	50	1,000	100	5	N	N	14
I0899M	50	N	N	1,000	300	N	100	1,500	200	7	N	N	23
I0998MD1	10	N	N	1,000	300	N	70	1,500	70	<2	N	N	27
---------- 1986 SAMPLES ----------													
I1000M	20	N	N	500	200	N	20	150	50	2	N	N	5.7
I1001M	15	N	N	300	200	N	20	100	70	2	<200	N	1.7
I1002M	30	N	N	500	200	N	20	500	70	2	N	N	12
I1003M	15	N	N	500	200	N	20	100	50	7	N	N	4
I1004M	10	N	N	500	200	N	50	500	70	5	N	N	6.3
I1005M	15	N	10	300	200	N	50	500	70	7	N	N	7.1
I1006M	15	N	N	500	200	N	30	500	100	3	<200	N	3.3
I1007M	10	N	N	700	200	N	50	300	70	7	N	N	8.3
I1008M	20	N	N	500	200	N	70	1,000	200	3	N	N	5.9
I1009M	<10	N	N	300	200	N	20	500	100	2	<200	N	3.2
I1011M	20	N	N	700	300	N	70	500	100	5	N	N	14
I1012M	20	N	10	500	300	N	50	500	150	5	N	N	11
I1013M	10	N	N	200	200	N	20	200	100	2	N	N	2.6
I1014M	15	N	N	300	200	N	20	100	100	3	N	N	2.7
I1015M	20	N	N	500	200	N	30	200	100	2	N	N	8
I1016M	10	N	N	700	150	N	10	<100	50	<2	<200	N	1.1
I1017M	20	N	N	1,000	300	N	30	700	50	7	<200	N	4.4
I1018M	15	100	N	500	300	N	30	200	150	5	N	N	4.1
I1019M	10	N	N	300	150	N	70	300	500	2	N	N	5.6
I1020M	15	N	N	700	200	N	50	500	100	3	<200	N	5.9
I1021M	<10	N	N	500	200	N	30	500	70	2	N	N	6.1
I1022M	15	N	N	500	200	N	30	300	150	2	N	N	1.7
I1023MD2	15	N	N	<100	200	N	20	500	100	2	N	N	1.7
I1023MD3	20	N	N	500	200	N	50	300	70	3	N	N	7.6
I1023MD4	20	N	N	500	200	N	50	300	100	3	N	N	7.7
I1024M	10	N	N	500	200	N	30	500	100	<2	N	N	6.2
I1025M	15	N	N	700	200	N	70	700	100	5	N	N	7.9

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1026M	62 45 10	156 30 56	5	.7	.15	.2	N	N	N	500	1,500
I1027M	62 50 13	156 42 4	3	.7	.2	.1	N	N	N	100	1,000
I1028M	62 41 24	157 0 35	2	.7	.2	.3	<.1	N	N	70	1,000
I1029M	62 44 19	157 2 30	3	1.5	.2	.2	N	N	N	100	1,000
I1030M	62 31 18	157 2 47	5	.5	.07	.2	.3	N	N	150	2,000
I1031M	62 31 34	156 53 0	5	.3	.15	.05	.3	N	N	70	2,000
I1032M	62 30 41	156 45 5	3	1	.1	.2	N	N	N	100	1,500
I1033MD1	62 35 42	156 40 41	5	.5	.1	.15	N	N	N	200	2,000
I1034MD2	62 36 2	156 45 11	2	.5	.2	.2	.5	N	N	70	1,000
I1034MD3	62 36 2	156 45 11	3	.3	.2	.15	.7	N	N	150	5,000
I1034MD4	62 36 2	156 45 11	1.5	.15	.2	.2	.2	N	N	100	1,000
I1035M	62 38 37	156 55 12	>5	.7	.15	.07	.2	N	N	100	3,000
I1036M	62 41 28	156 45 37	2	.5	.15	.7	.2	N	N	100	1,000
I1037M	62 43 58	156 35 46	5	.7	.2	.15	.2	N	N	200	1,500
I1038M	62 44 4	156 45 16	2	.2	.2	.2	.3	N	N	150	2,000
I1039M	62 19 53	156 20 21	5	.5	.15	.07	.3	N	N	50	1,500
I1040M	62 24 9	156 22 58	3	.5	.2	.07	.3	N	N	150	1,500
I1041M	62 25 33	156 18 2	2	.5	.3	.2	.5	N	N	100	1,500
I1043MD1	62 17 48	156 7 51	2	.3	.15	.1	.3	N	N	70	1,000
I1044MD1	62 15 46	156 25 51	2	.5	.2	.2	.2	N	N	100	700
I1045M	62 16 39	156 22 52	2	.7	.2	.1	.3	N	N	150	1,500
I1046M	62 4 5	156 13 19	2	.5	.15	.3	.1	N	N	50	1,000
I1047M	62 47 39	157 12 15	2	.3	.1	.2	.5	N	N	50	2,000
I1048M	62 46 17	157 23 43	2	1	.15	.1	2	N	N	100	2,000
I1049M	62 47 53	157 20 48	5	.5	.1	.3	1	N	N	100	1,000
I1050M	62 51 41	157 16 45	2	.2	.07	.2	.7	N	N	50	2,000
I1051M	62 2 29	156 17 18	>5	.3	.2	.3	.1	N	N	5	1,000
I1052M	62 6 41	156 7 37	2	.5	.2	.1	.5	N	N	70	1,000
I1053M	62 7 52	156 6 58	3	.5	.2	1	.2	N	N	100	1,000
I1054M	62 11 40	156 6 8	3	.5	.15	.5	.2	N	N	100	1,000
I1200M	62 38 52	156 18 35	>5	.7	.1	.1	.5	N	N	200	2,000
I1202M	62 40 34	156 6 38	>5	.3	.15	.2	N	700	N	200	1,500
I1203M	62 31 37	156 7 25	3	2	.15	.2	N	N	N	200	1,000
I1204M	62 33 18	156 2 39	5	.2	.3	.15	N	N	N	200	1,500
I1205M	62 33 25	156 12 37	>5	.5	.15	.5	N	<200	N	500	2,000
I1206M	62 31 51	156 15 40	5	.5	.1	.2	N	N	N	150	1,000
I1207M	62 28 55	156 21 39	3	.5	.05	.2	N	N	N	150	1,000
I1208M	62 28 29	156 27 42	1	.5	.07	.5	<.1	<200	N	50	500
I1209MD2	62 33 52	156 21 4	3	2	.2	1	N	N	N	70	1,000
I1209MD3	62 33 54	156 21 6	5	.5	.15	.2	.3	N	N	200	1,000
I1209MD4	62 33 54	156 21 6	5	.5	.15	.2	N	<200	N	150	500
I1210M	62 38 8	156 24 8	2	.7	.3	.1	.1	N	N	150	1,000
I1211M	62 36 8	156 26 8	2	.5	.07	.2	N	N	N	200	500
I1212M	62 43 0	156 26 40	5	.5	.2	.3	.7	N	N	200	2,000
I1213M	62 43 37	156 12 22	2	.1	.1	.3	<.1	N	N	100	1,000
I1214M	62 45 24	156 21 29	3	.7	.15	.3	.3	N	N	100	1,000
I1215M	62 47 54	156 11 28	1	.5	.07	.3	<.1	200	N	50	300
I1216M	62 51 41	156 4 3	5	.5	.2	.1	.5	N	N	100	1,000
I1217M	62 52 4	156 16 38	3	.7	.3	1	N	N	N	50	700
I1218MD2	62 53 56	156 7 40	2	1	.3	.2	N	N	N	100	700
I1218MD3	62 53 58	156 7 42	5	.7	.1	.2	<.1	N	N	100	1,000
I1218MD4	62 53 58	156 7 42	3	.7	.2	.1	N	<200	N	150	300
I1219M	62 53 16	156 0 39	2	1	.2	.3	N	N	N	200	1,000
I1220M	62 58 30	156 5 51	2	1	.15	.3	N	N	N	200	1,000
I1221MD2	62 56 54	156 14 25	2	.5	.2	.15	.1	N	N	100	1,000
I1221MD3	62 56 52	156 14 27	2	.5	.2	.2	.2	N	N	100	1,000
I1222M	62 59 9	156 23 9	3	.5	.15	.3	.2	N	N	100	1,000
I1223M	62 53 21	156 17 57	2	.5	.1	.2	.1	N	N	100	500
I1224M	62 51 1	156 23 39	2	1	.1	.2	N	N	N	200	1,500
I1225M	62 47 32	156 19 22	3	.2	.3	.5	N	N	N	150	1,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1026M	7	N	N	30	50	200	10	N	N	700	5	N	70
I1027M	1	N	N	50	50	10	10	N	N	>10,000	<5	N	30
I1028M	2	N	N	50	200	100	15	N	<20	3,000	<5	N	100
I1029M	1	N	N	70	1,000	20	15	N	N	3,000	5	N	100
I1030M	5	N	N	50	100	70	15	N	N	1,500	<5	N	50
I1031M	5	N	N	50	70	500	20	N	N	>10,000	<5	70	70
I1032M	5	N	N	50	70	50	15	N	N	1,000	<5	<20	50
I1033MD1	5	N	N	100	100	200	7	N	N	2,000	10	N	30
I1034MD2	2	N	N	30	50	1,000	10	N	<20	500	<5	20	70
I1034MD3	3	N	N	50	50	700	15	N	<20	500	15	70	70
I1034MD4	2	N	N	30	100	70	15	N	N	500	7	N	50
I1035M	3	N	N	30	50	700	20	N	N	10,000	5	20	70
I1036M	2	N	N	30	100	50	20	N	20	1,000	<5	20	50
I1037M	5	N	N	50	150	200	20	N	N	>10,000	5	70	70
I1038M	2	N	N	20	100	200	15	N	N	1,000	7	N	50
I1039M	5	N	N	30	50	1,000	30	N	<20	5,000	<5	20	70
I1040M	2	N	N	30	70	200	10	N	N	2,000	7	20	50
I1041M	5	N	N	30	70	500	20	N	<20	7,000	5	<20	70
I1043MD1	3	N	N	50	70	30	20	N	20	1,000	<5	50	70
I1044MD1	1	N	N	20	100	200	10	N	N	1,000	5	N	50
I1045M	1	N	N	20	50	1,000	15	N	N	1,000	7	<20	50
I1046M	2	N	N	20	100	50	15	N	N	1,000	<5	<20	20
I1047M	2	N	N	20	100	100	15	N	N	5,000	<5	N	20
I1048M	3	N	N	50	100	500	15	N	N	7,000	<5	70	30
I1049M	7	N	N	70	100	500	15	N	<20	>10,000	5	100	30
I1050M	5	N	N	20	100	200	15	N	20	300	<5	20	20
I1051M	3	N	N	50	100	200	10	N	20	10,000	<5	20	30
I1052M	.5	N	N	30	50	500	10	N	N	5,000	<5	<20	20
I1053M	2	N	N	20	70	100	20	N	N	2,000	<5	<20	30
I1054M	3	N	N	30	150	150	15	N	20	700	5	<20	20
I1200M	7	N	N	70	70	300	15	N	20	5,000	<5	150	70
I1202M	5	N	N	50	100	150	15	N	<20	1,000	7	100	50
I1203M	5	N	N	50	50	150	10	N	30	700	<5	150	70
I1204M	10	N	N	100	70	200	15	N	N	5,000	<5	100	70
I1205M	5	N	N	100	70	300	3	N	30	7,000	15	100	30
I1206M	5	N	N	50	70	200	15	N	N	2,000	10	70	50
I1207M	3	N	N	20	100	50	10	N	N	1,000	<5	N	20
I1208M	3	N	N	5	100	5	10	N	<20	500	<5	N	30
I1209MD2	5	N	N	50	50	70	10	N	50	700	<5	20	50
I1209MD3	3	N	N	70	70	200	15	N	N	5,000	<5	50	70
I1209MD4	2	N	N	30	50	30	15	N	<20	5,000	7	N	50
I1210M	3	N	N	30	70	100	15	N	N	5,000	5	20	50
I1211M	3	N	N	30	70	100	5	N	<20	7,000	10	<20	50
I1212M	5	N	N	70	50	500	15	N	50	1,000	5	100	70
I1213M	2	N	N	30	50	7	15	N	<20	500	5	N	20
I1214M	2	N	N	50	70	100	10	N	<20	5,000	<5	N	50
I1215M	3	N	N	15	100	10	5	N	<20	2,000	N	N	50
I1216M	5	N	N	50	100	1,000	20	N	N	10,000	5	100	70
I1217M	1.5	N	N	50	70	30	15	N	N	700	<5	N	10
I1218MD2	5	N	N	50	70	50	15	N	<20	700	5	<20	50
I1218MD3	2	N	N	50	200	100	7	N	N	1,000	7	N	50
I1218MD4	1	N	N	10	50	30	15	N	<20	5,000	5	N	30
I1219M	3	N	N	30	70	100	10	N	30	500	5	<20	50
I1220M	5	N	N	30	50	100	15	N	20	500	<5	20	70
I1221MD2	1.5	N	N	20	100	200	20	N	<20	700	<5	N	70
I1221MD3	2	N	N	20	70	200	20	N	N	500	5	<20	50
I1222M	2	N	N	30	500	70	15	N	N	700	<5	N	50
I1223M	3	N	N	10	50	20	10	N	<20	1,000	5	N	50
I1224M	5	N	N	30	70	70	15	N	N	1,000	<5	<20	50
I1225M	3	N	N	70	50	100	15	N	50	1,000	<5	50	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1026M	10	N	N	500	200	N	100	200	100	3	N	N	8
I1027M	10	N	N	200	150	N	<10	300	30	2	N	N	2.3
I1028M	10	100	N	500	300	N	50	200	70	2	N	N	6.7
I1029M	10	100	N	300	300	N	10	500	100	2	N	N	1.9
I1030M	10	N	N	500	200	N	30	300	100	3	N	N	1.9
I1031M	20	N	N	700	300	N	200	300	70	7	N	N	7.3
I1032M	10	N	N	100	200	N	30	500	70	3	N	N	1.2
I1033MD1	15	N	N	500	200	N	30	700	100	7	N	N	6.9
I1034MD2	15	N	N	700	200	N	70	300	100	5	N	N	8.9
I1034MD3	15	N	N	500	200	N	70	300	70	3	N	N	8.8
I1034MD4	15	N	N	200	200	N	50	500	100	2	N	N	1.5
I1035M	20	N	N	700	200	N	100	500	70	5	<200	N	10
I1036M	15	N	N	200	200	N	100	200	200	3	N	N	1.9
I1037M	20	N	N	500	300	N	70	300	100	5	N	N	8.1
I1038M	20	N	N	500	200	N	50	500	70	2	N	N	7.5
I1039M	20	N	N	700	200	N	150	300	70	7	N	N	6.5
I1040M	15	N	N	500	200	N	50	200	100	3	N	N	7.6
I1041M	15	N	N	500	200	N	70	300	70	3	N	N	3.6
I1043MD1	20	N	N	200	200	N	100	200	150	5	N	N	5.9
I1044MD1	15	N	N	700	200	N	50	200	100	3	N	N	15
I1045M	20	N	N	700	150	N	100	300	70	2	N	N	16
I1046M	10	N	N	700	200	N	50	300	200	2	N	N	3.2
I1047M	15	N	N	500	200	N	50	500	100	3	N	N	.65
I1048M	20	N	N	700	200	N	70	500	50	5	N	N	.85
I1049M	20	N	N	700	300	N	100	500	70	7	N	N	5.5
I1050M	20	N	N	500	300	N	70	300	100	7	N	N	.85
I1051M	15	N	N	300	300	N	70	300	150	10	N	N	3.9
I1052M	15	N	N	500	200	N	50	300	50	2	N	N	.8
I1053M	10	N	N	500	300	N	30	300	200	3	N	N	1.9
I1054M	15	N	N	500	200	N	50	<100	150	5	N	N	3.9
I1200M	20	N	N	500	200	N	100	500	100	3	N	N	7
I1202M	15	N	N	500	300	N	30	300	150	3	<200	N	5.2
I1203M	10	N	N	300	200	N	100	500	70	3	N	N	7.3
I1204M	10	50	N	500	200	N	70	300	100	5	N	N	4.7
I1205M	20	N	N	500	200	N	50	500	150	5	N	N	11
I1206M	15	N	N	500	300	N	50	500	100	7	N	N	2.6
I1207M	<10	N	N	150	300	N	10	500	100	3	N	N	3.1
I1208M	10	N	N	200	200	N	15	150	100	2	N	N	6.5
I1209MD2	<10	N	N	300	200	N	70	300	200	2	N	N	1.6
I1209MD3	20	N	N	300	200	N	50	500	70	5	<200	N	2.9
I1209MD4	10	N	7	500	200	N	20	150	100	3	N	N	3.3
I1210M	15	N	N	500	200	N	50	500	100	3	N	N	3.3
I1211M	20	N	N	500	200	N	50	150	70	2	N	N	11
I1212M	20	N	N	500	100	N	100	200	100	5	N	N	7.7
I1213M	15	N	N	200	200	N	20	100	200	<2	<200	N	5.1
I1214M	10	N	N	500	300	N	50	500	150	2	N	N	1.8
I1215M	15	N	N	300	200	N	30	100	100	2	N	N	3.7
I1216M	20	N	N	500	300	N	70	300	100	5	N	N	6.3
I1217M	15	N	N	500	200	N	10	200	20	2	N	N	4.3
I1218MD2	<10	<50	N	300	200	N	50	300	100	<2	N	N	3.4
I1218MD3	10	N	N	500	300	N	15	500	150	3	N	N	3.8
I1218MD4	15	N	N	500	200	N	15	150	70	2	N	N	3.3
I1219M	10	N	N	300	200	N	70	300	150	2	N	N	4
I1220M	15	N	N	300	200	N	70	300	100	<2	N	N	2
I1221MD2	15	N	N	500	200	N	70	200	50	3	N	N	5.4
I1221MD3	20	N	<5	500	200	N	50	300	100	3	N	N	6.6
I1222M	15	N	N	300	200	N	<10	500	100	<2	N	N	1.7
I1223M	15	N	N	700	200	N	20	100	100	2	N	N	8
I1224M	10	N	N	300	200	N	50	700	100	<2	N	N	3.9
I1225M	10	N	N	500	200	N	70	300	150	2	N	N	1.9

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1226MD2	62 49 20	156 31 31	5	.7	.15	.1	.2	N	N	500	1,500
I1226MD3	62 49 22	156 31 33	1.5	.7	.07	.2	N	N	N	100	1,000
I1226MD4	62 49 22	156 31 33	5	1	.15	.1	.1	N	N	100	1,500
I1227M	62 48 30	156 37 4	5	.7	.2	.3	<.1	N	N	200	1,500
I1228M	62 47 49	156 44 9	2	.5	.15	.3	N	N	N	150	1,000
I1229M	62 37 8	157 7 32	3	.5	.2	.2	N	N	N	150	3,000
I1230M	62 40 45	157 6 50	2	.5	.3	.5	N	N	N	70	1,500
I1231M	62 38 54	157 7 33	5	.3	.15	.5	N	N	N	200	700
I1232M	62 33 44	156 56 28	5	.7	.07	.3	.7	N	N	200	1,500
I1233M	62 34 17	156 52 40	3	.5	.2	.1	.3	N	N	200	2,000
I1234MD2	62 35 6	156 44 35	2	.5	.2	.15	.2	N	N	100	1,500
I1234MD3	62 35 6	156 44 37	3	.5	.2	.07	.3	N	N	100	1,500
I1234MD4	62 35 6	156 44 37	3	.2	.2	.2	.7	N	N	150	1,500
I1235M	62 24 58	156 32 35	3	.3	.2	.2	.2	N	N	150	1,000
I1236M	62 29 27	156 38 50	3	.3	.3	.15	.7	N	N	50	1,000
I1237M	62 30 30	156 43 46	3	.7	.15	.07	.5	N	N	150	3,000
I1238M	62 29 42	156 31 30	2	.5	.15	.1	.3	N	N	100	10,000
I1239MD1	62 35 44	156 32 30	3	.3	.2	.1	.3	N	N	100	1,000
I1240MD2	62 37 26	156 30 52	3	.3	.3	.15	.3	N	N	100	1,000
I1240MD3	62 37 27	156 30 51	3	.3	.15	.2	<.1	N	N	50	1,000
I1240MD4	62 37 27	156 30 51	2	.2	.15	.5	.2	N	N	70	700
I1241M	62 39 2	156 43 0	2	.5	.15	.1	.2	N	N	100	2,000
I1242M	62 15 3	156 18 5	3	.5	.1	.05	.15	N	N	50	1,500
I1243M	62 21 2	156 24 12	2	.2	.1	.3	.2	N	N	70	1,500
I1244M	62 21 40	156 18 37	3	.5	.2	.15	.15	N	N	100	1,500
I1245M	62 19 13	156 14 31	5	.3	.2	.1	.2	N	N	70	1,000
I1246MD2	62 18 31	156 5 48	3	.5	.2	.2	.3	N	N	100	1,500
I1246MD3	62 18 32	156 5 49	3	.1	.15	.1	N	N	N	100	700
I1246MD4	62 18 32	156 5 49	3	.3	.15	.07	.5	N	N	150	3,000
I1247MD2	62 16 19	156 27 12	3	.3	.2	.15	.3	N	N	200	2,000
I1247MD3	62 16 20	156 27 13	3	.3	.2	.15	.3	N	N	150	2,000
I1247MD4	62 16 20	156 27 13	3	.3	.15	.1	.5	N	N	150	1,500
I1248M	62 18 31	156 25 58	5	.5	.2	.05	.2	N	N	100	1,000
I1249M	62 18 55	156 32 12	1	1	.2	.07	.3	N	N	150	1,000
I1250M	62 13 33	156 23 38	3	.7	.1	.1	.2	N	N	100	1,500
I1251M	62 10 20	156 22 10	1.5	.5	.2	.1	.2	N	N	100	1,000
I1252M	62 6 59	156 21 9	2	.5	.2	.1	.3	N	N	150	1,000
I1253MD2	62 6 9	156 16 5	2	.5	.2	.5	.2	N	N	50	1,000
I1253MD3	62 6 10	156 16 6	3	.7	.15	.15	.2	N	N	70	1,000
I1253MD4	62 6 10	156 16 6	2	.7	.15	.07	.3	N	N	100	1,000
I1254M	62 3 18	156 22 9	3	.5	.15	.2	.2	N	N	70	1,000
I1255M	62 2 25	156 7 49	2	.5	.15	.2	.3	N	N	50	1,000
I1256MD2	62 3 40	156 5 50	3	.5	.15	.2	.3	N	N	150	1,000
I1256MD3	62 3 39	156 5 49	5	.7	.2	.3	.3	N	N	70	1,500
I1256MD4	62 3 39	156 5 49	3	.5	.2	.2	.3	N	N	70	1,500
I1257M	62 5 30	156 4 48	2	.5	.1	.07	.5	N	N	100	1,500
I1258M	62 10 14	156 2 18	2	.5	.15	.2	.3	N	N	50	1,000
I1259M	62 11 13	156 13 11	>5	.7	.3	>1	.5	N	N	70	1,500
I1260MD2	62 13 4	156 2 34	3	.5	.1	.1	.5	N	N	100	1,000
I1260MD3	62 13 3	156 2 33	3	.5	.15	.1	.2	N	N	100	1,000
I1260MD4	62 13 3	156 2 33	3	.5	.15	.3	.2	N	N	70	1,000
I1261M	62 14 5	156 9 59	2	.5	.1	.5	.2	N	N	100	1,000
I1262M	62 15 33	156 4 31	2	.5	.1	.1	.3	N	N	50	1,000
I1263M	62 20 28	156 6 47	3	.7	.15	.05	.5	N	N	150	1,500
I1264M	62 26 41	156 9 15	2	.5	.2	.2	.2	N	N	50	1,000
I1265M	62 29 31	156 8 51	3	.7	.2	.2	.5	N	N	150	1,500
I1266M	62 26 36	156 55 56	1.5	.7	.2	.2	.3	N	N	150	700
I1267M	62 24 31	157 1 52	.5	.7	.2	.1	.3	N	N	100	500
I1268M	62 24 8	156 58 41	2	.7	.7	.1	.5	N	N	150	700
I1269M	62 17 3	156 52 52	3	.5	.15	.15	.3	N	N	200	1,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1226MD2	5	N	N	50	70	150	5	N	<20	1,500	10	70	30
I1226MD3	3	N	N	20	100	20	10	N	N	1,000	<5	N	30
I1226MD4	3	N	N	20	50	100	10	N	N	1,000	N	N	20
I1227M	3	N	N	50	70	70	15	N	N	700	5	N	50
I1228M	2	N	N	20	100	20	10	N	<20	700	<5	N	20
I1229M	5	N	N	70	70	70	15	N	N	2,000	5	<20	70
I1230M	3	N	N	50	70	20	15	N	N	700	<5	N	150
I1231M	2	N	N	30	300	30	10	N	N	3,000	<5	N	70
I1232M	3	N	N	50	150	70	10	N	<20	1,000	5	N	50
I1233M	2	N	N	50	100	200	20	N	N	10,000	7	50	70
I1234MD2	5	N	N	50	70	200	20	N	<20	10,000	<5	20	50
I1234MD3	5	N	N	50	70	200	10	N	N	5,000	<5	50	70
I1234MD4	5	N	N	50	100	300	15	N	N	7,000	7	<20	50
I1235M	3	N	N	30	100	150	15	N	N	5,000	5	<20	50
I1236M	5	N	N	30	70	300	30	N	50	500	<5	70	70
I1237M	2	N	N	30	50	300	15	N	N	1,000	5	70	70
I1238M	5	5	N	50	70	1,500	10	N	<20	10,000	<5	30	50
I1239MD1	5	N	N	30	70	200	20	N	20	3,000	<5	30	50
I1240MD2	2	N	N	70	50	200	15	N	N	7,000	10	N	50
I1240MD3	2	N	N	70	70	30	20	N	N	1,000	<5	<20	50
I1240MD4	2	N	N	70	100	30	15	N	<20	700	<5	20	50
I1241M	3	N	N	70	70	200	10	N	N	>10,000	7	50	50
I1242M	<.5	N	N	20	30	200	50	N	N	10,000	5	N	70
I1243M	3	N	N	30	100	50	15	N	<20	1,000	<5	<20	50
I1244M	3	N	N	20	100	150	10	N	N	2,000	<5	50	50
I1245M	3	N	N	50	100	150	10	N	N	10,000	<5	<20	70
I1246MD2	5	N	N	30	100	300	10	N	N	2,000	<5	50	70
I1246MD3	1	N	N	50	100	1,500	5	N	N	>10,000	<5	N	50
I1246MD4	5	N	N	50	100	200	10	N	N	>10,000	<5	70	70
I1247MD2	1.5	N	N	30	50	700	10	N	N	500	10	N	70
I1247MD3	1.5	7	N	30	70	700	10	N	N	700	20	<20	70
I1247MD4	1	5	N	30	70	500	10	N	N	700	15	N	50
I1248M	2	N	N	30	70	500	10	N	N	1,000	5	20	30
I1249M	1	N	N	20	50	200	10	N	N	2,000	<5	N	50
I1250M	3	N	N	50	70	200	7	N	50	10,000	<5	20	70
I1251M	1.5	<1	N	15	70	700	20	N	N	1,000	5	<20	50
I1252M	2	N	N	20	70	70	10	N	N	3,000	<5	N	50
I1253MD2	2	N	N	15	200	30	15	N	<20	700	<5	<20	20
I1253MD3	1.5	N	N	20	70	200	7	N	N	7,000	5	N	30
I1253MD4	2	N	N	20	70	500	7	N	20	5,000	5	N	50
I1254M	3	N	N	20	100	100	15	N	N	1,500	5	N	30
I1255M	3	7	N	30	100	150	15	N	<20	5,000	5	<20	20
I1256MD2	3	N	N	70	100	150	15	N	20	>10,000	5	20	30
I1256MD3	2	N	N	50	100	500	15	N	N	7,000	<5	N	30
I1256MD4	3	N	N	50	100	300	15	N	N	7,000	<5	<20	30
I1257M	2	N	N	30	50	500	10	N	N	7,000	5	N	30
I1258M	2	N	N	30	70	100	10	N	N	5,000	<5	N	30
I1259M	1	N	N	70	100	150	20	N	<20	10,000	<5	20	50
I1260MD2	3	N	N	50	100	1,000	5	N	N	7,000	<5	20	70
I1260MD3	3	N	N	20	70	500	7	N	N	7,000	<5	<20	50
I1260MD4	5	N	N	20	70	300	10	N	N	7,000	5	N	50
I1261M	3	N	N	30	100	70	15	N	<20	1,500	5	N	20
I1262M	5	N	N	50	100	100	15	N	N	10,000	5	N	30
I1263M	3	N	N	50	70	200	7	N	70	10,000	5	N	50
I1264M	1.5	N	N	20	150	100	15	N	<20	700	<5	<20	20
I1265M	3	N	N	50	100	1,000	15	N	<20	5,000	<5	N	30
I1266M	1	N	N	20	50	150	20	N	N	1,500	5	N	50
I1267M	1	N	20	20	50	100	5	N	N	700	10	N	70
I1268M	2	N	10	30	50	150	20	N	N	7,000	7	N	50
I1269M	3	N	<1	50	70	200	10	N	N	7,000	7	<20	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1226MD2	15	N	N	700	200	N	30	300	100	3	N	N	23
I1226MD3	10	N	N	200	300	N	50	500	100	2	N	N	6.9
I1226MD4	10	N	N	500	150	N	15	300	50	2	<200	N	8.5
I1227M	10	N	N	500	150	N	30	300	100	2	N	N	5.5
I1228M	<10	N	N	200	300	N	10	500	100	3	<200	N	2.1
I1229M	10	70	N	500	20	N	50	500	50	3	N	N	4.2
I1230M	<10	N	N	500	200	N	20	200	70	2	N	N	1.3
I1231M	15	N	N	200	300	N	10	300	100	3	<200	N	1.6
I1232M	15	N	N	300	200	N	20	700	100	<2	N	N	3.5
I1233M	15	N	N	500	200	N	50	300	70	3	N	N	10
I1234MD2	20	N	N	300	200	N	70	300	100	5	N	N	2.8
I1234MD3	20	N	N	200	200	N	50	500	70	5	N	N	6.4
I1234MD4	20	N	N	500	200	N	70	300	100	3	N	N	7
I1235M	10	N	N	500	200	N	50	500	70	3	N	N	6.5
I1236M	20	N	N	500	300	N	150	<100	150	5	N	N	4.2
I1237M	30	N	N	700	150	N	150	100	50	2	N	N	17
I1238M	20	N	N	500	200	N	70	500	50	5	N	N	8.5
I1239MD1	20	N	N	300	300	N	70	200	100	5	N	N	4.3
I1240MD2	15	N	N	700	200	N	50	500	50	3	N	N	4.5
I1240MD3	15	N	N	100	200	N	150	200	50	3	N	N	1.6
I1240MD4	10	N	N	<100	200	N	100	200	150	3	N	N	2.3
I1241M	20	N	N	500	200	N	70	300	70	5	N	N	13
I1242M	15	N	N	700	150	N	100	200	100	5	N	N	5
I1243M	15	N	N	200	200	N	100	200	150	3	N	N	3.9
I1244M	20	N	N	500	200	N	50	200	150	3	N	N	4.7
I1245M	15	N	N	300	300	N	50	300	100	5	N	N	6.9
I1246MD2	20	N	N	300	200	N	50	500	100	5	N	N	6.1
I1246MD3	15	N	N	200	150	N	20	500	30	7	N	N	7.4
I1246MD4	20	N	N	500	300	N	70	500	100	5	N	N	6.5
I1247MD2	15	N	N	700	200	N	50	200	100	2	N	N	17
I1247MD3	20	N	N	500	150	N	50	500	70	2	N	N	17
I1247MD4	15	N	N	500	150	N	50	500	100	3	N	N	18
I1248M	20	N	N	700	150	N	100	500	50	5	N	N	17
I1249M	20	N	N	500	150	N	20	300	20	<2	N	N	1.5
I1250M	15	N	15	700	200	N	100	200	150	3	N	N	.9
I1251M	20	N	N	500	200	N	50	100	100	3	N	N	9.5
I1252M	15	N	N	500	200	N	50	500	200	<2	N	N	.75
I1253MD2	15	N	N	500	200	N	50	300	300	3	N	N	2.6
I1253MD3	15	N	N	700	200	N	50	200	150	5	N	N	1.3
I1253MD4	20	N	N	700	150	N	50	300	150	2	N	N	1.3
I1254M	15	N	N	200	200	N	30	300	150	3	N	N	4.1
I1255M	15	N	N	500	200	N	70	500	200	5	N	N	3.8
I1256MD2	15	N	N	500	200	N	70	500	150	3	N	N	3.9
I1256MD3	15	N	N	500	300	N	50	300	150	5	N	N	3.4
I1256MD4	15	N	N	300	300	N	50	300	100	3	N	N	4.5
I1257M	20	N	N	700	200	N	50	300	100	3	N	N	.9
I1258M	15	N	N	500	200	N	50	300	70	3	N	N	.9
I1259M	15	N	N	300	300	N	70	500	700	10	N	N	3.9
I1260MD2	20	N	N	500	200	N	70	300	100	2	N	N	1
I1260MD3	15	N	N	1,000	200	N	50	500	70	3	N	N	.85
I1260MD4	10	N	N	500	200	N	50	300	100	3	N	N	.9
I1261M	10	N	N	300	200	N	50	300	200	3	N	N	2.8
I1262M	15	N	N	200	200	N	50	300	150	5	N	N	4.9
I1263M	20	N	N	500	150	N	100	300	100	2	N	N	.9
I1264M	15	N	N	500	200	N	50	300	200	5	N	N	2.3
I1265M	20	N	10	500	200	N	70	700	70	3	N	N	.9
I1266M	15	N	N	500	150	N	30	300	70	2	N	N	6.4
I1267M	10	N	N	700	150	N	30	300	20	<2	N	N	18
I1268M	15	N	5	700	150	N	30	500	100	2	N	N	14
I1269M	20	N	N	500	200	N	70	300	100	3	N	N	18

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1270M	62 18 18	156 49 52	2	.7	.2	.3	.3	N	N	150	700
I1271M	62 21 25	156 45 21	5	.5	.2	.07	.2	N	N	150	1,500
I1272M	62 19 13	156 40 34	.5	.7	.2	.3	2	200	N	200	1,500
I1273M	62 10 12	157 40 31	3	.7	.2	1	.2	N	N	150	1,000
I1274M	62 8 28	157 36 52	1.5	.7	.3	.2	.2	N	N	200	1,000
I1275M	62 45 31	156 5 17	2	.7	.3	.2	3	N	N	150	1,500
I1276M	62 45 28	156 5 21	2	.7	.3	.2	2	N	N	100	1,500
I1277M	62 46 43	156 4 3	2	.7	.2	.1	.2	N	N	150	1,000
I1278M	62 50 14	156 10 51	2	1	.3	.3	.3	N	N	100	1,000
I1279M	62 53 28	156 8 18	3	1	.2	.2	.1	N	N	200	1,000
I1280M	62 53 41	156 1 27	3	.7	.3	.15	.3	N	N	200	1,000
I1281M	62 59 48	156 33 8	2	1	.2	.2	.2	N	N	100	1,500
I1282M	62 39 58	156 8 5	3	.5	.3	.7	.2	200	N	100	1,000
I1283M	62 42 7	156 6 28	3	.5	.2	.2	.3	N	N	200	1,000
I1284M	62 38 23	157 2 22	3	1	.2	.1	.7	N	N	300	2,000
I1285M	62 36 1	157 0 41	3	.5	.2	1	.15	N	N	200	1,500
I1286M	62 14 39	157 11 58	.3	.7	.07	.07	.3	N	N	200	1,000
I1287M	62 26 28	157 52 13	2	.7	.2	.1	.5	N	N	100	1,500
I1288M	62 23 21	157 55 2	3	1	.2	.1	.5	N	N	300	1,000
I1289M	62 31 47	157 52 2	3	.5	.2	.1	.2	5,000	N	50	1,000
I1400M	62 41 38	156 18 50	5	.5	.1	.3	.2	<200	N	150	1,500
I1401M	62 41 49	156 11 48	3	.5	.2	.5	N	N	N	150	1,000
I1402M	62 43 6	156 6 31	3	1	.15	.1	N	N	N	200	1,000
I1403M	62 39 4	156 0 53	3	.7	.1	.2	N	N	N	300	1,000
I1404M	62 33 38	156 6 29	5	1	.2	.5	.5	N	N	200	1,500
I1405M	62 35 49	156 7 30	5	.5	.1	.1	N	<200	N	500	2,000
I1406M	62 36 4	156 12 33	5	.7	.15	.3	N	200	N	200	1,500
I1407M	62 36 9	156 15 2	5	1	.1	.1	.3	N	N	200	1,500
I1408M	62 27 0	156 25 23	3	.3	.2	.2	N	N	N	150	1,500
I1409M	62 31 8	156 29 11	3	.5	.1	.1	N	N	N	150	700
I1410MD1	62 34 38	156 23 35	5	.7	.2	.3	.2	N	N	200	1,500
I1411M	62 40 56	156 24 16	3	.5	.15	.15	.5	N	N	100	1,500
I1412M	62 34 54	156 28 49	2	.7	.2	.2	N	N	N	500	1,500
I1413M	62 42 46	156 24 30	2	.7	.15	.2	N	N	N	200	1,500
I1414M	62 45 37	156 0 4	5	.2	.1	.3	<.1	N	N	70	500
I1415M	62 46 12	156 14 10	>5	.7	.3	.3	.7	N	N	50	1,000
I1416M	62 46 43	156 6 53	5	.5	.07	.15	N	<200	N	200	500
I1417M	62 51 28	156 7 35	5	.7	.15	.3	.2	N	N	100	1,000
I1418M	62 53 8	156 11 20	3	1	.15	.7	.2	N	N	70	1,000
I1419M	62 51 23	156 10 40	5	.7	.2	.1	<.1	N	N	50	1,500
I1420MD1	62 54 38	156 7 19	2	.5	.15	.3	N	N	N	100	1,000
I1421M	62 56 51	156 9 22	1	.5	.07	.3	N	<200	N	70	500
I1422M	62 59 46	156 13 49	2	1	.15	.5	<.1	N	N	100	1,000
I1423MD1	62 56 29	156 10 25	1	.7	.05	.3	<.1	N	N	200	500
I1424M	62 56 48	156 25 42	2	.7	.2	.15	.2	N	N	200	1,500
I1425M	62 54 4	156 26 3	1	.3	.1	.5	.3	<200	N	100	300
I1426MD1	62 55 21	156 26 7	3	1	.2	.3	.2	N	N	100	2,000
I1427M	62 49 40	156 25 18	>5	.7	.1	.3	.5	N	N	150	3,000
I1428M	62 49 59	156 31 52	>5	.5	.05	.5	<.1	N	N	100	1,000
I1429MD1	62 48 24	156 34 5	3	.3	.3	.3	N	N	N	50	1,500
I1430M	62 46 53	156 39 19	1	.3	.07	.5	<.1	2,000	N	100	500
I1431M	62 53 26	156 38 19	3	.5	.3	.3	N	N	N	100	700
I1432M	62 39 37	157 1 51	>5	.7	.2	.1	.15	N	N	70	1,500
I1433M	62 43 28	157 9 8	5	1	.2	.1	.1	N	N	50	1,500
I1434M	62 36 18	157 3 22	5	.5	.15	.3	.2	N	N	70	2,000
I1435M	62 31 4	156 57 57	3	.3	.2	.3	.3	N	N	100	1,500
I1436M	62 34 22	156 48 4	1	.5	.07	.2	N	N	N	150	700
I1437M	62 26 20	156 37 20	3	.5	.2	.1	.2	N	N	100	1,500
I1438M	62 31 17	156 31 51	3	.5	.3	.2	.3	N	N	100	1,000
I1439M	62 33 50	156 40 30	2	.5	.15	.1	.3	N	N	100	2,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1270M	2	N	N	20	70	150	20	N	N	5,000	5	N	50
I1271M	2	N	N	50	70	200	15	N	N	10,000	7	N	50
I1272M	15	<1	20	30	50	200	20	N	100	7,000	<5	<20	50
I1273M	1.5	N	N	50	70	200	20	N	N	>10,000	5	20	50
I1274M	1	N	N	20	50	500	20	N	N	700	5	N	30
I1275M	3	15	<1	30	70	150	20	N	100	5,000	7	20	50
I1276M	3	5	N	30	100	200	20	N	20	1,500	5	20	50
I1277M	1	N	N	30	70	200	15	N	N	2,000	10	<20	30
I1278M	3	N	N	30	70	200	20	N	N	5,000	5	<20	30
I1279M	2	N	N	20	100	150	10	N	N	1,000	5	<20	30
I1280M	5	N	N	10	70	200	15	N	N	7,000	<5	20	50
I1281M	2	N	N	30	50	200	15	N	N	10,000	7	<20	70
I1282M	5	N	N	30	70	200	20	N	<20	1,000	5	<20	50
I1283M	5	N	N	5	100	300	15	N	N	7,000	<5	<20	70
I1284M	5	N	N	30	70	500	20	N	N	5,000	7	<20	70
I1285M	2	N	N	100	50	200	15	N	N	>10,000	<5	N	50
I1286M	5	N	N	15	50	300	5	N	N	2,000	7	100	100
I1287M	3	N	N	30	70	200	10	N	N	7,000	10	50	50
I1288M	3	N	N	30	100	500	10	N	20	5,000	15	50	100
I1289M	2	N	N	30	70	200	20	N	N	10,000	5	N	50
I1400M	5	N	N	50	100	150	7	N	50	1,000	5	70	30
I1401M	5	N	N	50	50	150	15	N	20	1,000	5	50	50
I1402M	3	N	N	20	70	150	15	N	N	3,000	<5	N	50
I1403M	3	N	N	50	70	200	10	N	<20	1,500	5	N	30
I1404M	3	N	N	70	100	200	10	N	50	10,000	<5	N	70
I1405M	3	N	N	70	70	200	7	N	30	3,000	10	50	30
I1406M	5	N	N	50	70	200	10	N	50	200	7	50	30
I1407M	5	N	N	70	70	200	7	N	50	10,000	<5	N	70
I1408M	3	N	N	50	70	30	10	N	N	1,500	7	N	20
I1409M	1.5	N	N	50	50	30	10	N	20	10,000	10	N	50
I1410MD1	5	N	N	50	100	150	10	N	<20	2,000	7	N	50
I1411M	5	N	N	70	70	700	20	N	50	1,500	<5	20	70
I1412M	2	N	N	70	70	100	7	N	N	5,000	5	N	30
I1413M	3	N	N	30	70	50	15	N	50	1,000	10	<20	30
I1414M	5	N	N	30	70	70	10	N	50	2,000	15	N	70
I1415M	1.5	N	N	50	100	150	20	N	N	1,000	N	50	50
I1416M	3	N	N	50	70	50	7	N	30	5,000	15	N	70
I1417M	3	N	N	50	70	100	15	N	<20	1,000	7	N	30
I1418M	1.5	N	N	50	200	50	15	N	N	2,000	<5	N	50
I1419M	2	N	N	30	50	30	15	N	<20	1,000	<5	N	20
I1420MD1	3	N	N	50	70	100	10	N	<20	2,000	5	N	30
I1421M	3	N	N	5	100	15	10	N	<20	700	N	N	30
I1422M	2	N	N	20	100	50	10	N	N	1,500	<5	N	30
I1423MD1	3	N	N	7	70	10	10	N	<20	700	N	N	30
I1424M	2	N	N	50	100	500	20	N	N	7,000	5	N	70
I1425M	2	N	N	5	70	10	10	N	N	700	N	<20	30
I1426MD1	2	N	N	50	70	500	15	N	N	1,000	10	N	50
I1427M	7	N	N	50	70	200	15	N	50	1,000	<5	100	50
I1428M	2	N	N	50	100	30	15	N	<20	500	5	N	50
I1429MD1	2	N	N	30	100	50	15	N	N	700	<5	N	50
I1430M	3	N	N	7	200	7	10	N	<20	500	<5	N	30
I1431M	3	N	N	20	70	50	20	N	<20	500	<5	N	50
I1432M	5	N	N	50	200	200	20	N	20	>10,000	<5	50	70
I1433M	3	N	N	50	200	300	20	N	20	7,000	5	20	100
I1434M	3	N	N	50	100	100	15	N	N	1,000	5	N	50
I1435M	2	N	N	50	50	70	20	N	N	700	7	N	70
I1436M	3	N	N	10	50	15	5	N	<20	1,500	<5	<20	30
I1437M	2	N	N	50	100	200	20	N	N	10,000	<5	20	70
I1438M	2	N	N	30	70	200	15	N	N	1,500	<5	<20	50
I1439M	5	N	N	30	70	500	20	N	N	2,000	5	50	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1270M	20	N	N	500	200	N	30	300	100	3	N	N	5.9
I1271M	15	N	N	500	200	N	30	300	70	5	N	N	8.8
I1272M	100	50	<5	700	100	N	50	1,000	30	<2	N	N	190
I1273M	15	N	N	500	200	N	50	300	50	7	N	N	7
I1274M	15	N	N	500	200	N	30	<100	70	2	N	N	9.9
I1275M	50	N	5	500	200	N	70	500	150	<2	N	N	3.9
I1276M	50	N	N	500	150	N	50	700	150	3	N	N	3.8
I1277M	20	N	N	1,000	150	N	50	500	50	<2	N	N	12
I1278M	20	N	N	700	200	N	50	300	100	2	N	N	16
I1279M	15	N	N	700	200	N	30	300	70	<2	N	N	12
I1280M	20	N	N	700	200	N	70	300	100	2	N	N	8.3
I1281M	15	N	N	500	200	N	70	300	100	2	N	N	5.1
I1282M	30	N	N	300	200	N	50	300	70	3	N	N	6.7
I1283M	20	N	N	500	200	N	50	500	100	5	N	N	10
I1284M	20	N	N	500	200	N	50	500	50	3	N	N	10
I1285M	15	N	N	300	200	N	50	500	50	5	N	N	6.8
I1286M	15	N	N	500	100	N	70	500	20	N	N	N	26
I1287M	20	N	10	700	150	N	50	500	70	2	N	N	7.1
I1288M	15	N	N	700	200	N	50	300	30	5	N	N	38
I1289M	15	N	N	500	200	N	20	300	70	3	N	N	3.3
I1400M	20	N	<5	500	300	N	30	500	200	3	N	N	8.6
I1401M	15	N	N	500	200	N	70	300	100	3	N	N	3.2
I1402M	15	N	N	700	200	N	30	500	100	5	N	N	4.2
I1403M	20	N	N	300	200	N	30	500	100	5	N	N	5.9
I1404M	20	N	N	500	300	N	100	500	100	7	N	N	7.7
I1405M	20	N	N	500	200	N	50	500	100	5	N	N	8.3
I1406M	15	N	N	500	300	N	30	300	150	7	N	N	4.3
I1407M	20	N	N	500	300	N	100	500	100	5	N	N	4.4
I1408M	10	N	N	300	200	N	15	500	100	5	N	N	3.6
I1409M	15	N	N	700	200	N	50	150	70	3	<200	N	6.9
I1410MD1	15	N	N	300	200	N	50	300	150	3	N	N	6.7
I1411M	20	N	N	500	300	N	50	300	100	5	N	N	8.9
I1412M	10	N	N	500	200	N	20	500	100	3	N	N	6
I1413M	15	N	N	300	150	N	50	500	70	<2	N	N	1.1
I1414M	20	50	N	500	300	N	50	150	100	7	N	N	6.7
I1415M	15	N	N	500	200	N	70	500	150	5	<200	N	2.7
I1416M	15	N	N	500	200	N	30	150	100	5	N	N	8.1
I1417M	15	N	N	500	200	N	20	500	150	5	N	N	4.8
I1418M	15	N	N	500	300	N	50	500	150	2	N	N	3.6
I1419M	15	N	N	500	300	N	15	300	50	3	N	N	4.9
I1420MD1	10	N	N	500	200	N	20	500	150	5	N	N	2.6
I1421M	10	N	N	300	200	N	15	150	100	2	N	N	2.3
I1422M	10	N	N	500	200	N	30	500	200	3	N	N	4.9
I1423MD1	10	N	N	500	200	N	15	150	30	<2	N	N	2.6
I1424M	20	N	N	500	200	N	50	200	100	5	N	N	10
I1425M	10	N	N	<100	200	N	10	100	70	<2	N	N	1.7
I1426MD1	20	N	N	700	150	N	50	500	100	<2	N	N	5.9
I1427M	20	N	N	500	200	N	100	500	100	5	<200	N	5.4
I1428M	10	N	15	200	200	N	30	500	150	<2	N	N	2.1
I1429MD1	<10	N	N	200	200	N	50	200	150	2	N	N	2.2
I1430M	10	N	N	100	200	N	10	150	30	2	N	N	3
I1431M	10	N	N	100	200	N	20	200	70	<2	<200	N	1
I1432M	15	N	N	700	300	N	100	300	50	5	N	N	12
I1433M	10	N	<5	700	200	N	100	500	100	2	N	N	40
I1434M	15	N	N	300	150	N	50	500	100	2	N	N	2.7
I1435M	10	N	N	500	200	N	30	500	200	5	N	N	1.9
I1436M	10	N	<5	500	150	N	20	150	50	<2	N	N	5.8
I1437M	15	N	N	300	200	N	50	300	100	5	N	N	4.3
I1438M	20	N	N	300	200	N	50	500	100	3	N	N	3.9
I1439M	20	N	N	700	200	N	150	500	30	2	N	N	12

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1440M	62 36 38	156 38 15	2	.7	.2	.2	.3	N	N	70	1,000
I1441M	62 38 42	156 37 45	5	.7	.2	.1	2	N	N	50	1,500
I1442MD1	62 41 43	156 37 18	3	.7	.3	.1	.5	N	N	50	1,000
I1443MD1	62 34 54	156 48 40	2	.5	.2	.2	.3	N	N	100	2,000
I1444MD1	62 36 24	156 52 3	2	.2	.2	.15	.15	N	N	100	1,500
I1445M	62 35 45	156 58 7	1.5	.5	.2	.1	.2	N	N	200	2,000
I1446MD1	62 39 47	156 49 29	3	.5	.15	.07	.2	N	N	150	5,000
I1447M	62 41 53	156 42 4	3	.5	.15	.07	.2	N	N	50	2,000
I1448M	62 43 21	156 33 21	5	.5	.15	.1	.5	N	N	200	1,500
I1449MD1	62 41 40	156 54 17	3	.15	.2	.15	.5	N	N	100	7,000
I1450M	62 39 37	156 59 44	2	.2	.3	.15	.3	N	N	100	1,000
I1451M	62 17 41	156 20 41	3	.5	.2	.1	.3	N	N	100	1,500
I1452M	62 23 10	156 25 34	3	.7	.2	.05	.2	N	N	50	1,500
I1453M	62 23 33	156 15 54	2	.3	.2	.1	.3	N	N	100	1,000
I1454M	62 19 59	156 10 39	1.5	.5	.2	.2	.1	N	N	100	1,000
I1455M	62 19 50	156 29 6	2	.3	.3	.2	.5	N	N	150	1,500
I1456M	62 12 13	156 27 12	3	.3	.15	.15	.2	N	N	100	1,000
I1457M	62 10 17	156 16 4	5	.15	.2	.15	.7	N	N	100	1,500
I1458M	62 7 47	156 27 8	3	.5	.15	.5	<.1	N	N	50	1,000
I1459MD1	62 7 26	156 15 24	3	.3	.15	.5	.1	N	N	100	700
I1460M	62 3 7	156 29 13	2	.7	.15	.07	.5	N	N	150	1,500
I1461MD1	62 5 46	156 19 31	3	.3	.2	.1	.5	N	N	100	1,500
I1462M	62 0 19	156 29 36	3	.5	.15	.2	.5	N	N	70	1,500
I1464M	62 48 54	157 15 30	2	.5	.1	.2	1	N	N	100	2,000
I1465M	62 46 59	157 25 46	2	.7	.15	.05	1	N	N	150	1,500
I1466M	62 50 43	157 28 12	2	.5	.15	.1	.3	N	N	70	1,000
I1467M	62 54 10	157 27 18	2	.7	.2	.1	.3	N	N	100	700
I1468M	62 2 3	156 3 45	2	5	.5	.3	.5	N	N	50	1,000
I1469MD1	62 4 19	156 5 20	>5	.3	.15	.5	.5	N	N	50	1,000
I1470M	62 7 58	156 10 35	2	.3	.15	.2	.1	N	N	100	1,000
I1471M	62 12 4	156 2 56	3	.5	.1	.07	.5	N	N	150	1,500
I1472M	62 12 52	156 5 48	>5	.5	.15	.2	.3	N	N	100	1,500
I1473MD1	62 14 32	156 1 12	3	.7	.2	.2	.5	N	N	100	1,500
I1474M	62 15 44	156 5 49	5	.5	.15	.2	1	N	N	100	1,500
I1475M	62 21 38	156 3 1	2	.5	.15	.5	.3	N	N	50	1,000
I1476M	62 24 33	156 9 13	2	.7	.15	.3	.3	N	N	100	1,500
I1477M	62 28 9	156 1 18	3	.5	.15	.2	.2	N	N	100	1,000
I1478M	62 25 8	156 14 59	1	.7	.15	.1	.3	N	N	100	700
I1479M	62 1 49	158 54 10	3	.2	.2	.15	.2	N	N	70	1,000
I1480M	62 3 38	158 55 49	3	.5	.15	.07	.2	N	N	100	1,500
I1481M	62 41 52	157 11 49	5	.5	.1	.1	.2	N	N	200	700
I1482M	62 37 58	157 11 48	3	2	.3	1	<.1	N	N	70	1,000
I1483M	62 43 16	157 5 18	2	1	.1	.2	<.1	N	N	100	1,000
I1484M	62 34 53	157 23 32	>5	.5	.07	.05	.2	N	N	100	1,500
I1485M	62 33 27	157 17 8	3	2	.2	.2	.1	N	N	150	1,000
I1486M	62 33 51	157 16 9	2	.7	.1	.1	<.1	N	N	150	1,000
I1487M	62 32 8	157 10 28	3	.7	.1	.2	.3	N	N	150	1,500
I1488M	62 34 6	157 2 22	5	.7	.15	.3	.3	N	N	150	1,500
I1489M	62 30 48	157 2 39	2	.5	.1	.3	.15	N	N	100	700
I1490M	62 55 11	156 32 41	1	.7	.1	.3	.2	N	N	150	1,000
I1491M	62 55 57	156 40 30	2	.7	.1	.3	.2	N	N	150	1,000
I1492M	62 57 16	156 37 15	2	.5	.07	.5	<.1	N	N	100	1,000
I1493M	62 34 18	157 30 31	2	.5	.1	.5	<.1	N	N	100	700
I1494M	62 35 12	157 32 58	3	.7	.3	.15	<.1	N	N	150	1,000
I1495M	62 31 37	157 48 48	1.5	1	.15	.1	.5	N	N	150	1,000
I1496M	62 32 29	157 48 3	2	.7	.2	.1	.2	N	N	100	1,500
I1497M	62 29 52	157 47 48	5	.7	.1	.15	.5	N	N	100	1,500
I1498M	62 28 28	157 49 52	3	.5	.1	.2	.3	N	N	50	1,000
I1499M	62 26 33	156 55 55	2	1	.15	.07	.7	N	N	200	1,000
I1500M	62 26 36	156 34 30	3	.3	.2	.07	.5	N	N	100	1,500

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1440M	2	N	N	30	100	500	20	N	<20	200	5	20	50
I1441M	5	N	N	70	70	200	20	N	N	1,000	5	30	70
I1442MD1	3	N	N	30	70	700	50	N	<20	1,000	<5	<20	30
I1443MD1	2	N	N	30	70	500	20	N	N	2,000	5	30	50
I1444MD1	5	N	N	50	100	100	15	N	N	3,000	5	N	50
I1445M	3	N	N	20	70	200	10	N	N	3,000	10	<20	50
I1446MD1	2	N	N	30	50	200	15	N	<20	1,000	5	50	50
I1447M	3	N	N	70	70	150	30	N	N	>10,000	<5	20	70
I1448M	10	1	N	100	70	2,000	15	N	<20	3,000	10	50	150
I1449MD1	5	N	N	70	100	200	15	N	N	>10,000	10	20	70
I1450M	2	N	N	50	100	150	15	N	N	7,000	7	<20	50
I1451M	3	N	N	50	100	500	20	N	<20	7,000	5	30	50
I1452M	3	N	N	20	50	500	20	N	N	10,000	5	N	50
I1453M	2	N	N	30	100	150	20	N	N	1,000	5	N	70
I1454M	2	N	N	20	70	100	10	N	<20	2,000	5	20	50
I1455M	2	N	N	30	70	300	15	N	N	5,000	10	N	50
I1456M	5	N	N	30	70	500	20	N	<20	2,000	5	20	50
I1457M	5	N	N	70	70	500	15	N	<20	10,000	5	50	70
I1458M	2	N	N	20	100	100	10	N	N	7,000	5	<20	20
I1459MD1	3	N	N	30	100	70	10	N	N	7,000	<5	N	20
I1460M	2	N	N	30	100	500	10	N	N	5,000	5	<20	50
I1461MD1	3	N	N	30	70	500	10	N	20	10,000	7	50	30
I1462M	1.5	N	N	30	70	200	10	N	N	7,000	<5	N	30
I1464M	3	N	N	20	100	150	15	N	N	5,000	<5	<20	20
I1465M	2	N	N	15	50	150	15	N	N	700	<5	N	15
I1466M	3	N	N	50	70	200	15	N	N	1,000	<5	<20	20
I1467M	3	N	N	50	100	500	15	N	N	700	5	<20	30
I1468M	1	N	N	50	50	500	15	N	N	5,000	10	N	50
I1469MD1	2	N	N	100	150	200	15	N	50	5,000	<5	50	30
I1470M	3	N	N	20	100	50	15	N	20	500	5	<20	20
I1471M	3	N	N	30	70	100	10	N	N	10,000	<5	N	50
I1472M	3	N	N	50	100	200	10	N	N	7,000	5	N	20
I1473MD1	2	N	N	30	70	150	15	N	N	7,000	5	N	50
I1474M	<.5	N	N	30	100	150	15	N	N	300	<5	N	30
I1475M	3	N	N	20	100	150	15	N	<20	500	<5	20	20
I1476M	3	N	N	30	100	200	10	N	N	7,000	<5	N	30
I1477M	2	N	N	30	70	200	10	N	30	5,000	<5	<20	30
I1478M	1	N	N	10	50	150	10	N	N	7,000	<5	N	15
I1479M	3	N	N	50	70	200	20	N	N	7,000	<5	<20	50
I1480M	2	N	N	50	100	500	10	N	N	>10,000	<5	50	50
I1481M	1	N	N	70	100	100	15	N	N	>10,000	<5	N	30
I1482M	.5	N	N	50	1,000	20	20	N	N	7,000	<5	N	50
I1483M	2	N	N	30	500	70	10	N	N	5,000	5	N	50
I1484M	<.5	N	N	70	100	300	7	N	N	>10,000	<5	20	30
I1485M	2	N	N	50	100	200	10	N	N	10,000	5	N	50
I1486M	2	N	N	70	200	100	10	N	N	10,000	5	<20	50
I1487M	2	N	N	30	100	150	10	N	N	5,000	5	N	30
I1488M	3	N	N	70	100	150	15	N	20	>10,000	<5	<20	30
I1489M	3	N	N	20	100	20	15	N	<20	500	<5	N	20
I1490M	2	N	N	30	200	70	7	N	N	3,000	<5	N	50
I1491M	2	N	N	30	100	150	15	N	N	7,000	5	N	30
I1492M	3	2	N	20	200	70	10	N	N	3,000	5	N	20
I1493M	3	N	N	20	100	20	15	N	N	500	5	N	20
I1494M	2	N	N	30	150	200	10	N	N	3,000	7	N	30
I1495M	2	N	N	10	100	200	15	N	N	5,000	7	N	50
I1496M	2	N	N	30	70	200	15	N	N	7,000	5	N	50
I1497M	5	N	N	30	70	500	10	N	N	7,000	<5	<20	30
I1498M	3	N	N	30	100	100	10	N	N	2,000	<5	30	20
I1499M	2	N	20	50	20	200	10	N	N	5,000	10	20	70
I1500M	3	N	N	50	70	300	20	N	<20	1,000	7	50	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1440M	15	N	N	500	200	N	50	500	100	3	N	N	4.4
I1441M	20	N	N	700	200	N	200	500	50	5	N	N	4.1
I1442MD1	30	N	N	700	200	N	100	500	70	5	N	N	5.8
I1443MD1	20	N	N	500	300	N	50	200	100	3	N	N	10
I1444MD1	15	N	N	500	200	N	50	500	70	3	N	N	4.1
I1445M	15	N	N	500	200	N	50	200	100	2	N	N	8.5
I1446MD1	20	N	N	700	150	N	100	200	30	2	N	N	16
I1447M	20	N	N	700	200	N	150	300	70	5	N	N	8.6
I1448M	20	N	N	1,000	200	N	200	1,000	50	5	N	<2	23
I1449MD1	20	N	N	500	200	N	70	500	50	5	N	N	9.5
I1450M	20	N	N	200	200	N	50	500	70	2	N	N	16
I1451M	20	N	N	500	200	N	50	200	100	5	N	N	11
I1452M	15	N	N	700	200	N	100	200	30	5	N	N	7.9
I1453M	15	N	N	300	200	N	50	300	100	5	N	N	3.8
I1454M	15	N	N	500	200	N	50	300	100	2	N	N	6.7
I1455M	20	N	N	500	200	N	50	500	100	3	N	N	8.5
I1456M	20	N	N	500	300	N	50	150	100	5	N	N	8.4
I1457M	20	N	N	300	200	N	70	300	70	5	N	N	8.1
I1458M	15	N	N	500	200	N	50	300	200	5	N	N	6.3
I1459MD1	10	N	N	500	200	N	50	500	200	3	N	N	2.7
I1460M	20	N	N	700	200	N	50	300	100	2	N	N	.85
I1461MD1	20	N	N	500	200	N	100	300	100	5	N	N	.9
I1462M	20	N	N	500	300	N	50	300	100	5	N	N	.85
I1464M	30	N	N	500	200	N	70	700	70	2	N	N	.65
I1465M	30	N	N	500	150	N	50	300	30	2	N	N	.8
I1466M	20	N	N	500	200	N	50	300	70	5	N	N	6.1
I1467M	15	N	N	500	300	N	70	700	100	5	N	N	5.1
I1468M	30	N	N	1,000	150	N	20	1,000	50	3	N	N	12
I1469MD1	10	N	N	500	300	N	70	500	200	5	N	N	3.5
I1470M	15	N	N	500	200	N	50	500	100	2	N	N	.85
I1471M	15	N	N	300	200	N	50	300	100	2	N	N	.8
I1472M	15	N	N	500	200	N	50	500	150	5	N	N	3.9
I1473MD1	15	N	N	700	200	N	30	500	100	3	N	N	.7
I1474M	20	N	N	300	300	N	50	300	100	7	N	N	.6
I1475M	15	N	N	500	300	N	70	300	200	5	N	N	2.7
I1476M	15	N	N	500	150	N	50	500	150	2	N	N	.9
I1477M	20	N	N	300	300	N	70	300	150	5	N	N	.7
I1478M	15	N	N	300	150	N	30	500	50	<2	N	N	.75
I1479M	20	N	N	300	200	N	50	300	70	3	N	N	6.4
I1480M	15	N	N	700	200	N	70	300	70	3	N	N	.7
I1481M	15	N	N	300	200	N	50	700	70	5	N	N	4.7
I1482M	15	200	N	300	200	N	20	500	70	3	N	N	1.1
I1483M	10	200	N	700	200	N	30	200	50	2	N	N	.85
I1484M	10	N	N	500	200	N	70	500	20	7	N	N	.8
I1485M	10	N	N	700	300	N	50	500	50	3	N	N	1.3
I1486M	15	N	N	500	300	N	50	500	50	5	N	N	4.3
I1487M	15	N	N	500	200	N	50	500	100	2	N	N	1.1
I1488M	15	N	N	500	300	N	50	700	70	3	N	N	5.8
I1489M	15	N	N	200	300	N	50	500	100	2	N	N	2.3
I1490M	15	N	N	200	200	N	20	500	50	<2	N	N	.55
I1491M	15	N	N	300	200	N	50	500	100	3	N	N	2.7
I1492M	15	N	N	500	300	N	30	500	100	2	N	N	2
I1493M	10	N	N	100	200	N	50	200	100	<2	N	N	2.9
I1494M	15	N	N	500	200	N	50	200	100	2	N	N	7.1
I1495M	15	N	N	700	200	N	30	700	50	2	N	N	4.4
I1496M	15	N	N	500	150	N	30	300	20	2	N	N	4.7
I1497M	20	N	N	700	200	N	50	500	100	3	N	N	.85
I1498M	15	N	N	500	200	N	70	500	100	3	N	N	2.9
I1499M	15	N	N	500	150	N	70	500	30	2	N	N	34
I1500M	20	N	N	500	200	N	150	200	30	3	N	N	5.5

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1501M	62 29 43	156 41 20	2	.5	.2	.15	.3	N	N	200	1,500
I1502M	62 31 56	156 34 10	2	.5	.2	.1	.2	N	N	100	1,500
I1503M	62 33 0	156 36 25	2	.5	.2	.2	.1	N	N	100	1,000
I1504M	62 33 45	156 32 10	2	.5	.3	.1	1	N	N	150	2,000
I1505MD2	62 38 21	156 46 51	3	.5	.3	.3	.2	N	N	50	1,000
I1505MD3	62 40 20	156 38 10	3	.5	.2	.1	.7	N	N	100	2,000
I1505MD4	62 40 20	156 38 10	3	.3	.2	.1	1	N	N	100	1,000
I1506MD2	62 38 20	156 46 50	3	.5	.2	.07	.3	N	N	70	3,000
I1506MD3	62 38 20	156 46 50	3	.5	.15	.1	.5	N	N	150	3,000
I1506MD4	62 38 20	156 46 50	2	.5	.1	.1	.7	N	N	100	7,000
I1507MD2	62 37 11	156 51 1	3	.5	.2	.05	.2	N	N	100	2,000
I1507MD3	62 37 11	156 51 1	2	.2	.2	.2	.5	N	N	100	1,500
I1507MD4	62 37 11	156 51 1	2	.5	.2	.1	.3	N	N	200	2,000
I1508M	62 39 47	156 57 9	2	.5	.15	.1	.3	N	N	150	10,000
I1509MD2	62 40 23	156 50 8	2	.7	.2	.07	.7	N	N	150	5,000
I1510MD1	62 42 46	156 43 17	5	.5	.2	.05	.5	N	N	70	2,000
I1511MD2	62 43 20	156 40 26	2	.5	.2	.1	.5	N	N	200	2,000
I1511MD3	62 43 20	156 40 26	2	.5	.2	.2	.2	N	N	100	1,500
I1511MD4	62 43 20	156 40 26	2	.5	.15	.1	.1	N	N	100	1,000
I1512M	62 44 8	156 51 59	3	.7	.2	.1	.1	N	N	150	1,500
I1513M	62 42 28	156 54 48	2	.7	.2	.1	.1	N	N	100	1,500
I1514M	62 16 3	156 30 52	2	.5	.1	.2	.2	N	N	100	1,000
I1515M	62 13 37	156 18 44	5	.5	.2	.3	.1	N	N	100	1,000
I1516M	62 8 26	156 24 38	3	.5	.2	.3	.1	N	N	50	1,000
I1517MD2	62 9 12	156 17 15	3	.2	.2	.2	.3	N	N	100	1,000
I1517MD3	62 9 13	156 17 16	3	.5	.2	.2	.3	N	N	50	1,000
I1517MD4	62 9 13	156 17 16	2	.5	.15	.3	.2	N	N	100	700
I1518M	62 7 11	156 25 53	2	.5	.2	.1	.1	N	N	100	1,000
I1519M	62 2 3	156 22 18	2	.5	.2	.2	<.1	N	N	100	1,000
I1520MD2	62 3 56	156 19 19	3	.5	.2	.7	.1	N	N	50	700
I1520MD3	62 3 58	156 19 20	2	.7	.2	.1	.1	N	N	100	700
I1520MD4	62 3 58	156 19 20	2	.7	.15	.07	.1	N	N	100	1,000
I1521M	62 46 38	157 13 42	3	.5	.1	.1	1.5	N	N	100	1,500
I1522M	62 45 47	157 17 49	1	.7	.15	.2	.5	N	N	100	1,000
I1523M	62 48 18	157 28 42	3	.5	.07	.15	.1	N	N	50	1,000
I1524M	62 53 37	157 17 19	5	.5	.1	.3	.1	N	N	20	1,500
I1525M	62 16 41	156 8 23	3	.5	.2	.2	.3	N	N	20	1,000
I1526M	62 18 8	156 1 13	2	.7	.15	.1	.5	N	N	100	1,500
I1527M	62 25 19	156 4 22	1	.5	.2	.5	.3	N	N	100	1,000
I1528M	62 22 55	156 6 1	1.5	1	.2	.1	.3	N	N	70	1,000
I1529M	62 29 32	156 13 58	2	.5	.2	.7	.2	N	N	100	1,000
I1530M	62 2 7	158 51 22	2	.5	.1	.2	.5	N	N	100	1,000
I1531M	62 5 47	158 49 21	1.5	.1	.1	.5	.1	N	N	100	700
I1532M	62 40 46	157 14 25	3	1.5	.2	.3	.2	N	N	70	1,000
I1533M	62 38 24	157 17 10	1.5	1	.15	.2	<.1	N	N	70	1,000
I1534M	62 40 25	157 7 22	3	1	.15	.3	.3	N	N	70	1,000
I1535M	62 35 40	157 22 0	3	.7	.15	.2	.2	N	N	100	1,500
I1536M	62 31 38	157 20 48	>5	.5	.15	.1	.15	N	N	150	1,500
I1537M	62 33 13	157 15 56	2	.7	.2	.1	.2	N	N	150	5,000
I1539M	62 32 53	157 8 49	3	.5	.2	.1	.3	N	N	100	1,500
I1540M	62 32 31	157 3 0	1.5	.7	.15	.05	.3	N	N	200	1,500
I1541M	62 50 18	156 34 8	3	.3	.1	.5	.1	N	N	50	1,000
I1542M	62 51 59	156 38 59	3	2	.2	.015	.1	N	N	20	1,000
I1543MD2	62 56 32	156 43 17	2	.7	.2	.1	.3	N	N	150	1,000
I1543MD3	62 56 32	156 43 17	2	.7	.2	.07	.5	N	N	200	1,000
I1543MD4	62 56 32	156 43 17	3	.7	.15	.07	.3	N	N	200	1,000
I1544M	62 59 36	156 41 26	3	.7	.15	.2	<.1	N	N	70	1,000
I1545M	62 58 56	156 37 8	1.5	.7	.1	.3	.2	N	N	70	1,000
I1546M	62 35 22	157 32 8	2	.7	.2	.1	.2	N	N	200	1,000
I1547M	62 36 3	157 31 46	2	1	.2	.1	.2	N	N	150	1,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1501M	3	N	N	50	100	200	20	N	N	5,000	7	<20	70
I1502M	2	N	N	30	70	700	20	N	N	1,500	5	20	50
I1503M	3	N	N	20	100	70	20	N	<20	700	<5	<20	50
I1504M	5	N	N	30	70	500	20	N	N	1,000	5	50	70
I1505MD2	2	N	N	50	70	30	10	N	<20	2,000	<5	20	50
I1505MD3	5	N	N	50	70	300	20	N	N	1,000	<5	100	70
I1505MD4	5	N	N	50	70	500	20	N	<20	7,000	<5	50	70
I1506MD2	2	N	N	30	50	300	15	N	N	10,000	10	30	70
I1506MD3	5	N	N	50	70	300	15	N	N	1,500	5	20	50
I1506MD4	5	N	N	50	70	500	20	N	N	7,000	5	50	70
I1507MD2	2	N	N	30	30	700	10	N	N	10,000	<5	20	50
I1507MD3	3	N	N	50	100	200	15	N	N	7,000	10	20	50
I1507MD4	3	N	N	30	70	200	10	N	N	2,000	10	20	50
I1508M	3	2	N	30	70	1,000	20	N	N	5,000	5	<20	50
I1509MD2	5	N	N	50	70	700	10	N	N	1,500	15	50	70
I1510MD1	5	N	N	20	50	500	20	N	N	7,000	7	50	50
I1511MD2	5	N	N	50	70	200	10	N	<20	7,000	5	100	50
I1511MD3	2	N	N	30	70	300	20	N	N	3,000	5	<20	50
I1511MD4	2	N	N	20	70	150	20	N	N	1,000	<5	<20	50
I1512M	5	N	N	30	150	200	10	N	N	2,000	10	20	70
I1513M	3	N	N	50	200	150	20	N	<20	3,000	5	20	70
I1514M	2	N	N	20	100	100	15	N	N	700	5	<20	20
I1515M	.5	N	N	50	70	300	15	N	N	>10,000	<5	<20	30
I1516M	1.5	N	N	100	100	100	15	N	N	10,000	<5	<20	30
I1517MD2	3	N	N	50	70	500	15	N	N	1,000	5	20	70
I1517MD3	1.5	N	N	50	100	100	15	N	<20	300	<5	<20	30
I1517MD4	2	N	N	10	100	100	15	N	N	700	<5	N	20
I1518M	2	N	N	20	100	70	20	N	N	2,000	<5	<20	50
I1519M	3	N	N	20	100	20	10	N	N	1,000	<5	20	50
I1520MD2	2	N	N	30	100	30	15	N	N	7,000	<5	<20	20
I1520MD3	.7	N	N	20	50	150	10	N	N	10,000	5	N	15
I1520MD4	2	N	N	50	100	200	7	N	<20	10,000	<5	<20	50
I1521M	5	N	N	30	50	200	10	N	<20	300	<5	150	50
I1522M	2	N	N	20	70	150	15	N	N	3,000	5	N	20
I1523M	3	N	N	50	100	70	10	N	N	7,000	5	<20	20
I1524M	1.5	N	N	70	150	70	15	N	N	>10,000	<5	N	30
I1525M	2	N	N	50	100	100	15	N	N	7,000	<5	<20	20
I1526M	3	N	N	50	100	700	10	N	20	>10,000	<5	N	50
I1527M	2	N	N	30	70	100	10	N	<20	700	<5	<20	50
I1528M	.5	N	N	20	70	200	10	N	N	5,000	<5	N	20
I1529M	3	N	N	20	100	100	15	N	N	1,500	<5	N	20
I1530M	3	N	N	50	100	100	15	N	N	10,000	<5	<20	20
I1531M	2	N	N	20	100	50	5	N	N	2,000	<5	N	30
I1532M	2	N	N	50	500	30	15	N	N	5,000	<5	N	30
I1533M	.5	N	N	20	500	50	10	N	N	700	5	N	50
I1534M	2	N	N	50	200	100	10	N	N	7,000	<5	N	30
I1535M	2	N	N	50	100	100	7	N	N	>10,000	5	N	70
I1536M	1	N	N	10	100	100	15	N	N	>10,000	<5	<20	30
I1537M	1	N	N	20	70	200	15	N	N	>10,000	5	N	20
I1539M	2	N	N	15	100	200	15	N	50	3,000	5	N	70
I1540M	3	N	N	30	70	1,500	7	N	N	7,000	<5	<20	50
I1541M	3	N	N	20	1,000	50	15	N	N	700	<5	N	20
I1542M	N	N	N	50	10	200	2	N	N	7,000	10	N	20
I1543MD2	2	N	N	30	70	200	20	N	N	10,000	7	N	50
I1543MD3	3	N	N	30	70	200	15	N	N	10,000	10	N	30
I1543MD4	3	N	N	30	100	200	10	N	N	10,000	7	N	30
I1544M	2	N	N	50	100	30	15	N	<20	7,000	<5	N	20
I1545M	3	N	N	30	100	100	15	N	<20	7,000	5	30	20
I1546M	2	N	N	20	70	200	15	N	N	5,000	7	N	50
I1547M	2	N	N	50	70	200	20	N	N	7,000	7	N	70

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1501M	20	N	N	500	200	N	50	500	100	5	N	N	7.3
I1502M	20	N	N	500	200	N	50	500	70	5	N	N	6.4
I1503M	10	N	N	200	200	N	100	200	150	3	N	N	3.4
I1504M	30	N	N	700	200	N	150	300	50	3	N	N	11
I1505MD2	10	N	N	300	300	N	50	300	100	3	N	N	1
I1505MD3	30	N	5	500	200	N	150	300	50	5	N	N	7.1
I1505MD4	20	N	N	500	300	N	70	300	50	5	N	N	8
I1506MD2	20	N	N	700	200	N	100	300	70	3	N	N	4.3
I1506MD3	20	N	N	700	200	N	150	300	30	3	N	N	12
I1506MD4	20	N	N	500	300	N	70	300	50	5	N	N	8.8
I1507MD2	20	N	N	500	200	N	70	100	30	5	N	N	16
I1507MD3	20	N	N	300	200	N	70	500	100	2	N	N	5.7
I1507MD4	15	N	N	500	200	N	50	200	50	2	N	N	7.7
I1508M	20	N	N	500	200	N	50	500	50	3	N	N	6.7
I1509MD2	20	N	N	700	200	N	70	500	70	5	N	N	10
I1510MD1	30	N	N	700	200	N	100	200	50	3	N	N	7.5
I1511MD2	20	N	N	500	200	N	70	500	100	5	N	N	7.7
I1511MD3	20	N	N	500	200	N	50	300	50	3	N	N	4.9
I1511MD4	15	N	N	500	200	N	100	500	50	2	N	N	4.5
I1512M	15	N	N	500	200	N	50	200	70	2	N	N	25
I1513M	15	N	N	500	300	N	50	<100	100	5	N	N	15
I1514M	15	N	N	500	200	N	30	500	150	3	N	N	2.7
I1515M	20	N	N	500	300	N	70	300	150	7	N	N	.75
I1516M	15	N	N	300	300	N	50	300	200	5	N	N	3.1
I1517MD2	20	N	N	500	200	N	50	500	150	3	N	N	4.6
I1517MD3	15	N	N	500	300	N	50	300	200	5	N	N	4.4
I1517MD4	15	N	N	200	200	N	30	300	200	2	N	N	3.9
I1518M	15	N	N	300	200	N	30	200	200	3	N	N	6
I1519M	15	N	N	200	200	N	30	200	150	2	N	N	2.2
I1520MD2	10	N	N	300	200	N	30	300	300	7	N	N	2.1
I1520MD3	15	200	N	500	100	N	20	200	100	<2	N	N	1.2
I1520MD4	15	N	N	700	200	N	50	500	100	2	N	N	.9
I1521M	20	N	N	1,000	200	N	100	<100	50	5	N	N	.75
I1522M	20	N	N	700	200	N	50	300	70	<2	N	N	.8
I1523M	10	N	N	500	200	N	50	500	200	3	N	N	2.7
I1524M	15	N	N	300	300	N	30	500	100	7	N	N	2.5
I1525M	15	N	N	500	200	N	50	300	150	5	N	N	1.8
I1526M	20	N	N	700	200	N	50	500	100	<2	N	N	.55
I1527M	15	N	N	700	200	N	70	500	200	2	N	N	.55
I1528M	20	N	N	300	150	N	30	300	100	2	N	N	.9
I1529M	10	N	N	500	200	N	50	300	1,000	3	N	N	2.2
I1530M	15	N	N	500	200	N	50	500	100	5	N	N	2.3
I1531M	10	N	N	300	200	N	50	200	150	<2	N	N	.55
I1532M	10	50	N	500	300	N	30	300	100	5	N	N	1.5
I1533M	15	N	N	200	200	N	15	300	70	2	N	N	.9
I1534M	20	150	N	500	200	N	20	500	100	2	N	N	1.7
I1535M	10	N	N	1,000	200	N	50	500	50	2	N	N	.9
I1536M	15	N	N	500	300	N	50	500	50	10	N	N	N
I1537M	20	N	N	500	200	N	50	500	70	<2	N	N	1.1
I1539M	15	N	N	300	200	N	50	300	100	3	N	N	8.4
I1540M	20	N	N	700	200	N	50	500	70	<2	N	N	1.2
I1541M	<10	150	N	200	200	N	30	300	100	2	N	N	2.1
I1542M	15	N	N	1,000	100	N	<10	500	10	3	N	N	8.1
I1543MD2	15	N	N	500	200	N	20	500	70	3	N	N	8.9
I1543MD3	20	N	N	500	150	N	30	500	15	3	N	N	18
I1543MD4	15	N	N	500	150	N	20	500	50	3	N	N	16
I1544M	10	N	N	500	200	N	30	500	50	3	N	N	2.4
I1545M	10	N	N	500	200	N	50	300	100	2	N	N	4.7
I1546M	15	N	N	500	150	N	20	300	50	2	N	N	4.9
I1547M	15	N	N	500	200	N	50	300	100	3	N	N	3.1

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I1548M	62 31 33	157 49 38	2	.5	.3	.5	.3	N	N	100	1,000
I1549M	62 31 55	157 50 11	5	.7	.2	.7	.2	N	N	50	1,500
I1551M	62 29 42	157 46 30	2	.7	.2	.15	.3	N	N	100	1,500
I1552M	62 28 5	156 58 50	3	1	.15	.7	.2	N	N	200	1,000
I1553M	62 28 7	156 58 43	1	.7	.15	.1	.2	N	N	150	1,000
I1554M	62 26 8	157 1 48	1.5	.5	.3	.3	.7	N	N	150	1,000
I1555M	62 24 8	157 1 31	2	.7	.2	.1	.5	N	N	200	1,000
I1556M	62 16 39	156 48 19	2	.7	.2	.15	.5	N	N	100	1,000
I1557M	62 17 57	156 51 17	5	.7	.2	.2	.3	N	N	100	1,000
I1558M	62 18 46	156 49 42	2	.7	.2	.15	.5	N	N	100	1,000
I1559M	62 18 8	156 42 3	1	1	.2	.05	7	N	N	300	1,000
I1560M	62 9 41	157 39 32	1.5	.7	.15	.2	.15	N	N	100	1,000
I1561M	62 10 14	157 44 20	3	1	.2	.2	.3	N	N	200	1,000
I1562M	62 43 19	156 6 47	>5	.5	.2	>1	.1	<200	N	150	1,000
I1563M	62 43 17	156 6 50	>5	.5	.2	.07	<.1	N	N	150	1,000
I1564M	62 47 4	156 0 2	3	.5	.2	.1	.2	N	N	100	1,000
I1565M	62 53 16	156 15 18	2	1	.3	.2	.2	N	N	200	1,000
I1566M	62 53 27	156 4 57	.2	.7	.2	.1	.2	N	N	150	700
I1567M	62 39 56	156 10 35	3	1	.2	.7	.2	1,000	N	300	1,500
I1568M	62 39 8	157 3 51	1.5	1.5	.2	.05	.1	N	N	150	1,000
I1569M	62 36 52	157 4 6	2	.7	.2	.07	.5	N	N	150	2,000
I1570M	62 28 23	157 52 1	3	1	.2	.1	.7	N	N	100	1,500
I1571M	62 24 12	157 53 35	2	.7	.2	.5	.2	N	N	100	1,000

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I1548M	2	N	N	10	100	50	20	N	N	500	<5	N	30
I1549M	2	N	N	50	200	50	10	N	N	7,000	<5	N	50
I1551M	2	N	N	30	70	200	20	N	N	5,000	5	N	70
I1552M	3	N	10	70	50	200	15	N	N	>10,000	5	N	50
I1553M	1	N	N	30	70	200	15	N	N	1,000	5	<20	50
I1554M	1	N	50	50	70	200	10	N	N	1,500	10	30	30
I1555M	1.5	N	20	30	70	200	15	N	<20	10,000	10	20	70
I1556M	3	N	N	30	100	200	20	N	N	5,000	10	N	50
I1557M	3	N	N	20	100	150	20	N	N	7,000	7	<20	50
I1558M	2	N	N	30	70	200	15	N	N	7,000	7	N	50
I1559M	50	<1	50	50	50	300	10	N	300	1,500	10	100	70
I1560M	1	N	N	20	50	200	15	N	N	7,000	7	N	30
I1561M	1.5	N	N	50	70	200	10	<2	N	5,000	10	<20	50
I1562M	3	N	N	100	70	200	15	N	N	>10,000	<5	<20	100
I1563M	5	N	N	100	100	200	10	N	N	10,000	5	20	70
I1564M	2	N	N	30	70	200	15	N	N	7,000	5	<20	50
I1565M	5	N	N	50	50	200	15	N	20	5,000	7	30	30
I1566M	2	N	N	50	70	300	10	N	N	3,000	10	N	50
I1567M	5	N	N	50	100	200	20	N	N	>10,000	5	50	50
I1568M	5	N	N	50	70	200	15	5	N	2,000	5	N	20
I1569M	3	N	N	30	70	200	15	N	N	10,000	7	20	70
I1570M	5	N	N	30	70	700	20	N	N	3,000	7	<20	70
I1571M	2	N	N	50	70	200	20	N	<20	5,000	5	<20	50

Table 3. Results of analyses of moss samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm Inst.
I1548M	15	N	N	500	200	N	30	500	150	2	N	N	4.1
I1549M	15	N	N	500	300	N	50	500	200	3	N	N	.6
I1551M	20	N	N	500	200	N	50	300	70	3	N	N	6.7
I1552M	15	N	N	300	200	N	50	700	20	5	N	N	9.9
I1553M	15	N	N	500	200	N	50	500	20	<2	N	N	17
I1554M	15	N	50	700	100	N	70	500	70	<2	N	N	4.9
I1555M	15	N	N	700	200	N	70	1,000	50	<2	N	N	26
I1556M	15	N	N	500	200	N	30	500	100	3	N	N	5.3
I1557M	20	N	N	700	200	N	70	500	50	3	N	N	4.9
I1558M	15	N	N	500	200	N	30	300	50	3	N	N	6
I1559M	70	N	N	700	50	N	100	2,000	20	<2	N	N	490
I1560M	10	N	N	500	150	N	50	300	50	<2	N	N	12
I1561M	15	N	N	500	200	N	30	200	100	3	N	N	8.7
I1562M	20	N	N	300	200	N	30	500	70	10	N	N	12
I1563M	20	N	N	500	200	N	70	500	50	7	N	N	11
I1564M	15	N	N	300	200	N	50	300	100	5	N	N	5.6
I1565M	20	N	N	500	200	N	50	500	30	3	N	N	10
I1566M	15	N	N	1,000	200	N	50	200	50	2	N	N	7.8
I1567M	20	N	N	700	200	N	70	300	150	5	N	N	9.1
I1568M	15	N	N	500	150	N	30	500	20	<2	N	N	36
I1569M	20	N	N	300	150	N	50	500	20	3	N	N	4.7
I1570M	20	N	N	700	200	N	50	500	70	3	N	N	4.6
I1571M	20	N	N	300	200	N	30	500	70	5	N	N	4.4

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska.

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown. SQS, semiquantitative spectrographic analysis; inst., instrumental UV-fluorescence analysis; pct., percent; ppm, parts per million.]

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0066M	62 27 13	158 21 55	.5	10	1.5	--	.7	N	N	N	200
S0083M	62 17 39	157 10 38	.2	3	1	--	.5	N	N	N	200
S0084M	62 17 1	157 5 49	.5	5	1	--	.7	N	N	N	200
S0085M	62 17 3	157 4 15	.7	5	1.5	--	.5	N	N	N	200
S0086M	62 17 38	157 1 55	.2	5	1	--	.7	N	N	N	200
S0087M	62 18 8	157 1 52	.5	7	1.5	--	1	N	N	N	200
S0088M	62 11 35	157 17 13	.5	10	1.5	--	.7	N	N	N	200
S0089M	62 10 38	157 15 15	.7	5	1.5	--	.7	N	N	N	300
S0090M	62 11 4	157 14 41	.5	5	1	--	.7	N	N	N	200
S0091M	62 13 8	157 15 51	.2	10	1.5	--	1	N	N	N	200
S0093M	62 27 21	157 47 9	.5	7	2	--	1	N	N	N	200
S0094M	62 27 48	157 43 12	.2	10	1.5	--	1	N	N	N	200
S0095M	62 29 21	157 47 39	.5	5	1.5	--	.7	N	N	N	300
S0099M	62 51 36	156 59 2	1	5	1.5	--	.5	<.5	N	N	700
S0100M	62 51 34	156 58 56	1	3	1.5	--	.5	.5	N	N	500
S0101MD2	62 51 13	157 0 12	.5	5	1	--	.5	N	N	N	200
S0102M	62 50 44	157 2 58	1	5	2	--	.3	1	N	N	200
S0103M	62 52 32	157 3 13	.7	2	1	--	.2	1	N	N	150
S0104M	62 53 0	157 2 48	1.5	5	1.5	--	.7	N	N	N	200
S0105M	62 53 0	157 2 36	3	15	2	--	>1	N	N	N	1,000
S0106M	62 53 7	157 1 13	.7	5	1.5	--	1	1	N	N	300
S0107M	62 53 26	157 1 4	1	5	1.5	--	.7	N	N	N	500
S0108M	62 53 28	157 1 5	1	5	1.5	--	.5	N	N	N	500
S0109M	62 52 28	157 4 18	1	3	1	--	.7	N	N	N	200
S0110M	62 49 32	156 57 26	1	5	5	--	.5	.5	N	N	500
S0111M	62 49 34	156 57 18	1.5	10	2	--	.5	1	N	N	1,000
S0112M	62 17 51	156 46 48	.5	5	1.5	--	.5	N	N	N	1,000
S0113M	62 16 24	156 48 38	.5	7	1.5	--	.7	N	N	N	200
S0114M	62 17 4	156 43 36	1	5	2	--	1	1	N	N	2,000
S0115M	62 17 57	156 40 19	.5	3	1	--	.5	1	N	N	500
S0116M	62 18 50	156 38 36	.7	5	1.5	--	.5	1.5	N	N	1,000
S0117M	62 22 22	156 38 3	.5	3	1.5	--	.7	N	N	N	200
S0118M	62 22 13	156 44 10	1	7	2	--	.7	.5	N	N	500
S0119M	62 21 48	156 47 44	.5	3	1	--	.5	N	N	N	300
S0120M	62 18 20	156 51 24	.5	5	1.5	--	.5	N	N	N	200
S0121M	62 19 40	156 45 36	.5	5	1.5	--	.5	N	N	N	500
S0122M	62 15 22	156 53 19	1	10	2	--	.7	N	N	N	300
S0123M	62 17 18	156 56 25	.5	5	1.5	--	.7	N	N	N	200
S0124M	62 24 53	157 5 54	.5	5	1	--	.5	.5	N	N	200
S0125M	62 26 5	157 5 20	.7	5	1.5	--	.5	N	N	N	500
S0126M	62 26 14	157 3 39	.5	5	1.5	--	.5	.5	N	N	300
S0127M	62 26 33	157 2 58	.5	7	1.5	--	.7	N	N	N	500
S0128M	62 23 49	157 9 23	.2	5	1	--	.5	N	N	N	150
S0129M	62 21 6	157 9 37	.5	3	.5	--	.5	N	N	N	300
S0130M	62 19 37	157 8 41	.5	7	1	--	.7	N	N	N	200
S0131M	62 24 0	157 1 50	.5	2	.7	--	.3	<.5	N	N	200
S0132M	62 21 4	157 3 41	.5	5	1	--	.7	N	N	N	300
S0133M	62 21 5	157 1 49	.5	5	1	--	.5	N	N	N	200
S0134M	62 20 35	157 3 15	.5	5	1	--	.7	N	N	N	200
S0135M	62 19 34	157 15 39	.5	5	1	--	.7	N	N	N	200
S0136M	62 21 43	157 14 9	.5	5	1	--	.7	N	N	N	300
S0137M	62 22 5	157 16 39	.5	5	1.5	--	.5	N	N	N	200
S0138M	62 24 15	157 19 6	.5	5	1	--	.7	N	N	N	200
S0139M	62 22 27	156 57 5	.7	5	1.5	--	.7	N	N	N	500
S0140M	62 28 11	156 58 52	.5	3	1.5	--	.5	N	N	N	300
S0141M	62 29 18	156 58 55	.7	5	1.5	--	.5	N	N	N	200
S0142M	62 29 0	157 5 10	.2	5	1	--	.5	N	N	N	500
S0143M	62 28 11	157 6 48	.5	5	1.5	--	.5	N	N	N	200
S0144MD1	62 27 21	157 11 59	.5	3	1	--	.5	N	N	N	300
S0144MD2	62 27 21	157 11 59	.2	3	1	--	.5	N	N	N	200

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0066M	700	1	N	N	20	500	20	--	--	30	500	<5	<20
S0083M	700	<1	N	N	20	70	15	--	--	20	500	N	N
S0084M	1,000	1	N	N	20	100	20	--	--	N	1,000	N	N
S0085M	1,000	2	N	N	20	100	30	--	--	20	1,000	<5	<20
S0086M	1,000	<1	N	N	20	200	15	--	--	20	700	N	N
S0087M	1,000	2	N	N	20	200	20	--	--	20	1,500	<5	<20
S0088M	1,000	1	N	N	20	300	20	--	--	50	2,000	<5	N
S0089M	1,000	1.5	N	N	20	200	30	--	--	20	500	N	N
S0090M	1,000	1	N	N	20	200	30	--	--	50	1,000	N	<20
S0091M	1,000	1	N	N	20	100	50	--	--	<20	1,500	<5	<20
S0093M	1,000	1	N	N	30	300	30	--	--	50	1,000	N	<20
S0094M	700	1	N	N	30	500	20	--	--	20	1,000	<5	<20
S0095M	1,000	1	N	N	20	300	20	--	--	<20	700	N	N
S0099M	700	5	N	N	20	100	100	--	--	50	1,000	<5	N
S0100M	700	5	N	N	20	100	100	--	--	50	1,000	<5	N
S0101MD2	700	1	N	N	30	1,000	20	--	--	20	1,000	<5	N
S0102M	500	3	N	N	10	200	50	--	--	N	1,000	N	N
S0103M	500	5	N	N	10	50	70	--	--	<20	1,000	N	N
S0104M	700	5	N	N	20	150	20	--	--	20	1,000	<5	20
S0105M	1,000	5	N	N	30	500	70	--	--	30	1,500	7	30
S0106M	700	3	N	N	20	100	100	--	--	50	1,500	5	20
S0107M	500	5	N	N	10	200	70	--	--	50	1,000	<5	<20
S0108M	700	5	N	N	20	200	50	--	--	30	1,000	<5	<20
S0109M	500	5	N	N	10	100	20	--	--	<20	1,000	<5	<20
S0110M	1,000	3	N	N	30	500	200	--	--	20	1,000	<5	N
S0111M	1,000	7	N	N	30	500	100	--	--	50	1,500	<5	N
S0112M	1,000	2	N	N	20	150	20	--	--	20	1,000	N	N
S0113M	700	<1	N	N	30	150	30	--	--	20	1,000	<5	N
S0114M	1,500	1.5	N	N	20	200	50	--	--	20	1,000	N	<20
S0115M	1,000	1	N	N	20	150	20	--	--	<20	1,000	N	<20
S0116M	1,500	1.5	N	N	20	200	30	--	--	30	1,000	<5	N
S0117M	700	1	N	N	20	100	20	--	--	30	700	N	N
S0118M	1,000	1.5	N	N	20	200	50	--	--	30	1,500	<5	N
S0119M	1,000	1.5	N	N	20	50	20	--	--	50	700	N	<20
S0120M	700	<1	N	N	30	300	20	--	--	N	700	<5	N
S0121M	1,000	2	N	N	20	150	30	--	--	<20	1,000	N	N
S0122M	1,000	1	N	N	30	100	30	--	--	<20	1,000	<5	<20
S0123M	700	1	N	N	30	200	30	--	--	50	1,000	N	N
S0124M	700	1.5	N	N	20	100	30	--	--	<20	1,500	<5	N
S0125M	1,000	2	N	N	20	100	30	--	--	50	1,000	<5	N
S0126M	1,000	1	N	N	15	50	30	--	--	20	700	N	N
S0127M	1,000	1	N	N	20	100	50	--	--	20	1,000	<5	N
S0128M	700	2	N	N	30	50	20	--	--	<20	1,000	<5	N
S0129M	1,000	1	N	N	20	100	20	--	--	20	700	N	N
S0130M	1,000	1	N	N	20	200	20	--	--	30	700	<5	<20
S0131M	700	2	N	N	20	50	20	--	--	100	1,000	<5	N
S0132M	1,000	1.5	N	N	20	200	30	--	--	20	1,000	<5	N
S0133M	1,000	1.5	N	N	20	300	30	--	--	<20	1,000	<5	<20
S0134M	1,000	1	N	N	20	100	20	--	--	<20	1,000	N	<20
S0135M	1,000	1.5	N	N	20	100	30	--	--	<20	700	N	N
S0136M	1,000	1.5	N	N	20	500	20	--	--	20	500	N	<20
S0137M	1,000	2	N	N	20	150	20	--	--	<20	1,000	<5	N
S0138M	700	1.5	N	N	20	300	30	--	--	20	1,000	N	N
S0139M	1,500	1.5	N	N	20	200	30	--	--	50	1,000	<5	<20
S0140M	1,000	1	N	N	20	50	20	--	--	<20	1,000	N	N
S0141M	1,000	2	N	N	20	100	30	--	--	20	1,000	N	N
S0142M	1,000	1	N	N	20	100	20	--	--	N	500	N	<20
S0143M	1,000	2	N	N	20	150	20	--	--	<20	1,000	<5	N
S0144MD1	1,000	2	N	N	20	70	20	--	--	<20	700	<5	N
S0144MD2	500	1	N	N	10	100	20	--	--	<20	500	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0066M	70	10	N	15	N	<100	N	200	N	50	<200	500	.65
S0083M	50	<10	N	10	N	N	N	200	N	20	<200	500	.9
S0084M	50	<10	N	15	N	N	N	200	N	20	<200	500	.75
S0085M	50	10	N	20	N	<100	N	200	N	30	<200	500	1.1
S0086M	50	<10	N	10	N	N	N	200	N	20	<200	500	.85
S0087M	100	<10	N	20	N	<100	N	200	N	30	<200	1,000	1.1
S0088M	50	<10	N	15	N	<100	N	200	N	50	<200	1,000	.7
S0089M	50	20	N	15	N	<100	N	200	N	30	<200	300	.65
S0090M	50	10	N	10	N	<100	N	200	N	30	<200	300	.75
S0091M	50	10	N	20	N	<100	N	200	N	30	<200	500	.55
S0093M	100	15	N	20	N	<100	N	200	N	50	<200	700	.55
S0094M	100	10	N	15	N	<100	N	200	N	30	<200	500	.35
S0095M	50	10	N	15	N	N	N	N	N	30	<200	500	.6
S0099M	70	50	N	15	N	<100	N	200	N	50	<200	200	22
S0100M	50	20	N	15	N	<100	N	200	N	30	<200	200	12
S0101MD2	50	10	N	15	N	100	N	200	N	30	<200	200	24
S0102M	50	100	N	20	N	<100	N	200	N	30	<200	200	9.7
S0103M	30	50	N	10	N	N	N	100	N	50	<200	100	51
S0104M	50	20	N	15	N	200	N	200	N	30	<200	300	22
S0105M	50	50	N	20	N	200	N	300	N	50	<200	500	13
S0106M	30	70	N	20	N	<100	N	200	N	50	<200	500	12
S0107M	30	20	N	15	N	<100	N	200	N	30	<200	200	12
S0108M	50	70	N	15	N	100	N	200	N	30	<200	200	30
S0109M	20	10	N	10	N	100	N	200	N	30	<200	300	17
S0110M	100	70	N	20	N	<100	N	200	N	50	<200	200	50
S0111M	100	100	N	20	N	200	N	200	N	50	<200	200	24
S0112M	50	20	N	20	N	<100	N	200	N	30	<200	200	2
S0113M	50	15	N	20	N	N	N	200	N	30	<200	200	.7
S0114M	50	100	N	15	N	<100	N	200	N	20	<200	300	2.8
S0115M	30	50	N	10	N	<100	N	100	N	200	<200	200	3.5
S0116M	50	100	N	20	N	100	N	N	N	50	<200	300	5.3
S0117M	30	<10	N	15	N	N	N	200	N	30	N	300	1.2
S0118M	50	100	N	15	N	<100	N	200	N	50	<200	500	1.1
S0119M	50	10	N	15	N	100	N	200	N	50	<200	500	.75
S0120M	50	10	N	20	N	<100	N	200	N	30	<200	200	.8
S0121M	50	<10	N	15	N	N	N	200	N	30	<200	300	.75
S0122M	70	20	N	20	N	<100	N	N	N	50	<200	500	1.7
S0123M	50	20	N	20	N	<100	N	200	N	30	<200	300	.65
S0124M	50	15	N	15	N	N	N	200	N	30	<200	200	1.8
S0125M	50	15	N	20	N	<100	N	200	N	30	<200	500	.8
S0126M	30	<10	N	15	N	N	N	200	N	30	<200	200	1.7
S0127M	70	20	N	15	30	<100	N	N	N	50	<200	700	1.1
S0128M	50	10	N	20	N	100	N	150	N	30	<200	500	.6
S0129M	50	15	N	15	N	<100	N	200	N	20	<200	500	.65
S0130M	70	<10	N	15	N	N	N	200	N	30	<200	500	.9
S0131M	30	<10	N	15	N	100	N	200	N	30	<200	200	2.1
S0132M	50	10	N	15	N	<100	N	200	N	30	<200	300	1.4
S0133M	70	<10	N	15	50	<100	N	200	N	30	<200	500	.7
S0134M	50	N	N	15	N	N	N	200	N	20	<200	500	.65
S0135M	50	10	N	15	N	N	N	N	N	30	<200	500	.75
S0136M	50	<10	N	15	N	<100	N	200	N	30	<200	700	1.6
S0137M	50	<10	N	20	N	<100	N	200	N	30	<200	300	.9
S0138M	50	<10	N	15	N	<100	N	200	N	30	<200	300	.8
S0139M	50	10	N	20	N	<100	N	N	N	50	<200	500	.9
S0140M	50	10	N	15	N	N	N	200	N	30	<200	200	1.5
S0141M	50	10	N	20	N	<100	N	200	N	30	<200	300	.85
S0142M	50	<10	N	15	N	N	N	200	N	20	<200	300	.9
S0143M	50	10	N	20	N	<100	N	200	N	30	<200	200	1.7
S0144MD1	50	<10	N	20	N	<100	N	150	N	30	<200	300	1.3
S0144MD2	30	<10	N	15	N	N	N	150	N	20	<200	200	.75

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0145M	62 27 33	157 14 11	.5	5	1	--	.5	N	N	N	200
S0146M	62 27 55	157 15 19	.2	5	1.5	--	.5	N	N	N	300
S0147M	62 29 15	157 11 48	.5	5	1.5	--	.5	N	N	N	200
S0148M	62 29 41	157 21 21	.5	5	1.5	--	.7	N	N	N	500
S0149M	62 27 8	157 19 42	.5	5	1	--	.5	N	N	N	300
S0150M	62 26 26	157 19 1	.5	5	1	--	.5	N	N	N	200
S0151M	62 25 38	157 21 38	.5	5	1	--	.5	N	N	N	200
S0152M	62 25 48	157 23 21	.5	3	1	--	.5	N	N	N	200
S0153M	62 21 23	156 58 59	.5	5	1	--	.5	N	N	N	300
S0154M	62 6 45	158 28 9	1.5	5	3	--	.7	N	N	N	70
S0155M	62 8 48	158 27 35	1	5	2	--	.7	N	N	N	200
S0156M	62 8 4	158 21 21	.5	10	1.5	--	.7	N	N	N	200
S0157M	62 6 15	158 23 0	.5	5	1.5	--	.7	N	N	N	100
S0158M	62 6 12	158 23 7	.5	5	1	--	.7	N	N	N	150
S0159M	62 11 55	158 21 10	2	10	3	--	.5	N	N	N	100
S0160M	62 13 51	158 22 32	.3	.5	.1	--	.1	N	N	N	100
S0161M	62 14 29	158 19 10	1	5	1.5	--	1	N	N	N	200
S0162M	62 21 48	157 49 40	.5	10	1.5	--	.7	N	N	N	200
S0163M	62 23 12	157 47 5	1	10	1	--	1	N	N	N	200
S0164M	62 19 51	157 47 39	.5	5	1	--	.7	N	N	N	200
S0165M	62 20 3	157 42 41	.5	5	1.5	--	1	N	N	N	200
S0166M	62 19 51	157 39 12	.5	5	1.5	--	.5	N	N	N	200
S0167M	62 19 53	157 39 9	.5	10	1.5	--	.7	N	N	N	200
S0168M	62 22 14	157 40 30	.7	10	1.5	--	.5	N	N	N	200
S0169M	62 21 3	157 22 0	.5	7	1	--	.7	N	N	N	150
S0170M	62 23 48	157 24 17	.3	3	.5	--	.3	N	N	N	50
S0171M	62 24 8	157 26 15	.2	5	1	--	.5	N	N	N	100
S0172M	62 25 4	157 28 2	.5	5	1.5	--	.5	N	N	N	100
S0173M	62 28 14	157 28 15	.5	3	1.5	--	.5	N	N	N	200
S0174M	62 29 39	157 27 47	.5	3	1.5	--	.5	N	N	N	200
S0175M	62 28 13	157 32 38	.5	5	1.5	--	.7	N	N	N	100
S0176M	62 27 41	157 32 17	.5	10	1	--	1	N	N	N	100
S0177M	62 27 22	157 34 52	.5	5	1.5	--	.5	N	N	N	100
S0178M	62 29 39	157 38 14	.5	10	1.5	--	>1	N	N	N	200
S0179M	62 26 20	157 37 15	.7	7	1.5	--	.5	N	N	N	200
S0180M	62 24 18	157 42 1	.5	5	1.5	--	.7	N	N	N	200
S0181M	62 38 47	157 37 5	.2	7	1	--	1	N	N	N	200
S0182M	62 37 18	157 36 8	.5	5	1.5	--	.5	N	N	N	200
S0183M	62 35 31	157 36 55	.5	5	1.5	--	.7	N	N	N	150
S0184M	62 35 50	157 34 28	.5	10	1	--	.7	N	N	N	200
S0185M	62 34 9	157 35 42	.3	2	.5	--	.3	N	N	N	50
S0186M	62 32 55	157 31 5	.5	10	1.5	--	1	N	N	N	200
S0187M	62 32 51	157 31 0	.3	5	1	--	.3	N	N	N	200
S0188M	62 31 26	157 35 1	.7	5	1.5	--	1	N	N	N	200
S0189M	62 30 21	157 34 45	.1	2	1	--	.3	N	N	N	200
S0190M	62 33 56	157 28 29	.2	5	1.5	--	.5	N	N	N	100
S0191M	62 32 36	157 23 10	1	5	3	--	.3	N	N	N	100
S0192M	62 31 58	157 24 22	.3	5	1.5	--	.5	N	N	N	150
S0193M	62 34 55	157 22 10	.5	5	1.5	--	.5	N	N	N	150
S0194M	62 35 48	157 26 26	.5	5	1	--	.5	N	N	N	100
S0195M	62 37 1	157 22 27	.2	3	1	--	.5	N	N	N	100
S0196M	62 36 28	157 20 11	5	10	7	--	.5	N	N	N	100
S0239M	62 46 49	157 32 28	.5	3	1.5	--	.7	N	N	N	300
S0240M	62 48 44	157 32 21	.5	5	1	--	.7	N	N	N	200
S0241M	62 51 32	157 33 35	1.5	7	2	--	.5	N	N	N	200
S0242M	62 51 29	157 36 44	.5	10	1.5	--	1	N	N	N	300
S0243M	62 49 59	157 37 30	.5	5	1.5	--	.7	N	N	N	300
S0244MD2	62 47 41	157 38 42	.3	3	1	--	.7	<.5	N	N	200
S0245M	62 45 46	157 42 23	.5	5	1	--	.7	N	N	N	200
S0246M	62 45 49	157 48 51	.5	5	1.5	--	.7	N	N	N	200

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0145M	700	<1	N	N	20	150	20	--	--	N	1,000	N	N
S0146M	1,000	1	N	N	20	100	20	--	--	<20	1,000	<5	N
S0147M	1,000	2	N	N	20	200	20	--	--	<20	1,000	<5	N
S0148M	1,000	1.5	N	N	30	300	50	--	--	<20	1,500	<5	N
S0149M	1,500	1	N	N	20	100	20	--	--	<20	700	N	N
S0150M	1,000	15	N	N	20	100	50	--	--	<20	1,000	<5	<20
S0151M	700	2	N	N	20	300	20	--	--	<20	500	N	N
S0152M	1,000	1	N	N	10	500	20	--	--	<20	500	N	N
S0153M	1,000	1	N	N	20	300	20	--	--	<20	1,000	<5	<20
S0154M	1,000	1	N	N	30	500	10	--	--	<20	1,500	N	N
S0155M	700	1	N	N	30	200	10	--	--	<20	1,000	N	N
S0156M	1,000	1	N	N	30	200	20	--	--	20	2,000	<5	N
S0157M	700	1	N	N	20	100	15	--	--	<20	2,000	N	N
S0158M	1,000	1.5	N	N	20	200	20	--	--	20	1,500	N	N
S0159M	1,000	1.5	N	N	30	1,000	50	--	--	30	1,500	<5	N
S0160M	100	<1	N	N	<5	<10	150	--	--	<20	1,000	N	N
S0161M	1,000	1	N	N	30	100	30	--	--	50	1,000	<5	<20
S0162M	1,000	1	N	N	30	300	50	--	--	20	1,000	<5	<20
S0163M	1,000	1	N	N	20	700	50	--	--	<20	1,500	N	N
S0164M	700	1	N	N	20	200	20	--	--	20	1,000	N	N
S0165M	700	1	N	N	30	200	50	--	--	<20	1,000	N	<20
S0166M	700	1	N	N	30	1,000	20	--	--	20	1,000	N	N
S0167M	1,000	1.5	N	N	30	500	20	--	--	<20	1,000	<5	N
S0168M	1,000	1.5	N	N	30	200	70	--	--	20	1,000	<5	N
S0169M	1,000	1	N	N	20	100	20	--	--	<20	1,000	<5	N
S0170M	500	1.5	N	N	10	20	15	--	--	<20	700	N	N
S0171M	500	1	N	N	30	70	20	--	--	<20	700	N	N
S0172M	700	1	N	N	20	200	30	--	--	<20	1,500	N	N
S0173M	1,000	1.5	N	N	10	70	20	--	--	<20	1,000	N	N
S0174M	700	1.5	N	N	20	100	30	--	--	<20	700	N	N
S0175M	700	1	N	N	30	300	20	--	--	N	700	N	N
S0176M	1,000	1	N	N	20	100	30	--	--	<20	2,000	N	N
S0177M	1,000	1	N	N	20	500	20	--	--	<20	1,000	N	N
S0178M	1,000	1	N	N	20	500	30	--	--	<20	1,000	N	<20
S0179M	700	1	N	N	30	1,000	50	--	--	<20	1,000	N	N
S0180M	1,000	1	N	N	50	1,500	50	--	--	20	2,000	<5	<20
S0181M	1,000	1	N	N	20	700	30	--	--	<20	700	N	N
S0182M	1,000	1.5	N	N	20	300	20	--	--	N	1,000	N	N
S0183M	700	<1	N	N	30	200	30	--	--	<20	1,000	N	N
S0184M	1,000	1	N	N	20	100	20	--	--	<20	2,000	N	N
S0185M	500	1	N	N	10	100	30	--	--	<20	1,000	N	N
S0186M	1,000	1	N	N	20	200	50	--	--	20	1,500	N	N
S0187M	1,000	1	N	N	20	100	30	--	--	<20	2,000	<5	N
S0188M	1,000	1	N	N	20	200	30	--	--	<20	700	N	N
S0189M	1,000	<1	N	N	15	100	20	--	--	<20	200	N	N
S0190M	700	1	N	N	20	200	20	--	--	N	2,000	N	N
S0191M	700	1	N	N	30	500	30	--	--	N	1,000	N	N
S0192M	700	<1	N	N	20	500	50	--	--	N	700	N	N
S0193M	700	1	N	N	20	100	30	--	--	N	1,000	N	N
S0194M	700	1	N	N	20	100	20	--	--	N	1,000	N	N
S0195M	700	2	N	N	20	200	20	--	--	<20	700	N	N
S0196M	1,000	<1	N	N	50	3,000	70	--	--	N	1,500	N	N
S0239M	1,000	1	N	N	20	500	20	--	--	20	500	N	N
S0240M	700	<1	N	N	30	500	15	--	--	20	500	N	N
S0241M	1,000	1.5	N	N	30	1,000	20	--	--	<20	1,500	<5	N
S0242M	1,000	1	N	N	30	150	20	--	--	20	2,000	N	<20
S0243M	1,000	1	N	N	30	300	30	--	--	<20	1,000	<5	N
S0244MD2	700	<1	N	N	20	200	15	--	--	50	700	N	N
S0245M	700	<1	N	N	20	300	30	--	--	20	1,000	<5	<20
S0246M	1,000	1	N	N	10	150	20	--	--	30	500	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0145M	50	<10	N	20	N	N	N	200	N	30	<200	300	.9
S0146M	50	<10	N	15	N	N	N	200	N	30	<200	300	1.1
S0147M	50	<10	N	20	N	N	N	200	N	20	<200	300	1.3
S0148M	70	20	N	20	N	N	N	300	N	30	<200	700	.6
S0149M	50	20	N	15	N	N	N	200	N	30	<200	300	.85
S0150M	50	10	N	15	N	<100	N	300	N	30	<200	300	1.8
S0151M	50	<10	N	15	N	N	N	200	N	20	<200	500	.65
S0152M	50	10	N	15	N	N	N	200	N	30	<200	300	.65
S0153M	50	15	N	15	N	N	N	200	N	30	<200	500	.8
S0154M	70	10	N	15	N	100	N	200	N	30	<200	500	1.7
S0155M	50	10	N	15	N	<100	N	200	N	30	<200	500	1.3
S0156M	50	20	N	20	N	100	N	200	N	30	<200	500	.7
S0157M	50	<10	N	15	N	<100	N	200	N	20	<200	300	.65
S0158M	50	20	N	15	N	100	N	200	N	30	<200	200	.65
S0159M	100	20	N	20	N	100	N	200	N	50	<200	300	1.1
S0160M	10	N	N	<5	N	N	N	50	N	<10	<200	50	--
S0161M	70	20	N	20	N	<100	N	200	N	70	<200	700	1.1
S0162M	100	15	N	20	N	<100	N	200	N	50	<200	300	.65
S0163M	100	10	N	15	N	N	N	300	N	50	<200	300	.8
S0164M	50	10	N	15	N	<100	N	200	N	50	<200	300	.7
S0165M	70	10	N	15	N	<100	N	200	N	20	<200	500	.8
S0166M	70	15	N	20	N	N	N	300	N	30	<200	500	.7
S0167M	70	<10	N	20	N	<100	N	300	N	30	<200	700	.9
S0168M	50	20	N	20	N	<100	N	300	N	50	<200	200	1.2
S0169M	50	<10	N	15	N	N	N	200	N	30	<200	300	1.1
S0170M	20	<10	N	10	N	N	N	100	N	20	<200	200	.85
S0171M	30	<10	N	10	N	<100	N	150	N	20	<200	200	.6
S0172M	50	<10	N	15	N	N	N	150	N	20	<200	500	.85
S0173M	50	<10	N	15	N	N	N	200	N	20	<200	200	.8
S0174M	50	10	N	15	N	<100	N	200	N	20	<200	200	1.1
S0175M	50	<10	N	15	N	N	N	200	N	20	<200	200	.6
S0176M	70	10	N	15	N	N	N	200	N	30	<200	500	1.3
S0177M	70	10	N	15	N	N	N	200	N	20	<200	500	.65
S0178M	100	10	N	15	N	<100	N	300	N	30	<200	1,000	.55
S0179M	100	<10	N	15	N	N	N	200	N	30	<200	300	.9
S0180M	100	20	N	20	N	<100	N	200	N	30	<200	300	.65
S0181M	100	<10	N	15	N	N	N	300	N	30	<200	700	1.8
S0182M	50	<10	N	15	N	<100	N	150	N	20	<200	300	.55
S0183M	50	<10	N	15	N	<100	N	200	N	20	<200	200	.75
S0184M	100	<10	N	15	N	N	N	200	N	30	<200	200	.5
S0185M	30	<10	N	10	N	N	N	100	N	10	<200	100	.65
S0186M	100	10	N	15	N	<100	N	200	N	30	<200	500	1.1
S0187M	50	<10	N	15	N	N	N	300	N	30	<200	200	.8
S0188M	100	10	N	20	N	<100	N	200	N	30	<200	1,000	.8
S0189M	30	<10	N	10	N	N	N	200	N	30	<200	500	.4
S0190M	50	<10	N	10	N	N	N	200	N	20	<200	150	.65
S0191M	150	20	N	20	N	150	N	150	N	20	<200	100	1.5
S0192M	70	<10	N	15	N	N	N	200	N	20	<200	200	.7
S0193M	50	15	N	10	N	<100	N	200	N	20	<200	150	8.7
S0194M	50	<10	N	15	N	N	N	150	N	50	<200	200	.6
S0195M	50	<10	N	15	N	<100	N	150	N	20	<200	200	.7
S0196M	150	<10	N	50	N	100	N	500	N	30	<200	100	.8
S0239M	70	<10	N	15	N	N	N	200	N	30	<200	300	.4
S0240M	100	<10	N	15	N	N	N	200	N	20	<200	500	.7
S0241M	100	10	N	20	N	100	N	200	N	30	<200	200	1.1
S0242M	50	10	N	20	N	100	N	200	N	50	<200	500	.8
S0243M	70	10	N	15	N	N	N	N	N	30	<200	300	.65
S0244MD2	70	10	N	15	N	N	N	200	N	30	<200	500	.6
S0245M	70	<10	N	15	N	N	N	200	N	30	200	500	.9
S0246M	30	20	N	15	N	<100	N	200	N	30	<200	300	.5

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0247M	62 48 34	157 49 51	.7	10	2	--	.7	N	N	N	300
S0248M	62 48 59	157 43 17	.5	5	1.5	--	.5	N	N	N	300
S0249M	62 50 44	157 43 16	.5	5	1	--	.7	N	N	N	300
S0251M	62 30 2	157 45 22	.5	10	2	--	.5	<.5	N	N	500
S0252M	62 29 30	157 44 25	.5	5	1.5	--	.5	N	N	N	200
S0253M	62 30 41	157 43 30	.2	5	1	--	.5	N	N	N	200
S0254MD1	62 31 39	157 42 45	.2	7	2	--	.7	N	N	N	300
S0254MD2	62 31 39	157 42 45	.5	7	1.5	--	.7	N	N	N	200
S0255M	62 32 22	157 38 39	.7	10	2	--	.7	N	N	N	200
S0257M	62 8 43	158 54 21	.5	5	1	--	1	N	N	N	200
S0258M	62 8 49	158 59 38	2	5	1.5	--	.7	N	N	N	100
S0259M	62 11 9	158 59 10	1	5	1	--	.7	N	N	N	100
S0260M	62 10 18	158 50 41	.7	7	1	--	.7	N	N	N	200
S0261M	62 10 19	158 48 59	.5	5	1	--	.5	N	N	N	150
S0262M	62 8 2	158 45 21	.7	10	1	--	1	N	N	N	200
S0264M	62 5 31	158 35 54	1	5	1.5	--	.7	N	N	N	100
S0265M	62 6 52	158 32 26	1	3	1	--	.7	N	N	N	100
S0266M	62 8 15	158 31 8	1	5	2	--	1	N	N	N	200
S0267M	62 8 42	158 40 7	.5	5	1	--	1	N	N	N	200
S0268M	62 8 30	158 39 10	.5	5	1	--	1	N	N	N	200
S0269MD2	62 10 3	158 38 39	.7	5	1.5	--	.5	N	N	N	200
S0270M	62 11 46	158 37 32	.7	3	1	--	.7	N	N	N	200
S0271M	62 11 34	158 43 58	1	10	2	--	.5	N	N	N	100
S0272M	62 13 56	158 42 25	2	10	1.5	--	.7	N	N	N	100
S0273M	62 14 41	158 47 43	1	10	1.5	--	.7	N	N	N	100
S0274M	62 14 36	158 52 17	1	5	1.5	--	.7	N	N	N	150
S0275M	62 14 43	158 57 31	1	7	1.5	--	.7	N	N	N	200
S0276M	62 16 26	158 56 40	1	5	1.5	--	1	N	N	N	200
S0277M	62 18 56	158 57 25	1	10	1.5	--	1	N	N	N	200
S0278M	62 31 38	158 12 20	1	10	2	--	1	N	N	N	200
S0279M	62 31 10	158 16 35	1.5	5	1.5	--	>1	N	N	N	1,000
S0280M	62 30 15	158 22 28	1.5	7	1.5	--	.7	N	N	N	200
S0281M	62 34 6	158 20 13	1	5	1	--	.7	N	N	N	200
S0282M	62 34 6	158 16 5	1.5	10	2	--	.7	N	N	N	200
S0283M	62 53 42	157 9 42	1	5	1.5	--	.5	N	N	N	300
S0284M	62 56 27	157 7 44	1.5	20	2	--	>1	N	N	N	700
S0285M	62 58 51	157 7 5	.7	5	1.5	--	.7	N	N	N	500
S0286M	62 58 19	157 0 46	1.5	10	2	--	>1	N	N	N	2,000
S0287M	62 58 18	157 0 40	1.5	15	2	--	>1	N	N	N	1,000
S0288M	62 59 25	157 0 22	.2	1	.2	--	.2	N	N	N	300
S0289M	62 56 28	156 55 52	1.5	5	1.5	--	.5	N	N	N	500
S0290M	62 58 19	156 58 30	1	10	2	--	>1	N	N	N	1,000
S0291M	62 59 48	156 52 49	2	15	2	--	>1	N	N	N	500
S0292M	62 56 51	156 45 52	2	15	2	--	>1	N	N	N	300
S0293M	62 56 48	156 45 51	1.5	7	2	--	>1	N	N	N	1,000
S0294M	62 53 43	156 55 58	.5	5	1	--	.7	N	N	N	1,000
S0296M	62 53 22	156 53 15	1.5	10	1.5	--	1	N	N	N	2,000
S0297M	62 53 25	156 53 19	1	10	1.5	--	>1	N	N	N	2,000
S0298M	62 53 10	156 52 21	1	5	1.5	--	.5	<.5	N	N	500
S0299M	62 52 5	156 49 51	1	7	1.5	--	1	N	N	N	300
S0300MD1	62 51 44	156 46 56	1	10	1.5	--	1	N	N	N	300
S0301M	62 51 3	156 52 59	1.5	10	2	--	.7	1	N	N	1,500
S0302M	62 51 27	156 52 40	.7	5	1.5	--	.7	N	N	N	700
S0303M	62 50 59	156 50 4	1.5	15	2	--	>1	N	N	N	500
S0304M	62 49 46	156 48 2	1	--	1	--	1	N	N	N	200
S0305M	62 49 47	156 51 29	1	5	1.5	--	.3	.7	N	N	1,000
S0306M	62 49 58	156 52 21	1.5	15	2	--	.7	.5	N	N	2,000
S0307M	62 48 0	156 51 32	2	15	3	--	>1	N	N	N	700
S0308M	62 46 4	156 47 26	1	5	1.5	--	.5	N	N	N	150
S0309M	62 21 36	156 52 44	.5	3	1	--	.5	N	N	N	200

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0247M	1,000	2	N	N	30	200	50	--	--	50	1,000	<5	N
S0248M	1,000	1	N	N	30	100	70	--	--	50	700	<5	N
S0249M	1,000	1	N	N	20	150	30	--	--	50	700	N	<20
S0251M	1,000	2	N	N	30	200	50	--	--	20	1,000	<5	N
S0252M	700	1	N	N	30	700	20	--	--	<20	1,000	<5	N
S0253M	700	<1	N	N	20	150	20	--	--	<20	500	N	N
S0254MD1	1,000	1	N	N	30	300	30	--	--	<20	1,000	N	N
S0254MD2	1,000	1	N	N	20	500	20	--	--	20	1,000	N	N
S0255M	700	1	N	N	30	1,000	20	--	--	N	2,000	N	N
S0257M	1,000	1	N	N	20	300	20	--	--	20	1,000	N	N
S0258M	2,000	1.5	N	N	20	50	20	--	--	100	1,500	N	<20
S0259M	1,000	1.5	N	N	20	50	20	--	--	50	1,500	<5	20
S0260M	1,000	1	N	N	20	500	15	--	--	50	2,000	N	<20
S0261M	500	1	N	N	20	100	10	--	--	<20	1,000	<5	N
S0262M	1,000	1	N	N	20	70	20	--	--	20	1,000	N	<20
S0264M	1,000	2	N	N	20	200	50	--	--	20	700	<5	<20
S0265M	1,000	1	N	N	20	200	10	--	--	20	1,000	N	N
S0266M	1,000	1	N	N	20	300	20	--	--	20	1,000	N	N
S0267M	1,000	1	N	N	20	500	20	--	--	70	700	N	<20
S0268M	1,000	1	N	N	20	100	20	--	--	50	700	N	<20
S0269MD2	700	2	N	N	20	700	15	--	--	50	700	N	<20
S0270M	1,000	2	N	N	10	50	20	--	--	20	500	N	20
S0271M	1,000	1.5	N	N	30	200	20	--	--	<20	5,000	<5	N
S0272M	700	1	N	N	30	100	20	--	--	20	1,000	<5	N
S0273M	700	1	N	N	30	100	20	--	--	50	1,500	<5	<20
S0274M	700	1	N	N	20	100	15	--	--	<20	700	N	<20
S0275M	1,000	1	N	N	10	100	20	--	--	20	700	N	<20
S0276M	1,000	2	N	N	20	300	10	--	--	50	1,000	N	20
S0277M	1,000	2	N	N	20	200	20	--	--	70	1,500	<5	<20
S0278M	1,000	1	N	N	20	100	20	--	--	50	1,000	N	N
S0279M	500	3	N	N	20	200	20	--	--	<20	2,000	<5	50
S0280M	1,000	1	N	N	20	200	20	--	--	100	700	N	N
S0281M	1,000	1	N	N	10	100	20	--	--	30	500	N	<20
S0282M	700	1	N	N	30	200	20	--	--	70	700	<5	<20
S0283M	700	1.5	N	N	20	300	15	--	--	<20	1,500	N	N
S0284M	700	2	N	N	30	700	30	--	--	70	5,000	5	30
S0285M	1,000	2	N	N	20	150	20	--	--	70	1,000	<5	20
S0286M	500	3	N	N	30	500	20	--	--	100	3,000	5	50
S0287M	500	2	N	N	30	500	30	--	--	N	5,000	<5	50
S0288M	150	1.5	N	N	5	50	30	--	--	<20	200	N	N
S0289M	700	5	N	N	10	100	30	--	--	20	2,000	<5	N
S0290M	500	5	N	N	30	200	20	--	--	70	1,500	<5	50
S0291M	700	2	N	N	30	500	50	--	--	20	3,000	5	50
S0292M	1,000	2	N	N	20	500	50	--	--	50	3,000	<5	20
S0293M	700	2	N	N	20	1,000	10	--	--	70	2,000	<5	30
S0294M	700	2	N	N	20	150	70	--	--	30	1,000	<5	N
S0296M	1,000	3	N	N	20	200	50	--	--	50	1,000	<5	20
S0297M	1,000	3	N	N	20	500	50	--	--	30	2,000	5	20
S0298M	700	3	N	N	20	200	30	--	--	30	700	<5	<20
S0299M	1,000	3	N	N	20	200	50	--	--	20	1,000	<5	<20
S0300MD1	1,000	2	N	N	30	200	50	--	--	30	1,000	<5	<20
S0301M	1,000	2	N	N	30	150	100	--	--	50	1,500	5	<20
S0302M	700	2	N	N	20	150	30	--	--	20	1,000	<5	N
S0303M	700	3	N	N	30	1,000	15	--	--	70	2,000	5	70
S0304M	500	3	N	N	30	200	20	--	--	<20	2,000	--	20
S0305M	700	5	N	N	20	100	50	--	--	30	1,000	<5	N
S0306M	1,000	5	N	N	20	300	20	--	--	20	1,500	<5	<20
S0307M	1,000	5	N	N	50	1,000	70	--	--	70	1,500	<5	30
S0308M	1,000	1	N	N	30	200	30	--	--	50	1,000	N	N
S0309M	1,000	2	N	N	20	50	15	--	--	<20	500	N	<20

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0247M	50	15	N	20	N	100	N	300	N	50	<200	500	.9
S0248M	50	15	N	20	N	N	N	200	N	50	<200	300	.9
S0249M	50	10	N	15	N	<100	N	200	N	30	<200	500	.65
S0251M	100	15	N	20	N	<100	N	300	N	50	<200	500	1
S0252M	50	15	N	15	N	100	N	200	N	30	<200	500	.55
S0253M	50	<10	N	15	N	N	N	200	N	20	<200	200	.65
S0254MD1	70	10	N	15	N	N	N	200	N	30	<200	700	1.2
S0254MD2	100	10	N	20	N	<100	N	200	N	30	<200	300	.9
S0255M	100	<10	N	15	N	<100	N	200	N	20	<200	200	.7
S0257M	50	20	N	15	N	100	N	200	N	50	<200	300	.85
S0258M	30	30	N	15	N	1,500	N	200	N	50	<200	200	2.9
S0259M	30	20	N	15	N	500	N	200	N	50	<200	300	2.2
S0260M	30	10	N	15	N	150	N	200	N	50	<200	1,000	.6
S0261M	30	10	N	10	N	100	N	150	N	50	<200	500	1
S0262M	30	15	N	20	N	150	N	200	N	30	<200	1,000	.6
S0264M	50	20	N	20	N	100	N	200	N	50	<200	300	1.4
S0265M	50	<10	N	15	N	200	N	150	N	20	<200	500	.55
S0266M	30	15	N	20	N	100	N	200	N	30	<200	500	.9
S0267M	50	10	N	15	N	<100	N	200	N	70	<200	1,000	.7
S0268M	50	10	N	15	N	100	N	200	N	30	<200	700	.35
S0269MD2	50	<10	N	15	N	100	N	200	N	30	<200	500	.9
S0270M	30	20	N	15	N	<100	N	200	N	30	<200	500	1.9
S0271M	100	20	N	15	20	<100	N	200	N	30	<200	200	1.1
S0272M	50	15	N	20	N	300	N	200	N	50	<200	300	1
S0273M	50	20	N	20	N	200	N	200	N	30	<200	500	1.1
S0274M	20	15	N	20	N	200	N	200	N	30	<200	500	1.2
S0275M	30	10	N	15	N	100	N	200	N	50	<200	700	1.2
S0276M	20	15	N	20	N	200	N	200	N	50	<200	500	1.4
S0277M	20	20	N	15	N	300	N	200	N	50	<200	700	1.3
S0278M	30	10	N	20	N	200	N	200	N	50	<200	700	.8
S0279M	30	15	N	20	N	200	N	200	N	30	<200	500	.9
S0280M	50	20	N	20	N	300	N	200	N	50	<200	500	.8
S0281M	20	10	N	15	N	150	N	200	N	50	<200	500	.8
S0282M	50	10	N	20	N	300	N	200	N	50	<200	300	.5
S0283M	50	<10	N	15	N	100	N	200	N	20	<200	300	2.3
S0284M	70	20	N	30	N	200	N	300	N	70	<200	1,000	1.1
S0285M	30	20	N	20	N	100	N	200	N	50	<200	1,000	1.4
S0286M	50	20	N	30	N	100	N	200	N	100	<200	>1,000	30
S0287M	50	20	N	20	N	100	N	200	N	30	200	1,000	19
S0288M	20	<10	N	5	N	N	N	50	N	10	<200	100	10
S0289M	30	15	N	15	N	100	N	150	N	30	<200	300	34
S0290M	50	20	N	20	N	200	N	200	N	50	<200	1,000	4.7
S0291M	30	50	N	30	N	200	N	200	N	50	200	>1,000	20
S0292M	30	20	N	20	N	100	N	200	N	50	200	>1,000	18
S0293M	50	20	N	20	N	300	N	200	N	50	<200	>1,000	4.3
S0294M	50	20	N	15	N	<100	N	150	N	20	N	300	15
S0296M	50	50	N	15	<10	200	N	200	N	30	<200	500	8.4
S0297M	30	20	N	20	N	200	N	200	N	30	<200	500	11
S0298M	30	50	N	20	N	100	N	200	N	30	<200	200	33
S0299M	70	20	N	20	N	100	N	200	N	30	<200	500	8.3
S0300MD1	70	50	N	20	N	200	N	200	N	30	<200	500	4
S0301M	70	200	N	20	N	200	N	200	N	50	<200	300	30
S0302M	30	30	N	20	N	<100	N	200	N	30	<200	300	14
S0303M	50	30	N	30	N	300	N	200	N	50	<200	>1,000	4.5
S0304M	20	<10	N	15	N	150	N	200	N	30	<200	500	5.4
S0305M	30	50	N	15	N	100	N	200	N	30	<200	200	24
S0306M	50	30	N	20	N	200	N	200	N	30	<200	300	5.9
S0307M	70	70	N	30	10	500	N	200	N	70	<200	1,000	7.1
S0308M	50	10	N	20	N	100	N	200	N	20	<200	300	1.7
S0309M	30	<10	N	20	N	<100	N	150	N	30	<200	500	1.8

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0310M	62 22 32	156 52 47	.7	5	1.5	--	.5	N	N	N	500
S0311M	62 18 37	156 55 21	.5	5	1.5	--	.5	N	N	N	300
S0312M	62 23 7	156 46 56	.5	10	1.5	--	.5	N	N	N	300
S0313M	62 23 41	156 41 54	.7	5	1	--	.5	N	N	N	300
S0314M	62 26 20	156 44 43	.7	5	1.5	--	.7	N	N	N	200
S0315M	62 26 57	156 46 46	1	3	1.5	--	.7	.5	N	N	300
S0316M	62 28 25	156 48 41	.5	5	1	--	.7	N	N	N	200
S0317M	62 29 24	156 50 15	.7	7	1	--	.7	<.5	N	N	200
S0318M	62 28 14	156 52 0	.5	3	1	--	.5	N	N	N	200
S0319M	62 28 42	156 51 16	.7	7	1	--	.7	N	N	N	200
S0320M	62 26 17	156 52 0	1	5	1.5	--	.5	N	N	N	200
S0321M	62 25 10	156 53 20	.5	5	1.5	--	.7	N	N	N	300
S0322MD2	62 25 13	156 53 30	.5	10	1.5	--	.7	2	N	N	200
S0322MD3	62 25 13	156 53 30	.5	5	1	--	.7	1	N	N	200
S0323M	62 26 40	156 55 39	.5	2	1	--	.7	N	N	N	300
S0324M	62 3 58	158 31 18	1	5	2	--	.7	N	N	N	200
S0325M	62 1 53	158 28 19	.5	5	1	--	.5	N	N	N	150
S0326M	62 1 52	158 24 58	.5	5	1.5	--	.5	N	N	N	100
S0327M	62 3 31	158 26 25	.7	5	1.5	--	.7	N	N	N	200
S0328M	62 3 34	158 26 28	.7	3	1.5	--	.5	N	N	N	200
S0329M	62 3 30	158 20 1	.5	3	1	--	.5	N	N	N	100
S0330M	62 3 27	158 20 1	.5	5	1.5	--	.7	N	N	N	150
S0331M	62 3 4	158 16 52	.5	5	1	--	.5	N	N	N	200
S0332M	62 1 45	158 17 17	.2	5	1	--	.5	N	N	N	200
S0333MD2	62 1 32	158 20 27	.5	3	.7	--	.5	N	N	N	200
S0333MD3	62 1 32	158 20 27	.2	5	1	--	.7	N	N	N	200
S0334MD2	62 1 25	158 14 40	.5	5	1	--	.5	N	N	N	200
S0334MD3	62 1 25	158 14 40	.5	5	.7	--	.5	N	N	N	200
S0335M	62 1 44	158 12 20	.5	5	1	--	.5	N	N	N	200
S0336M	62 0 23	158 8 43	.2	5	1	--	.5	N	N	N	100
S0337M	62 3 29	158 12 28	.5	5	1	--	.5	N	N	N	200
S0338M	62 5 17	158 16 14	.7	5	1.5	--	.5	N	N	N	200
S0339M	62 13 8	158 5 15	.5	7	1	--	.7	N	N	N	100
S0340M	62 12 59	158 3 54	.3	5	2	--	.7	N	N	N	150
S0341M	62 12 29	158 4 7	.5	5	1.5	--	.5	N	N	N	200
S0342M	62 11 22	158 7 8	.5	5	1.5	--	.7	N	N	N	200
S0343M	62 8 57	158 4 4	.5	10	1.5	--	.5	N	N	N	200
S0344M	62 8 3	158 7 56	.5	5	1.5	--	.7	N	N	N	200
S0345M	62 6 47	158 4 11	.5	10	1	--	.5	N	N	N	100
S0346M	62 6 27	158 8 39	.7	3	.2	--	.2	N	N	N	200
S0347MD2	62 4 24	158 7 51	.5	5	1	--	.5	N	N	N	300
S0347MD3	62 4 24	158 7 51	.5	3	1	--	.5	N	N	N	200
S0348M	62 3 26	158 10 12	.3	3	1	--	.5	N	N	N	200
S0349M	62 0 29	158 4 9	.7	5	1.5	--	.5	N	N	N	150
S0350M	62 2 32	158 1 45	.7	5	2	--	1	N	N	N	200
S0351M	62 6 19	158 12 1	.5	5	1	--	.7	N	N	N	200
S0352M	62 9 24	158 12 25	.3	5	1	--	.5	N	N	N	150
S0353M	62 11 33	158 12 11	.7	10	1.5	--	.7	N	N	N	200
S0354M	62 13 56	158 10 49	.7	5	1.5	--	.7	N	N	N	150
S0355M	62 11 17	158 15 16	.5	5	1.5	--	.5	N	N	N	200
S0356M	62 9 46	158 18 21	.7	7	1.5	--	.7	N	N	N	200
S0357M	62 23 21	157 45 1	.5	5	2	--	.7	N	N	N	200
S0358M	62 24 12	157 36 15	.5	5	1.5	--	.7	N	N	N	100
S0359M	62 24 47	157 33 58	.2	3	.7	--	.3	N	N	N	100
S0360M	62 24 43	157 33 54	.3	5	1.5	--	.7	N	N	N	100
S0361M	62 20 39	157 32 59	.5	3	1	--	.7	N	N	N	200
S0362M	62 59 49	157 32 48	1	5	1.5	--	.7	N	N	N	100
S0363M	62 55 42	157 40 24	2	7	1.5	--	1	N	N	N	70
S0364M	62 56 50	157 39 11	3	10	2	--	1	N	N	N	70
S0365M	62 58 46	157 37 2	1	5	2	--	.5	N	N	N	70

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0310M	1,000	1	N	N	20	200	30	--	--	<20	1,000	N	<20
S0311M	1,000	1	N	N	20	70	30	--	--	20	1,000	<5	N
S0312M	1,000	1	N	N	20	300	50	--	--	20	1,000	N	<20
S0313M	1,000	1.5	N	N	20	100	20	--	--	30	1,500	N	N
S0314M	1,000	1	N	N	20	100	30	--	--	<20	1,000	N	N
S0315M	1,000	2	N	N	20	70	30	--	--	20	1,000	N	<20
S0316M	700	1	N	N	20	150	30	--	--	20	1,000	N	N
S0317M	1,000	1.5	N	N	20	200	30	--	--	20	1,500	<5	<20
S0318M	700	1	N	N	20	100	30	--	--	20	700	N	N
S0319M	1,000	1.5	N	N	20	100	30	--	--	<20	1,000	<5	N
S0320M	700	2	N	N	20	100	20	--	--	50	1,000	<5	N
S0321M	1,000	1.5	N	N	20	200	30	--	--	70	1,000	N	N
S0322MD2	700	<1	N	N	20	200	50	--	--	30	1,500	<5	N
S0322MD3	1,000	1.5	N	N	20	100	30	--	--	<20	1,500	<5	N
S0323M	700	2	N	N	10	50	20	--	--	<20	700	N	N
S0324M	1,000	1.5	N	N	30	300	30	--	--	20	1,000	<5	N
S0325M	700	1	N	N	20	70	15	--	--	<20	1,000	N	N
S0326M	700	1	N	N	20	30	20	--	--	<20	700	N	N
S0327M	1,000	1	N	N	30	200	20	--	--	20	1,500	<5	N
S0328M	1,000	2	N	N	20	50	15	--	--	<20	3,000	N	N
S0329M	500	1	N	N	20	70	10	--	--	<20	1,000	N	N
S0330M	1,000	1	N	N	30	200	20	--	--	<20	1,000	N	N
S0331M	700	2	N	N	20	150	30	--	--	<20	5,000	N	N
S0332M	700	1	N	N	30	100	20	--	--	<20	1,000	N	N
S0333MD2	1,000	1	N	N	20	100	15	--	--	<20	1,000	<5	N
S0333MD3	1,000	1	N	N	20	100	20	--	--	<20	1,000	N	<20
S0334MD2	700	2	N	N	30	100	20	--	--	20	2,000	N	<20
S0334MD3	700	2	N	N	20	150	7	--	--	<20	700	N	<20
S0335M	700	1	N	N	20	100	20	--	--	50	700	N	N
S0336M	500	1	N	N	30	200	10	--	--	<20	1,000	N	<20
S0337M	700	1.5	N	N	30	100	20	--	--	20	1,000	N	<20
S0338M	700	1	N	N	20	150	20	--	--	20	1,000	N	<20
S0339M	700	1.5	N	N	50	50	20	--	--	<20	3,000	<5	N
S0340M	1,000	1	N	N	20	50	10	--	--	<20	1,000	N	N
S0341M	1,000	1	N	N	30	70	20	--	--	<20	1,000	N	<20
S0342M	500	1	N	N	20	150	10	--	--	<20	1,000	N	N
S0343M	1,000	1	N	N	30	200	30	--	--	20	700	N	<20
S0344M	700	1	N	N	30	200	15	--	--	<20	1,000	<5	<20
S0345M	700	1	N	N	30	100	15	--	--	<20	3,000	5	N
S0346M	700	1	N	N	10	30	20	--	--	<20	1,000	N	N
S0347MD2	700	1	N	N	20	200	20	--	--	<20	1,000	N	N
S0347MD3	1,000	1.5	N	N	20	100	20	--	--	<20	1,000	<5	N
S0348M	1,000	1	N	N	20	70	20	--	--	<20	1,000	N	N
S0349M	1,000	1.5	N	N	10	70	30	--	--	20	2,000	<5	N
S0350M	1,000	1	N	N	30	200	50	--	--	30	1,000	N	<20
S0351M	1,000	1.5	N	N	20	100	20	--	--	20	1,000	N	N
S0352M	700	1.5	N	N	20	50	20	--	--	20	1,000	<5	N
S0353M	1,000	2	N	N	30	150	20	--	--	30	2,000	<5	N
S0354M	700	1	N	N	30	100	50	--	--	20	1,000	<5	<20
S0355M	700	1	N	N	30	150	20	--	--	20	700	N	N
S0356M	700	1.5	N	N	30	100	20	--	--	<20	1,500	N	N
S0357M	700	1	N	N	30	700	20	--	--	20	1,000	<5	N
S0358M	700	1	N	N	20	100	15	--	--	20	1,000	<5	N
S0359M	700	<1	N	N	20	30	20	--	--	<20	700	N	N
S0360M	700	1	N	N	20	50	20	--	--	N	1,000	N	N
S0361M	1,000	1.5	N	N	30	200	30	--	--	20	1,000	<5	<20
S0362M	1,000	<1	N	N	10	100	20	--	--	<20	500	N	N
S0363M	700	1	N	N	30	100	50	--	--	<20	1,000	N	N
S0364M	700	<1	N	N	50	200	50	--	--	<20	1,000	<5	<20
S0365M	700	<1	N	N	20	100	30	--	--	<20	1,000	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0310M	50	20	N	15	N	<100	N	N	N	30	<200	500	1
S0311M	50	20	N	20	N	<100	N	200	N	30	<200	200	1.5
S0312M	70	20	N	15	N	N	N	300	N	50	<200	1,000	1.3
S0313M	50	15	N	15	N	<100	N	200	N	30	<200	500	1.1
S0314M	50	20	N	15	N	<100	N	200	N	30	<200	300	.75
S0315M	50	20	N	20	N	<100	N	200	N	30	<200	500	1.3
S0316M	50	10	N	15	N	N	N	200	N	30	<200	300	.65
S0317M	70	20	N	20	N	100	N	200	N	50	<200	700	1.5
S0318M	50	10	N	15	N	N	N	200	N	30	<200	200	1.6
S0319M	50	10	N	20	N	N	N	N	N	30	<200	500	1.7
S0320M	50	10	N	20	N	<100	N	200	N	50	<200	500	.85
S0321M	50	15	N	15	N	<100	N	200	N	30	<200	500	1.5
S0322MD2	70	20	N	20	N	<100	N	200	N	30	<200	300	2.1
S0322MD3	50	10	N	15	N	N	N	N	N	30	<200	300	1.2
S0323M	30	<10	N	10	N	N	N	100	N	20	<200	200	1.9
S0324M	50	15	N	20	N	100	N	200	N	30	<200	300	1.1
S0325M	30	<10	N	15	N	<100	N	150	N	30	<200	200	.85
S0326M	50	10	N	15	N	<100	N	200	N	30	<200	500	1.2
S0327M	50	20	N	20	N	100	N	200	N	50	<200	500	.55
S0328M	30	10	N	15	N	<100	N	200	N	30	<200	300	1.1
S0329M	30	10	N	15	N	<100	N	200	N	30	<200	200	.7
S0330M	50	15	N	20	N	100	N	200	N	20	<200	500	.75
S0331M	50	20	N	15	N	N	N	200	N	30	<200	300	.8
S0332M	50	<10	N	15	N	N	N	200	N	30	<200	500	.85
S0333MD2	50	<10	N	15	N	<100	N	200	N	30	<200	500	.65
S0333MD3	70	<10	N	20	N	<100	N	N	N	50	<200	1,000	.6
S0334MD2	50	20	N	20	N	<100	N	200	N	30	<200	300	.6
S0334MD3	30	<10	N	15	N	<100	N	200	N	50	<200	500	.85
S0335M	50	<10	N	15	N	N	N	150	N	20	<200	500	.6
S0336M	50	<10	N	15	N	<100	N	200	N	30	<200	300	.55
S0337M	50	20	N	20	N	<100	N	200	N	50	<200	200	1.2
S0338M	30	10	N	20	N	<100	N	200	N	30	<200	500	1.1
S0339M	50	15	N	20	N	<100	N	200	N	50	<200	200	.75
S0340M	50	<10	N	10	N	N	N	200	N	20	<200	500	.8
S0341M	50	20	N	15	N	N	N	300	N	30	<200	700	.55
S0342M	30	<10	N	15	N	100	N	150	N	30	<200	300	.65
S0343M	70	15	N	20	N	<100	N	300	N	50	<200	500	1.1
S0344M	50	<10	N	20	N	<100	N	200	N	30	<200	500	.7
S0345M	30	<10	N	20	N	<100	N	200	N	20	<200	200	.9
S0346M	15	<10	N	10	N	<100	N	200	N	30	<200	100	--
S0347MD2	50	<10	N	15	N	N	N	200	N	20	<200	200	.65
S0347MD3	50	<10	N	15	N	N	N	200	N	30	<200	200	.65
S0348M	30	<10	N	15	N	<100	N	200	N	30	<200	500	.7
S0349M	50	15	N	20	N	<100	N	200	N	30	<200	200	2.5
S0350M	70	10	N	20	N	N	N	300	N	30	<200	300	1.2
S0351M	50	20	N	15	N	<100	N	200	N	30	<200	500	.7
S0352M	30	10	N	15	N	<100	N	200	N	30	<200	300	.55
S0353M	50	20	N	20	N	100	N	200	N	30	<200	300	1.1
S0354M	50	20	N	20	N	<100	N	200	N	50	<200	500	.55
S0355M	50	15	N	15	N	<100	N	150	N	30	<200	200	1.3
S0356M	50	15	N	20	N	100	N	200	N	20	<200	500	1.1
S0357M	50	<10	N	15	N	N	N	200	N	20	<200	200	.65
S0358M	50	<10	N	10	N	N	N	200	N	30	<200	500	.85
S0359M	30	<10	N	10	N	<100	N	150	N	20	<200	200	.55
S0360M	50	10	N	15	N	N	N	200	N	20	<200	500	.8
S0361M	70	20	N	20	N	<100	N	200	N	30	<200	500	1.2
S0362M	30	10	N	15	N	<100	N	200	N	30	<200	300	.8
S0363M	50	<10	N	30	N	<100	N	500	N	50	<200	500	.7
S0364M	70	<10	N	30	N	100	N	500	N	50	<200	500	.45
S0365M	50	<10	N	20	N	<100	N	300	N	30	<200	200	.65

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0366M	62 59 2	157 40 58	1	7	2	--	1	N	N	N	100
S0368M	62 54 6	157 44 25	2	7	2	--	1	N	N	N	100
S0369M	62 54 4	157 44 32	1	5	1.5	--	.7	N	N	N	200
S0370M	62 53 56	157 37 20	1	5	1.5	--	.7	N	N	N	150
S0371MD2	62 53 8	157 38 12	1	5	1.5	--	.5	N	N	N	150
S0371MD3	62 53 8	157 38 12	.7	3	1.5	--	.7	N	N	N	200
S0372M	62 52 50	157 31 30	.7	3	1	--	.5	N	N	N	100
S0373M	62 28 6	157 57 25	2	10	3	--	.7	N	N	N	200
S0374M	62 26 1	157 56 21	2	15	3	--	1	<.5	<200	N	200
S0375M	62 45 5	157 37 36	.3	3	.5	--	.7	N	N	N	200
S0376M	62 43 47	157 38 19	.2	5	1	--	1	N	N	N	200
S0377M	62 41 48	157 38 44	.3	5	1	--	.7	N	N	N	200
S0378M	62 42 41	157 32 51	.5	5	1	--	1	N	N	N	200
S0379M	62 40 56	157 32 11	.3	3	1	--	.7	N	N	N	200
S0380M	62 39 47	157 33 32	.2	3	.7	--	.5	N	N	N	200
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S0410M	62 31 31	158 52 41	2	7	1	--	.5	N	N	N	100
S0413M	62 34 8	158 41 9	1	5	.7	--	.5	N	N	N	200
S0414M	62 34 57	158 42 12	3	7	1.5	--	1	N	N	N	70
S0420M	62 34 12	158 34 38	.7	7	.5	--	.5	N	N	N	100
S0424M	62 19 51	158 2 21	1	10	1.5	--	.7	N	N	N	200
S0427M	62 19 35	157 51 14	1.5	10	1	--	.7	N	N	N	100
S0428M	62 20 15	157 56 19	1	5	1	--	.7	N	N	N	200
S0429MD2	62 20 30	157 52 42	.7	7	1.5	--	.7	N	N	N	150
S0431M	62 22 0	157 29 21	.7	5	1	--	1	N	N	N	100
S0432M	62 19 1	157 28 51	1	5	1	--	.7	N	N	N	200
S0433M	62 17 22	157 27 54	1	3	.5	--	.5	N	N	N	100
S0434M	62 16 43	157 22 56	1	7	1.5	--	.5	N	N	N	100
S0435M	62 19 0	157 23 0	.7	5	1.5	--	.7	N	N	N	200
S0436M	62 24 23	157 12 10	.5	5	1	--	.5	N	N	N	70
S0437MD2	62 17 52	157 11 40	1	5	1	--	1	N	N	N	200
S0437MD3	62 17 52	157 11 40	1	5	1.5	--	.7	N	N	N	150
S0438MD1	62 19 0	157 11 5	.7	5	.5	--	.5	N	N	N	150
S0439M	62 16 9	157 12 50	1.5	5	1	--	.7	N	N	N	100
S0440M	62 16 20	157 19 48	1	5	1	--	.7	N	N	N	100
S0441M	62 13 12	157 22 55	1	7	1.5	--	.7	N	N	N	200
S0442M	62 12 10	157 24 30	1	5	1	--	.5	N	N	N	200
S0443M	62 14 53	157 4 59	.5	5	1	--	.7	N	N	N	150
S0444M	62 14 51	157 5 1	.7	7	1.5	--	.7	N	N	N	150
S0445M	62 14 10	157 11 13	1	7	1	--	.7	N	N	N	150
S0446M	62 11 22	157 3 25	1	5	1	--	.5	N	N	N	150
S0447M	62 8 35	157 1 48	.7	5	1	--	.7	N	N	N	100
S0448M	62 6 6	157 4 8	1	7	1.5	--	.7	N	N	N	100
S0449MD2	62 6 40	157 6 15	1	5	1	--	.7	N	N	N	100
S0449MD3	62 6 40	157 6 15	1	5	1.5	--	1	N	N	N	150
S0450MD1	62 6 21	157 8 50	2	5	1.5	--	.7	N	N	N	150
S0451M	62 4 39	157 8 38	.7	5	1	--	.7	70	N	N	100
S0452M	62 4 16	157 2 49	2	7	1.5	--	1	N	N	N	100
S0454M	62 21 41	157 45 2	.5	5	.5	--	.5	N	N	N	150
S0456MD2	62 35 53	157 58 19	.7	5	1.5	--	.7	N	N	N	100
S0457M	62 35 59	158 2 21	1	5	1	--	.7	.5	N	N	150
S0458M	62 39 39	157 57 25	1	5	1	--	.7	N	N	N	200
S0459M	62 41 8	157 59 47	2	5	1	--	.5	N	N	N	50
S0461M	62 30 21	157 28 40	1	7	1	--	.7	N	N	N	150
S0462M	62 33 8	157 18 8	5	7	10	--	.5	N	N	N	50
S0463M	62 32 7	157 18 9	.7	5	1.5	--	.7	N	N	N	200
S0465MD2	62 35 3	157 13 3	5	7	5	--	.7	N	N	N	50
S0465MD3	62 35 3	157 13 3	5	5	5	--	.5	N	N	N	50
S0466MD1	62 36 8	157 12 17	5	7	5	--	.3	N	N	N	50
S0467M	62 31 1	157 13 32	.7	5	1	--	.3	N	N	N	150
S0468MD2	62 4 55	156 55 55	2	5	1	--	.7	N	N	N	150

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0366M	700	1	N	N	30	100	30	--	--	20	1,000	<5	<20
S0368M	700	1	N	N	30	100	50	--	--	<20	1,000	N	N
S0369M	1,000	1.5	N	N	30	300	20	--	--	20	1,000	N	<20
S0370M	700	1	N	N	20	100	10	--	--	50	700	N	N
S0371MD2	700	1	N	N	20	100	30	--	--	<20	700	N	N
S0371MD3	700	1.5	N	N	20	100	20	--	--	<20	1,000	N	N
S0372M	500	2	N	N	10	200	10	--	--	<20	500	N	N
S0373M	1,000	2	N	N	30	1,000	30	--	--	<20	2,000	<5	N
S0374M	1,000	1.5	N	N	30	500	70	--	--	<20	2,000	<5	N
S0375M	700	1	N	N	15	100	20	--	--	<20	700	N	N
S0376M	1,000	<1	N	N	20	500	20	--	--	50	1,000	N	N
S0377M	1,000	1	N	N	20	150	30	--	--	<20	1,500	N	N
S0378M	1,000	1.5	N	N	30	500	30	--	--	20	1,000	<5	N
S0379M	1,000	1.5	N	N	20	150	20	--	--	20	500	N	<20
S0380M	1,000	1	N	N	10	150	20	--	--	<20	500	N	N
1985 SAMPLES													
S0410M	1,000	<1	N	N	30	100	15	--	--	<20	3,000	N	N
S0413M	700	1	N	N	5	50	20	--	--	<20	700	N	N
S0414M	1,500	<1	N	N	20	150	20	--	--	20	1,000	N	<20
S0420M	1,000	2	N	N	15	50	15	--	--	<20	1,000	N	N
S0424M	1,500	1.5	N	N	20	100	30	--	--	<20	2,000	N	N
S0427M	1,000	1.5	N	N	15	100	20	--	--	<20	1,000	N	N
S0428M	1,000	<1	N	N	15	200	20	--	--	20	700	N	N
S0429MD2	1,000	<1	N	N	20	500	15	--	--	20	1,000	N	<20
S0431M	700	<1	N	N	15	100	20	--	--	20	1,000	N	N
S0432M	1,500	<1	N	N	10	500	15	--	--	<20	1,000	N	N
S0433M	700	1.5	N	N	10	50	15	--	--	<20	500	N	N
S0434M	1,000	1	N	N	15	100	30	--	--	<20	1,500	N	N
S0435M	2,000	1	N	N	20	200	20	--	--	<20	1,500	N	N
S0436M	700	<1	N	N	20	200	20	--	--	<20	700	N	N
S0437MD2	1,500	<1	N	N	20	100	20	--	--	20	700	N	N
S0437MD3	1,500	1	N	N	20	100	20	--	--	20	1,000	N	<20
S0438MD1	700	1	N	N	5	20	15	--	--	<20	500	N	N
S0439M	1,000	<1	N	N	15	100	20	--	--	50	700	N	<20
S0440M	1,000	<1	N	N	20	20	20	--	--	<20	700	N	<20
S0441M	2,000	<1	N	N	20	200	30	--	--	200	1,000	N	N
S0442M	1,000	1	N	N	15	70	20	--	--	20	500	N	N
S0443M	1,500	1	N	N	15	100	20	--	--	20	1,000	N	N
S0444M	1,500	1	N	N	50	200	20	--	--	20	1,000	N	<20
S0445M	1,000	1.5	N	N	20	100	20	--	--	20	700	N	N
S0446M	700	1.5	N	N	10	100	20	--	--	<20	500	N	N
S0447M	1,000	<1	N	N	20	100	20	--	--	20	700	N	<20
S0448M	1,000	5	N	N	15	200	30	--	--	<20	1,000	N	N
S0449MD2	1,000	1	N	N	20	150	20	--	--	20	1,000	N	<20
S0449MD3	1,500	<1	N	N	20	100	20	--	--	20	1,000	N	<20
S0450MD1	2,000	<1	N	N	20	200	20	--	--	<20	1,000	N	N
S0451M	1,000	<1	N	N	15	70	20	--	--	20	700	5	N
S0452M	1,500	<1	N	N	20	200	30	--	--	20	1,500	N	<20
S0454M	700	2	N	N	10	50	20	--	--	<20	500	N	N
S0456MD2	1,000	1	N	N	50	200	20	--	--	<20	2,000	N	N
S0457M	1,000	1.5	N	N	10	50	10	--	--	<20	500	N	N
S0458M	1,000	<1	N	N	20	70	20	--	--	<20	1,000	N	N
S0459M	1,000	<1	N	N	10	100	15	--	--	<20	500	N	N
S0461M	1,000	<1	N	N	20	500	20	--	--	N	1,500	N	N
S0462M	2,000	<1	N	N	30	2,000	20	--	--	N	2,000	N	N
S0463M	2,000	1	N	N	20	100	30	--	--	<20	2,000	N	N
S0465MD2	2,000	<1	N	N	30	2,000	20	--	--	N	2,000	N	N
S0465MD3	1,500	<1	N	N	30	1,500	20	--	--	N	1,000	N	N
S0466MD1	1,000	<1	N	N	50	2,000	20	--	--	N	2,000	N	N
S0467M	1,000	<1	N	N	15	100	20	--	--	<20	500	N	<20
S0468MD2	1,000	1	N	N	15	100	20	--	--	20	1,000	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0366M	50	15	N	30	N	200	N	200	N	50	<200	500	.8
S0368M	30	<10	N	20	N	<100	N	300	N	50	<200	300	.5
S0369M	50	15	N	20	N	150	N	200	N	50	<200	500	.65
S0370M	20	<10	N	15	N	<100	N	200	N	30	<200	1,000	1.1
S0371MD2	30	<10	N	15	N	<100	N	200	N	20	<200	200	.6
S0371MD3	30	10	N	15	N	<100	N	200	N	30	<200	300	.7
S0372M	30	<10	N	15	N	<100	N	150	N	20	<200	300	.6
S0373M	150	20	N	30	N	150	N	200	N	30	<200	300	2.1
S0374M	150	10	N	20	N	<100	N	300	N	30	<200	300	1.3
S0375M	50	<10	N	10	N	N	N	150	N	20	<200	200	.55
S0376M	100	10	N	15	N	<100	N	200	N	30	<200	1,000	.35
S0377M	50	<10	N	10	N	N	N	200	N	30	<200	200	1.1
S0378M	70	20	N	20	N	<100	N	200	N	30	<200	200	1.2
S0379M	50	<10	N	15	N	N	N	200	N	30	<200	300	.5
S0380M	30	<10	N	10	N	N	N	200	N	20	<200	500	.25
---------- 1985 SAMPLES ----------													
S0410M	30	20	N	20	N	<100	N	200	N	50	<200	300	1.7
S0413M	20	20	N	10	N	<100	N	200	N	15	<200	200	12
S0414M	30	20	N	20	N	500	N	200	N	70	<200	500	1.2
S0420M	30	10	N	10	N	100	N	150	N	20	N	300	2.1
S0424M	50	20	N	20	N	<100	N	200	N	50	N	500	.8
S0427M	50	20	N	15	N	<100	N	200	N	30	N	500	.75
S0428M	50	20	N	15	N	<100	N	200	N	30	<200	700	.9
S0429MD2	70	20	N	20	N	<100	N	200	N	30	<200	700	.55
S0431M	50	20	N	20	N	<100	N	200	N	20	<200	200	.7
S0432M	30	15	N	10	N	<100	N	200	N	20	<200	200	.55
S0433M	30	10	N	10	N	<100	N	200	N	20	<200	200	.8
S0434M	50	20	N	20	N	<100	N	200	N	30	<200	300	.7
S0435M	50	20	N	15	N	N	N	200	N	20	<200	500	1
S0436M	50	20	N	10	N	100	N	150	N	30	<200	500	.8
S0437MD2	50	20	N	20	N	<100	N	200	N	50	<200	700	1.1
S0437MD3	50	20	N	20	N	100	N	200	N	50	<200	500	1.4
S0438MD1	20	<10	N	7	N	N	N	200	N	30	N	500	.85
S0439M	30	20	N	15	N	<100	N	200	N	50	<200	700	1.1
S0440M	50	20	N	15	N	<100	N	200	N	50	<200	200	.75
S0441M	50	20	N	20	N	N	N	200	N	50	<200	500	1.4
S0442M	50	15	N	15	N	<100	N	200	N	50	<200	500	.8
S0443M	30	15	N	15	N	N	N	200	N	50	<200	500	1.2
S0444M	50	15	N	20	N	<100	N	200	N	30	<200	200	.9
S0445M	50	15	N	20	N	<100	N	200	N	50	<200	500	1
S0446M	30	15	N	15	N	<100	N	150	N	20	<200	300	1.5
S0447M	30	15	N	20	N	<100	N	200	N	50	<200	500	.6
S0448M	50	20	N	20	N	<100	N	200	N	30	<200	300	.65
S0449MD2	50	20	N	20	N	<100	N	200	N	50	<200	500	.6
S0449MD3	50	20	N	20	N	<100	N	200	N	50	<200	500	.7
S0450MD1	30	20	N	20	N	<100	N	200	N	50	<200	700	1.2
S0451M	50	20	N	15	N	100	N	200	N	50	<200	500	1.1
S0452M	50	20	N	15	N	N	N	200	N	50	<200	1,000	.8
S0454M	30	<10	N	10	N	N	N	150	N	20	N	200	.75
S0456MD2	100	15	N	20	N	<100	N	200	N	70	<200	300	.6
S0457M	20	20	N	15	N	<100	N	200	N	20	<200	500	.5
S0458M	50	20	N	20	N	<100	N	200	N	70	<200	500	1.1
S0459M	20	10	N	15	N	100	N	200	N	20	<200	200	.75
S0461M	50	15	N	20	N	<100	N	200	N	70	<200	200	.85
S0462M	200	50	N	30	N	100	N	200	N	20	<200	200	1.5
S0463M	50	30	N	15	N	N	N	200	N	30	<200	200	1.3
S0465MD2	100	20	N	30	N	100	N	200	N	20	<200	200	1.2
S0465MD3	100	20	N	30	N	100	N	200	N	20	<200	200	.7
S0466MD1	100	15	N	30	N	100	N	200	N	20	<200	100	1.3
S0467M	50	10	N	15	N	<100	N	200	N	20	<200	200	1.2
S0468MD2	30	20	N	20	N	<100	N	200	N	50	<200	500	1

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0469MD2	62 3 54	157 23 31	1	5	1.5	--	.7	N	N	N	200
S0473MD2	62 3 4	157 25 40	1	5	1.5	--	.7	N	N	N	100
S0476M	62 1 7	157 25 26	1	7	1	--	.5	N	N	N	200
S0477M	62 8 37	157 22 5	1.5	7	1	--	1	N	N	N	200
S0478M	62 11 33	157 28 30	1	5	1	--	.5	N	N	N	100
S0479M	62 2 12	156 56 0	.5	5	1	--	.5	N	N	N	200
S0480M	62 4 30	156 50 38	1.5	5	1	--	.7	N	N	N	150
S0481M	62 6 38	156 47 49	2	7	1.5	--	.5	N	N	N	150
S0482M	62 6 33	156 42 4	.5	5	1	--	.5	N	N	N	200
S0483M	62 0 40	156 34 19	1	5	1	--	.7	N	N	N	200
S0484M	62 6 40	156 56 10	1.5	5	1.5	--	1	N	N	N	150
S0485MD1	62 4 54	156 55 49	3	7	1.5	--	.7	N	N	N	200
S0492M	62 7 25	157 28 26	1	5	1	--	.7	N	N	N	100
S0493M	62 9 0	157 26 35	1	5	1.5	--	.7	N	N	N	100
S0494M	62 14 49	157 29 50	1	7	1	--	1	N	N	N	100
S0495M	62 1 55	156 54 10	2	5	1.5	--	.7	N	N	N	100
S0496M	62 7 20	156 52 10	1	7	1	--	1	N	N	N	200
S0497M	62 8 3	156 47 3	2	5	2	--	1	N	N	N	200
S0498MD1	62 4 15	156 37 46	1.5	5	1	--	.7	N	N	N	150
S0499MD2	62 4 17	156 37 45	1	5	1	--	.5	N	N	N	200
S0499MD3	62 4 17	156 37 45	1	5	1.5	--	.7	N	N	N	200
S0613M	62 26 57	158 1 36	.1	5	.1	--	.01	N	N	N	N
S0614M	62 26 52	158 7 24	2	5	2	--	.7	N	N	N	150
S0615M	62 26 59	158 7 35	2	7	2	--	.7	N	N	N	100
S0617M	62 28 39	158 1 35	1	7	1	--	1	N	N	N	150
S0618M	62 28 5	158 0 57	3	7	3	--	.7	N	N	N	200
S0619M	62 28 5	158 0 59	2	5	2	--	.7	1	N	N	100
S0620M	62 3 5	156 34 56	1	5	1	--	1	N	N	N	150
S0621M	62 0 50	156 39 20	2	5	1	--	.7	N	N	N	150
S0622M	62 4 35	156 42 58	.7	5	1.5	--	.5	N	N	N	200
S0623M	62 0 38	156 42 0	1	5	1.5	--	.7	N	N	N	200
S0624M	62 5 31	156 32 9	1	5	1	--	.5	N	N	N	200
S0625M	62 9 19	156 31 33	1.5	7	1.5	--	1	N	N	N	200
S0626M	62 23 19	156 37 1	1.5	7	1.5	--	.5	N	N	N	150
S0627M	62 39 56	157 23 38	.5	5	1.5	--	.5	N	N	N	150
S0628M	62 43 5	157 27 13	.5	7	1	--	.7	N	N	N	200
S0629M	62 43 39	157 22 40	.5	7	1	--	.7	N	N	N	150
S0630M	62 44 22	157 17 28	1	5	1	--	.7	N	N	N	150
S0631M	62 9 10	156 41 41	1.5	5	1.5	--	.7	<.5	N	N	150
S0632M	62 4 21	156 45 48	.7	5	1	--	.5	N	N	N	200
S0633M	62 0 38	156 47 37	1	5	1	--	.7	N	N	N	100
S0634M	62 6 17	156 40 2	.5	5	1	--	.5	N	N	N	150
S0635M	62 20 56	156 33 52	1	7	1	--	.5	N	N	N	200
S0636MD1	62 41 10	157 12 30	3	7	10	--	.5	N	N	N	70
S0637M	62 43 45	157 12 24	1	7	1.5	--	.5	N	N	N	150
S0638M	62 38 55	157 13 49	3	10	5	--	.5	N	N	N	70
S0639M	62 42 6	157 18 0	1	7	1	--	.5	N	N	N	200
S0641M	62 39 29	157 28 4	1	5	1.5	--	.7	N	N	N	100
S0642M	62 41 30	157 27 34	1	7	1.5	--	1	N	N	N	200
S0643M	62 40 19	157 22 21	.5	5	1.5	--	.7	N	N	N	150
S0644MD3	62 41 13	157 12 29	1	5	2	--	.5	N	N	N	200
S0645M	62 32 38	157 6 39	1	7	1	--	.5	<.5	N	N	150
S0646MD2	62 31 16	157 8 26	1	7	1	--	1	N	N	N	200
S0646MD3	62 31 16	157 8 26	3	7	3	--	.7	N	N	N	200
S0647M	62 33 2	157 2 18	2	5	2	--	.7	N	N	N	200
S0648MD1	62 31 30	157 8 16	1	7	1.5	--	.7	N	N	N	200
S0704M	62 23 59	158 46 15	2	5	1	--	1	N	N	N	50
S0705M	62 21 28	158 46 7	1	5	.5	--	.5	N	N	N	100
S0708M	62 24 31	158 42 21	2	5	1	--	1	N	N	N	100
S0710M	62 23 50	158 34 13	2	10	2	--	1	N	N	N	100

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0469MD2	1,500	<1	N	N	20	100	20	--	--	30	1,500	N	N
S0473MD2	1,000	1	N	N	20	150	15	--	--	30	700	N	<20
S0476M	1,000	2	N	N	20	100	20	--	--	<20	1,000	N	N
S0477M	1,000	<1	N	N	15	200	20	--	--	<20	1,000	<5	N
S0478M	1,000	1	N	N	15	100	20	--	--	<20	1,000	N	N
S0479M	700	2	N	N	10	100	20	--	--	<20	500	N	N
S0480M	1,500	1	N	N	15	100	20	--	--	<20	700	N	N
S0481M	1,000	2	N	N	20	100	20	--	--	<20	2,000	N	N
S0482M	1,500	3	N	N	20	100	20	--	--	<20	700	N	N
S0483M	1,000	<1	N	N	15	70	30	--	--	30	700	N	<20
S0484M	1,000	<1	N	N	20	100	20	--	--	20	1,000	N	<20
S0485MD1	2,000	<1	N	N	15	200	20	--	--	20	2,000	N	N
S0492M	1,500	1	N	N	20	50	20	--	--	20	1,000	N	N
S0493M	1,000	1	N	N	50	200	15	--	--	20	700	N	<20
S0494M	1,000	<1	N	N	20	100	20	--	--	<20	1,000	N	<20
S0495M	1,000	<1	N	N	15	200	20	--	--	20	700	N	<20
S0496M	1,500	<1	N	N	20	200	15	--	--	20	1,000	N	N
S0497M	1,500	1	N	N	20	150	20	--	--	20	1,000	5	<20
S0498MD1	1,500	1	N	N	15	100	20	--	--	20	1,000	N	N
S0499MD2	1,500	1	N	N	15	50	20	--	--	<20	1,000	N	N
S0499MD3	2,000	1	N	N	20	100	20	--	--	<20	2,000	N	<20
S0613M	70	<1	N	N	N	<10	5	--	--	<20	100	N	N
S0614M	1,000	<1	N	N	50	500	30	--	--	<20	2,000	N	N
S0615M	1,000	1	N	N	30	500	30	--	--	<20	2,000	N	N
S0617M	1,000	1	N	N	20	1,000	15	--	--	<20	1,000	<5	N
S0618M	1,500	1.5	N	N	10	500	20	--	--	<20	1,000	N	N
S0619M	1,000	2	N	N	20	1,000	20	--	--	<20	1,500	N	N
S0620M	1,500	1	N	N	20	200	20	--	--	20	1,000	N	N
S0621M	1,000	1	N	N	15	100	20	--	--	20	700	N	N
S0622M	1,000	<1	N	N	15	100	15	--	--	<20	700	N	N
S0623M	1,500	<1	N	N	15	50	15	--	--	<20	1,000	N	N
S0624M	1,000	2	N	N	10	100	15	--	--	20	700	N	N
S0625M	1,500	<1	N	N	20	100	20	--	--	<20	1,500	N	N
S0626M	1,500	2	N	N	20	50	20	--	--	20	2,000	N	N
S0627M	700	1	N	N	20	100	15	--	--	<20	700	N	N
S0628M	1,500	1.5	N	N	20	200	30	--	--	<20	500	N	<20
S0629M	1,000	<1	N	N	20	500	20	--	--	N	700	N	N
S0630M	1,000	<1	N	N	20	500	20	--	--	20	1,000	N	N
S0631M	1,500	1	N	N	30	100	20	--	--	20	1,000	N	<20
S0632M	1,500	<1	N	N	15	100	20	--	--	<20	500	N	N
S0633M	1,000	<1	N	N	15	100	20	--	--	20	500	N	N
S0634M	1,000	1	N	N	15	70	20	--	--	<20	700	N	N
S0635M	1,500	1	N	N	20	100	30	--	--	20	1,000	N	N
S0636MD1	2,000	<1	N	N	50	5,000	20	--	--	N	2,000	N	N
S0637M	300	1	N	N	15	200	15	--	--	<20	3,000	N	N
S0638M	1,500	1	N	N	50	1,500	50	--	--	N	2,000	N	N
S0639M	2,000	<1	N	N	20	100	20	--	--	<20	1,000	N	N
S0641M	1,000	<1	N	N	20	700	20	--	--	<20	1,000	N	N
S0642M	1,500	1	N	N	20	300	20	--	--	<20	1,000	N	N
S0643M	1,000	<1	N	N	20	300	20	--	--	100	1,000	N	N
S0644MD3	1,000	1	N	N	20	300	20	--	--	<20	1,000	N	N
S0645M	2,000	1	N	N	20	50	50	--	--	<20	2,000	N	N
S0646MD2	1,500	1.5	N	N	15	100	20	--	--	<20	1,000	N	N
S0646MD3	1,000	<1	N	N	30	1,000	30	--	--	N	3,000	N	N
S0647M	2,000	1.5	N	N	20	100	20	--	--	<20	2,000	N	N
S0648MD1	2,000	1	N	N	20	100	30	--	--	<20	1,500	N	<20
S0704M	1,000	1	N	N	15	100	20	--	--	<20	1,000	N	<20
S0705M	700	1	N	N	5	50	10	--	--	<20	500	N	N
S0708M	1,500	1	N	N	20	200	10	--	--	20	1,500	N	<20
S0710M	700	<1	N	N	30	300	20	--	--	<20	1,500	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0469MD2	50	20	N	20	N	100	N	200	N	50	<200	500	1.4
S0473MD2	30	15	N	15	N	100	N	150	N	50	<200	500	1.2
S0476M	50	10	N	10	N	N	N	200	N	30	N	500	.8
S0477M	50	20	N	15	N	<100	N	100	N	30	<200	500	1
S0478M	50	15	N	15	N	<100	N	200	N	50	<200	200	.45
S0479M	30	10	N	10	N	N	N	150	N	30	N	500	.65
S0480M	50	20	N	15	N	<100	N	200	N	30	<200	700	.8
S0481M	50	20	N	15	N	100	N	200	N	30	<200	200	1
S0482M	50	20	N	15	N	<100	N	200	N	30	<200	500	.85
S0483M	50	15	N	20	N	<100	N	200	N	50	<200	500	1.3
S0484M	50	20	N	15	N	<100	N	200	N	70	<200	1,000	1.7
S0485MD1	30	20	N	15	N	100	N	200	N	50	<200	500	.7
S0492M	50	20	N	20	N	<100	N	200	N	50	<200	300	.9
S0493M	50	15	N	20	N	<100	N	200	N	50	<200	500	.8
S0494M	30	20	N	15	N	<100	N	200	N	30	<200	500	.6
S0495M	50	20	N	20	N	<100	N	200	N	50	<200	500	1.1
S0496M	50	20	N	15	N	<100	N	200	N	50	<200	500	.8
S0497M	50	20	N	20	N	<100	N	200	N	50	<200	500	.8
S0498MD1	50	20	N	15	N	<100	N	200	N	30	<200	500	1.2
S0499MD2	50	15	N	10	N	<100	N	200	N	30	<200	500	1.2
S0499MD3	50	15	N	15	N	<100	N	200	N	30	<200	500	1
S0613M	<5	N	N	N	N	N	N	20	N	<10	N	N	.3
S0614M	100	30	N	20	N	<100	N	200	N	50	<200	300	1.7
S0615M	100	20	N	20	N	<100	N	200	N	50	<200	300	2
S0617M	50	15	N	20	N	<100	N	200	N	20	<200	500	.65
S0618M	100	30	N	20	N	100	N	200	N	30	<200	200	.55
S0619M	150	20	N	20	N	200	N	150	N	30	<200	500	.7
S0620M	50	20	N	15	N	<100	N	200	N	50	<200	1,000	1.3
S0621M	30	15	N	20	N	<100	N	200	N	50	<200	500	1.2
S0622M	50	10	N	15	N	<100	N	200	N	30	<200	300	.7
S0623M	30	20	N	15	N	<100	N	200	N	50	<200	700	.65
S0624M	30	10	N	10	N	N	N	200	N	30	N	500	1
S0625M	50	20	N	20	N	<100	N	200	N	50	<200	500	.6
S0626M	50	30	N	20	N	100	N	200	N	70	<200	300	.5
S0627M	50	15	N	15	N	<100	N	200	N	30	<200	200	.45
S0628M	50	20	N	15	N	<100	N	200	N	50	<200	300	.7
S0629M	50	10	N	15	N	N	N	200	N	20	<200	300	.45
S0630M	50	20	N	20	N	N	N	200	N	30	<200	300	1
S0631M	50	20	N	20	N	100	N	200	N	50	<200	300	1
S0632M	50	20	N	15	N	<100	N	200	N	20	<200	500	.7
S0633M	30	15	N	15	N	<100	N	200	N	50	<200	300	1.4
S0634M	30	15	N	15	N	<100	N	200	N	20	<200	200	.5
S0635M	50	20	N	15	N	100	N	200	N	30	<200	300	1.1
S0636MD1	200	20	N	30	N	100	N	300	N	30	<200	200	.8
S0637M	50	10	N	15	N	<100	N	200	N	20	<200	200	.4
S0638M	200	30	N	30	N	100	N	200	N	20	<200	200	1.5
S0639M	50	20	N	20	N	<100	N	200	N	20	<200	200	.45
S0641M	70	10	N	20	N	<100	N	200	N	20	<200	200	.65
S0642M	50	20	N	20	N	<100	N	200	N	70	<200	500	.55
S0643M	50	10	N	20	N	N	N	200	N	50	<200	200	.5
S0644MD3	50	10	N	20	N	100	N	200	N	20	<200	200	.8
S0645M	100	20	N	20	N	<100	N	200	N	50	<200	300	1
S0646MD2	50	15	N	15	N	<100	N	200	N	50	N	300	1.1
S0646MD3	150	30	N	20	N	100	N	200	N	30	<200	200	.65
S0647M	30	20	N	15	N	<100	N	200	N	30	<200	700	.75
S0648MD1	70	20	N	15	N	<100	N	200	N	30	<200	500	1.3
S0704M	50	20	N	15	N	200	N	200	N	30	<200	100	2.9
S0705M	15	20	N	10	N	<100	N	200	N	30	<200	150	1.3
S0708M	30	30	N	20	N	500	N	200	N	50	<200	700	.9
S0710M	50	20	N	20	N	200	N	200	N	30	<200	300	1.1

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0711M	62 26 49	158 35 32	2	5	1	--	1	N	N	N	70
S0713M	62 20 5	158 34 56	2	7	2	--	1	N	N	N	70
S0714M	62 18 11	158 36 18	2	7	1	--	1	N	N	N	100
S0715M	62 15 55	158 47 52	1.5	5	1.5	--	.7	N	N	N	70
S0716MD1	62 19 36	158 46 50	2	7	1.5	--	1	N	N	N	100
S0717MD2	62 19 12	158 49 12	3	5	1	--	.7	N	N	N	100
S0717MD3	62 19 12	158 49 12	2	5	1	--	.5	N	N	N	70
S0719M	62 18 25	158 34 0	3	5	1	--	1	N	N	N	100
S0722MD2	62 29 6	158 59 42	2	5	1	--	1	N	N	N	100
S0722MD3	62 29 6	158 59 42	1	5	1.5	--	.7	N	N	N	100
S0723MD1	62 27 44	158 55 25	2	5	1	--	.7	N	N	N	100
S0725M	62 17 12	157 53 9	1	7	2	--	.7	N	N	N	150
S0726M	62 15 0	157 59 5	.7	5	1	--	.5	N	N	N	100
S0727M	62 7 57	156 56 0	1.5	5	1.5	--	1	N	N	N	200
S0728M	62 8 38	156 59 0	1.5	7	1.5	--	.7	N	N	N	150
S0729M	62 12 15	156 58 13	1	5	1	--	1	N	N	N	150
S0730M	62 9 49	157 8 21	1	7	1	--	1	N	N	N	200
S0731M	62 8 37	157 7 1	1.5	5	1.5	--	.5	N	N	N	200
S0732MD2	62 8 12	157 10 38	2	5	1.5	--	.7	N	N	N	200
S0732MD3	62 8 12	157 10 38	2	5	1	--	.7	N	N	N	100
S0733MD1	62 7 47	157 11 44	2	7	1.5	--	1	N	N	N	200
S0734M	62 6 1	157 14 59	1	5	1	--	.7	N	N	N	100
S0735M	62 6 54	157 15 40	2	7	1.5	--	.7	N	N	N	100
S0736MD2	62 8 42	157 15 19	2	7	1.5	--	1	N	N	N	150
S0736MD3	62 8 42	157 15 19	1	5	1.5	--	.7	N	N	N	200
S0739M	62 58 11	158 53 49	.7	1	.5	--	.2	N	N	N	50
S0740M	62 57 40	158 47 37	2	5	1.5	--	.5	N	N	N	100
S0743M	62 56 22	158 55 52	1	3	.7	--	.3	N	N	N	100
S0744M	62 54 5	158 55 41	1	7	1	--	.5	N	N	N	150
S0745M	62 53 4	158 51 40	2	5	1.5	--	.7	N	N	N	150
S0746M	62 53 49	158 49 45	3	5	3	--	.5	N	N	N	200
S0747M	62 50 27	158 57 30	2	5	1.5	--	1	N	N	N	150
S0748M	62 51 17	158 53 57	2	5	1.5	--	1	N	N	N	100
S0749M	62 50 32	158 47 33	1.5	5	1.5	--	1	N	N	N	100
S0754M	62 46 46	158 50 26	2	10	1	--	1	N	N	N	70
S0760M	62 43 0	158 52 40	2	7	1.5	--	.7	N	N	N	150
S0762MD2	62 43 46	158 58 28	1	7	1.5	--	1	N	N	N	100
S0764M	62 41 18	158 50 18	.7	3	.5	--	.3	N	N	N	70
S0771M	62 54 56	158 42 33	3	10	1.5	--	1	N	N	N	100
S0773M	62 52 7	158 32 35	2	5	1.5	--	.7	N	N	N	100
S0775M	62 51 25	158 35 50	1	5	.7	--	.5	N	N	N	100
S0781MD2	62 38 11	158 41 46	3	7	1	--	.7	N	N	N	100
S0782M	62 41 25	158 45 33	2	7	1.5	--	.7	N	N	N	150
S0786M	62 41 2	158 33 10	1	5	1	--	.5	N	N	N	150
S0789M	62 36 41	158 34 51	2	5	.7	--	1	N	N	N	100
S0794M	62 37 54	158 49 20	2	5	1.5	--	>1	N	N	N	150
S0795M	62 37 17	158 45 15	3	7	1	--	.7	N	N	N	100
S0796M	62 33 43	158 46 31	3	7	1.5	--	1	N	N	N	150
S0797M	62 34 44	158 52 36	2	7	1	--	.7	N	N	N	100
S0799M	62 31 52	158 57 8	.3	5	.5	--	.5	N	N	N	100
S0800M	62 45 38	157 2 59	3	5	5	--	.3	N	N	N	50
S0801M	62 46 1	157 9 52	2	7	2	--	.5	N	N	N	150
S0802M	62 48 46	157 8 11	2	5	2	--	.7	N	N	N	150
S0803M	62 48 8	157 3 0	3	5	7	--	.7	N	N	N	50
S0804M	62 50 3	157 9 1	.7	5	1.5	--	.5	N	N	N	150
S0805M	62 50 48	157 14 38	.5	7	1	--	.5	N	N	N	150
S0806M	62 53 7	157 13 59	.5	5	1	--	.7	N	N	N	200
S0807MD2	62 56 18	157 17 28	1	5	1	--	1	N	N	N	100
S0807MD3	62 56 18	157 17 28	1	7	1	--	1	N	N	N	100
S0808M	62 59 21	156 45 46	1	5	1	--	.7	N	N	N	150

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0711M	1,000	<1	N	N	20	200	15	--	--	<20	1,000	7	N
S0713M	1,000	1	N	N	50	200	20	--	--	<20	1,500	7	<20
S0714M	1,500	<1	N	N	15	100	15	--	--	<20	1,000	N	<20
S0715M	1,000	1	N	N	50	100	15	--	--	20	1,000	<5	<20
S0716MD1	1,000	1	N	N	20	70	15	--	--	20	700	N	<20
S0717MD2	1,500	1	N	N	10	100	20	--	--	20	500	N	20
S0717MD3	1,000	1.5	N	N	10	70	15	--	--	20	700	N	<20
S0719M	700	1	N	N	20	150	20	--	--	20	500	N	<20
S0722MD2	2,000	1	N	N	20	100	20	--	--	20	1,000	<5	N
S0722MD3	1,500	1	N	N	20	100	20	--	--	50	1,000	5	N
S0723MD1	2,000	1	N	N	10	100	20	--	--	20	1,000	5	20
S0725M	1,500	1	N	N	20	200	30	--	--	<20	1,000	N	<20
S0726M	500	2	N	N	10	100	20	--	--	<20	500	N	N
S0727M	1,500	<1	N	N	20	100	20	--	--	20	1,000	N	<20
S0728M	2,000	1	N	N	20	100	30	--	--	20	1,000	<5	N
S0729M	2,000	<1	N	N	15	100	20	--	--	20	1,000	N	N
S0730M	1,000	<1	N	N	20	200	20	--	--	20	1,000	N	<20
S0731M	1,000	1	N	N	20	100	20	--	--	<20	700	N	N
S0732MD2	1,500	1	N	N	20	150	20	--	--	50	1,000	N	N
S0732MD3	1,000	<1	N	N	20	150	50	--	--	50	1,000	N	N
S0733MD1	1,500	<1	N	N	20	200	20	--	--	20	1,000	N	<20
S0734M	1,000	1	N	N	20	200	20	--	--	20	1,000	N	N
S0735M	1,500	1	N	N	20	100	30	--	--	<20	1,000	N	N
S0736MD2	1,000	1	N	N	20	200	20	--	--	20	1,000	N	<20
S0736MD3	1,000	<1	N	N	15	100	30	--	--	20	1,000	N	N
S0739M	500	1	N	N	5	10	10	--	--	<20	2,000	N	N
S0740M	2,000	<1	N	N	15	200	20	--	--	20	500	N	N
S0743M	700	1	N	N	10	50	15	--	--	<20	500	<5	N
S0744M	1,000	1	N	N	10	70	15	--	--	20	700	N	N
S0745M	1,500	1	N	N	30	20	20	--	--	30	2,000	N	N
S0746M	2,000	1	N	N	30	20	20	--	--	<20	5,000	<5	N
S0747M	1,000	5	N	N	20	100	20	--	--	20	1,000	N	<20
S0748M	1,000	1	N	N	15	150	20	--	--	20	700	N	<20
S0749M	1,500	<1	N	N	20	70	20	--	--	20	1,000	N	N
S0754M	1,500	<1	N	N	20	100	20	--	--	<20	2,000	N	N
S0760M	2,000	1.5	N	N	20	70	20	--	--	<20	2,000	N	N
S0762MD2	1,000	1	N	N	15	100	15	--	--	20	1,000	N	20
S0764M	500	1.5	N	N	<5	30	10	--	--	<20	500	N	N
S0771M	1,000	1.5	N	N	20	100	30	--	--	20	1,000	N	N
S0773M	1,000	1	N	N	20	100	15	--	--	<20	500	N	N
S0775M	500	1	N	N	10	20	15	--	--	<20	1,000	N	N
S0781MD2	1,000	1	N	N	15	100	15	--	--	20	1,000	N	N
S0782M	700	1.5	N	N	20	100	20	--	--	30	1,000	N	N
S0786M	700	<1	<10	N	10	50	15	--	--	<20	500	N	N
S0789M	700	2	N	N	5	100	10	--	--	20	1,000	N	N
S0794M	1,000	<1	N	N	15	200	15	--	--	50	1,000	N	<20
S0795M	1,500	1	N	N	15	100	15	--	--	20	1,000	N	<20
S0796M	1,500	1	N	N	20	100	20	--	--	20	1,000	N	<20
S0797M	1,000	<1	N	N	10	100	15	--	--	20	1,500	N	<20
S0799M	500	2	N	N	10	50	15	--	--	<20	300	N	N
S0800M	1,000	<1	N	N	20	2,000	20	--	--	N	2,000	N	N
S0801M	1,000	1	N	N	20	500	20	--	--	<20	2,000	N	N
S0802M	1,000	<1	N	N	20	1,000	20	--	--	<20	700	N	N
S0803M	2,000	<1	N	N	50	>5,000	20	--	--	<20	1,000	N	N
S0804M	1,000	1	N	N	20	300	20	--	--	<20	1,000	N	N
S0805M	1,000	1.5	N	N	15	100	20	--	--	<20	1,000	N	N
S0806M	1,000	1	N	N	15	100	20	--	--	<20	1,000	N	N
S0807MD2	1,500	1	N	N	15	100	20	--	--	<20	700	N	N
S0807MD3	1,000	1	N	N	10	100	20	--	--	<20	500	N	N
S0808M	700	1	N	N	10	100	15	--	--	<20	1,000	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0711M	30	50	N	20	N	500	N	200	N	50	<200	500	3.6
S0713M	50	20	N	20	N	500	N	200	N	50	<200	300	1.9
S0714M	20	20	N	20	N	100	N	200	N	50	<200	500	.4
S0715M	20	30	N	20	N	200	N	200	N	30	<200	200	1.1
S0716MD1	20	30	N	20	N	100	N	200	N	50	<200	500	1.9
S0717MD2	20	50	N	20	N	150	N	150	N	50	<200	500	1.1
S0717MD3	20	15	N	15	N	200	N	150	N	50	<200	500	1.1
S0719M	30	20	N	20	N	200	N	200	N	30	<200	500	.75
S0722MD2	30	50	N	20	N	100	N	200	N	50	<200	300	1.7
S0722MD3	30	30	N	20	N	100	N	200	N	70	<200	500	2.3
S0723MD1	20	50	N	20	N	100	N	150	N	50	<200	500	1.8
S0725M	50	20	N	20	N	<100	N	200	N	50	<200	500	.45
S0726M	30	10	N	10	N	N	N	100	N	20	N	200	.85
S0727M	50	20	N	20	N	<100	N	200	N	50	<200	700	.8
S0728M	50	20	N	20	N	<100	N	200	N	50	<200	500	1.3
S0729M	30	20	N	15	N	<100	N	200	N	50	<200	500	.7
S0730M	50	20	N	15	N	<100	N	200	N	50	<200	1,000	1.1
S0731M	50	20	N	15	N	100	N	200	N	30	<200	500	.5
S0732MD2	50	20	N	20	N	100	N	200	N	50	<200	1,000	1.1
S0732MD3	50	20	N	15	N	<100	N	200	N	50	<200	500	1.4
S0733MD1	30	20	N	20	N	<100	N	200	N	50	<200	1,000	1.3
S0734M	30	20	N	20	N	<100	N	200	N	30	<200	500	.55
S0735M	50	20	N	15	N	<100	N	200	N	50	<200	500	.45
S0736MD2	30	20	N	20	N	<100	N	200	N	50	<200	1,000	1.3
S0736MD3	50	20	N	20	N	100	N	200	N	50	<200	500	.75
S0739M	10	<10	N	5	N	N	N	70	N	10	<200	50	--
S0740M	30	30	N	20	N	100	N	200	N	30	<200	300	1
S0743M	50	10	N	10	N	<100	N	150	N	20	<200	200	.7
S0744M	20	20	N	15	N	200	N	150	N	30	<200	200	.85
S0745M	50	30	N	20	N	150	N	200	N	50	<200	300	.9
S0746M	20	30	N	15	N	100	N	150	N	30	<200	200	2
S0747M	30	20	N	20	N	150	N	200	N	50	<200	500	.8
S0748M	30	20	N	20	N	200	N	200	N	50	<200	500	1.1
S0749M	30	20	N	20	N	100	N	200	N	50	<200	300	1.2
S0754M	20	20	N	15	N	100	N	200	N	50	<200	300	.7
S0760M	50	50	N	20	N	<100	N	200	N	30	<200	200	1.1
S0762MD2	20	30	N	20	N	100	N	200	N	70	<200	700	.6
S0764M	10	<10	N	10	N	<100	N	100	N	20	<200	200	.55
S0771M	50	20	N	20	N	100	N	200	N	50	N	500	1.2
S0773M	30	20	N	15	N	150	N	200	N	20	<200	200	.55
S0775M	15	30	N	7	N	<100	N	150	N	20	<200	200	7.5
S0781MD2	30	20	N	20	N	300	N	200	N	50	<200	500	1.1
S0782M	50	20	N	20	N	100	N	200	N	50	<200	500	.55
S0786M	20	10	N	10	N	<100	N	200	N	50	<200	200	--
S0789M	20	10	N	10	N	100	N	200	N	50	N	700	1.3
S0794M	20	30	N	20	N	200	N	200	N	50	<200	700	1.5
S0795M	20	20	N	20	N	200	N	200	N	70	<200	500	2.9
S0796M	30	30	N	30	N	200	N	200	N	50	<200	500	1.1
S0797M	30	30	N	20	N	100	N	200	N	70	<200	500	.8
S0799M	30	<10	N	7	N	N	N	150	N	20	N	500	.45
S0800M	100	20	N	20	N	200	N	200	N	20	<200	150	1.6
S0801M	50	20	N	15	N	100	N	200	N	20	<200	200	1.1
S0802M	70	20	N	20	N	<100	N	200	N	50	<200	500	.85
S0803M	100	20	N	20	N	200	N	200	N	20	<200	100	1.5
S0804M	50	20	N	20	N	<100	N	200	N	50	<200	300	.6
S0805M	50	20	N	15	N	<100	N	200	N	20	<200	200	.9
S0806M	50	20	N	15	N	<100	N	200	N	30	<200	300	.35
S0807MD2	30	20	N	15	N	<100	N	200	N	30	<200	300	.85
S0807MD3	30	10	N	15	N	<100	N	300	N	30	<200	300	.9
S0808M	30	15	N	10	N	<100	N	200	N	20	<200	200	1.1

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0809M	62 55 48	156 52 51	2	5	2	--	.7	N	N	N	1,000
S0810MD2	62 53 58	156 47 38	2	7	1	--	.5	N	N	N	300
S0810MD3	62 53 58	156 47 38	.7	5	1	--	.5	N	N	N	200
S0811MD2	62 45 11	156 52 27	5	7	10	--	.7	<.5	N	N	50
S0811MD3	62 45 10	156 52 27	5	7	7	--	.7	N	N	N	50
S0812M	62 46 18	156 57 32	3	5	2	--	.7	N	N	N	100
S0813M	62 45 32	156 40 6	1	5	1.5	--	1	N	N	N	200
S0814M	62 16 52	158 51 0	2	5	.7	--	.7	N	N	N	100
S0815M	62 16 32	158 41 14	2	7	1.5	--	1	N	N	N	100
S0816M	62 20 0	158 40 30	2	7	1	--	.7	N	N	N	100
S0817M	62 20 7	158 37 56	1	5	1	--	.7	<.5	N	N	70
S0818M	62 18 0	158 38 28	2	7	1	--	1	N	N	N	100
S0819MD2	62 23 51	158 59 48	1	5	1	--	.7	N	N	N	100
S0819MD3	62 23 51	158 59 48	1	5	1	--	.5	N	N	N	100
S0820M	62 26 36	158 51 11	.7	5	.5	--	.5	N	N	N	100
S0821MD3	62 57 10	157 17 10	1	5	1	--	.3	N	N	N	200
S0822M	62 58 0	157 17 42	.5	5	1	--	.5	N	N	N	100
S0823M	62 58 26	157 12 5	3	5	2	--	>1	N	N	N	300
S0824M	62 56 18	157 11 13	.7	2	1	--	.3	N	N	N	150
S0825MD1	62 55 22	157 21 5	.7	3	1	--	.7	N	N	N	150
S0826M	62 54 18	157 21 4	1	5	1	--	.7	.5	N	N	100
S0827MD2	62 56 33	157 23 49	.5	5	1	--	.5	N	N	N	150
S0827MD3	62 56 33	157 23 49	.5	5	.5	--	.5	N	N	N	200
S0828M	62 58 10	157 23 20	2	5	2	--	.7	N	N	N	100
S0829M	62 59 48	157 27 49	2	7	2	--	.7	N	N	N	100
S0830MD2	62 56 32	157 25 51	.7	5	1	--	.5	N	N	N	150
S0830MD3	62 56 32	157 25 51	1	7	2	--	1	N	N	N	200
S0831M	62 29 28	158 38 3	3	10	1	--	>1	N	N	N	70
S0832MD1	62 29 29	158 40 26	3	7	1	--	1	N	N	N	50
S0833MD2	62 28 46	158 42 58	1	7	.7	--	1	N	N	N	70
S0833MD3	62 28 46	158 42 58	2	7	1	--	1	N	N	N	100
S0834M	62 25 47	158 41 9	3	7	1.5	--	>1	N	N	N	70
S0835M	62 26 49	158 47 35	2	5	1.5	--	1	N	N	N	100
S0836M	62 29 31	158 47 51	3	10	1.5	--	1	N	N	N	50
S0837M	62 26 10	158 30 30	1	5	.5	--	.7	N	N	N	100
S0839M	62 8 58	157 59 56	.5	7	1	--	.5	N	N	N	150
S0840M	62 9 42	157 50 48	2	5	1.5	--	.7	N	N	N	200
S0841M	62 10 27	157 51 2	.7	7	2	--	.7	N	N	N	150
S0842M	62 13 18	157 54 19	1	10	1.5	--	.7	N	N	N	200
S0843MD2	62 11 58	157 57 12	.5	5	1.5	--	.7	N	N	N	200
S0843MD3	62 11 58	157 57 12	.5	5	1	--	.7	N	N	N	150
S0844MD1	62 12 3	157 57 28	.7	5	1.5	--	1	N	N	N	150
S0845M	62 14 33	157 58 25	1	10	1.5	--	1	N	N	N	200
S0846M	62 2 28	157 59 4	1	5	1.5	--	.5	N	N	N	150
S0847M	62 0 18	157 56 27	.5	2	.5	--	.3	N	N	N	100
S0848M	62 0 5	157 51 6	1	7	1	--	1	N	N	N	150
S0849M	62 5 38	157 58 20	1	5	1.5	--	.5	N	N	N	100
S0850M	62 5 5	157 53 20	1	7	2	--	.5	N	N	N	150
S0851M	62 6 1	157 53 46	.5	5	.7	--	.5	N	N	N	100
S0852M	62 7 18	157 47 50	.7	7	1	--	.7	N	N	N	100
S0853M	62 5 1	157 44 33	1	5	1.5	--	.7	N	N	N	150
S0855M	62 4 32	157 42 51	1	5	1.5	--	.5	N	N	N	150
S0856MD2	62 1 0	157 42 10	1	5	1	--	.7	N	N	N	200
S0856MD3	62 1 0	157 42 10	1.5	5	1	--	.7	N	N	N	200
S0857MD1	62 0 47	157 41 47	1	5	1.5	--	.7	N	N	N	150
S0858M	62 3 30	157 37 10	1	5	1.5	--	.7	N	N	N	150
S0859M	62 1 55	157 46 21	1	5	1.5	--	.7	N	N	N	150
S0860M	62 0 23	157 36 40	1	5	1	--	.7	N	N	N	200
S0861M	62 1 11	157 33 45	2	7	2	--	1	N	N	N	200
S0862M	62 3 0	157 34 0	1.5	5	1.5	--	.5	N	N	N	200

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0809M	1,500	5	N	N	15	100	20	--	--	<20	1,500	N	N
S0810MD2	1,500	2	N	N	15	100	50	--	--	20	1,000	N	N
S0810MD3	500	2	N	N	10	50	20	--	--	<20	500	N	N
S0811MD2	1,000	<1	N	N	50	2,000	20	--	--	N	1,500	N	N
S0811MD3	1,500	1	N	N	50	5,000	20	--	--	N	1,500	N	N
S0812M	1,500	2	N	N	20	500	20	--	--	<20	1,500	5	N
S0813M	1,500	<1	N	N	15	500	15	--	--	<20	1,000	N	N
S0814M	1,000	1	N	N	10	100	15	--	--	<20	500	N	N
S0815M	1,500	1.5	N	N	15	100	20	--	--	<20	700	N	N
S0816M	1,500	1.5	N	N	10	70	15	--	--	20	700	N	<20
S0817M	1,000	2	N	N	10	50	15	--	--	<20	500	10	<20
S0818M	1,000	2	N	N	15	50	15	--	--	<20	1,000	N	N
S0819MD2	1,500	1.5	N	N	10	30	15	--	--	<20	500	N	N
S0819MD3	1,000	1	N	N	10	50	15	--	--	<20	700	N	N
S0820M	700	2	N	N	10	30	15	--	--	<20	1,000	N	N
S0821MD3	700	1	N	N	7	500	20	--	--	<20	500	N	N
S0822M	1,500	1	N	N	20	70	20	--	--	<20	700	N	N
S0823M	1,500	<1	N	N	20	300	10	--	--	20	1,000	N	20
S0824M	500	2	N	N	10	50	15	--	--	<20	1,000	N	N
S0825MD1	1,000	1	N	N	10	150	15	--	--	<20	500	N	N
S0826M	1,000	<1	N	N	15	100	20	--	--	20	500	N	N
S0827MD2	1,500	<1	N	N	10	100	20	--	--	50	300	N	<20
S0827MD3	1,500	1	N	N	15	100	20	--	--	20	500	N	N
S0828M	700	<1	N	N	30	150	30	--	--	<20	1,500	<5	N
S0829M	1,000	<1	N	N	30	2,000	20	--	--	<20	1,500	<5	N
S0830MD2	2,000	<1	N	N	20	200	15	--	--	<20	500	N	N
S0830MD3	1,500	<1	N	N	20	200	20	--	--	20	1,000	N	N
S0831M	1,000	1	N	N	20	100	15	--	--	<20	1,000	N	<20
S0832MD1	1,500	1	N	N	30	70	20	--	--	<20	2,000	N	<20
S0833MD2	700	2	N	N	15	70	15	--	--	<20	1,000	N	N
S0833MD3	1,000	2	N	N	20	100	20	--	--	<20	1,000	<5	<20
S0834M	1,500	1	N	N	20	100	15	--	--	20	1,500	N	30
S0835M	1,000	1	N	N	20	100	15	--	--	<20	1,000	N	<20
S0836M	500	1.5	N	N	20	200	15	--	--	<20	1,500	N	N
S0837M	500	2	N	N	5	100	15	--	--	<20	500	N	N
S0839M	700	2	N	N	15	150	20	--	--	<20	1,000	N	N
S0840M	1,500	<1	N	N	15	300	20	--	--	<20	1,000	N	<20
S0841M	1,500	<1	N	N	20	100	20	--	--	<20	1,000	N	N
S0842M	1,500	<1	N	N	20	150	20	--	--	<20	1,000	N	N
S0843MD2	1,000	<1	N	N	20	1,000	20	--	--	<20	700	N	N
S0843MD3	500	1	N	N	15	200	20	--	--	<20	500	N	N
S0844MD1	1,500	<1	N	N	20	200	15	--	--	<20	700	N	N
S0845M	2,000	<1	N	N	20	300	20	--	--	20	1,000	N	<20
S0846M	1,000	<1	N	N	20	100	20	--	--	<20	1,000	N	N
S0847M	500	2	N	N	5	100	15	--	--	<20	500	N	N
S0848M	1,000	1	N	N	20	300	20	--	--	<20	1,000	N	N
S0849M	1,500	<1	N	N	15	50	20	--	--	<20	1,000	N	N
S0850M	1,500	<1	N	N	15	100	20	--	--	<20	1,000	N	N
S0851M	700	1	N	N	20	50	15	--	--	<20	700	N	N
S0852M	1,000	1	N	N	15	200	30	--	--	<20	1,000	N	N
S0853M	1,500	<1	N	N	20	50	20	--	--	20	1,000	N	N
S0855M	1,000	1	N	N	20	70	20	--	--	20	1,000	N	N
S0856MD2	1,500	1.5	N	N	20	100	20	--	--	<20	700	N	N
S0856MD3	1,500	1	N	N	20	100	20	--	--	20	700	<5	N
S0857MD1	1,000	1	N	N	15	70	20	--	--	<20	1,500	N	N
S0858M	1,500	<1	N	N	20	100	20	--	--	<20	1,000	N	N
S0859M	1,000	<1	N	N	20	100	20	--	--	<20	1,000	N	N
S0860M	1,000	2	N	N	15	150	20	--	--	<20	1,000	N	N
S0861M	2,000	1	N	N	20	100	15	--	--	20	1,500	N	<20
S0862M	1,500	1	N	N	20	70	20	--	--	20	1,000	N	<20

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0809M	30	50	N	10	N	100	N	150	N	20	<200	500	4.5
S0810MD2	30	20	N	20	N	<100	N	200	N	50	<200	300	1.4
S0810MD3	30	10	N	10	N	N	N	200	N	20	N	300	1.8
S0811MD2	100	20	N	50	N	200	N	300	N	30	200	150	2.6
S0811MD3	100	30	N	50	N	200	N	500	N	50	200	200	1.9
S0812M	70	30	N	15	N	200	N	200	N	30	<200	200	1.6
S0813M	30	15	N	10	N	<100	N	200	N	30	<200	200	.65
S0814M	20	10	N	10	N	100	N	200	N	30	N	300	1.3
S0815M	50	50	N	15	N	100	N	200	N	50	N	500	1.6
S0816M	30	50	N	20	N	100	N	150	N	30	<200	500	1.7
S0817M	10	50	N	15	N	150	N	100	N	50	<200	500	2.3
S0818M	20	20	N	15	N	100	N	150	N	50	<200	300	1.9
S0819MD2	20	20	N	15	N	<100	N	200	N	50	<200	500	1.1
S0819MD3	20	20	N	15	N	150	N	200	N	50	<200	700	1
S0820M	20	20	N	10	N	<100	N	150	N	20	N	200	1.6
S0821MD3	20	70	N	10	20	<100	N	150	N	15	<200	150	--
S0822M	50	20	N	15	N	N	N	200	N	30	<200	300	.55
S0823M	30	30	N	20	N	200	N	200	N	50	<200	300	.6
S0824M	20	10	N	10	N	<100	N	200	N	15	<200	200	--
S0825MD1	30	15	N	15	N	<100	N	200	N	30	<200	500	.95
S0826M	30	15	N	15	N	100	N	200	N	50	<200	300	1.1
S0827MD2	30	10	N	20	N	N	N	200	N	50	<200	500	.45
S0827MD3	50	15	N	15	N	<100	N	200	N	30	<200	500	1.1
S0828M	50	20	N	20	N	200	N	200	N	30	<200	200	.85
S0829M	200	20	N	20	N	<100	N	200	N	50	<200	300	.75
S0830MD2	30	15	N	15	N	<100	N	200	N	30	<200	300	1.5
S0830MD3	70	20	N	20	N	100	N	200	N	50	<200	300	.55
S0831M	30	20	N	20	N	100	N	200	N	50	N	500	2.3
S0832MD1	30	30	N	30	N	200	N	200	N	50	<200	200	2.5
S0833MD2	20	20	N	10	N	100	N	200	N	30	N	300	1.1
S0833MD3	30	50	N	20	N	100	N	200	N	30	<200	300	1.9
S0834M	20	50	N	20	N	500	N	200	N	50	<200	700	.9
S0835M	30	30	N	20	N	200	N	200	N	50	<200	500	1.1
S0836M	30	15	N	30	N	200	N	200	N	20	<200	300	1.1
S0837M	20	15	N	10	N	N	N	200	N	20	N	500	3.5
S0839M	50	<10	N	10	N	N	N	200	N	15	<200	200	1
S0840M	30	20	N	15	N	<100	N	200	N	30	<200	500	1.1
S0841M	70	15	N	15	N	<100	N	200	N	20	<200	500	.35
S0842M	70	15	N	15	N	N	N	200	N	20	<200	500	.65
S0843MD2	70	20	N	20	N	<100	N	200	N	20	<200	500	.8
S0843MD3	50	10	N	10	N	N	N	150	N	20	N	500	1.1
S0844MD1	50	20	N	15	N	<100	N	200	N	30	<200	500	1.4
S0845M	70	20	N	15	N	<100	N	200	N	50	<200	500	1.1
S0846M	50	15	N	20	N	N	N	200	N	30	<200	300	1.3
S0847M	30	<10	N	7	N	N	N	100	N	15	N	200	.9
S0848M	50	20	N	15	N	<100	N	200	N	50	<200	1,000	.65
S0849M	50	20	N	15	N	<100	N	200	N	30	<200	200	1.5
S0850M	50	20	N	20	N	N	N	300	N	30	<200	500	.8
S0851M	30	10	N	10	N	<100	N	200	N	20	<200	200	.6
S0852M	50	15	N	20	N	<100	N	200	N	50	<200	300	1.1
S0853M	50	20	N	20	N	<100	N	200	N	50	<200	500	.9
S0855M	50	15	N	15	N	<100	N	200	N	50	<200	500	.55
S0856MD2	30	15	N	15	N	<100	N	200	N	50	<200	500	.7
S0856MD3	50	20	N	15	N	<100	N	200	N	50	<200	1,000	1.2
S0857MD1	30	20	N	15	N	<100	N	200	N	50	<200	500	.5
S0858M	50	20	N	15	N	<100	N	200	N	50	<200	500	.65
S0859M	50	20	N	20	N	N	N	200	N	50	<200	500	1.3
S0860M	30	15	N	10	N	N	N	150	N	50	N	1,000	.65
S0861M	50	20	N	15	N	<100	N	200	N	50	<200	700	.5
S0862M	50	20	N	20	N	<100	N	200	N	70	<200	500	1.1

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S0863M	62 5 55	157 32 7	1	5	1.5	--	.7	N	N	N	150
S0864M	62 8 53	157 31 41	1	7	1.5	--	.7	N	N	N	200
S0865M	62 9 15	157 36 35	1	5	1.5	--	.7	N	N	N	200
S0866MD2	62 5 27	157 35 20	.3	7	.7	--	.5	N	N	N	200
S0866MD3	62 5 27	157 35 20	1	7	1.5	--	1	N	N	N	100
S0867MD1	62 6 5	157 34 40	1	5	1.5	--	1	N	N	N	150
S0869M	62 10 31	157 40 9	.5	7	1.5	--	.5	N	N	N	150
S0871MD2	62 10 35	157 37 36	.5	5	1.5	--	1	N	N	N	100
S0871MD3	62 10 7	157 34 22	2	7	2	--	1	N	N	N	200
S0872MD1	62 10 15	157 32 0	1	5	1.5	--	.7	N	N	N	150
S0873M	62 7 45	157 47 31	.5	5	1	--	.2	N	N	N	150
S0874MD1	62 14 15	156 58 33	1.5	5	1.5	--	.7	N	N	N	100
S0875MD3	62 14 36	156 55 42	2	7	1	--	1	N	N	N	200
S0876M	62 12 33	156 54 29	2	7	1.5	--	1	N	N	N	200
S0877M	62 13 5	156 48 43	1	7	1	--	.5	N	N	N	100
S0878M	62 12 23	156 46 58	1	5	1	--	.5	N	N	N	200
S0879M	62 13 53	156 44 59	1	5	1.5	--	.7	N	N	N	200
S0880M	62 14 48	156 39 11	.5	2	1	--	.2	N	N	N	100
S0881M	62 16 48	156 37 3	1	5	1	--	.5	N	N	N	150
S0882M	62 12 58	156 31 21	1	5	1	--	.5	N	N	N	200
S0883M	62 10 46	156 32 3	2	7	1.5	--	1	N	N	N	200
S0884M	62 9 39	156 35 41	.7	7	2	--	.7	N	N	N	150
S0885M	62 10 31	156 39 29	.5	7	1	--	.5	N	N	N	200
S0886M	62 10 21	156 42 51	.5	5	1	--	.5	N	N	N	200
S0887M	62 10 58	156 52 22	.7	5	1	--	.5	N	N	N	150
S0888M	62 10 20	157 44 30	.7	5	2	--	.7	N	N	N	200
S0889M	62 12 13	157 44 58	1	5	1.5	--	.7	N	N	N	100
S0890M	62 13 25	157 47 33	.7	7	1.5	--	.7	N	N	N	200
S0892M	62 14 42	157 38 9	.5	7	1	--	.5	N	N	N	100
S0893MD1	62 18 38	157 31 8	.5	5	1.5	--	.5	N	N	N	150
S0894MD2	62 18 41	157 31 10	.5	5	1.5	--	.5	N	N	N	100
S0894MD3	62 18 41	157 31 10	.3	7	2	--	.5	N	N	N	150
S0895M	62 16 47	157 38 39	.5	5	1	--	.5	N	N	N	100
S0896M	62 15 33	157 32 54	1	5	1	--	.5	N	N	N	100
S0897M	62 14 0	157 32 1	1	5	1.5	--	.5	N	N	N	150
S0898M	62 17 4	157 42 0	1	7	1.5	--	.7	N	N	N	200
S0899M	62 17 47	157 49 59	.7	5	1.5	--	.7	N	N	N	100
S0998MD1	62 46 0	156 51 9	5	7	10	--	.7	N	N	N	100
		1986 SAMPLES									
S1000M	62 37 30	156 19 23	.3	3	1	--	.2	N	N	N	200
S1001M	62 40 18	156 20 22	.5	5	1	--	.3	N	N	N	150
S1002M	62 39 57	156 12 48	.2	2	1	1.5	.5	N	N	N	20
S1003M	62 39 59	156 6 36	.5	3	1	--	.3	N	N	N	150
S1004M	62 40 28	156 1 9	1	5	1	--	.3	N	N	N	200
S1005M	62 31 33	156 4 9	.1	2	.7	1	.3	N	N	N	15
S1006M	62 35 58	156 3 41	.15	1.5	.7	1.5	.2	N	N	N	15
S1007M	62 31 58	156 11 9	.5	5	1	--	.2	N	N	N	150
S1008M	62 34 56	156 16 14	.15	1.5	.7	1.5	.3	N	N	N	10
S1009M	62 28 29	156 19 49	.15	1.5	1	.7	.2	N	N	N	20
S1010M	62 30 38	156 25 2	.7	5	1	--	.5	N	N	N	200
S1011M	62 38 55	156 25 59	.1	1.5	.5	1	.2	N	N	N	10
S1012M	62 36 56	156 22 22	1	5	1	--	.5	N	N	N	150
S1013M	62 41 3	156 26 13	.7	5	1.5	--	.3	N	N	N	200
S1014M	62 43 58	156 19 10	.5	5	1	--	.5	N	N	N	200
S1015M	62 46 17	156 16 10	.5	5	1	--	.5	N	N	N	200
S1016M	62 49 39	156 9 39	.2	3	1	1.5	.7	N	N	N	15
S1017M	62 49 9	156 1 53	.5	5	1	--	.5	N	N	N	100
S1018M	62 48 28	156 16 56	.5	3	1	--	.2	N	N	N	200
S1019M	62 56 4	156 3 32	3	10	1.5	--	1	N	N	N	200
S1020M	62 57 38	156 4 29	.15	2	.7	2	.3	N	N	N	15
S1021M	62 59 15	156 18 50	.5	3	1	--	.2	N	N	N	150

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S0863M	1,000	1	N	N	20	200	20	--	--	20	2,000	N	<20
S0864M	1,500	1.5	N	N	20	50	30	--	--	20	1,000	N	N
S0865M	1,000	1	N	N	20	200	20	--	--	<20	1,000	N	<20
S0866MD2	1,000	1	N	N	15	70	20	--	--	<20	700	N	N
S0866MD3	1,000	<1	N	N	20	200	20	--	--	20	1,000	N	N
S0867MD1	1,500	<1	N	N	20	100	20	--	--	20	700	N	<20
S0869M	1,000	<1	N	N	20	500	20	--	--	<20	1,500	N	N
S0871MD2	700	<1	N	N	20	200	20	--	--	<20	700	N	N
S0871MD3	1,500	<1	N	N	20	150	20	--	--	<20	2,000	N	<20
S0872MD1	1,500	1	N	N	20	300	20	--	--	20	1,000	N	<20
S0873M	700	1	N	N	10	100	20	--	--	<20	500	N	N
S0874MD1	1,500	1	N	N	30	200	20	--	--	20	1,000	N	N
S0875MD3	1,500	1	N	N	20	300	20	--	--	<20	1,000	N	<20
S0876M	1,500	1	N	N	20	150	20	--	--	20	1,000	N	<20
S0877M	1,000	1	N	N	15	50	20	--	--	<20	3,000	N	N
S0878M	1,500	<1	N	N	15	100	20	--	--	<20	700	N	N
S0879M	1,500	<1	N	N	20	100	20	--	--	<20	1,000	N	<20
S0880M	700	1	N	N	10	50	10	--	--	N	700	N	N
S0881M	1,500	1	N	N	15	100	20	--	--	<20	700	N	N
S0882M	1,500	1	N	N	15	150	20	--	--	<20	700	N	N
S0883M	1,500	<1	N	N	20	200	30	--	--	20	1,000	N	N
S0884M	1,000	1	N	N	20	500	20	--	--	<20	700	N	N
S0885M	1,000	2	N	N	15	100	30	--	--	<20	700	N	N
S0886M	1,000	1.5	N	N	10	100	20	--	--	20	500	N	N
S0887M	1,000	1	N	N	15	100	20	--	--	<20	1,000	N	N
S0888M	2,000	1	N	N	20	200	30	--	--	<20	1,000	N	N
S0889M	1,000	1	N	N	10	100	20	--	--	<20	700	N	N
S0890M	1,000	<1	N	N	20	500	20	--	--	<20	1,000	N	N
S0892M	500	2	N	N	15	50	20	--	--	<20	1,000	N	N
S0893MD1	1,500	<1	N	N	20	100	15	--	--	N	1,000	N	N
S0894MD2	1,500	<1	N	N	20	500	30	--	--	<20	1,000	N	N
S0894MD3	1,500	<1	N	N	20	500	20	--	--	<20	700	N	N
S0895M	1,500	<1	N	N	15	200	15	--	--	<20	700	N	N
S0896M	1,000	<1	N	N	15	100	20	--	--	20	1,000	N	N
S0897M	700	1	N	N	20	100	15	--	--	<20	700	N	N
S0898M	1,500	2	N	N	15	300	20	--	--	20	2,000	N	<20
S0899M	1,500	<1	N	N	15	100	20	--	--	20	1,000	5	N
S0998MD1	2,000	<1	N	N	50	2,000	30	--	--	<20	1,500	10	N
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S1000M	1,000	<1	N	N	10	50	15	--	--	<20	700	N	N
S1001M	1,000	2	N	N	20	70	20	--	--	20	700	N	N
S1002M	500	<1	N	N	10	50	7	10	N	N	100	N	<20
S1003M	700	1	N	N	15	70	30	--	--	<20	500	N	30
S1004M	700	2	N	N	20	70	20	--	--	50	700	N	<20
S1005M	200	N	N	N	<10	70	5	7	N	N	70	N	N
S1006M	200	N	N	N	<10	50	5	10	N	N	70	N	N
S1007M	700	2	N	N	20	70	30	--	--	20	1,000	N	N
S1008M	300	N	N	N	<10	30	10	10	N	N	100	N	N
S1009M	500	N	N	N	<10	50	10	5	N	N	150	N	N
S1010M	700	2	N	N	10	70	20	--	--	<20	500	N	N
S1011M	300	N	N	N	<10	30	7	5	N	N	100	N	N
S1012M	500	<1	N	N	15	50	20	--	--	50	500	N	N
S1013M	1,000	2	N	N	20	70	30	--	--	20	500	N	N
S1014M	1,000	2	N	N	30	100	30	--	--	30	1,000	N	<20
S1015M	700	1	N	N	20	100	30	--	--	50	500	N	<20
S1016M	700	N	N	N	15	70	10	10	N	N	200	N	N
S1017M	500	1	N	N	10	70	30	--	--	20	500	N	N
S1018M	1,000	1.5	N	N	10	30	15	--	--	N	500	N	N
S1019M	500	2	N	N	50	150	30	--	--	70	1,500	10	50
S1020M	500	N	N	N	10	30	7	15	N	N	150	N	N
S1021M	500	1.5	N	N	15	50	20	--	--	<20	700	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S0863M	70	20	N	20	N	100	N	200	N	30	<200	500	.65
S0864M	100	20	N	20	N	<100	N	200	N	50	<200	500	.75
S0865M	50	20	N	15	N	<100	N	200	N	20	<200	500	.6
S0866MD2	50	10	N	10	N	N	N	200	N	50	N	300	1.1
S0866MD3	50	20	N	20	N	<100	N	200	N	50	<200	700	.75
S0867MD1	50	20	N	20	N	<100	N	200	N	50	<200	500	.8
S0869M	50	20	N	10	N	<100	N	200	N	50	<200	700	.9
S0871MD2	50	10	N	20	N	<100	N	200	N	20	<200	500	.45
S0871MD3	50	30	N	20	N	<100	N	200	N	50	<200	500	.7
S0872MD1	50	15	N	20	N	<100	N	200	N	50	<200	300	.7
S0873M	30	15	N	15	N	<100	N	200	N	20	<200	200	.85
S0874MD1	30	20	N	20	N	100	N	200	N	50	<200	700	1.6
S0875MD3	30	20	N	20	N	<100	N	200	N	50	<200	1,000	1.7
S0876M	30	20	N	20	N	100	N	150	N	50	<200	500	1.3
S0877M	30	15	N	10	N	<100	N	150	N	20	<200	200	.65
S0878M	50	30	N	20	N	<100	N	200	N	50	<200	500	.75
S0879M	50	20	N	20	N	<100	N	200	N	30	<200	500	1.1
S0880M	30	10	N	7	N	N	N	150	N	10	<200	200	.7
S0881M	30	20	N	15	N	<100	N	200	N	20	<200	500	.9
S0882M	50	20	N	20	N	<100	N	200	N	30	<200	200	2.1
S0883M	50	30	N	20	N	<100	N	200	N	50	<200	700	3.6
S0884M	50	20	N	15	N	<100	N	200	N	30	<200	500	.7
S0885M	50	10	N	10	N	N	N	200	N	20	N	300	1.1
S0886M	50	10	N	10	N	N	N	150	N	20	N	500	.6
S0887M	30	20	N	15	N	<100	N	200	N	50	<200	200	.5
S0888M	70	20	N	15	N	N	N	200	N	30	<200	500	.6
S0889M	30	20	N	20	N	<100	N	200	N	50	<200	300	1
S0890M	50	20	N	15	N	<100	N	200	N	20	<200	300	.9
S0892M	50	10	N	10	N	N	N	150	N	70	N	500	.9
S0893MD1	50	10	N	15	N	<100	N	200	N	20	<200	300	.5
S0894MD2	70	20	N	15	N	<100	N	200	N	30	<200	200	.85
S0894MD3	70	10	N	15	N	N	N	200	N	20	<200	500	.4
S0895M	50	15	N	15	N	<100	N	150	N	30	<200	300	1.3
S0896M	50	15	N	15	N	<100	N	200	N	30	<200	200	1.3
S0897M	50	30	N	15	N	100	N	200	N	20	<200	300	1.1
S0898M	50	20	N	15	N	100	N	200	N	50	<200	1,000	.6
S0899M	50	20	N	15	N	<100	N	200	N	50	<200	300	.6
S0998MD1	100	30	N	50	N	100	N	300	N	30	<200	200	2.5
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S1000M	20	20	N	10	N	N	N	100	N	20	<200	150	.8
S1001M	50	15	N	15	N	<100	N	200	N	30	<200	200	.9
S1002M	20	N	N	<5	N	N	N	100	N	<10	N	150	.9
S1003M	30	10	N	10	N	<100	N	150	N	20	<200	200	.55
S1004M	30	15	N	15	N	200	N	150	N	50	<200	200	.65
S1005M	10	N	N	<5	N	N	N	50	N	N	N	200	.8
S1006M	10	N	N	<5	N	N	N	50	N	N	N	70	.75
S1007M	50	20	N	20	N	100	N	150	N	50	<200	100	.9
S1008M	15	<10	N	<5	N	N	N	70	N	N	N	100	.8
S1009M	20	<10	N	<5	N	N	N	70	N	N	N	150	1.1
S1010M	50	10	N	15	N	<100	N	150	N	30	<200	300	1
S1011M	10	N	N	N	N	N	N	30	N	N	N	70	1.5
S1012M	30	15	N	10	N	<100	N	150	N	30	<200	300	1
S1013M	50	20	N	20	N	100	N	200	N	50	<200	200	1.3
S1014M	50	20	N	20	N	<100	N	200	N	50	<200	300	.9
S1015M	50	20	N	20	N	<100	N	200	N	50	<200	500	.6
S1016M	30	<10	N	<5	N	N	N	100	N	N	N	100	.85
S1017M	30	15	N	10	N	<100	N	150	N	20	<200	300	.8
S1018M	30	10	N	10	N	<100	N	100	N	20	<200	200	.65
S1019M	30	30	N	20	10	200	N	150	N	70	200	1,000	3.3
S1020M	20	<10	N	<5	N	N	N	100	N	N	N	70	1.1
S1021M	30	10	N	15	N	<100	N	150	N	20	<200	150	.9

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S1022M	62 54 39	156 14 54	.1	1.5	.5	1	.3	N	N	N	15
S1023MD2	62 55 9	156 27 14	.07	1.5	.5	.7	.15	N	N	N	10
S1023MD3	62 55 11	156 27 16	.7	3	1.5	1	.5	N	N	N	100
S1023MD4	62 55 11	156 28 16	.5	7	2	1.5	.5	N	N	N	50
S1024M	62 53 2	156 25 15	.15	1.5	.7	.2	.15	N	N	N	15
S1025M	62 48 50	156 29 44	.1	2	.5	1	.15	N	N	N	10
S1026M	62 45 10	156 30 56	.5	5	1	--	.2	N	N	N	150
S1027M	62 50 13	156 42 4	.1	2	.5	.5	.2	N	N	N	15
S1029M	62 44 19	157 2 30	3	5	3	--	.2	N	N	N	100
S1030M	62 31 18	157 2 47	.1	2	.5	.3	.2	N	N	N	20
S1032M	62 30 41	156 45 5	1	5	1	--	.5	N	N	N	200
S1033M	62 35 42	156 40 41	.07	1.5	.5	.7	.2	N	N	N	10
S1034MD3	62 36 2	156 45 11	.7	7	2	1	.7	N	N	N	100
S1034MD4	62 36 2	156 45 11	.5	7	1.5	1	.5	N	N	N	70
S1037M	62 43 58	156 35 46	1	5	2	1.5	.5	N	N	N	100
S1038M	62 44 4	156 45 16	.5	5	1.5	1	.5	N	N	N	100
S1040M	62 24 9	156 22 58	.7	3	1.5	1.5	.5	N	N	N	100
S1042M	62 22 23	156 11 4	1	3	2	1.5	.3	N	N	N	70
S1046M	62 4 5	156 13 19	.2	1.5	1	1.5	.2	N	N	N	20
S1047M	62 47 39	157 12 15	.05	1.5	.3	.7	.15	N	N	N	30
S1048M	62 46 17	157 23 43	.15	2	1	1	.5	N	N	N	50
S1049M	62 47 53	157 20 48	.1	2	1	1	.3	N	N	N	30
S1050M	62 51 41	157 16 45	.07	1	.3	.7	.2	N	N	N	20
S1051M	62 2 29	156 17 18	.2	2	1	1.5	.5	N	N	N	20
S1052M	62 6 41	156 7 37	.2	2	.7	1	.3	N	N	N	30
S1053M	62 7 52	156 6 58	.15	2	1	1	.3	N	N	N	20
S1054M	62 11 40	156 6 8	.15	2	.5	1.5	.3	N	N	N	20
S1200M	62 38 52	156 18 35	.07	1.5	.5	1.5	.15	N	N	N	15
S1202M	62 40 34	156 6 38	.7	5	1	--	.5	N	N	N	200
S1203M	62 31 37	156 7 25	1	2	.7	--	.5	N	N	N	150
S1204M	62 33 18	156 2 39	.7	5	1	--	.5	N	N	N	150
S1205M	62 33 25	156 12 37	.15	2	.7	1	.3	N	N	N	15
S1206M	62 31 51	156 15 40	1	5	1	--	1	N	N	N	200
S1207M	62 28 55	156 21 39	.2	3	1	1	.5	N	N	N	30
S1208M	62 28 29	156 27 42	1	5	1	--	.3	N	N	N	200
S1209MD2	62 33 52	156 21 4	.7	2	.7	--	.5	N	N	N	150
S1209MD4	62 33 54	156 21 6	.7	5	1	--	.5	N	N	N	200
S1210M	62 38 8	156 24 8	1	7	1.5	1.5	.5	N	N	N	100
S1211M	62 36 8	156 26 8	1	5	1	--	.5	N	N	N	200
S1212M	62 43 0	156 26 40	.2	2	1	1.5	.3	N	N	N	15
S1213M	62 43 37	156 12 22	.1	1.5	.5	.5	.3	N	N	N	15
S1214M	62 45 24	156 21 29	.15	3	1	1.5	.5	N	N	N	20
S1215M	62 47 54	156 11 28	.7	5	1	--	.5	N	N	N	200
S1216M	62 51 41	156 4 3	.7	5	2	1.5	.5	N	N	N	50
S1217M	62 52 4	156 16 38	1	3	2	1.5	.7	N	N	N	<10
S1218MD2	62 53 56	156 7 40	.7	3	1	--	.5	N	N	N	200
S1218MD3	62 53 58	156 7 42	.7	5	1.5	--	.5	N	N	N	100
S1218MD4	62 53 58	156 7 42	.5	5	1	--	.5	N	N	N	200
S1219M	62 53 16	156 0 39	.5	3	.5	--	.3	N	N	N	150
S1220M	62 58 30	156 5 51	.7	3	.5	--	.3	N	N	N	150
S1222M	62 59 9	156 23 9	.7	5	1	--	.5	N	N	N	100
S1223M	62 53 21	156 17 57	.7	5	1	--	.2	N	N	N	200
S1224M	62 51 1	156 23 39	.5	5	.5	--	.5	N	N	N	200
S1225M	62 47 32	156 19 22	.5	5	1.5	--	.5	N	N	N	200
S1226MD2	62 49 20	156 31 31	.05	1	.5	.5	.07	N	N	N	10
S1226MD3	62 49 22	156 31 33	.1	1	.3	.7	.2	N	N	N	15
S1227M	62 48 30	156 37 4	.07	2	.5	.7	.15	N	N	N	20
S1228M	62 47 49	156 44 9	.1	2	.7	.7	.3	N	N	N	15
S1229M	62 37 8	157 7 32	1.5	3	1.5	--	.5	N	N	N	500
S1230M	62 40 45	157 6 50	2	5	5	--	.5	N	N	N	300

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S1022M	300	N	N	N	10	100	5	7	N	N	100	N	N
S1023MD2	200	N	N	N	<10	30	7	5	N	N	100	N	N
S1023MD3	1,000	<1	N	N	15	70	15	20	N	N	200	<5	N
S1023MD4	700	N	N	N	15	100	10	20	N	N	150	N	N
S1024M	500	N	N	N	10	30	10	5	N	N	70	N	N
S1025M	300	N	N	N	15	20	10	7	N	N	150	N	N
S1026M	700	2	N	N	20	100	20	--	--	20	500	N	<20
S1027M	300	N	N	N	15	30	7	<5	N	N	1,000	N	N
S1029M	1,000	3	N	N	30	1,000	20	--	--	N	3,000	N	N
S1030M	700	N	N	N	10	100	7	7	N	N	150	N	N
S1032M	1,000	2	N	N	20	100	20	--	--	50	1,000	N	<20
S1033M	200	N	N	N	10	30	5	<5	N	N	100	N	N
S1034MD3	1,000	N	N	N	15	100	15	30	N	<50	500	N	<20
S1034MD4	1,000	N	N	N	10	150	10	50	N	50	500	N	N
S1037M	1,500	1	N	N	20	100	15	50	N	50	1,500	N	<20
S1038M	1,000	N	N	N	15	500	10	30	N	<50	700	N	N
S1040M	1,000	N	N	N	10	100	10	20	N	<50	500	N	<20
S1042M	700	N	N	N	<10	70	10	20	N	N	700	N	N
S1046M	500	N	N	N	N	30	5	10	N	N	300	N	N
S1047M	200	N	N	N	<10	50	10	5	N	N	50	N	N
S1048M	700	N	N	N	10	50	10	10	N	N	150	N	N
S1049M	700	N	N	N	<10	100	10	15	N	N	150	N	N
S1050M	200	N	N	N	N	30	<5	<5	N	N	50	N	N
S1051M	300	N	N	N	<10	50	5	15	N	N	200	N	N
S1052M	700	N	N	N	<10	20	7	15	N	N	200	N	N
S1053M	300	N	N	N	<10	30	10	10	N	N	150	N	N
S1054M	300	N	N	N	<10	30	7	10	N	N	150	N	N
S1200M	200	N	N	N	<10	20	5	5	N	N	70	N	N
S1202M	700	2	N	N	10	100	20	--	--	20	700	N	N
S1203M	700	3	N	N	20	70	20	--	--	30	500	N	<20
S1204M	500	2	N	N	20	100	20	--	--	50	1,000	N	<20
S1205M	300	N	N	N	<10	70	5	7	N	N	100	N	N
S1206M	700	2	N	N	15	100	20	--	--	30	500	N	<20
S1207M	700	N	N	N	10	300	15	10	N	N	200	N	<20
S1208M	1,000	2	N	N	20	100	30	--	--	20	700	N	N
S1209MD2	700	2	N	N	20	100	20	--	--	30	500	N	<20
S1209MD4	700	2	N	N	20	100	20	--	--	20	1,000	N	N
S1210M	1,000	<1	N	N	20	50	10	50	N	<50	700	N	N
S1211M	1,000	2	N	N	20	100	20	--	--	20	1,000	N	<20
S1212M	500	N	N	N	<10	50	7	20	N	N	100	N	N
S1213M	200	N	N	N	<10	70	5	7	N	N	100	N	N
S1214M	500	N	N	N	10	100	7	10	N	N	150	N	N
S1215M	700	2	N	N	20	100	20	--	--	50	1,000	N	<20
S1216M	1,000	<1	N	N	15	100	15	50	N	<50	700	N	<20
S1217M	500	N	N	N	15	70	20	20	N	N	500	N	<20
S1218MD2	1,000	3	N	N	30	300	20	--	--	50	700	N	N
S1218MD3	500	1	N	N	10	100	20	--	--	20	700	N	N
S1218MD4	700	2	N	N	20	200	20	--	--	<20	700	N	N
S1219M	700	3	N	N	20	50	20	--	--	20	500	N	N
S1220M	700	2	N	N	20	150	20	--	--	50	500	N	<20
S1222M	500	1	N	N	10	70	20	--	--	<20	1,000	N	N
S1223M	500	3	N	N	15	50	20	--	--	<20	500	N	N
S1224M	700	2	N	N	15	100	20	--	--	50	1,000	N	<20
S1225M	700	2	N	N	20	100	20	--	--	50	1,000	N	<20
S1226MD2	150	N	N	N	N	20	5	<5	N	N	30	N	N
S1226MD3	300	N	N	N	<10	50	7	5	N	N	100	N	N
S1227M	300	N	N	N	10	200	10	5	N	N	200	N	N
S1228M	300	N	N	N	<10	50	10	7	N	N	200	N	N
S1229M	1,000	2	N	N	50	1,000	20	--	--	20	1,000	N	<20
S1230M	1,000	2	N	N	70	2,000	20	--	--	<20	1,000	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S1022M	20	N	N	<5	N	N	N	70	N	N	N	150	.8
S1023MD2	15	N	N	N	N	N	N	50	N	N	N	30	.75
S1023MD3	15	<10	N	10	N	N	N	200	N	10	N	100	1.7
S1023MD4	20	<10	N	7	N	N	N	100	N	15	<200	100	1.9
S1024M	20	N	N	<5	N	N	N	70	N	N	N	70	1.8
S1025M	15	<10	N	<5	N	N	N	70	30	N	N	50	1.1
S1026M	30	15	N	15	N	100	N	150	N	30	<200	200	1
S1027M	15	N	N	N	N	N	N	50	N	N	N	50	1.2
S1029M	70	20	N	20	N	200	N	200	N	20	200	200	1
S1030M	20	N	N	<5	N	N	N	70	N	N	N	100	1.1
S1032M	50	10	N	20	N	100	N	200	N	50	<200	500	.9
S1033M	15	<10	N	N	N	N	N	50	N	N	N	70	.55
S1034MD3	30	15	N	10	N	N	N	200	N	15	N	300	1.3
S1034MD4	20	N	N	7	N	N	N	100	N	15	N	300	.82
S1037M	30	10	N	15	N	N	N	150	N	20	N	200	1.3
S1038M	30	N	N	7	N	N	N	150	N	10	N	200	.85
S1040M	30	N	N	7	N	<100	N	150	N	20	N	300	1
S1042M	15	<10	N	5	N	N	N	70	N	10	N	200	1.1
S1046M	15	<10	N	<5	N	N	N	70	N	N	N	150	.85
S1047M	20	N	N	N	N	N	N	70	N	N	N	70	4.5
S1048M	30	N	N	5	N	N	N	100	N	<10	N	100	9.1
S1049M	30	N	N	<5	N	N	N	100	N	<10	N	150	.9
S1050M	7	N	N	N	N	N	N	50	N	N	N	100	7.2
S1051M	20	N	N	<5	N	N	N	100	N	<10	N	200	.7
S1052M	20	<10	N	5	N	N	N	70	N	N	N	150	3.8
S1053M	20	N	N	<5	N	N	N	70	N	N	N	100	.7
S1054M	20	N	N	<5	N	N	N	70	N	N	N	150	.75
S1200M	10	N	N	N	N	N	N	30	N	N	N	70	.65
S1202M	30	10	N	10	N	<100	N	100	N	30	<200	300	1.1
S1203M	30	10	N	15	N	150	N	150	N	50	<200	200	.85
S1204M	30	10	N	15	N	150	N	150	N	50	<200	200	.9
S1205M	20	N	N	<5	N	N	N	50	N	N	N	200	.75
S1206M	30	20	N	20	N	<100	N	200	N	50	<200	500	.7
S1207M	30	N	N	5	N	N	N	100	N	<10	N	300	1
S1208M	50	15	N	15	N	100	N	200	N	50	<200	300	2
S1209MD2	30	15	N	15	N	150	N	150	N	50	<200	300	1
S1209MD4	30	20	N	15	N	<100	N	150	N	30	<200	200	.8
S1210M	20	10	N	10	N	<100	N	150	N	15	N	200	.9
S1211M	50	20	N	15	N	100	N	200	N	50	<200	200	.9
S1212M	10	10	N	<5	N	N	N	70	N	N	N	100	.9
S1213M	10	N	N	N	N	N	N	50	N	N	N	200	1.7
S1214M	20	<10	N	<5	N	N	N	100	N	<10	N	150	.85
S1215M	50	10	N	20	N	100	N	200	N	50	<200	500	.9
S1216M	20	<10	N	10	N	N	N	100	N	30	N	200	.9
S1217M	10	10	N	5	N	<100	N	100	N	N	N	100	1.9
S1218MD2	50	10	N	20	N	150	N	150	N	50	<200	500	.9
S1218MD3	50	15	N	10	N	<100	N	150	N	20	<200	200	.9
S1218MD4	50	15	N	15	N	<100	N	150	N	30	<200	200	.8
S1219M	30	10	N	10	N	150	N	100	N	50	<200	200	.75
S1220M	30	10	N	10	N	100	N	150	N	50	<200	300	.6
S1222M	50	15	N	10	N	<100	N	150	N	15	<200	150	1.1
S1223M	30	15	N	10	N	<100	N	100	N	20	<200	200	1
S1224M	50	10	N	15	N	100	N	150	N	30	<200	300	.75
S1225M	50	15	N	20	N	150	N	150	N	50	<200	300	.9
S1226MD2	10	N	N	N	N	N	N	30	N	N	N	15	1.7
S1226MD3	15	N	N	N	N	N	N	50	N	N	N	70	1.9
S1227M	20	N	N	<5	N	N	N	70	N	N	N	70	.9
S1228M	15	N	N	<5	N	N	N	100	N	N	N	50	1.2
S1229M	70	20	N	30	N	150	N	150	N	50	<200	200	.9
S1230M	200	20	N	30	N	200	N	150	N	30	<200	150	1.2

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S1231M	62 38 54	157 7 33	.2	2	2	.7	.1	N	N	N	10
S1232M	62 33 44	156 56 28	.7	5	1	--	.5	N	N	N	150
S1233M	62 34 17	156 52 40	.7	2	1	1	.5	N	N	N	150
S1234MD3	62 35 6	156 44 35	1	5	1.5	1	.7	N	N	N	100
S1234MD4	62 35 6	156 44 37	.5	5	1.5	1	.5	N	N	N	100
S1235M	62 24 58	156 32 35	.7	7	2	1	.5	<.5	N	N	70
S1240MD2	62 37 26	156 30 52	1	10	2	1	.5	N	N	N	100
S1244M	62 21 40	156 18 37	1	5	1.5	1	.7	N	N	N	100
S1245M	62 19 13	156 14 31	1	5	2	1	.7	N	N	N	150
S1246MD2	62 18 31	156 5 48	.7	3	1.5	1.5	1	N	N	N	70
S1246MD3	62 18 32	156 5 49	1	7	2	1.5	.7	N	N	N	70
S1246MD4	62 18 32	156 5 49	1	5	1.5	1.5	.7	N	N	N	100
S1247MD2	62 16 19	156 27 12	1	5	2	1.5	.5	N	N	N	100
S1247MD3	62 16 20	156 27 13	1	3	1	.7	.5	N	N	N	150
S1247MD4	62 16 20	156 27 13	.7	5	1.5	1	.3	N	N	N	100
S1249M	62 18 55	156 32 12	.07	1.5	.5	.7	.2	N	N	N	15
S1250M	62 13 33	156 23 38	.1	1.5	.5	1	.3	N	N	N	15
S1252M	62 6 59	156 21 9	.2	2	1	1.5	.5	N	N	N	20
S1253MD2	62 6 9	156 16 5	.15	2	1	1.5	.5	N	N	N	20
S1253MD3	62 6 10	156 16 6	.15	1	.3	.7	.2	N	N	N	20
S1253MD4	62 6 10	156 16 6	.15	2	.7	1.5	.3	N	N	N	20
S1254M	62 3 18	156 22 9	.2	2	1	1	.7	N	N	N	20
S1255M	62 2 25	156 7 49	.2	2	1	1	.5	N	N	N	30
S1256MD2	62 3 40	156 5 50	.1	2	.7	1.5	.5	N	N	N	15
S1256MD3	62 3 39	156 5 49	.1	2	.7	1.5	.2	N	N	N	10
S1256MD4	62 3 39	156 5 49	.15	1.5	.7	1	.15	N	N	N	15
S1257M	62 5 30	156 4 48	.2	1.5	.7	.7	.3	N	N	N	30
S1258M	62 10 14	156 2 18	.15	1.5	.5	1	.3	N	N	N	30
S1259M	62 11 13	156 13 11	.2	2	.7	1	.5	N	N	N	30
S1260MD2	62 13 4	156 2 34	.1	1.5	1	1	.15	N	N	N	20
S1260MD3	62 13 3	156 2 33	.2	2	.7	1	.5	N	N	N	30
S1260MD4	62 13 3	156 2 33	.15	2	1	1.5	.5	N	N	N	20
S1261M	62 14 5	156 9 59	.15	2	1	1.5	.5	N	N	N	15
S1262M	62 15 33	156 4 31	.15	2	.7	1	.5	N	N	N	30
S1263M	62 20 28	156 6 47	.2	3	1	1.5	.5	N	N	N	30
S1264M	62 26 41	156 9 15	.2	1.5	1	1	.3	N	N	N	30
S1265M	62 29 31	156 8 51	.15	2	1	1.5	.3	N	N	N	20
S1266M	62 26 36	156 55 56	.2	1.5	.5	.7	.2	N	N	N	30
S1267M	62 24 31	157 1 52	.2	1	.7	.5	.2	<.5	N	N	70
S1268M	62 24 8	156 58 41	.1	1.5	.5	1	.15	N	N	N	70
S1269M	62 17 3	156 52 52	.07	1.5	.3	1.5	.3	N	N	N	30
S1270M	62 18 18	156 49 52	.15	3	1	1.5	.5	N	N	N	30
S1271M	62 21 25	156 45 21	.15	2	.7	1	.5	N	N	N	20
S1272M	62 19 13	156 40 34	.1	1.5	.5	1.5	.15	<.5	N	N	200
S1273M	62 10 12	157 40 31	.15	2	.7	1	.5	N	N	N	20
S1274M	62 8 28	157 36 52	.2	2	.7	1.5	.3	N	N	N	50
S1275M	62 45 31	156 5 17	.2	2	.7	1	.3	N	N	N	150
S1276M	62 45 28	156 5 21	.15	1.5	.5	.5	.3	<.5	N	N	200
S1277M	62 46 43	156 4 3	.15	1	.5	1.5	.2	N	N	N	30
S1278M	62 50 14	156 10 51	.2	2	1	1.5	.3	N	N	N	10
S1279M	62 53 28	156 8 18	.5	3	1.5	1.5	.7	N	N	N	15
S1280M	62 53 41	156 1 27	.2	2	1	1.5	.5	N	N	N	20
S1281M	62 59 48	156 33 8	.15	2	1	1	.3	N	N	N	20
S1282M	62 39 58	156 8 5	.3	3	.7	2	.7	N	N	N	30
S1283M	62 42 7	156 6 28	.2	2	1	1.5	.5	N	N	N	20
S1284M	62 38 23	157 2 22	.1	2	.7	1	.2	N	N	N	50
S1285M	62 36 1	157 0 41	.2	2	.7	1	.3	N	N	N	50
S1286M	62 14 39	157 11 58	.2	1	.3	.7	.1	N	N	N	20
S1287M	62 26 28	157 52 13	.07	2	.5	1	.3	N	N	N	20
S1288M	62 23 21	157 55 2	.7	3	3	1.5	.2	N	N	N	15

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S1231M	300	N	N	N	15	1,000	7	<5	N	N	200	N	N
S1232M	700	1	N	N	10	70	20	--	--	20	700	N	N
S1233M	1,000	N	N	N	15	100	15	20	N	<50	1,000	<5	<20
S1234MD3	2,000	<1	N	N	15	150	15	30	N	50	1,000	N	<20
S1234MD4	1,000	N	N	N	10	70	10	30	N	<50	700	N	<20
S1235M	1,500	<1	N	N	10	70	15	10	N	N	1,000	N	N
S1240MD2	1,500	<1	N	N	20	70	15	30	N	N	2,000	N	<20
S1244M	1,000	<1	N	N	15	100	15	20	N	<50	1,000	N	<20
S1245M	1,000	<1	N	N	15	70	10	30	N	<50	1,000	N	<20
S1246MD2	1,000	N	N	N	10	100	15	30	N	<50	700	N	<20
S1246MD3	1,000	N	N	N	15	100	15	50	N	<50	1,000	N	<20
S1246MD4	1,000	<1	N	N	15	100	10	30	N	<50	700	N	<20
S1247MD2	1,500	<1	N	N	10	70	15	50	N	<50	500	N	<20
S1247MD3	1,000	<1	N	N	10	100	10	15	N	N	500	N	<20
S1247MD4	700	N	N	N	10	70	10	30	N	N	500	N	<20
S1249M	300	N	N	N	<10	15	7	5	N	N	150	N	N
S1250M	300	N	N	N	<10	50	5	7	N	N	100	N	N
S1252M	500	N	N	N	<10	100	5	10	N	N	200	N	N
S1253MD2	300	N	N	N	N	50	7	10	N	N	200	N	N
S1253MD3	200	N	N	N	N	20	5	5	N	N	100	N	N
S1253MD4	300	N	N	N	<10	70	5	7	N	N	150	N	N
S1254M	700	N	N	N	<10	100	7	20	N	N	200	N	N
S1255M	700	<1	N	N	<10	70	10	10	N	N	300	N	<20
S1256MD2	200	N	N	N	N	30	5	7	N	N	100	N	N
S1256MD3	300	N	N	N	N	30	5	10	N	N	100	N	N
S1256MD4	300	N	N	N	N	30	5	10	N	N	150	N	N
S1257M	700	N	N	N	<10	30	7	5	N	N	150	N	N
S1258M	500	N	N	N	<10	30	7	10	N	N	100	N	N
S1259M	500	N	N	N	<10	70	7	10	N	N	200	N	N
S1260MD2	500	N	N	N	N	20	7	15	N	N	150	N	N
S1260MD3	500	N	N	N	10	70	15	10	N	N	200	N	N
S1260MD4	500	N	N	N	10	70	10	15	N	N	200	N	N
S1261M	300	N	N	N	<10	150	10	15	N	N	150	N	N
S1262M	700	N	N	N	<10	70	10	15	N	N	150	N	N
S1263M	700	N	N	N	10	70	10	15	N	<50	200	N	N
S1264M	700	<1	N	N	<10	30	10	15	N	N	300	N	N
S1265M	500	N	N	N	<10	50	10	10	N	N	150	N	N
S1266M	500	N	N	N	<10	20	7	5	N	N	200	N	N
S1267M	700	<1	N	N	<10	15	10	<5	N	N	300	N	N
S1268M	300	N	N	N	<10	15	10	5	N	N	200	N	N
S1269M	200	N	N	N	<10	20	5	<5	N	N	70	N	N
S1270M	500	N	N	N	15	100	7	15	N	N	300	N	N
S1271M	700	N	N	N	<10	20	5	7	N	N	200	N	N
S1272M	1,000	<1	N	N	N	15	5	20	N	N	100	N	N
S1273M	500	1	N	N	10	70	20	10	N	N	1,000	N	N
S1274M	700	N	N	N	<10	30	10	15	N	N	100	N	N
S1275M	300	<1	N	N	10	20	15	7	N	N	300	N	N
S1276M	300	<1	N	N	<10	<10	10	<5	N	N	200	N	N
S1277M	300	N	N	N	N	15	<5	5	N	N	100	N	N
S1278M	300	N	N	N	<10	50	7	10	N	N	200	N	N
S1279M	500	N	N	N	15	150	20	15	N	N	300	N	N
S1280M	500	N	N	N	10	100	5	10	N	N	150	N	N
S1281M	700	N	N	N	15	200	10	15	N	N	500	N	N
S1282M	700	N	N	N	10	70	10	20	N	N	200	N	N
S1283M	500	N	N	N	<10	50	5	10	N	N	150	N	N
S1284M	1,000	N	N	N	<10	20	10	10	N	N	150	N	N
S1285M	1,000	N	N	N	10	50	10	10	N	N	500	N	N
S1286M	300	1	N	N	N	<10	10	<5	N	N	300	N	N
S1287M	300	N	N	N	10	20	5	5	N	N	150	N	N
S1288M	700	1.5	N	N	15	500	20	7	N	N	500	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S1231M	50	N	N	<5	N	N	N	70	N	N	N	20	1.3
S1232M	30	10	N	10	N	<100	N	200	N	30	<200	200	1
S1233M	20	<10	N	10	N	N	N	150	N	15	N	200	1.5
S1234MD3	30	N	N	15	N	<100	N	200	N	30	N	300	.9
S1234MD4	20	N	N	5	N	N	N	100	N	15	N	300	.85
S1235M	20	20	N	7	N	N	N	100	N	10	<200	200	.9
S1240MD2	30	10	N	10	N	<100	N	150	N	15	N	100	1.1
S1244M	50	N	N	10	N	<100	N	150	N	30	N	500	.8
S1245M	30	10	N	10	N	<100	N	100	N	15	N	500	1.1
S1246MD2	20	N	N	10	N	N	N	150	N	20	N	500	.9
S1246MD3	50	10	N	10	N	N	N	100	N	20	N	500	1
S1246MD4	20	<10	N	10	N	<100	N	150	N	30	N	500	1.1
S1247MD2	20	15	N	10	N	N	N	150	N	15	N	200	1.7
S1247MD3	20	10	N	7	N	N	N	150	N	10	N	200	1.3
S1247MD4	20	N	N	7	N	N	N	100	N	10	N	200	1.4
S1249M	15	N	N	N	N	N	N	70	N	N	N	100	5.9
S1250M	15	N	N	N	N	N	N	70	N	N	N	150	14
S1252M	20	N	N	<5	N	N	N	100	N	N	N	200	3.7
S1253MD2	15	<10	N	<5	N	N	N	70	N	N	N	200	.85
S1253MD3	10	N	N	N	N	N	N	30	N	N	N	100	16
S1253MD4	20	N	N	<5	N	N	N	70	N	N	N	200	15
S1254M	20	N	N	5	50	N	N	100	N	<10	N	500	.9
S1255M	20	<10	N	<5	N	N	N	70	N	<10	N	200	.8
S1256MD2	15	N	N	N	N	N	N	70	N	N	N	200	.65
S1256MD3	15	<10	N	N	N	N	N	50	N	N	N	100	1.1
S1256MD4	10	<10	N	N	N	N	N	50	N	N	N	70	.85
S1257M	15	<10	N	<5	N	N	N	100	N	N	N	150	6.9
S1258M	20	N	N	<5	N	N	N	70	N	N	N	100	3.9
S1259M	20	N	N	5	N	N	N	100	N	10	N	300	.9
S1260MD2	15	<10	N	N	N	N	N	70	N	N	N	100	8.8
S1260MD3	30	N	N	5	N	N	N	100	N	N	N	200	7.8
S1260MD4	30	<10	N	<5	N	N	N	100	N	N	N	100	7
S1261M	20	N	N	<5	N	N	N	70	N	N	N	300	.9
S1262M	20	N	N	5	N	N	N	100	N	N	N	200	.9
S1263M	20	<10	N	5	N	N	N	100	N	10	N	300	9.7
S1264M	20	<10	N	<5	N	N	N	70	N	15	N	200	.55
S1265M	20	N	N	<5	N	N	N	70	N	N	N	150	4.3
S1266M	15	N	N	N	N	N	N	100	N	N	N	150	1.3
S1267M	30	<10	N	N	N	N	N	100	N	N	N	50	3.9
S1268M	15	<10	N	N	N	N	N	70	N	N	N	50	1.3
S1269M	15	N	N	N	N	N	N	50	N	N	N	150	1.3
S1270M	30	N	N	5	N	N	N	100	N	<10	N	150	.9
S1271M	20	N	N	N	N	N	N	100	N	N	N	100	1.4
S1272M	10	50	N	N	N	N	N	30	N	N	N	70	7.7
S1273M	30	N	N	<5	N	N	N	100	N	<10	N	200	1
S1274M	20	N	N	<5	N	N	N	100	N	<10	N	150	.8
S1275M	20	20	N	<5	N	N	N	100	N	<10	N	150	1.5
S1276M	20	100	N	N	N	N	N	70	N	<10	N	150	1.4
S1277M	15	N	N	N	N	N	N	70	N	N	N	100	1.1
S1278M	10	<10	N	N	N	N	N	70	N	N	N	300	2
S1279M	20	<10	N	5	N	N	N	100	N	N	N	100	1.7
S1280M	20	N	N	<5	<10	N	N	100	N	<10	N	200	.65
S1281M	30	N	N	<5	N	N	N	100	N	N	N	100	.75
S1282M	30	<10	N	N	N	N	N	100	N	10	N	700	.55
S1283M	20	N	N	<5	N	N	N	100	N	N	N	300	.9
S1284M	30	N	N	<5	N	N	N	100	N	N	N	70	1.3
S1285M	30	<10	N	<5	N	N	N	100	N	<10	N	200	.85
S1286M	20	N	N	N	N	N	N	50	N	10	N	50	4
S1287M	20	N	N	N	N	N	N	70	N	N	N	70	.55
S1288M	100	<10	N	5	N	N	N	70	N	N	N	100	3.4

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S1289M	62 31 47	157 52 2	.1	2	.5	1	.3	N	N	N	20
S1400M	62 41 38	156 18 50	.1	1	.7	1.5	.2	N	N	N	10
S1401M	62 41 49	156 11 48	1	3	1	--	.5	N	N	N	200
S1402M	62 43 6	156 6 31	.15	3	.7	1	.3	N	N	N	20
S1403M	62 39 4	156 0 53	.15	1.5	.5	1	.2	N	N	N	15
S1404M	62 33 38	156 6 29	.15	2	1	1.5	.3	N	N	N	10
S1405M	62 35 49	156 7 30	.15	2	1	1.5	.5	N	N	N	10
S1406M	62 36 4	156 12 33	.2	1.5	.7	1	.2	N	N	N	20
S1407M	62 36 9	156 15 2	.1	2	1	1.5	.3	N	N	N	20
S1408M	62 27 0	156 25 23	.15	2	1	1	.2	N	N	N	20
S1409M	62 31 8	156 29 11	.7	5	1	--	.5	N	N	N	200
S1410M	62 34 38	156 23 35	.1	2	.7	1	.2	N	N	N	15
S1412M	62 34 54	156 28 49	.1	2	.5	1	.15	N	N	N	10
S1413M	62 42 46	156 24 30	1	3	1	--	.3	N	N	N	200
S1414M	62 45 37	156 0 4	1	5	1.5	--	.7	N	N	N	200
S1415M	62 46 12	156 14 10	.15	2	.7	1.5	.5	N	N	N	20
S1416M	62 46 43	156 6 53	.7	5	1	--	.5	N	N	N	150
S1417M	62 51 28	156 7 35	.1	1.5	.7	1	.3	N	N	N	15
S1418M	62 53 8	156 11 20	.15	1.5	.5	.5	.2	N	N	N	20
S1419M	62 51 23	156 10 40	.7	3	1.5	1	1	N	N	N	15
S1420MD1	62 54 38	156 7 19	.2	2	1	1.5	.5	N	N	N	20
S1421M	62 56 51	156 9 22	.5	5	1	--	.5	N	N	N	200
S1422M	62 59 46	156 13 49	.1	2	.7	1	.5	N	N	N	15
S1423MD1	62 56 29	156 10 25	.5	2	.5	--	.3	N	N	N	150
S1424M	62 56 48	156 25 42	.7	3	1.5	1	.5	N	N	N	150
S1425M	62 54 4	156 26 3	.5	5	1	--	.5	N	N	N	200
S1426MD1	62 55 21	156 26 7	.15	1.5	.5	.7	.15	N	N	N	20
S1427M	62 49 40	156 25 18	.1	1.5	1	1	.3	N	N	N	20
S1428M	62 49 59	156 31 52	.1	1	.5	.5	.15	N	N	N	20
S1429MD1	62 48 24	156 34 5	.5	5	.7	--	.3	N	N	N	200
S1430M	62 46 53	156 39 19	.3	5	1	--	.5	N	N	N	200
S1431M	62 53 26	156 38 19	.1	1.5	.5	1	.2	N	N	N	50
S1434M	62 36 18	157 3 22	.2	2	.7	1	.2	N	N	N	30
S1435M	62 31 4	156 57 57	1	5	1	--	.2	N	N	N	100
S1436M	62 34 22	156 48 4	.5	5	.7	--	.3	N	N	N	200
S1437M	62 26 20	156 37 20	.7	5	1.5	1.5	.5	N	N	N	70
S1438M	62 31 17	156 31 51	1	2	1.5	1.5	.5	N	N	N	70
S1440M	62 36 38	156 38 15	.5	3	1.5	1.5	.5	N	N	N	70
S1444MD1	62 36 24	156 52 3	.5	5	2	1.5	.3	N	N	N	50
S1445M	62 35 45	156 58 7	.5	5	1.5	.7	.5	N	N	N	100
S1449MD1	62 41 40	156 54 17	1.5	7	5	1.5	.3	N	N	N	50
S1450M	62 39 37	156 59 44	1	10	2	1	.5	N	N	N	200
S1451M	62 17 41	156 20 41	1	2	2	1.5	.7	N	N	N	100
S1453M	62 23 33	156 15 54	1	2	1.5	1	.7	N	N	N	150
S1454M	62 19 59	156 10 39	1	5	2	1.5	.7	N	N	N	150
S1455M	62 19 50	156 29 6	.7	5	2	1	.3	N	N	N	150
S1457M	62 10 17	156 16 4	1	7	2	1	.7	N	N	N	50
S1458M	62 7 47	156 27 8	.1	1	.5	.7	.15	N	N	N	15
S1459MD1	62 7 26	156 15 24	.15	1.5	.7	1.5	.2	N	N	N	15
S1460M	62 3 7	156 29 13	.1	1.5	.7	1	.2	N	N	N	15
S1461MD1	62 5 46	156 19 31	.15	2	.7	1.5	.5	N	N	N	20
S1462M	62 0 19	156 29 36	.1	1.5	.5	.5	.2	N	N	N	30
S1463MD1	62 3 6	156 18 9	1	5	2	1	.5	N	N	N	200
S1464M	62 48 54	157 15 30	<.05	1	.7	1	.2	N	N	N	15
S1465M	62 46 59	157 25 46	.07	1.5	.7	1	.3	N	N	N	20
S1466M	62 50 43	157 28 12	<.05	1.5	.5	.7	.3	N	N	N	15
S1467M	62 54 10	157 27 18	.1	1.5	1	1	.2	N	N	N	20
S1469MD1	62 4 19	156 5 20	.15	2	1	1.5	.3	N	N	N	20
S1470M	62 7 58	156 10 35	.15	1.5	.7	1	.3	N	N	N	20
S1471M	62 12 4	156 2 56	.1	2	.7	1.5	.2	N	N	N	20

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S1289M	300	N	N	N	<10	100	5	7	N	N	200	N	N
S1400M	200	N	N	N	<10	50	5	10	N	N	50	N	N
S1401M	700	3	N	N	20	100	15	--	--	50	700	N	<20
S1402M	500	N	N	N	<10	30	5	7	N	N	150	N	N
S1403M	200	N	N	N	<10	30	7	5	N	N	50	N	N
S1404M	500	N	N	N	<10	150	7	15	N	N	150	N	N
S1405M	500	N	N	N	<10	70	7	20	N	N	100	N	N
S1406M	500	N	N	N	10	50	7	10	N	N	200	N	N
S1407M	300	N	N	N	<10	100	7	10	N	N	100	N	N
S1408M	500	N	N	N	10	50	10	7	N	N	200	N	N
S1409M	1,000	2	N	N	20	100	20	--	--	50	1,500	N	<20
S1410M	300	N	N	N	10	30	7	7	N	N	200	N	N
S1412M	300	N	N	N	10	20	10	5	N	N	1,000	N	N
S1413M	700	3	N	N	20	50	20	--	--	50	700	<5	<20
S1414M	1,000	1.5	N	N	20	200	20	--	--	70	700	N	<20
S1415M	300	N	N	N	<10	70	7	10	N	<50	100	N	N
S1416M	500	2	N	N	15	70	20	--	--	20	700	N	N
S1417M	200	N	N	N	<10	30	5	<5	N	N	150	N	N
S1418M	200	N	N	N	<10	20	5	<5	N	N	150	N	N
S1419M	500	<1	N	N	15	150	20	15	N	<50	500	N	<20
S1420MD1	700	N	N	N	15	150	10	10	N	<50	200	N	N
S1421M	1,000	2	N	N	20	100	20	--	--	20	700	N	<20
S1422M	500	N	N	N	10	70	10	10	N	N	150	N	N
S1423MD1	500	1	N	N	10	30	20	--	--	<20	700	N	N
S1424M	1,500	<1	N	N	20	100	15	20	N	N	1,000	N	<20
S1425M	1,000	1	N	N	20	500	20	--	--	<20	500	N	<20
S1426MD1	300	N	N	N	<10	30	10	<5	N	N	150	N	N
S1427M	500	N	N	N	10	50	5	10	N	N	100	N	N
S1428M	200	N	N	N	<10	30	10	<5	N	N	70	N	N
S1429MD1	700	2	N	N	20	150	20	--	--	20	300	N	<20
S1430M	700	1	N	N	15	100	20	--	--	<20	700	N	N
S1431M	300	<1	N	N	10	100	7	<5	N	N	300	N	N
S1434M	500	N	N	N	10	30	15	7	N	N	300	N	N
S1435M	1,000	2	N	N	20	50	200	--	--	20	1,000	N	N
S1436M	700	3	N	N	15	100	20	--	--	20	500	N	N
S1437M	1,500	<1	N	N	15	100	15	50	N	<50	2,000	N	<20
S1438M	1,500	<1	N	N	10	70	15	50	N	<50	500	N	<20
S1440M	1,000	<1	N	N	15	70	10	30	N	N	500	N	N
S1444MD1	700	N	N	N	10	70	10	50	N	N	300	N	N
S1445M	1,000	N	N	N	15	70	10	10	N	N	700	N	N
S1449MD1	1,000	N	N	N	20	700	10	70	N	N	1,000	N	N
S1450M	2,000	<1	N	N	20	500	15	30	N	<50	2,000	N	<20
S1451M	1,000	N	N	N	10	150	10	20	N	100	700	N	<20
S1453M	1,000	<1	N	N	15	100	15	30	N	<50	500	N	<20
S1454M	1,500	<1	N	N	15	100	15	20	N	N	1,500	N	<20
S1455M	1,000	N	N	N	10	100	15	50	N	<50	1,000	N	<20
S1457M	1,000	1	N	N	10	150	10	30	N	50	2,000	N	<20
S1458M	200	N	N	N	N	15	5	5	N	N	100	N	N
S1459MD1	300	N	N	N	N	70	7	10	N	N	150	N	N
S1460M	300	N	N	N	<10	50	7	7	N	N	150	N	N
S1461MD1	500	N	N	N	<10	100	5	15	N	N	150	N	N
S1462M	500	N	N	N	<10	20	7	5	N	N	100	N	N
S1463MD1	1,000	N	N	N	10	100	10	15	N	N	1,000	N	<20
S1464M	300	N	N	N	<10	30	5	5	N	N	100	N	N
S1465M	700	N	N	N	10	30	7	10	N	N	150	N	N
S1466M	200	N	N	N	N	150	<5	<5	N	N	30	N	N
S1467M	500	N	N	N	10	500	5	7	N	N	100	N	N
S1469MD1	500	N	N	N	<10	30	7	10	N	N	150	N	N
S1470M	500	N	N	N	<10	30	10	10	N	N	150	N	N
S1471M	300	N	N	N	<10	50	5	10	N	N	100	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S1289M	20	N	N	N	N	N	N	70	N	<10	N	100	.45
S1400M	10	<10	N	N	N	N	N	30	N	N	N	100	1.3
S1401M	30	15	N	20	N	150	N	150	N	50	<200	300	.9
S1402M	20	N	N	<5	N	N	N	70	N	N	N	100	.9
S1403M	15	N	N	<5	N	N	N	50	N	N	N	100	.7
S1404M	15	<10	N	<5	N	N	N	50	N	<10	N	300	.8
S1405M	15	<10	N	<5	N	N	N	70	N	<10	N	150	.75
S1406M	15	<10	N	<5	N	N	N	50	N	N	N	100	.75
S1407M	15	N	N	<5	N	N	N	70	N	N	N	150	.8
S1408M	20	<10	N	<5	N	N	N	100	N	N	N	100	.85
S1409M	30	20	N	15	N	<100	N	150	N	30	<200	200	1.1
S1410M	20	N	N	<5	N	N	N	100	N	N	N	70	.6
S1412M	10	N	N	N	N	N	N	50	N	N	N	50	.7
S1413M	50	15	N	15	N	100	N	200	N	50	<200	200	.9
S1414M	50	10	N	15	N	150	N	200	N	50	<200	700	1
S1415M	15	N	N	<5	N	N	N	70	N	N	N	200	.7
S1416M	30	10	N	10	N	<100	N	100	N	30	<200	200	1.1
S1417M	10	N	N	N	N	N	N	50	N	N	N	100	.55
S1418M	15	N	N	N	N	N	N	50	N	N	N	50	1.2
S1419M	15	<10	N	5	N	<100	N	100	N	<10	N	150	2.2
S1420MD1	20	<10	N	5	N	N	N	100	N	<10	N	200	.6
S1421M	50	10	N	20	N	100	N	200	N	30	<200	200	1.1
S1422M	30	N	N	<5	N	N	N	100	N	<10	N	200	1.7
S1423MD1	20	10	N	10	N	<100	N	150	N	20	<200	200	.75
S1424M	30	<10	N	10	N	N	N	150	N	15	N	200	.9
S1425M	50	15	N	15	N	<100	N	200	N	20	<200	200	.9
S1426MD1	20	N	N	<5	N	N	N	70	N	N	N	70	1.8
S1427M	20	N	N	<5	N	N	N	100	N	N	N	150	.9
S1428M	20	N	N	N	N	N	N	70	N	N	N	50	.9
S1429MD1	50	10	N	15	N	100	N	150	N	30	<200	200	.9
S1430M	50	10	N	10	N	N	N	150	N	20	<200	150	1.1
S1431M	15	N	N	<5	N	N	N	70	N	N	N	50	1
S1434M	30	N	N	<5	N	N	N	100	N	N	N	100	1.4
S1435M	50	50	N	20	15	200	N	150	N	50	<200	150	.8
S1436M	50	20	N	15	N	<100	N	150	N	30	<200	200	.9
S1437M	20	<10	N	10	N	N	N	150	N	20	N	150	.8
S1438M	20	<10	N	10	N	N	N	100	N	15	N	200	.85
S1440M	15	10	N	7	N	N	N	150	N	10	N	100	1.2
S1444MD1	20	10	N	7	N	N	N	100	N	<10	N	150	1.3
S1445M	20	N	N	7	N	N	N	100	N	<10	N	100	1
S1449MD1	50	<10	N	15	N	N	N	150	20	15	N	150	1.6
S1450M	30	10	N	15	N	<100	N	150	N	15	N	200	2.5
S1451M	20	N	N	15	N	N	N	150	N	30	N	500	1.1
S1453M	20	<10	N	7	N	N	N	100	N	15	N	200	1
S1454M	50	N	N	10	N	<100	N	150	20	50	N	500	1.4
S1455M	30	15	N	10	N	N	N	100	N	10	N	300	1.3
S1457M	20	<10	N	10	N	N	N	100	N	30	N	700	.9
S1458M	10	N	N	N	N	N	N	50	N	N	N	500	1.1
S1459MD1	15	N	N	<5	N	N	N	50	N	N	N	200	1.1
S1460M	15	<10	N	N	N	N	N	50	N	N	N	100	9.5
S1461MD1	20	N	N	5	N	N	N	70	N	<10	N	200	9.5
S1462M	20	N	N	<5	N	N	N	70	N	N	N	150	7.3
S1463MD1	20	N	N	7	N	N	N	100	N	20	N	300	.9
S1464M	15	N	N	N	N	N	N	50	N	N	N	70	4.7
S1465M	20	N	N	<5	N	N	N	100	N	N	N	150	6.7
S1466M	15	N	N	N	N	N	N	50	N	N	N	70	.4
S1467M	30	N	N	N	N	N	N	50	N	N	N	100	.85
S1469MD1	15	N	N	<5	N	N	N	70	N	<10	N	150	.8
S1470M	15	<10	N	<5	N	N	N	50	N	N	N	100	.9
S1471M	15	N	N	N	N	N	N	70	N	N	N	150	3.9

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S1472M	62 12 52	156 5 48	.2	2	1	1.5	.3	N	N	N	20
S1473MD1	62 14 32	156 1 12	.1	2	.7	1	.2	N	N	N	15
S1474M	62 15 44	156 5 49	.2	3	1	1.5	.5	N	N	N	30
S1475M	62 21 38	156 3 1	.2	3	1	1.5	.7	N	N	N	30
S1477M	62 28 9	156 1 18	.15	1.5	.7	1.5	.5	N	N	N	20
S1478M	62 25 8	156 14 59	.2	1.5	.5	.7	.3	N	N	N	30
S1479M	62 1 49	158 54 10	.1	2	.3	1	.5	N	N	N	20
S1480M	62 3 38	158 55 49	.1	2	.7	1	.5	N	N	N	15
S1481M	62 41 52	157 11 49	.15	5	1	.7	.5	N	N	N	50
S1482M	62 37 58	157 11 48	.3	3	3	1	.3	N	N	N	20
S1483M	62 43 16	157 5 18	.3	3	2	.7	.2	N	N	N	70
S1484M	62 34 53	157 23 32	.05	2	.7	.7	.15	N	N	N	20
S1485M	62 33 27	157 17 8	.3	3	3	1	.2	N	N	N	10
S1486M	62 33 51	157 16 9	.1	2	.5	1	.2	N	N	N	30
S1487M	62 32 8	157 10 28	.07	2	.7	.7	.2	N	N	N	30
S1488M	62 34 6	157 2 22	.07	1.5	.7	.7	.1	N	N	N	20
S1489M	62 30 48	157 2 39	.1	2	.5	.7	.15	N	N	N	30
S1490M	62 55 11	156 32 41	.05	2	.5	1	.2	N	N	N	20
S1491M	62 55 57	156 40 30	.1	1.5	.5	.3	.15	N	N	N	50
S1492M	62 57 16	156 37 15	.07	2	.7	1	.2	N	N	N	20
S1493M	62 34 18	157 30 31	.15	2	1	.7	.2	N	N	N	15
S1494M	62 35 12	157 32 58	.1	1.5	.5	1	.2	N	N	N	20
S1495M	62 31 37	157 48 48	.07	1.5	.3	.3	.3	N	N	N	20
S1496M	62 32 29	157 48 3	.07	1.5	.5	.7	.2	N	N	N	20
S1497M	62 29 52	157 47 48	.07	2	.7	.7	.5	N	N	N	50
S1498M	62 28 28	157 49 52	.1	2	.7	.7	.5	N	N	N	30
S1499M	62 26 33	156 55 55	.15	1.5	.7	1	.3	N	N	N	70
S1501M	62 29 43	156 41 20	1	2	1.5	1	.5	N	N	N	150
S1505MD2	62 38 21	156 46 51	1	5	2	1.5	.5	N	N	N	50
S1507MD3	62 37 11	156 51 1	.7	7	2	1.5	.5	N	N	N	150
S1507MD4	62 37 11	156 51 1	.7	5	1.5	1.5	.3	N	N	N	100
S1509MD2	62 40 23	156 50 8	.7	7	1.5	1.5	.5	N	N	N	150
S1509MD3	62 40 23	156 50 8	1	7	1.5	1	.5	N	N	N	150
S1509MD4	62 40 23	156 50 8	.5	5	1	1	.5	N	N	N	100
S1511MD2	62 43 20	156 40 26	.5	7	1.5	1.5	.5	N	N	N	100
S1512M	62 44 8	156 51 59	1.5	7	5	1	.5	N	N	N	70
S1513M	62 42 28	156 54 48	1.5	5	7	1.5	.5	N	N	N	50
S1514M	62 16 3	156 30 52	.15	2	.7	1.5	.3	N	N	N	20
S1515M	62 13 37	156 18 44	.15	1.5	.7	1.5	.3	N	N	N	20
S1516M	62 8 26	156 24 38	.2	3	1	1.5	.7	N	N	N	50
S1517MD2	62 9 12	156 17 15	.7	5	2	1.5	.7	N	N	N	70
S1517MD3	62 9 13	156 17 16	.2	2	1	1.5	.5	N	N	N	20
S1517MD4	62 9 13	156 17 16	.2	3	1	1	.5	N	N	N	20
S1518M	62 7 11	156 25 53	1	3	1.5	1	.5	N	N	N	100
S1519M	62 2 3	156 22 18	.5	3	1	1	.5	N	N	N	70
S1520MD2	62 3 56	156 19 19	.2	2	1	1.5	.5	N	N	N	20
S1520MD3	62 3 58	156 19 20	.15	1.5	.5	.7	.2	N	N	N	30
S1520MD4	62 3 58	156 19 20	.15	2	1	1.5	.3	N	N	N	15
S1521M	62 46 38	157 13 42	.05	2	.5	.7	.5	N	N	N	20
S1522M	62 45 47	157 17 49	<.05	1	.5	1	.15	N	N	N	20
S1523M	62 48 18	157 28 42	.1	3	.7	1	.3	N	N	N	20
S1524M	62 53 37	157 17 19	.1	2	.7	1	.3	N	N	N	30
S1525M	62 16 41	156 8 23	.15	3	1	1.5	.5	N	N	N	20
S1526M	62 18 8	156 1 13	.2	2	1	1.5	.5	N	N	N	20
S1527M	62 25 19	156 4 22	.15	2	.7	1.5	.5	N	N	N	30
S1528M	62 22 55	156 6 1	.15	1.5	.7	1	.5	N	N	N	20
S1529M	62 29 32	156 13 58	.15	1.5	.5	1	.3	N	N	N	20
S1530M	62 2 7	158 51 22	.3	3	2	.5	.2	N	N	N	15
S1531M	62 5 47	158 49 21	.05	1	.3	1	.2	N	N	N	10
S1532M	62 40 46	157 14 25	.5	3	2	1	.3	N	N	N	20

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S1472M	700	N	N	N	<10	50	15	20	N	N	200	N	N
S1473MD1	300	N	N	N	<10	30	5	7	N	N	150	N	N
S1474M	700	<1	N	N	15	100	10	20	N	<50	200	5	N
S1475M	700	N	N	N	10	70	10	15	N	<50	200	N	<20
S1477M	300	N	N	N	<10	150	7	10	N	<50	200	N	N
S1478M	500	N	N	N	<10	50	7	7	N	N	200	N	N
S1479M	500	N	N	N	10	30	5	15	N	N	150	N	N
S1480M	500	N	N	N	10	100	7	10	N	N	150	N	N
S1481M	700	N	N	N	15	300	15	10	N	N	700	N	N
S1482M	500	N	N	N	15	2,000	7	10	N	N	700	N	N
S1483M	500	N	N	N	30	1,500	10	7	N	N	200	N	N
S1484M	300	N	N	N	10	30	5	<5	N	N	700	N	N
S1485M	500	N	N	N	20	1,500	10	10	N	N	500	N	N
S1486M	700	N	N	N	10	30	15	10	N	N	200	N	N
S1487M	700	N	N	N	15	30	10	7	N	N	150	N	N
S1488M	300	N	N	N	<10	20	7	5	N	N	500	N	N
S1489M	500	N	N	N	10	30	15	10	N	N	150	N	N
S1490M	300	N	N	N	10	150	15	10	N	N	200	N	N
S1491M	300	N	N	N	N	20	7	<5	N	N	200	N	N
S1492M	500	N	N	N	10	100	7	10	N	N	200	N	N
S1493M	300	N	N	N	<10	50	10	7	N	N	200	N	N
S1494M	300	N	N	N	<10	100	10	5	N	N	100	N	N
S1495M	300	<1	N	N	N	20	5	<5	N	N	150	N	N
S1496M	200	N	N	N	<10	30	5	5	N	N	150	N	N
S1497M	500	N	N	N	10	50	10	10	N	N	100	N	N
S1498M	500	N	N	N	<10	50	7	7	N	N	150	N	N
S1499M	500	N	N	N	<10	20	7	5	N	N	200	N	N
S1501M	1,000	<1	N	N	15	150	15	20	N	<50	700	N	<20
S1505MD2	1,500	<1	N	N	20	100	15	70	N	<50	5,000	N	<20
S1507MD3	1,500	<1	N	N	15	100	15	50	N	N	1,000	N	<20
S1507MD4	1,000	<1	N	N	10	70	15	50	N	N	700	N	<20
S1509MD2	1,500	<1	N	N	20	100	15	50	N	<50	1,000	N	N
S1509MD3	1,500	<1	N	N	15	70	15	20	N	N	1,000	N	<20
S1509MD4	1,000	N	N	N	15	100	15	20	N	N	500	N	N
S1511MD2	1,000	<1	N	N	20	70	10	50	N	N	1,000	N	N
S1512M	1,500	N	N	N	20	700	15	30	N	N	1,000	N	N
S1513M	1,500	<1	N	N	20	700	15	70	N	N	1,500	N	N
S1514M	500	N	N	N	<10	50	7	20	N	N	150	N	N
S1515M	300	N	N	N	<10	70	5	10	N	N	150	N	N
S1516M	500	N	N	N	<10	150	10	15	N	N	200	N	N
S1517MD2	700	N	N	N	10	100	10	20	N	<50	500	N	<20
S1517MD3	700	N	N	N	<10	150	10	15	N	<50	200	N	<20
S1517MD4	500	N	N	N	<10	100	10	10	N	N	200	N	N
S1518M	1,000	<1	N	N	10	150	10	20	N	N	1,000	N	<20
S1519M	700	N	N	N	10	100	10	15	N	N	300	N	N
S1520MD2	500	N	N	N	<10	70	7	20	N	N	500	N	N
S1520MD3	300	N	N	N	<10	20	5	7	N	N	200	N	N
S1520MD4	500	N	N	N	<10	30	5	7	N	N	500	N	N
S1521M	200	N	N	N	10	70	5	7	N	N	70	N	N
S1522M	300	N	N	N	<10	30	5	10	N	N	70	N	N
S1523M	500	N	N	N	15	150	7	7	N	N	200	N	N
S1524M	700	N	N	N	<10	70	7	10	N	N	150	N	N
S1525M	500	N	N	N	10	50	10	15	N	N	300	N	N
S1526M	500	N	N	N	<10	30	10	15	N	N	200	N	N
S1527M	500	N	N	N	<10	70	7	10	N	N	150	N	N
S1528M	300	N	N	N	<10	70	5	10	N	N	150	N	N
S1529M	300	<1	N	N	<10	200	5	10	N	N	150	N	N
S1530M	500	N	N	N	15	700	7	<5	N	N	500	N	N
S1531M	200	N	N	N	N	200	<5	5	N	N	100	N	N
S1532M	700	<1	N	N	15	1,000	15	10	N	N	1,000	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S1472M	20	<10	N	<5	N	N	N	100	N	<10	N	300	.75
S1473MD1	15	N	N	N	N	N	N	50	N	N	N	70	3.9
S1474M	30	N	N	5	N	N	N	100	N	<10	N	500	4.5
S1475M	20	N	N	5	N	N	N	100	N	10	N	300	.7
S1477M	10	<10	N	<5	N	N	N	70	N	<10	N	500	4.6
S1478M	20	N	N	<5	N	N	N	70	N	<10	N	200	4.5
S1479M	20	<10	N	<5	N	N	N	100	N	N	N	200	.65
S1480M	20	N	N	N	N	N	N	70	N	N	N	150	8.7
S1481M	30	N	N	5	N	N	N	100	N	N	N	100	.55
S1482M	70	<10	N	5	N	N	N	100	N	N	N	70	1.8
S1483M	100	N	N	7	N	N	N	150	N	N	N	30	3.1
S1484M	20	N	N	N	N	N	N	50	N	N	N	70	10
S1485M	70	<10	N	5	N	N	N	100	N	N	N	30	4.8
S1486M	20	N	N	<5	N	N	N	100	N	N	N	100	.7
S1487M	30	N	N	<5	N	N	N	100	N	N	N	150	6.1
S1488M	15	N	N	N	N	N	N	70	N	N	N	30	1.1
S1489M	20	N	N	<5	N	N	N	100	N	N	N	100	1.2
S1490M	30	N	N	N	N	N	N	100	N	N	N	70	1.8
S1491M	20	N	N	N	N	N	N	50	N	N	N	70	.85
S1492M	30	N	N	N	N	N	N	100	N	N	N	70	.75
S1493M	20	N	N	<5	N	N	N	100	N	N	N	70	1.1
S1494M	30	N	N	N	N	N	N	70	N	N	N	70	.9
S1495M	20	N	N	N	N	N	N	100	N	N	N	100	.85
S1496M	20	N	N	N	N	N	N	70	N	15	N	70	.85
S1497M	30	N	N	<5	N	N	N	100	N	N	N	150	7.1
S1498M	30	N	N	<5	N	N	N	70	N	N	N	100	.75
S1499M	20	N	N	N	N	N	N	100	N	N	N	100	1.9
S1501M	30	<10	N	10	N	N	N	150	N	20	N	300	.9
S1505MD2	20	10	N	15	N	<100	N	150	N	15	N	150	1
S1507MD3	30	10	N	10	N	N	N	150	N	10	N	200	.9
S1507MD4	20	<10	N	7	N	N	N	100	N	10	N	100	1.2
S1509MD2	30	10	N	10	N	<100	N	200	N	20	N	150	1.1
S1509MD3	30	<10	N	7	N	<100	N	200	N	20	N	200	.9
S1509MD4	20	<10	N	7	N	N	N	100	N	10	N	150	.9
S1511MD2	20	<10	N	7	N	N	N	150	<20	15	N	150	1.1
S1512M	50	10	N	15	N	<100	N	150	N	10	N	100	3.9
S1513M	50	10	N	15	N	<100	N	200	N	20	N	100	2.6
S1514M	20	N	N	<5	N	N	N	100	N	N	N	150	.9
S1515M	10	<10	N	<5	N	N	N	50	N	N	N	200	5.3
S1516M	20	N	N	5	N	N	N	100	N	<10	N	700	.6
S1517MD2	30	<10	N	7	N	N	N	100	N	20	N	700	.9
S1517MD3	20	N	N	<5	N	N	N	100	N	<10	N	300	.9
S1517MD4	20	N	N	5	N	N	N	100	N	<10	N	500	1
S1518M	30	N	N	10	N	N	N	150	N	15	N	300	1.4
S1519M	20	N	N	5	N	N	N	100	N	10	N	200	1.1
S1520MD2	20	N	N	<5	N	N	N	100	N	<10	N	200	1.1
S1520MD3	10	N	N	<5	N	N	N	50	N	N	N	300	10
S1520MD4	15	N	N	<5	N	N	N	50	N	N	N	100	8.9
S1521M	20	N	N	N	N	N	N	70	N	N	N	100	8.6
S1522M	15	N	N	N	N	N	N	50	N	N	N	70	3.7
S1523M	30	N	N	<5	N	N	N	100	N	N	N	100	.7
S1524M	20	N	N	<5	N	N	N	100	N	N	N	100	.45
S1525M	20	N	N	<5	N	N	N	70	N	N	N	100	.9
S1526M	20	<10	N	<5	N	N	N	70	N	N	N	150	7.7
S1527M	20	N	N	<5	N	N	N	70	N	N	N	200	4.1
S1528M	15	N	N	<5	N	N	N	50	N	N	N	150	4.6
S1529M	20	N	N	<5	N	N	N	100	N	N	N	500	.7
S1530M	70	N	N	5	N	N	N	100	N	N	N	30	1.3
S1531M	10	N	N	N	N	N	N	50	N	N	N	50	1
S1532M	50	<10	N	7	N	N	N	100	N	<10	N	70	.8

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Latitude	Longitude	Ca-pct. SQS	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS
S1533M	62 38 24	157 17 10	.1	1	1	.5	.1	N	N	N	10
S1534M	62 40 25	157 7 22	.2	2	2	.7	.2	N	N	N	15
S1535M	62 35 40	157 22 0	.5	3	1.5	1	.2	N	N	N	10
S1536M	62 31 38	157 20 48	.5	5	2	1	.5	N	N	N	20
S1537M	62 33 13	157 15 56	.15	2	.5	.3	.2	N	N	N	50
S1539M	62 32 53	157 8 49	.05	1.5	.7	.7	.15	N	N	N	20
S1540M	62 32 31	157 3 0	.1	1.5	.5	1	.15	N	N	N	20
S1541M	62 50 18	156 34 8	.07	2	.7	.7	.2	N	N	N	30
S1542M	62 51 59	156 38 59	.15	3	1	1	.3	N	N	N	20
S1543MD2	62 56 32	156 43 17	.3	2	.7	1	.3	N	N	N	50
S1543MD3	62 56 32	156 43 17	.2	2	.7	1	.2	N	N	N	30
S1543MD4	62 56 32	156 43 17	.15	1.5	.7	1.5	.2	N	N	N	20
S1545M	62 58 56	156 37 8	.15	2	1	1	.3	N	N	N	30
S1546M	62 35 22	157 32 8	.2	2	.7	1	.3	N	N	N	30
S1547M	62 36 3	157 31 46	.15	2	.7	1	.5	N	N	N	15
S1548M	62 31 33	157 49 38	.1	2	.5	1	.2	N	N	N	15
S1549M	62 31 55	157 50 11	.05	1.5	.5	1	.15	N	N	N	10
S1551M	62 29 42	157 46 30	.1	2	.7	.7	.5	N	N	N	30
S1552M	62 28 5	156 58 50	.15	2	.7	.7	.3	N	N	N	50
S1553M	62 28 7	156 58 43	.07	1	.5	.5	.15	N	N	N	20
S1554M	62 26 8	157 1 48	.2	1	.3	.2	.1	N	N	N	30
S1555M	62 24 8	157 1 31	.2	2	.7	1	.3	N	N	N	50
S1556M	62 16 39	156 48 19	.15	2	1	1	.5	N	N	N	20
S1557M	62 17 57	156 51 17	.2	2	.7	1	.2	N	N	N	30
S1558M	62 18 46	156 49 42	.2	2	1	1.5	.5	N	N	N	20
S1559M	62 18 8	156 42 3	.1	1	.5	1.5	.1	.5	N	N	200
S1560M	62 9 41	157 39 32	.2	1.5	.3	.7	.2	N	N	N	20
S1561M	62 10 14	157 44 20	.15	2	.7	1	.2	N	N	N	30
S1562M	62 43 19	156 6 47	.2	3	.7	2	.5	N	N	N	20
S1563M	62 43 17	156 6 50	.3	2	1	1.5	.7	N	N	N	70
S1564M	62 47 4	156 0 2	.2	2	1	1.5	.3	N	N	N	20
S1565M	62 53 16	156 15 18	.7	5	2	1	1	N	N	N	10
S1566M	62 53 27	156 4 57	.15	2	1	1.5	.3	N	N	N	20
S1567M	62 39 56	156 10 35	.15	1.5	1	1.5	.5	N	N	N	20
S1568M	62 39 8	157 3 51	.2	1.5	.7	.7	.15	N	N	N	15
S1569M	62 36 52	157 4 6	.1	2	.7	.7	.2	N	N	N	30
S1570M	62 28 23	157 52 1	.07	2	.5	.7	.3	N	N	N	20
S1571M	62 24 12	157 53 35	.15	3	1	1	.5	N	N	N	20

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ba-ppm SQS	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS
S1533M	200	N	N	N	10	1,000	5	<5	N	N	70	N	N
S1534M	300	N	N	N	15	1,500	5	<5	N	N	300	N	N
S1535M	700	N	N	N	15	300	10	10	N	N	1,500	N	N
S1536M	700	N	N	N	15	500	7	15	N	N	700	N	N
S1537M	1,000	N	N	N	10	30	15	7	N	N	700	N	N
S1539M	500	N	N	N	<10	30	7	<5	N	N	150	N	N
S1540M	300	N	N	N	<10	20	7	<5	N	N	100	N	N
S1541M	500	N	N	N	<10	100	10	5	N	N	100	N	N
S1542M	500	N	N	N	10	50	15	10	N	N	500	N	N
S1543MD2	500	N	N	N	10	20	5	5	N	N	500	N	N
S1543MD3	300	<1	N	N	10	20	7	7	N	N	300	N	N
S1543MD4	500	N	N	N	10	30	<5	15	N	N	300	N	N
S1545M	700	N	N	N	10	50	10	10	N	N	500	N	N
S1546M	500	N	N	N	<10	50	7	7	N	N	200	N	N
S1547M	300	N	N	N	10	150	5	7	N	N	300	N	N
S1548M	200	N	N	N	N	70	7	7	N	N	100	N	N
S1549M	200	N	N	N	10	150	5	7	N	N	200	N	N
S1551M	700	N	N	N	<10	200	10	10	N	N	150	N	N
S1552M	700	N	N	N	10	30	10	7	N	N	500	N	N
S1553M	300	N	N	N	N	20	5	<5	N	N	70	N	N
S1554M	200	<1	N	N	<10	10	7	<5	N	N	100	N	N
S1555M	700	N	N	N	15	30	20	10	N	N	500	N	N
S1556M	300	N	N	N	<10	50	7	7	N	N	200	N	N
S1557M	300	N	N	N	<10	50	7	10	N	N	150	N	N
S1558M	500	N	N	N	10	70	5	10	N	N	300	N	N
S1559M	1,500	N	N	N	N	15	<5	20	N	N	150	N	N
S1560M	500	N	N	N	N	15	10	<5	N	N	500	N	N
S1561M	500	N	N	N	<10	50	7	7	N	N	200	N	N
S1562M	700	N	N	N	<10	50	7	20	N	N	200	N	N
S1563M	700	N	N	N	10	100	10	20	N	<50	200	N	N
S1564M	300	N	N	N	<10	50	5	10	N	N	200	N	N
S1565M	300	<1	N	N	15	200	15	15	N	N	1,000	<5	N
S1566M	500	N	N	N	15	70	5	5	N	N	200	N	N
S1567M	500	N	N	N	<10	70	5	7	N	<50	200	N	N
S1568M	500	N	N	N	<10	500	<5	<5	N	N	200	N	N
S1569M	700	N	N	N	<10	20	15	7	N	N	500	N	N
S1570M	500	N	N	N	10	70	7	10	N	N	150	N	N
S1571M	500	N	N	N	15	200	7	10	N	N	150	N	N

Table 4. Results of analyses of moss-sediment samples collected from the Iditarod quadrangle, Alaska--Continued

Sample	Ni-ppm SQS	Pb-ppm SQS	Sb-ppm SQS	Sc-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	Th-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	U-ppm Inst.
S1533M	30	N	N	N	N	N	N	50	N	N	N	20	2.4
S1534M	70	N	N	5	N	N	N	50	N	N	N	30	6.1
S1535M	50	<10	N	5	N	N	N	100	N	N	N	50	7.8
S1536M	50	<10	N	7	N	N	N	100	N	N	N	100	1.7
S1537M	20	<10	N	<5	N	N	N	100	N	N	N	100	5.6
S1539M	20	N	N	N	N	N	N	50	N	N	N	70	1.4
S1540M	15	N	N	N	N	N	N	50	N	N	N	70	12
S1541M	20	N	N	N	N	N	N	70	N	N	N	100	.55
S1542M	30	N	N	<5	N	N	N	100	N	N	N	70	.8
S1543MD2	15	<10	N	<5	N	N	N	70	N	N	N	100	1.9
S1543MD3	15	<10	N	<5	N	N	N	70	N	N	N	70	1.3
S1543MD4	20	10	N	N	N	N	N	50	N	N	N	50	2.1
S1545M	20	N	N	5	N	N	N	100	N	N	N	100	.8
S1546M	20	N	N	<5	N	N	N	100	N	N	N	70	.75
S1547M	30	N	N	N	N	N	N	100	N	N	N	100	.35
S1548M	20	N	N	N	N	N	N	70	N	10	N	70	1.7
S1549M	20	N	N	N	N	N	N	50	N	N	N	20	1.4
S1551M	50	N	N	<5	N	N	N	100	N	N	N	150	.75
S1552M	30	N	N	N	N	N	N	100	N	N	N	200	.9
S1553M	20	N	N	N	N	N	N	50	N	N	N	70	1.1
S1554M	10	N	N	N	10	N	N	50	N	N	N	30	1.2
S1555M	30	N	N	<5	N	N	N	100	N	<10	N	100	2.7
S1556M	20	N	N	<5	N	N	N	100	N	<10	N	150	.6
S1557M	20	N	N	<5	N	N	N	70	N	N	N	70	.65
S1558M	30	N	N	<5	N	N	N	100	N	<10	N	150	.65
S1559M	10	15	N	N	N	N	N	30	N	N	N	100	6.7
S1560M	20	N	N	N	N	N	N	100	N	N	N	150	1.3
S1561M	30	N	N	N	N	N	N	100	N	N	N	150	.8
S1562M	20	N	N	<5	N	N	N	70	N	<10	N	300	.9
S1563M	20	<10	N	5	N	N	N	100	N	<10	N	500	.9
S1564M	20	N	N	<5	N	N	N	70	N	N	N	200	.6
S1565M	10	N	N	10	N	<100	N	200	N	10	N	1,000	2.5
S1566M	20	N	N	<5	N	N	N	70	N	N	N	100	.7
S1567M	20	N	N	N	N	N	N	70	N	<10	N	200	.7
S1568M	30	N	N	N	N	N	N	70	N	N	N	50	5.2
S1569M	30	<10	N	<5	N	N	N	100	N	N	N	70	.9
S1570M	30	N	N	N	N	N	N	100	N	N	N	100	.8
S1571M	50	N	N	<5	N	N	N	100	N	N	N	200	.55

Table 5. Results of analyses of willow samples, ash-weight basis, collected from the Iditarod quadrangle, Alaska.
[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown. SQS, semiquantitative spectrographic analysis; inst., instrumental UV-fluorescence analysis; pct., percent; ppm, parts per million.]

Sample	Latitude	Longitude	Fe-pct. SQS	Mg-pct. SQS	Na-pct. SQS	Ti-pct. SQS	Ag-ppm SQS	As-ppm SQS	Au-ppm SQS	B-ppm SQS	Ba-ppm SQS
I0171TD2	62 24 8	157 26 15	.7	10	.2	.1	.2	N	N	700	1,000
I0171TD3	62 24 8	157 26 15	2	10	.15	.05	.1	N	N	1,000	1,000
I0172T	62 25 4	157 28 2	.7	5	.1	.02	N	N	N	500	1,000
I0174T	62 29 39	157 27 47	.2	10	.05	<.001	N	N	N	500	500
I0175T	62 28 13	157 32 38	.5	10	.03	.01	N	N	N	500	1,000
I0181T	62 38 47	157 37 5	.1	10	.15	.001	N	N	N	500	700
I0182T	62 37 18	157 36 8	.2	7	.15	.001	N	N	N	500	700
I0183T	62 35 31	157 36 55	.5	10	.1	.005	N	N	N	500	500
I0184T	62 35 50	157 34 28	1	10	.1	.01	N	N	N	500	500
I0185T	62 34 9	157 35 42	.2	10	.1	.001	N	N	N	500	700
I0186T	62 32 55	157 31 5	.2	10	.15	.005	N	N	N	200	500
I0187T	62 32 51	157 31 0	.2	>10	.15	.002	N	N	N	500	1,000
I0188T	62 31 26	157 35 1	.2	10	.07	.02	N	N	N	500	1,000
I0189T	62 30 21	157 34 45	.1	>10	.05	.005	N	N	N	500	100
I0190T	62 33 56	157 28 29	.5	10	.1	.05	N	N	N	700	1,000
I0191T	62 32 36	157 23 10	.2	10	.5	.2	N	N	N	500	500
I0192T	62 31 58	157 24 22	.2	5	.1	.01	N	N	N	500	500
I0193T	62 34 55	157 22 10	.2	5	.2	.15	N	N	N	500	500
I0194T	62 35 48	157 26 26	.2	10	.03	.02	N	N	N	500	700
I0195T	62 37 1	157 22 27	.2	10	.2	.001	N	N	N	500	200
I0196T	62 36 28	157 20 11	.3	10	.2	.02	N	N	N	700	1,000
I0364T	62 56 50	157 39 11	.7	>10	.05	.05	N	N	N	500	700
I0365T	62 58 46	157 37 2	.2	>10	2	.005	N	N	N	500	200
I0366T	62 59 2	157 40 58	1	10	.1	.1	.5	N	N	700	1,000
I0367T	62 56 21	157 43 51	2	>10	.5	.1	N	N	N	>1,000	700
I0368T	62 54 6	157 44 25	1	10	.1	.2	.1	N	N	300	700
I0369T	62 54 4	157 44 32	.5	10	.05	.01	.2	N	N	500	1,000
I0372T	62 52 50	157 31 30	.2	10	.05	.01	N	N	N	500	1,000
I0373T	62 28 6	157 57 25	.5	10	.15	.002	N	N	N	500	500
I0374T	62 26 1	157 56 21	.2	>10	.05	.07	N	N	N	500	700
I0377T	62 41 48	157 38 44	.1	>10	.1	.001	N	N	N	200	700
I0378T	62 42 41	157 32 51	.5	10	.3	.05	N	N	N	200	1,000
I0379T	62 40 56	157 32 11	.2	10	.1	.005	N	N	N	500	1,000
I0380T	62 39 47	157 33 32	.5	10	.15	.005	N	N	N	200	1,000
I0612T	62 28 18	158 0 48	5	5	.15	.15	<.1	N	N	700	1,000

Table 5. Results of analyses of willow samples, ash-weight basis, collected from the Iditarod quadrangle--Continued

Sample	Be-ppm SQS	Bi-ppm SQS	Cd-ppm SQS	Co-ppm SQS	Cr-ppm SQS	Cu-ppm SQS	Ga-ppm SQS	Ge-ppm SQS	La-ppm SQS	Mn-ppm SQS	Mo-ppm SQS	Nb-ppm SQS	Ni-ppm SQS
I0171TD2	1	N	20	150	7	100	2	N	N	>10,000	20	N	150
I0171TD3	1	N	5	200	<5	100	2	N	N	>10,000	50	N	200
I0172T	N	<1	30	20	5	100	<2	N	N	10,000	50	N	15
I0174T	N	N	30	10	5	200	N	N	N	>10,000	10	N	50
I0175T	N	N	5	5	<5	500	<2	N	N	1,500	20	N	50
I0181T	N	N	50	70	5	100	N	N	N	10,000	7	N	100
I0182T	N	N	20	50	5	100	N	N	N	10,000	7	N	20
I0183T	N	N	10	20	<5	150	N	N	N	10,000	10	N	20
I0184T	N	N	10	70	5	300	N	N	N	10,000	30	N	20
I0185T	N	N	50	100	5	300	N	N	N	>10,000	10	N	30
I0186T	N	N	20	<5	5	200	N	N	N	1,500	5	N	15
I0187T	N	N	10	5	5	100	N	N	N	5,000	10	N	15
I0188T	N	N	50	10	5	150	<2	N	N	7,000	20	N	50
I0189T	N	N	5	<5	5	300	N	N	N	1,500	15	N	50
I0190T	N	N	50	20	5	200	<2	N	N	10,000	10	N	20
I0191T	N	N	70	100	10	150	<2	N	N	>10,000	10	N	150
I0192T	N	<1	20	15	5	100	N	N	N	10,000	10	N	20
I0193T	N	N	20	50	20	70	N	N	N	10,000	30	N	15
I0194T	N	<1	20	70	<5	100	N	N	N	10,000	50	N	20
I0195T	N	N	10	50	<5	70	N	N	N	10,000	20	N	15
I0196T	N	N	50	200	5	300	N	N	N	>10,000	30	N	200
I0364T	N	N	20	20	5	200	<2	N	N	7,000	10	N	20
I0365T	N	N	10	200	<5	200	<2	N	N	10,000	30	N	100
I0366T	<1	<10	5	50	5	500	<2	N	N	10,000	20	N	200
I0367T	N	1	50	50	20	1,000	<2	N	N	10,000	50	N	100
I0368T	N	N	20	20	10	500	<2	N	N	10,000	20	N	70
I0369T	<.5	<1	<1	50	<5	700	<2	N	N	10,000	10	N	150
I0372T	N	N	7	20	5	500	N	N	N	7,000	10	N	500
I0373T	N	N	30	50	5	100	<2	N	N	10,000	15	N	100
I0374T	<.5	N	70	20	<5	100	<2	N	N	7,000	20	N	150
I0377T	N	N	30	15	5	200	N	N	N	10,000	7	N	100
I0378T	N	<1	100	150	7	150	<2	N	N	7,000	20	N	50
I0379T	N	N	150	100	<5	150	N	N	N	10,000	15	N	30
I0380T	N	N	100	15	<5	200	N	N	N	7,000	10	N	50
I0612T	1	N	N	20	100	100	5	N	N	3,000	10	N	70

Table 5. Results of analyses of willow samples, ash-weight basis, collected from the Iditarod quadrangle--Continued

Sample	Pb-ppm SQS	Sb-ppm SQS	Sn-ppm SQS	Sr-ppm SQS	V-ppm SQS	W-ppm SQS	Y-ppm SQS	Zn-ppm SQS	Zr-ppm SQS	In-ppm SQS	Li-ppm SQS	Tl-ppm SQS	U-ppm SQS
I0171TD2	10	N	N	1,000	50	N	N	7,000	10	N	N	N	.9
I0171TD3	<10	N	N	1,000	50	N	<10	2,000	20	N	N	N	--
I0172T	10	N	N	2,000	20	N	N	1,500	<10	N	N	N	.65
I0174T	<10	N	N	700	20	N	N	7,000	<10	N	N	N	.4
I0175T	10	N	N	1,000	20	N	N	5,000	<10	N	N	N	.45
I0181T	10	N	N	700	20	N	N	3,000	<10	N	N	N	.55
I0182T	<10	N	N	1,000	30	N	N	2,000	N	N	N	N	N
I0183T	<10	N	N	1,000	20	N	N	5,000	<10	N	N	N	--
I0184T	10	N	N	1,000	30	N	N	7,000	<10	N	N	N	N
I0185T	<10	N	N	700	50	N	N	10,000	<10	N	N	N	<.45
I0186T	10	N	N	700	20	N	N	2,000	N	N	N	N	--
I0187T	<10	N	N	2,000	30	N	N	3,000	N	N	N	N	<.35
I0188T	10	N	N	1,000	30	N	N	5,000	50	N	N	N	.6
I0189T	<10	N	N	5,000	50	N	N	3,000	<10	N	N	N	N
I0190T	50	N	N	2,000	50	N	N	7,000	<10	N	N	N	1.1
I0191T	200	N	N	1,000	30	N	N	5,000	<10	N	N	N	.4
I0192T	10	N	N	1,000	30	N	N	2,000	<10	N	N	N	1.1
I0193T	200	N	N	1,500	20	N	N	2,000	200	N	N	N	<.4
I0194T	50	N	N	1,500	30	N	N	7,000	<10	N	N	N	--
I0195T	10	N	N	1,000	20	N	N	2,000	N	N	N	N	N
I0196T	10	N	N	1,500	30	N	N	2,000	<10	N	N	N	--
I0364T	10	N	N	1,000	30	N	N	7,000	<10	N	N	N	--
I0365T	<10	N	N	500	20	N	N	5,000	<10	N	N	N	.35
I0366T	100	N	N	1,000	30	N	N	2,000	100	N	N	N	.85
I0367T	20	N	N	1,000	200	N	N	2,000	<10	N	N	N	.2
I0368T	100	N	N	1,000	50	N	N	5,000	10	N	N	N	.4
I0369T	<10	N	N	1,500	30	N	N	1,500	<10	N	N	N	--
I0372T	70	N	N	500	50	N	N	5,000	N	N	N	N	1.2
I0373T	<10	N	N	1,000	30	N	N	2,000	<10	N	N	N	--
I0374T	10	N	N	1,500	30	N	N	5,000	20	N	N	N	.8
I0377T	<10	N	N	1,000	50	N	N	2,000	<10	N	N	N	N
I0378T	15	N	N	700	30	N	N	2,000	5	N	N	N	1
I0379T	<10	N	N	1,000	30	N	N	7,000	<10	N	N	N	--
I0380T	<10	N	N	1,000	30	N	N	7,000	<10	N	N	N	1
I0612T	15	N	N	100	150	N	10	500	70	2	N	N	2.2