

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-  
sediment samples from the Reno 1° x 2° quadrangle,  
California and Nevada

By

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## CONTENTS

	Page
Studies related to CUSMAP.....	1
Introduction.....	1
Purpose of study.....	1
Area description.....	1
Geologic setting.....	1
Mining production and mineral deposits.....	3
Sample collection and preparation.....	3
Analytical procedures.....	3
Spectrographic method.....	3
Other analytical methods.....	3
Rock Analysis Storage System (RASS).....	4
Description of data table 3.....	4
References cited.....	4

## ILLUSTRATIONS

Figure 1. Location of the Reno 1° x 2° quadrangle, Nevada and California.	2
Plate 1. Localities of stream-sediment samples from the Reno 1° x 2° quadrangle, California and Nevada..... in pocket	

## TABLES

Table 1. Limits of determination for the spectrographic analysis of stream sediments.....	6
Table 2. Chemical methods used.....	7
Table 3. Geochemical data for stream-sediment samples.....	8

## STUDIES RELATED TO CUSMAP

This report presents the results of a geochemical survey of the Reno 1° x 2° quadrangle, Nevada and California. Stream-sediment samples initially collected for the National Uranium Resource Evaluation (NURE) Program were reanalyzed in order to provide data for regional (1:250,000) geochemistry as one of several multidisciplinary studies associated with the Conterminous United States Mineral Appraisal Program (CUSMAP).

### INTRODUCTION

#### Purpose of Study

The aim of the Reno CUSMAP project is to evaluate the known as well as potential (undiscovered) mineral resources in the Reno 1° x 2° quadrangle, Nevada and California. As part of this appraisal, a geochemical investigation was undertaken based on the reanalysis of stream-sediment samples initially collected as part of the National Uranium Resource Evaluation (NURE) Program. The NURE project was established in 1973 to assess uranium resources and identify favorable areas for detailed uranium exploration throughout the United States. The reanalysis of NURE samples allowed for a determination of certain elements not included in the original NURE investigation. The new determinations are helpful in identifying areas with potential for undiscovered mineral resources within the Reno quadrangle. In addition, the new analysis make it possible to corroborate original NURE data that were compiled and published by E.I. du Pont de Nemours and Co. (Bennett, 1980). This report presents a tabulation of the data generated from the reanalyzed NURE samples.

#### Area Description

The Reno 1° x 2° quadrangle encompasses approximately 7450 mi<sup>2</sup> in west-central Nevada and the extreme eastern portions of Sierra and Lassen Counties, California (fig 1). The greater part of the quadrangle lies within the Basin and Range Physiographic Province marked by isolated mountain ranges separated by intermontane basins. Crystalline rocks and rugged terrain, characteristic features of the Sierra Nevada Physiographic Province, outcrop in the Carson Range near Lake Tahoe in the southwest.

The quadrangle usually experiences temperate summers and cold winters. The mean July temperature is about 23°C, in contrast to the mean January temperature of about 0°C (NOAA, 1977). Snowfall in the winter months produces most of the annual precipitation. Major thoroughfares such as Interstate 80 and U.S. Highway 395 plus a host of hard surface primary and secondary roads afford excellent access to most of the quadrangle. Remote areas can generally be reached via numerous graded and unimproved dirt roads.

#### Geologic Setting

Parts of two geologic provinces are present in the Reno quadrangle: the Sierra Nevada Province and the Basin and Range Province (Wilkins, 1984). Rock exposures associated with the Sierra Nevada Province are limited to the Carson Range, which crops out near the western confines of the study area. These rocks for the most part consist of intensely metamorphosed Mesozoic sedimentary units intruded by plutonic rocks of Cretaceous age. Tertiary

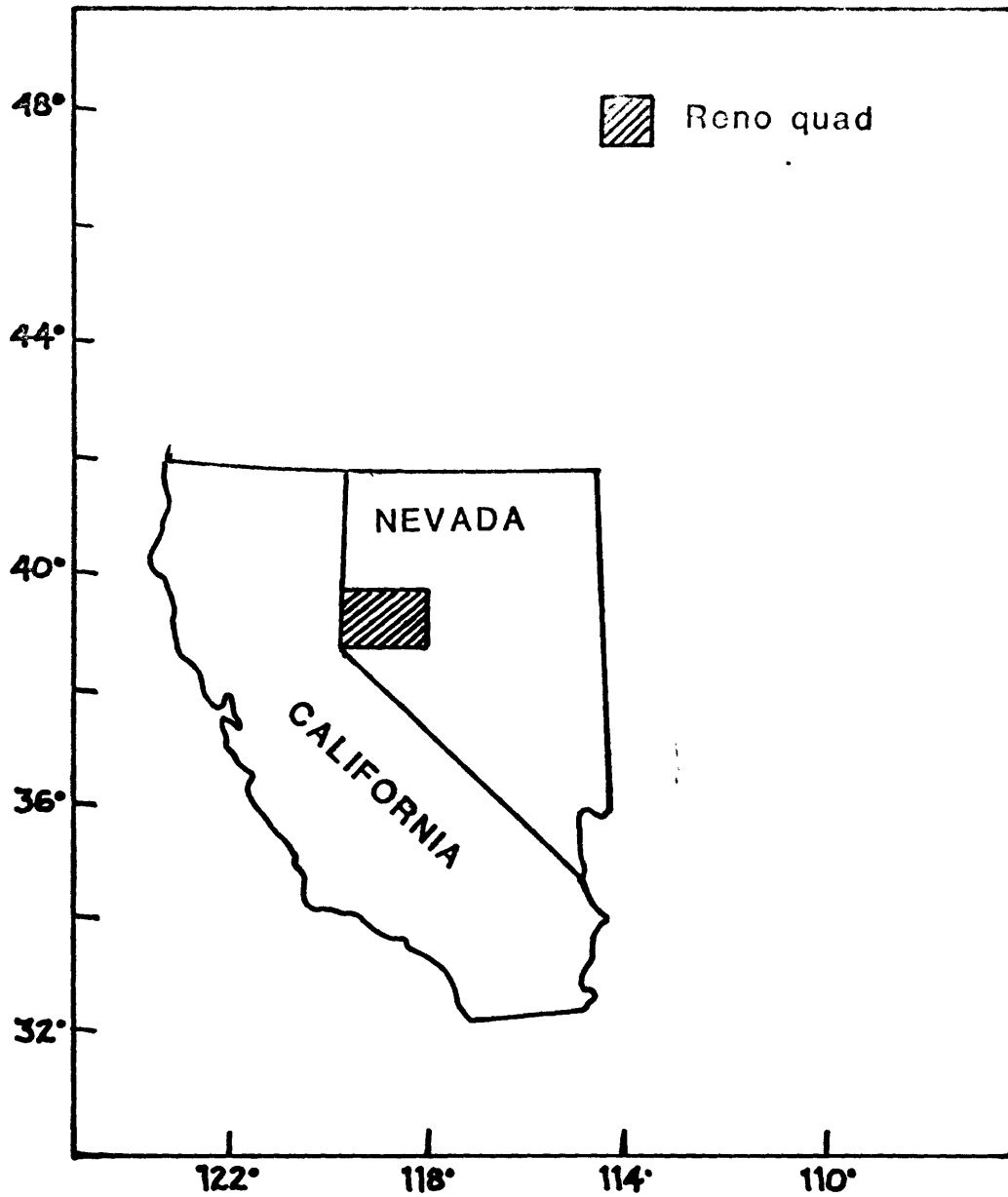


Figure 1. Location of the Reno 1° x 2° quadrangle, Nevada and California.

volcanic and related sedimentary rocks locally overlie the older units. Most of the quadrangle is located in the Basin and Range Province characterized by generally subparallel fault-block mountains separated by broad alluvium filled basins. This sector of the quadrangle is underlain by a sequence of folded and faulted marine sedimentary rocks of Triassic and Jurassic age intruded by a series of Cretaceous granitic plutons. Tertiary volcanic and associated sedimentary rocks blanket much of the area (Stewart, 1980).

### Mining Production and Mineral Deposits

Records of mining activity in the Reno quadrangle indicate a collective yield of more than 14 metals and 10 industrial minerals produced from roughly 48 mining districts. Major deposit types include epithermal gold, tungsten skarn, porphyry copper, volcanogenic uranium, hot spring mercury and gold, and simple stibnite (antimony) deposits. Locations of the major mines and prospects in the Reno quadrangle and information regarding production and deposit type are given in Sidder (1986).

### SAMPLE COLLECTION AND PREPARATION

A total of 960 stream-sediment samples were collected under the direction of the NURE Program during the period March through June 1979. The NURE sampling protocol called for gathering samples from small streams at a nominal density of one site per 7 mi<sup>2</sup>. The sediment material was dried in an oven at  $\leq 110^{\circ}$  C then sieved and the fraction  $<149 \mu\text{m}$  (-100 mesh) was blended and retained for analysis (Bennett, 1980).

### ANALYTICAL PROCEDURES

#### Spectrographic Method

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

#### Other Analytical Methods

In addition to emission spectrographic analysis, the samples were also analyzed by colorimetric, atomic absorption, specific ion, and instrumental techniques for 11 elements. These procedures and elements determined are summarized in table 2.

Analytical data for stream-sediment samples from the Reno 1° x 2° quadrangle are found in table 3.

### ROCK ANALYSIS STORAGE SYSTEM

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

### DESCRIPTION OF DATA TABLE 3

Table 3 lists the results of analysis for the stream-sediment samples. Data are arranged so that column 1 contains the NURE assigned sample numbers. These numbers correspond to the numbers shown on the sample locality map (plate 1). Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analysis; "aa" indicates atomic absorption analysis; "inst" indicates an instrumental technique; "cm" indicates colorimetric analysis; and "si" indicates specific ion analysis. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in tables 1 or 2. If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the table in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the table in front of the upper limit of determination. The dashed symbol "--" in the table indicates no analysis was performed. Because of the formatting used in the computer program that produced table 3, some of the elements listed in the table (Fe, Mg, Ca, Ti, Ag, and Be) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

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

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



TABLE 2.--Chemical methods used

[AA = atomic absorption; Inst = instrumental; SI = specific ion;  
CM = colorimetric]

Element determined	Method	Determination limit (micrograms/ gram or ppm)	Reference
Gold (Au)	AA	.05	Hubert and Chao, 1985.
Tellurium (Te)	AA	.05	
Thallium (Tl)	AA	0.1 or 0.2	
Mercury (Hg)	Inst	.02	
			<u>Modification of</u> McNerney and others, 1972, and Vaughn and McCarthy, 1964.
Arsenic (As)	AA	5 or 10	O'Leary and Viets, 1986.
Antimony (Sb)	AA	2	
Zinc (Zn)	AA	5	
Bismuth (Bi)	AA	1	
Cadmium (Cd)	AA	.1	Hopkins, 1977.
Fluorine (F)	SI	100	
Tungsten (W)	CM	0.5	
			Welsch, 1983.

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES

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

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNAA001	39 46 11	119 47 10	5.0	2.00	2.0	.7	1,000	N	N	N	30	700	<1.0	N
RNAA002	39 45 27	119 49 34	3.0	2.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAA003	39 46 53	119 49 34	5.0	1.50	2.0	.5	700	N	N	N	20	700	<1.0	N
RNAA004	39 47 57	119 48 36	5.0	1.50	2.0	.5	1,000	N	N	N	30	500	<1.0	N
RNAA005	39 48 19	119 46 48	3.0	1.50	2.0	.3	1,000	N	N	N	70	500	<1.0	N
RNAA006	39 49 58	119 46 26	5.0	1.50	2.0	.7	1,000	N	N	N	20	500	<1.0	N
RNAA007	39 50 38	119 46 59	5.0	2.00	2.0	.7	1,000	N	N	N	70	300	<1.0	N
RNAA008	39 52 6	119 50 46	3.0	1.50	2.0	.3	1,000	N	N	N	50	700	<1.0	N
RNAA009	39 53 28	119 49 41	3.0	2.00	2.0	.5	1,000	N	N	N	70	500	<1.0	N
RNAA010	39 53 38	119 52 59	5.0	1.50	2.0	.5	1,000	N	N	N	50	700	1.0	N
RNAA011	39 52 22	119 51 43	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNAA012	39 50 52	119 50 46	3.0	.70	1.5	.5	1,000	N	N	N	20	500	1.5	N
RNAA013	39 49 28	119 50 17	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAA014	39 49 5	119 54 43	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAA015	39 49 54	119 53 20	3.0	.70	1.5	.5	700	N	N	N	<10	300	1.0	N
RNAA016	39 48 42	119 52 26	5.0	1.00	2.0	.7	1,000	N	N	N	30	300	<1.0	N
RNAA017	39 48 4	119 53 42	3.0	1.00	2.0	.7	700	N	N	N	50	300	<1.0	N
RNAA018	39 46 8	119 53 6	5.0	1.00	2.0	1.0	1,000	N	N	N	30	300	<1.0	N
RNAA019	39 45 8	119 53 17	3.0	1.50	2.0	.5	1,000	N	N	N	70	500	<1.0	N
RNAA020	39 45 27	119 57 36	5.0	1.50	2.0	.5	1,000	N	N	N	100	300	<1.0	N
RNAA021	39 46 21	119 56 49	5.0	1.50	2.0	.5	1,000	N	N	N	100	300	<1.0	N
RNAA022	39 48 17	119 55 48	3.0	1.50	2.0	.5	1,000	N	N	N	50	300	<1.0	N
RNAA023	39 50 40	119 55 55	3.0	.70	1.5	.3	700	N	N	N	15	500	2.0	N
RNAA024	39 53 34	119 57 36	2.0	.50	1.5	.3	700	N	N	N	50	700	2.0	N
RNAA025	39 54 19	119 58 26	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNAA026	39 52 11	119 57 47	2.0	.70	1.5	.3	700	N	N	N	20	500	3.0	N
RNAA027	39 51 13	119 57 22	1.5	.70	2.0	.2	700	N	N	N	30	500	2.0	N
RNAA028	39 52 40	119 55 41	3.0	1.50	2.0	.3	1,000	N	N	N	150	500	1.0	N
RNAA029	39 54 18	119 55 34	7.0	.50	1.5	.7	700	N	N	N	20	500	1.0	N
RNAA030	39 55 31	119 53 49	2.0	.50	1.5	.3	700	N	N	N	30	1,000	2.0	N
RNAA031	39 56 42	119 54 4	1.5	.50	1.5	.3	700	N	N	N	30	700	1.5	N
RNAA032	39 56 5	119 55 30	3.0	.70	1.5	.5	500	N	N	N	30	500	1.0	N
RNAA033	39 57 10	119 56 56	3.0	.70	1.5	.5	700	N	N	N	20	300	<1.0	N
RNAA034	39 57 53	119 58 8	3.0	.70	1.5	.5	700	N	N	N	100	300	<1.0	N
RNAA035	39 58 11	119 55 26	5.0	1.00	2.0	.7	700	N	N	N	50	500	<1.0	N
RNAA036	39 59 31	119 57 11	3.0	1.00	1.5	.5	500	N	N	N	70	300	<1.0	N
RNAA037	39 58 45	119 53 20	3.0	.70	2.0	.7	1,000	N	N	N	30	500	<1.0	N
RNAA038	39 58 58	119 50 56	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNAA039	39 58 37	119 49 41	5.0	.70	2.0	.7	700	N	N	N	20	500	<1.0	N
RNAA040	39 57 18	119 48 58	2.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNAB001	39 54 18	119 32 56	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAB002	39 53 40	119 31 23	3.0	1.50	2.0	.7	700	N	N	N	20	700	<1.0	N
RNAB003	39 55 26	119 34 59	3.0	.70	1.5	.5	700	N	N	N	30	1,000	1.0	N
RNAB004	39 55 59	119 35 42	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNAB005	39 58 2	119 37 16	3.0	1.50	2.0	.5	1,000	N	N	N	<10	500	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNAA001	N	30	150	50	<20	N	N	50	20	N	15	N	500	150	N
RNAA002	N	20	100	50	20	N	N	50	30	N	10	N	700	150	N
RNAA003	N	20	70	30	<20	N	N	30	30	N	10	N	700	150	N
RNAA004	N	20	70	30	<20	N	N	30	20	N	10	N	500	150	N
RNAA005	N	20	70	30	20	N	N	30	30	N	15	N	500	150	N
RNAA006	N	20	70	30	20	N	N	20	20	N	20	N	500	150	N
RNAA007	N	30	50	50	20	N	N	20	20	N	20	N	300	200	N
RNAA008	N	20	50	30	20	N	N	20	20	N	15	N	500	150	N
RNAA009	N	20	30	30	20	N	N	20	20	N	15	N	300	150	N
RNAA010	N	20	50	30	20	N	N	20	30	N	15	N	500	150	N
RNAA011	N	15	30	30	20	N	N	10	30	N	7	N	500	100	N
RNAA012	N	15	30	30	20	N	N	15	30	N	7	N	500	150	N
RNAA013	N	20	50	30	<20	N	N	15	30	N	15	N	500	200	N
RNAA014	N	20	30	30	20	N	N	20	30	N	15	N	300	150	N
RNAA015	N	10	20	20	20	N	N	7	30	N	7	N	300	150	N
RNAA016	N	20	100	30	<20	N	N	20	30	N	15	N	500	200	N
RNAA017	N	15	50	30	<20	N	N	20	30	N	10	N	500	150	N
RNAA018	N	20	100	30	20	N	N	20	20	N	15	N	500	300	N
RNAA019	N	20	70	50	<20	N	N	30	30	N	15	N	500	200	N
RNAA020	N	50	100	100	<20	N	N	30	30	N	20	N	300	200	N
RNAA021	N	50	100	70	<20	N	N	20	20	N	20	N	300	200	N
RNAA022	N	20	50	30	<20	N	N	30	30	N	15	N	300	150	N
RNAA023	N	15	20	30	20	N	N	7	30	N	7	N	500	100	N
RNAA024	N	10	20	20	20	N	N	5	30	N	5	N	300	70	N
RNAA025	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNAA026	N	10	20	30	20	N	N	7	30	N	7	N	500	70	N
RNAA027	N	7	15	30	<20	N	N	10	15	N	5	N	500	50	N
RNAA028	N	15	30	30	<20	N	N	15	30	N	10	N	500	150	N
RNAA029	N	15	50	30	20	N	<20	10	30	N	7	N	300	300	N
RNAA030	N	10	20	20	20	N	N	7	30	N	7	N	300	70	N
RNAA031	N	7	30	7	20	N	N	5	30	N	5	N	500	70	N
RNAA032	N	10	70	15	20	N	N	10	30	N	7	N	500	100	N
RNAA033	N	15	100	30	20	N	N	20	30	N	10	N	500	150	N
RNAA034	N	15	50	30	20	N	N	10	20	N	10	N	300	150	N
RNAA035	N	20	150	30	20	N	N	20	30	N	15	N	500	300	N
RNAA036	N	30	30	70	20	N	N	15	15	N	10	N	200	150	N
RNAA037	N	15	50	20	30	N	N	20	30	N	10	N	500	150	N
RNAA038	N	10	50	30	20	N	N	15	30	N	10	N	500	100	N
RNAA039	N	20	70	70	20	N	N	30	30	N	10	N	500	200	N
RNAA040	N	10	50	15	20	N	N	10	30	N	7	N	500	100	N
RNAB001	N	10	30	30	20	N	N	20	30	N	7	N	500	100	N
RNAB002	N	20	200	30	20	N	N	50	30	N	10	N	500	150	N
RNAB003	N	10	30	30	20	N	N	15	30	N	7	N	500	100	N
RNAB004	N	7	15	15	20	N	N	7	50	N	5	N	500	70	N
RNAB005	N	30	150	30	20	N	<20	50	20	N	10	N	500	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNAA001	20	N	150	N	N	<.02	N	.15	N	N	.1	N	35	.9	300
RNAA002	20	N	100	N	N	<.02	N	.20	N	N	.1	N	40	.8	200
RNAA003	15	N	200	N	N	<.02	N	.20	N	N	.1	N	25	<.5	300
RNAA004	20	N	500	N	N	<.02	N	.30	N	N	.2	N	35	<.5	300
RNAA005	20	N	50	N	N	<.02	N	.35	N	N	.2	N	35	<.5	200
RNAA006	30	N	200	N	N	<.02	N	.20	N	N	.1	N	25	<.5	200
RNAA007	30	N	300	N	N	<.02	N	.25	N	N	.1	N	30	<.5	300
RNAA008	20	N	100	N	N	<.02	N	.30	N	N	.1	N	25	2.2	200
RNAA009	20	N	100	N	N	<.02	N	.30	N	N	.1	N	35	<.5	300
RNAA010	20	N	50	N	N	.02	N	.25	N	N	.1	N	30	1.2	200
RNAA011	15	N	150	N	N	N	N	.35	N	N	.1	N	35	<.5	200
RNAA012	15	N	200	N	N	.02	N	.40	N	N	.2	N	50	<.5	200
RNAA013	20	N	500	N	N	.04	<.05	.25	N	N	N	N	55	2.5	100
RNAA014	20	N	150	N	<.05	.04	N	.50	N	N	.1	N	80	1.5	200
RNAA015	20	N	200	N	N	.02	N	.35	N	N	N	N	50	1.0	200
RNAA016	20	<200	200	N	N	.06	N	.20	N	4	N	N	60	7.5	200
RNAA017	20	N	150	N	N	.02	N	.30	N	N	N	N	35	3.0	100
RNAA018	20	<200	500	N	N	<.02	N	.15	N	N	N	N	55	5.0	100
RNAA019	20	<200	100	N	N	.06	N	.30	N	N	N	N	40	2.5	200
RNAA020	30	<200	200	N	<.05	.10	N	.35	N	N	.1	N	55	1.0	100
RNAA021	20	N	200	N	<.05	.04	N	.30	N	N	N	N	45	1.0	300
RNAA022	20	N	70	N	N	.04	N	.30	N	N	N	N	45	2.5	300
RNAA023	15	N	150	N	N	.04	N	.50	N	N	N	N	90	1.0	300
RNAA024	15	N	150	N	.05	.02	N	.50	N	N	N	N	30	2.0	200
RNAA025	15	N	150	N	<.05	.18	N	.30	N	N	N	N	20	2.5	100
RNAA026	15	N	150	N	<.05	.14	<.05	.50	N	N	N	N	70	1.5	200
RNAA027	10	<200	50	N	.10	.08	N	.45	N	N	N	N	60	.5	300
RNAA028	15	N	100	N	N	.04	<.05	.25	N	N	N	N	35	2.5	200
RNAA029	20	<200	1,000	N	N	.04	N	.35	N	N	N	N	40	3.5	200
RNAA030	20	N	200	N	<.05	<.02	N	.55	N	N	.1	N	45	2.0	200
RNAA031	10	N	150	N	N	<.02	N	.50	N	N	N	N	25	2.0	100
RNAA032	15	N	150	N	N	<.02	N	.30	N	N	N	N	30	1.5	100
RNAA033	15	N	200	N	N	<.02	N	.25	N	N	N	N	40	1.5	<100
RNAA034	20	<200	200	N	N	<.02	N	.25	N	N	N	N	30	3.0	<100
RNAA035	20	<200	500	N	N	<.02	N	.20	N	N	N	N	65	1.5	<100
RNAA036	20	N	150	N	<.05	.04	N	.20	N	N	N	N	25	2.0	100
RNAA037	30	N	150	N	N	<.02	N	.25	N	N	N	N	50	1.5	100
RNAA038	20	N	200	N	N	.04	N	.25	N	N	N	N	55	2.5	100
RNAA039	20	N	100	N	N	<.02	N	.15	N	N	N	N	75	.5	200
RNAA040	20	N	700	N	N	.04	N	.30	N	N	N	N	30	2.5	100
RNAB001	20	N	70	N	N	.04	N	.25	N	N	N	N	40	2.5	100
RNAB002	20	N	150	N	N	.02	N	.30	<10	N	N	N	60	1.5	200
RNAB003	20	N	200	N	N	.04	N	.55	N	N	.1	N	50	1.5	200
RNAB004	15	N	150	N	N	.02	.05	.55	N	N	N	N	65	2.0	100
RNAB005	20	N	100	N	N	<.02	N	.20	N	N	N	N	80	1.0	100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNAB006	39 59 50	119 38 2	5.0	1.50	3.0	.7	700	N	N	N	15	500	<1.0	N
RNAB007	39 53 1	119 34 19	3.0	1.00	2.0	.7	1,000	N	N	N	30	500	1.0	N
RNAB008	39 50 9	119 31 23	5.0	1.00	1.5	.5	1,000	N	N	N	20	700	1.5	N
RNAB009	39 51 27	119 31 48	5.0	1.00	2.0	.7	1,000	N	N	N	30	700	<1.0	N
RNAB010	39 53 48	119 34 52	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAB011	39 52 11	119 36 29	3.0	.70	1.5	.3	700	N	N	N	30	700	<1.0	N
RNAB012	39 52 7	119 38 20	3.0	.70	1.0	.5	1,000	N	N	N	30	700	1.0	N
RNAB013	39 53 14	119 36 50	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNAB014	39 54 8	119 38 6	2.0	.50	1.0	.3	700	N	N	N	30	100	2.0	N
RNAB015	39 51 10	119 37 41	3.0	.70	1.0	.3	1,000	N	N	N	30	700	1.0	N
RNAB016	39 50 10	119 38 56	3.0	.70	1.5	.5	700	N	N	N	70	500	1.0	N
RNAB017	39 49 2	119 37 59	3.0	.70	1.5	.5	700	N	N	N	30	700	1.0	N
RNAB018	39 48 19	119 37 5	3.0	.70	1.5	.5	1,000	N	N	N	30	700	1.0	N
RNAB019	39 47 19	119 35 49	2.0	.70	1.5	.5	700	N	N	N	50	700	1.5	N
RNAB020	39 46 18	119 33 22	3.0	.70	1.5	.5	700	N	N	N	70	1,000	1.5	N
RNAB021	39 46 30	119 34 37	2.0	.50	1.5	.3	700	N	N	N	50	1,000	2.0	N
RNAB022	39 48 57	119 39 58	3.0	1.00	2.0	.5	700	N	N	N	50	700	1.0	N
RNAB023	39 47 30	119 40 5	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.0	N
RNAB024	39 46 6	119 38 31	3.0	1.00	1.5	.5	700	N	N	N	30	500	1.0	N
RNAB025	39 45 52	119 36 25	3.0	1.00	2.0	.7	1,000	N	N	N	20	700	<1.0	N
RNAB026	39 45 33	119 40 59	2.0	.50	1.0	.2	500	N	N	N	70	500	1.5	N
RNAB027	39 46 12	119 42 47	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNAB028	39 45 54	119 44 49	3.0	1.00	1.5	.3	700	N	N	N	20	700	<1.0	N
RNAB029	39 54 16	119 44 49	3.0	1.00	1.5	.5	700	N	N	N	70	500	1.0	N
RNAB030	39 54 20	119 42 58	3.0	1.00	2.0	.5	1,000	N	N	N	30	700	1.0	N
RNAB031	39 53 41	119 42 4	3.0	.70	1.5	.5	1,000	N	N	N	30	700	1.0	N
RNAB032	39 52 29	119 41 28	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNAB033	39 52 33	119 43 52	5.0	2.00	2.0	.7	700	N	N	N	70	500	<1.0	N
RNAB034	39 51 2	119 43 26	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAB035	39 49 4	119 44 2	5.0	1.50	2.0	.5	1,000	N	N	N	50	500	<1.0	N
RNAB036	39 47 55	119 43 16	3.0	1.00	2.0	.3	700	N	N	N	20	300	<1.0	N
RNAB037	39 47 54	119 42 22	3.0	.70	1.5	.3	700	N	N	N	30	500	<1.0	N
RNAB038	39 49 45	119 41 42	3.0	.70	1.5	.3	700	N	N	N	30	500	1.0	N
RNAC001	39 54 9	119 19 52	3.0	1.00	3.0	.5	700	N	N	N	20	700	<1.0	N
RNAC002	39 55 46	119 18 58	3.0	1.00	2.0	.3	700	N	N	N	20	500	<1.0	N
RNAC003	39 57 47	119 17 42	3.0	1.00	3.0	.5	700	N	N	N	20	500	1.0	N
RNAC004	39 59 34	119 17 20	2.0	1.00	3.0	.3	500	N	N	N	50	500	<1.0	N
RNAC005	39 57 56	119 16 12	3.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAC006	39 57 38	119 15 18	2.0	1.00	2.0	.5	700	N	N	N	20	300	<1.0	N
RNAC007	39 56 11	119 17 35	3.0	1.50	2.0	.5	700	N	N	N	30	500	1.0	N
RNAC008	39 52 53	119 20 56	2.0	1.50	3.0	.5	700	N	N	N	50	500	1.0	N
RNAC009	39 52 6	119 19 16	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAC010	39 52 27	119 29 42	3.0	.70	1.5	.5	1,000	N	N	N	15	700	1.5	N
RNAC011	39 51 26	119 28 34	3.0	1.00	1.5	.5	700	N	N	N	15	500	1.0	N
RNAC012	39 50 57	119 27 40	3.0	.70	1.5	.5	1,000	N	N	N	30	700	1.5	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNAB006	N	30	70	30	<20	N	N	50	20	N	10	N	700	200	N
RNAB007	N	15	100	30	20	N	N	30	30	N	10	N	500	150	N
RNAB008	N	50	500	50	20	N	N	150	20	N	10	N	500	150	N
RNAB009	N	50	200	30	20	N	<20	100	15	N	15	N	500	150	N
RNAB010	N	15	70	20	20	N	N	15	20	N	10	N	500	150	N
RNAB011	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNAB012	N	10	30	20	30	N	<20	15	50	N	7	N	500	100	N
RNAB013	N	10	20	20	20	N	<20	15	50	N	7	N	500	100	N
RNAB014	N	7	20	7	20	N	N	7	50	N	5	N	300	70	N
RNAB015	N	10	30	20	20	N	N	10	70	N	7	N	300	100	N
RNAB016	N	10	30	20	20	N	N	15	20	N	7	N	500	100	N
RNAB017	N	10	50	20	20	N	<20	20	30	N	7	N	500	100	N
RNAB018	N	15	50	30	20	N	<20	20	30	N	7	N	500	100	N
RNAB019	N	10	10	20	20	N	<20	10	30	N	7	N	500	100	N
RNAB020	N	15	50	20	20	N	<20	20	30	N	7	N	500	100	N
RNAB021	N	10	20	10	20	N	N	7	30	N	5	N	500	70	N
RNAB022	N	10	50	30	20	N	N	20	30	N	10	N	500	100	N
RNAB023	N	10	30	30	20	N	N	15	30	N	10	N	500	100	N
RNAB024	N	10	30	20	20	N	N	15	30	N	10	N	300	100	N
RNAB025	N	15	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAB026	N	5	15	15	20	N	N	10	50	N	7	N	200	70	N
RNAB027	N	10	20	30	<20	N	N	15	30	N	10	N	500	150	N
RNAB028	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNAB029	N	20	100	30	20	N	N	30	30	N	10	N	500	200	N
RNAB030	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNAB031	N	10	50	10	30	N	N	10	50	N	7	N	500	150	N
RNAB032	N	10	50	20	20	N	<20	7	50	N	7	N	300	150	N
RNAB033	N	30	50	70	20	N	N	30	30	N	20	N	300	200	N
RNAB034	N	15	30	30	20	N	N	15	20	N	15	N	500	100	N
RNAB035	N	20	30	30	20	N	N	20	20	N	20	N	300	150	N
RNAB036	N	15	30	30	20	N	N	15	20	N	10	N	500	150	N
RNAB037	N	10	50	30	20	N	N	15	20	N	10	N	300	150	N
RNAB038	N	15	50	30	20	N	N	20	20	N	10	N	500	100	N
RNAC001	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNAC002	N	15	70	20	20	N	N	20	20	N	10	N	500	150	N
RNAC003	N	15	70	30	20	N	N	20	15	N	10	N	500	150	N
RNAC004	N	10	50	20	20	N	N	20	20	N	7	N	700	100	N
RNAC005	N	20	100	20	20	N	N	30	20	N	10	N	500	150	N
RNAC006	N	15	100	30	<20	N	N	30	20	N	10	N	500	150	N
RNAC007	N	20	100	30	20	N	N	50	20	N	10	N	500	150	N
RNAC008	N	15	70	20	20	N	N	20	20	N	7	N	700	100	N
RNAC009	N	15	70	20	20	N	N	30	20	N	7	N	500	150	N
RNAC010	N	20	150	30	20	N	N	50	20	N	10	N	500	150	N
RNAC011	N	15	150	30	20	N	N	30	30	N	10	N	500	150	N
RNAC012	N	15	70	30	20	N	N	30	50	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNAB006	20	N	100	N	N	<.02	N	.10	N	N	N	N	60	1.5	100
RNAB007	20	N	200	N	N	.04	N	.35	10	N	N	N	65	3.0	100
RNAB008	20	<200	150	N	N	.06	N	.30	N	N	.1	N	65	1.0	100
RNAB009	20	<200	150	N	N	<.02	N	.20	N	N	N	N	60	2.0	200
RNAB010	20	N	200	N	N	.04	N	.25	N	N	N	N	25	5.5	100
RNAB011	15	N	70	N	N	.04	N	.30	N	N	N	N	55	2.0	100
RNAB012	20	<200	200	N	N	.04	N	.55	<10	N	.2	N	80	3.5	100
RNAB013	20	N	200	N	N	.04	N	.40	N	N	N	N	45	2.0	100
RNAB014	20	N	200	N	N	.02	N	.60	N	N	N	N	35	2.5	<100
RNAB015	20	700	150	N	N	.06	.05	.50	<10	N	.6	N	95	3.0	<100
RNAB016	20	N	200	N	N	.02	N	.40	N	N	N	N	35	3.5	<100
RNAB017	20	N	150	N	N	.04	N	.45	N	N	N	N	40	3.5	<100
RNAB018	20	N	150	N	N	.04	N	.50	<10	N	.1	N	55	5.5	<100
RNAB019	20	N	150	N	N	.02	N	.45	N	N	.1	N	40	2.5	300
RNAB020	20	N	150	N	N	.06	N	.45	N	N	.4	N	45	2.0	100
RNAB021	20	N	200	N	<.05	.12	N	.50	N	N	.2	N	40	4.0	100
RNAB022	20	N	150	N	N	.04	<.05	.30	N	N	.1	N	35	3.5	100
RNAB023	15	N	150	N	N	.02	N	.35	N	N	.1	N	30	4.5	100
RNAB024	20	N	200	N	N	.02	N	.35	N	N	.1	N	40	3.0	200
RNAB025	20	N	150	N	N	.04	N	.25	N	N	.1	N	55	2.5	200
RNAB026	15	N	150	N	N	.04	N	.65	N	N	.1	N	25	5.5	100
RNAB027	15	N	200	N	N	.04	N	.35	N	N	.1	N	35	4.5	200
RNAB028	15	N	150	N	N	<.02	N	.30	N	N	N	N	40	2.0	300
RNAB029	20	N	150	N	N	.02	N	.40	N	N	N	N	55	1.5	200
RNAB030	20	N	300	N	N	.02	N	.30	N	N	N	N	50	2.0	300
RNAB031	20	<200	300	N	N	N	N	.40	N	N	N	N	75	2.0	100
RNAB032	20	N	300	N	N	.04	N	.45	N	N	.1	N	70	2.5	100
RNAB033	20	N	100	N	N	.04	N	.70	N	N	N	N	70	2.5	200
RNAB034	20	<200	200	N	N	.04	N	.25	N	N	N	N	35	2.0	200
RNAB035	20	N	200	N	N	.04	N	.25	N	N	N	N	35	2.5	200
RNAB036	20	N	50	N	N	<.02	N	.25	10	N	N	N	30	3.0	200
RNAB037	20	N	200	N	N	.06	N	.25	<10	N	N	N	25	4.0	200
RNAB038	15	N	100	N	N	.02	N	.30	N	N	N	N	35	4.0	200
RNAC001	15	N	150	N	N	<.02	<.05	.30	<10	N	N	N	40	2.5	200
RNAC002	15	N	50	N	N	.04	N	.30	N	N	.1	N	55	2.5	100
RNAC003	15	<200	150	N	N	<.02	<.05	.25	N	N	.2	N	55	3.0	100
RNAC004	15	N	100	N	N	.04	N	.40	N	N	.3	N	50	3.0	200
RNAC005	20	<200	150	N	N	<.02	N	.30	N	N	N	N	60	2.0	200
RNAC006	15	<200	100	N	N	<.02	N	.20	N	N	N	N	55	2.5	100
RNAC007	15	N	100	N	N	<.02	N	.25	N	N	.2	N	70	2.0	200
RNAC008	15	N	70	N	N	.02	N	.35	N	N	N	N	45	3.0	500
RNAC009	20	N	200	N	N	.04	N	.30	N	N	N	N	55	2.5	300
RNAC010	15	N	150	N	N	<.02	N	.25	N	N	N	N	55	1.5	200
RNAC011	15	N	150	N	N	.02	.05	.40	N	N	N	N	45	2.0	300
RNAC012	15	N	150	N	N	.08	N	.70	N	N	2.0	N	50	2.0	400

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNAC013	39 50 1	119 25 34	2.0	1.50	2.0	.3	700	N	N	N	150	700	<1.0	N
RNAC014	39 49 25	119 23 28	3.0	1.00	1.5	.5	700	N	N	N	20	700	1.0	N
RNAC015	39 48 23	119 25 19	2.0	.50	1.0	.3	700	N	N	N	70	700	2.0	N
RNAC016	39 47 43	119 24 7	2.0	.50	1.0	.3	700	N	N	N	50	1,000	2.0	N
RNAC017	39 46 17	119 22 55	3.0	.70	1.5	.5	1,000	N	N	N	30	700	1.0	N
RNAC018	39 47 33	119 21 58	3.0	1.00	1.5	.5	1,000	N	N	N	20	1,000	1.0	N
RNAC019	39 46 54	119 21 14	1.5	.50	3.0	.3	500	N	N	N	30	700	1.5	N
RNAC020	39 45 24	119 20 28	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAC021	39 52 35	119 23 28	3.0	1.50	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAC022	39 53 48	119 22 52	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAC023	39 55 21	119 24 29	3.0	1.00	2.0	.5	700	N	N	N	20	700	1.0	N
RNAC024	39 55 51	119 25 48	3.0	1.00	3.0	.7	1,000	N	N	N	30	500	<1.0	N
RNAC025	39 56 33	119 27 11	3.0	1.00	1.5	.7	1,000	N	N	N	20	500	1.0	N
RNAC026	39 57 58	119 29 2	3.0	1.50	3.0	.7	700	N	N	N	20	500	1.0	N
RNAC027	39 59 33	119 29 24	3.0	1.00	3.0	.5	700	N	N	N	30	700	<1.0	N
RNAC028	39 56 26	119 23 10	2.0	1.00	2.0	.5	700	N	N	N	20	500	1.0	N
RNAC029	39 57 33	119 23 10	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAC030	39 59 30	119 23 13	5.0	1.50	3.0	.7	1,000	N	N	N	30	700	1.0	N
RNAC031	39 51 9	119 21 18	3.0	1.00	2.0	.5	700	N	N	N	20	500	<1.0	N
RNAC032	39 55 53	119 21 4	3.0	1.50	3.0	.5	700	N	N	N	50	700	<1.0	N
RNAC033	39 53 23	119 17 13	3.0	.70	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAC034	39 54 5	119 16 30	3.0	.70	2.0	.5	700	N	N	N	30	700	<1.0	N
RNAC035	39 51 5	119 19 48	3.0	1.00	2.0	.5	1,000	N	N	N	30	700	1.0	N
RNAC036	39 47 51	119 18 25	3.0	1.00	2.0	.5	1,000	N	N	N	30	700	<1.0	N
RNAC037	39 47 48	119 17 10	3.0	1.00	2.0	.5	1,000	N	N	N	20	700	<1.0	N
RNAC038	39 48 22	119 15 40	3.0	1.00	2.0	.5	1,000	N	N	N	30	700	<1.0	N
RNAC039	39 49 24	119 20 13	5.0	1.00	2.0	.5	1,000	N	N	N	30	700	<1.0	N
RNAD001	39 58 5	119 1 41	5.0	1.00	2.0	.5	1,000	N	N	N	30	700	<1.0	N
RNAD002	39 57 32	119 3 4	5.0	1.50	2.0	.7	1,000	N	N	N	100	700	<1.0	N
RNAD003	39 57 23	119 4 19	3.0	1.00	2.0	.5	1,000	N	N	N	70	700	1.0	N
RNAD005	39 57 23	119 6 7	5.0	1.00	2.0	.5	1,000	N	N	N	30	500	<1.0	N
RNAD006	39 58 28	119 8 17	3.0	1.00	2.0	.5	1,000	N	N	N	50	500	<1.0	N
RNAD007	39 58 53	119 8 35	3.0	1.00	1.5	.5	1,000	N	N	N	30	700	<1.0	N
RNAD008	39 59 14	119 9 54	5.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAD009	39 59 32	119 4 26	5.0	1.00	2.0	.7	1,000	N	N	N	20	500	<1.0	N
RNAD010	39 53 3	119 5 6	5.0	1.50	2.0	.7	1,000	N	N	N	20	300	<1.0	N
RNAD011	39 53 52	119 7 26	3.0	.70	1.5	.5	500	N	N	N	50	500	<1.0	N
RNAD012	39 53 37	119 9 11	3.0	.70	1.5	.5	700	N	N	N	30	500	<1.0	N
RNAD013	39 51 41	119 9 36	3.0	.70	1.5	.5	700	N	N	N	20	500	<1.0	N
RNAD014	39 51 58	119 4 12	3.0	1.50	1.5	.5	700	N	N	N	70	500	<1.0	N
RNAD015	39 50 20	119 7 12	3.0	.70	1.5	.5	700	N	N	N	30	500	<1.0	N
RNAD016	39 48 15	119 7 30	3.0	.70	1.5	.5	700	N	N	N	30	500	<1.0	N
RNAD017	39 49 21	119 4 5	3.0	1.50	2.0	.5	700	N	N	N	70	700	<1.0	N
RNAD018	39 54 47	119 3 32	3.0	1.00	1.5	.5	700	N	N	N	50	500	<1.0	N
RNAD019	39 54 0	119 2 56	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNAC013	N	15	30	20	20	N	N	20	30	N	7	N	500	70	N
RNAC014	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N
RNAC015	N	10	30	20	20	<5	N	15	30	N	5	N	300	70	N
RNAC016	N	10	30	15	20	N	N	15	30	N	5	N	500	70	N
RNAC017	N	20	100	30	20	N	N	50	30	N	7	N	500	100	N
RNAC018	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNAC019	N	7	30	10	20	N	N	10	20	N	7	N	500	70	N
RNAC020	N	10	70	20	20	N	N	20	30	N	7	N	500	100	N
RNAC021	N	15	70	20	20	N	N	20	20	N	10	N	500	150	N
RNAC022	N	15	50	20	20	N	N	20	20	N	10	N	500	150	N
RNAC023	N	15	70	30	20	N	N	30	20	N	7	N	500	150	N
RNAC024	N	20	70	30	<20	N	N	30	20	N	10	N	700	150	N
RNAC025	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAC026	N	20	50	30	20	N	N	30	20	N	10	N	500	150	N
RNAC027	N	15	50	30	20	N	N	20	20	N	7	N	500	150	N
RNAC028	N	15	70	30	20	N	N	30	20	N	7	N	500	150	N
RNAC029	N	20	150	30	<20	N	N	50	20	N	10	N	500	150	N
RNAC030	N	30	300	30	<20	N	N	70	20	N	15	N	500	200	N
RNAC031	N	15	100	20	<20	N	N	30	20	N	10	N	500	200	N
RNAC032	N	20	100	20	<20	N	<20	20	20	N	10	N	700	150	N
RNAC033	N	15	50	20	20	N	N	20	15	N	7	N	500	150	N
RNAC034	N	15	50	20	20	N	N	20	20	N	7	N	500	150	N
RNAC035	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNAC036	N	20	70	20	<20	N	N	30	20	N	10	N	500	150	N
RNAC037	N	15	100	20	20	N	N	30	20	N	10	N	500	150	N
RNAC038	N	15	70	30	<20	N	N	30	20	N	7	N	500	150	N
RNAC039	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNAD001	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAD002	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAD003	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNAD005	N	20	70	30	20	N	N	30	20	N	10	N	500	150	N
RNAD006	N	15	50	30	<20	N	N	20	30	N	10	N	500	150	N
RNAD007	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNAD008	N	20	100	30	20	N	<20	30	30	N	10	N	500	200	N
RNAD009	N	20	100	30	20	N	N	30	15	N	10	N	500	200	N
RNAD010	N	30	100	50	20	N	<20	50	50	N	10	N	300	300	N
RNAD011	N	20	70	30	20	N	N	20	30	N	10	N	300	200	N
RNAD012	N	10	70	30	20	N	N	20	20	N	10	N	500	150	N
RNAD013	N	15	70	30	20	N	N	20	20	N	7	N	500	200	N
RNAD014	N	15	70	30	20	N	N	20	20	N	10	N	300	150	N
RNAD015	N	15	100	30	20	N	N	20	30	N	7	N	500	150	N
RNAD016	N	15	70	30	20	N	N	20	20	N	7	N	500	150	N
RNAD017	N	20	70	30	20	N	N	30	30	N	10	N	500	150	N
RNAD018	N	15	100	30	20	N	N	20	20	N	7	N	500	150	N
RNAD019	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNAC013	15	N	70	N	N	<.02	N	.25	N	N	N	N	30	4.0	600
RNAC014	20	<200	150	N	N	.18	<.05	.45	N	N	.1	N	45	3.0	300
RNAC015	15	N	150	N	.15	.08	N	.75	N	N	.5	N	55	1.0	300
RNAC016	15	N	200	N	N	.04	N	.80	N	N	.1	N	55	3.0	300
RNAC017	15	N	150	N	N	.04	N	.40	N	N	N	N	50	2.0	300
RNAC018	15	N	150	N	N	.04	N	.45	N	N	N	N	45	2.0	300
RNAC019	15	N	200	N	N	.06	N	.70	20	N	N	N	30	5.0	300
RNAC020	15	N	150	N	N	<.02	N	.55	N	N	.1	N	40	3.5	400
RNAC021	15	<200	100	N	N	.02	N	.25	N	N	N	N	45	3.5	300
RNAC022	20	<200	70	N	N	<.02	N	.25	N	N	N	N	45	4.0	300
RNAC023	15	N	100	N	N	<.02	.05	.30	N	N	N	N	55	4.0	300
RNAC024	20	N	100	N	N	<.02	<.05	.25	20	N	N	N	55	5.5	500
RNAC025	15	N	150	N	N	.02	N	.30	N	N	N	N	75	2.0	400
RNAC026	20	N	150	N	N	.04	N	.30	N	N	N	N	60	3.5	300
RNAC027	20	N	150	N	N	.04	N	.30	N	N	.1	N	65	2.5	500
RNAC028	15	N	70	N	N	<.02	N	.25	N	N	N	N	50	3.0	400
RNAC029	15	N	150	N	N	<.02	N	.25	N	N	.1	N	55	2.5	400
RNAC030	20	N	150	N	N	<.02	N	.20	10	N	N	N	60	2.0	300
RNAC031	15	<200	200	N	N	<.02	N	.25	N	N	N	N	45	2.5	200
RNAC032	15	N	200	N	N	<.02	N	.25	10	N	N	N	55	3.0	300
RNAC033	15	<200	50	N	N	<.02	N	.25	10	N	N	N	55	3.0	200
RNAC034	15	N	150	N	N	<.02	N	.30	10	N	N	N	50	5.0	300
RNAC035	15	<200	150	N	N	<.02	N	.30	N	N	N	N	55	5.5	300
RNAC036	15	N	200	N	N	<.02	N	.25	N	N	N	N	40	2.5	200
RNAC037	15	N	200	N	N	.06	N	.25	N	N	N	N	45	3.5	200
RNAC038	15	N	150	N	N	.04	N	.35	N	N	N	N	50	3.0	200
RNAC039	15	N	200	N	N	.04	N	.35	N	N	N	N	50	3.5	300
RNAD001	20	<200	50	N	N	<.02	N	.35	N	N	.2	N	45	2.5	300
RNAD002	20	N	200	N	N	.04	N	.35	N	N	N	N	40	4.0	300
RNAD003	20	N	150	N	N	.04	<.05	.30	N	N	N	N	35	2.5	200
RNAD005	15	N	150	N	N	<.02	<.05	.30	N	N	N	N	45	3.0	600
RNAD006	15	N	100	N	N	.04	N	.40	N	N	N	N	45	4.0	800
RNAD007	15	N	150	N	N	<.02	N	.50	N	N	.3	N	55	8.5	600
RNAD008	20	<200	200	N	N	<.02	N	.25	N	N	N	N	40	5.5	600
RNAD009	20	N	150	N	N	<.02	N	.25	N	N	N	N	60	2.5	600
RNAD010	20	<200	150	N	N	.04	N	.60	10	N	.4	N	65	4.5	500
RNAD011	20	<200	150	N	N	<.02	N	.40	50	N	.2	<2	60	5.5	700
RNAD012	15	N	100	N	N	.02	N	.30	N	N	.2	N	50	3.5	700
RNAD013	15	<200	150	N	N	.04	N	.25	N	N	N	N	55	3.0	500
RNAD014	20	N	150	N	N	.04	N	.35	10	N	N	N	45	5.5	600
RNAD015	15	N	100	N	N	.04	N	.35	N	N	.2	N	60	2.0	700
RNAD016	15	N	150	N	N	.02	N	.30	N	N	N	N	50	2.5	900
RNAD017	20	N	150	N	N	.02	N	.35	10	N	.1	N	50	6.5	1,400
RNAD018	20	N	150	N	N	.04	<.05	.35	N	N	N	N	50	3.5	1,000
RNAD019	20	N	150	N	N	.04	N	.35	N	N	N	N	60	11.0	900

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNAD020	39 51 19 119	1 48	3.0	1.50	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAD021	39 53 29 119	1 1	3.0	1.50	2.0	.5	700	N	N	N	50	500	<1.0	N
RNAD022	39 50 13 119	1 19	3.0	1.50	2.0	.5	700	N	N	N	70	700	<1.0	N
RNAD023	39 47 43 119	0 50	2.0	.70	2.0	.3	500	N	N	N	50	500	<1.0	N
RNAD024	39 46 37 119	2 2	5.0	1.00	2.0	.7	700	N	N	N	30	700	N	N
RNAE001	39 48 51 118	50 2	3.0	1.00	3.0	.5	700	N	N	N	70	700	<1.0	N
RNAE002	39 47 59 118	51 50	3.0	1.50	2.0	.5	700	N	N	N	20	500	<1.0	N
RNAE003	39 45 55 118	50 28	3.0	1.00	1.5	.5	700	N	N	N	30	500	<1.0	N
RNAE004	39 46 24 118	52 8	3.0	1.00	1.5	.5	700	N	N	N	30	500	<1.0	N
RNAE005	39 46 15 118	54 7	5.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNAE006	39 45 10 118	56 13	3.0	1.50	2.0	.3	700	N	N	N	10	500	<1.0	N
RNAE007	39 45 9 118	57 25	3.0	1.50	2.0	.5	700	N	N	N	20	500	<1.0	N
RNAE008	39 48 24 118	53 46	5.0	1.50	2.0	.5	700	N	N	N	15	500	<1.0	N
RNAE009	39 50 34 118	55 5	3.0	1.00	2.0	.7	700	N	N	N	20	500	<1.0	N
RNAE010	39 50 49 118	52 37	3.0	1.00	2.0	.7	700	N	N	N	20	500	<1.0	N
RNAE011	39 49 26 118	51 47	3.0	1.00	1.5	.5	700	<.5	N	N	70	500	<1.0	N
RNAE012	39 50 27 118	51 0	3.0	1.00	2.0	.5	700	N	N	N	20	500	<1.0	N
RNAE013	39 51 55 118	51 0	3.0	1.00	2.0	.7	700	N	N	N	20	500	<1.0	N
RNAE014	39 49 23 118	47 2	2.0	1.00	3.0	.3	500	N	N	N	1,000	700	<1.0	N
RNAE015	39 47 57 118	46 48	3.0	1.50	3.0	.5	700	N	N	N	1,000	700	<1.0	N
RNAE016	39 46 3 118	46 26	3.0	1.50	3.0	.3	700	N	N	N	2,000	500	<1.0	N
RNAE018	39 48 45 118	59 10	5.0	1.50	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAE019	39 59 12 118	47 13	3.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAE020	39 58 42 118	46 59	3.0	1.00	2.0	.5	1,000	N	N	N	30	500	<1.0	N
RNAE021	39 56 34 118	46 23	3.0	1.00	3.0	.5	700	N	N	N	100	500	<1.0	N
RNAE022	39 54 41 118	49 52	3.0	1.00	2.0	.5	700	N	N	N	70	500	<1.0	N
RNAE023	39 53 29 118	51 43	3.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAE024	39 52 16 118	53 31	3.0	1.50	2.0	.7	700	N	N	N	50	700	<1.0	N
RNAE025	39 51 44 118	54 36	5.0	1.50	3.0	1.0	700	N	N	N	20	500	<1.0	N
RNAE026	39 55 6 118	46 26	3.0	1.00	3.0	.5	700	N	N	N	150	700	<1.0	N
RNAE027	39 51 57 118	46 52	3.0	1.50	5.0	.5	700	N	N	N	150	700	<1.0	N
RNAE028	39 57 41 118	51 14	2.0	.70	1.5	.3	700	N	N	N	30	500	<1.0	N
RNAE029	39 58 38 118	51 29	3.0	1.00	2.0	.5	700	N	N	N	20	500	<1.0	N
RNAE030	39 59 5 118	49 55	2.0	1.00	3.0	.3	700	N	N	N	30	500	<1.0	N
RNAE031	39 56 41 118	53 13	3.0	1.50	2.0	.7	700	N	N	N	50	700	<1.0	N
RNAE032	39 56 25 118	56 31	3.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAE033	39 56 40 118	57 40	5.0	1.00	1.5	.7	700	N	N	N	30	500	<1.0	N
RNAF001	39 51 10 118	43 41	2.0	1.00	5.0	.3	700	N	N	N	50	500	<1.0	N
RNAF002	39 51 9 118	40 52	3.0	1.50	5.0	.7	700	N	N	N	70	700	<1.0	N
RNAF003	39 52 6 118	40 26	3.0	1.50	5.0	.7	700	N	N	N	70	500	<1.0	N
RNAF004	39 52 52 118	38 24	3.0	1.00	5.0	.5	700	N	N	N	100	700	1.0	N
RNAF005	39 53 2 118	36 58	3.0	1.00	5.0	.5	700	N	N	N	100	700	<1.0	N
RNAF006	39 54 23 118	36 18	3.0	1.00	7.0	.5	700	N	N	N	100	700	<1.0	N
RNAF007	39 55 8 118	34 41	3.0	1.50	7.0	.5	700	N	N	N	150	1,500	<1.0	N
RNAF008	39 55 49 118	34 12	3.0	1.50	5.0	.5	700	N	N	N	100	700	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNAD020	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAD021	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNAD022	N	15	70	30	20	N	N	30	30	N	7	N	500	150	N
RNAD023	N	10	100	15	20	N	N	15	15	N	10	N	500	150	N
RNAD024	N	20	100	30	20	N	N	20	20	N	7	N	500	200	N
RNAE001	N	15	70	20	20	N	N	15	20	N	10	N	700	150	N
RNAE002	N	20	100	30	<20	N	N	20	20	N	10	N	700	200	N
RNAE003	N	15	70	20	20	N	N	20	20	N	10	N	700	150	N
RNAE004	N	15	70	20	<20	N	N	20	15	N	10	N	700	150	N
RNAE005	N	20	150	30	20	N	N	30	20	N	10	N	700	200	N
RNAE006	N	15	70	20	20	N	N	20	15	N	10	N	700	150	N
RNAE007	N	15	100	20	20	N	N	30	20	N	10	N	700	200	N
RNAE008	N	20	100	30	<20	N	N	20	20	N	10	N	700	200	N
RNAE009	N	15	100	30	<20	N	N	20	20	N	10	N	500	150	N
RNAE010	N	15	100	30	<20	N	N	30	20	N	10	N	500	150	N
RNAE011	N	15	70	30	<20	N	N	20	50	N	10	N	500	150	N
RNAE012	N	10	100	20	20	N	N	20	20	N	7	N	500	150	N
RNAE013	N	15	100	20	20	N	N	20	20	N	7	N	500	150	N
RNAE014	N	10	50	30	<20	N	N	20	30	N	7	N	700	100	N
RNAE015	N	15	70	50	20	N	N	30	50	N	10	N	700	150	N
RNAE016	N	15	70	30	20	N	N	30	30	N	10	N	700	150	N
RNAE018	N	20	100	30	20	N	N	30	20	N	10	N	500	200	N
RNAE019	N	15	70	20	20	N	N	30	30	N	10	N	500	150	N
RNAE020	N	15	70	30	20	N	N	30	30	N	10	N	500	150	N
RNAE021	N	15	70	30	20	N	N	30	30	N	10	N	500	150	N
RNAE022	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNAE023	N	15	70	30	<20	N	N	30	30	N	10	N	500	150	N
RNAE024	N	15	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNAE025	N	20	70	30	20	N	<20	30	20	N	15	N	500	200	N
RNAE026	N	15	100	20	20	N	N	30	30	N	7	N	500	150	N
RNAE027	N	15	50	50	20	N	N	30	30	N	7	N	700	100	N
RNAE028	N	10	70	20	20	N	N	15	20	N	7	N	300	100	N
RNAE029	N	15	70	20	20	N	N	20	30	N	7	N	500	100	N
RNAE030	N	10	100	30	20	N	N	30	20	N	7	N	500	150	N
RNAE031	N	20	70	30	20	N	N	30	20	N	10	N	300	100	N
RNAE032	N	15	100	30	20	N	N	30	30	N	10	N	500	150	N
RNAE033	N	20	100	30	20	N	N	30	20	N	10	N	500	150	N
RNAF001	N	10	70	20	<20	N	N	15	20	N	7	N	700	100	N
RNAF002	N	20	100	30	20	N	N	30	30	N	10	N	700	150	N
RNAF003	N	20	100	20	20	N	N	30	20	N	10	N	500	150	N
RNAF004	N	15	70	30	20	N	N	30	30	N	7	N	700	150	N
RNAF005	N	15	70	30	20	N	N	30	30	N	7	N	700	150	N
RNAF006	N	15	100	30	20	N	N	30	20	N	7	N	500	150	N
RNAF007	N	15	100	30	20	<5	N	30	30	N	7	N	700	150	N
RNAF008	N	15	100	30	20	N	N	30	30	N	10	N	700	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNAD020	20	<200	150	N	N	.02	N	.30	N	N	N	N	55	3.5	400
RNAD021	20	N	150	N	N	.04	N	.45	N	N	N	N	55	4.0	300
RNAD022	20	N	150	N	N	.14	N	.40	20	N	N	N	65	5.5	400
RNAD023	15	<200	70	N	N	N	N	.30	N	N	N	N	50	3.0	400
RNAD024	20	<200	150	N	N	.04	N	.30	N	N	N	N	50	4.5	300
RNAE001	15	<200	50	N	N	.02	N	.45	10	N	N	N	55	4.0	400
RNAE002	15	<200	70	N	N	.08	N	.35	30	N	N	N	55	3.5	300
RNAE003	15	N	150	N	N	.02	N	.30	10	N	N	N	45	4.0	300
RNAE004	15	N	150	N	N	<.02	N	.30	N	N	N	N	45	3.5	300
RNAE005	20	<200	200	N	N	.04	N	.35	N	N	N	N	50	5.0	300
RNAE006	15	N	100	N	N	<.02	N	.25	N	N	N	N	45	2.5	300
RNAE007	20	N	150	N	N	<.02	N	.30	N	N	N	N	55	3.0	300
RNAE008	15	<200	100	N	N	<.02	N	.35	20	N	N	N	70	3.5	300
RNAE009	15	N	150	N	N	<.02	N	.25	10	N	N	N	65	2.5	500
RNAE010	20	N	150	N	N	.04	N	.35	10	N	N	N	70	3.0	500
RNAE011	20	N	150	N	<.05	.65	.10	.35	40	<1	N	4	60	4.0	400
RNAE012	15	N	100	N	N	.02	N	.30	10	N	N	N	55	6.0	400
RNAE013	15	<200	200	N	N	<.02	N	.30	10	N	N	N	55	3.0	400
RNAE014	15	N	150	N	N	<.02	N	.40	40	N	N	N	55	7.0	900
RNAE015	20	N	100	N	N	<.02	N	.20	50	N	N	N	70	12.0	800
RNAE016	15	N	50	N	N	<.02	N	.35	70	N	N	N	70	6.0	1,200
RNAE018	20	<200	150	N	N	<.02	N	.25	10	N	N	N	65	3.0	500
RNAE019	20	N	150	N	N	<.02	N	.35	N	N	N	N	65	1.0	300
RNAE020	15	N	150	N	N	.04	N	.25	N	N	N	N	55	4.0	500
RNAE021	15	<200	150	N	N	.04	N	.55	20	N	1.0	4	100	3.0	300
RNAE022	15	N	150	N	N	<.02	N	.35	10	N	N	N	55	3.5	500
RNAE023	15	<200	100	N	N	.02	N	.25	N	N	N	N	60	3.0	300
RNAE024	20	N	200	N	N	.04	N	.30	N	N	N	N	55	4.0	400
RNAE025	20	<200	200	N	N	<.02	N	.20	N	N	N	N	80	3.0	400
RNAE026	20	N	150	N	N	<.02	N	.35	10	N	.2	N	55	4.5	500
RNAE027	20	N	70	N	N	<.02	N	.35	10	N	N	N	45	3.5	500
RNAE028	15	N	150	N	N	.02	N	.35	N	N	N	N	45	3.5	500
RNAE029	20	N	150	N	N	.04	N	.30	N	N	N	N	50	3.0	500
RNAE030	15	N	70	N	N	.04	N	.40	20	N	N	N	70	14.0	300
RNAE031	20	N	150	N	N	<.02	N	.30	10	N	N	N	70	4.0	200
RNAE032	15	N	150	N	N	<.02	N	.30	10	N	N	N	60	3.0	200
RNAE033	15	<200	150	N	N	<.02	N	.30	N	N	N	N	65	3.5	200
RNAF001	15	N	30	N	N	<.02	N	.40	N	N	.3	N	35	3.5	400
RNAF002	20	N	150	N	N	<.02	N	.40	10	N	.3	N	55	7.5	400
RNAF003	20	<200	200	N	N	<.02	N	.45	10	N	.6	2	75	5.5	300
RNAF004	20	<200	150	N	N	.02	N	.40	30	N	.6	2	60	5.0	300
RNAF005	20	<200	200	N	N	<.02	<.05	.45	30	N	1.2	2	75	5.0	300
RNAF006	20	<200	150	N	N	<.02	N	.70	30	N	1.7	4	90	7.0	300
RNAF007	20	<200	100	N	N	.02	N	.70	30	N	2.2	2	100	5.5	200
RNAF008	20	N	150	N	N	.10	N	.55	10	N	.2	4	50	5.0	300

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNAF009	39 56 29	118 32 13	3.0	1.00	3.0	.3	700	N	N	N	100	500	<1.0	N
RNAF010	39 56 30	118 30 25	3.0	1.50	5.0	.3	700	N	N	N	70	700	1.0	N
RNAF011	39 52 52	118 41 38	2.0	.70	5.0	.2	700	N	N	N	70	700	<1.0	N
RNAF012	39 54 29	118 41 31	3.0	1.00	3.0	.3	700	N	N	N	100	700	1.0	N
RNAF013	39 54 40	118 39 54	3.0	1.00	5.0	.3	700	N	N	N	100	700	<1.0	N
RNAF014	39 55 26	118 37 37	2.0	1.50	7.0	.3	700	N	N	N	100	700	<1.0	N
RNAG001	39 46 43	118 15 32	3.0	1.00	7.0	.3	700	N	N	N	150	700	<1.0	N
RNAG002	39 56 52	118 28 34	3.0	.70	3.0	.7	1,000	N	N	N	70	700	<1.0	N
RNAG003	39 57 36	118 27 0	3.0	1.00	5.0	.7	700	N	N	N	70	700	<1.0	N
RNAG004	39 58 28	118 25 59	2.0	1.00	3.0	.5	700	N	N	N	70	700	1.0	N
RNAG005	39 59 28	118 25 1	3.0	1.00	3.0	.5	700	N	N	N	100	700	<1.0	N
RNAH001	39 51 2	118 0 54	3.0	.70	1.5	.5	500	1.0	N	N	70	700	1.0	N
RNAH002	39 49 26	118 2 28	3.0	.70	2.0	.3	500	N	N	N	50	500	<1.0	N
RNAH003	39 48 16	118 3 25	3.0	1.00	2.0	.5	700	N	N	N	70	500	<1.0	N
RNAH004	39 47 52	118 4 23	2.0	1.00	2.0	.3	700	N	N	N	70	500	<1.0	N
RNAH005	39 46 57	118 6 54	2.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNAH006	39 45 34	118 6 7	2.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNAH007	39 47 25	118 13 44	3.0	1.00	3.0	.3	700	N	N	N	100	500	1.0	N
RNAH008	39 48 4	118 12 22	3.0	1.00	2.0	.3	500	N	N	N	100	700	1.0	N
RNAH009	39 49 48	118 14 10	3.0	1.00	2.0	.3	500	N	N	N	70	500	1.0	N
RNAH010	39 50 54	118 12 58	2.0	.70	3.0	.2	700	N	N	N	100	300	1.5	N
RNAH011	39 52 23	118 12 29	3.0	1.00	3.0	.3	700	N	N	N	100	500	1.0	N
RNAH012	39 54 10	118 12 58	2.0	.70	3.0	.3	700	N	N	N	70	700	<1.0	N
RNAH013	39 54 34	118 11 49	3.0	1.00	3.0	.3	700	N	N	N	70	700	<1.0	N
RNAH014	39 56 46	118 12 22	3.0	1.00	5.0	.3	500	N	N	N	70	700	<1.0	N
RNAH015	39 58 28	118 12 47	3.0	1.00	5.0	.3	700	N	N	N	100	700	<1.0	N
RNAH016	39 59 45	118 10 59	5.0	1.50	3.0	.5	700	N	N	N	70	500	<1.0	N
RNAH017	39 58 40	118 10 8	3.0	1.50	5.0	.5	700	N	N	N	100	700	<1.0	N
RNAH018	39 57 13	118 10 19	3.0	1.00	3.0	.3	700	N	N	N	50	500	<1.0	N
RNAH019	39 55 4	118 9 54	5.0	1.50	2.0	.7	700	N	N	N	70	700	<1.0	N
RNAH020	39 56 3	118 9 14	3.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N
RNAH021	39 54 30	118 7 59	2.0	.70	1.5	.2	700	N	N	N	70	500	1.5	N
RNBA001	39 30 39	119 51 4	3.0	.70	1.5	.5	700	N	N	N	50	500	<1.0	N
RNBA002	39 30 31	119 53 38	5.0	1.00	2.0	.7	1,000	N	N	N	50	500	<1.0	N
RNBA003	39 30 58	119 55 26	5.0	1.00	1.5	.5	700	N	N	N	15	500	<1.0	N
RNBA004	39 31 21	119 58 5	3.0	.70	1.0	.3	700	N	N	N	20	500	1.0	N
RNBA005	39 30 47	119 59 49	5.0	1.00	1.5	.5	1,000	N	N	N	100	300	1.5	N
RNBA006	39 32 57	119 50 6	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNBA007	39 33 24	119 47 31	3.0	.70	1.5	.5	700	N	N	N	30	300	<1.0	N
RNBA008	39 34 53	119 46 48	3.0	.70	1.0	.5	500	N	N	N	20	500	1.0	N
RNBA009	39 36 3	119 47 35	3.0	.70	1.5	.5	700	N	N	N	15	500	1.0	N
RNBA010	39 35 39	119 50 10	3.0	.70	1.0	.3	1,000	N	N	N	50	500	1.0	N
RNBA011	39 37 13	119 50 46	2.0	.50	1.5	.5	700	N	N	N	50	500	1.0	N
RNBA012	39 38 54	119 49 44	3.0	.70	1.5	.7	700	N	N	N	70	500	<1.0	N
RNBA013	39 40 2	119 47 10	3.0	.70	1.5	.7	700	N	N	N	50	500	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNAF009	N	10	50	30	20	5	N	30	30	N	7	N	500	150	N
RNAF010	N	15	70	30	20	N	N	20	30	N	7	N	500	150	N
RNAF011	N	7	30	15	20	N	N	10	30	N	7	N	700	70	N
RNAF012	N	10	70	30	20	N	N	30	30	N	7	N	500	100	N
RNAF013	N	10	50	20	20	N	N	20	30	N	7	N	700	150	N
RNAF014	N	10	50	20	20	N	N	20	30	N	7	N	700	70	N
RNAG001	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNAG002	N	10	30	15	30	N	N	15	30	N	7	N	700	150	N
RNAG003	N	15	70	20	20	N	N	20	30	N	7	N	700	150	N
RNAG004	N	10	70	15	20	N	N	20	30	N	7	N	700	100	N
RNAG005	N	10	70	30	20	10	N	50	30	100	10	N	500	150	N
RNAH001	N	15	50	30	20	N	N	20	20	N	7	N	300	100	N
RNAH002	N	10	50	15	20	N	N	15	30	N	7	N	300	100	N
RNAH003	N	15	70	20	20	N	N	20	20	N	10	N	500	100	N
RNAH004	N	10	50	30	20	N	N	20	20	N	7	N	500	100	N
RNAH005	N	10	30	10	20	N	N	15	30	N	5	N	500	70	N
RNAH006	N	10	30	10	20	N	N	10	30	N	7	N	500	70	N
RNAH007	N	15	70	30	20	N	N	30	30	N	7	N	500	100	N
RNAH008	N	15	50	30	20	N	N	20	30	N	7	N	500	100	N
RNAH009	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNAH010	N	7	30	70	30	N	N	20	30	N	7	N	500	70	N
RNAH011	N	15	70	20	20	<5	N	30	20	N	7	N	500	100	N
RNAH012	N	10	50	10	20	N	N	15	30	N	7	N	500	70	N
RNAH013	N	15	100	20	20	N	N	30	100	N	7	N	500	100	N
RNAH014	N	10	70	15	20	N	N	20	30	N	7	N	700	100	N
RNAH015	N	10	70	15	20	N	N	20	30	N	7	N	700	100	N
RNAH016	N	20	100	20	20	N	N	30	30	N	10	N	500	150	N
RNAH017	N	10	100	15	20	N	N	30	20	N	7	N	700	150	N
RNAH018	N	15	100	15	20	N	N	30	20	N	7	N	500	100	N
RNAH019	N	15	100	50	<20	N	N	30	30	N	10	N	500	100	N
RNAH020	N	15	70	15	20	N	N	20	20	N	7	N	500	150	N
RNAH021	N	10	30	20	20	N	N	10	30	N	5	N	500	70	N
RNBA001	N	20	70	30	20	N	N	30	30	N	10	N	500	150	N
RNBA002	N	20	100	30	20	N	N	30	50	N	15	N	500	200	N
RNBA003	N	20	100	30	20	N	N	30	70	N	10	N	500	200	N
RNBA004	N	15	70	30	20	N	N	20	100	N	7	N	300	150	N
RNBA005	N	20	50	30	20	N	N	30	50	N	15	N	300	150	N
RNBA006	N	20	30	30	20	N	N	20	30	N	10	N	300	150	N
RNBA007	N	15	30	30	20	N	N	20	50	N	10	N	300	150	N
RNBA008	N	15	30	30	20	N	N	20	150	N	10	N	300	150	N
RNBA009	N	15	30	30	<20	N	N	20	50	N	10	N	300	150	N
RNBA010	N	15	50	50	20	N	N	15	100	N	10	N	300	100	N
RNBA011	N	15	30	30	<20	N	N	15	50	N	10	N	300	150	N
RNBA012	N	15	50	30	20	N	N	15	50	N	10	N	300	150	N
RNBA013	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNAF009	20	<200	150	N	N	.04	N	.60	10	N	1.4	2	95	4.0	300
RNAF010	15	N	100	N	N	.02	N	.40	N	N	.3	N	55	3.5	300
RNAF011	15	N	30	N	N	.02	N	.40	10	N	.2	N	50	4.0	200
RNAF012	15	N	150	N	N	.02	N	.40	20	N	.3	N	45	3.5	500
RNAF013	20	N	150	N	N	.02	N	.45	10	N	.9	N	60	5.5	200
RNAF014	15	N	100	N	N	.06	<.05	.45	10	N	.7	N	70	3.5	500
RNAG001	15	<200	150	N	N	.04	N	.55	20	N	1.1	N	70	4.5	300
RNAG002	15	<200	150	N	N	.02	N	.35	10	N	.4	N	85	3.5	300
RNAG003	20	<200	150	N	N	.02	N	.40	10	N	.6	N	65	4.0	200
RNAG004	15	N	150	N	N	.02	N	.40	10	N	.5	N	60	4.5	500
RNAG005	20	200	150	N	N	.06	N	1.10	20	N	1.7	4	170	4.0	300
RNAH001	20	N	200	N	N	.04	N	.30	40	N	N	N	25	6.5	300
RNAH002	20	N	200	N	N	.04	N	.55	10	N	N	N	55	4.0	300
RNAH003	15	N	200	N	N	.04	<.05	.40	20	N	N	N	35	7.0	300
RNAH004	15	N	50	N	N	.04	N	.25	20	N	N	N	30	4.5	300
RNAH005	15	N	150	N	N	.04	N	.65	N	N	.1	N	55	3.5	200
RNAH006	15	N	300	N	N	<.02	N	.70	N	N	.1	N	75	4.0	300
RNAH007	15	N	200	N	N	.04	N	.45	100	N	.6	2	70	4.5	200
RNAH008	20	N	150	N	N	.12	N	.50	60	N	.2	10	50	10.0	500
RNAH009	15	N	200	N	N	<.02	N	.35	20	N	N	N	45	4.0	500
RNAH010	20	N	200	N	N	.04	N	.50	30	N	.6	2	70	9.5	600
RNAH011	20	<200	150	N	N	.04	N	.50	10	N	N	N	70	2.0	300
RNAH012	15	N	150	N	N	.04	N	.40	N	N	N	N	30	2.0	300
RNAH013	20	N	150	N	N	.02	N	.30	10	N	.1	N	45	3.0	200
RNAH014	15	N	150	N	N	.04	N	.35	N	N	.2	N	30	2.5	200
RNAH015	20	N	150	N	N	.04	N	.30	N	N	N	N	25	2.5	300
RNAH016	20	N	200	N	N	.02	N	.30	10	N	N	N	45	2.5	300
RNAH017	20	N	100	N	N	.02	N	.30	N	N	N	N	30	2.5	300
RNAH018	15	N	150	N	N	.65	N	.25	N	N	N	N	30	3.0	300
RNAH019	20	N	200	N	N	.06	N	.35	10	N	N	N	50	2.0	200
RNAH020	20	<200	150	N	N	.02	N	.35	N	N	N	N	60	1.5	200
RNAH021	15	N	150	N	N	.02	N	.50	10	N	N	N	40	2.0	200
RNBA001	15	N	200	N	N	.06	.05	.25	10	N	.2	N	50	1.2	100
RNBA002	30	<200	200	N	N	.04	N	.20	10	N	.3	N	85	1.0	200
RNBA003	20	N	100	N	N	.02	N	.15	N	N	--	N	70	11.0	200
RNBA004	20	<200	150	N	N	.04	N	.15	N	N	--	N	120	2.0	100
RNBA005	30	N	150	N	N	.02	N	.40	N	N	.2	N	50	1.9	200
RNBA006	15	N	150	N	N	.02	N	.20	10	N	.2	N	45	<.5	200
RNBA007	15	<200	150	N	N	.08	N	.20	<10	N	.2	N	65	1.5	200
RNBA008	15	<200	150	N	N	.14	.10	.60	10	N	.2	N	50	.5	400
RNBA009	20	N	200	N	N	.04	N	.30	10	N	.2	N	60	.6	500
RNBA010	20	500	150	N	N	.08	.10	.45	20	N	--	N	240	3.0	200
RNBA011	15	N	200	N	N	.02	N	.25	N	N	.2	N	45	<.5	100
RNBA012	20	<200	200	N	N	<.02	.05	.25	<10	N	.2	N	45	<.5	200
RNBA013	20	N	150	N	N	.02	N	.20	N	N	.2	N	25	.5	100



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNBA014	39 41 41	119 46 34	3.0	.70	1.5	.7	700	N	N	N	50	500	<1.0	N
RNBA015	39 43 15	119 46 34	3.0	1.00	1.5	.5	700	N	N	N	70	500	1.0	N
RNBA016	39 41 35	119 50 6	3.0	1.00	1.5	.3	1,000	N	N	N	50	500	<1.0	N
RNBA017	39 43 15	119 49 37	3.0	1.00	2.0	.5	1,000	N	N	N	70	500	1.0	N
RNBA018	39 36 50	119 53 42	3.0	.70	1.5	.5	700	N	N	N	70	500	<1.0	N
RNBA019	39 35 7	119 54 22	3.0	.50	.7	.5	1,000	N	N	N	100	700	1.5	N
RNBA020	39 38 43	119 52 48	3.0	1.00	2.0	.5	700	N	N	N	50	500	1.0	N
RNBA021	39 38 40	119 55 34	3.0	.70	1.5	.5	1,000	N	N	N	150	300	<1.0	N
RNBA022	39 40 5	119 55 19	3.0	1.00	2.0	.5	1,000	N	N	N	70	500	<1.0	N
RNBA023	39 41 33	119 54 43	3.0	1.00	2.0	.5	1,000	N	N	N	100	500	<1.0	N
RNBA024	39 42 54	119 53 42	5.0	1.00	2.0	.7	1,000	N	N	N	100	300	<1.0	N
RNBA025	39 44 33	119 53 6	3.0	1.00	2.0	.5	1,000	N	N	N	50	500	<1.0	N
RNBA026	39 42 54	119 55 44	3.0	1.00	2.0	.5	700	N	N	N	100	500	<1.0	N
RNBA027	39 38 52	119 57 29	3.0	1.00	1.5	.5	1,000	N	N	N	100	500	<1.0	N
RNBA028	39 41 31	119 58 30	5.0	1.50	2.0	.7	1,000	N	N	N	100	500	<1.0	N
RNBA029	39 43 0	119 57 50	3.0	.70	1.5	.5	700	N	N	N	100	700	<1.0	N
RNBA030	39 39 44	119 59 31	3.0	.70	2.0	.5	700	N	N	N	30	500	<1.0	N
RNBB001	39 42 41	119 42 0	3.0	.50	1.0	.3	700	N	N	N	70	300	1.5	N
RNBB002	39 41 43	119 42 50	3.0	.70	2.0	.5	700	N	N	N	70	500	1.0	N
RNBB003	39 40 48	119 43 34	3.0	1.00	2.0	.7	700	N	N	N	70	500	<1.0	N
RNBB004	39 41 39	119 44 42	3.0	.70	1.5	.5	700	N	N	N	50	500	<1.0	N
RNBB005	39 39 26	119 43 44	3.0	.70	1.5	.3	700	N	N	N	50	700	<1.0	N
RNBB006	39 44 12	119 41 17	3.0	.70	1.5	.3	700	N	N	N	70	700	1.0	N
RNBB007	39 39 48	119 42 4	5.0	1.00	2.0	1.0	700	N	N	N	30	500	<1.0	N
RNBB008	39 39 52	119 40 12	5.0	1.00	3.0	1.0	700	N	N	N	20	500	<1.0	N
RNBB009	39 38 59	119 39 29	3.0	1.00	2.0	.7	700	N	N	N	20	500	<1.0	N
RNBB010	39 38 41	119 38 13	5.0	1.00	2.0	1.0	1,000	N	N	N	20	500	<1.0	N
RNBB011	39 40 40	119 39 43	3.0	.70	1.5	.7	700	N	N	N	20	300	1.5	N
RNBB012	39 38 11	119 41 35	2.0	.70	2.0	.5	700	N	N	N	30	500	<1.0	N
RNBB013	39 36 53	119 40 52	3.0	1.50	3.0	.5	700	N	N	N	30	500	<1.0	N
RNBB014	39 35 53	119 40 23	7.0	1.50	2.0	1.0	1,000	N	N	N	50	500	<1.0	N
RNBB015	39 34 46	119 39 43	5.0	2.00	2.0	1.0	1,000	N	N	N	50	500	<1.0	N
RNBB016	39 34 44	119 38 56	3.0	1.00	2.0	.7	1,000	N	N	N	50	500	1.0	N
RNBB017	39 35 13	119 37 52	5.0	1.00	2.0	.7	1,000	N	N	N	50	500	1.0	N
RNBB018	39 36 9	119 37 1	3.0	.70	1.5	.5	1,000	N	N	N	50	500	1.5	N
RNBB019	39 35 54	119 35 24	5.0	1.00	2.0	.7	1,000	N	N	N	50	500	<1.0	N
RNBB020	39 35 40	119 33 22	5.0	1.00	2.0	.7	1,000	N	N	N	50	500	<1.0	N
RNBB021	39 35 5	119 32 2	3.0	7.00	2.0	.3	1,000	N	N	N	30	500	1.0	N
RNBB022	39 34 39	119 31 12	3.0	1.00	2.0	.5	700	N	N	N	50	500	<1.0	N
RNBB023	39 36 7	119 42 32	5.0	1.00	2.0	.7	1,000	N	N	N	70	500	<1.0	N
RNBB024	39 34 38	119 43 5	3.0	.70	1.5	.5	1,000	N	N	N	50	500	<1.0	N
RNBB025	39 30 26	119 44 49	3.0	1.50	2.0	.5	700	N	N	N	50	500	1.0	N
RNBB026	39 32 35	119 43 23	3.0	1.00	2.0	.5	1,000	N	N	N	100	700	<1.0	N
RNBB027	39 32 31	119 42 14	5.0	1.00	2.0	.5	1,000	N	N	N	70	500	<1.0	N
RNBB028	39 31 28	119 42 0	3.0	1.00	2.0	.5	1,000	N	N	N	70	500	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNBA014	N	15	50	30	<20	N	N	20	30	N	10	N	500	150	N
RNBA015	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N
RNBA016	N	15	30	30	20	N	N	20	20	N	10	N	300	150	N
RNBA017	N	20	50	30	20	N	N	30	20	N	10	N	500	150	N
RNBA018	N	15	30	30	20	N	N	15	70	N	10	N	300	150	N
RNBA019	N	20	20	100	20	N	N	10	50	N	10	N	200	150	N
RNBA020	N	15	50	30	20	N	N	20	100	N	10	N	500	150	N
RNBA021	N	15	30	50	<20	N	N	15	50	N	10	N	500	150	N
RNBA022	N	20	70	50	20	N	N	30	30	N	15	N	500	150	N
RNBA023	N	15	50	30	20	N	N	20	30	N	15	N	500	150	N
RNBA024	N	20	100	50	20	N	N	20	30	N	15	N	500	200	N
RNBA025	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N
RNBA026	N	15	30	30	20	N	N	20	30	N	10	N	500	150	N
RNBA027	N	15	20	30	20	N	N	20	30	N	10	N	500	150	N
RNBA028	N	20	70	50	20	N	N	30	30	N	20	N	500	200	N
RNBA029	N	15	30	30	20	N	N	15	30	N	10	N	500	150	N
RNBA030	N	15	50	30	20	N	N	20	50	N	10	N	500	200	N
RNBB001	N	7	20	20	20	N	N	15	50	N	7	N	300	70	N
RNBB002	N	15	50	30	20	N	N	15	30	N	7	N	500	150	N
RNBB003	N	15	50	30	30	N	N	20	30	N	10	N	500	150	N
RNBB004	N	15	50	30	20	N	N	20	20	N	10	N	300	150	N
RNBB005	N	15	50	30	<20	N	N	15	30	N	7	N	500	150	N
RNBB006	N	10	30	20	20	N	N	15	50	N	7	N	300	70	N
RNBB007	N	20	100	30	20	N	N	20	30	N	10	N	500	150	N
RNBB008	N	20	150	30	20	N	<20	30	30	N	10	N	500	200	N
RNBB009	N	15	100	30	<20	N	N	30	30	N	15	N	500	150	N
RNBB010	N	20	150	70	<20	N	<20	20	30	N	10	N	500	200	N
RNBB011	N	10	30	20	30	N	<20	10	30	N	7	N	500	150	N
RNBB012	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNBB013	N	15	70	20	<20	N	N	30	30	N	10	N	500	150	N
RNBB014	N	50	150	30	30	N	N	50	30	N	10	N	500	500	N
RNBB015	N	50	150	30	20	N	N	50	30	N	15	N	500	500	N
RNBB016	N	30	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNBB017	N	50	100	30	20	N	N	30	20	N	10	N	500	150	N
RNBB018	N	15	30	30	20	N	N	30	20	N	7	N	500	100	N
RNBB019	N	20	100	50	20	N	N	30	30	N	10	N	500	200	N
RNBB020	N	20	100	30	<20	N	N	30	30	N	10	N	500	200	N
RNBB021	N	15	50	30	<20	N	N	20	30	N	7	N	500	100	N
RNBB022	N	15	70	30	<20	N	N	20	30	N	7	N	500	150	N
RNBB023	N	20	100	50	<20	N	<20	30	30	N	10	N	500	200	N
RNBB024	N	15	50	50	20	N	N	20	30	N	7	N	500	150	N
RNBB025	N	20	70	50	20	N	N	20	30	N	10	N	500	150	N
RNBB026	N	20	70	50	<20	N	N	30	50	N	10	N	500	150	N
RNBB027	N	20	200	30	<20	N	N	30	30	N	10	N	500	200	N
RNBB028	N	20	70	50	<20	N	N	30	70	N	7	N	500	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNBA014	20	N	200	N	N	.02	<.05	.20	N	N	.2	N	25	<.5	100
RNBA015	20	N	150	N	N	.04	N	.25	N	N	.3	N	40	.6	200
RNBA016	15	N	30	N	N	.02	N	.20	N	N	.1	N	40	1.1	200
RNBA017	20	N	70	N	N	.02	N	.20	N	N	.2	N	45	2.7	100
RNBA018	20	N	150	N	N	.02	.05	.40	N	N	--	N	45	5.0	100
RNBA019	20	200	200	N	N	.06	.30	.75	10	N	--	N	110	1.0	100
RNBA020	20	N	200	N	N	.04	N	.25	N	N	.1	N	35	1.9	200
RNBA021	15	N	150	N	N	.04	N	.20	N	N	.2	N	60	12.5	100
RNBA022	20	N	150	N	N	<.02	N	.15	N	N	.1	N	25	<.5	200
RNBA023	20	N	200	N	N	<.02	N	.15	N	N	.1	N	25	<.5	100
RNBA024	30	N	200	N	N	<.02	N	.15	N	N	.1	N	25	<.5	100
RNBA025	15	N	100	N	N	<.02	<.05	.20	N	N	.2	N	30	1.2	100
RNBA026	20	N	150	N	N	<.02	N	.15	N	N	.1	N	20	<.5	200
RNBA027	15	N	200	N	N	<.02	N	.20	10	N	.1	N	65	1.9	200
RNBA028	30	N	200	N	N	.02	N	.25	<10	N	.2	N	40	N	200
RNBA029	15	N	200	N	N	.02	N	.15	10	N	.1	N	30	<.5	100
RNBA030	20	<200	150	N	N	.02	N	.15	<10	N	.1	N	50	.5	<100
RNBB001	20	N	200	N	N	.06	N	.70	<10	N	.1	N	35	<.5	200
RNBB002	15	N	300	N	N	.06	N	.40	N	N	.2	N	55	2.1	200
RNBB003	20	N	700	N	N	.06	N	.35	<10	N	.1	N	50	3.8	300
RNBB004	15	N	300	N	N	N	N	.30	N	N	.1	N	45	<.5	100
RNBB005	15	N	200	N	N	<.02	N	.15	N	N	N	N	30	<.5	N
RNBB006	15	N	150	N	N	.02	N	.75	N	N	.2	N	35	<.5	<100
RNBB007	20	N	200	N	N	.02	N	.20	N	N	.1	N	50	<.5	<100
RNBB008	20	<200	200	N	N	.04	N	.15	N	N	.1	N	65	<.5	<100
RNBB009	20	N	150	N	N	.02	N	.20	N	N	.1	N	55	.5	100
RNBB010	20	N	300	N	N	.04	N	.15	N	N	.1	N	60	<.5	100
RNBB011	20	N	200	N	N	.04	N	.30	N	N	.1	2	65	<.5	500
RNBB012	15	N	200	N	N	.02	N	.25	N	N	.1	N	45	<.5	200
RNBB013	15	N	150	N	N	.02	N	.15	N	N	N	N	35	<.5	200
RNBB014	50	200	200	N	N	.02	N	.15	N	N	N	N	110	<.5	100
RNBB015	20	200	200	N	N	.04	N	.05	N	N	.1	N	100	<.5	100
RNBB016	15	N	100	N	N	.04	N	.20	N	N	.1	N	45	<.5	100
RNBB017	20	N	150	N	N	.02	N	.25	N	N	.1	N	55	<.5	100
RNBB018	15	N	150	N	N	.02	N	.30	N	N	.1	N	55	<.5	100
RNBB019	20	N	200	N	N	.04	N	.20	N	N	.2	N	40	<.5	100
RNBB020	20	<200	150	N	N	.02	N	.20	N	N	.1	N	40	<.5	100
RNBB021	20	N	150	N	N	.04	N	.25	N	N	.2	N	45	<.5	200
RNBB022	20	<200	150	N	N	.04	N	.25	N	N	.1	N	40	<.5	200
RNBB023	20	<200	200	N	N	.02	N	.20	N	N	.1	N	60	<.5	200
RNBB024	15	<200	150	N	N	.04	N	.20	N	N	.1	N	55	1.7	100
RNBB025	15	N	150	N	N	.04	N	.10	<10	N	.2	N	45	<.5	100
RNBB026	15	<200	100	N	N	.14	N	.25	N	N	.2	N	65	<.5	100
RNBB027	15	<200	200	N	N	.10	N	.15	N	N	.1	N	40	1.3	<100
RNBB028	15	<200	100	N	N	.10	N	.20	<10	N	.2	N	90	1.1	300

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNBB029	39 30 36	119 39 50	3.0	.70	1.5	.5	700	N	N	N	30	700	1.0	N
RNBB030	39 30 5	119 38 42	5.0	.70	1.5	.7	700	N	N	N	20	500	<1.0	N
RNBB031	39 31 37	119 37 1	3.0	1.00	2.0	.7	1,000	N	N	N	20	500	<1.0	N
RNBB032	39 32 28	119 35 46	3.0	1.00	2.0	.5	700	N	N	N	20	500	1.0	N
RNBB033	39 33 15	119 33 47	5.0	1.00	2.0	.5	1,000	N	N	N	20	500	<1.0	N
RNBC001	39 38 59	119 18 50	3.0	.70	2.0	.5	700	N	N	N	20	300	<1.0	N
RNBC002	39 39 12	119 20 24	3.0	1.50	1.5	.7	700	N	N	N	10	700	1.0	N
RNBC003	39 39 28	119 22 52	3.0	1.00	1.5	.5	700	N	N	N	20	500	1.0	N
RNBC004	39 39 27	119 25 41	3.0	1.00	2.0	.7	1,000	N	N	N	20	700	1.0	N
RNBC005	39 37 58	119 25 48	3.0	1.00	2.0	.5	700	N	N	N	N	500	1.0	N
RNBC006	39 38 9	119 23 28	5.0	1.00	2.0	1.0	1,000	N	N	N	20	500	<1.0	N
RNBC007	39 37 40	119 22 5	3.0	1.00	2.0	.5	700	N	N	N	20	700	<1.0	N
RNBC008	39 39 58	119 20 24	5.0	1.00	1.5	.7	700	N	N	N	10	500	1.0	N
RNBC009	39 40 36	119 22 48	2.0	.70	1.0	.3	700	N	N	N	<10	500	<1.0	N
RNBC010	39 42 11	119 22 1	3.0	1.00	2.0	.7	1,000	N	N	N	15	700	<1.0	N
RNBC011	39 43 4	119 22 37	3.0	1.00	2.0	.7	1,000	N	N	N	10	700	<1.0	N
RNBC012	39 43 20	119 21 22	5.0	1.00	2.0	.7	1,000	N	N	N	15	700	<1.0	N
RNBC013	39 44 12	119 20 6	3.0	.70	2.0	.7	700	N	N	N	30	500	<1.0	N
RNBC014	39 43 17	119 19 23	3.0	1.00	2.0	.5	1,000	N	N	N	20	700	<1.0	N
RNBC015	39 42 3	119 19 8	3.0	1.00	2.0	.7	1,000	N	N	N	20	700	<1.0	N
RNBC016	39 41 9	119 20 13	3.0	1.00	1.5	.5	700	N	N	N	20	700	<1.0	N
RNBC017	39 38 45	119 15 43	3.0	1.00	2.0	.3	1,000	N	N	N	30	500	<1.0	N
RNBC018	39 41 32	119 16 12	3.0	1.00	2.0	.3	1,000	N	N	N	50	500	<1.0	N
RNBC019	39 42 43	119 18 0	5.0	1.00	2.0	.7	1,000	N	N	N	50	500	N	N
RNBC020	39 40 29	119 15 47	3.0	1.00	2.0	.5	1,000	N	N	N	20	500	<1.0	N
RNBC021	39 37 14	119 16 8	5.0	1.50	2.0	.5	1,000	N	N	N	20	500	<1.0	N
RNBC022	39 37 54	119 18 58	3.0	1.00	2.0	.3	700	N	N	N	50	500	<1.0	N
RNBC023	39 35 40	119 19 8	3.0	1.00	2.0	.5	1,000	N	N	N	20	700	<1.0	N
RNBC024	39 35 34	119 18 11	3.0	1.00	2.0	.5	1,000	N	N	N	15	500	<1.0	N
RNBC025	39 34 38	119 16 44	5.0	1.00	2.0	.5	1,000	N	N	N	15	700	<1.0	N
RNBC026	39 33 1	119 17 6	3.0	1.00	2.0	.5	700	N	N	N	<10	500	<1.0	N
RNBC027	39 31 49	119 18 4	3.0	1.00	2.0	.7	1,000	N	N	N	15	700	<1.0	N
RNBC028	39 31 25	119 17 24	3.0	1.00	2.0	.5	500	N	N	N	20	500	<1.0	N
RNBC029	39 33 0	119 15 18	3.0	1.00	2.0	.5	700	N	N	N	20	500	<1.0	N
RNBD001	39 39 26	119 9 29	2.0	1.00	1.5	.3	700	N	N	N	70	300	<1.0	N
RNBD002	39 38 1	119 11 10	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNBD003	39 36 39	119 13 5	3.0	1.00	2.0	.3	700	N	N	N	20	300	<1.0	N
RNBD004	39 35 50	119 11 28	3.0	1.00	1.5	.3	700	N	N	N	70	500	<1.0	N
RNBD005	39 35 31	119 9 11	2.0	.70	2.0	.3	700	N	N	N	30	300	<1.0	N
RNBD006	39 35 0	119 6 47	3.0	1.00	2.0	.3	700	N	N	N	50	500	<1.0	N
RNBD007	39 34 16	119 5 24	3.0	1.00	2.0	.5	700	.5	N	N	50	700	<1.0	N
RNBD008	39 34 13	119 1 30	3.0	1.00	3.0	.5	700	.5	N	N	30	700	<1.0	N
RNBD009	39 32 56	119 1 5	2.0	1.00	1.5	.2	700	N	N	N	150	300	<1.0	N
RNBD010	39 30 10	119 13 19	3.0	1.00	1.5	.3	700	N	N	N	20	500	<1.0	N
RNBD011	39 31 56	119 13 44	3.0	1.00	1.5	.5	700	N	N	N	30	500	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNBB029	N	15	50	50	<20	N	N	20	50	N	10	N	500	150	100
RNBB030	N	20	50	30	<20	N	N	30	30	N	10	N	500	150	N
RNBB031	N	20	150	30	<20	N	<20	30	50	N	10	N	500	150	N
RNBB032	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNBB033	N	20	100	30	<20	N	N	30	30	N	10	N	500	200	N
RNBC001	N	10	70	20	20	N	N	20	30	N	7	N	500	150	N
RNBC002	N	20	70	30	20	N	N	20	20	N	10	N	500	150	N
RNBC003	N	20	100	30	20	N	N	30	15	N	10	N	300	150	N
RNBC004	N	20	100	30	20	N	<20	30	30	N	20	N	500	200	N
RNBC005	N	15	70	30	20	N	N	30	15	N	10	N	500	100	N
RNBC006	N	20	100	30	<20	N	N	30	20	N	10	N	500	300	N
RNBC007	N	15	100	30	<20	N	N	20	30	N	7	N	500	100	N
RNBC008	N	20	150	30	30	N	<20	50	30	N	15	N	300	200	N
RNBC009	N	10	70	20	20	N	N	15	30	N	7	N	200	100	N
RNBC010	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNBC011	N	20	100	30	20	N	N	30	30	N	10	N	500	150	N
RNBC012	N	20	100	30	20	N	N	20	30	N	10	N	500	150	N
RNBC013	N	15	100	30	20	N	N	20	30	N	10	N	500	150	N
RNBC014	N	15	70	30	20	N	N	20	30	N	7	N	500	150	N
RNBC015	N	20	100	30	20	N	<20	30	30	N	10	N	500	150	N
RNBC016	N	15	100	30	20	N	N	20	20	N	7	N	500	150	N
RNBC017	N	15	70	20	<20	N	N	30	30	N	10	N	500	150	N
RNBC018	N	15	70	30	20	N	N	30	20	N	10	N	500	200	N
RNBC019	N	30	100	30	<20	N	N	30	20	N	10	N	500	300	N
RNBC020	N	15	70	30	20	N	N	30	30	N	10	N	500	200	N
RNBC021	N	20	100	30	20	N	N	20	30	N	10	N	500	200	N
RNBC022	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNBC023	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNBC024	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNBC025	N	20	100	30	20	N	N	30	20	N	10	N	500	200	N
RNBC026	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNBC027	N	20	100	30	20	N	N	30	30	N	10	N	500	150	N
RNBC028	N	15	50	30	20	N	N	30	30	N	7	N	500	100	N
RNBC029	N	15	70	30	30	N	N	20	20	N	10	N	500	150	N
RNBD001	N	15	50	30	20	N	N	20	30	N	10	N	500	100	N
RNBD002	N	20	70	30	<20	N	N	30	30	N	10	N	500	150	N
RNBD003	N	15	70	20	20	N	N	30	20	N	10	N	500	100	N
RNBD004	N	15	50	30	20	N	N	20	30	N	10	N	500	100	N
RNBD005	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNBD006	N	15	30	30	20	N	N	20	20	N	10	N	500	100	N
RNBD007	N	20	70	30	20	N	N	20	50	N	10	N	500	150	N
RNBD008	N	15	70	30	20	N	N	20	30	N	10	N	700	100	N
RNBD009	N	10	15	30	20	10	N	15	30	N	7	N	300	70	N
RNBD010	N	15	70	20	<20	N	N	20	30	N	7	N	500	100	N
RNBD011	N	15	70	30	20	N	N	20	30	N	10	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNBB029	15	N	150	N	N	4.30	N	1.40	10	N	.2	24	65	156.0	400
RNBB030	15	N	200	N	N	.16	N	.30	40	N	.2	N	45	2.4	100
RNBB031	20	<200	150	N	N	.06	N	.15	N	N	.2	N	60	1.1	100
RNBB032	20	<200	150	N	N	.04	N	.20	N	N	.1	N	45	<.5	200
RNBB033	15	<200	200	N	N	<.02	N	.15	<10	N	.1	N	50	1.6	100
RNBC001	15	<200	50	N	N	<.02	N	.20	N	N	N	N	55	2.1	<100
RNBC002	20	N	200	N	N	.04	N	.10	N	N	--	N	90	2.0	200
RNBC003	20	<200	150	N	N	.04	N	.15	10	N	--	N	95	4.0	200
RNBC004	20	<200	200	N	.15	.30	N	.15	N	N	--	N	90	6.0	200
RNBC005	15	N	150	N	N	.02	N	.15	N	N	N	N	70	<.5	200
RNBC006	15	200	150	N	.45	<.02	N	.20	N	N	N	N	100	.6	100
RNBC007	15	N	150	N	N	.02	N	.20	N	N	N	N	50	.6	100
RNBC008	20	<200	200	N	N	.12	.10	.15	<10	N	--	N	95	3.0	300
RNBC009	15	N	150	N	N	.08	N	.20	N	N	--	N	45	2.5	200
RNBC010	20	<200	150	N	N	.02	N	.20	<10	N	N	N	120	.6	100
RNBC011	20	N	200	N	N	.02	N	.15	N	N	N	N	90	<.5	100
RNBC012	15	<200	150	N	N	.02	N	.20	N	N	N	N	90	.6	<100
RNBC013	15	<200	150	N	N	.02	N	.20	<10	N	N	N	90	1.4	100
RNBC014	15	<200	150	N	N	.02	N	.20	<10	N	N	N	85	1.1	<100
RNBC015	20	<200	150	N	N	.02	N	.25	N	N	N	N	100	.6	<100
RNBC016	15	N	150	N	N	.02	N	.30	10	N	N	N	85	4.8	<100
RNBC017	15	<200	150	N	N	.04	N	.25	N	N	N	N	75	2.0	100
RNBC018	15	N	150	N	N	.02	N	.20	10	N	N	N	80	2.0	100
RNBC019	15	<200	300	N	N	<.02	N	.25	10	N	N	N	110	2.0	<100
RNBC020	15	N	100	N	N	.02	N	.15	N	N	.1	N	80	1.6	<100
RNBC021	20	<200	150	N	N	.04	N	.20	10	N	N	N	70	2.2	<100
RNBC022	15	N	150	N	N	.04	N	.25	20	N	.1	N	75	2.7	100
RNBC023	15	N	200	N	N	<.02	N	.15	N	N	N	N	90	.8	100
RNBC024	15	N	150	N	N	<.02	N	.25	<10	N	N	N	80	.9	300
RNBC025	20	<200	150	N	N	.02	N	.15	20	N	.1	N	100	1.8	300
RNBC026	15	N	150	N	N	.02	N	.15	10	N	N	N	80	.9	100
RNBC027	20	N	150	N	N	.04	N	.35	20	N	.1	6	85	1.1	<100
RNBC028	15	N	150	N	N	.10	N	.50	10	N	.1	4	75	1.1	<100
RNBC029	15	N	150	N	N	.04	N	.35	10	N	.1	4	75	1.1	100
RNBD001	15	N	50	N	N	.02	N	.20	10	N	N	N	50	2.0	200
RNBD002	15	<200	200	N	N	<.02	N	.15	N	N	N	N	50	2.0	<100
RNBD003	20	N	150	N	N	<.02	N	.10	N	N	N	N	45	5.0	<100
RNBD004	15	N	100	N	N	N	N	.25	20	N	N	N	60	1.0	200
RNBD005	10	<200	150	N	N	N	N	.15	<10	N	N	N	40	2.0	100
RNBD006	15	N	70	N	N	.06	N	.30	20	N	N	N	60	2.0	100
RNBD007	15	N	150	N	N	<.02	N	.20	<10	N	N	N	65	2.0	200
RNBD008	20	N	100	N	N	.02	N	.20	<10	N	N	N	50	2.0	100
RNBD009	<10	N	30	N	N	.02	N	.35	20	N	N	N	55	3.0	300
RNBD010	15	N	150	N	N	.10	N	.55	10	N	N	8	40	1.0	<100
RNBD011	15	<200	150	N	N	.04	N	.20	N	N	N	N	45	3.9	<100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNBD012	39 43 58	119 3 58	3.0	1.00	2.0	.5	700	N	N	N	50	500	<1.0	N
RNBD013	39 42 46	119 5 17	3.0	2.00	2.0	.2	700	N	N	N	500	300	<1.0	N
RNBD014	39 32 52	119 13 55	3.0	1.00	3.0	.3	700	N	N	N	30	500	<1.0	N
RNBD015	39 34 8	119 14 24	3.0	1.00	3.0	.3	1,000	N	N	N	30	500	<1.0	N
RNBD016	39 34 35	119 13 30	3.0	1.00	2.0	.3	700	N	N	N	20	500	<1.0	N
RNBD017	39 32 10	119 1 59	3.0	.70	2.0	.3	700	N	N	N	30	500	1.0	N
RNBD018	39 34 41	119 11 42	3.0	1.00	2.0	.5	1,000	N	N	N	30	500	<1.0	N
RNBD019	39 34 45	119 9 47	3.0	1.00	2.0	.5	700	.7	N	N	30	500	<1.0	N
RNBD020	39 34 45	119 7 55	3.0	1.00	2.0	.3	1,000	N	N	N	30	500	<1.0	N
RNBD021	39 41 13	119 6 47	3.0	1.00	1.5	.2	700	N	N	N	1,000	300	<1.0	N
RNBE001	39 36 16	118 59 17	3.0	1.00	2.0	.5	700	N	N	N	70	500	<1.0	N
RNBE002	39 37 58	118 57 32	5.0	1.50	2.0	.7	1,000	N	N	N	70	700	<1.0	N
RNBE003	39 38 48	118 56 38	3.0	1.00	2.0	.5	700	N	N	N	100	500	<1.0	N
RNBE004	39 40 21	118 54 54	3.0	1.00	3.0	.3	700	N	N	N	200	700	<1.0	N
RNBE005	39 40 46	118 52 26	5.0	1.50	2.0	.5	700	N	N	N	1,500	500	N	N
RNBE006	39 42 42	118 54 18	7.0	2.00	2.0	.7	1,000	N	N	N	N	300	<1.0	N
RNBE007	39 43 50	118 53 20	3.0	1.00	3.0	.5	700	N	N	N	20	500	<1.0	N
RNBE008	39 44 13	118 55 12	3.0	1.00	3.0	.5	700	N	N	N	30	300	<1.0	N
RNBE009	39 41 32	118 55 1	5.0	1.50	3.0	.7	700	N	N	N	30	500	N	N
RNBE010	39 40 9	118 47 49	3.0	1.00	2.0	.5	500	N	N	N	70	500	<1.0	N
RNBE011	39 38 41	118 48 50	3.0	1.50	2.0	.7	700	N	N	N	70	500	<1.0	N
RNBE012	39 37 13	118 49 19	3.0	1.50	2.0	.5	700	N	N	N	100	500	<1.0	N
RNBE013	39 35 59	118 49 34	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNBE014	39 34 22	118 50 31	5.0	1.00	1.5	.5	700	N	N	N	70	700	<1.0	N
RNBE015	39 33 43	118 51 18	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNBE016	39 31 4	118 50 10	3.0	.70	1.5	.3	700	N	N	N	30	500	1.0	N
RNBE017	39 30 43	118 52 59	3.0	.70	1.5	.5	700	N	N	N	20	500	1.0	N
RNBE018	39 30 19	118 54 40	3.0	1.00	2.0	.5	700	N	N	N	20	500	1.0	N
RNBE019	39 30 6	118 59 6	3.0	7.00	2.0	.5	700	N	N	N	20	500	1.0	N
RNBE020	39 31 0	118 56 49	3.0	1.50	2.0	.5	700	N	N	N	150	700	<1.0	N
RNBE021	39 31 40	118 58 26	3.0	.70	2.0	.5	700	N	N	N	30	700	1.0	N
RNBE022	39 42 32	118 47 31	3.0	1.50	5.0	.5	700	N	N	N	70	700	<1.0	N
RNBE023	39 40 19	118 51 0	5.0	1.50	2.0	.7	700	N	N	N	30	500	<1.0	N
RNBE024	39 39 15	118 52 48	3.0	1.50	2.0	.5	700	N	N	N	20	500	<1.0	N
RNBE025	39 38 15	118 54 36	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNBE026	39 37 6	118 56 24	5.0	1.50	2.0	.7	1,000	N	N	N	20	500	<1.0	N
RNBE027	39 35 34	118 59 6	3.0	1.50	2.0	.5	1,000	N	N	N	50	500	<1.0	N
RNBE028	39 41 41	118 46 1	3.0	1.00	1.5	.3	1,000	<.5	N	N	150	700	<1.0	N
RNBE029	39 30 39	118 46 12	2.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNBE030	39 32 3	118 46 1	2.0	.50	1.5	.3	300	N	N	N	20	500	1.5	N
RNBE031	39 33 48	118 46 23	2.0	.70	1.5	.3	500	N	N	N	30	300	1.0	N
RNBE032	39 35 9	118 46 44	3.0	.70	2.0	.5	500	N	N	N	50	500	1.5	N
RNBE033	39 36 24	118 47 2	1.5	1.00	2.0	.3	500	N	N	N	300	300	2.0	N
RNBE034	39 38 12	118 46 55	3.0	1.00	2.0	.5	700	.7	N	N	30	500	1.0	N
RNBE035	39 39 33	118 46 48	3.0	1.50	2.0	.5	700	N	N	N	70	500	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNBD012	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNBD013	N	15	30	30	20	10	N	20	30	N	7	N	500	100	N
RNBD014	N	15	70	20	20	N	N	20	30	N	10	N	500	150	N
RNBD015	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNBD016	N	15	50	20	20	N	N	20	20	N	10	N	500	100	N
RNBD017	N	15	30	30	20	N	N	20	30	N	7	N	500	100	N
RNBD018	N	15	70	30	20	N	N	20	30	N	10	N	500	150	N
RNBD019	N	15	50	30	<20	N	N	20	30	N	10	N	500	150	N
RNBD020	N	15	50	20	20	N	N	20	20	N	10	N	500	100	N
RNBD021	N	15	50	30	20	15	N	20	30	N	7	N	500	100	N
RNBE001	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N
RNBE002	N	30	100	30	<20	N	N	30	30	N	15	N	500	200	N
RNBE003	N	15	50	20	20	N	N	20	20	N	10	N	500	150	N
RNBE004	N	15	100	30	20	N	N	20	20	N	10	N	500	150	N
RNBE005	N	20	70	30	<20	N	N	30	30	N	15	N	500	200	N
RNBE006	N	30	100	20	<20	N	<20	50	20	N	15	N	500	300	N
RNBE007	N	15	50	20	20	N	N	30	20	N	10	N	500	150	N
RNBE008	N	15	100	20	<20	N	N	20	20	N	10	N	500	150	N
RNBE009	N	20	150	30	N	N	<20	50	20	N	15	N	500	300	N
RNBE010	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNBE011	N	20	150	30	N	N	N	50	30	N	10	N	500	200	N
RNBE012	N	20	100	30	20	5	N	50	30	N	10	N	500	150	N
RNBE013	N	7	70	15	<20	N	N	20	20	N	5	N	500	150	N
RNBE014	N	20	100	30	<20	N	N	20	30	N	10	N	500	200	N
RNBE015	N	15	50	20	20	N	N	30	30	N	7	N	500	150	N
RNBE016	N	10	50	20	20	N	N	20	20	N	7	N	500	100	N
RNBE017	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNBE018	N	15	70	30	20	N	N	30	20	N	7	N	500	100	N
RNBE019	N	10	50	20	20	N	N	20	30	N	7	N	500	150	N
RNBE020	N	20	50	30	20	<5	N	30	30	N	10	N	500	150	N
RNBE021	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N
RNBE022	N	15	70	200	20	7	N	20	30	N	10	N	700	150	N
RNBE023	N	20	70	500	20	N	N	30	30	N	10	N	500	200	N
RNBE024	N	15	100	300	20	N	N	30	20	N	10	N	500	200	N
RNBE025	N	15	100	500	20	N	N	20	30	N	10	N	500	150	N
RNBE026	N	20	100	100	20	N	N	20	20	N	10	N	500	200	N
RNBE027	N	20	50	150	20	N	N	20	30	N	10	N	500	200	N
RNBE028	N	15	30	30	20	7	N	30	50	N	7	N	500	100	N
RNBE029	N	10	70	20	20	N	N	15	20	N	7	N	500	100	N
RNBE030	N	7	50	15	20	N	N	10	20	N	7	N	500	100	N
RNBE031	N	10	50	15	20	N	N	15	30	N	7	N	500	100	N
RNBE032	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNBE033	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNBE034	N	15	100	30	<20	N	<20	30	30	N	10	N	500	150	<50
RNBE035	N	15	150	30	20	N	N	30	20	N	10	N	500	150	N



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNBD012	15	N	150	N	N	.02	N	.20	N	N	N	N	55	2.2	200
RNBD013	15	N	50	N	N	N	N	.20	20	N	N	N	55	1.6	700
RNBD014	15	<200	100	N	N	.08	N	.50	20	N	N	2	45	1.8	200
RNBD015	15	N	70	N	N	N	N	.50	20	N	N	2	40	2.4	100
RNBD016	15	N	100	N	N	.04	N	.30	10	N	N	N	45	2.0	<100
RNBD017	15	N	150	N	N	.02	N	.25	N	N	N	N	35	1.9	100
RNBD018	15	<200	200	N	N	.04	N	.30	N	N	N	N	45	2.6	<100
RNBD019	15	N	150	N	N	.02	N	.25	<10	N	N	N	45	2.6	100
RNBD020	15	<200	70	N	N	.02	N	.25	<10	N	N	N	50	2.0	<100
RNBD021	10	N	50	N	N	<.02	N	.30	20	N	N	N	40	2.9	100
RNBE001	15	N	150	N	N	<.02	N	.25	10	N	N	N	75	2.6	200
RNBE002	15	<200	300	N	N	<.02	N	.15	<10	N	N	N	70	5.3	<100
RNBE003	15	<200	150	N	N	<.02	N	.15	20	N	N	N	60	5.4	<100
RNBE004	15	N	150	N	N	.04	N	.25	30	N	N	N	55	2.6	200
RNBE005	15	N	100	N	N	<.02	N	.30	40	N	.1	N	80	2.3	500
RNBE006	20	<200	150	N	N	<.02	N	.15	<10	N	N	N	100	3.0	<100
RNBE007	15	N	150	N	N	.02	N	.25	10	N	.1	N	70	2.3	100
RNBE008	15	<200	150	N	N	<.02	N	.20	<10	N	N	N	70	2.8	100
RNBE009	20	N	200	N	N	<.02	N	.15	<10	N	N	N	85	5.2	100
RNBE010	20	N	150	N	N	<.02	N	.20	10	N	N	N	55	22.0	N
RNBE011	20	N	150	N	N	<.02	N	.20	<10	N	N	N	65	8.1	<100
RNBE012	15	N	150	N	N	<.02	N	.25	<10	N	N	N	55	6.1	100
RNBE013	10	N	150	N	N	<.02	N	.30	N	N	N	N	50	5.2	100
RNBE014	20	N	200	N	N	<.02	N	.35	N	N	N	N	55	2.8	100
RNBE015	15	N	200	N	N	<.02	N	.35	<10	N	N	N	30	3.9	100
RNBE016	15	N	150	N	N	<.02	N	.35	<10	N	N	N	30	2.7	100
RNBE017	15	N	150	N	N	.02	N	.30	<10	N	.1	N	35	3.0	<100
RNBE018	15	N	100	N	N	<.02	N	.20	N	N	N	N	45	3.0	100
RNBE019	15	N	150	N	N	.06	N	.40	<10	N	N	N	35	6.3	<100
RNBE020	15	<200	150	N	N	.04	N	.35	20	N	.1	N	70	2.2	400
RNBE021	15	N	150	N	N	.02	N	.25	<10	N	N	N	35	2.0	200
RNBE022	20	N	150	N	N	<.02	N	.35	30	N	.1	N	40	3.7	200
RNBE023	20	N	700	N	N	.02	N	.20	10	N	.1	N	65	4.1	300
RNBE024	15	N	150	N	N	.02	N	.20	<10	N	.1	N	70	3.0	100
RNBE025	15	N	30	N	N	.02	N	.20	10	N	.1	N	60	2.3	<100
RNBE026	15	<200	200	N	N	<.02	N	.15	10	N	N	2	65	3.1	<100
RNBE027	15	N	150	N	N	<.02	N	.15	<10	N	.1	N	65	3.0	<100
RNBE028	15	N	50	N	N	<.02	N	.35	50	N	.1	N	70	4.2	500
RNBE029	15	N	200	N	N	<.02	N	.30	10	N	.1	N	35	3.6	200
RNBE030	15	N	100	N	N	<.02	N	.25	<10	N	N	N	25	4.1	100
RNBE031	15	N	100	N	N	.04	N	.25	<10	N	N	N	30	4.1	<100
RNBE032	15	N	200	N	N	.08	N	.25	<10	N	N	N	30	62.0	100
RNBE033	10	N	30	N	N	<.02	N	.20	10	N	N	N	30	13.0	100
RNBE034	15	N	150	N	N	<.02	N	.25	10	N	.1	N	35	22.0	100
RNBE035	15	N	150	N	.15	<.02	N	.15	10	N	N	N	40	1.3	<100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNBE036	39 43 52	118 46 5	10.0	2.00	2.0	1.0	1,000	N	N	N	200	300	N	N
RNBF001	39 30 17	118 39 29	3.0	1.00	2.0	.5	700	N	N	N	50	500	<1.0	N
RNBF002	39 31 11	118 33 58	2.0	.70	1.5	.3	300	N	N	N	50	500	<1.0	N
RNBF003	39 31 10	118 31 1	3.0	1.00	7.0	.3	700	N	N	N	200	500	<1.0	N
RNBF004	39 33 16	118 30 47	3.0	1.00	3.0	.3	700	N	N	N	200	500	<1.0	N
RNBF005	39 32 14	118 30 50	3.0	1.00	1.5	.3	700	N	N	N	300	500	1.0	N
RNBF006	39 32 57	118 33 0	3.0	.70	2.0	.3	500	N	N	N	30	500	1.0	N
RNBF007	39 34 12	118 33 18	3.0	1.00	1.5	.3	500	N	N	N	200	500	<1.0	N
RNBF008	39 35 37	118 33 11	3.0	1.00	1.5	.3	500	N	N	N	150	300	1.0	N
RNBF009	39 36 51	118 32 49	1.5	1.00	2.0	.2	500	N	N	N	70	500	1.5	N
RNBF010	39 36 39	118 31 30	2.0	1.00	2.0	.2	300	N	N	N	300	300	<1.0	N
RNBF011	39 38 0	118 31 52	2.0	1.00	3.0	.3	500	N	N	N	70	700	1.0	N
RNBF012	39 38 49	118 31 34	2.0	1.50	3.0	.3	500	N	N	N	200	700	1.0	N
RNBF013	39 40 9	118 31 1	2.0	.70	2.0	.2	500	N	N	N	70	700	1.0	N
RNBG001	39 38 8	118 17 56	2.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNBG002	39 38 1	118 20 17	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNBG003	39 38 51	118 21 50	2.0	.70	2.0	.3	700	N	N	N	50	700	1.5	N
RNBG004	39 39 29	118 19 52	3.0	.70	1.5	.3	700	2.0	N	N	50	1,000	1.0	N
RNBG005	39 40 24	118 19 19	2.0	.70	1.5	.2	500	N	N	N	70	700	1.5	N
RNBG006	39 41 49	118 17 35	3.0	.70	3.0	.3	500	N	N	N	100	700	1.0	N
RNBG007	39 41 55	118 19 26	3.0	.70	3.0	.5	700	N	N	N	70	500	<1.0	N
RNBG008	39 43 24	118 17 24	2.0	.70	2.0	.3	500	N	N	N	70	500	1.0	N
RNBG009	39 44 13	118 16 26	2.0	.70	3.0	.3	500	N	N	N	70	500	1.0	N
RNBG010	39 36 40	118 21 50	2.0	.70	1.5	.3	700	N	N	N	50	500	<1.0	N
RNBG011	39 36 31	118 20 49	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNBG012	39 35 41	118 20 17	3.0	.70	1.5	.3	700	N	N	N	20	700	1.0	N
RNBG013	39 34 54	118 22 8	3.0	.70	2.0	.3	700	N	N	N	50	700	<1.0	N
RNBG014	39 34 17	118 23 2	3.0	1.00	1.5	.5	700	N	N	N	70	700	<1.0	N
RNBG015	39 33 12	118 23 13	2.0	.70	1.5	.3	500	N	N	N	30	500	1.0	N
RNBG016	39 32 16	118 25 41	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNBG017	39 30 12	118 22 59	2.0	.50	1.0	.3	500	N	N	N	30	700	1.0	N
RNBG018	39 30 43	118 24 32	3.0	.70	1.5	.3	700	N	N	N	30	500	<1.0	N
RNBG019	39 33 33	118 26 49	3.0	1.00	2.0	.3	700	N	N	N	50	700	<1.0	N
RNBG020	39 34 18	118 25 41	3.0	.70	1.5	.3	700	N	N	N	50	700	<1.0	N
RNBG021	39 32 3	118 27 50	3.0	.70	2.0	.2	700	N	N	N	50	700	1.0	N
RNBG022	39 31 9	118 26 38	3.0	1.00	2.0	.3	700	N	N	N	50	700	1.0	N
RNBG023	39 30 59	118 27 50	1.5	.70	1.5	.3	300	N	N	N	30	300	1.0	N
RNBH001	39 44 1	118 7 55	3.0	1.00	3.0	.5	700	N	N	N	70	500	1.5	N
RNBH002	39 42 5	118 8 31	5.0	1.50	5.0	.7	700	N	N	N	150	500	1.0	N
RNBH003	39 43 12	118 12 11	3.0	1.00	1.5	.3	700	N	N	N	70	700	1.5	N
RNBH004	39 42 45	118 12 36	3.0	1.00	2.0	.3	700	.7	N	N	150	700	2.0	N
RNBH005	39 41 39	118 10 30	3.0	1.50	3.0	.5	1,000	N	N	N	150	700	1.5	N
RNBH006	39 40 50	118 11 46	3.0	1.50	7.0	.5	700	<.5	N	N	150	700	1.5	N
RNBH007	39 39 46	118 11 53	3.0	2.00	5.0	.5	1,500	3.0	N	N	100	1,000	20.0	20
RNBH008	39 39 5	118 12 25	5.0	1.50	1.5	.5	1,000	N	N	N	30	700	1.5	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNBE036	N	70	150	30	<20	N	N	30	20	N	15	N	500	300	N
RNBF001	N	15	100	30	20	<5	N	20	30	N	7	N	500	150	N
RNBF002	N	10	20	30	20	7	N	15	30	N	7	N	500	70	N
RNBF003	N	15	30	30	20	15	N	20	30	N	7	N	500	100	N
RNBF004	N	15	30	30	20	50	N	20	30	N	7	N	500	100	N
RNBF005	N	15	30	30	20	70	N	30	30	N	7	N	500	100	N
RNBF006	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNBF007	N	15	50	30	20	<5	N	20	30	N	7	N	500	100	N
RNBF008	N	10	30	30	20	15	N	20	30	N	7	N	500	100	N
RNBF009	N	7	20	15	<20	N	N	10	30	N	5	N	500	50	N
RNBF010	N	7	15	30	20	15	N	10	30	N	5	N	500	70	N
RNBF011	N	10	30	15	<20	N	N	15	30	N	7	N	700	70	N
RNBF012	N	10	30	20	20	N	N	20	30	N	7	N	700	70	N
RNBF013	N	7	30	10	20	N	N	10	20	N	5	N	500	70	N
RNBG001	N	10	20	15	20	N	N	10	50	N	7	N	500	100	N
RNBG002	N	10	50	15	20	N	N	20	30	N	7	N	500	100	N
RNBG003	N	10	20	20	20	N	N	15	30	N	7	N	500	70	N
RNBG004	N	10	30	15	20	N	N	15	30	N	7	N	500	100	N
RNBG005	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNBG006	N	10	70	30	20	<5	N	30	30	N	7	N	500	100	N
RNBG007	N	15	70	20	30	<5	<20	20	30	N	7	N	500	150	N
RNBG008	N	10	50	20	20	N	N	20	30	N	7	N	500	70	N
RNBG009	N	10	70	20	20	N	N	30	30	N	7	N	500	100	N
RNBG010	N	10	70	15	20	N	N	20	30	N	7	N	500	100	N
RNBG011	N	10	70	20	20	N	N	20	30	N	7	N	500	100	N
RNBG012	N	10	50	15	20	N	N	20	30	N	7	N	500	100	N
RNBG013	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNBG014	N	15	50	30	20	N	N	30	30	N	7	N	500	100	N
RNBG015	N	7	30	15	20	N	N	10	20	N	5	N	500	70	N
RNBG016	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNBG017	N	10	20	15	20	N	N	10	30	N	7	N	500	70	N
RNBG018	N	10	70	20	20	N	N	20	30	N	7	N	500	100	N
RNBG019	N	15	50	20	<20	N	N	20	30	N	7	N	500	100	N
RNBG020	N	15	50	20	20	N	N	15	30	N	7	N	500	100	N
RNBG021	N	10	70	20	<20	N	N	15	30	N	7	N	500	70	N
RNBG022	N	15	70	20	20	N	N	20	30	N	7	N	500	100	N
RNBG023	N	10	50	20	20	N	N	15	30	N	7	N	500	70	N
RNBH001	N	10	30	15	20	N	N	15	30	N	7	N	500	100	N
RNBH002	N	15	100	50	20	<5	N	50	50	N	10	N	700	150	N
RNBH003	N	10	50	20	20	N	N	20	30	N	7	N	500	70	N
RNBH004	N	15	100	30	20	N	N	50	70	N	7	<10	500	100	N
RNBH005	N	15	100	30	20	N	N	30	50	N	10	N	500	150	N
RNBH006	N	15	100	30	20	N	N	50	30	N	10	N	500	150	N
RNBH007	N	15	50	50	20	N	N	30	100	N	10	20	500	150	100
RNBH008	N	15	50	20	30	N	<20	15	50	N	10	N	500	200	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNBE036	20	300	150	N	N	<.02	N	N	40	N	N	N	100	23.0	<100
RNBF001	15	N	100	N	N	.24	N	.30	<10	N	N	N	55	4.6	100
RNBF002	15	N	70	N	N	.18	N	.40	10	N	N	N	55	4.5	200
RNBF003	15	N	100	N	N	.04	N	.35	20	N	.1	N	80	4.3	600
RNBF004	15	N	100	N	N	.10	N	.40	20	N	.1	N	80	3.5	500
RNBF005	15	N	100	N	N	.04	N	.40	20	N	N	N	80	4.8	400
RNBF006	10	N	100	N	N	.04	N	.35	10	N	N	N	45	4.3	100
RNBF007	15	N	100	N	N	.04	N	.45	10	N	N	N	65	1.2	700
RNBF008	10	N	100	N	N	.06	N	.25	10	N	.1	N	65	2.2	300
RNBF009	<10	N	150	N	N	.02	N	.30	<10	N	N	N	35	1.3	300
RNBF010	<10	N	30	N	N	.04	N	.30	20	N	N	N	40	1.9	400
RNBF011	15	N	150	N	N	<.02	N	.35	<10	N	N	N	30	3.4	300
RNBF012	15	N	150	N	N	.04	N	.40	10	N	.1	N	60	1.3	700
RNBF013	15	N	30	N	N	<.02	N	.25	<10	N	N	N	25	3.2	100
RNBG001	15	N	150	N	N	.04	N	.35	20	N	.3	N	50	<.5	200
RNBG002	15	N	150	N	N	.04	N	.25	10	N	.2	N	35	<.5	100
RNBG003	20	N	150	N	N	.04	N	.25	<10	N	.2	N	35	<.5	300
RNBG004	15	N	200	N	N	.04	N	.20	20	N	.1	N	40	<.5	200
RNBG005	15	N	150	N	N	.04	N	.30	20	N	.2	N	35	2.0	300
RNBG006	20	N	150	N	N	.04	N	.40	30	N	.6	N	65	2.0	600
RNBG007	20	N	300	N	N	.02	N	.30	20	N	.3	N	50	2.0	300
RNBG008	20	N	150	N	N	<.02	N	.25	10	N	.2	N	30	1.0	200
RNBG009	15	N	150	N	N	.02	N	.25	10	N	.2	N	35	2.0	200
RNBG010	15	N	150	N	N	.02	N	.20	<10	N	.1	N	30	2.0	200
RNBG011	15	N	150	N	N	.02	N	.25	<10	N	.1	N	35	1.0	200
RNBG012	20	N	150	N	N	.02	N	.35	N	N	.1	N	25	1.0	100
RNBG013	15	N	150	N	N	.02	N	.25	N	N	.1	N	50	2.0	200
RNBG014	20	N	150	N	N	.02	N	.30	N	N	.1	N	60	2.0	300
RNBG015	10	N	100	N	N	<.02	N	.20	<10	N	N	N	40	2.0	200
RNBG016	15	N	100	N	N	.02	N	.30	<10	N	N	N	40	3.0	100
RNBG017	10	N	150	N	N	.02	N	.45	20	N	.1	N	40	3.0	200
RNBG018	15	N	150	N	N	.02	N	.20	N	N	N	N	40	3.0	200
RNBG019	15	N	100	N	N	.02	N	.30	N	N	.1	N	40	2.0	200
RNBG020	15	N	150	N	N	.02	N	.40	10	N	N	N	40	2.5	300
RNBG021	15	N	100	N	N	.02	N	.25	N	N	N	N	30	2.0	200
RNBG022	20	N	150	N	N	.02	N	.30	N	N	N	N	35	2.0	200
RNBG023	15	N	15	N	N	.02	N	.25	N	N	N	N	30	2.0	200
RNBH001	20	N	150	N	N	.06	N	.45	10	N	.1	N	45	1.3	200
RNBH002	20	N	200	N	N	<.02	N	.40	50	N	.5	2	80	6.1	200
RNBH003	15	N	150	N	N	.10	N	.50	10	N	.4	N	80	1.2	200
RNBH004	20	N	150	N	N	.08	N	.50	30	N	.5	N	80	1.1	300
RNBH005	20	N	150	N	N	.04	N	.35	20	N	.4	N	55	.5	300
RNBH006	20	N	150	N	N	.04	N	.45	30	N	.6	N	90	.9	400
RNBH007	20	1,000	150	N	N	.16	<.05	.45	30	11	14.0	N	1,100	212.0	3,600
RNBH008	20	N	300	N	N	.04	N	.45	<10	N	.3	N	75	<.5	500

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNBH009	39 39 46	118 10 1	5.0	1.50	2.0	.3	700	N	N	N	30	700	1.0	N
RNBH010	39 38 47	118 9 7	3.0	1.00	2.0	.3	700	N	N	N	50	700	1.0	N
RNBH011	39 36 41	118 10 48	3.0	1.00	1.5	.5	1,000	N	N	N	70	700	1.0	N
RNBH012	39 37 4	118 9 54	5.0	1.00	1.5	.5	1,000	N	N	N	50	700	<1.0	N
RNBH013	39 36 31	118 9 14	3.0	.70	1.5	.3	700	N	N	N	50	500	1.0	N
RNBH014	39 35 1	118 10 48	3.0	1.00	1.5	.5	1,000	N	N	N	50	700	1.5	N
RNBH015	39 34 33	118 9 43	3.0	1.00	1.5	.3	1,000	N	N	N	50	500	1.5	N
RNBH016	39 35 32	118 9 7	3.0	1.00	1.5	.3	700	N	N	N	70	700	1.5	N
RNBH017	39 32 55	118 8 49	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNBH018	39 32 31	118 12 50	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNBH019	39 32 17	118 10 41	3.0	1.00	1.5	.3	1,000	N	N	N	50	700	1.0	N
RNBH020	39 30 43	118 9 0	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.0	N
RNBH021	39 35 46	118 6 32	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNBH022	39 34 36	118 4 55	3.0	.70	1.5	.3	500	N	N	N	50	700	1.0	N
RNBH023	39 33 16	118 5 53	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.5	N
RNBH024	39 32 26	118 4 5	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNBH025	39 32 4	118 1 1	2.0	.70	1.0	.2	500	N	N	N	30	500	1.5	N
RNBH026	39 31 7	118 3 40	3.0	1.00	1.5	.3	700	N	N	N	30	1,000	1.5	N
RNBH027	39 31 47	118 3 25	3.0	.70	1.5	.5	700	N	N	N	50	700	1.5	N
RNBH028	39 30 19	118 5 49	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNBH029	39 30 54	118 6 43	3.0	.70	2.0	.5	700	3.0	N	N	50	1,000	1.0	N
RNBH030	39 36 37	118 6 7	3.0	1.00	1.5	.3	700	N	N	N	50	1,000	1.5	N
RNBH031	39 34 42	118 2 28	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.5	N
RNBH032	39 33 42	118 0 40	3.0	.70	1.5	.3	1,000	N	N	N	50	1,000	1.5	N
RNBH033	39 35 59	118 3 58	3.0	1.00	1.5	.5	700	N	N	N	70	1,000	1.5	N
RNBH034	39 37 0	118 3 0	3.0	.70	1.5	.3	700	N	N	N	50	1,000	1.5	N
RNBH035	39 38 7	118 4 34	3.0	.70	1.5	.5	700	N	N	N	50	1,000	1.5	N
RNBH036	39 38 51	118 2 6	3.0	.70	1.5	.3	700	N	N	N	30	1,000	1.5	N
RNBH037	39 39 31	118 0 43	3.0	1.00	2.0	.5	700	N	N	N	50	1,000	1.0	N
RNBH038	39 41 26	118 0 22	3.0	.70	2.0	.5	500	N	N	N	70	1,000	1.0	N
RNBH039	39 40 47	118 2 24	2.0	.70	2.0	.3	500	N	N	N	100	700	1.0	N
RNBH040	39 42 34	118 0 18	3.0	.70	2.0	.3	500	N	N	N	70	1,000	1.0	N
RNBH041	39 41 37	118 4 52	3.0	1.00	2.0	.3	700	N	N	N	150	700	1.5	N
RNBH042	39 39 50	118 5 31	3.0	1.00	1.5	.3	700	N	N	N	150	700	2.0	N
RNCA001	39 15 2	119 45 18	2.0	.50	1.5	.3	500	N	N	N	50	500	1.5	N
RNCA002	39 16 28	119 45 22	2.0	.50	1.5	.3	500	N	N	N	20	500	1.0	N
RNCA003	39 17 34	119 46 12	3.0	1.50	2.0	.3	700	2.0	N	N	70	500	<1.0	N
RNCA004	39 18 41	119 47 17	5.0	.70	1.5	.5	700	N	N	N	30	500	<1.0	N
RNCA005	39 19 36	119 48 50	3.0	.70	1.5	.5	700	N	N	N	15	300	<1.0	N
RNCA006	39 18 7	119 49 41	3.0	.70	1.5	.3	700	2.0	N	N	15	300	1.0	N
RNCA008	39 15 19	119 49 52	3.0	.70	1.5	.3	700	N	N	N	20	500	1.0	N
RNCA009	39 20 0	119 47 6	3.0	1.00	2.0	.5	1,000	3.0	N	N	30	500	<1.0	N
RNCA010	39 21 39	119 46 12	3.0	1.00	1.5	.5	700	N	N	N	100	500	<1.0	N
RNCA011	39 22 24	119 50 35	5.0	1.00	1.5	.5	1,000	N	N	N	20	500	<1.0	N
RNCA012	39 21 15	119 51 25	3.0	1.00	1.5	.5	1,000	N	N	N	20	300	<1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNBH009	N	15	50	20	20	N	N	20	30	N	10	N	500	150	N
RNBH010	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNBH011	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N
RNBH012	N	15	50	20	20	<5	N	30	30	N	7	N	500	150	N
RNBH013	N	10	30	15	20	N	N	15	30	N	7	N	500	100	N
RNBH014	N	10	50	20	20	7	N	30	30	N	7	N	500	100	N
RNBH015	N	10	50	20	20	7	N	20	50	N	7	N	500	100	N
RNBH016	N	10	50	20	20	<5	N	20	30	N	7	N	500	70	N
RNBH017	N	10	50	15	20	N	N	15	30	N	7	N	500	100	N
RNBH018	N	10	50	20	20	7	<20	20	50	N	7	N	500	100	N
RNBH019	N	10	30	20	20	<5	N	20	30	N	7	N	500	100	N
RNBH020	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNBH021	N	7	30	15	20	N	N	10	30	N	5	N	500	70	N
RNBH022	N	10	50	20	20	5	N	20	30	N	7	N	500	100	N
RNBH023	N	10	50	30	20	5	N	20	30	N	7	N	500	100	N
RNBH024	N	10	50	15	20	N	N	10	30	N	7	N	500	100	N
RNBH025	N	10	30	20	20	N	N	20	30	N	5	N	300	70	N
RNBH026	N	10	50	20	20	N	N	20	50	N	7	N	500	100	N
RNBH027	N	10	50	20	20	<5	N	20	30	N	7	N	500	100	N
RNBH028	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNBH029	N	15	50	20	20	10	N	30	50	N	7	N	500	100	N
RNBH030	N	10	50	20	20	7	N	20	30	N	7	N	500	100	N
RNBH031	N	10	50	20	20	7	N	20	30	N	7	N	500	100	N
RNBH032	N	15	50	20	20	5	N	20	50	N	7	N	500	100	N
RNBH033	N	15	50	20	20	10	N	30	30	N	7	N	500	100	N
RNBH034	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNBH035	N	15	50	20	20	5	N	20	30	N	7	N	500	100	N
RNBH036	N	10	50	15	20	N	N	15	30	N	7	N	500	100	N
RNBH037	N	15	50	20	20	<5	N	20	30	N	10	N	500	100	N
RNBH038	N	10	50	15	30	10	N	20	30	N	7	N	500	100	N
RNBH039	N	10	30	20	20	10	N	15	30	N	7	N	500	70	N
RNBH040	N	10	50	15	20	7	N	20	30	N	7	N	700	100	N
RNBH041	N	15	50	30	20	10	N	30	30	N	10	N	500	100	N
RNBH042	N	10	30	30	20	15	N	20	30	N	7	N	500	100	N
RNCA001	N	10	20	20	20	N	N	5	70	N	5	N	500	70	N
RNCA002	N	10	15	30	20	N	N	7	30	N	7	N	500	100	N
RNCA003	N	15	30	30	<20	N	N	15	50	N	10	N	500	150	N
RNCA004	N	15	30	30	20	N	N	15	70	N	10	N	500	150	N
RNCA005	N	20	50	30	<20	N	N	20	30	N	10	N	500	200	N
RNCA006	N	15	20	30	20	N	N	10	100	N	10	N	300	100	N
RNCA008	N	15	15	30	20	N	N	7	50	N	7	N	500	100	N
RNCA009	N	20	30	30	<20	N	N	20	100	N	10	N	500	200	N
RNCA010	N	20	30	30	20	N	N	20	70	N	15	N	300	150	N
RNCA011	N	20	50	30	<20	N	N	20	100	N	15	N	500	300	N
RNCA012	N	15	30	30	20	N	N	15	30	N	10	N	300	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNBH009	20	N	150	N	N	.14	N	.50	N	N	.2	N	70	2.5	400
RNBH010	20	N	150	N	N	.04	N	.50	N	N	.2	N	60	3.5	400
RNBH011	15	N	200	N	N	.06	N	.40	N	N	.3	N	60	2.5	400
RNBH012	20	N	200	N	N	.06	N	.45	N	N	.3	N	50	3.5	500
RNBH013	15	N	150	N	N	.02	N	.45	N	N	.2	N	55	3.5	400
RNBH014	20	N	200	N	N	.02	N	.50	N	N	.4	N	85	3.0	400
RNBH015	20	N	300	N	N	.02	N	.60	N	N	.5	N	75	4.0	400
RNBH016	20	N	150	N	N	.02	N	.60	N	N	.3	N	75	3.5	400
RNBH017	20	N	200	N	N	.02	N	.55	N	N	.2	N	55	3.5	400
RNBH018	20	N	300	N	N	.02	N	.55	N	N	.2	N	60	3.0	300
RNBH019	15	N	150	N	N	<.02	N	.55	N	N	.3	N	55	3.0	400
RNBH020	15	N	200	N	N	.04	N	.45	N	N	.1	N	40	3.5	300
RNBH021	15	N	150	N	N	.02	N	.55	<10	N	.1	N	45	3.5	300
RNBH022	20	N	200	N	.15	.04	N	.55	N	N	.2	N	50	3.5	400
RNBH023	20	N	150	N	N	.06	N	.50	N	N	.1	N	50	3.5	300
RNBH024	15	N	150	N	N	.02	N	.55	N	N	.1	N	45	3.0	200
RNBH025	15	N	150	N	N	<.02	N	.55	N	N	.1	N	50	3.5	200
RNBH026	15	N	150	N	N	<.02	N	.50	N	N	.1	N	50	2.9	200
RNBH027	20	N	700	N	N	N	N	.50	N	N	.1	N	45	3.1	300
RNBH028	15	N	200	N	N	<.02	N	.55	N	N	.1	N	40	3.0	200
RNBH029	20	N	300	N	<.05	.08	N	.50	<10	N	.1	N	65	5.9	200
RNBH030	15	N	150	N	N	.02	N	.50	N	N	.1	N	45	5.1	200
RNBH031	20	N	150	N	N	.02	N	.55	N	N	.2	N	50	3.9	300
RNBH032	20	N	200	N	N	.02	N	.65	10	N	.2	N	45	4.0	500
RNBH033	20	N	200	N	N	.02	N	.55	N	N	.1	N	50	3.6	300
RNBH034	20	N	200	N	N	<.02	N	.20	N	N	.1	N	40	3.7	200
RNBH035	20	N	200	N	N	.02	N	.20	N	N	.1	N	40	3.4	200
RNBH036	15	N	150	N	N	<.02	N	.25	N	N	.1	N	35	3.3	200
RNBH037	20	N	200	N	N	.02	N	.35	N	N	.1	N	40	3.7	300
RNBH038	20	N	500	N	N	N	N	.35	N	N	.1	N	40	6.5	700
RNBH039	20	N	200	N	N	<.02	N	.30	10	N	.1	N	35	18.0	2,900
RNBH040	20	N	200	N	N	N	N	.45	<10	N	.1	N	25	5.8	2,900
RNBH041	20	N	150	N	N	N	N	.35	20	N	.2	N	60	8.5	1,100
RNBH042	20	N	150	N	N	<.02	N	.30	<10	N	.2	N	50	5.7	500
RNCA001	10	N	150	N	N	.06	N	.30	N	N	.2	N	60	6.0	300
RNCA002	15	N	150	N	N	.02	N	.25	N	N	.2	N	40	6.5	200
RNCA003	15	N	150	N	N	.02	N	.25	N	N	.1	N	40	2.5	200
RNCA004	10	N	200	N	N	.12	N	.25	N	N	.3	N	55	4.0	200
RNCA005	20	<200	150	N	N	.06	N	.20	N	N	.1	N	65	2.0	100
RNCA006	15	N	150	N	N	.12	N	.45	N	N	.2	N	90	2.0	300
RNCA008	15	<200	150	N	N	.04	N	.30	N	N	.1	N	60	2.0	300
RNCA009	20	<200	150	N	N	.72	N	.20	N	N	.2	N	60	1.0	100
RNCA010	20	N	150	N	N	.12	N	.40	10	N	.3	N	70	8.0	100
RNCA011	20	<200	150	N	N	.02	N	.15	N	N	.1	N	55	N	100
RNCA012	20	<200	200	N	N	.02	N	.20	N	N	.1	N	45	N	100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNCA013	39 23 41	119 45 43	5.0	1.00	1.5	.7	1,000	N	N	N	70	500	<1.0	N
RNCA014	39 23 29	119 47 31	5.0	1.00	1.5	.7	1,000	N	N	N	30	500	1.0	N
RNCA015	39 23 0	119 49 8	3.0	1.00	1.5	.5	700	N	N	N	15	500	1.0	N
RNCA017	39 19 13	119 53 42	3.0	1.00	1.5	.5	1,000	N	N	N	20	300	<1.0	N
RNCA018	39 18 23	119 54 32	5.0	1.00	1.5	.5	1,000	N	N	N	15	500	<1.0	N
RNCA019	39 17 8	119 55 41	3.0	.70	1.0	.3	1,000	N	N	N	10	300	<1.0	N
RNCA020	39 15 42	119 57 18	3.0	1.00	1.5	.5	1,000	N	N	N	10	500	1.0	N
RNCA021	39 24 47	119 45 4	2.0	.70	1.5	.2	700	N	N	N	50	300	1.5	N
RNCA022	39 26 32	119 46 12	3.0	1.00	1.5	.5	700	N	N	N	50	500	<1.0	N
RNCA023	39 26 40	119 48 25	2.0	.70	1.5	.3	500	N	N	N	20	300	1.0	N
RNCA024	39 28 8	119 48 25	3.0	.70	1.5	.5	700	N	N	N	30	300	<1.0	N
RNCA025	39 28 35	119 50 28	3.0	.70	1.5	.5	500	N	N	N	30	500	1.0	N
RNCA026	39 28 38	119 45 29	3.0	.70	1.5	.3	700	N	N	N	50	300	1.5	N
RNCA027	39 28 57	119 59 35	5.0	1.50	2.0	.5	1,000	N	N	N	70	500	<1.0	N
RNCA028	39 21 16	119 51 25	5.0	1.50	2.0	.5	700	N	N	N	50	300	<1.0	N
RNCA030	39 19 10	119 53 46	3.0	1.00	2.0	.3	1,000	N	N	N	15	300	<1.0	N
RNCA031	39 18 6	119 55 1	3.0	1.50	2.0	.3	1,000	N	N	N	10	300	<1.0	N
RNCA032	39 15 42	119 57 15	3.0	1.50	2.0	.3	1,000	N	N	N	N	500	<1.0	N
RNCB001	39 18 46	119 30 7	3.0	1.00	2.0	.5	700	2.0	N	N	20	700	<1.0	N
RNCB002	39 19 49	119 31 52	3.0	.70	1.5	.3	700	N	N	N	20	500	1.0	N
RNCB003	39 17 43	119 31 44	3.0	.70	1.5	.3	700	10.0	N	N	15	500	1.5	N
RNCB004	39 16 47	119 33 18	3.0	.70	1.5	.3	700	N	N	N	15	500	1.5	N
RNCB005	39 15 56	119 34 41	3.0	.70	1.5	.5	700	<.5	N	N	30	500	1.5	N
RNCB006	39 15 35	119 31 23	2.0	.70	1.5	.3	700	N	N	N	15	500	1.5	N
RNCB007	39 15 10	119 38 13	2.0	.70	1.5	.3	700	5.0	N	N	20	500	1.5	N
RNCB008	39 16 25	119 39 0	2.0	.70	1.0	.2	1,000	7.0	N	N	50	500	1.5	N
RNCB009	39 17 54	119 39 18	3.0	.70	1.0	.3	500	15.0	N	N	30	1,000	1.0	N
RNCB010	39 19 10	119 38 38	3.0	.70	.7	.3	500	2.0	N	N	20	500	1.5	N
RNCB011	39 18 24	119 36 50	3.0	1.00	2.0	.3	700	5.0	N	N	20	700	1.0	N
RNCB012	39 19 1	119 35 6	3.0	.70	.7	.5	500	1.0	N	N	10	500	<1.0	N
RNCB013	39 20 26	119 38 2	5.0	1.00	1.5	.5	700	N	N	N	15	700	<1.0	N
RNCB014	39 21 32	119 36 25	3.0	.50	.7	.3	500	N	N	N	50	500	1.5	N
RNCB015	39 22 57	119 33 4	5.0	.70	1.5	.5	700	N	N	N	<10	500	<1.0	N
RNCB016	39 24 13	119 32 17	3.0	.70	1.5	.5	700	N	N	N	30	700	<1.0	N
RNCB017	39 25 35	119 31 26	5.0	1.00	2.0	.7	700	N	N	N	20	700	<1.0	N
RNCB018	39 26 57	119 33 7	3.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNCB019	39 26 13	119 34 34	3.0	1.00	2.0	.7	700	N	N	N	30	700	<1.0	N
RNCB020	39 24 50	119 34 12	3.0	.70	1.5	.5	700	N	N	N	20	500	<1.0	N
RNCB021	39 21 51	119 39 58	3.0	.70	1.0	.5	500	N	N	N	30	500	<1.0	N
RNCB022	39 23 13	119 39 0	3.0	.70	1.5	.3	700	N	N	N	20	500	<1.0	N
RNCB023	39 24 54	119 38 2	3.0	.50	1.5	.5	700	N	N	N	20	500	<1.0	N
RNCB024	39 25 59	119 39 47	3.0	.50	1.5	.5	500	2.0	N	N	20	500	<1.0	N
RNCB025	39 26 52	119 41 24	3.0	.70	1.5	.3	700	N	N	N	20	1,000	<1.0	N
RNCB026	39 28 8	119 41 6	5.0	.70	1.5	.5	700	N	N	N	20	300	<1.0	N
RNCB027	39 28 1	119 43 37	5.0	1.00	2.0	.7	700	N	N	N	30	500	<1.0	N



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNCA013	N	20	50	30	<20	N	N	15	70	N	15	N	500	300	N
RNCA014	N	20	50	30	20	N	N	20	70	N	15	N	500	200	N
RNCA015	N	15	50	30	20	N	N	20	70	N	7	N	500	150	N
RNCA017	N	20	50	30	20	N	N	20	70	N	10	N	500	150	N
RNCA018	N	20	50	30	<20	N	N	30	70	N	10	N	500	150	N
RNCA019	N	15	30	30	20	N	N	20	30	N	7	N	300	150	N
RNCA020	N	20	50	30	20	N	N	20	70	N	10	N	500	150	N
RNCA021	N	10	30	20	20	N	N	15	200	N	7	N	300	100	N
RNCA022	N	20	50	30	20	N	N	20	150	N	10	N	500	150	N
RNCA023	N	10	50	30	<20	N	N	15	50	N	7	30	500	100	N
RNCA024	N	15	70	30	20	N	N	20	100	N	7	N	300	150	N
RNCA025	N	15	70	30	20	N	N	20	30	N	10	N	500	150	N
RNCA026	N	15	30	30	<20	N	N	10	20	N	10	N	500	150	N
RNCA027	N	50	100	70	N	N	N	50	200	N	15	N	500	150	N
RNCA028	N	20	50	30	20	N	N	15	20	N	15	N	500	200	N
RNCA030	N	15	30	30	20	N	N	10	30	N	10	N	500	150	N
RNCA031	N	15	50	30	20	N	N	20	20	N	10	N	500	150	N
RNCA032	N	15	50	30	<20	N	N	15	15	N	7	N	500	150	N
RNCB001	N	20	100	30	20	N	N	20	30	N	10	N	500	150	N
RNCB002	N	15	50	30	20	N	N	15	30	N	7	N	500	150	N
RNCB003	N	15	50	30	20	N	N	20	70	N	7	N	500	150	N
RNCB004	N	10	50	20	20	N	N	15	30	N	5	N	500	150	N
RNCB005	N	10	70	20	20	N	N	15	30	N	5	N	500	150	N
RNCB006	N	10	30	15	20	N	N	10	30	N	5	N	500	150	N
RNCB007	N	15	20	30	20	N	N	10	150	N	10	N	300	100	N
RNCB008	N	10	30	30	20	N	N	10	100	N	7	N	200	100	N
RNCB009	N	10	50	70	20	20	N	15	150	N	7	N	200	100	N
RNCB010	N	10	30	70	20	20	N	15	150	N	7	N	300	150	N
RNCB011	N	15	30	30	20	N	N	20	100	N	7	N	500	100	N
RNCB012	N	15	50	30	20	10	N	15	50	N	7	N	300	150	N
RNCB013	N	20	70	30	20	N	N	20	20	N	10	N	500	150	N
RNCB014	N	10	50	30	20	N	N	20	20	N	7	N	300	150	N
RNCB015	N	15	70	30	20	N	N	30	30	N	7	N	500	200	N
RNCB016	N	15	50	30	20	N	N	20	30	N	7	N	500	150	N
RNCB017	N	30	100	30	20	N	N	30	30	N	10	N	500	200	N
RNCB018	N	15	30	30	20	N	N	20	20	N	7	N	500	70	N
RNCB019	N	20	30	30	20	N	N	20	30	N	10	N	500	150	N
RNCB020	N	20	50	30	20	N	N	20	30	N	10	N	500	150	N
RNCB021	N	15	50	30	20	7	N	20	70	N	7	N	500	150	N
RNCB022	N	15	30	30	<20	N	N	20	30	N	7	N	500	100	N
RNCB023	N	15	50	30	20	N	N	15	30	N	7	N	500	150	N
RNCB024	N	15	150	30	20	N	N	50	30	N	10	N	500	150	N
RNCB025	N	15	30	20	20	N	N	15	30	N	7	N	700	150	N
RNCB026	N	15	30	30	<20	N	N	20	30	N	10	N	500	200	N
RNCB027	N	20	50	30	20	N	N	20	50	N	10	N	500	200	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNCA013	20	N	200	N	N	1.20	N	.30	N	N	.1	N	55	2.5	100
RNCA014	30	<200	200	N	N	.04	N	.30	N	N	.1	N	40	1.0	100
RNCA015	15	N	150	N	N	.02	N	.40	N	N	.1	N	55	1.5	200
RNCA017	15	N	150	N	N	.06	N	.20	N	N	.1	N	65	5.0	200
RNCA018	15	N	150	N	N	<.02	N	.30	N	N	.1	N	60	2.5	200
RNCA019	15	N	150	N	.10	.04	N	.50	N	N	.1	N	50	1.5	100
RNCA020	15	N	150	N	N	.04	N	.35	N	N	.1	N	50	3.0	200
RNCA021	15	N	50	N	N	.04	N	.65	N	N	.2	N	50	3.0	100
RNCA022	15	N	150	N	N	.04	N	.30	N	N	.4	N	80	6.0	200
RNCA023	15	N	50	N	N	.02	N	.35	N	N	.1	N	45	2.0	100
RNCA024	20	N	150	N	N	.02	N	.30	N	N	.1	N	70	2.0	200
RNCA025	15	N	150	N	N	<.02	.10	.35	<10	N	.1	N	40	2.5	200
RNCA026	15	<200	150	N	N	.04	N	.20	N	N	.1	N	50	2.5	200
RNCA027	20	<200	150	N	N	.02	N	.40	<10	N	1.1	2	200	4.5	200
RNCA028	20	N	150	N	N	<.02	N	.20	N	N	N	N	30	4.0	100
RNCA030	15	<200	70	N	N	<.02	N	.25	N	N	N	N	55	3.5	200
RNCA031	15	N	150	N	N	<.02	N	.15	N	N	N	N	30	1.5	100
RNCA032	15	N	200	N	N	N	N	.15	N	N	N	N	40	2.0	<100
RNCB001	15	N	150	N	N	.36	N	.25	N	N	.2	N	45	1.0	100
RNCB002	15	N	200	N	N	.06	N	.35	N	N	.1	N	40	3.0	100
RNCB003	15	<200	150	N	.10	1.20	N	.35	N	N	.5	N	75	3.0	100
RNCB004	30	N	150	N	N	.10	N	.35	N	N	.1	N	35	3.5	100
RNCB005	10	<200	200	N	N	.18	N	.35	N	N	.2	N	100	6.0	100
RNCB006	15	N	100	N	N	.10	N	.35	N	N	.1	N	45	2.0	<100
RNCB007	15	<200	70	N	N	.16	N	.65	40	N	--	N	100	18.0	200
RNCB008	15	N	100	N	.25	1.80	N	.80	30	N	--	N	90	9.5	200
RNCB009	<10	N	50	N	.90	.75	.30	.85	10	N	--	2	70	9.0	200
RNCB010	15	<200	100	N	<.05	.04	.15	.60	N	N	--	N	100	4.5	100
RNCB011	20	N	150	N	.05	6.50	N	.20	N	N	--	N	95	2.0	100
RNCB012	15	N	100	N	N	.28	.15	.25	<10	N	--	N	60	2.0	200
RNCB013	20	N	150	N	N	.04	N	.10	N	N	--	N	50	1.0	100
RNCB014	15	N	150	N	N	.06	N	.55	50	N	.2	N	30	2.5	200
RNCB015	15	N	200	N	N	.04	N	.20	N	N	.1	N	50	1.5	<100
RNCB016	15	N	200	N	N	.02	N	.45	N	N	.1	N	35	2.0	100
RNCB017	20	N	300	N	N	.02	N	.25	N	N	.1	N	30	1.5	<100
RNCB018	15	N	150	N	N	.02	N	.40	N	N	.1	N	30	3.0	<100
RNCB019	20	N	200	N	N	.08	N	.30	N	N	.2	N	30	1.5	200
RNCB020	15	N	200	N	N	.02	N	.25	N	N	.1	N	40	4.5	<100
RNCB021	15	N	150	N	N	.04	.10	.45	N	N	.8	N	55	2.0	<100
RNCB022	15	N	150	N	N	1.80	N	.20	N	N	.1	N	65	1.5	100
RNCB023	15	N	150	N	N	.44	N	.20	N	N	.2	N	55	1.0	100
RNCB024	15	N	200	N	N	.08	N	.25	N	N	.1	N	35	1.0	200
RNCB025	15	N	150	N	N	.10	N	.25	N	N	.1	N	40	2.5	<100
RNCB026	20	N	200	N	N	.02	N	.25	N	N	.1	N	65	1.5	100
RNCB027	20	N	300	N	N	.10	N	.20	N	N	.1	N	65	3.0	100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNCB028	39 26 6	119 42 47	5.0	1.00	2.0	.5	1,000	N	N	N	50	500	<1.0	N
RNCB029	39 24 28	119 43 12	3.0	.70	1.5	.5	1,000	N	N	N	30	500	1.0	N
RNCB030	39 22 36	119 42 58	3.0	.70	1.5	.5	700	N	N	N	15	500	<1.0	N
RNCB031	39 18 22	119 36 47	1.5	.50	1.0	.3	500	7.0	N	N	10	300	1.0	N
RNCC001	39 17 37	119 16 19	5.0	1.00	2.0	.5	700	N	N	N	15	500	1.0	N
RNCC002	39 17 31	119 18 4	3.0	.70	1.5	.5	700	5.0	N	N	20	500	<1.0	N
RNCC003	39 17 54	119 19 48	5.0	.70	2.0	.5	700	<.5	N	N	20	700	1.0	N
RNCC004	39 18 10	119 21 40	2.0	.70	1.5	.3	700	.5	N	N	30	500	1.0	N
RNCC005	39 17 39	119 22 52	3.0	.70	1.5	.3	700	.5	N	N	30	500	1.0	N
RNCC006	39 17 2	119 24 14	3.0	1.00	1.5	.5	1,000	3.0	N	N	70	700	<1.0	N
RNCC007	39 17 20	119 25 41	3.0	1.00	1.5	.3	700	N	N	N	300	700	<1.0	N
RNCC008	39 17 39	119 27 29	3.0	1.00	2.0	.3	700	N	N	N	70	500	1.0	N
RNCC009	39 18 0	119 29 13	3.0	.70	2.0	.3	700	.7	N	N	15	500	1.0	N
RNCC010	39 19 40	119 28 19	3.0	1.00	1.5	.5	700	N	N	N	20	700	<1.0	N
RNCC011	39 20 8	119 26 31	3.0	1.00	2.0	.7	700	7.0	N	N	<10	300	<1.0	N
RNCC012	39 20 48	119 24 43	2.0	.70	1.5	.3	500	N	N	N	15	500	1.0	N
RNCC013	39 21 23	119 23 6	3.0	.70	2.0	.5	700	<.5	N	N	20	500	1.0	N
RNCC014	39 22 5	119 21 18	3.0	.70	2.0	.5	500	N	N	N	15	500	1.0	N
RNCC015	39 22 44	119 19 30	3.0	1.00	2.0	.7	700	N	N	N	20	500	<1.0	N
RNCC016	39 23 25	119 17 49	3.0	.70	2.0	.5	700	N	N	N	20	700	<1.0	N
RNCD001	39 16 41	119 2 42	3.0	.70	2.0	.3	700	N	N	N	15	700	1.0	N
RNCD002	39 15 59	119 4 19	3.0	1.00	2.0	.5	700	N	N	N	30	700	1.0	N
RNCD003	39 16 6	119 6 32	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNCD004	39 16 27	119 8 38	2.0	.50	1.5	.3	500	N	N	N	20	500	1.5	N
RNCD005	39 16 44	119 10 52	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.5	N
RNCD006	39 16 54	119 13 1	5.0	1.00	2.0	.7	700	N	N	N	20	700	<1.0	N
RNCD007	39 17 7	119 14 31	3.0	1.00	2.0	.5	700	N	N	N	20	700	<1.0	N
RNCD008	39 15 26	119 14 6	3.0	1.00	1.5	.5	700	N	N	N	20	700	<1.0	N
RNCD009	39 19 48	119 14 31	5.0	1.00	2.0	.5	1,000	<.5	N	N	20	500	<1.0	N
RNCD010	39 21 37	119 14 10	3.0	1.00	3.0	.5	700	N	N	N	70	700	<1.0	N
RNCD011	39 23 23	119 13 44	3.0	.70	2.0	.3	700	N	N	N	20	700	1.0	N
RNCD012	39 24 40	119 14 28	2.0	.70	1.5	.3	700	N	N	N	15	500	1.0	N
RNCD013	39 26 50	119 13 23	3.0	.70	1.5	.5	700	N	N	N	30	700	<1.0	N
RNCD014	39 28 1	119 12 11	3.0	1.00	2.0	.5	700	N	N	N	30	500	<1.0	N
RNCD015	39 29 36	119 13 1	3.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N
RNCD016	39 25 31	119 11 24	3.0	1.00	1.5	.5	700	N	N	N	100	700	<1.0	N
RNCD017	39 19 52	119 12 4	2.0	.70	1.5	.3	500	N	N	N	20	500	1.0	N
RNCD018	39 19 51	119 10 23	3.0	.70	1.5	.5	500	N	N	N	20	700	1.0	N
RNCD019	39 20 46	119 8 53	1.5	.50	1.5	.3	500	N	N	N	20	500	1.5	N
RNCD020	39 21 59	119 9 47	3.0	.70	2.0	.5	500	N	N	N	15	500	1.0	N
RNCD021	39 22 28	119 11 35	5.0	.70	2.0	.5	700	N	N	N	20	700	1.0	N
RNCD022	39 25 59	119 9 11	3.0	1.00	2.0	.3	700	N	N	N	50	500	1.0	N
RNCD023	39 26 14	119 6 50	3.0	1.00	2.0	.5	700	N	N	N	30	700	1.0	N
RNCD024	39 27 4	119 5 10	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNCD025	39 29 15	119 3 0	3.0	1.00	2.0	.3	700	N	N	N	20	700	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNCB028	N	20	50	30	<20	N	N	20	30	N	10	N	500	200	N
RNCB029	N	20	50	30	<20	N	N	20	100	N	10	N	500	150	N
RNCB030	N	15	50	30	20	N	N	10	30	N	7	N	500	150	N
RNCB031	N	10	20	70	<20	N	N	10	200	N	5	N	200	70	N
RNCC001	N	15	100	30	20	N	N	20	30	N	7	N	700	150	N
RNCC002	N	15	50	30	30	N	N	20	50	N	7	N	500	150	N
RNCC003	N	15	70	20	20	N	N	20	30	N	7	N	500	200	N
RNCC004	N	15	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCC005	N	15	50	20	20	N	N	15	30	N	7	N	500	150	N
RNCC006	N	15	50	30	20	N	N	20	50	N	10	N	500	150	N
RNCC007	N	15	50	30	20	7	N	20	30	N	10	N	500	200	N
RNCC008	N	15	50	30	20	N	N	20	30	N	10	N	700	150	N
RNCC009	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N
RNCC010	N	15	100	30	20	N	N	20	30	N	10	N	500	150	N
RNCC011	N	20	150	30	20	N	N	30	30	N	10	N	500	150	N
RNCC012	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNCC013	N	15	30	30	20	N	N	20	30	N	7	N	500	100	N
RNCC014	N	10	30	20	<20	N	N	15	30	N	7	N	500	100	N
RNCC015	N	20	100	30	20	N	N	30	50	N	10	N	700	150	N
RNCC016	N	15	70	30	20	N	N	20	30	N	7	N	500	150	N
RNCD001	N	10	50	20	20	N	N	15	30	N	7	N	500	150	N
RNCD002	N	20	50	30	30	N	N	30	30	N	10	N	500	150	N
RNCD003	N	15	50	30	20	N	N	15	30	N	7	N	500	100	N
RNCD004	N	10	50	20	20	N	N	15	30	N	5	N	500	100	N
RNCD005	N	15	50	30	20	N	N	20	30	N	7	N	500	100	N
RNCD006	N	20	100	30	<20	N	N	30	30	N	10	N	500	150	N
RNCD007	N	20	70	30	20	N	N	20	30	N	10	N	500	150	N
RNCD008	N	20	70	30	20	N	N	20	30	N	10	N	500	150	N
RNCD009	N	15	70	50	20	N	N	30	30	N	10	N	500	150	N
RNCD010	N	15	70	30	20	10	N	50	30	N	10	N	500	150	N
RNCD011	N	15	50	30	20	N	N	20	30	N	7	N	500	150	N
RNCD012	N	15	50	20	20	N	N	20	20	N	5	N	500	100	N
RNCD013	N	15	50	30	20	N	N	30	30	N	7	N	500	150	N
RNCD014	N	20	50	30	20	N	N	30	30	N	10	N	500	150	N
RNCD015	N	15	70	30	20	N	N	30	30	N	7	N	500	150	N
RNCD016	N	20	70	30	20	N	N	30	30	N	10	N	500	150	N
RNCD017	N	10	30	20	20	N	N	15	30	N	7	N	500	150	N
RNCD018	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNCD019	N	10	30	15	20	N	N	10	30	N	5	N	500	70	N
RNCD020	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNCD021	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNCD022	N	15	50	30	20	N	N	30	30	N	10	N	500	150	N
RNCD023	N	15	100	30	20	N	N	20	30	N	10	N	500	150	N
RNCD024	N	15	70	150	20	N	N	20	30	N	10	N	500	150	N
RNCD025	N	15	50	700	20	N	N	20	50	N	7	N	500	150	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNCB028	15	<200	150	N	N	.04	N	.20	N	N	.1	N	75	1.0	<100
RNCB029	15	N	70	N	N	.04	.05	.30	N	N	.2	N	80	1.5	100
RNCB030	15	N	300	N	<.05	.02	N	.25	N	N	.1	N	60	5.0	200
RNCB031	10	200	50	N	.20	1.00	.20	.45	N	N	--	N	230	5.0	<100
RNCC001	15	N	500	N	N	.12	N	.30	N	N	.2	N	50	1.0	200
RNCC002	15	<200	150	N	.10	6.30	N	.45	N	N	.7	N	130	8.0	300
RNCC003	15	N	200	N	N	.12	N	.30	N	N	.2	N	50	3.0	200
RNCC004	10	N	70	N	N	.70	N	.35	N	N	.1	N	40	2.0	200
RNCC005	15	N	150	N	N	.48	N	.35	N	N	.2	N	50	2.5	200
RNCC006	15	N	150	N	N	.94	N	.35	N	N	.2	N	85	3.5	300
RNCC007	15	N	100	N	N	.04	N	.40	80	N	.1	N	70	5.0	400
RNCC008	15	N	150	N	N	.30	N	.45	20	N	.2	N	80	6.0	500
RNCC009	15	N	100	N	N	.54	N	.20	N	N	.1	N	45	2.0	200
RNCC010	15	N	150	N	N	.06	N	.30	N	N	.1	N	50	2.0	400
RNCC011	15	N	150	N	N	.06	N	.15	N	N	.2	N	50	4.5	300
RNCC012	10	N	150	N	N	.06	N	.25	N	N	.1	N	35	2.5	200
RNCC013	15	N	150	N	N	.34	N	.25	N	N	.2	N	45	2.5	200
RNCC014	15	N	150	N	N	.02	N	.25	N	N	.1	N	45	2.5	200
RNCC015	15	N	150	N	N	.04	N	.20	N	N	.2	N	50	3.0	300
RNCC016	20	N	200	N	N	.08	N	.35	<10	N	.3	N	55	2.5	200
RNCD001	15	N	150	N	N	.02	N	.35	N	N	.1	N	30	3.5	200
RNCD002	20	N	150	N	N	.02	N	.35	N	N	.1	N	65	4.0	500
RNCD003	15	N	150	N	N	<.02	N	.30	N	N	.1	N	30	2.5	200
RNCD004	15	N	150	N	N	.02	N	.40	N	N	.1	N	25	2.5	200
RNCD005	15	N	150	N	N	N	N	.45	<10	N	.2	N	80	4.5	500
RNCD006	20	N	200	N	N	.08	N	.40	N	N	.1	N	55	2.0	200
RNCD007	20	N	150	N	N	.08	N	.35	N	N	.1	N	55	2.0	300
RNCD008	20	<200	150	N	N	.14	N	.25	N	N	.2	N	70	2.0	300
RNCD009	20	<200	150	N	N	.04	N	.40	20	N	.4	2	75	3.5	300
RNCD010	20	<200	150	N	N	.02	N	.95	N	N	1.4	N	150	3.0	200
RNCD011	15	N	50	N	N	.02	N	.35	N	N	.3	N	50	2.0	100
RNCD012	<10	N	70	N	N	.04	N	.25	N	N	.1	N	40	2.0	200
RNCD013	15	N	150	N	N	.06	N	.35	<10	N	.2	2	50	2.0	300
RNCD014	15	N	200	N	N	.02	N	.35	N	N	.1	N	55	2.0	400
RNCD015	15	N	150	N	N	.12	N	.50	N	N	.2	6	60	2.5	200
RNCD016	20	<200	150	N	N	.06	N	.75	20	N	.1	4	65	3.0	400
RNCD017	15	N	150	N	N	.02	N	.30	N	N	.1	N	45	3.0	200
RNCD018	20	N	150	N	N	.06	N	.30	N	N	.1	N	30	2.0	<100
RNCD019	10	N	150	N	N	.02	N	.30	N	N	.1	N	25	2.5	100
RNCD020	15	N	500	N	N	.02	N	.30	N	N	.1	N	35	3.0	100
RNCD021	20	N	200	N	.05	.02	N	.30	N	N	.1	N	35	1.5	<100
RNCD022	15	<200	150	N	N	<.02	N	.35	10	N	.1	N	45	3.5	400
RNCD023	15	N	150	N	N	.04	N	.30	N	N	.1	N	50	1.5	200
RNCD024	20	N	200	N	N	.16	N	.30	N	N	.1	N	45	2.5	300
RNCD025	20	N	150	N	.05	.14	N	.25	N	N	.1	N	50	2.5	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNCE001	39 17 5	118 46 59	3.0	1.00	2.0	.3	1,000	N	N	N	70	700	1.5	N
RNCE002	39 15 31	118 46 52	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNCE003	39 15 50	118 48 40	3.0	1.00	1.5	.3	700	N	N	N	30	700	1.0	N
RNCE004	39 15 37	118 50 17	3.0	1.00	1.5	.5	700	N	N	N	30	700	1.0	N
RNCE005	39 15 12	118 52 23	2.0	.70	1.5	.3	500	N	N	N	20	700	1.5	N
RNCE006	39 17 3	118 49 52	3.0	1.00	1.5	.5	700	N	N	N	300	700	<1.0	N
RNCE007	39 28 21	118 49 26	3.0	.70	2.0	.5	500	<.5	N	N	30	700	1.0	N
RNCE008	39 28 35	118 52 16	3.0	.70	2.0	.3	700	N	N	N	30	700	1.5	N
RNCE009	39 28 58	118 54 50	5.0	.70	2.0	.5	700	N	N	N	10	500	<1.0	N
RNCE010	39 28 24	118 57 22	3.0	1.00	2.0	.3	1,000	N	N	N	70	700	1.0	N
RNCE011	39 29 28	118 59 28	2.0	.50	1.5	.3	700	N	N	N	15	500	1.5	N
RNCE012	39 27 36	118 58 41	3.0	.50	1.5	.5	500	N	N	N	15	500	<1.0	N
RNCE013	39 26 9	118 59 38	3.0	.70	1.5	.5	500	N	N	N	20	500	<1.0	N
RNCE014	39 24 50	118 57 50	3.0	.70	1.5	.5	500	N	N	N	15	700	1.0	N
RNCE015	39 25 9	118 56 10	3.0	.70	1.5	.3	700	N	N	N	50	500	1.0	N
RNCE016	39 24 25	118 56 13	3.0	.70	1.5	.5	700	N	N	N	30	700	1.0	N
RNCE017	39 24 59	118 54 4	3.0	.07	1.5	.3	500	N	N	N	30	700	1.5	N
RNCE018	39 29 18	118 46 41	3.0	.70	2.0	.5	1,000	<.5	N	N	30	1,000	1.0	N
RNCE019	39 27 30	118 53 20	3.0	.07	2.0	.5	700	N	N	N	30	700	1.0	N
RNCE020	39 26 3	118 53 24	3.0	.70	1.5	.3	500	N	N	N	20	700	1.0	N
RNCE021	39 26 42	118 50 20	3.0	.70	1.5	.5	700	N	N	N	20	700	1.0	N
RNCE022	39 24 8	118 50 20	3.0	.70	1.5	.3	700	N	N	N	30	500	<1.0	N
RNCE023	39 24 8	118 47 56	3.0	1.00	1.5	.5	700	3.0	N	N	50	700	1.0	N
RNCE024	39 21 55	118 47 2	3.0	.70	1.5	.3	700	2.0	N	N	70	500	1.5	N
RNCE025	39 20 55	118 46 48	3.0	1.00	1.5	.5	700	N	N	N	150	700	1.0	N
RNCE026	39 26 43	118 47 24	3.0	1.00	1.5	.5	700	N	N	N	50	700	1.0	N
RNCF001	39 24 27	118 38 10	3.0	.70	2.0	.3	500	N	N	N	100	700	1.0	N
RNCF002	39 28 32	118 31 23	2.0	.70	2.0	.3	700	N	N	N	100	700	1.0	N
RNCF003	39 27 16	118 31 23	3.0	1.00	3.0	.5	700	N	N	N	70	700	<1.0	N
RNCF004	39 26 3	118 30 58	3.0	.70	2.0	.5	700	N	N	N	30	700	<1.0	N
RNCF005	39 25 16	118 31 37	3.0	1.00	2.0	.5	500	N	N	N	50	700	1.0	N
RNCF006	39 23 49	118 32 10	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNCF007	39 23 17	118 30 36	1.5	.70	1.5	.2	300	N	N	N	30	500	1.5	N
RNCF008	39 22 27	118 33 18	2.0	.70	3.0	.3	500	N	N	N	50	700	1.5	N
RNCF009	39 23 0	118 36 32	2.0	.70	2.0	.3	500	N	N	N	100	500	1.0	N
RNCF010	39 22 14	118 37 52	2.0	1.00	2.0	.3	500	N	N	N	500	700	1.0	N
RNCF011	39 25 12	118 36 7	3.0	1.00	2.0	.3	500	N	N	N	30	700	<1.0	N
RNCF012	39 24 8	118 35 28	1.5	.70	2.0	.3	500	N	N	N	30	500	1.5	N
RNCF013	39 24 38	118 33 14	2.0	.70	2.0	.3	700	N	N	N	30	700	1.5	N
RNCF014	39 26 11	118 33 43	3.0	1.00	2.0	.5	700	N	N	N	30	700	1.0	N
RNCF015	39 26 17	118 35 31	2.0	.70	2.0	.3	700	N	N	N	50	700	1.5	N
RNCF016	39 27 55	118 35 24	3.0	1.00	2.0	.3	700	N	N	N	70	700	1.0	N
RNCF017	39 28 55	118 33 43	3.0	1.50	1.5	.3	700	N	N	N	300	700	1.5	N
RNCF018	39 26 37	118 37 1	2.0	1.00	1.5	.3	700	N	N	N	70	700	1.0	N
RNCF019	39 25 6	118 39 7	3.0	.70	1.5	.3	500	N	N	N	70	500	1.5	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNCE001	N	15	50	30	20	N	N	30	30	N	10	N	500	100	N
RNCE002	N	15	50	20	20	N	N	15	30	N	7	N	500	100	N
RNCE003	N	15	50	20	20	N	N	15	30	N	7	N	500	150	N
RNCE004	N	15	70	20	20	N	N	20	30	N	10	N	500	150	N
RNCE005	N	10	30	15	20	N	N	15	30	N	7	N	500	100	N
RNCE006	N	15	50	30	20	5	N	30	30	N	10	N	500	100	N
RNCE007	N	10	70	20	20	N	N	20	30	N	7	N	700	100	N
RNCE008	N	10	50	20	<20	N	N	20	30	N	7	N	500	100	N
RNCE009	N	15	70	20	20	N	<20	30	30	N	7	N	500	200	N
RNCE010	N	20	50	50	20	N	N	30	30	N	10	N	500	150	N
RNCE011	N	10	20	20	20	N	N	15	30	N	7	N	500	100	N
RNCE012	N	10	70	20	20	N	N	15	20	N	7	N	500	150	N
RNCE013	N	10	70	20	<20	N	N	20	30	N	7	N	500	150	N
RNCE014	N	10	50	20	20	7	N	20	30	N	7	N	500	100	N
RNCE015	N	10	50	20	20	N	N	20	30	N	7	N	500	150	N
RNCE016	N	10	70	20	20	N	N	20	30	N	7	N	500	100	N
RNCE017	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNCE018	N	15	70	30	20	N	N	30	30	N	7	N	500	100	N
RNCE019	N	10	50	15	20	N	N	20	30	N	7	N	500	150	N
RNCE020	N	10	50	20	20	5	N	15	30	N	7	N	500	150	N
RNCE021	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N
RNCE022	N	10	30	20	20	N	N	20	20	N	7	N	500	100	N
RNCE023	N	15	50	50	20	N	N	20	70	N	7	N	500	100	N
RNCE024	N	10	20	50	20	N	N	20	50	N	7	N	500	100	N
RNCE025	N	15	50	30	20	10	N	20	50	N	7	N	500	100	N
RNCE026	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N
RNCF001	N	10	50	20	20	5	N	20	30	N	7	N	500	100	N
RNCF002	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNCF003	N	15	100	30	20	5	N	30	30	N	10	N	500	150	N
RNCF004	N	15	100	20	20	N	N	20	30	N	10	N	500	100	N
RNCF005	N	15	70	20	20	5	N	30	30	N	7	N	500	100	N
RNCF006	N	15	50	30	20	N	N	30	30	N	7	N	500	100	N
RNCF007	N	10	30	10	20	N	N	10	20	N	5	N	500	70	N
RNCF008	N	10	50	10	20	N	N	15	30	N	7	N	700	70	N
RNCF009	N	10	50	20	20	7	N	20	30	N	7	N	700	70	N
RNCF010	N	10	50	20	20	10	N	30	30	N	7	N	500	100	N
RNCF011	N	15	100	20	20	N	N	20	30	N	7	N	500	100	N
RNCF012	N	10	30	15	20	<5	N	15	30	N	7	N	500	70	N
RNCF013	N	10	50	15	20	<5	N	20	30	N	7	N	500	70	N
RNCF014	N	15	100	20	30	N	N	20	30	N	7	N	700	100	N
RNCF015	N	10	30	15	<20	N	N	15	30	N	7	N	700	70	N
RNCF016	N	10	30	20	30	N	N	20	30	N	7	N	700	100	N
RNCF017	N	15	20	30	20	N	N	20	30	N	7	N	500	100	N
RNCF018	N	10	50	20	20	<5	N	15	30	N	7	N	500	100	N
RNCF019	N	10	50	30	20	N	N	20	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNCE001	15	<200	150	N	N	.08	N	.40	<10	N	.1	2	75	4.0	500
RNCE002	15	N	150	N	N	.02	N	.35	N	N	.1	N	30	2.5	200
RNCE003	20	N	200	N	N	.02	N	.35	N	N	.1	N	35	2.5	200
RNCE004	20	N	150	N	N	.02	N	.35	N	N	.1	N	35	2.0	200
RNCE005	15	N	50	N	N	N	N	.35	N	N	.1	N	25	2.0	200
RNCE006	15	N	100	N	<.05	N	N	.55	20	N	.1	N	70	5.0	700
RNCE007	15	N	150	N	N	.26	N	.30	N	N	.1	N	35	2.5	200
RNCE008	15	N	70	N	N	.02	N	.35	N	N	.1	N	30	2.0	200
RNCE009	15	<200	200	N	N	.02	N	.30	N	N	N	N	40	3.0	300
RNCE010	15	N	100	N	N	.02	N	.45	10	N	.1	N	60	3.0	500
RNCE011	15	N	200	N	N	.02	N	.30	N	N	.1	N	30	2.5	200
RNCE012	20	N	150	N	N	N	N	.30	N	N	N	N	35	2.5	200
RNCE013	15	N	150	N	N	.02	N	.40	N	N	.1	N	40	2.5	300
RNCE014	15	N	100	N	N	.02	N	.40	N	N	.1	N	30	2.0	300
RNCE015	15	N	200	N	N	<.02	N	.35	N	N	.1	N	35	2.5	100
RNCE016	15	N	150	N	N	.04	N	.50	10	N	.1	N	45	3.0	300
RNCE017	15	N	150	N	N	.02	N	.30	N	N	N	N	25	2.5	100
RNCE018	15	N	200	N	N	.84	N	.35	N	N	.1	N	55	6.5	400
RNCE019	15	N	150	N	N	.02	N	.35	N	N	.1	N	30	3.0	200
RNCE020	15	N	150	N	N	<.02	N	.35	N	N	N	N	25	2.0	200
RNCE021	15	N	100	N	N	<.02	N	.40	N	N	.1	N	35	3.0	200
RNCE022	20	N	150	N	N	<.02	N	.35	N	N	.1	N	35	3.0	200
RNCE023	15	N	150	N	.05	14.00	N	.45	N	N	.3	N	70	4.5	300
RNCE024	15	N	150	N	N	4.40	N	.45	N	N	.1	N	55	6.0	400
RNCE025	20	N	150	N	N	.04	N	.40	N	N	.1	N	50	4.5	500
RNCE026	15	N	150	N	N	.08	N	.40	N	N	.1	N	45	4.5	200
RNCF001	20	N	150	N	N	.02	N	.30	N	N	.1	N	15	3.0	300
RNCF002	15	N	200	N	N	<.02	N	.35	N	N	.1	N	30	3.0	500
RNCF003	20	N	200	N	N	<.02	N	.40	<10	N	.1	N	45	4.0	400
RNCF004	15	N	200	N	N	<.02	N	.40	N	N	.1	N	25	2.5	200
RNCF005	15	N	200	N	N	<.02	N	.45	N	N	.1	N	30	2.5	200
RNCF006	15	N	150	N	N	.02	N	.50	N	N	.1	N	40	3.5	400
RNCF007	10	N	150	N	N	N	N	.40	N	N	.1	N	25	2.0	200
RNCF008	15	N	70	N	N	<.02	N	.40	N	N	.1	N	20	1.0	200
RNCF009	15	N	100	N	N	<.02	N	.50	N	N	.1	N	30	2.5	400
RNCF010	15	N	150	N	N	<.02	N	.45	10	N	.1	N	30	4.5	800
RNCF011	15	N	200	N	N	<.02	N	.45	N	N	.1	N	30	2.5	300
RNCF012	15	N	200	N	N	N	N	.45	N	N	N	N	25	2.5	300
RNCF013	15	N	150	N	N	<.02	N	.50	N	N	.1	N	25	3.0	300
RNCF014	15	N	200	N	N	<.02	N	.50	N	N	.1	N	25	2.5	300
RNCF015	15	N	150	N	N	N	N	.35	N	N	.1	N	20	2.5	200
RNCF016	15	N	200	N	N	N	N	.40	N	N	N	N	25	3.0	300
RNCF017	15	N	150	N	N	N	N	.60	N	N	.1	2	55	2.0	700
RNCF018	15	N	70	N	N	.04	N	.40	N	N	N	N	30	3.0	400
RNCF019	15	N	100	N	N	.08	N	.50	N	N	.1	N	45	4.0	400



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNCF020	39 19 42	118 30 47	3.0	2.00	2.0	.5	700	N	N	N	500	500	<1.0	N
RNCF021	39 21 1	118 32 17	3.0	2.00	2.0	.3	500	N	N	N	300	500	<1.0	N
RNCF022	39 21 8	118 34 55	3.0	2.00	3.0	.2	700	N	N	N	2,000	500	<1.0	N
RNCF023	39 19 38	118 35 13	3.0	1.00	2.0	.5	700	N	N	N	70	1,000	<1.0	N
RNCF024	39 19 13	118 34 34	2.0	.70	1.5	.3	500	N	N	N	1,500	500	1.5	N
RNCF025	39 18 36	118 34 19	2.0	.70	2.0	.3	500	N	N	N	70	700	1.0	N
RNCF026	39 20 39	118 38 10	2.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNCF027	39 18 54	118 38 6	1.5	.50	2.0	.3	500	N	N	N	50	500	1.5	N
RNCF028	39 17 48	118 38 20	1.5	.70	2.0	.3	500	N	N	N	100	700	1.5	N
RNCF029	39 26 2	118 39 54	2.0	.70	2.0	.3	300	N	N	N	30	500	1.0	N
RNCF030	39 29 3	118 44 38	3.0	1.00	3.0	.3	700	N	N	N	50	500	1.0	N
RNCF031	39 29 12	118 39 43	3.0	1.00	1.5	.3	500	1.0	N	N	50	700	<1.0	N
RNCF032	39 28 4	118 42 22	3.0	.70	1.5	.3	500	N	N	N	50	700	1.0	N
RNCF033	39 26 43	118 43 59	2.0	.70	2.0	.3	500	N	N	N	30	700	1.5	N
RNCF034	39 24 58	118 44 10	3.0	.70	1.5	.3	500	<.5	N	N	30	700	1.5	N
RNCF035	39 22 47	118 41 10	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNCF036	39 23 4	118 43 26	2.0	.70	1.5	.3	500	1.5	N	N	50	500	1.5	N
RNCG001	39 18 17	118 29 13	3.0	1.50	2.0	.3	500	N	N	N	700	500	1.0	N
RNCG002	39 17 52	118 28 1	2.0	.70	3.0	.3	500	N	N	N	70	700	1.0	N
RNCG004	39 16 45	118 25 8	2.0	.50	2.0	.3	500	N	N	N	70	700	1.5	N
RNCG005	39 17 52	118 23 56	2.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNCG006	39 15 45	118 24 22	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNCG007	39 15 56	118 23 2	5.0	.70	2.0	.7	700	N	N	N	30	500	1.0	N
RNCG008	39 16 4	118 21 50	2.0	.50	1.5	.7	500	N	N	N	30	500	1.5	N
RNCG009	39 16 20	118 19 55	2.0	.70	2.0	.5	500	N	N	N	70	500	1.0	N
RNCG010	39 15 21	118 18 43	2.0	.70	1.5	.3	500	N	N	N	30	500	1.0	N
RNCG011	39 16 52	118 18 25	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNCG012	39 18 45	118 18 22	3.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNCG013	39 19 41	118 19 8	3.0	.70	1.5	.5	500	N	N	N	50	500	1.0	N
RNCG014	39 19 57	118 20 13	3.0	.70	1.5	.7	500	N	N	N	50	500	<1.0	N
RNCG015	39 21 11	118 18 11	2.0	.70	2.0	.3	500	N	N	N	50	700	1.5	N
RNCG016	39 22 36	118 17 53	3.0	.70	2.0	.3	500	N	N	N	50	700	1.5	N
RNCG017	39 22 57	118 16 48	3.0	.70	2.0	.7	700	N	N	N	30	500	<1.0	N
RNCG018	39 22 44	118 15 4	3.0	.70	2.0	.7	700	N	N	N	50	700	1.5	N
RNCG019	39 23 46	118 19 8	1.5	.70	2.0	.3	500	N	N	N	30	500	1.5	N
RNCG020	39 24 22	118 20 38	2.0	.70	1.5	.3	700	N	N	N	70	700	1.5	N
RNCG021	39 16 53	118 15 7	3.0	1.00	2.0	.3	500	N	N	N	150	700	1.5	N
RNCG022	39 25 51	118 20 20	3.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNCG023	39 27 6	118 21 36	3.0	1.00	2.0	.3	700	N	N	N	30	500	1.0	N
RNCG024	39 27 53	118 24 14	3.0	.70	2.0	.5	500	N	N	N	30	500	1.5	N
RNCG025	39 29 5	118 25 30	3.0	.70	2.0	.5	700	3.0	N	N	20	500	1.5	N
RNCG026	39 29 58	118 24 32	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNCG027	39 26 29	118 24 18	3.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNCG028	39 25 21	118 25 5	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNCG029	39 24 47	118 27 25	3.0	.70	2.0	.5	500	N	N	N	30	700	2.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNCF020	N	15	50	30	20	<5	N	30	30	N	10	N	500	100	N
RNCF021	N	15	50	30	20	N	N	30	30	N	7	N	500	100	N
RNCF022	N	15	50	30	20	N	N	30	30	N	7	N	1,000	150	N
RNCF023	N	15	100	20	20	N	<20	30	30	N	10	N	500	150	N
RNCF024	N	10	20	20	20	<5	N	20	30	N	7	N	500	70	N
RNCF025	N	10	50	10	20	N	N	10	20	N	7	N	500	70	N
RNCF026	N	10	50	20	20	N	N	20	30	N	7	N	500	70	N
RNCF027	N	7	20	15	20	N	N	7	30	N	5	N	500	70	N
RNCF028	N	10	30	15	20	5	N	15	30	N	5	N	500	70	N
RNCF029	N	10	30	10	30	N	N	20	20	N	7	N	500	70	N
RNCF030	N	10	70	30	20	N	N	20	30	N	7	N	500	100	N
RNCF031	N	15	70	30	20	<5	N	30	30	N	7	N	500	100	N
RNCF032	N	10	50	20	20	N	N	15	20	N	7	N	500	100	N
RNCF033	N	10	30	15	20	<5	N	15	20	N	7	N	500	100	N
RNCF034	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNCF035	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCF036	N	10	30	20	20	N	N	10	30	N	7	N	500	100	N
RNCG001	N	15	100	30	20	N	N	30	30	N	10	N	500	150	N
RNCG002	N	10	50	20	20	N	N	15	20	N	7	N	700	100	N
RNCG004	N	10	50	15	20	N	N	10	30	N	7	N	500	70	N
RNCG005	N	10	50	20	20	N	N	10	30	N	7	N	500	100	N
RNCG006	N	10	50	20	20	N	N	10	30	N	7	N	500	70	N
RNCG007	N	15	70	30	30	N	N	15	30	N	10	N	500	200	N
RNCG008	N	10	30	30	20	N	N	7	30	N	7	N	300	70	N
RNCG009	N	10	50	30	20	<5	N	15	30	N	7	N	500	100	N
RNCG010	N	10	20	20	20	N	N	15	50	N	7	N	500	70	N
RNCG011	N	10	30	30	20	N	N	15	30	N	7	N	500	100	N
RNCG012	N	10	50	20	20	N	N	10	20	N	7	N	500	100	N
RNCG013	N	10	50	20	20	N	N	20	30	N	7	N	500	150	N
RNCG014	N	15	100	20	20	N	<20	20	30	N	10	N	500	150	N
RNCG015	N	15	70	20	20	N	N	15	30	N	7	N	500	70	N
RNCG016	N	10	50	20	20	5	N	15	30	N	7	N	500	100	N
RNCG017	N	15	70	30	20	N	N	20	20	N	10	N	500	150	N
RNCG018	N	15	70	30	30	<5	<20	20	30	N	7	N	500	150	N
RNCG019	N	7	15	15	20	N	N	10	30	N	5	N	500	70	N
RNCG020	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCG021	N	15	50	30	20	5	N	20	30	N	7	N	500	100	N
RNCG022	N	10	50	30	20	N	N	15	30	N	7	N	500	100	N
RNCG023	N	15	70	30	20	N	N	20	30	N	7	N	500	100	N
RNCG024	N	10	50	20	20	N	<20	20	30	N	7	N	500	150	N
RNCG025	N	10	50	20	20	N	N	20	20	N	7	N	500	150	N
RNCG026	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNCG027	N	10	50	20	20	N	N	30	30	N	7	N	500	100	N
RNCG028	N	10	30	30	20	N	N	50	30	N	7	N	500	70	N
RNCG029	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNCF020	20	N	150	N	N	N	N	.40	N	N	.1	N	60	6.5	900
RNCF021	15	N	100	N	N	<.02	N	.45	N	N	.1	2	50	3.5	1,200
RNCF022	15	N	50	N	N	N	N	.60	70	N	.2	2	90	30.0	2,300
RNCF023	20	N	200	N	N	N	N	.50	<10	N	.1	2	25	5.5	300
RNCF024	15	N	100	N	N	N	N	.60	N	N	N	N	20	12.0	3,500
RNCF025	10	N	30	N	N	N	N	.45	N	N	.1	N	20	5.0	400
RNCF026	15	N	100	N	N	.08	N	.40	N	N	.1	N	25	2.5	300
RNCF027	10	N	100	N	N	<.02	N	.40	N	N	.1	N	20	2.0	300
RNCF028	15	N	150	N	N	.28	N	.40	<10	N	.1	N	20	2.0	300
RNCF029	15	N	150	N	N	.10	N	.40	N	N	N	N	20	2.0	200
RNCF030	15	N	150	N	N	.10	N	.50	<10	N	.1	N	60	4.0	400
RNCF031	15	N	150	N	<.05	.82	N	.45	N	N	.1	N	40	4.5	200
RNCF032	15	N	100	N	N	.28	N	.40	N	N	.1	N	35	3.0	300
RNCF033	15	N	70	N	N	.16	N	.40	N	N	.1	N	30	2.5	400
RNCF034	15	N	70	N	N	.68	N	.40	N	N	.1	N	35	4.0	300
RNCF035	15	N	200	N	N	.28	N	.40	N	N	.1	N	30	3.5	200
RNCF036	15	N	100	N	<.05	1.70	N	.30	N	N	.1	N	35	5.5	300
RNCG001	20	N	150	N	N	.02	N	.25	N	N	.2	N	55	4.0	800
RNCG002	15	N	50	N	N	.02	N	.15	<10	N	N	N	30	3.0	300
RNCG004	15	N	30	N	N	.02	N	.10	10	N	N	N	20	3.0	100
RNCG005	20	N	150	N	N	.02	N	.15	N	N	N	N	30	2.5	200
RNCG006	15	N	150	N	N	.02	N	.15	10	N	N	N	45	7.5	200
RNCG007	30	<200	500	N	N	.02	N	.15	10	N	N	N	65	8.5	400
RNCG008	15	N	150	N	N	.14	N	.15	N	N	N	N	55	4.5	400
RNCG009	20	N	150	N	N	.02	N	.15	<10	N	.1	N	45	6.5	200
RNCG010	15	N	150	N	N	.02	N	.50	N	N	.2	N	70	3.0	800
RNCG011	20	N	200	N	N	.02	N	.40	N	N	N	N	45	3.0	300
RNCG012	15	N	150	N	N	.02	N	.40	<10	N	N	N	40	3.5	200
RNCG013	20	N	200	N	N	.02	N	.40	N	N	N	N	35	6.5	200
RNCG014	20	N	150	N	N	.02	N	.40	N	N	N	N	40	3.5	300
RNCG015	20	N	200	N	N	.02	N	.50	10	N	.1	N	40	4.5	300
RNCG016	15	N	150	N	N	.02	N	.50	N	N	.1	N	40	3.5	300
RNCG017	15	<200	150	N	N	.06	N	.40	N	N	N	N	100	3.5	400
RNCG018	20	N	200	N	N	.02	N	.50	10	N	.3	N	55	7.5	300
RNCG019	15	N	150	N	N	.02	N	.50	<10	N	.2	N	50	4.5	300
RNCG020	20	N	150	N	N	.02	N	.55	10	N	.1	N	40	9.0	300
RNCG021	20	N	150	N	N	.02	N	.55	10	N	.1	N	70	8.0	800
RNCG022	20	N	150	N	N	.04	N	.50	<10	N	N	N	40	4.0	300
RNCG023	15	N	150	N	N	.02	N	.60	20	N	N	2	45	4.0	300
RNCG024	20	N	200	N	N	.02	N	.45	N	N	N	N	35	3.0	200
RNCG025	15	N	100	N	N	.02	N	.45	N	N	N	N	45	2.5	200
RNCG026	15	N	150	N	<.05	.04	N	.40	N	N	N	N	45	2.5	200
RNCG027	15	N	150	N	N	.02	N	.50	N	N	N	N	35	3.0	200
RNCG028	15	N	150	N	N	.02	N	.45	N	N	N	N	45	3.5	300
RNCG029	15	N	150	N	N	.02	N	.35	N	N	N	N	35	4.0	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNCG030	39 23 19	118 28 48	3.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNCG031	39 24 48	118 23 42	3.0	.70	1.5	.7	700	N	N	N	20	500	<1.0	N
RNCG032	39 28 22	118 22 26	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNCG033	39 27 19	118 19 16	2.0	.70	1.5	.2	700	N	N	N	50	500	1.5	N
RNCG034	39 28 29	118 18 50	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCG035	39 26 16	118 18 18	2.0	.70	2.0	.3	500	N	N	N	50	500	2.0	N
RNCG036	39 25 17	118 17 31	3.0	.70	3.0	.3	700	N	N	N	70	700	1.5	N
RNCH001	39 16 53	118 12 32	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNCH002	39 16 58	118 10 52	2.0	.70	1.5	.2	700	N	N	N	30	500	2.0	N
RNCH003	39 16 59	118 9 36	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNCH004	39 16 39	118 7 52	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNCH005	39 18 16	118 9 40	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNCH006	39 19 38	118 8 17	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNCH007	39 19 43	118 10 34	2.0	.50	1.5	.3	500	N	N	N	30	500	1.5	N
RNCH008	39 20 59	118 12 18	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH009	39 21 53	118 14 6	2.0	.70	1.5	.3	700	N	N	N	30	500	2.0	N
RNCH010	39 20 59	118 9 32	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH011	39 21 54	118 9 54	2.0	.70	1.5	.3	700	N	N	N	30	700	2.0	N
RNCH012	39 24 39	118 10 8	3.0	.70	1.5	.5	700	N	N	N	50	700	1.5	N
RNCH013	39 24 54	118 12 25	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH014	39 25 36	118 14 35	2.0	.70	2.0	.5	700	N	N	N	50	700	2.0	N
RNCH015	39 25 43	118 9 14	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNCH016	39 27 0	118 9 22	3.0	.70	1.5	.3	500	<.5	N	N	50	700	1.5	N
RNCH017	39 29 18	118 9 40	3.0	.70	1.5	.3	700	N	N	N	50	700	1.0	N
RNCH018	39 20 21	118 7 30	3.0	1.00	1.5	.3	700	N	N	N	50	700	2.0	N
RNCH019	39 21 23	118 6 18	1.5	.50	1.5	.2	500	N	N	N	30	500	1.5	N
RNCH020	39 22 16	118 5 2	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNCH021	39 23 10	118 4 30	2.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH022	39 24 32	118 3 47	3.0	.70	1.5	.3	700	N	N	N	50	700	2.0	N
RNCH023	39 25 53	118 3 54	2.0	.50	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH024	39 26 55	118 2 24	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNCH025	39 27 18	118 3 54	3.0	.70	1.5	.3	700	1.5	N	N	50	700	2.0	N
RNCH026	39 28 37	118 4 19	3.0	.70	1.5	.3	700	N	N	N	50	700	2.0	N
RNCH027	39 29 55	118 3 40	3.0	.70	1.5	.3	700	N	N	N	30	1,000	5.0	N
RNCH028	39 18 58	118 6 18	2.0	1.00	2.0	.3	500	N	N	N	30	700	1.5	N
RNCH029	39 19 47	118 5 13	2.0	1.00	1.5	.3	700	N	N	N	50	700	2.0	N
RNCH030	39 17 16	118 6 22	3.0	1.00	1.5	.5	700	N	N	N	50	700	1.5	N
RNCH031	39 17 49	118 5 24	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNCH032	39 15 44	118 6 22	2.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNCH033	39 15 50	118 4 34	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNCH034	39 17 28	118 3 7	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNCH035	39 17 29	118 1 5	3.0	1.00	1.5	.3	700	N	N	N	50	700	1.5	N
RNCH036	39 16 11	118 0 50	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDA001	39 7 46	119 46 30	2.0	.50	2.0	.5	500	N	N	N	15	300	1.5	N
RNDA002	39 9 46	119 47 20	2.0	.70	1.5	.5	500	N	N	N	70	500	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNCG030	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNCG031	N	10	100	20	20	N	N	20	30	N	10	N	500	150	N
RNCG032	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCG033	N	10	50	20	<20	N	N	15	30	N	5	N	500	70	N
RNCG034	N	10	50	30	20	N	N	20	50	N	7	N	500	100	N
RNCG035	N	10	50	20	20	<5	N	20	30	N	7	N	500	100	N
RNCG036	N	15	70	30	20	15	N	30	30	N	10	N	500	100	N
RNCH001	N	7	70	15	20	N	N	10	30	N	7	N	500	70	N
RNCH002	N	10	20	15	20	N	N	15	30	N	7	N	500	70	N
RNCH003	N	10	20	20	20	N	N	15	30	N	7	N	500	70	N
RNCH004	N	20	30	20	20	N	N	20	50	N	7	N	500	100	N
RNCH005	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCH006	N	10	50	20	20	N	N	15	70	N	7	20	500	70	N
RNCH007	N	7	20	15	30	N	N	7	30	N	7	N	500	70	N
RNCH008	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNCH009	N	10	30	20	20	N	N	20	30	N	7	N	500	70	N
RNCH010	N	7	20	15	20	N	N	10	30	N	7	N	500	70	N
RNCH011	N	10	50	20	20	5	N	15	30	N	7	N	500	100	N
RNCH012	N	10	50	30	20	N	N	20	30	N	7	N	500	100	N
RNCH013	N	10	70	30	20	5	N	20	30	N	7	N	500	100	N
RNCH014	N	10	50	30	20	20	N	20	30	N	7	N	500	100	N
RNCH015	N	7	50	20	20	N	N	15	30	N	7	N	500	70	N
RNCH016	N	10	50	20	20	N	N	15	30	N	7	N	500	70	N
RNCH017	N	10	70	20	30	N	N	20	30	N	7	N	500	100	N
RNCH018	N	10	50	20	20	<5	N	15	70	N	7	N	500	100	N
RNCH019	N	5	20	10	20	N	N	15	30	N	5	N	500	70	N
RNCH020	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNCH021	N	10	30	15	20	N	N	10	30	N	7	N	500	70	N
RNCH022	N	10	50	20	30	N	N	15	30	N	7	N	500	70	N
RNCH023	N	10	20	15	20	N	N	15	30	N	5	N	500	70	N
RNCH024	N	10	30	20	20	N	N	20	30	N	7	N	500	70	N
RNCH025	N	10	70	20	20	<5	N	15	30	N	7	N	500	70	N
RNCH026	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNCH027	N	10	15	15	30	N	N	10	30	N	7	N	500	70	N
RNCH028	N	7	30	15	20	<5	N	15	70	N	5	N	500	70	N
RNCH029	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNCH030	N	10	20	20	20	N	N	20	30	N	7	N	500	100	N
RNCH031	N	10	30	20	20	N	N	10	30	N	7	N	500	70	N
RNCH032	N	10	30	15	20	N	N	15	30	N	7	N	500	70	N
RNCH033	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNCH034	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNCH035	N	15	70	30	30	N	N	30	30	N	7	N	500	100	N
RNCH036	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDA001	N	10	15	20	30	N	N	7	30	N	5	N	500	100	N
RNDA002	N	15	20	20	20	N	N	15	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNCG030	20	N	150	N	N	.02	N	.35	N	N	N	N	45	2.5	300
RNCG031	30	N	300	N	N	.02	N	.40	N	N	N	N	45	3.0	200
RNCG032	20	N	150	N	N	.02	N	.55	N	N	N	N	35	3.5	300
RNCG033	15	N	150	N	N	.02	N	.55	10	N	.1	N	35	4.0	300
RNCG034	20	N	150	N	N	.04	N	.70	10	N	.1	N	50	4.0	200
RNCG035	20	N	200	N	N	.02	N	.60	40	N	1.2	N	75	8.0	400
RNCG036	20	<200	150	N	N	.24	N	.90	130	1	.8	6	110	24.0	100
RNCH001	15	N	150	N	N	<.02	N	.50	N	N	N	N	40	3.0	300
RNCH002	15	N	150	N	N	<.02	N	.55	N	N	N	N	40	4.5	500
RNCH003	15	N	150	N	N	.04	N	.70	N	N	N	N	35	3.5	300
RNCH004	15	N	200	N	N	<.02	N	.55	N	N	N	N	40	3.5	200
RNCH005	20	N	150	N	N	<.02	N	.55	N	N	.1	N	35	4.0	200
RNCH006	15	N	150	N	N	.02	N	.65	N	N	.1	N	40	4.0	200
RNCH007	20	N	150	N	N	.02	N	.55	N	N	.1	N	30	3.0	200
RNCH008	20	N	150	N	N	N	N	.65	N	N	.3	N	45	4.5	300
RNCH009	15	N	150	N	N	.02	N	.65	N	N	.4	N	50	4.5	300
RNCH010	15	N	150	N	N	.02	N	.55	N	N	.2	N	35	3.5	200
RNCH011	15	N	150	N	N	<.02	N	.55	10	N	.2	N	55	6.5	400
RNCH012	20	N	200	N	N	.04	N	.50	N	N	.2	N	45	3.5	200
RNCH013	20	N	150	N	N	.14	N	.75	<10	N	.2	N	50	6.0	200
RNCH014	20	N	150	N	N	.02	N	.85	30	N	.6	N	75	6.5	300
RNCH015	15	N	100	N	N	.02	N	.60	N	N	.1	N	30	3.5	200
RNCH016	15	N	150	N	N	.02	N	.65	N	N	.1	N	45	4.0	300
RNCH017	20	N	200	N	N	.02	N	.60	N	N	.1	N	40	4.0	200
RNCH018	15	N	200	N	N	.02	N	.55	N	N	.7	N	80	4.0	200
RNCH019	15	N	150	N	N	.02	N	.50	N	N	.1	N	35	3.5	100
RNCH020	15	N	500	N	N	.08	N	.65	N	N	.2	N	50	6.0	200
RNCH021	15	N	150	N	N	<.02	N	.60	N	N	.1	N	40	4.0	200
RNCH022	20	N	150	N	N	.02	N	.60	N	N	.2	N	45	3.0	200
RNCH023	15	N	150	N	N	.02	N	.60	N	N	.2	N	35	3.5	200
RNCH024	20	N	200	N	N	.04	N	.60	N	N	.1	N	40	3.0	300
RNCH025	15	N	150	N	N	.04	N	.70	N	N	.1	N	45	2.5	200
RNCH026	20	N	150	N	N	.02	N	.70	N	N	.1	N	50	3.5	300
RNCH027	20	N	200	N	N	.02	N	.60	N	N	.1	N	45	2.5	200
RNCH028	15	N	150	N	N	.02	N	.55	N	N	.4	N	50	3.5	200
RNCH029	20	N	150	N	N	.02	N	.70	N	N	.3	N	50	3.5	300
RNCH030	20	N	150	N	N	.02	N	.50	N	N	.1	N	45	4.0	300
RNCH031	15	N	300	N	N	.02	N	.60	N	N	.2	N	50	3.5	200
RNCH032	20	N	100	N	N	.02	N	.60	N	N	.1	N	35	3.0	200
RNCH033	15	N	150	N	N	.02	N	.55	N	N	.1	N	40	3.5	200
RNCH034	15	N	150	N	N	.02	N	.65	N	N	.1	N	45	3.0	200
RNCH035	20	N	200	N	N	.02	N	.65	N	N	.1	N	40	3.0	200
RNCH036	20	N	200	N	N	.02	N	.65	N	N	.1	N	40	3.5	200
RNDA001	15	N	150	N	<.05	<.02	N	.30	N	N	N	N	45	N	100
RNDA002	15	N	150	N	N	<.02	N	.35	N	N	N	N	60	.5	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDA003	39 8 40	119 49 16	3.0	.70	1.5	.3	700	N	N	N	70	500	1.0	N
RNDA004	39 8 2	119 50 38	3.0	.70	1.5	.3	700	N	N	N	10	300	1.0	N
RNDA005	39 6 23	119 53 31	3.0	.70	2.0	.3	500	2.0	N	N	15	500	1.0	N
RNDA006	39 11 30	119 45 18	2.0	1.50	5.0	.3	700	N	N	N	70	500	1.5	N
RNDA007	39 12 20	119 46 59	3.0	1.00	2.0	.5	700	N	N	N	50	500	1.0	N
RNDA008	39 13 49	119 46 52	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDA009	39 14 34	119 48 40	3.0	1.00	1.5	.5	700	N	N	N	20	500	1.0	N
RNDA010	39 14 37	119 50 46	2.0	.70	2.0	.3	700	N	N	N	15	500	1.5	N
RNDA011	39 7 2	119 48 0	3.0	.70	1.5	.7	700	N	N	N	15	500	1.5	N
RNDA012	39 7 21	119 49 48	3.0	.70	1.5	.5	700	N	N	N	10	500	1.0	N
RNDA013	39 6 43	119 45 4	3.0	1.00	2.0	.7	700	N	N	N	15	500	1.0	N
RNDA014	39 5 28	119 46 30	2.0	.50	1.5	.3	500	N	N	N	20	300	1.0	N
RNDA015	39 4 13	119 46 44	3.0	1.00	2.0	.5	700	N	N	N	50	700	1.0	N
RNDA016	39 2 28	119 46 44	3.0	1.00	2.0	.5	700	N	N	N	50	700	<1.0	N
RNDA017	39 0 42	119 46 44	3.0	1.00	1.5	.5	700	N	N	N	20	700	<1.0	N
RNDA018	39 0 4	119 50 10	3.0	1.00	1.5	.3	700	N	N	N	70	500	<1.0	N
RNDA019	39 1 41	119 50 2	5.0	1.50	1.5	.5	1,000	N	N	N	150	700	<1.0	N
RNDA020	39 3 19	119 49 16	3.0	1.00	1.5	.5	1,000	N	N	N	100	700	<1.0	N
RNDA021	39 4 52	119 49 5	3.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNDA022	39 0 9	119 56 49	5.0	1.50	2.0	.5	1,000	N	N	N	15	500	1.0	N
RNDA023	39 1 37	119 56 38	3.0	1.00	2.0	.3	700	N	N	N	70	200	<1.0	N
RNDA024	39 2 57	119 56 35	3.0	1.00	2.0	.5	700	N	N	N	100	300	<1.0	N
RNDA025	39 4 22	119 56 20	5.0	1.50	2.0	.7	1,000	N	N	N	100	300	<1.0	N
RNDA026	39 5 7	119 54 58	3.0	.50	.5	.5	1,000	3.0	N	N	50	700	1.5	N
RNDA027	39 6 35	119 55 19	3.0	.70	1.5	.3	700	N	N	N	70	500	1.0	N
RNDA028	39 8 11	119 55 34	3.0	1.00	2.0	.5	700	N	N	N	15	500	1.0	N
RNDA029	39 9 35	119 55 37	5.0	1.00	2.0	.5	1,000	N	N	N	20	500	1.5	N
RNDA030	39 10 52	119 55 19	3.0	1.00	2.0	.5	700	N	N	N	10	500	1.5	N
RNDA031	39 12 34	119 55 34	5.0	1.00	2.0	.5	700	N	N	N	20	500	1.0	N
RNDA032	39 14 0	119 55 41	3.0	.70	2.0	.3	700	N	N	N	20	500	1.5	N
RNDA033	39 14 41	119 57 22	5.0	1.50	2.0	.7	700	N	N	N	20	500	<1.0	N
RNDA034	39 15 0	119 59 10	5.0	1.00	2.0	.7	700	N	N	N	20	700	<1.0	N
RNDA035	39 13 51	119 59 53	3.0	1.00	2.0	.5	700	N	N	N	30	300	<1.0	N
RNDB001	39 13 58	119 38 42	3.0	.70	1.5	.3	700	N	N	N	70	500	1.5	N
RNDB002	39 12 58	119 39 50	3.0	1.00	2.0	.5	500	N	N	N	150	500	1.0	N
RNDB003	39 11 28	119 39 40	3.0	.70	1.5	.3	700	N	N	N	70	500	1.5	N
RNDB004	39 11 35	119 41 42	3.0	1.00	2.0	.5	700	.7	N	N	70	700	1.0	N
RNDB005	39 10 39	119 43 30	2.0	.70	2.0	.3	700	N	N	N	70	500	1.5	N
RNDB006	39 9 37	119 41 46	3.0	.70	1.5	.5	500	N	N	N	20	500	1.0	N
RNDB007	39 7 21	119 42 0	3.0	1.00	2.0	.5	700	N	N	N	70	700	1.5	N
RNDB008	39 9 15	119 44 13	3.0	.50	1.5	.5	500	N	N	N	70	500	1.0	N
RNDB009	39 8 5	119 44 24	2.0	.50	1.5	.3	300	N	N	N	20	500	1.0	N
RNDB010	39 14 31	119 34 1	3.0	.70	2.0	.7	700	1.5	N	N	30	700	<1.0	N
RNDB011	39 12 54	119 33 36	3.0	.70	2.0	.5	500	N	N	N	50	700	<1.0	N
RNDB012	39 11 37	119 32 10	3.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDA003	N	15	20	30	<20	N	N	10	20	N	7	N	500	100	N
RNDA004	N	15	10	20	20	N	N	5	30	N	7	N	500	150	N
RNDA005	N	15	20	20	20	N	N	10	150	N	7	N	500	150	N
RNDA006	N	10	20	20	<20	N	N	10	50	N	7	N	1,000	70	N
RNDA007	N	20	20	50	20	N	N	20	1,000	N	10	N	500	150	N
RNDA008	N	15	20	20	20	N	N	15	50	N	7	N	300	100	N
RNDA009	N	15	20	30	20	N	N	15	200	N	7	N	500	150	N
RNDA010	N	10	10	15	20	N	N	5	30	N	7	N	500	70	N
RNDA011	N	10	15	30	30	N	N	7	100	N	7	N	700	100	N
RNDA012	N	10	15	20	30	N	N	5	100	N	7	N	500	100	N
RNDA013	N	15	20	20	50	N	N	7	30	N	10	N	500	100	N
RNDA014	N	7	15	15	20	N	N	5	30	N	5	N	500	70	N
RNDA015	N	20	50	30	20	N	N	20	50	N	10	N	700	150	N
RNDA016	N	15	30	30	20	N	N	15	30	N	10	N	500	150	N
RNDA017	N	15	70	30	20	N	N	20	70	N	7	N	500	150	N
RNDA018	N	15	30	30	20	N	N	15	70	N	7	N	500	100	N
RNDA019	N	20	100	50	<20	N	N	20	50	N	15	N	500	150	N
RNDA020	N	20	50	30	<20	N	N	20	30	N	10	N	700	150	N
RNDA021	N	20	50	30	20	N	N	20	30	N	10	N	500	150	N
RNDA022	N	20	50	30	<20	N	N	20	100	N	10	N	500	150	N
RNDA023	N	15	30	30	20	N	N	15	70	N	20	N	300	150	N
RNDA024	N	15	50	50	20	N	N	20	150	N	15	N	300	150	N
RNDA025	N	30	50	50	20	N	N	30	50	N	20	N	300	150	N
RNDA026	N	10	15	70	20	15	N	10	200	N	7	N	300	100	N
RNDA027	N	10	70	20	<20	N	N	15	200	N	7	N	500	150	N
RNDA028	N	15	30	30	20	N	N	15	70	N	10	N	500	150	N
RNDA029	N	20	30	30	20	N	N	15	50	N	10	N	500	150	N
RNDA030	N	15	20	30	20	N	N	10	100	N	10	N	500	150	N
RNDA031	N	20	50	30	20	N	N	15	30	N	10	N	500	150	N
RNDA032	N	15	20	30	20	N	N	10	30	N	7	N	500	150	N
RNDA033	N	30	50	30	20	N	N	30	100	N	10	N	500	150	N
RNDA034	N	30	100	30	20	N	<20	50	50	N	20	N	500	200	N
RNDA035	N	20	30	30	20	N	N	20	50	N	10	N	500	150	N
RNDB001	N	15	30	20	20	N	N	15	30	N	10	N	500	150	N
RNDB002	N	15	30	30	<20	N	N	15	150	N	10	N	500	150	N
RNDB003	N	15	30	30	20	N	N	15	20	N	10	N	300	150	N
RNDB004	N	15	30	30	30	N	<20	20	100	N	7	N	500	150	N
RNDB005	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDB006	N	10	30	30	20	N	N	15	20	N	7	N	500	150	N
RNDB007	N	15	50	30	20	5	N	50	50	N	7	N	500	150	N
RNDB008	N	10	20	20	20	N	N	10	30	N	7	N	500	100	N
RNDB009	N	10	20	20	20	N	N	7	30	N	7	N	500	70	N
RNDB010	N	15	30	20	20	N	N	15	30	N	7	N	700	150	N
RNDB011	N	15	50	30	20	N	N	30	30	N	7	N	700	150	N
RNDB012	N	15	50	20	20	N	N	20	30	N	7	N	500	150	N



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDA003	15	N	100	N	N	<.02	N	.30	20	N	N	N	30	1.0	100
RNDA004	<10	N	150	N	N	<.02	N	.30	N	N	N	N	40	N	<100
RNDA005	10	N	150	N	N	.10	N	.40	N	N	N	N	50	1.0	<100
RNDA006	10	N	150	N	N	.16	N	.35	N	N	N	N	30	3.5	500
RNDA007	15	<200	150	N	N	.04	N	.40	N	N	.1	N	85	2.5	100
RNDA008	20	N	150	N	N	.06	N	.60	N	N	.1	N	55	N	<100
RNDA009	15	N	150	N	N	.02	N	.50	N	N	N	N	55	2.0	100
RNDA010	10	N	50	N	N	.02	N	.40	N	N	N	N	50	N	100
RNDA011	20	<200	200	N	N	.04	N	.50	N	N	N	N	90	.5	400
RNDA012	20	N	200	N	N	.02	N	.40	N	N	N	N	70	.5	200
RNDA013	20	N	200	N	N	.02	N	.35	N	N	N	N	40	.5	200
RNDA014	15	N	100	N	N	.02	N	.25	N	N	N	N	20	6.0	<100
RNDA015	15	N	150	N	N	.02	N	.40	N	N	N	N	45	6.0	100
RNDA016	20	N	150	N	N	.02	N	.45	N	N	N	N	45	6.5	100
RNDA017	20	N	150	N	N	.04	N	.45	N	N	N	N	45	5.5	200
RNDA018	20	N	100	N	N	.04	N	.55	N	N	.1	N	55	4.0	200
RNDA019	20	<200	150	N	N	.04	N	.40	N	N	.3	N	55	<.5	200
RNDA020	15	N	150	N	N	.04	N	.55	N	N	.1	N	60	.5	100
RNDA021	15	N	150	N	.05	.02	N	.35	<10	N	N	N	50	3.5	200
RNDA022	20	<200	150	N	<.05	.04	N	.65	N	N	.1	N	110	.5	200
RNDA023	20	N	500	N	.10	<.02	N	.40	N	N	N	N	40	2.0	100
RNDA024	20	<200	200	N	N	.04	N	.60	N	N	.1	N	120	2.0	200
RNDA025	30	N	150	N	N	.04	N	.70	N	N	N	N	60	N	300
RNDA026	15	700	150	N	N	.10	.70	.90	30	1	1.4	2	320	16.0	100
RNDA027	15	N	100	N	<.05	.08	N	.35	N	N	N	N	45	5.0	100
RNDA028	15	N	150	N	N	N	N	.35	N	N	N	N	40	4.0	200
RNDA029	15	<200	200	N	N	.02	N	.50	N	N	N	N	80	1.0	300
RNDA030	15	<200	200	N	N	.02	N	.30	N	N	N	N	65	1.5	200
RNDA031	15	N	200	N	N	<.02	N	.25	N	N	N	N	50	1.0	100
RNDA032	<10	N	150	N	N	<.02	N	.40	N	N	N	N	50	N	200
RNDA033	15	<200	150	N	N	.04	N	.35	N	N	.1	N	60	1.5	200
RNDA034	20	N	200	N	N	<.02	N	.30	N	N	.1	N	60	3.0	200
RNDA035	15	N	200	N	N	<.02	N	.30	N	N	N	N	35	2.0	100
RNDB001	15	N	200	N	N	.10	N	.50	<10	N	N	N	25	2.0	<100
RNDB002	20	N	150	N	<.05	.12	N	.20	N	N	N	N	30	2.0	200
RNDB003	15	N	200	N	N	.50	N	.30	N	N	.4	N	40	1.5	300
RNDB004	20	N	150	N	N	.70	N	.20	N	N	.1	N	40	3.5	<100
RNDB005	15	N	150	N	N	.14	N	.20	N	N	N	N	30	11.0	200
RNDB006	15	N	150	N	N	.06	N	.20	N	N	N	N	40	2.0	100
RNDB007	20	<200	150	N	N	.06	N	.45	N	N	1.1	N	110	1.0	100
RNDB008	15	N	150	N	.10	.02	N	.20	N	N	N	N	30	3.0	<100
RNDB009	15	N	150	N	N	.02	N	.15	N	N	N	N	30	4.5	100
RNDB010	20	N	300	N	N	1.50	N	.10	N	N	.2	N	50	1.5	<100
RNDB011	15	N	150	N	N	.10	N	.15	N	N	N	N	35	1.0	<100
RNDB012	15	N	150	N	N	.04	N	.15	N	N	N	N	25	1.5	<100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDB013	39 10 15	119 31 30	3.0	.70	2.0	.3	700	N	N	N	15	700	1.0	N
RNDB014	39 11 45	119 34 52	3.0	.70	2.0	.5	500	N	N	N	20	500	1.0	N
RNDB015	39 13 27	119 36 18	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDB016	39 12 51	119 44 28	3.0	.70	1.5	.3	700	N	N	N	50	500	1.0	N
RNDB017	39 14 8	119 44 38	3.0	.70	1.5	.5	700	N	N	N	50	500	1.5	N
RNDB018	39 9 17	119 39 54	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNDB019	39 8 2	119 38 53	3.0	.70	1.5	.5	700	N	N	N	70	500	1.0	N
RNDB020	39 1 42	119 44 28	3.0	.70	2.0	.5	700	N	N	N	50	500	<1.0	N
RNDB021	39 3 0	119 44 24	3.0	.70	1.5	.3	500	N	N	N	20	500	1.0	N
RNDB022	39 1 37	119 42 43	5.0	.70	2.0	.5	700	N	N	N	50	700	<1.0	N
RNDB023	39 2 55	119 42 10	3.0	.70	2.0	.5	700	N	N	N	20	700	<1.0	N
RNDB024	39 4 30	119 42 29	3.0	.50	1.5	.5	500	N	N	N	15	500	1.5	N
RNDB025	39 1 8	119 40 23	3.0	.70	2.0	.5	700	N	N	N	30	700	1.0	N
RNDB026	39 3 3	119 40 48	5.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N
RNDB027	39 1 39	119 38 46	5.0	.70	2.0	.7	700	N	N	N	30	700	<1.0	N
RNDB028	39 2 29	119 37 19	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDB029	39 4 0	119 37 52	3.0	.70	1.5	.3	500	N	N	N	20	700	1.0	N
RNDB030	39 5 35	119 37 23	3.0	.50	1.5	.5	700	N	N	N	20	500	1.0	N
RNDB031	39 5 27	119 35 46	5.0	.50	1.0	.7	500	N	N	N	15	700	1.0	N
RNDB032	39 3 35	119 35 49	3.0	.70	1.5	.5	500	N	N	N	50	700	1.0	N
RNDB033	39 3 20	119 33 54	3.0	.70	1.5	.5	700	N	N	N	50	700	<1.0	N
RNDB034	39 5 8	119 32 31	2.0	.70	1.5	.5	500	N	N	N	50	700	1.5	N
RNDB035	39 1 59	119 33 32	3.0	.70	1.5	.5	700	N	N	N	30	700	1.0	N
RNDB036	39 0 11	119 42 22	2.0	.70	1.5	.3	500	N	N	N	30	700	1.0	N
RNDC001	39 11 54	119 16 16	3.0	.70	2.0	.3	700	N	N	N	30	500	1.5	N
RNDC002	39 13 20	119 16 23	5.0	.70	1.5	.7	700	N	N	N	10	300	<1.0	N
RNDC003	39 14 45	119 16 55	5.0	2.00	3.0	.7	1,000	N	N	N	10	300	<1.0	N
RNDC004	39 12 26	119 18 43	3.0	.70	1.5	.5	500	N	N	N	30	300	1.5	N
RNDC005	39 13 43	119 19 48	3.0	.70	2.0	.5	500	N	N	N	20	500	1.0	N
RNDC006	39 14 50	119 21 25	3.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N
RNDC007	39 9 24	119 15 4	3.0	1.00	2.0	.5	700	N	N	N	30	700	1.0	N
RNDC008	39 9 6	119 16 52	5.0	1.00	2.0	.7	700	N	N	N	30	700	<1.0	N
RNDC009	39 8 19	119 18 18	3.0	.70	2.0	.5	700	N	N	N	30	500	<1.0	N
RNDC010	39 10 8	119 18 25	3.0	.70	2.0	.5	700	N	N	N	20	700	<1.0	N
RNDC011	39 7 52	119 16 44	5.0	1.00	2.0	.5	700	N	N	N	30	700	<1.0	N
RNDC012	39 7 18	119 19 41	3.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N
RNDC013	39 6 17	119 21 47	3.0	.70	2.0	.3	700	N	N	N	30	700	1.0	N
RNDC014	39 5 8	119 20 10	3.0	1.50	2.0	.3	700	N	N	N	50	700	1.0	N
RNDC015	39 3 57	119 19 12	5.0	1.50	1.5	.5	700	N	N	N	50	700	1.0	N
RNDC016	39 2 12	119 18 40	3.0	.50	1.5	.3	700	N	N	N	50	700	1.5	N
RNDC017	39 1 36	119 16 59	3.0	.70	1.5	.5	700	N	N	N	70	700	1.0	N
RNDC018	39 1 46	119 15 4	3.0	1.00	2.0	.5	700	N	N	N	30	700	1.0	N
RNDC019	39 5 15	119 15 50	3.0	.70	1.5	.2	700	N	N	N	30	300	1.5	N
RNDC020	39 3 51	119 16 41	3.0	.70	1.5	.3	700	N	N	N	20	700	1.0	N
RNDC021	39 2 5	119 20 24	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDB013	N	15	30	20	20	N	N	15	30	N	7	N	500	150	N
RNDB014	N	15	50	20	20	N	N	30	30	N	7	N	500	150	N
RNDB015	N	15	30	30	20	N	N	20	50	N	7	N	500	100	N
RNDB016	N	10	20	20	20	N	N	7	30	N	7	N	500	100	N
RNDB017	N	10	20	20	20	N	N	15	30	N	7	N	500	100	N
RNDB018	N	15	50	30	20	N	N	20	30	N	10	N	500	200	N
RNDB019	N	10	50	30	20	N	N	10	50	N	10	N	300	150	N
RNDB020	N	15	50	30	20	N	N	20	50	N	7	N	500	150	N
RNDB021	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDB022	N	15	50	30	20	N	<20	20	30	N	7	N	500	150	N
RNDB023	N	15	50	20	30	N	<20	20	30	N	10	N	500	150	N
RNDB024	N	10	30	20	20	N	N	15	30	N	7	N	500	150	N
RNDB025	N	15	50	30	20	N	N	20	30	N	7	N	700	150	N
RNDB026	N	15	50	20	20	N	N	20	30	N	10	N	500	200	N
RNDB027	N	15	100	30	20	N	N	30	30	N	10	N	700	200	N
RNDB028	N	10	30	20	20	N	N	20	30	N	7	N	500	100	N
RNDB029	N	10	50	30	20	N	N	10	50	N	10	N	500	150	N
RNDB030	N	10	50	20	20	N	N	7	20	N	7	N	500	150	N
RNDB031	N	15	100	30	20	N	<20	20	20	N	10	N	300	200	N
RNDB032	N	15	30	30	20	N	N	20	30	N	10	N	500	150	N
RNDB033	N	15	50	30	20	N	N	30	30	N	10	N	500	150	N
RNDB034	N	10	30	30	20	N	N	15	30	N	7	N	500	100	N
RNDB035	N	15	70	20	20	N	N	20	30	N	7	N	500	150	N
RNDB036	N	15	30	30	20	N	N	20	30	N	7	N	700	100	N
RNDC001	N	10	50	50	20	N	N	15	30	N	7	N	500	100	N
RNDC002	N	20	70	30	<20	N	N	20	30	N	7	N	500	200	N
RNDC003	N	20	70	30	<20	N	N	20	20	N	10	N	700	200	N
RNDC004	N	10	50	30	20	N	N	20	30	N	7	N	500	150	N
RNDC005	N	15	30	30	20	N	N	20	20	N	7	N	500	150	N
RNDC006	N	15	70	20	20	N	N	15	30	N	7	N	500	150	N
RNDC007	N	15	70	50	20	N	N	20	30	N	7	N	500	150	N
RNDC008	N	20	70	30	<20	N	<20	20	30	N	7	N	700	200	N
RNDC009	N	15	30	30	20	N	N	20	30	N	7	N	500	200	N
RNDC010	N	10	30	30	20	N	N	15	30	N	7	N	500	150	N
RNDC011	N	15	70	30	20	N	N	30	30	N	10	N	500	150	N
RNDC012	N	15	70	20	20	N	N	15	30	N	7	N	500	150	N
RNDC013	N	15	50	30	20	N	N	20	30	N	7	N	500	150	N
RNDC014	N	10	50	30	20	N	N	30	50	N	7	N	500	150	N
RNDC015	N	15	50	50	20	N	<20	30	30	N	7	N	500	150	N
RNDC016	N	10	30	30	20	N	N	15	30	N	5	N	500	150	N
RNDC017	N	10	50	30	20	N	N	20	30	N	7	N	500	150	N
RNDC018	N	15	30	30	20	N	N	20	30	N	7	N	500	150	N
RNDC019	N	7	30	50	20	N	N	15	30	N	5	N	500	70	N
RNDC020	N	10	30	20	20	N	N	10	30	N	5	N	500	100	N
RNDC021	N	10	20	30	20	N	N	15	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDB013	15	N	150	N	N	.04	N	.15	N	N	N	N	30	1.0	100
RNDB014	15	N	150	N	N	.12	N	.15	N	N	.2	N	55	1.5	300
RNDB015	15	N	100	N	N	.40	N	.20	N	N	N	N	55	1.5	200
RNDB016	10	N	150	N	N	.04	N	.20	N	N	N	N	35	9.5	200
RNDB017	15	N	150	N	N	.04	N	.25	N	N	.1	N	55	1.0	200
RNDB018	20	N	150	N	N	.02	N	.25	N	N	--	N	70	1.5	200
RNDB019	30	N	150	N	N	.02	N	.15	N	N	--	N	70	3.0	100
RNDB020	15	N	100	N	N	<.02	N	.15	N	N	.3	N	55	3.0	200
RNDB021	15	N	150	N	N	<.02	N	.10	N	N	.1	N	40	8.0	<100
RNDB022	20	N	150	N	N	<.02	N	.15	N	N	.1	N	45	2.0	200
RNDB023	20	N	200	N	N	.06	N	.15	N	N	.1	N	45	1.5	300
RNDB024	20	<200	150	N	N	.02	N	.10	N	N	.1	N	50	2.5	200
RNDB025	20	N	200	N	N	.02	N	.20	N	N	N	N	40	2.0	200
RNDB026	15	N	150	N	N	.02	N	.15	N	N	N	N	40	1.5	200
RNDB027	20	N	200	N	N	.04	N	.15	N	N	N	N	40	2.0	200
RNDB028	15	N	150	N	N	.04	N	.20	N	N	N	N	30	3.5	100
RNDB029	20	N	150	N	N	.02	N	.25	N	N	--	N	60	3.5	200
RNDB030	20	N	200	N	N	.04	N	.25	N	N	--	N	40	2.5	100
RNDB031	20	N	150	N	N	.04	N	.25	N	N	--	N	50	1.0	100
RNDB032	15	N	150	N	<.05	.04	N	.15	N	N	.2	N	35	N	200
RNDB033	15	N	150	N	N	.04	N	.15	N	N	.4	N	60	.5	200
RNDB034	15	N	150	N	N	N	N	.10	N	N	.1	N	50	4.0	200
RNDB035	15	N	150	N	N	.02	N	.15	10	N	.1	N	30	3.0	100
RNDB036	10	N	70	N	N	<.02	N	.20	N	N	.1	N	55	4.0	200
RNDC001	15	N	150	N	N	.04	<.05	.10	N	N	.1	N	40	2.0	200
RNDC002	15	<200	200	N	.25	.02	N	.10	N	N	N	N	60	2.0	200
RNDC003	15	N	50	N	N	.02	N	.10	N	N	N	N	70	<.5	100
RNDC004	15	N	150	N	N	.02	N	.15	N	N	N	N	50	1.5	200
RNDC005	15	N	100	N	N	.02	N	.15	N	N	N	N	45	1.5	200
RNDC006	15	N	150	N	N	.10	N	.15	<10	N	N	N	40	2.0	200
RNDC007	20	N	500	N	N	.04	N	.15	N	N	.1	N	45	2.0	100
RNDC008	15	N	150	N	N	.02	N	.10	N	N	N	N	35	1.5	100
RNDC009	20	<200	200	N	N	.02	N	.10	N	N	N	N	45	2.0	100
RNDC010	15	N	150	N	N	.02	N	.10	N	N	N	N	40	1.5	100
RNDC011	15	N	200	N	N	.02	N	.15	N	N	N	N	65	2.0	200
RNDC012	10	N	150	N	N	.02	N	.10	N	N	N	N	55	1.5	100
RNDC013	15	N	200	N	<.05	.10	N	.10	N	N	.3	N	75	1.0	100
RNDC014	15	N	150	N	N	.04	N	.20	N	N	.6	N	110	2.5	200
RNDC015	15	N	150	N	N	.04	N	.20	N	N	.1	N	60	4.0	300
RNDC016	15	N	200	N	N	.02	N	.15	N	N	N	N	40	4.0	100
RNDC017	15	N	200	N	N	.02	N	.15	N	N	N	N	40	4.0	200
RNDC018	15	N	100	N	N	.04	N	.20	N	N	N	N	65	2.5	100
RNDC019	10	N	100	N	N	.04	N	.40	N	N	N	N	40	3.0	200
RNDC020	100	N	300	N	N	<.02	N	.30	N	N	N	N	45	3.0	200
RNDC021	15	N	150	N	N	.02	N	.40	N	N	N	N	40	2.5	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDC022	39 0 45	119 19 30	3.0	1.00	1.5	.5	1,000	N	N	N	50	500	<1.0	N
RNDC023	39 6 59	119 24 4	2.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNDC024	39 8 31	119 25 34	3.0	.70	1.5	.7	700	N	N	N	20	500	<1.0	N
RNDC025	39 9 27	119 27 4	3.0	.50	1.5	.5	500	N	N	N	20	500	<1.0	N
RNDC026	39 10 21	119 28 34	3.0	1.00	1.5	.7	700	7.0	N	N	15	500	1.0	N
RNDC027	39 11 9	119 27 4	5.0	.70	1.5	.7	700	<.5	N	N	15	500	<1.0	N
RNDC028	39 6 58	119 25 30	5.0	.70	2.0	.7	700	N	N	N	20	500	<1.0	N
RNDC029	39 5 24	119 25 26	2.0	.50	1.5	.3	500	N	N	N	20	500	1.5	N
RNDC030	39 4 5	119 24 43	3.0	.50	1.5	.3	500	N	N	N	30	500	2.0	N
RNDC031	39 2 32	119 24 50	3.0	.70	2.0	.7	700	N	N	N	30	700	1.0	N
RNDC032	39 0 45	119 24 58	3.0	1.00	2.0	.5	700	N	N	N	70	500	<1.0	N
RNDC033	39 1 17	119 26 42	3.0	1.50	1.5	.5	1,000	N	N	N	50	500	1.5	N
RNDC034	39 3 8	119 26 28	3.0	1.00	1.5	.5	700	N	N	N	20	700	1.5	N
RNDC035	39 4 33	119 27 18	3.0	.70	1.5	.7	500	N	N	N	30	300	1.5	N
RNDC036	39 5 46	119 28 12	3.0	.70	1.5	.3	700	N	N	N	30	700	1.0	N
RNDC037	39 5 20	119 23 31	3.0	.70	1.5	.3	500	N	N	N	20	700	1.0	N
RNDD001	39 7 21	119 1 16	3.0	.70	1.5	.5	700	N	N	N	50	500	1.5	N
RNDD002	39 7 20	119 3 4	3.0	.50	1.5	.5	500	N	N	N	20	500	1.5	N
RNDD003	39 7 43	119 4 55	3.0	.70	1.5	.5	500	N	N	N	20	500	1.0	N
RNDD004	39 8 49	119 5 24	3.0	.70	1.5	.5	700	N	N	N	30	500	<1.0	N
RNDD005	39 8 47	119 3 18	3.0	.70	1.5	.5	700	N	N	N	30	300	1.0	N
RNDD006	39 5 47	119 2 56	3.0	.70	2.0	.7	500	N	N	N	150	700	<1.0	N
RNDD007	39 4 16	119 2 56	2.0	.50	1.5	.3	500	N	N	N	70	500	1.5	N
RNDD008	39 2 40	119 3 11	2.0	.50	1.5	.5	500	N	N	N	20	500	1.5	N
RNDD009	39 0 50	119 3 4	2.0	.70	1.5	.5	500	N	N	N	50	500	2.0	N
RNDD010	39 2 5	119 1 5	3.0	.50	1.5	.7	700	N	N	N	20	500	1.5	N
RNDD011	39 1 34	119 4 52	3.0	.70	1.5	.5	700	N	N	N	70	500	1.5	N
RNDD012	39 1 35	119 6 47	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNDD013	39 0 13	119 7 23	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDD014	39 0 13	119 10 48	3.0	.70	1.5	.5	500	N	N	N	70	500	1.5	N
RNDD015	39 1 33	119 10 55	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNDD016	39 1 33	119 13 26	2.0	.50	1.5	.5	500	N	N	N	30	500	1.5	N
RNDD017	39 3 31	119 13 37	3.0	1.00	1.5	.5	500	N	N	N	50	700	1.5	N
RNDD018	39 3 18	119 10 44	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNDD019	39 5 33	119 10 41	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNDD020	39 12 31	119 13 8	3.0	1.00	2.0	.5	500	N	N	N	50	500	1.5	N
RNDD021	39 11 16	119 12 40	3.0	1.00	3.0	.5	500	N	N	N	70	500	1.5	N
RNDD022	39 9 46	119 11 38	3.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNDD023	39 10 35	119 9 58	3.0	.70	1.5	.5	700	N	N	N	30	300	<1.0	N
RNDD024	39 10 56	119 7 59	3.0	.70	2.0	.5	700	N	N	N	30	500	<1.0	N
RNDD025	39 11 43	119 6 36	3.0	.70	2.0	.7	700	N	N	N	15	300	<1.0	N
RNDD026	39 11 36	119 4 59	3.0	.70	2.0	.7	700	N	N	N	30	500	<1.0	N
RNDD027	39 13 13	119 4 16	2.0	.70	2.0	.5	700	N	N	N	20	500	1.0	N
RNDD028	39 9 26	119 6 58	3.0	.70	1.5	.5	500	N	N	N	30	500	1.0	N
RNDD029	39 9 36	119 5 2	3.0	.70	1.5	.3	500	N	N	N	20	500	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDC022	N	30	300	30	<20	N	N	70	30	N	7	N	500	150	N
RNDC023	N	10	30	20	20	N	N	15	20	N	7	N	500	100	N
RNDC024	N	15	70	30	<20	N	N	20	30	N	10	N	500	200	N
RNDC025	N	10	50	30	<20	N	N	10	30	N	7	N	500	150	N
RNDC026	N	15	50	30	20	N	N	15	30	N	10	N	500	150	N
RNDC027	N	15	50	30	20	N	N	20	30	N	10	N	500	150	N
RNDC028	N	15	70	20	20	N	N	20	20	N	10	N	500	200	N
RNDC029	N	10	30	30	20	N	N	15	30	N	7	N	500	100	N
RNDC030	N	10	20	20	20	N	N	10	30	N	7	N	500	150	N
RNDC031	N	20	70	30	20	N	N	30	30	N	7	N	700	150	N
RNDC032	N	15	30	30	20	N	N	20	30	N	10	N	500	150	N
RNDC033	N	20	50	50	20	N	N	30	50	N	10	N	500	200	N
RNDC034	N	15	30	30	20	N	N	20	30	N	10	N	500	150	N
RNDC035	N	15	20	50	30	N	N	30	20	N	7	N	500	100	N
RNDC036	N	15	50	30	20	N	N	20	30	N	7	N	500	150	N
RNDC037	N	15	30	30	20	N	N	10	30	N	7	N	500	150	N
RNDD001	N	15	50	30	30	N	<20	30	30	N	10	N	500	100	N
RNDD002	N	10	70	30	20	N	<20	15	30	N	7	N	500	150	N
RNDD003	N	15	70	30	30	<5	N	30	30	N	10	N	500	150	N
RNDD004	N	15	100	30	30	5	<20	50	30	N	10	N	500	150	N
RNDD005	N	15	50	30	20	N	N	30	50	N	7	N	500	100	N
RNDD006	N	15	70	30	30	20	N	30	30	N	7	N	700	150	N
RNDD007	N	10	30	50	20	5	N	20	30	N	7	N	500	100	N
RNDD008	N	10	50	30	20	N	N	15	30	N	7	N	500	100	N
RNDD009	N	10	30	30	30	N	N	15	30	N	7	N	500	70	N
RNDD010	N	15	70	30	30	<5	N	20	30	N	7	N	500	150	N
RNDD011	N	15	50	50	20	N	N	30	30	N	7	N	500	100	N
RNDD012	N	15	70	30	30	N	N	20	30	N	7	N	500	100	N
RNDD013	N	15	50	30	30	N	<20	20	30	N	7	N	500	100	N
RNDD014	N	15	70	2,000	20	N	N	20	100	N	7	10	500	100	N
RNDD015	N	15	50	300	20	N	N	20	70	N	7	N	500	100	N
RNDD016	N	10	30	100	20	N	N	10	30	N	7	N	500	70	N
RNDD017	N	30	70	300	30	<5	N	30	30	N	10	N	700	150	N
RNDD018	N	15	50	1,000	20	N	N	20	50	N	7	N	700	100	N
RNDD019	N	20	30	5,000	20	N	N	30	50	N	7	20	700	100	N
RNDD020	N	15	50	70	20	N	N	20	30	N	7	N	500	100	N
RNDD021	N	20	70	150	20	N	N	30	30	N	10	N	500	100	N
RNDD022	N	20	50	500	20	N	N	20	50	N	7	N	500	100	N
RNDD023	N	15	100	70	20	N	N	15	20	N	10	N	500	150	N
RNDD024	N	15	30	30	20	N	N	20	30	N	10	N	700	150	N
RNDD025	N	15	70	30	20	N	<20	20	20	N	10	N	500	150	N
RNDD026	N	15	150	30	20	N	<20	20	30	N	10	N	500	150	N
RNDD027	N	15	70	30	20	N	N	30	30	N	10	N	500	100	N
RNDD028	N	15	50	50	20	N	N	20	30	N	7	N	500	150	N
RNDD029	N	7	30	30	20	N	N	10	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDC022	15	<200	200	N	N	.02	N	.50	<10	N	N	N	80	2.0	300
RNDC023	15	N	200	N	N	.02	N	.30	N	N	N	N	35	1.5	100
RNDC024	15	N	100	N	N	.04	N	.15	N	N	N	N	45	1.5	100
RNDC025	15	N	100	N	N	.04	N	.15	N	N	N	N	55	1.5	100
RNDC026	15	N	150	N	.25	.22	.20	.20	N	N	.2	6	85	1.0	100
RNDC027	20	N	150	N	N	.04	N	.25	N	N	.1	N	70	2.0	200
RNDC028	15	<200	150	N	N	.02	N	.20	N	N	N	N	45	2.0	100
RNDC029	15	N	300	N	N	.04	N	.15	N	N	.1	N	35	2.0	200
RNDC030	15	N	500	N	N	.02	N	.10	N	N	N	N	30	2.5	200
RNDC031	20	N	300	N	N	.02	N	.20	<10	N	.2	N	40	4.5	200
RNDC032	20	N	200	N	N	.02	N	.10	N	N	.2	N	40	3.0	200
RNDC033	20	N	150	N	<.05	.04	N	.20	N	N	.4	N	70	5.5	200
RNDC034	15	N	150	N	N	.04	N	.20	N	N	.2	N	65	1.0	200
RNDC035	20	N	200	N	N	.02	N	.10	N	N	N	N	30	2.0	500
RNDC036	20	N	200	N	N	.02	N	.20	10	N	.3	N	40	2.0	200
RNDC037	15	N	100	N	N	.02	N	.10	N	N	.1	N	40	1.5	200
RNDD001	20	N	150	N	N	.06	<.05	.50	N	N	N	N	50	4.5	300
RNDD002	20	N	200	N	N	.02	N	.40	N	N	.1	N	30	3.0	200
RNDD003	20	N	200	N	N	.02	N	.40	N	N	N	N	35	6.0	200
RNDD004	20	N	200	N	N	.02	N	.40	N	N	.3	N	40	3.5	200
RNDD005	15	N	300	N	N	.02	N	.40	N	N	N	N	40	4.5	200
RNDD006	20	N	150	N	N	.02	N	.40	40	N	N	N	25	10.0	600
RNDD007	15	N	150	N	N	.02	N	.45	N	N	N	N	25	5.5	400
RNDD008	15	N	150	N	N	.02	N	.45	N	N	N	N	25	3.0	100
RNDD009	15	N	150	N	N	.02	N	.50	N	N	N	N	30	3.0	300
RNDD010	15	N	150	N	N	.02	N	.40	N	N	N	N	35	3.5	200
RNDD011	15	N	200	N	N	.02	N	.45	N	N	.1	N	45	4.0	400
RNDD012	15	N	200	N	N	.10	N	.50	N	N	N	N	35	4.0	400
RNDD013	20	N	150	N	N	.06	N	.55	N	N	.1	N	65	4.0	300
RNDD014	20	N	200	N	N	.36	.10	.55	N	N	.1	N	35	2.5	300
RNDD015	15	N	200	N	N	.06	.10	.60	N	N	N	<2	30	3.5	300
RNDD016	15	N	150	N	N	N	N	.55	N	N	.1	N	25	5.0	200
RNDD017	20	N	500	N	N	.04	.35	.45	N	N	.1	N	30	7.0	300
RNDD018	20	N	150	N	N	.10	.05	.60	N	N	.1	N	60	4.0	300
RNDD019	15	N	100	N	N	.24	.20	.50	N	N	.1	N	45	3.0	300
RNDD020	20	N	200	N	N	.10	<.05	.40	N	N	.1	N	50	3.5	500
RNDD021	20	N	150	N	N	.06	.20	.35	N	N	.3	N	70	4.5	900
RNDD022	15	N	150	N	N	.20	.45	.35	N	1	.4	3	70	3.0	200
RNDD023	20	N	150	N	N	.04	<.05	.25	N	N	.1	N	45	8.0	200
RNDD024	15	N	150	N	N	.04	.05	.30	N	N	.2	N	35	3.0	100
RNDD025	20	N	200	N	N	.02	N	.30	N	N	N	N	35	4.5	200
RNDD026	20	N	200	N	N	.04	N	.40	N	1	.1	N	40	5.5	300
RNDD027	20	N	150	N	N	.02	N	.40	N	N	.1	N	35	4.0	300
RNDD028	20	N	150	N	N	.02	N	.35	N	N	N	N	25	8.5	300
RNDD029	15	N	150	N	N	.02	N	.40	N	N	N	N	20	6.5	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDD030	39 9 38	119 13 23	3.0	.70	2.0	.5	500	<.5	N	N	20	500	1.0	N
RNDD031	39 8 22	119 10 55	3.0	.70	1.5	.3	500	.5	N	N	70	500	1.5	N
RNDD032	39 14 5	119 13 52	3.0	1.00	2.0	.5	500	N	N	N	30	2,000	<1.0	N
RNDD033	39 7 44	119 8 38	2.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNDD034	39 10 52	119 14 56	3.0	1.00	2.0	.7	700	N	N	N	50	500	<1.0	N
RNDD035	39 8 21	119 14 28	1.5	.50	1.5	.3	500	N	N	N	30	500	1.5	N
RNDD036	39 6 11	119 14 24	3.0	.70	1.5	.5	700	N	N	N	20	500	<1.0	N
RNDE001	39 7 36	118 45 47	3.0	.70	1.5	.5	500	N	N	N	50	500	1.0	N
RNDE002	39 6 21	118 46 48	3.0	.70	1.5	.5	500	N	N	N	50	500	1.0	N
RNDE003	39 4 53	118 46 55	3.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDE004	39 3 6	118 47 28	3.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNDE005	39 1 24	118 47 53	5.0	.70	1.5	.7	700	N	N	N	20	500	1.0	N
RNDE006	39 3 32	118 48 54	3.0	.70	1.5	.5	500	N	N	N	30	500	1.0	N
RNDE007	39 3 20	118 50 38	3.0	.50	1.5	.3	500	N	N	N	20	500	1.5	N
RNDE008	39 4 18	118 52 26	3.0	.30	1.5	.3	500	N	N	N	15	500	1.5	N
RNDE009	39 5 35	118 53 49	3.0	.30	1.5	.5	700	N	N	N	20	700	1.0	N
RNDE010	39 7 21	118 53 10	3.0	.70	1.5	.5	500	N	N	N	20	500	1.0	N
RNDE011	39 6 8	118 55 30	2.0	.70	1.5	.3	300	N	N	N	20	700	1.5	N
RNDE012	39 7 3	118 57 43	3.0	.70	1.5	.5	500	N	N	N	30	700	1.5	N
RNDE013	39 1 16	118 50 53	5.0	.70	1.5	.7	500	N	N	N	20	500	1.0	N
RNDE014	39 2 2	118 52 16	3.0	.70	1.5	.5	500	N	N	N	30	500	1.0	N
RNDE015	39 0 32	118 53 6	3.0	.70	1.5	.5	500	N	N	N	30	700	1.0	N
RNDE016	39 2 2	118 55 19	3.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNDE017	39 2 41	118 57 40	3.0	.70	1.5	.5	700	N	N	N	50	500	1.5	N
RNDE018	39 2 9	118 59 31	3.0	1.00	1.5	.5	500	N	N	N	30	500	1.0	N
RNDE019	39 2 57	118 54 14	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDE020	39 4 5	118 55 30	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDE021	39 5 13	118 56 53	3.0	.70	1.5	.5	500	N	N	N	30	700	1.5	N
RNDE022	39 6 3	118 58 23	5.0	.70	1.5	.5	700	N	N	N	70	500	1.0	N
RNDE023	39 6 59	119 0 0	5.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNDF001	39 2 57	118 32 35	2.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNDF002	39 3 21	118 31 5	3.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDF003	39 2 4	118 31 16	3.0	.70	1.5	.7	700	N	N	N	30	500	1.5	N
RNDF004	39 0 40	118 31 30	3.0	.70	1.5	.5	500	N	N	N	30	700	1.0	N
RNDF005	39 1 39	118 32 46	3.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDF006	39 2 45	118 34 1	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDF007	39 3 42	118 36 14	3.0	.70	1.5	.5	500	N	N	N	50	500	1.0	N
RNDF008	39 2 47	118 37 19	3.0	1.00	2.0	.3	700	N	N	N	30	500	1.0	N
RNDF009	39 1 21	118 38 6	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDF010	39 0 35	118 40 1	5.0	.70	2.0	.5	700	N	N	N	20	500	<1.0	N
RNDF011	39 0 19	118 41 38	2.0	.70	1.5	.3	500	N	N	N	30	500	2.0	N
RNDF012	39 1 51	118 41 13	1.5	.70	1.0	.3	700	N	N	N	30	500	3.0	N
RNDF013	39 5 11	118 35 13	3.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNDF014	39 4 47	118 33 32	2.0	.70	1.5	.3	500	<.5	N	N	50	500	1.5	N
RNDF015	39 4 35	118 31 23	2.0	.70	1.5	.5	500	N	N	N	20	500	1.0	N



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDD030	N	15	70	500	30	N	N	30	30	N	7	N	500	150	N
RNDD031	N	15	30	7,000	20	N	N	30	150	N	7	50	500	100	N
RNDD032	N	15	70	150	20	N	N	30	30	N	10	N	500	150	N
RNDD033	N	10	70	30	30	N	N	20	30	N	7	N	500	100	N
RNDD034	N	15	50	700	20	N	N	30	30	N	10	N	700	150	N
RNDD035	N	10	30	70	20	N	N	15	30	N	7	N	500	70	N
RNDD036	N	10	70	30	20	N	N	20	30	N	7	N	700	150	N
RNDE001	N	10	70	30	20	N	N	20	70	N	7	N	500	150	N
RNDE002	N	15	50	30	20	N	N	30	150	N	10	N	500	100	N
RNDE003	N	10	30	20	20	N	<20	20	30	N	7	N	500	150	N
RNDE004	N	10	50	30	20	N	N	20	30	N	7	N	500	150	N
RNDE005	N	15	150	30	20	N	N	20	50	N	10	N	500	150	N
RNDE006	N	15	150	20	20	N	N	20	30	N	7	N	500	150	N
RNDE007	N	10	30	20	20	N	N	15	30	N	7	N	500	150	N
RNDE008	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDE009	N	10	50	20	20	N	N	15	30	N	7	N	500	150	N
RNDE010	N	15	100	20	20	N	N	20	30	N	10	N	500	150	N
RNDE011	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDE012	N	15	100	30	20	N	N	20	30	N	7	N	500	100	N
RNDE013	N	15	70	30	30	N	<20	20	30	N	7	N	500	200	N
RNDE014	N	10	50	30	20	N	N	20	30	N	7	N	500	100	N
RNDE015	N	15	50	30	<20	N	N	20	30	N	7	N	500	100	N
RNDE016	N	10	30	30	20	N	N	15	50	N	7	N	500	100	N
RNDE017	N	15	70	30	20	N	N	20	50	N	7	N	500	150	N
RNDE018	N	15	100	30	30	N	N	20	30	N	10	N	500	150	N
RNDE019	N	10	50	30	30	N	N	20	30	N	7	N	500	150	N
RNDE020	N	10	50	30	20	N	N	20	50	N	7	N	500	150	N
RNDE021	N	10	50	30	30	N	N	15	30	N	7	N	500	150	N
RNDE022	N	15	70	30	50	N	N	20	30	N	10	N	500	150	N
RNDE023	N	15	70	50	<20	N	N	15	50	N	7	N	500	150	N
RNDF001	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDF002	N	15	70	20	20	N	N	15	30	N	7	N	500	100	N
RNDF003	N	15	70	20	30	N	N	20	30	N	10	N	500	150	N
RNDF004	N	15	100	20	20	N	N	20	30	N	10	N	500	100	N
RNDF005	N	10	50	15	30	N	N	15	30	N	7	N	500	70	N
RNDF006	N	15	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDF007	N	15	70	20	20	N	N	15	30	N	7	N	500	150	N
RNDF008	N	15	70	20	20	N	N	20	30	N	7	N	500	100	N
RNDF009	N	10	50	15	20	N	N	10	30	N	7	N	500	100	N
RNDF010	N	10	100	20	20	N	<20	15	20	N	7	N	500	200	N
RNDF011	N	15	70	15	20	N	N	10	20	N	7	N	300	100	N
RNDF012	N	10	30	10	20	N	N	7	30	N	5	N	300	70	N
RNDF013	N	10	70	20	20	N	N	15	30	N	7	N	500	100	N
RNDF014	N	10	50	15	20	N	N	10	30	N	5	N	500	70	N
RNDF015	N	10	50	15	20	N	N	15	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDD030	20	N	150	N	N	.16	.55	.45	N	1	.6	3	60	3.5	300
RNDD031	20	<200	150	N	.15	.42	.35	.80	30	N	.6	3	200	5.0	600
RNDD032	20	N	150	N	N	.06	N	.35	N	N	N	N	50	4.0	300
RNDD033	20	N	150	N	N	.06	N	.40	N	N	N	N	50	5.0	500
RNDD034	20	N	150	N	N	.04	.10	.30	N	N	.1	N	45	3.0	300
RNDD035	15	N	150	N	N	.04	.05	.40	N	N	.1	N	30	3.0	200
RNDD036	15	N	150	N	N	.04	N	.25	N	N	N	N	50	2.0	100
RNDE001	15	N	150	N	N	.02	N	.30	N	N	N	N	30	6.0	200
RNDE002	20	N	200	N	.05	.04	N	.60	N	N	.1	N	90	40.0	200
RNDE003	20	N	200	N	N	N	N	.40	N	N	N	N	25	4.0	200
RNDE004	15	N	150	N	N	.02	N	.40	N	N	N	N	35	4.5	200
RNDE005	20	N	300	N	N	.02	N	.35	N	N	N	N	35	5.0	100
RNDE006	20	N	200	N	N	N	N	.35	N	N	N	N	30	4.5	100
RNDE007	15	N	200	N	N	.02	N	.35	N	N	N	N	30	4.0	100
RNDE008	15	N	150	N	N	.02	N	.35	N	N	N	N	20	3.5	100
RNDE009	15	N	150	N	N	N	N	.40	N	N	N	N	20	5.0	100
RNDE010	20	N	150	N	N	N	N	.40	N	N	N	N	25	3.5	<100
RNDE011	15	N	150	N	N	N	N	.40	N	N	N	N	20	3.5	100
RNDE012	15	N	150	N	N	.06	N	.45	N	N	N	N	30	4.5	200
RNDE013	20	N	300	N	N	N	N	.35	N	N	N	N	30	4.0	100
RNDE014	15	N	200	N	N	.02	N	.40	N	N	N	N	30	4.5	200
RNDE015	15	N	150	N	N	.02	N	.40	N	N	N	N	30	3.0	200
RNDE016	15	N	150	N	N	.06	N	.45	N	N	.1	N	30	3.0	200
RNDE017	20	N	200	N	N	N	N	.40	N	N	.1	N	30	4.0	200
RNDE018	20	N	300	N	N	N	N	.35	N	N	.1	N	30	3.0	200
RNDE019	20	N	150	N	N	.06	N	.40	N	N	.2	N	35	4.0	200
RNDE020	20	N	150	N	N	.06	.10	.40	N	N	.2	N	35	4.0	200
RNDE021	15	N	200	N	N	.02	N	.40	N	N	.1	N	25	3.0	100
RNDE022	20	N	150	N	N	N	N	.40	N	N	.1	N	35	3.5	200
RNDE023	15	N	200	N	N	N	.05	.40	N	N	N	N	35	5.5	200
RNDF001	15	N	100	N	N	N	N	.35	N	N	N	N	15	3.5	<100
RNDF002	20	N	150	N	N	N	N	.40	N	N	N	N	20	3.0	100
RNDF003	30	N	150	N	N	N	N	.40	N	N	N	N	20	2.0	100
RNDF004	20	N	300	N	N	N	N	.40	N	N	N	N	15	2.0	100
RNDF005	15	N	150	N	N	N	N	.40	N	N	N	N	15	2.0	200
RNDF006	15	N	200	N	N	.02	N	.45	N	N	N	N	20	.5	200
RNDF007	20	N	200	N	N	.02	N	.35	N	N	N	N	30	1.5	200
RNDF008	15	N	100	N	N	.02	N	.30	N	N	N	N	25	2.0	300
RNDF009	20	N	150	N	N	.02	N	.25	N	N	--	N	25	4.0	200
RNDF010	20	N	200	N	N	N	N	.15	N	N	--	N	40	4.0	100
RNDF011	15	N	150	N	N	.02	N	.35	N	N	--	N	25	4.5	200
RNDF012	20	N	150	N	N	.02	N	.40	N	N	--	N	25	4.0	200
RNDF013	20	N	300	N	N	N	N	.35	N	N	.1	N	25	.5	200
RNDF014	15	N	50	N	N	N	N	.35	N	N	.1	N	20	2.0	100
RNDF015	20	N	150	N	N	.02	N	.35	N	N	.1	N	20	2.0	100

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDF016	39 5 39	118 36 54	2.0	.70	1.5	.5	500	N	N	N	20	300	1.5	N
RNDF017	39 7 7	118 37 19	3.0	.70	2.0	.5	500	N	N	N	30	500	1.5	N
RNDF018	39 7 45	118 35 46	2.0	.70	2.0	.5	700	N	N	N	30	500	1.5	N
RNDF019	39 6 17	118 38 56	3.0	.70	2.0	.5	500	N	N	N	30	700	1.0	N
RNDF020	39 4 7	118 38 6	2.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNDF021	39 4 15	118 40 8	3.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDF022	39 5 36	118 41 38	3.0	.70	1.5	.3	700	3.0	N	N	30	500	1.5	N
RNDF023	39 7 12	118 42 4	3.0	.70	1.5	.5	700	N	N	N	20	500	1.0	N
RNDF024	39 7 53	118 43 48	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDF025	39 12 24	118 44 2	3.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDF026	39 12 49	118 41 53	3.0	.70	1.5	.5	500	N	N	N	30	700	1.0	N
RNDF027	39 13 37	118 40 52	2.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNDF028	39 13 37	118 39 4	3.0	.70	1.5	.5	500	N	N	N	50	500	1.5	N
RNDF029	39 13 20	118 37 30	3.0	.70	1.5	.5	500	N	N	N	30	700	1.0	N
RNDF030	39 14 59	118 41 17	3.0	1.50	2.0	.5	700	N	N	N	500	700	1.0	N
RNDF031	39 14 3	118 44 46	3.0	.70	2.0	.3	700	N	N	N	50	700	1.5	N
RNDF032	39 11 1	118 44 24	3.0	.70	2.0	.5	700	N	N	N	150	700	1.0	N
RNDF033	39 9 28	118 44 28	2.0	.50	1.5	.3	700	N	N	N	20	700	1.5	N
RNDG001	39 13 39	118 19 23	3.0	1.00	1.5	.5	1,000	N	N	N	50	700	1.5	N
RNDG002	39 12 22	118 19 8	2.0	.70	1.5	.5	700	N	N	N	50	700	1.5	N
RNDG003	39 11 53	118 20 31	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDG004	39 10 38	118 20 20	3.0	.70	1.5	.5	700	N	N	N	30	500	1.5	N
RNDG005	39 10 29	118 18 50	3.0	1.00	1.5	.5	700	N	N	N	50	500	1.5	N
RNDG006	39 9 10	118 20 24	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNDG007	39 10 15	118 16 59	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDG008	39 10 35	118 15 29	2.0	.70	1.5	.3	500	N	N	N	20	500	1.5	N
RNDG009	39 3 28	118 14 38	3.0	.70	1.5	.3	700	N	N	N	70	500	1.5	N
RNDG010	39 2 21	118 16 30	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDG011	39 9 10	118 17 20	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDG012	39 8 14	118 15 47	2.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDG013	39 7 13	118 16 19	3.0	.70	1.5	.5	700	N	N	N	50	500	1.5	N
RNDG014	39 6 10	118 15 22	3.0	1.00	1.5	.5	500	N	N	N	50	700	1.5	N
RNDG015	39 8 25	118 19 5	3.0	.70	1.5	.3	500	N	N	N	70	500	1.5	N
RNDG016	39 7 23	118 18 11	3.0	.70	1.5	.3	700	N	N	N	50	500	1.0	N
RNDG017	39 6 18	118 18 40	3.0	.70	1.5	.3	700	N	N	N	70	500	1.5	N
RNDG018	39 4 54	118 18 29	3.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNDG019	39 2 58	118 18 43	3.0	.70	1.5	.3	700	N	N	N	50	500	1.0	N
RNDG020	39 2 3	118 18 40	3.0	.70	1.5	.3	700	N	N	N	70	500	1.5	N
RNDG021	39 0 43	118 18 36	3.0	1.00	2.0	.5	700	.5	N	N	70	700	1.5	N
RNDG022	39 0 22	118 20 53	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNDG023	39 1 33	118 21 32	3.0	1.00	1.5	.3	500	N	N	N	50	700	1.5	N
RNDG024	39 3 11	118 21 18	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDG025	39 3 59	118 21 50	3.0	.70	2.0	.3	700	N	N	N	30	700	1.5	N
RNDG026	39 4 10	118 22 59	3.0	1.00	2.0	.3	700	N	N	N	30	700	1.5	N
RNDG027	39 5 38	118 24 11	3.0	1.00	1.5	.3	700	N	N	N	50	500	1.0	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDF016	N	10	15	20	20	N	N	10	30	N	7	N	500	100	N
RNDF017	N	10	50	20	30	N	N	15	30	N	7	N	500	100	N
RNDF018	N	15	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDF019	N	15	70	20	20	N	N	15	30	N	7	N	500	100	N
RNDF020	N	15	70	20	20	N	N	20	30	N	7	N	500	100	N
RNDF021	N	10	50	20	20	N	N	10	30	N	7	N	500	150	N
RNDF022	N	10	50	20	20	<5	N	10	150	N	7	N	500	100	N
RNDF023	N	15	50	30	30	N	N	15	50	N	7	N	500	100	N
RNDF024	N	15	50	30	20	N	N	20	30	N	7	N	500	100	N
RNDF025	N	10	30	30	20	N	N	20	30	N	7	N	500	100	N
RNDF026	N	15	70	20	20	N	<20	20	30	N	7	N	500	150	N
RNDF027	N	7	20	15	<20	N	N	10	30	N	5	N	500	70	N
RNDF028	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDF029	N	10	50	15	20	N	N	15	30	N	7	N	500	100	N
RNDF030	N	15	50	30	20	10	N	20	30	N	10	N	500	100	N
RNDF031	N	10	30	30	20	N	N	20	30	N	7	N	500	70	N
RNDF032	N	15	70	30	20	7	N	20	50	N	7	N	500	150	N
RNDF033	N	7	20	15	20	N	N	10	30	N	5	N	500	70	N
RNDG001	N	15	50	30	20	N	N	15	50	N	7	N	500	100	N
RNDG002	N	10	50	30	20	N	N	15	30	N	7	N	500	70	N
RNDG003	N	10	20	30	20	N	N	15	70	N	5	N	500	70	N
RNDG004	N	10	30	30	70	N	N	10	30	N	7	N	500	100	N
RNDG005	N	15	50	30	20	N	N	15	30	N	7	N	500	100	N
RNDG006	N	15	30	30	20	N	N	15	30	N	7	N	500	150	N
RNDG007	N	7	50	20	20	N	N	10	30	N	7	N	300	70	N
RNDG008	N	10	30	15	20	N	N	7	30	N	5	N	500	70	N
RNDG009	N	10	30	20	20	N	N	10	30	N	7	N	500	70	N
RNDG010	N	10	30	20	30	N	N	10	30	N	7	N	500	70	N
RNDG011	N	10	30	20	20	N	N	10	30	N	7	N	500	100	N
RNDG012	N	10	30	20	20	N	N	10	30	N	7	N	500	100	N
RNDG013	N	10	70	20	20	N	N	15	30	N	7	N	500	100	N
RNDG014	N	15	70	30	20	N	N	15	30	N	7	N	500	100	N
RNDG015	N	10	20	15	20	N	N	10	30	N	7	N	300	70	N
RNDG016	N	15	50	20	20	N	N	15	30	N	7	N	500	70	N
RNDG017	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDG018	N	15	70	30	20	N	N	20	50	N	7	N	500	100	N
RNDG019	N	10	50	30	20	N	N	15	30	N	7	50	500	100	N
RNDG020	N	15	30	30	100	N	N	15	30	N	7	N	500	100	N
RNDG021	N	15	50	200	20	<5	N	20	50	N	7	N	500	100	N
RNDG022	N	10	70	20	<20	5	N	15	30	N	7	N	500	100	N
RNDG023	N	10	30	20	20	N	N	10	30	N	5	N	500	70	N
RNDG024	N	10	50	20	20	N	N	10	30	N	7	N	500	100	N
RNDG025	N	10	30	20	20	N	N	15	30	N	7	N	300	70	N
RNDG026	N	15	50	30	20	N	N	20	30	N	7	N	300	70	N
RNDG027	N	10	50	50	50	N	N	15	30	N	7	N	500	100	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDF016	15	N	150	N	N	.02	N	.35	N	N	.1	N	30	2.0	200
RNDF017	20	N	200	N	N	.30	N	.35	N	N	N	N	20	1.5	100
RNDF018	15	N	150	N	N	.02	N	.40	N	N	N	N	15	1.5	200
RNDF019	20	N	300	N	N	.02	N	.35	N	N	N	N	25	.5	200
RNDF020	15	N	100	N	N	.02	N	.40	N	N	N	N	25	1.5	200
RNDF021	20	N	150	N	N	.02	N	.25	N	N	--	N	35	3.5	200
RNDF022	20	N	150	N	<.05	.06	N	.50	10	N	--	4	100	3.5	200
RNDF023	15	N	150	N	N	.08	N	.40	N	N	.1	N	25	<.5	100
RNDF024	15	N	150	N	N	.02	N	.35	N	N	N	N	30	2.0	200
RNDF025	20	N	150	N	N	.02	N	.35	N	N	N	N	25	N	200
RNDF026	20	N	200	N	N	.02	N	.40	N	N	N	N	20	2.5	200
RNDF027	15	N	150	N	N	.02	N	.35	N	N	N	N	15	3.5	100
RNDF028	15	N	150	N	N	.02	N	.30	N	N	N	N	20	2.0	200
RNDF029	15	N	100	N	N	.02	N	.35	N	N	N	N	15	1.5	100
RNDF030	20	N	150	N	N	.02	N	.45	10	N	N	N	35	5.0	700
RNDF031	15	N	150	N	N	.02	N	.40	N	N	.1	N	25	2.5	200
RNDF032	15	N	150	N	N	.08	N	.35	N	N	N	N	20	3.5	500
RNDF033	15	N	100	N	N	N	N	.35	N	N	N	N	10	1.5	100
RNDG001	20	N	200	N	N	N	N	.40	N	N	.3	N	70	3.0	500
RNDG002	20	N	150	N	N	N	N	.40	N	N	.2	N	35	2.0	200
RNDG003	20	N	150	N	N	N	N	.40	N	N	.4	N	70	3.0	200
RNDG004	20	N	150	N	N	N	N	.35	N	N	.1	N	40	2.0	300
RNDG005	20	N	150	N	N	N	N	.40	N	N	.1	N	30	2.5	300
RNDG006	20	N	200	N	N	.40	N	.35	N	N	N	N	30	5.5	200
RNDG007	15	N	150	N	N	N	N	.35	N	N	.1	N	25	2.5	200
RNDG008	15	N	150	N	N	.02	N	.45	N	N	N	N	35	2.5	200
RNDG009	20	N	150	N	N	.06	N	.45	N	N	.1	N	30	3.0	200
RNDG010	15	N	200	N	N	.02	N	.50	N	N	N	N	40	4.5	200
RNDG011	20	N	150	N	N	.04	N	.40	N	N	N	N	40	2.5	300
RNDG012	15	N	150	N	N	.04	N	.35	N	N	N	N	35	2.5	200
RNDG013	15	N	150	N	N	.02	N	.40	N	N	N	N	35	2.5	200
RNDG014	20	N	150	N	N	.04	N	.35	N	N	N	N	35	2.5	300
RNDG015	15	N	150	N	N	N	N	.45	N	N	.1	N	40	2.0	300
RNDG016	20	N	150	N	N	.04	N	.40	N	N	N	N	40	3.0	300
RNDG017	20	N	200	N	N	.02	N	.35	N	N	.1	N	30	2.0	200
RNDG018	20	N	150	N	N	.06	N	.35	10	N	.1	N	35	5.5	200
RNDG019	15	N	150	N	N	.02	N	.45	N	N	.1	N	35	4.5	300
RNDG020	20	N	200	N	N	.02	N	.40	N	N	.1	N	40	8.5	300
RNDG021	20	N	150	N	N	.04	.05	.45	N	1	.2	6	55	34.0	300
RNDG022	20	N	200	N	N	.06	N	.45	N	N	N	N	30	11.0	200
RNDG023	20	N	150	N	N	.02	.05	.45	N	N	--	N	30	5.0	400
RNDG024	20	N	150	N	<.05	.02	N	.45	N	N	--	N	35	7.5	300
RNDG025	20	N	150	N	N	.02	N	.40	N	N	--	N	25	7.5	200
RNDG026	20	N	150	N	N	.02	N	.45	<10	N	--	N	30	5.0	200
RNDG027	20	N	150	N	N	.02	N	.40	N	N	N	N	30	3.5	200

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDG028	39 4 5	118 24 40	2.0	.70	2.0	.3	700	N	N	N	30	700	1.5	N
RNDG029	39 2 53	118 24 29	3.0	.70	1.5	.3	700	N	N	N	30	700	2.0	N
RNDG030	39 3 20	118 26 49	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNDG031	39 3 14	118 28 30	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNDG032	39 1 46	118 26 20	2.0	.70	1.5	.2	700	N	N	N	30	700	2.0	N
RNDG033	39 1 11	118 24 7	3.0	.70	1.5	.3	700	<.5	N	N	50	700	1.5	N
RNDG034	39 7 6	118 24 29	2.0	.70	1.0	.3	500	N	N	N	50	500	1.5	N
RNDG035	39 8 53	118 25 37	3.0	1.00	1.5	.5	700	N	N	N	30	700	<1.0	N
RNDG036	39 9 58	118 26 35	3.0	.70	1.5	.7	700	N	N	N	50	700	<1.0	N
RNDG037	39 11 22	118 27 29	3.0	.70	1.5	.5	500	N	N	N	50	500	1.0	N
RNDG038	39 13 46	118 23 49	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDG039	39 12 53	118 24 14	3.0	.70	1.5	.3	500	N	N	N	50	500	1.0	N
RNDG040	39 11 33	118 24 47	3.0	1.00	1.5	.5	500	N	N	N	30	500	1.0	N
RNDG041	39 13 31	118 25 55	2.0	.70	2.0	.5	500	N	N	N	30	500	1.5	N
RNDG042	39 13 9	118 27 43	3.0	.70	2.0	.5	500	N	N	N	30	700	1.0	N
RNDG043	39 12 26	118 26 49	3.0	.70	2.0	.5	500	N	N	N	30	700	1.0	N
RNDH001	39 14 53	118 0 58	2.0	.70	1.5	.5	500	N	N	N	50	700	1.5	N
RNDH002	39 13 35	118 1 8	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDH003	39 14 31	118 7 26	2.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNDH004	39 13 25	118 7 41	2.0	.70	1.5	.3	700	<.5	N	N	30	700	1.5	N
RNDH005	39 12 28	118 8 53	2.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDH006	39 11 43	118 8 13	2.0	.70	1.5	.5	700	N	N	N	30	700	1.5	N
RNDH007	39 10 44	118 9 11	2.0	.70	1.5	.5	700	N	N	N	50	700	1.5	N
RNDH008	39 8 37	118 9 22	2.0	.70	1.5	.3	500	5.0	N	N	30	500	1.5	N
RNDH009	39 6 57	118 10 8	3.0	.70	1.5	.5	700	N	N	N	50	700	1.0	N
RNDH010	39 5 14	118 11 17	3.0	1.50	1.5	.5	700	N	N	N	30	700	1.5	N
RNDH011	39 4 49	118 13 23	3.0	.70	2.0	.5	700	N	N	N	30	700	1.5	N
RNDH012	39 5 36	118 8 56	3.0	.70	2.0	.5	500	N	N	N	30	700	1.0	N
RNDH013	39 4 43	118 7 12	3.0	.70	1.5	.5	700	N	N	N	30	500	1.0	N
RNDH014	39 6 30	118 6 29	3.0	.70	1.5	.3	500	N	N	N	50	700	1.5	N
RNDH015	39 5 41	118 5 17	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH016	39 4 55	118 3 29	3.0	.70	1.5	.5	500	N	N	N	30	500	1.5	N
RNDH017	39 3 57	118 2 24	3.0	.70	1.5	.5	500	N	N	N	30	500	<1.0	N
RNDH018	39 3 12	118 0 47	3.0	.70	1.5	.5	700	N	N	N	50	500	<1.0	N
RNDH019	39 3 12	118 3 58	3.0	.70	1.5	.3	700	N	N	N	30	500	1.5	N
RNDH020	39 3 15	118 6 43	2.0	.50	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH021	39 2 11	118 6 25	3.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDH022	39 2 9	118 4 19	2.0	.70	1.5	.3	500	N	N	N	30	500	1.5	N
RNDH023	39 0 51	118 2 53	3.0	.70	1.5	.3	700	N	N	N	30	700	1.5	N
RNDH024	39 1 53	118 1 41	2.0	.70	1.5	.3	700	N	N	N	50	500	2.0	N
RNDH025	39 0 35	118 0 4	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH026	39 6 33	118 2 17	2.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDH027	39 12 25	118 1 26	2.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDH028	39 10 33	118 2 2	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH029	39 9 0	118 1 23	3.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDG028	N	10	50	20	20	N	N	15	30	N	7	N	500	70	N
RNDG029	N	15	30	20	30	N	N	15	30	N	7	N	500	100	N
RNDG030	N	10	30	20	20	N	N	15	30	N	5	N	300	100	N
RNDG031	N	15	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDG032	N	7	15	15	20	N	N	10	30	N	5	N	300	70	N
RNDG033	N	10	30	20	20	N	N	15	30	N	5	N	500	100	N
RNDG034	N	7	30	20	20	N	N	15	30	N	7	N	300	70	N
RNDG035	N	15	50	20	<20	N	N	20	30	N	7	N	500	150	N
RNDG036	N	15	100	30	20	15	N	20	30	N	7	N	500	150	N
RNDG037	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N
RNDG038	N	10	50	20	20	N	N	10	30	N	7	N	500	100	N
RNDG039	N	10	50	30	20	N	N	15	30	N	7	N	500	70	N
RNDG040	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDG041	N	7	30	15	20	N	N	10	30	N	7	N	500	100	N
RNDG042	N	10	50	20	30	N	N	15	30	N	7	N	500	100	N
RNDG043	N	15	70	30	20	N	N	20	30	N	7	N	500	100	N
RNDH001	N	10	30	30	20	N	N	15	30	N	7	N	500	100	N
RNDH002	N	10	30	20	<20	N	N	15	30	N	7	N	500	70	N
RNDH003	N	10	30	20	<20	N	N	15	30	N	7	N	500	100	N
RNDH004	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNDH005	N	10	50	30	20	N	N	15	30	N	7	N	500	70	N
RNDH006	N	10	50	30	20	N	N	15	30	N	7	N	500	100	N
RNDH007	N	10	50	20	20	N	N	15	30	N	7	N	500	100	N
RNDH008	N	7	30	20	20	N	N	15	30	N	7	N	500	70	N
RNDH009	N	10	50	30	20	N	N	15	30	N	7	N	500	100	N
RNDH010	N	15	300	30	20	N	N	30	30	N	10	N	500	100	N
RNDH011	N	15	70	30	20	N	N	15	30	N	10	N	500	100	N
RNDH012	N	15	100	30	20	N	N	20	30	N	10	N	500	100	N
RNDH013	N	15	100	20	20	N	N	15	30	N	10	N	500	150	N
RNDH014	N	15	50	30	20	N	N	20	30	N	7	N	500	100	N
RNDH015	N	10	30	20	20	N	N	15	30	N	7	N	500	70	N
RNDH016	N	10	50	20	20	N	N	10	30	N	7	N	500	100	N
RNDH017	N	15	50	20	20	<5	N	20	30	N	7	N	300	100	N
RNDH018	N	10	30	20	20	N	N	10	20	N	7	N	500	100	N
RNDH019	N	10	50	20	20	N	N	10	30	N	7	N	500	100	N
RNDH020	N	10	30	15	20	N	N	10	30	N	7	N	300	100	N
RNDH021	N	10	50	20	20	7	N	50	30	N	7	N	500	100	N
RNDH022	N	10	30	20	20	<5	N	20	30	N	7	N	500	70	N
RNDH023	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNDH024	N	10	30	20	20	N	N	15	30	N	7	N	500	150	N
RNDH025	N	7	30	20	20	5	N	50	30	N	7	N	500	70	N
RNDH026	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNDH027	N	10	30	20	20	N	N	15	30	N	7	N	500	100	N
RNDH028	N	10	50	30	20	N	N	20	30	N	7	N	500	100	N
RNDH029	N	10	50	30	20	<5	N	30	30	N	7	N	500	70	N

TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDG028	20	N	150	N	N	.02	N	.35	N	N	--	N	30	5.0	200
RNDG029	20	N	200	N	N	.02	.05	.35	N	N	--	N	30	7.0	100
RNDG030	15	N	150	N	N	.16	N	.45	10	N	--	2	25	5.0	200
RNDG031	15	N	100	N	N	.02	N	.40	10	N	--	N	25	4.0	200
RNDG032	15	N	150	N	N	<.02	N	.45	20	N	--	N	25	4.5	200
RNDG033	20	N	150	N	N	.02	N	.50	50	N	--	N	30	5.5	200
RNDG034	15	N	100	N	N	.02	N	.50	N	N	.1	N	40	3.5	300
RNDG035	20	N	150	N	N	.06	N	.30	N	N	N	N	25	3.0	200
RNDG036	20	N	150	N	N	.02	N	.35	N	N	N	N	40	2.5	100
RNDG037	20	N	150	N	N	.06	N	.30	N	N	N	N	30	3.0	100
RNDG038	15	N	100	N	N	.04	N	.50	N	N	N	N	35	2.0	200
RNDG039	20	N	150	N	N	.02	N	.40	N	N	N	N	35	2.5	200
RNDG040	20	N	200	N	N	.02	N	.40	N	N	N	N	45	2.5	300
RNDG041	15	N	50	N	N	.02	N	.40	N	N	N	N	20	2.0	200
RNDG042	20	N	150	N	N	N	N	.35	N	N	N	N	30	2.0	200
RNDG043	15	N	150	N	N	N	N	.30	N	N	N	N	30	2.0	100
RNDH001	15	N	150	N	N	.06	N	.40	N	N	.1	N	30	3.5	300
RNDH002	15	N	150	N	N	.06	N	.45	N	N	.1	N	30	3.0	200
RNDH003	15	N	200	N	N	.04	N	.50	N	N	N	N	25	2.5	100
RNDH004	20	N	150	N	N	.02	N	.50	N	N	.2	N	35	2.5	300
RNDH005	15	N	150	N	N	.04	N	.50	N	N	.2	N	35	2.0	200
RNDH006	20	N	150	N	N	.06	N	.50	N	N	.2	N	25	2.5	200
RNDH007	15	N	150	N	N	.02	N	.50	N	N	.1	N	25	2.5	100
RNDH008	15	N	150	N	N	.02	N	.50	N	N	.1	N	30	4.0	200
RNDH009	20	N	200	N	N	.02	N	.45	N	N	.1	N	30	3.5	100
RNDH010	20	N	150	N	N	.02	N	.35	N	N	N	N	50	2.5	300
RNDH011	20	N	200	N	N	.04	N	.35	N	N	N	N	40	3.0	200
RNDH012	20	N	200	N	N	.04	N	.40	N	N	N	N	35	3.0	200
RNDH013	15	N	150	N	N	.04	N	.35	N	N	N	N	40	2.5	200
RNDH014	20	N	150	N	N	.02	N	.50	N	N	.1	N	35	3.5	300
RNDH015	20	N	150	N	N	.04	N	.55	N	N	.1	N	30	3.5	300
RNDH016	20	N	200	N	N	.04	N	.50	N	N	N	N	40	3.5	200
RNDH017	15	N	200	N	N	.02	N	.45	N	N	N	N	35	3.5	200
RNDH018	15	N	150	N	N	.06	N	.45	20	N	N	N	45	3.0	200
RNDH019	15	N	150	N	N	.06	N	.45	N	N	N	N	40	3.5	400
RNDH020	20	N	200	N	N	.04	N	.55	N	N	N	N	30	3.0	400
RNDH021	15	N	200	N	N	.04	N	.45	N	N	N	N	30	3.0	200
RNDH022	15	N	150	N	N	N	N	.50	N	N	N	N	30	3.0	300
RNDH023	20	N	150	N	N	.04	N	.50	N	N	.1	N	30	3.5	300
RNDH024	15	N	150	N	N	.02	N	.45	N	N	.1	N	35	5.5	300
RNDH025	15	N	150	N	N	.04	N	.50	N	N	N	N	35	3.5	200
RNDH026	15	N	150	N	N	.04	N	.50	N	N	N	N	30	3.5	200
RNDH027	15	N	200	N	N	.02	N	.45	N	N	N	N	30	3.5	200
RNDH028	20	N	200	N	N	.02	N	.45	N	N	.1	N	40	3.5	300
RNDH029	15	N	150	N	N	.08	N	.50	N	N	.1	N	35	3.0	200



TABLE 3--GEOCHEMICAL DATA FOR STREAM SEDIMENT SAMPLES--Continued

Sample	Latitude Longitude		Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s
RNDH030	39 7 38	118 1 44	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH031	39 12 2	118 4 44	2.0	.70	1.5	.3	700	N	N	N	50	700	1.5	N
RNDH032	39 12 46	118 6 4	3.0	.70	1.5	.3	500	N	N	N	50	700	2.0	N
RNDH033	39 14 11	118 4 26	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH034	39 10 51	118 4 48	3.0	.70	1.5	.3	700	N	N	N	70	700	1.5	N
RNDH035	39 10 20	118 6 18	3.0	.70	1.5	.3	700	N	N	N	50	500	1.5	N
RNDH036	39 8 55	118 7 5	2.0	.70	1.5	.3	500	N	N	N	50	500	1.5	N
RNDH037	39 4 2	118 14 28	3.0	.70	1.5	.3	700	N	N	N	30	500	1.0	N

Sample	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s
RNDH030	N	10	30	20	20	N	N	20	30	N	7	N	500	70	N
RNDH031	N	10	50	20	20	N	N	20	30	N	7	N	500	100	N
RNDH032	N	10	50	30	20	7	N	30	30	N	7	N	500	100	N
RNDH033	N	10	30	20	20	N	N	20	30	N	7	N	500	70	N
RNDH034	N	15	50	20	20	N	N	30	50	N	7	N	500	100	N
RNDH035	N	15	70	20	20	N	N	20	30	N	7	N	500	100	N
RNDH036	N	10	50	20	20	N	N	15	30	N	7	N	500	70	N
RNDH037	N	15	50	20	20	N	N	20	30	N	7	N	500	100	N

Sample	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	Hg-ppm inst	Te-ppm aa	Tl-ppm aa	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	W-ppm cm	F-ppm si
RNDH030	15	N	150	N	N	.04	N	.55	N	N	N	N	25	3.5	300
RNDH031	15	N	150	N	N	.04	N	.45	N	N	.1	N	25	4.0	200
RNDH032	15	N	200	N	N	.04	N	.50	N	N	.1	N	35	3.0	200
RNDH033	15	N	150	N	N	.04	N	.50	N	N	.1	N	35	3.5	200
RNDH034	15	N	150	N	N	.04	N	.50	N	N	.1	N	30	4.0	200
RNDH035	15	N	150	N	N	.02	N	.65	N	N	N	N	30	3.0	200
RNDH036	15	N	100	N	N	.04	N	.50	N	N	.1	N	30	3.0	200
RNDH037	20	N	150	N	N	.04	N	.40	N	N	N	N	25	3.0	200