UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE KETCHIKAN QUADRANGLE, SOUTHEASTERN ALASKA

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OPEN-FILE REPORT 78-156-C

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature

*Menlo Park, California*

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Analyses of stream-sediment samples from

Ketchikan quadrangle, southeastern Alaska

by

R. D. Koch and R. L. Elliott

## Introduction

A reconnaissance geochemical sampling program was conducted between 1975 and 1977 in the Ketchikan and Prince Rupert 1:250,000-scale quadrangles, southeastern Alaska. The study was done to assist in a mineral resource evaluation of the area as part of the Alaska Mineral Resource Assessment Program (AMRAP). This report contains the analytical data for 2396 stream-sediment samples collected in the Ketchikan quadrangle during this and previous U.S. Geological Survey mapping projects between 1968 and 1977. These samples comprise all the normal stream-sediment geochemical samples collected during U.S. Geological Survey geological mapping investigations within the Ketchikan quadrangle through 1977. A brief statistical summary of the analytical data is included in this report.

Analytical data from rock geochemical sampling within the Ketchikan quadrangle and from all geochemical sampling in the Prince Rupert quadrangle directly south of the Ketchikan quadrangle, are contained in two companion reports (Koch and Elliott, 1978a, 1978b). Geochemical data from the southern portion of the Bradfield Canal quadrangle (directly north of the Ketchikan quadrangle) are reported in Koch and others (1976). Data from all of the normal U.S. Geological Survey rock and stream-sediment geochemical samples collected in both the Ketchikan and Prince Rupert quadrangles are available on magnetic computer tape (Koch, Van Trump, and McDanal, 1978).

## Geologic studies in the Ketchikan area

The western half of the Ketchikan quadrangle is underlain by a broad belt of regionally metamorphosed Paleozoic and Mesozoic sedimentary and volcanic rocks which grade from greenschist to amphibolite facies. These rocks are intruded by numerous granitic stocks of Cretaceous to Miocene age. Granitic and amphibolite-grade regionally metamorphosed rocks of the Coast Range metamorphic-plutonic complex occur throughout the eastern and northern portions of the quadrangle.

The earliest comprehensive discussions of the geology of the Ketchikan area are contained in reports by Wright and Wright (1908), and Buddington and Chapin (1929). Buddington (1929) also described the Hyder mining district located near the Canadian border 120 km northeast of Ketchikan. Other discussions relating to the geology of this area include a report by Hutchison (1970) on the Coast Range metamorphic-plutonic complex in the Prince Rupert region of British Columbia and a summary of the Coast Range metamoprhic-plutonic complex by Roddick and Hutchison (1974).

Recent geologic investigations by the U.S. Geological Survey in the Ketchikan quadrangle began in 1966 with mapping on Annette Island (Berg, 1972). Mapping began on Gravina Island in 1967 (Berg, 1973; Berg, Jones, and Richter, 1972) and in the Hyder area in 1968 (Smith, 1977). Reconnaissance mapping in the Nakat Bay-Boca de Quadra area was carried out in 1969 and 1970 (Smith, 1973). A mineral resource evaluation of the Granite Fiords Wilderness Study area east of east

Behm Canal was conducted in 1972 and 1973 (Berg and others, 1977a). Field studies continued as part of the AMRAP program from 1975 to 1977 (Berg, Elliott, and Koch, 1976; Elliott, Smith, and Hudson, 1976; Berg and others, 1977b). Reconnaissance mapping of the Ketchikan and Prince Rupert quadrangles has been completed and a geologic map at a scale of 1:250,000 has been published (Berg and others, 1978).

## Sampling

Standard procedures were followed in collection, preparation, and analysis of the stream-sediment samples. Samples were generally collected from the finest, most organic-free sediment in the active stream channel. In rare instances where this was not possible, samples were collected from bank or terrace deposits adjacent to the channel. At sites below the tree line, it was not always possible to collect a sample completely free of organic material and a small number of samples have low to occasionally high organic content. Stream-sediment samples collected from shoreline sites were obtained above highest high tide level whenever possible. Most of the study area is steep and sediment in the resulting swift streams is essentially all detrital material resulting from mechanical, not chemical weathering. The bulk of most stream-sediment samples comprises material ranging in size from very fine sand to pebbles. Samples with a large percentage of silt- and clay-sized material are rare and are generally from areas of low elevation and gentle gradient.

## Sample preparation and analytical procedures

Samples were dried and sieved; the -80 mesh (-0.2 mm) fraction was pulverized and a split was analyzed. Analyses were performed by the Branch of Exploration Research of the U.S. Geological Survey for up to 30 elements by the six-step semiquantitative emission spectrographic method (Grimes and Marranzino, 1968), and for gold, copper, lead and zinc by atomic absorption spectrophotometry (Ward and others, 1969). Samples collected in 1972 and 1973 were analyzed for mercury by a flameless atomic absorption mercury-vapor detection technique (Vaughn and McCarthy, 1964). Some analyses were not performed on all samples. The semiquantitative spectrographic analyses were performed by J. E. Abrams, E. F. Cooley, K. J. Curry, G. W. Day, C. L. Forn, R. T. Hopkins, R. C. Karlson, J. W. McNamera, J. M. Motooka, and D. F. Siems. The atomic absorption analyses were done by R. B. Carten, J. A. Criswell, D. E. Detra, J. D. Hoffman, R. W. Leinz, A. L. Meier, R. L. Miller, D. G. Murrey, R. M. O'Leary, R. F. Sanzolone, A. J. Toevs, and W. W. Vaughn.

## Geochemical data

Locations of stream-sediment sample sites are shown on plate 1 and are identified by station numbers. The analytical data for the samples are given in table 5 and are identified by station number with a letter appended to the station number to distinguish different samples from the same station. Sixty of the samples contained in this report were re-analyzed as part of a test of analytical variance. These sample numbers appear twice in table 5 along with data for both analyses.

## Analytical Values

Analytical values are reported as percent of the sample (for spectrographic analyses of Fe, Mg, Ca, and Ti), and as parts per million (ppm) for all other analyses. The minimum limits of determination and the units used for each analysis are listed in table 1.

A single-letter symbol is used by USGS analysts to indicate that no analysis was performed for an element or that the analytical result is outside the limits of determinability. These symbols (commonly called "qualification codes") are used in the statistical summary but some are represented differently in the data table. An explanation of both forms is listed in table 2. Code T does not appear in these data.

Table 2. Qualification Codes.

| Qualification code | Form in table 5 | Explanation |
|---|---|---|
| B | -- | No analytical data for this analysis. |
| N | N | Nothing detected by analysis. |
| L | < | Element detected but below listed value. (lower limit of determinability) |
| G | > | Element detected in amount greater than listed value. (upper limit of determinability) |
| H | (value = 0) | Interference - no valid data. |
| T | | Trace |

Because the original computer printout is used in the tables, element symbols are in capital letters; for example, the symbol for iron, Fe, is shown as FE, magnesium, Mg, is shown as MG, and so on. In the

Table 1. Lower determination limits and units for analyses performed from 1968 through 1977. S - indicates spectrographic analysis, AA - indicates atomic absorption analysis and INST - indicates flameless atomic absorption mercury-vapor analysis. The units used to report values for each analytical procedure are listed after the determination limit.

| | | |
|---|---|---|
| S-Fe---------.05% | S-Cd---------20 ppm | S-Sr---------100 ppm |
| S-Mg---------.02% | S-Co--------- 5 ppm | S-V---------- 10 ppm |
| S-Ca---------.05% | S-Cr[3/]-------10 ppm | S-W---------- 50 ppm |
| S-Ti[1/]-------.002% | S-Cu--------- 5 ppm | S-Y---------- 10 ppm |
| S-Mn---------10 ppm | S-La---------20 ppm | S-Zn---------200 ppm |
| S-Ag---------.5 ppm | S-Mo--------- 5 ppm | S-Zr---------- 10 ppm |
| S-As--------200 ppm | S-Nb[4/]-------20 ppm | AA-Au[5/]------.05 ppm |
| S-Au---------10 ppm | S-Ni--------- 5 ppm | AA-Cu-------- 5 ppm |
| S-B----------10 ppm | S-Pb---------10 ppm | AA-Pb-------- 5 ppm |
| S-Ba[2/]-------20 ppm | S-Sb--------100 ppm | AA-Zn-------- 5 ppm |
| S-Be--------- 1 ppm | S-Sc-------- 5 ppm | INST-Hg[6/]----.02 ppm |
| S-Bi---------10 ppm | S-Sn-------- 10 ppm | |

1/ .001 % in 1968.

2/ 5 ppm in 1968.

3/ 5 ppm prior to 1970.

4/ 10 ppm prior to 1975.

5/ .02 ppm prior to 1972.

6/ .01 ppm prior to 1972.

tables, the prefix S stands for spectrographic analysis, AA for atomic absorption and INST for flameless atomic absorption mercury-vapor analysis.

Results from semiquantitative emission spectrographic analyses (also referred to as six-step spectrographic analyses) are reported as the midpoints of geometric class intervals. Mid-points of the class intervals and the associated class interval boundaries are listed in table 3. Reported values may be any integral power of ten times one of the listed class interval mid-points.

Table 3. Class intervals of the six-step scale.

| Class interval mid-point | Class interval limits | |
|---|---|---|
| 1.0 | 0.83 | 1.2 |
| 1.5 | 1.2 | 1.8 |
| 2.0 | 1.8 | 2.6 |
| 3.0 | 2.6 | 3.8 |
| 5.0 | 3.8 | 5.6 |
| 7.0 | 5.6 | 8.3 |
| 10.0 | 8.3 | 12.0 |

Precision

Tests have been performed to determine the analytical precision of the six-step semiquantitative spectrographic technique used by the Branch of Exploration Research (Motooka and Grimes, 1976). These tests indicate that the frequency with which values from repeated analyses of the same sample will fall within the class interval containing the "true" value (as measured by the mean of a series of

analytical runs) plus or minus one and two adjoining intervals is approximately 83 percent and 96 percent respectively. For example, if a value is reported as 3.0, the probability is .83 that a repeated analysis would be reported as 2.0, 3.0, or 5.0. This study found analytical variance to be consistent for a variety of geologic materials and to show no appreciable difference between elements or concentration ranges except near the limits of determinability. Another experiment (Johnson and others, 1977) suggests that analytical precision varies appreciably among elements. Analyses by the atomic absorption methods are not reported on the six-step scale; they are more sensitive and more precise than spectrographic analyses.

## Statistical summary

The analytical data were processed by a computer program known as GEOSUM and the program output is presented in table 4. For samples which have been re-analyzed, the values listed second in the data table have been arbitrarily omitted from the statistical summary to reduce bais. The GEOSUM program is designed to summarize and tabulate geochemical data--primarily data from semiquantitative spectrographic analyses. All distributions are treated in terms of the six-step class intervals described above and thus the atomic absorption data is regrouped to fit into these intervals. The program output consists of: (a) a frequency distribution table, histogram, summary of qualified values, range of values and geometric mean and deviation for each element, and (b) a statistical summary for all elements, which includes geometric means and geometric deviations.

The histograms are on a logarithmic scale and are computed using the class intervals of the six-step semiquantitative scale. The histogram bars are composed of X's; each X represents approximately 1 percent of the total number of samples analyzed for that element. Decimal numbers are printed by the computer as powers of 10, for example:

| | | | | |
|---|---|---|---|---|
| 7.0e-01 | means | $7.0 \times 10^{-1}$ | or | 0.7 |
| 7.0e+00 | means | $7.0 \times 10^{0}$ | or | 7.0 |
| 7.0e+01 | means | $7.0 \times 10^{1}$ | or | 70.0 |
| 7.0e+02 | means | $7.0 \times 10^{2}$ | or | 700.0 |

The frequency distribution tables, histograms, and statistics for each element were derived using only data values within the range of analytical determination which have been used since 1975. Between 1968 and 1975, the lower limits of determinability for Au and Hg analyzed by atomic absorption techniques and for spectrographically analyzed Ti, Ba, Cr and Nb were raised. Unqualified values less than the current determinability limits and all values qualified with N, L, G, or H were ignored in these computations. The resulting frequency tables and statistics are biased and the histograms incomplete.

The summary at the end of table 4 shows which elements have qualified values, as well as the number of values having each type of qualification. The summary also presents a recomputed geometric mean and geometric deviation using a method devised by A. J. Cohen for treating censored distributions. If an element has no qualified data values, the mean and geometric deviation will be the same in both this summary and on the page within the table for the particular element. For elements with qualified data, the estimates of mean and geometric deviation

are unbiased in a strict sense only where the data are derived from a log-normal parent population, but experiments have shown that large departures from this requirement do not usually invalidate the results. Acceptance and use of the estimates, however, are the responsibility of the user.

The geometric mean is the antilogarithm of the arithmetic mean of the logarithms of the analyses. It is not an estimate of geochemical abundance but of "central tendency" (or characteristic value) for a frequency distribution that is approximately symmetrical on a logarithmic scale. The geometric mean is useful for characterizing many geochemical distributions. The geometric deviation is the antilogarithm of the standard deviation of the logarithms of the analyses.

For further discussion of geometric mean and geometric deviation and of Cohen's method for censored distributions see Miesch (1963, 1967).

## Bias and variability affecting interpretation

In reviewing the data in table 5 and the statistical summary in table 4, several sources of bias and variability in the data must be considered. Factors including time limitations, weather, snow and vegetative cover, outcrop exposure, and availability of helicopter landing sites prevented uniform sampling in all areas. Uneven sample density also resulted from more concentrated sampling of some areas which show evidence of mineralization such as iron-staining or visible metallic minerals. This practice has biased the data slightly in favor of samples containing values above true background levels. The requirement of truly random sampling--that all potential samples

have an equal likelihood of being selected--is not strictly met. Samples were collected from streams draining a large area, where lithologic units of various origins or rock types may comprise several dissimilar geochemical populations. No attempt has been made here to group samples on the basis of geological or geochemical affinity. The summary of their values thus provides only a general indication of the trends that may be present.

Values from stream-sediment samples which contain appreciable organic material may be influenced by scavenging. Variability of any value is influenced by many factors including the difficulty of obtaining representative samples of inhomogeneous media, variation in sample preparation and variability inherent in the analytical techniques. It is likely with any large data-set that errors have occurred in recording, key-punching and editing the data which have not been detected during proofing. Therefore, high values for a single element or a single site should be considered questionable indicators of bedrock mineralization.

## Acknowledgments

We wish to thank several U.S. Geological Survey colleagues for their considerable cooperation and assistance. George Van Trump, Jr., provided invaluable aid by resolving computer-programming problems. Steven K. McDanal and Christine M. McDougal helped locate and collect computer data-files from previous projects and with etnry of data into the computer. Michael F. Diggles worked tirelessly proofing enormous lists and cluttered maps.

We also wish to thank Kenneth Eichner of TEMSCO Helicopters who was most generous with his time and advice; and volunteered logistical assistance which greatly aided our field efforts. The skillful flying of TEMSCO pilot, Barry Roberts, allowed us to sample this particularly inaccessible terrain. Bud Bodding, captain of M/V MYTIME, went out of his way to help with our fieldwork and guided us safely through several field seasons.

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A470 Table 4.-- STATISTICAL SUMMARY

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

S-AS CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.

S-AU CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.

THE MAX AND MIN 0.20000e+02 FOR S-BI ARE THE SAME. THEREFORE THIS VARIABLE WILL BE SKIPPED.

S-CD CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.

S-SB CONTAINS NO VALID DATA POINTS. THEREFORE THIS VARIABLE WILL BE SKIPPED.



THE FREQUENCY DISTRIBUTIONS AND HISTOGRAMS ON THE FOLLOWING PAGES ARE ON LOGARITHMIC SCALES, AND EMPLOY THE SAME CLASS INTERVALS AS USED IN REPORTING 6-STEP SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES. IMPORTANT NOTE- THE STATISTICS GIVEN BELOW THE HISTOGRAMS ARE DERIVED ONLY FROM DATA VALUES WITHIN THE RANGES OF ANALYTICAL DETERMINATION, AND ARE, THEREFORE, BIASED IF DATA VALUES QUALIFIED WITH N, L, G, T, OR H CODES ARE PRESENT. SEE LATER SECTION OF OUTPUT FOR STATISTICAL ESTIMATES THAT ARE UNBIASED IN THIS REGARD. THE GEOMETRIC MEAN IS AN ESTIMATE OF "CENTRAL TENDENCY," OR OF A CHARACTERISTIC VALUE, OF A FREQUENCY DISTRIBUTION THAT IS APPROXIMATELY SYMMETRICAL ON A LOG SCALE, AND IS THEREFORE USEFUL FOR CHARACTERIZING MANY GEOCHEMICAL DISTRIBUTIONS. THE GEOMETRIC MEAN IS NOT AN ESTIMATE OF GEOCHEMICAL ABUNDANCE AND IS OF NO VALUE IN ESTIMATING RESERVES OR TOTAL AMOUNTS OF ELEMENTS PRESENT.

THE CUMULATIVE FREQUENCY PERCENTS GIVEN BELOW SHOULD BE PLOTTED AGAINST THE "LOWER" LIMITS TO GIVE THE LEPELTIER-TYPE CUMULATIVE CURVE.

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 1 (S-FE% )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e-02 - | 5.6e-02 | 0 | 0 | 0.00 | 100.00 |
| 5.6e-02 - | 8.3e-02 | 0 | 0 | 0.00 | 100.00 |
| 8.3e-02 - | 1.2e-01 | 0 | 0 | 0.00 | 100.00 |
| 1.2e-01 - | 1.8e-01 | 0 | 0 | 0.00 | 100.00 |
| 1.8e-01 - | 2.6e-01 | 0 | 0 | 0.00 | 100.00 |
| 2.6e-01 - | 3.8e-01 | 1 | 1 | 0.04 | 100.00 |
| 3.8e-01 - | 5.6e-01 | 0 | 1 | 0.00 | 99.96 |
| 5.6e-01 - | 8.3e-01 | 8 | 9 | 0.35 | 99.96 |
| 8.3e-01 - | 1.2e+00 | 23 | 32 | 1.01 | 99.61 |
| 1.2e+00 - | 1.8e+00 | 59 | 91 | 2.58 | 98.60 |
| 1.8e+00 - | 2.6e+00 | 349 | 440 | 15.26 | 96.02 |
| 2.6e+00 - | 3.8e+00 | 682 | 1122 | 29.82 | 80.76 |
| 3.8e+00 - | 5.6e+00 | 573 | 1695 | 25.05 | 50.94 |
| 5.6e+00 - | 8.3e+00 | 236 | 1931 | 10.32 | 25.89 |
| 8.3e+00 - | 1.2e+01 | 239 | 2170 | 10.45 | 15.57 |
| 1.2e+01 - | 1.8e+01 | 103 | 2273 | 4.50 | 5.12 |
| 1.8e+01 - | 2.6e+01 | 12 | 2285 | 0.52 | 0.61 |

HISTOGRAM FOR COLUMN 1 (S-FE% )

```
1.0e+00 X
1.5e+00 XXX
2.0e+00 XXXXXXXXXXXXXXX
3.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXXX
7.0e+00 XXXXXXXXXX
1.0e+01 XXXXXXXXXX
1.5e+01 XXXXX
2.0e+01 X
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 109 | 0 | 2 | 2285 |
| 0.00 | 0.00 | | | 0.00 | 0.09 | |

MAXIMUM = 2.00000e+01
MINIMUM = 3.00000e-01
GEOMETRIC MEAN = 4.16068e+00
GEOMETRIC DEVIATION = 1.85152e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 2 (S-MGX )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e-02 - | 2.6e-02 | 0 | 0 | 0.00 | 100.00 |
| 2.6e-02 - | 3.8e-02 | 0 | 0 | 0.00 | 100.00 |
| 3.8e-02 - | 5.6e-02 | 0 | 0 | 0.00 | 100.00 |
| 5.6e-02 - | 8.3e-02 | 2 | 2 | 0.09 | 100.00 |
| 8.3e-02 - | 1.2e-01 | 1 | 3 | 0.04 | 99.91 |
| 1.2e-01 - | 1.8e-01 | 2 | 5 | 0.09 | 99.87 |
| 1.8e-01 - | 2.6e-01 | 15 | 20 | 0.66 | 99.78 |
| 2.6e-01 - | 3.8e-01 | 34 | 54 | 1.49 | 99.13 |
| 3.8e-01 - | 5.6e-01 | 86 | 140 | 3.76 | 97.64 |
| 5.6e-01 - | 8.3e-01 | 253 | 393 | 11.06 | 93.88 |
| 8.3e-01 - | 1.2e+00 | 561 | 954 | 24.53 | 82.82 |
| 1.2e+00 - | 1.8e+00 | 600 | 1554 | 26.24 | 58.29 |
| 1.8e+00 - | 2.6e+00 | 371 | 1925 | 16.22 | 32.05 |
| 2.6e+00 - | 3.8e+00 | 246 | 2171 | 10.76 | 15.83 |
| 3.8e+00 - | 5.6e+00 | 85 | 2256 | 3.72 | 5.07 |
| 5.6e+00 - | 8.3e+00 | 31 | 2287 | 1.36 | 1.36 |

HISTOGRAM FOR COLUMN 2 (S-MGX )

```
2.0e-01 X
3.0e-01 X
5.0e-01 XXXX
7.0e-01 XXXXXXXXXXX
1.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXX
1.5e+00 XXXXXXXXXXXXXXXXXXXXXXXXXXXX
2.0e+00 XXXXXXXXXXXXXXXX
3.0e+00 XXXXXXXXXXX
5.0e+00 XXXX
7.0e+00 X
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 109 | 0 | 0 | 2287 |
| 0.00 | 0.00 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00000e+00
MINIMUM = 7.00000e-02
GEOMETRIC MEAN = 1.38294e+00
GEOMETRIC DEVIATION = 1.84612e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
XETCHIXAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 3 (S-CAX )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e-02 - | 5.6e-02 | 0 | 0 | 0.00 | 100.00 |
| 5.6e-02 - | 8.3e-02 | 0 | 0 | 0.00 | 100.00 |
| 8.3e-02 - | 1.2e-01 | 0 | 0 | 0.00 | 100.00 |
| 1.2e-01 - | 1.8e-01 | 2 | 2 | 0.09 | 100.00 |
| 1.8e-01 - | 2.6e-01 | 5 | 7 | 0.22 | 99.91 |
| 2.6e-01 - | 3.8e-01 | 17 | 24 | 0.74 | 99.69 |
| 3.8e-01 - | 5.6e-01 | 53 | 77 | 2.32 | 98.95 |
| 5.6e-01 - | 8.3e-01 | 118 | 195 | 5.16 | 96.63 |
| 8.3e-01 - | 1.2e+00 | 356 | 551 | 15.57 | 91.47 |
| 1.2e+00 - | 1.8e+00 | 534 | 1085 | 23.35 | 75.91 |
| 1.8e+00 - | 2.6e+00 | 504 | 1589 | 22.04 | 52.56 |
| 2.6e+00 - | 3.8e+00 | 326 | 1915 | 14.25 | 30.52 |
| 3.8e+00 - | 5.6e+00 | 292 | 2207 | 12.77 | 16.27 |
| 5.6e+00 - | 8.3e+00 | 76 | 2283 | 3.32 | 3.50 |
| 8.3e+00 - | 1.2e+01 | 4 | 2287 | 0.17 | 0.17 |

HISTOGRAM FOR COLUMN 3 (S-CAX )

```
3.0e-01 x
5.0e-01 xx
7.0e-01 xxxxx
1.0e+00 xxxxxxxxxxxxxxx
1.5e+00 xxxxxxxxxxxxxxxxxxxxxxx
2.0e+00 xxxxxxxxxxxxxxxxxxxxxx
3.0e+00 xxxxxxxxxxxxxx
5.0e+00 xxxxxxxxxxxxx
7.0e+00 xxx
1.0e+01
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 109 | 0 | 0 | 2287 |
| 0.00 | 0.00 | | | 0.00 | 0.00 | |

MAXIMUM = 1.00000e+01
MINIMUM = 1.50000e-01
GEOMETRIC MEAN = 1.87689e+00
GEOMETRIC DEVIATION = 1.91656e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 4 (S-TI% )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e-03 - | 2.6e-03 | 0 | 0 | 0.00 | 100.00 |
| 2.6e-03 - | 3.8e-03 | 0 | 0 | 0.00 | 100.00 |
| 3.8e-03 - | 5.6e-03 | 0 | 0 | 0.00 | 100.00 |
| 5.6e-03 - | 8.3e-03 | 0 | 0 | 0.00 | 100.00 |
| 8.3e-03 - | 1.2e-02 | 0 | 0 | 0.00 | 100.00 |
| 1.2e-02 - | 1.8e-02 | 0 | 0 | 0.00 | 100.00 |
| 1.8e-02 - | 2.6e-02 | 0 | 0 | 0.00 | 100.00 |
| 2.6e-02 - | 3.8e-02 | 1 | 1 | 0.04 | 100.00 |
| 3.8e-02 - | 5.6e-02 | 0 | 1 | 0.00 | 99.96 |
| 5.6e-02 - | 8.3e-02 | 2 | 3 | 0.09 | 99.96 |
| 8.3e-02 - | 1.2e-01 | 1 | 4 | 0.04 | 99.87 |
| 1.2e-01 - | 1.8e-01 | 6 | 10 | 0.26 | 99.83 |
| 1.8e-01 - | 2.6e-01 | 20 | 30 | 0.87 | 99.56 |
| 2.6e-01 - | 3.8e-01 | 213 | 243 | 9.31 | 98.69 |
| 3.8e-01 - | 5.6e-01 | 794 | 1037 | 34.72 | 89.37 |
| 5.6e-01 - | 8.3e-01 | 856 | 1893 | 37.43 | 54.66 |
| 8.3e-01 - | 1.2e+00 | 341 | 2234 | 14.91 | 17.23 |

HISTOGRAM FOR COLUMN 4 (S-TI% )

```
2.0e-01 X
3.0e-01 XXXXXXXXX
5.0e-01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7.0e-01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1.0e+00 XXXXXXXXXXXXXXX
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 109 | 0 | 53 | 2234 |
| 0.00 | 0.00 | | | 0.00 | 2.32 | |

MAXIMUM = 1.00000e+00
MINIMUM = 3.00000e-02
GEOMETRIC MEAN = 5.93155e-01
GEOMETRIC DEVIATION = 1.43817e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 5 (S-MN )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 0 | 0 | 0.00 | 99.25 |
| 1.2e+01 - | 1.8e+01 | 0 | 0 | 0.00 | 99.25 |
| 1.8e+01 - | 2.6e+01 | 0 | 0 | 0.00 | 99.25 |
| 2.6e+01 - | 3.8e+01 | 0 | 0 | 0.00 | 99.25 |
| 3.8e+01 - | 5.6e+01 | 0 | 0 | 0.00 | 99.25 |
| 5.6e+01 - | 8.3e+01 | 0 | 0 | 0.00 | 99.25 |
| 8.3e+01 - | 1.2e+02 | 0 | 0 | 0.00 | 99.25 |
| 1.2e+02 - | 1.8e+02 | 2 | 2 | 0.09 | 99.25 |
| 1.8e+02 - | 2.6e+02 | 4 | 6 | 0.18 | 99.16 |
| 2.6e+02 - | 3.8e+02 | 5 | 11 | 0.22 | 98.99 |
| 3.8e+02 - | 5.6e+02 | 33 | 44 | 1.45 | 98.77 |
| 5.6e+02 - | 8.3e+02 | 193 | 237 | 8.50 | 97.31 |
| 8.3e+02 - | 1.2e+03 | 730 | 967 | 32.16 | 88.81 |
| 1.2e+03 - | 1.8e+03 | 951 | 1918 | 41.89 | 56.65 |
| 1.8e+03 - | 2.6e+03 | 242 | 2160 | 10.66 | 14.76 |
| 2.6e+03 - | 3.8e+03 | 58 | 2218 | 2.56 | 4.10 |
| 3.8e+03 - | 5.6e+03 | 21 | 2239 | 0.93 | 1.54 |

HISTOGRAM FOR COLUMN 5 (S-MN )

```
5.0e+02 X
7.0e+02 XXXXXXXXX
1.0e+03 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1.5e+03 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2.0e+03 XXXXXXXXXXX
3.0e+03 XXX
5.0e+03 X
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 17 | 0 | 0 | 126 | 0 | 14 | 2239 |
| 0.75 | 0.00 | | | 0.00 | 0.62 | |

MAXIMUM = 5.00000e+03
MINIMUM = 1.50010e+02
GEOMETRIC MEAN = 1.27444e+03
GEOMETRIC DEVIATION = 1.46864e+00

A470 Table 6.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 6 (S-AG )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e-01 - | 5.6e-01 | 25 | 25 | 1.05 | 2.31 |
| 5.6e-01 - | 8.3e-01 | 8 | 33 | 0.34 | 1.26 |
| 8.3e-01 - | 1.2e+00 | 9 | 42 | 0.38 | 0.93 |
| 1.2e+00 - | 1.8e+00 | 6 | 48 | 0.25 | 0.55 |
| 1.8e+00 - | 2.6e+00 | 4 | 52 | 0.17 | 0.29 |
| 2.6e+00 - | 3.8e+00 | 2 | 54 | 0.08 | 0.13 |
| 3.8e+00 - | 5.6e+00 | 0 | 54 | 0.00 | 0.04 |
| 5.6e+00 - | 8.3e+00 | 1 | 55 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 6 (S-AG )

```
5.0e-01 X
7.0e-01
1.0e+00
1.5e+00
2.0e+00
3.0e+00
5.0e+00
7.0e+00
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2294 | 28 | 2 | 17 | 0 | 0 | 55 |
| 96.51 | 1.18 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00000e+00
MINIMUM = 5.00000e-01
GEOMETRIC MEAN = 8.21212e-01
GEOMETRIC DEVIATION = 1.83793e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 9 (S-B )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 562 | 562 | 24.57 | 38.48 |
| 1.2e+01 - | 1.8e+01 | 144 | 706 | 6.30 | 13.90 |
| 1.8e+01 - | 2.6e+01 | 106 | 812 | 4.63 | 7.61 |
| 2.6e+01 - | 3.8e+01 | 21 | 833 | 0.92 | 2.97 |
| 3.8e+01 - | 5.6e+01 | 36 | 869 | 1.57 | 2.06 |
| 5.6e+01 - | 8.3e+01 | 6 | 875 | 0.26 | 0.48 |
| 8.3e+01 - | 1.2e+02 | 4 | 879 | 0.17 | 0.22 |
| 1.2e+02 - | 1.8e+02 | 1 | 880 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 9 (S-B )

```
1.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXX
1.5e+01 XXXXXX
2.0e+01 XXXXX
3.0e+01 X
5.0e+01 XX
7.0e+01
1.0e+02
1.5e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 124 | 1283 | 0 | 109 | 0 | 0 | 880 |
| 5.42 | 56.10 | | | 0.00 | 0.00 | |

MAXIMUM = 1.50010e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.30829e+01
GEOMETRIC DEVIATION = 1.57410e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 10 (S-BA )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e+01 - | 2.6e+01 | 4 | 4 | 0.17 | 99.96 |
| 2.6e+01 - | 3.8e+01 | 2 | 6 | 0.09 | 99.78 |
| 3.8e+01 - | 5.6e+01 | 2 | 8 | 0.09 | 99.70 |
| 5.6e+01 - | 8.3e+01 | 2 | 10 | 0.09 | 99.61 |
| 8.3e+01 - | 1.2e+02 | 9 | 19 | 0.39 | 99.52 |
| 1.2e+02 - | 1.8e+02 | 5 | 24 | 0.22 | 99.13 |
| 1.8e+02 - | 2.6e+02 | 31 | 55 | 1.34 | 98.92 |
| 2.6e+02 - | 3.8e+02 | 280 | 335 | 12.12 | 97.58 |
| 3.8e+02 - | 5.6e+02 | 373 | 708 | 16.15 | 85.45 |
| 5.6e+02 - | 8.3e+02 | 835 | 1543 | 36.15 | 69.31 |
| 8.3e+02 - | 1.2e+03 | 412 | 1955 | 17.84 | 33.16 |
| 1.2e+03 - | 1.8e+03 | 307 | 2262 | 13.29 | 15.32 |
| 1.8e+03 - | 2.6e+03 | 39 | 2301 | 1.69 | 2.03 |
| 2.6e+03 - | 3.8e+03 | 1 | 2302 | 0.04 | 0.35 |
| 3.8e+03 - | 5.6e+03 | 4 | 2306 | 0.17 | 0.30 |
| 5.6e+03 - | 8.3e+03 | 1 | 2307 | 0.04 | 0.13 |

HISTOGRAM FOR COLUMN 10 (S-BA )

```
2.0e+02 X
3.0e+02 XXXXXXXXXXXX
5.0e+02 XXXXXXXXXXXXXXXX
7.0e+02 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1.0e+03 XXXXXXXXXXXXXXXXXX
1.5e+03 XXXXXXXXXXXXX
2.0e+03 XX
3.0e+03
5.0e+03
7.0e+03
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 1 | 0 | 86 | 0 | 2 | 2307 |
| 0.00 | 0.04 | | | 0.00 | 0.09 | |

MAXIMUM = 7.00000e+03
MINIMUM = 2.00000e+01
GEOMETRIC MEAN = 6.92849e+02
GEOMETRIC DEVIATION = 1.75485e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 11 (S-BE )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e-01 - | 1.2e+00 | 652 | 652 | 27.21 | 36.52 |
| 1.2e+00 - | 1.8e+00 | 104 | 756 | 4.34 | 9.31 |
| 1.8e+00 - | 2.6e+00 | 47 | 803 | 1.96 | 4.97 |
| 2.6e+00 - | 3.8e+00 | 54 | 857 | 2.25 | 3.01 |
| 3.8e+00 - | 5.6e+00 | 13 | 870 | 0.54 | 0.75 |
| 5.6e+00 - | 8.3e+00 | 4 | 874 | 0.17 | 0.21 |
| 8.3e+00 - | 1.2e+01 | 1 | 875 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 11 (S-BE )

```
1.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXXX
1.5e+00 XXXX
2.0e+00 XX
3.0e+00 XX
5.0e+00 X
7.0e+00
1.0e+01
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 562 | 959 | 0 | 0 | 0 | 0 | 875 |
| 23.46 | 40.03 | | | 0.00 | 0.00 | |

MAXIMUM = 1.00000e+01
MINIMUM = 1.00000e+00
GEOMETRIC MEAN = 1.20763e+00
GEOMETRIC DEVIATION = 1.46586e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD, SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 14 (S-CO )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 50 | 50 | 2.09 | 99.12 |
| 5.6e+00 - | 8.3e+00 | 94 | 144 | 3.92 | 97.04 |
| 8.3e+00 - | 1.2e+01 | 278 | 422 | 11.60 | 93.11 |
| 1.2e+01 - | 1.8e+01 | 702 | 1124 | 29.30 | 81.51 |
| 1.8e+01 - | 2.6e+01 | 662 | 1786 | 27.63 | 52.21 |
| 2.6e+01 - | 3.8e+01 | 438 | 2224 | 18.28 | 24.58 |
| 3.8e+01 - | 5.6e+01 | 112 | 2336 | 4.67 | 6.30 |
| 5.6e+01 - | 8.3e+01 | 35 | 2371 | 1.46 | 1.63 |
| 8.3e+01 - | 1.2e+02 | 3 | 2374 | 0.13 | 0.17 |
| 1.2e+02 - | 1.8e+02 | 0 | 2374 | 0.00 | 0.04 |
| 1.8e+02 - | 2.6e+02 | 0 | 2374 | 0.00 | 0.04 |
| 2.6e+02 - | 3.8e+02 | 1 | 2375 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 14 (S-CO )

```
5.0e+00 XX
7.0e+00 XXXX
1.0e+01 XXXXXXXXXXXX
1.5e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXXXX
5.0e+01 XXXXX
7.0e+01 X
1.0e+02
1.5e+02
2.0e+02
3.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 6 | 15 | 0 | 0 | 0 | 0 | 2375 |
| 0.25 | 0.63 | | | 0.00 | 0.00 | |

MAXIMUM = 3.00000e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 1.81463e+01
GEOMETRIC DEVIATION = 1.65671e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 15 (S-CR )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 68 | 68 | 2.84 | 96.49 |
| 1.2e+01 - | 1.8e+01 | 99 | 167 | 4.13 | 93.66 |
| 1.8e+01 - | 2.6e+01 | 172 | 339 | 7.18 | 89.52 |
| 2.6e+01 - | 3.8e+01 | 260 | 599 | 10.85 | 82.35 |
| 3.8e+01 - | 5.6e+01 | 331 | 930 | 13.81 | 71.49 |
| 5.6e+01 - | 8.3e+01 | 537 | 1467 | 22.41 | 57.68 |
| 8.3e+01 - | 1.2e+02 | 304 | 1771 | 12.69 | 35.27 |
| 1.2e+02 - | 1.8e+02 | 334 | 2105 | 13.94 | 22.58 |
| 1.8e+02 - | 2.6e+02 | 104 | 2209 | 4.34 | 8.64 |
| 2.6e+02 - | 3.8e+02 | 69 | 2278 | 2.88 | 4.30 |
| 3.8e+02 - | 5.6e+02 | 19 | 2297 | 0.79 | 1.42 |
| 5.6e+02 - | 8.3e+02 | 11 | 2308 | 0.46 | 0.63 |
| 8.3e+02 - | 1.2e+03 | 1 | 2309 | 0.04 | 0.17 |
| 1.2e+03 - | 1.8e+03 | 1 | 2310 | 0.04 | 0.13 |

HISTOGRAM FOR COLUMN 15 (S-CR )

```
1.0e+01 XXX
1.5e+01 XXXX
2.0e+01 XXXXXXX
3.0e+01 XXXXXXXXXXX
5.0e+01 XXXXXXXXXXXXXX
7.0e+01 XXXXXXXXXXXXXXXXXXXXXX
1.0e+02 XXXXXXXXXXXXX
1.5e+02 XXXXXXXXXXXXXX
2.0e+02 XXXX
3.0e+02 XXX
5.0e+02 X
7.0e+02
1.0e+03
1.5e+03
```

| N | L | M | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 84 | 0 | 0 | 0 | 0 | 2312 |
| 0.00 | 3.51 | | | 0.00 | 0.00 | |

MAXIMUM = 1.50010e+03
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 6.43141e+01
GEOMETRIC DEVIATION = 2.31238e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 16 (S-CU )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 135 | 135 | 5.63 | 97.91 |
| 5.6e+00 - | 8.3e+00 | 133 | 268 | 5.55 | 92.28 |
| 8.3e+00 - | 1.2e+01 | 226 | 494 | 9.43 | 86.73 |
| 1.2e+01 - | 1.8e+01 | 329 | 823 | 13.73 | 77.30 |
| 1.8e+01 - | 2.6e+01 | 418 | 1241 | 17.45 | 63.56 |
| 2.6e+01 - | 3.8e+01 | 499 | 1740 | 20.83 | 46.12 |
| 3.8e+01 - | 5.6e+01 | 289 | 2029 | 12.06 | 25.29 |
| 5.6e+01 - | 8.3e+01 | 183 | 2212 | 7.64 | 13.23 |
| 8.3e+01 - | 1.2e+02 | 73 | 2285 | 3.05 | 5.59 |
| 1.2e+02 - | 1.8e+02 | 48 | 2333 | 2.00 | 2.55 |
| 1.8e+02 - | 2.6e+02 | 11 | 2344 | 0.46 | 0.54 |
| 2.6e+02 - | 3.8e+02 | 1 | 2345 | 0.04 | 0.08 |
| 3.8e+02 - | 5.6e+02 | 1 | 2346 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 16 (S-CU )

```
5.0e+00 XXXXXX
7.0e+00 XXXXXX
1.0e+01 XXXXXXXXX
1.5e+01 XXXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXXXXXXX
5.0e+01 XXXXXXXXXXXX
7.0e+01 XXXXXXXX
1.0e+02 XXX
1.5e+02 XX
2.0e+02
3.0e+02
5.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 50 | 0 | 0 | 0 | 0 | 2346 |
| 0.00 | 2.09 | | | 0.00 | 0.00 | |

MAXIMUM = 5.00000e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 2.33549e+01
GEOMETRIC DEVIATION = 2.25904e+00

TITLE
KETCHIKAN QUAD, SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 17 (S-LA )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e+01 - | 2.6e+01 | 566 | 566 | 23.69 | 73.17 |
| 2.6e+01 - | 3.8e+01 | 237 | 803 | 9.92 | 49.48 |
| 3.8e+01 - | 5.6e+01 | 369 | 1172 | 15.45 | 39.56 |
| 5.6e+01 - | 8.3e+01 | 203 | 1375 | 8.50 | 24.11 |
| 8.3e+01 - | 1.2e+02 | 151 | 1526 | 6.32 | 15.61 |
| 1.2e+02 - | 1.8e+02 | 124 | 1650 | 5.19 | 9.29 |
| 1.8e+02 - | 2.6e+02 | 49 | 1699 | 2.05 | 4.10 |
| 2.6e+02 - | 3.8e+02 | 36 | 1735 | 1.51 | 2.05 |
| 3.8e+02 - | 5.6e+02 | 6 | 1741 | 0.25 | 0.54 |
| 5.6e+02 - | 8.3e+02 | 5 | 1746 | 0.21 | 0.29 |
| 8.3e+02 - | 1.2e+03 | 1 | 1747 | 0.04 | 0.08 |

HISTOGRAM FOR COLUMN 17 (S-LA )

```
2.0e+01 XXXXXXXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXX
5.0e+01 XXXXXXXXXXXXXXX
7.0e+01 XXXXXXXX
1.0e+02 XXXXXX
1.5e+02 XXXXX
2.0e+02 XX
3.0e+02 XX
5.0e+02
7.0e+02
1.0e+03
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 134 | 507 | 0 | 7 | 0 | 1 | 1747 |
| 5.61 | 21.22 | | | 0.00 | 0.04 | |

MAXIMUM = 1.00000e+03
MINIMUM = 2.00000e+01
GEOMETRIC MEAN = 4.54150e+01
GEOMETRIC DEVIATION = 2.17289e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 18 (S-MO )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 124 | 124 | 5.18 | 10.81 |
| 5.6e+00 - | 8.3e+00 | 45 | 169 | 1.88 | 5.64 |
| 8.3e+00 - | 1.2e+01 | 32 | 201 | 1.34 | 3.76 |
| 1.2e+01 - | 1.8e+01 | 21 | 222 | 0.88 | 2.42 |
| 1.8e+01 - | 2.6e+01 | 14 | 236 | 0.58 | 1.54 |
| 2.6e+01 - | 3.8e+01 | 10 | 246 | 0.42 | 0.96 |
| 3.8e+01 - | 5.6e+01 | 3 | 249 | 0.13 | 0.54 |
| 5.6e+01 - | 8.3e+01 | 0 | 249 | 0.00 | 0.42 |
| 8.3e+01 - | 1.2e+02 | 4 | 253 | 0.17 | 0.42 |
| 1.2e+02 - | 1.8e+02 | 1 | 254 | 0.04 | 0.25 |
| 1.8e+02 - | 2.6e+02 | 4 | 258 | 0.17 | 0.21 |
| 2.6e+02 - | 3.8e+02 | 0 | 258 | 0.00 | 0.04 |
| 3.8e+02 - | 5.6e+02 | 0 | 258 | 0.00 | 0.04 |
| 5.6e+02 - | 8.3e+02 | 1 | 259 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 18 (S-MO )

```
5.0e+00 XXXXX
7.0e+00 XX
1.0e+01 X
1.5e+01 X
2.0e+01 X
3.0e+01
5.0e+01
7.0e+01
1.0e+02
1.5e+02
2.0e+02
3.0e+02
5.0e+02
7.0e+02
```

| N | L | N | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 1663 | 473 | 1 | 0 | 0 | 0 | 259 |
| 69.44 | 19.75 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00010e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 8.57506e+00
GEOMETRIC DEVIATION = 2.26091e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 19 (S-NB )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e+01 - | 2.6e+01 | 36 | 36 | 1.50 | 24.62 |
| 2.6e+01 - | 3.8e+01 | 11 | 47 | 0.46 | 23.12 |
| 3.8e+01 - | 5.6e+01 | 3 | 50 | 0.13 | 22.66 |
| 5.6e+01 - | 8.3e+01 | 1 | 51 | 0.04 | 22.54 |
| 8.3e+01 - | 1.2e+02 | 2 | 53 | 0.08 | 22.50 |
| 1.2e+02 - | 1.8e+02 | 0 | 53 | 0.00 | 22.41 |
| 1.8e+02 - | 2.6e+02 | 0 | 53 | 0.00 | 22.41 |
| 2.6e+02 - | 3.8e+02 | 1 | 54 | 0.04 | 22.41 |

HISTOGRAM FOR COLUMN 19 (S-NB )

```
2.0e+01 XX
3.0e+01
5.0e+01
7.0e+01
1.0e+02
1.5e+02
2.0e+02
3.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 1426 | 380 | 0 | 0 | 0 | 0 | 590 |
| 59.52 | 15.86 | | | 0.00 | 0.00 | |

MAXIMUM = 3.00000e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.13075e+01
GEOMETRIC DEVIATION = 1.38967e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 20 (S-NI )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 178 | 178 | 7.43 | 97.24 |
| 5.6e+00 - | 8.3e+00 | 124 | 302 | 5.18 | 89.81 |
| 8.3e+00 - | 1.2e+01 | 239 | 541 | 9.98 | 84.63 |
| 1.2e+01 - | 1.8e+01 | 381 | 922 | 15.91 | 74.66 |
| 1.8e+01 - | 2.6e+01 | 363 | 1285 | 15.16 | 58.75 |
| 2.6e+01 - | 3.8e+01 | 393 | 1678 | 16.41 | 43.59 |
| 3.8e+01 - | 5.6e+01 | 311 | 1989 | 12.99 | 27.18 |
| 5.6e+01 - | 8.3e+01 | 241 | 2230 | 10.06 | 14.20 |
| 8.3e+01 - | 1.2e+02 | 67 | 2297 | 2.80 | 4.13 |
| 1.2e+02 - | 1.8e+02 | 27 | 2324 | 1.13 | 1.34 |
| 1.8e+02 - | 2.6e+02 | 1 | 2325 | 0.04 | 0.21 |
| 2.6e+02 - | 3.8e+02 | 2 | 2327 | 0.08 | 0.17 |
| 3.8e+02 - | 5.6e+02 | 2 | 2329 | 0.08 | 0.08 |

HISTOGRAM FOR COLUMN 20 (S-NI )

```
5.0e+00 XXXXXXX
7.0e+00 XXXXX
1.0e+01 XXXXXXXXXX
1.5e+01 XXXXXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXX
5.0e+01 XXXXXXXXXXXXX
7.0e+01 XXXXXXXXXX
1.0e+02 XXX
1.5e+02 X
2.0e+02
3.0e+02
5.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 4 | 62 | 0 | 1 | 0 | 0 | 2329 |
| 0.17 | 2.59 | | | 0.00 | 0.00 | |

MAXIMUM = 5.00000e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 2.24626e+01
GEOMETRIC DEVIATION = 2.30390e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 21 (S-PB )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 601 | 601 | 25.17 | 72.95 |
| 1.2e+01 - | 1.8e+01 | 303 | 904 | 12.69 | 47.78 |
| 1.8e+01 - | 2.6e+01 | 435 | 1339 | 18.22 | 35.09 |
| 2.6e+01 - | 3.8e+01 | 277 | 1616 | 11.60 | 16.88 |
| 3.8e+01 - | 5.6e+01 | 65 | 1681 | 2.72 | 5.28 |
| 5.6e+01 - | 8.3e+01 | 31 | 1712 | 1.30 | 2.55 |
| 8.3e+01 - | 1.2e+02 | 9 | 1721 | 0.38 | 1.26 |
| 1.2e+02 - | 1.8e+02 | 13 | 1734 | 0.54 | 0.88 |
| 1.8e+02 - | 2.6e+02 | 6 | 1740 | 0.25 | 0.34 |
| 2.6e+02 - | 3.8e+02 | 1 | 1741 | 0.04 | 0.08 |
| 3.8e+02 - | 5.6e+02 | 0 | 1741 | 0.00 | 0.04 |
| 5.6e+02 - | 8.3e+02 | 1 | 1742 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 21 (S-PB )

```
1.0e+01 XXXXXXXXXXXXXXXXXXXXXXXX
1.5e+01 XXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXX
5.0e+01 XXX
7.0e+01 X
1.0e+02
1.5e+02 X
2.0e+02
3.0e+02
5.0e+02
7.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 32 | 614 | 8 | 0 | 0 | 0 | 1742 |
| 1.34 | 25.71 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00010e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.75035e+01
GEOMETRIC DEVIATION = 1.76279e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 23 (S-SC )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 16 | 16 | 0.70 | 99.74 |
| 5.6e+00 - | 8.3e+00 | 57 | 73 | 2.49 | 99.04 |
| 8.3e+00 - | 1.2e+01 | 139 | 212 | 6.08 | 96.55 |
| 1.2e+01 - | 1.8e+01 | 495 | 707 | 21.64 | 90.47 |
| 1.8e+01 - | 2.6e+01 | 768 | 1475 | 33.58 | 68.82 |
| 2.6e+01 - | 3.8e+01 | 676 | 2151 | 29.56 | 35.24 |
| 3.8e+01 - | 5.6e+01 | 120 | 2271 | 5.25 | 5.68 |
| 5.6e+01 - | 8.3e+01 | 10 | 2281 | 0.44 | 0.44 |

HISTOGRAM FOR COLUMN 23 (S-SC )

```
5.0e+00 X
7.0e+00 XX
1.0e+01 XXXXXX
1.5e+01 XXXXXXXXXXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5.0e+01 XXXXX
7.0e+01
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 6 | 0 | 0 | 109 | 0 | 0 | 2281 |
| 0.26 | 0.00 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00010e+01
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 2.06761e+01
GEOMETRIC DEVIATION = 1.54108e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 24 (S-SN )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 4 | 4 | 0.17 | 0.29 |
| 1.2e+01 - | 1.8e+01 | 1 | 5 | 0.04 | 0.13 |
| 1.8e+01 - | 2.6e+01 | 0 | 5 | 0.00 | 0.08 |
| 2.6e+01 - | 3.8e+01 | 0 | 5 | 0.00 | 0.08 |
| 3.8e+01 - | 5.6e+01 | 1 | 6 | 0.04 | 0.08 |
| 5.6e+01 - | 8.3e+01 | 0 | 6 | 0.00 | 0.04 |
| 8.3e+01 - | 1.2e+02 | 0 | 6 | 0.00 | 0.04 |
| 1.2e+02 - | 1.8e+02 | 1 | 7 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 24 (S-SN )

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2365 | 14 | 0 | 10 | 0 | 0 | 7 |
| 99.12 | 0.59 | | | 0.00 | 0.00 | |

MAXIMUM = 1.50010e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.96350e+01
GEOMETRIC DEVIATION = 2.92275e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS' GEOCHEM

FREQUENCY TABLE FOR COLUMN 25 (S-SR )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+01 - | 1.2e+02 | 34 | 34 | 1.49 | 99.91 |
| 1.2e+02 - | 1.8e+02 | 28 | 62 | 1.22 | 98.43 |
| 1.8e+02 - | 2.6e+02 | 246 | 308 | 10.76 | 97.20 |
| 2.6e+02 - | 3.8e+02 | 1105 | 1413 | 48.32 | 86.45 |
| 3.8e+02 - | 5.6e+02 | 580 | 1993 | 25.36 | 38.13 |
| 5.6e+02 - | 8.3e+02 | 225 | 2218 | 9.84 | 12.77 |
| 8.3e+02 - | 1.2e+03 | 52 | 2270 | 2.27 | 2.93 |
| 1.2e+03 - | 1.8e+03 | 14 | 2284 | 0.61 | 0.66 |
| 1.8e+03 - | 2.6e+03 | 1 | 2285 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 25 (S-SR )

```
1.0e+02 X
1.5e+02 X
2.0e+02 XXXXXXXXXXX
3.0e+02 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5.0e+02 XXXXXXXXXXXXXXXXXXXXXXXXX
7.0e+02 XXXXXXXXXX
1.0e+03 XX
1.5e+03 X
2.0e+03
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 2 | 0 | 109 | 0 | 0 | 2285 |
| 0.00 | 0.09 | | | 0.00 | 0.00 | |

MAXIMUM = 2.00010e+03
MINIMUM = 1.00010e+02
GEOMETRIC MEAN = 3.60134e+02
GEOMETRIC DEVIATION = 1.55626e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 26 (S-V )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 2 | 2 | 0.08 | 99.96 |
| 1.2e+01 - | 1.8e+01 | 3 | 5 | 0.13 | 99.87 |
| 1.8e+01 - | 2.6e+01 | 6 | 11 | 0.25 | 99.75 |
| 2.6e+01 - | 3.8e+01 | 11 | 22 | 0.46 | 99.49 |
| 3.8e+01 - | 5.6e+01 | 48 | 70 | 2.03 | 99.03 |
| 5.6e+01 - | 8.3e+01 | 109 | 179 | 4.60 | 97.00 |
| 8.3e+01 - | 1.2e+02 | 430 | 609 | 18.15 | 92.40 |
| 1.2e+02 - | 1.8e+02 | 760 | 1369 | 32.08 | 74.25 |
| 1.8e+02 - | 2.6e+02 | 592 | 1961 | 24.99 | 42.17 |
| 2.6e+02 - | 3.8e+02 | 338 | 2299 | 14.27 | 17.18 |
| 3.8e+02 - | 5.6e+02 | 45 | 2344 | 1.90 | 2.91 |
| 5.6e+02 - | 8.3e+02 | 14 | 2358 | 0.59 | 1.01 |
| 8.3e+02 - | 1.2e+03 | 7 | 2365 | 0.30 | 0.42 |
| 1.2e+03 - | 1.8e+03 | 3 | 2368 | 0.13 | 0.13 |

HISTOGRAM FOR COLUMN 26 (S-V )

```
5.0e+01 XX
7.0e+01 XXXXX
1.0e+02 XXXXXXXXXXXXXXXXXX
1.5e+02 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2.0e+02 XXXXXXXXXXXXXXXXXXXXXXXXXX
3.0e+02 XXXXXXXXXXXXXX
5.0e+02 XX
7.0e+02 X
1.0e+03
1.5e+03
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 1 | 0 | 27 | 0 | 0 | 2368 |
| 0.00 | 0.04 | | | 0.00 | 0.00 | |

MAXIMUM = 1.50010e+03
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 1.59699e+02
GEOMETRIC DEVIATION = 1.66611e+00

A470 Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 27 (S-W )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+01 - | 5.6e+01 | 2 | 2 | 0.08 | 0.13 |
| 5.6e+01 - | 8.3e+01 | 0 | 2 | 0.00 | 0.04 |
| 8.3e+01 - | 1.2e+02 | 0 | 2 | 0.00 | 0.04 |
| 1.2e+02 - | 1.8e+02 | 0 | 2 | 0.00 | 0.04 |
| 1.8e+02 - | 2.6e+02 | 1 | 3 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 27 (S-W )

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2369 | 9 | 0 | 15 | 0 | 0 | 3 |
| 99.50 | 0.38 | | | 0.00 | 0.00 | |

MAXIMUM = 2.00010e+02
MINIMUM = 5.00000e+01
GEOMETRIC MEAN = 7.93714e+01
GEOMETRIC DEVIATION = 2.22645e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 28 (S-Y )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 43 | 43 | 1.79 | 99.92 |
| 1.2e+01 - | 1.8e+01 | 230 | 273 | 9.60 | 98.12 |
| 1.8e+01 - | 2.6e+01 | 787 | 1060 | 32.85 | 88.52 |
| 2.6e+01 - | 3.8e+01 | 927 | 1987 | 38.69 | 55.68 |
| 3.8e+01 - | 5.6e+01 | 274 | 2261 | 11.44 | 16.99 |
| 5.6e+01 - | 8.3e+01 | 111 | 2372 | 4.63 | 5.55 |
| 8.3e+01 - | 1.2e+02 | 17 | 2389 | 0.71 | 0.92 |
| 1.2e+02 - | 1.8e+02 | 4 | 2393 | 0.17 | 0.21 |
| 1.8e+02 - | 2.6e+02 | 1 | 2394 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 28 (S-Y )

```
1.0e+01 XX
1.5e+01 XXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5.0e+01 XXXXXXXXXXX
7.0e+01 XXXXX
1.0e+02 X
1.5e+02
2.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 2 | 0 | 0 | 0 | 0 | 2394 |
| 0.00 | 0.08 | | | 0.00 | 0.00 | |

MAXIMUM = 2.00010e+02
MINIMUM = 1.00000e+01
GEOMETRIC MEAN = 2.68795e+01
GEOMETRIC DEVIATION = 1.54493e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 29 (S-ZN )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e+02 - | 2.6e+02 | 57 | 57 | 2.39 | 3.32 |
| 2.6e+02 - | 3.8e+02 | 9 | 66 | 0.38 | 0.92 |
| 3.8e+02 - | 5.6e+02 | 11 | 77 | 0.46 | 0.55 |
| 5.6e+02 - | 8.3e+02 | 2 | 79 | 0.08 | 0.08 |

HISTOGRAM FOR COLUMN 29 (S-ZN )

```
2.0e+02 XX
3.0e+02
5.0e+02
7.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2115 | 187 | 0 | 15 | 0 | 0 | 79 |
| 88.83 | 7.85 | | | 0.00 | 0.00 | |

MAXIMUM = 7.00010e+02
MINIMUM = 2.00010e+02
GEOMETRIC MEAN = 2.45635e+02
GEOMETRIC DEVIATION = 1.44367e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 30 (S-ZR )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 8.3e+00 - | 1.2e+01 | 0 | 0 | 0.00 | 100.00 |
| 1.2e+01 - | 1.8e+01 | 0 | 0 | 0.00 | 100.00 |
| 1.8e+01 - | 2.6e+01 | 18 | 18 | 0.79 | 100.00 |
| 2.6e+01 - | 3.8e+01 | 103 | 121 | 4.50 | 99.21 |
| 3.8e+01 - | 5.6e+01 | 313 | 434 | 13.69 | 94.71 |
| 5.6e+01 - | 8.3e+01 | 649 | 1083 | 28.38 | 81.02 |
| 8.3e+01 - | 1.2e+02 | 390 | 1473 | 17.05 | 52.65 |
| 1.2e+02 - | 1.8e+02 | 285 | 1758 | 12.46 | 35.59 |
| 1.8e+02 - | 2.6e+02 | 226 | 1984 | 9.88 | 23.13 |
| 2.6e+02 - | 3.8e+02 | 137 | 2121 | 5.99 | 13.25 |
| 3.8e+02 - | 5.6e+02 | 71 | 2192 | 3.10 | 7.26 |
| 5.6e+02 - | 8.3e+02 | 55 | 2247 | 2.40 | 4.15 |
| 8.3e+02 - | 1.2e+03 | 22 | 2269 | 0.96 | 1.75 |

HISTOGRAM FOR COLUMN 30 (S-ZR )

```
2.0e+01 X
3.0e+01 XXXXX
5.0e+01 XXXXXXXXXXXXXX
7.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXX
1.0e+02 XXXXXXXXXXXXXXXXX
1.5e+02 XXXXXXXXXXXX
2.0e+02 XXXXXXXXXX
3.0e+02 XXXXXX
5.0e+02 XXX
7.0e+02 XX
1.0e+03 X
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 109 | 0 | 18 | 2269 |
| 0.00 | 0.00 | | | 0.00 | 0.79 | |

MAXIMUM = 1.00000e+03
MINIMUM = 2.00000e+01
GEOMETRIC MEAN = 1.04199e+02
GEOMETRIC DEVIATION = 2.10392e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 31 (AA-AU-P )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e-02 - | 5.6e-02 | 6 | 6 | 0.26 | 0.85 |
| 5.6e-02 - | 8.3e-02 | 0 | 6 | 0.00 | 0.60 |
| 8.3e-02 - | 1.2e-01 | 6 | 12 | 0.26 | 0.60 |
| 1.2e-01 - | 1.8e-01 | 1 | 13 | 0.04 | 0.34 |
| 1.8e-01 - | 2.6e-01 | 1 | 14 | 0.04 | 0.30 |
| 2.6e-01 - | 3.8e-01 | 0 | 14 | 0.00 | 0.26 |
| 3.8e-01 - | 5.6e-01 | 2 | 16 | 0.09 | 0.26 |
| 5.6e-01 - | 8.3e-01 | 1 | 17 | 0.04 | 0.17 |
| 8.3e-01 - | 1.2e+00 | 0 | 17 | 0.00 | 0.13 |
| 1.2e+00 - | 1.8e+00 | 0 | 17 | 0.00 | 0.13 |
| 1.8e+00 - | 2.6e+00 | 1 | 18 | 0.04 | 0.13 |

HISTOGRAM FOR COLUMN 31 (AA-AU-P )

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2226 | 99 | 0 | 51 | 0 | 0 | 20 |
| 94.93 | 4.22 | | | 0.00 | 0.00 | |

MAXIMUM = 2.50000e+00
MINIMUM = 2.00000e-02
GEOMETRIC MEAN = 1.07042e-01
GEOMETRIC DEVIATION = 3.42073e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 32 (AA-CU-P )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 192 | 192 | 8.78 | 98.08 |
| 5.6e+00 - | 8.3e+00 | 0 | 192 | 0.00 | 89.30 |
| 8.3e+00 - | 1.2e+01 | 300 | 492 | 13.72 | 89.30 |
| 1.2e+01 - | 1.8e+01 | 320 | 812 | 14.64 | 75.57 |
| 1.8e+01 - | 2.6e+01 | 577 | 1389 | 26.40 | 60.93 |
| 2.6e+01 - | 3.8e+01 | 356 | 1745 | 16.29 | 34.54 |
| 3.8e+01 - | 5.6e+01 | 292 | 2037 | 13.36 | 18.25 |
| 5.6e+01 - | 8.3e+01 | 75 | 2112 | 3.43 | 4.89 |
| 8.3e+01 - | 1.2e+02 | 28 | 2140 | 1.28 | 1.46 |
| 1.2e+02 - | 1.8e+02 | 1 | 2141 | 0.05 | 0.18 |
| 1.8e+02 - | 2.6e+02 | 2 | 2143 | 0.09 | 0.14 |
| 2.6e+02 - | 3.8e+02 | 0 | 2143 | 0.00 | 0.05 |
| 3.8e+02 - | 5.6e+02 | 1 | 2144 | 0.05 | 0.05 |

HISTOGRAM FOR COLUMN 32 (AA-CU-P )

```
5.0e+00 XXXXXXXXX
7.0e+00
1.0e+01 XXXXXXXXXXXXXX
1.5e+01 XXXXXXXXXXXXXXX
2.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXX
3.0e+01 XXXXXXXXXXXXXXXX
5.0e+01 XXXXXXXXXXXXX
7.0e+01 XXX
1.0e+02 X
1.5e+02
2.0e+02
3.0e+02
5.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 0 | 42 | 0 | 210 | 0 | 0 | 2144 |
| 0.00 | 1.92 | | | 0.00 | 0.00 | |

MAXIMUM = 4.80000e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 2.04530e+01
GEOMETRIC DEVIATION = 2.00751e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 33 (AA-PB-P )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 954 | 954 | 43.70 | 95.01 |
| 5.6e+00 - | 8.3e+00 | 0 | 954 | 0.00 | 51.31 |
| 8.3e+00 - | 1.2e+01 | 787 | 1741 | 36.05 | 51.31 |
| 1.2e+01 - | 1.8e+01 | 194 | 1935 | 8.89 | 15.25 |
| 1.8e+01 - | 2.6e+01 | 96 | 2031 | 4.40 | 6.37 |
| 2.6e+01 - | 3.8e+01 | 19 | 2050 | 0.87 | 1.97 |
| 3.8e+01 - | 5.6e+01 | 10 | 2060 | 0.46 | 1.10 |
| 5.6e+01 - | 8.3e+01 | 6 | 2066 | 0.27 | 0.64 |
| 8.3e+01 - | 1.2e+02 | 3 | 2069 | 0.14 | 0.37 |
| 1.2e+02 - | 1.8e+02 | 3 | 2072 | 0.14 | 0.23 |
| 1.8e+02 - | 2.6e+02 | 1 | 2073 | 0.05 | 0.09 |
| 2.6e+02 - | 3.8e+02 | 1 | 2074 | 0.05 | 0.05 |

HISTOGRAM FOR COLUMN 33 (AA-PB-P )

```
5.0e+00 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7.0e+00
1.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1.5e+01 XXXXXXXXX
2.0e+01 XXXX
3.0e+01 X
5.0e+01
7.0e+01
1.0e+02
1.5e+02
2.0e+02
3.0e+02
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 1 | 108 | 3 | 210 | 0 | 0 | 2074 |
| 0.05 | 4.95 | | | 0.00 | 0.00 | |

MAXIMUM = 2.80000e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 8.08722e+00
GEOMETRIC DEVIATION = 1.69799e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 34 (AA-ZN-P )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 3.8e+00 - | 5.6e+00 | 5 | 5 | 0.22 | 99.91 |
| 5.6e+00 - | 8.3e+00 | 0 | 5 | 0.00 | 99.69 |
| 8.3e+00 - | 1.2e+01 | 4 | 9 | 0.17 | 99.69 |
| 1.2e+01 - | 1.8e+01 | 14 | 23 | 0.61 | 99.52 |
| 1.8e+01 - | 2.6e+01 | 141 | 164 | 6.15 | 98.91 |
| 2.6e+01 - | 3.8e+01 | 325 | 489 | 14.18 | 92.76 |
| 3.8e+01 - | 5.6e+01 | 759 | 1248 | 33.12 | 78.58 |
| 5.6e+01 - | 8.3e+01 | 624 | 1872 | 27.23 | 45.46 |
| 8.3e+01 - | 1.2e+02 | 316 | 2188 | 13.79 | 18.24 |
| 1.2e+02 - | 1.8e+02 | 67 | 2255 | 2.92 | 4.45 |
| 1.8e+02 - | 2.6e+02 | 23 | 2278 | 1.00 | 1.53 |
| 2.6e+02 - | 3.8e+02 | 6 | 2284 | 0.26 | 0.52 |
| 3.8e+02 - | 5.6e+02 | 5 | 2289 | 0.22 | 0.26 |
| 5.6e+02 - | 8.3e+02 | 0 | 2289 | 0.00 | 0.04 |
| 8.3e+02 - | 1.2e+03 | 1 | 2290 | 0.04 | 0.04 |

HISTOGRAM FOR COLUMN 34 (AA-ZN-P )

```
1.5e+01 X
2.0e+01 XXXXXX
3.0e+01 XXXXXXXXXXXXXX
5.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7.0e+01 XXXXXXXXXXXXXXXXXXXXXXXXXXX
1.0e+02 XXXXXXXXXXXXXX
1.5e+02 XXX
2.0e+02 X
3.0e+02
5.0e+02
7.0e+02
1.0e+03
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 2 | 0 | 0 | 104 | 0 | 0 | 2290 |
| 0.09 | 0.00 | | | 0.00 | 0.00 | |

MAXIMUM = 8.50010e+02
MINIMUM = 5.00000e+00
GEOMETRIC MEAN = 5.42866e+01
GEOMETRIC DEVIATION = 1.65427e+00

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

FREQUENCY TABLE FOR COLUMN 35 (INST-HG )

| LIMITS LOWER | - UPPER | FREQ | FREQ CUM | PERCENT FREQ | PERCENT FREQ CUM |
|---|---|---|---|---|---|
| 1.8e-02 - | 2.6e-02 | 94 | 94 | 16.38 | 90.77 |
| 2.6e-02 - | 3.8e-02 | 0 | 94 | 0.00 | 74.39 |
| 3.8e-02 - | 5.6e-02 | 74 | 168 | 12.89 | 74.39 |
| 5.6e-02 - | 8.3e-02 | 128 | 296 | 22.30 | 61.50 |
| 8.3e-02 - | 1.2e-01 | 65 | 361 | 11.32 | 39.20 |
| 1.2e-01 - | 1.8e-01 | 42 | 403 | 7.32 | 27.87 |
| 1.8e-01 - | 2.6e-01 | 64 | 467 | 11.15 | 20.56 |
| 2.6e-01 - | 3.8e-01 | 20 | 487 | 3.48 | 9.41 |
| 3.8e-01 - | 5.6e-01 | 25 | 512 | 4.36 | 5.92 |
| 5.6e-01 - | 8.3e-01 | 6 | 518 | 1.05 | 1.57 |
| 8.3e-01 - | 1.2e+00 | 3 | 521 | 0.52 | 0.52 |

HISTOGRAM FOR COLUMN 35 (INST-HG )

```
2.0e-02 XXXXXXXXXXXXXXXX
3.0e-02
5.0e-02 XXXXXXXXXXXXX
7.0e-02 XXXXXXXXXXXXXXXXXXXXXX
1.0e-01 XXXXXXXXXXX
1.5e-01 XXXXXXX
2.0e-01 XXXXXXXXXXX
3.0e-01 XXX
5.0e-01 XXXX
7.0e-01 X
1.0e+00 X
```

| N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|
| 34 | 19 | 0 | 1822 | 0 | 0 | 521 |
| 5.92 | 3.31 | | | 0.00 | 0.00 | |

MAXIMUM = 1.00000e+00
MINIMUM = 2.00000e-02
GEOMETRIC MEAN = 7.89554e-02
GEOMETRIC DEVIATION = 2.57063e+00

Table 4.-- STATISTICAL SUMMARY -- continued

TITLE
KETCHIKAN QUAD. SSS GEOCHEM

IN THE COMPUTATIONS PERFORMED TO PRODUCE THE FOLLOWING TABLE OF GEOMETRIC MEANS AND DEVIATIONS, ALL ELEMENTS ARE IGNORED WHERE ONE OR MORE OF THE UNQUALIFIED DATA VALUES IS LESS THAN THE ANALYTICAL LIMIT OF DETECTION SPECIFIED ON INPUT OR WHERE ANY DATA VALUES ARE QUALIFIED WITH THE G (GREATER THAN) CODE. DATA VALUES QUALIFIED WITH B OR H ARE NOT USED IN THE COMPUTATIONS. WHERE NONE OF THE DATA VALUES FOR AN ELEMENT ARE QUALIFIED THE MEAN AND DEVIATION SHOULD BE THE SAME AS THOSE GIVEN IN THE PRECEDING SECTION. WHERE DATA ARE QUALIFIED WITH THE CODES N, L, OR T, THE ESTIMATES OF GEOMETRIC MEAN AND DEVIATION ARE BASED ON A METHOD BY A. J. COHEN FOR TREATING CENSORED DISTRIBUTIONS. THE APPLICATION OF THIS METHOD TO GEOCHEMICAL PROBLEMS IS DESCRIBED IN USGS PROFESSIONAL PAPER 574-B. THE ESTIMATES ARE UNBIASED IN A STRICT SENSE ONLY WHERE THE DATA ARE DERIVED FROM A LOGNORMAL PARENT POPULATION.

| ELEMENT | N | L | H | B | T | G | ANALYTICAL VALUES |
|---|---|---|---|---|---|---|---|
| S-FE% | 0 | 0 | 0 | 109 | 0 | 2 | 2285 |
| S-MG% | 0 | 0 | 0 | 109 | 0 | 0 | 2287 |
| S-CA% | 0 | 0 | 0 | 109 | 0 | 0 | 2287 |
| S-TI% | 0 | 0 | 0 | 109 | 0 | 53 | 2234 |
| S-MN | 17 | 0 | 0 | 126 | 0 | 14 | 2239 |
| S-AG | 2294 | 28 | 2 | 17 | 0 | 0 | 55 |
| S-B | 124 | 1283 | 0 | 109 | 0 | 0 | 880 |
| S-BA | 0 | 1 | 0 | 86 | 0 | 2 | 2307 |
| S-BE | 562 | 959 | 0 | 0 | 0 | 0 | 875 |
| S-CO | 6 | 15 | 0 | 0 | 0 | 0 | 2375 |
| S-CR | 0 | 84 | 0 | 0 | 0 | 0 | 2312 |
| S-CU | 0 | 50 | 0 | 0 | 0 | 0 | 2346 |
| S-LA | 134 | 507 | 0 | 7 | 0 | 1 | 1747 |
| S-MO | 1663 | 473 | 1 | 0 | 0 | 0 | 259 |
| S-NB | 1426 | 380 | 0 | 0 | 0 | 0 | 590 |
| S-NI | 4 | 62 | 0 | 1 | 0 | 0 | 2329 |
| S-PB | 32 | 614 | 8 | 0 | 0 | 0 | 1742 |
| S-SC | 6 | 0 | 0 | 109 | 0 | 0 | 2281 |
| S-SN | 2365 | 14 | 0 | 10 | 0 | 0 | 7 |
| S-SR | 0 | 2 | 0 | 109 | 0 | 0 | 2285 |
| S-V | 0 | 1 | 0 | 27 | 0 | 0 | 2368 |
| S-W | 2369 | 9 | 0 | 15 | 0 | 0 | 3 |
| S-Y | 0 | 2 | 0 | 0 | 0 | 0 | 2394 |
| S-ZN | 2115 | 187 | 0 | 15 | 0 | 0 | 79 |
| S-ZR | 0 | 0 | 0 | 109 | 0 | 18 | 2269 |
| AA-AU-P | 2226 | 99 | 0 | 51 | 0 | 0 | 20 |
| AA-CU-P | 0 | 42 | 0 | 210 | 0 | 0 | 2144 |
| AA-PB-P | 1 | 108 | 3 | 210 | 0 | 0 | 2074 |
| AA-ZN-P | 2 | 0 | 0 | 104 | 0 | 0 | 2290 |
| INST-HG | 34 | 19 | 0 | 1822 | 0 | 0 | 521 |

Table 4.-- STATISTICAL SUMMARY -- continued

| ELEMENT | GEOMETRIC MEAN | GEOMETRIC DEVIATION | REMARKS |
|---|---|---|---|
| S-FE% | 83102828 | ****** | 2 GREATER THAN VALUES. NO COMPUTATIONS. |
| S-MG% | 1.382943 | 1.85 | 2396 SAMPLES AND 2287 ANALYTICAL VALUES. |
| S-CA% | 1.876894 | 1.92 | 2396 SAMPLES AND 2287 ANALYTICAL VALUES. |
| S-TI% | ******** | ****** | 53 GREATER THAN VALUES. NO COMPUTATIONS. |
| S-MN | ******** | ****** | 14 GREATER THAN VALUES. NO COMPUTATIONS. |
| S-AG | 0.007204 | 7.35 | 2322 NOT DETECTED, LESS THAN, OR TRACE VALUES. 55 REPORTED VALUES. |
| S-B | 6.505239 | 2.07 | 1407 NOT DETECTED, LESS THAN, OR TRACE VALUES. 880 REPORTED VALUES. |
| S-BA | ******** | ****** | 2 GREATER THAN VALUES. NO COMPUTATIONS. |
| S-BE | 0.653383 | 1.85 | 1521 NOT DETECTED, LESS THAN, OR TRACE VALUES. 875 REPORTED VALUES. |
| S-CO | 17.877612 | 1.69 | 21 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2375 REPORTED VALUES. |
| S-CR | ******** | ****** | 2 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS. |
| S-CU | 22.342145 | 2.37 | 50 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2346 REPORTED VALUES. |
| S-LA | ******** | ****** | 1 GREATER THAN VALUES. NO COMPUTATIONS. |
| S-MO | 8.576968 | 2.26 | 2136 NOT DETECTED, LESS THAN, OR TRACE VALUES. 259 REPORTED VALUES. |
| S-NB | ******** | ****** | 536 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS. |
| S-NI | 21.193201 | 2.45 | 66 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2329 REPORTED VALUES. |
| S-PB | 12.567862 | 2.13 | 646 NOT DETECTED, LESS THAN, OR TRACE VALUES. 1742 REPORTED VALUES. |
| S-SC | 20.580042 | 1.55 | 6 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2281 REPORTED VALUES. |
| S-SN | 19.831656 | 2.91 | 2379 NOT DETECTED, LESS THAN, OR TRACE VALUES. 7 REPORTED VALUES. |
| S-SR | 359.636578 | 1.56 | 2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2285 REPORTED VALUES. |
| S-V | 159.499477 | 1.67 | 1 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2368 REPORTED VALUES. |
| S-W | 0.013002 | 14.07 | 2378 NOT DETECTED, LESS THAN, OR TRACE VALUES. 3 REPORTED VALUES. |
| S-Y | 26.850135 | 1.55 | 2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2394 REPORTED VALUES. |
| S-ZN | 35.907255 | 2.39 | 2302 NOT DETECTED, LESS THAN, OR TRACE VALUES. 79 REPORTED VALUES. |
| S-ZR | ******** | ****** | 18 GREATER THAN VALUES. NO COMPUTATIONS. |
| AA-AU-P | ******** | ****** | 5 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS. |
| AA-CU-P | 19.707474 | 2.10 | 42 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2144 REPORTED VALUES. |
| AA-PB-P | 7.686064 | 1.76 | 109 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2074 REPORTED VALUES. |
| AA-ZN-P | 54.159502 | 1.66 | 2 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2290 REPORTED VALUES. |
| INST-HG | 0.065541 | 2.95 | 53 NOT DETECTED, LESS THAN, OR TRACE VALUES. 521 REPORTED VALUES. |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68DN006S | 55 59 41 | 130 4 0 | 15.0 | 5.00 | 5.00 | .70 | 1,500 | .5 | N | N | 15 | 2,000 | <1.0 | N | N |
| 68DN007S | 55 57 48 | 130 3 32 | 15.0 | 5.00 | 5.00 | 1.00 | 1,500 | <.5 | N | <10 | 15 | 2,000 | <1.0 | N | N |
| 68DN008S | 55 57 15 | 130 3 10 | 10.0 | 2.00 | 3.00 | .70 | 1,000 | N | N | N | 15 | 2,000 | 1.0 | N | N |
| 68DN009S | 55 56 18 | 130 2 25 | 10.0 | 2.00 | 5.00 | 1.00 | 1,000 | <.5 | N | N | 15 | 2,000 | <1.0 | N | N |
| 68DN010S | 55 55 59 | 130 2 3 | 3.0 | 1.50 | 3.00 | .20 | 500 | N | N | N | N | 1,500 | 1.5 | N | N |
| 68DN011S | 55 56 40 | 130 2 48 | 10.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 20 | 700 | 1.5 | N | N |
| 68DN025S | 55 59 41 | 130 10 27 | 7.0 | 2.00 | 5.00 | .70 | 1,000 | .7 | N | N | <10 | >5,000 | 1.0 | N | N |
| 68DN026S | 55 59 12 | 130 8 8 | 3.0 | .50 | 1.00 | .15 | 300 | N | N | N | N | 1,000 | 1.0 | N | N |
| 68DN081S | 55 57 5 | 130 12 50 | 1.5 | .50 | 1.50 | .15 | 300 | N | N | N | N | 1,500 | 1.5 | N | N |
| 68SJ066S | 55 58 37 | 130 2 52 | 15.0 | 5.00 | 5.00 | .50 | 1,500 | .5 | N | <10 | 15 | 1,500 | 1.0 | N | N |
| 68SJ067S | 55 58 18 | 130 3 11 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | <.5 | N | <10 | 20 | 1,500 | <1.0 | N | N |
| 68SJ068S | 55 58 0 | 130 3 20 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | .7 | <200 | <10 | 20 | 1,500 | <1.0 | N | N |
| 68SJ091S | 55 59 22 | 130 3 6 | 15.0 | 1.50 | 1.50 | .30 | 2,000 | .7 | N | N | 20 | 1,500 | 1.5 | N | N |
| 68SJ095S | 55 59 0 | 130 2 57 | 15.0 | 3.00 | 5.00 | .50 | 2,000 | 3.0 | N | N | 15 | 1,500 | 1.5 | N | N |
| 68SJ097S | 55 59 13 | 130 2 13 | 10.0 | 3.00 | 1.50 | .30 | 1,500 | .5 | N | N | 30 | 1,500 | 1.0 | N | N |
| 68SJ099S | 55 59 53 | 130 1 50 | 3.0 | .70 | 1.50 | .30 | 1,500 | .5 | N | N | 30 | 1,000 | 1.0 | N | N |
| 68SJ129S | 55 58 49 | 130 10 24 | 5.0 | 3.00 | 5.00 | .50 | 1,000 | 7.0 | N | N | <10 | 5,000 | <1.0 | N | N |
| 68SJ190S | 55 48 23 | 130 21 20 | 1.0 | .50 | 1.50 | .03 | 300 | N | N | N | N | 1,500 | 1.0 | N | N |
| 68SJ193S | 55 50 9 | 130 22 46 | 3.0 | 1.50 | 3.00 | .30 | 700 | <.5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 69CD02S | 55 7 10 | 130 40 36 | 15.0 | 1.50 | 3.00 | .70 | 2,000 | N | N | N | 10 | 500 | 1.5 | N | N |
| 69CD03S | 55 7 32 | 130 39 2 | 10.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | 1.5 | N | N |
| 69CD07S | 55 8 17 | 130 35 35 | 7.0 | 1.50 | 5.00 | .50 | 1,500 | N | N | N | 10 | 700 | 1.5 | N | N |
| 69CD10S | 55 8 40 | 130 33 46 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 69CD11S | 55 9 3 | 130 32 35 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 69S204S | 55 4 17 | 130 43 10 | 15.0 | 3.00 | 5.00 | .70 | 2,000 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S211S | 55 4 26 | 130 47 4 | 15.0 | 3.00 | 5.00 | 1.00 | 3,000 | N | N | N | 15 | 300 | 1.0 | N | N |
| 69S215S | 55 3 35 | 130 41 59 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 15 | 300 | 1.5 | N | N |
| 69S216S | 55 4 5 | 130 42 17 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 15 | 300 | 1.0 | N | N |
| 69S218S | 55 5 11 | 130 42 51 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 300 | 1.5 | N | N |
| 69S219S | 55 5 53 | 130 42 29 | 10.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | 15 | 300 | 1.5 | N | N |
| 69S223S | 55 6 38 | 130 41 16 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 500 | 1.5 | N | N |
| 69S225S | 55 6 47 | 130 38 59 | 15.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S232S | 55 8 0 | 130 34 10 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S239S | 55 8 26 | 130 41 5 | 15.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | 1.5 | N | N |
| 69S240S | 55 8 30 | 130 41 8 | 15.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | 15 | 1,000 | 1.5 | N | N |
| 69S243S | 55 9 20 | 130 40 45 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 300 | 2.0 | N | N |
| 69S244S | 55 10 5 | 130 39 20 | 15.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S247S | 55 11 8 | 130 37 49 | 15.0 | 3.00 | 7.00 | 1.00 | 2,000 | N | N | N | 15 | 700 | 2.0 | N | N |
| 69S248S | 55 11 45 | 130 36 38 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 15 | 700 | 1.0 | N | N |
| 69S249S | 55 12 42 | 130 35 12 | 15.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 1,500 | 1.5 | N | N |
| 69S251S | 55 14 2 | 130 33 29 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 700 | 2.0 | N | N |
| 69S253S | 55 9 29 | 130 42 12 | 15.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S258S | 55 7 55 | 130 43 56 | 10.0 | 3.00 | 1.50 | .70 | 2,000 | N | N | N | 15 | 700 | 1.5 | N | N |
| 69S260S | 55 6 53 | 130 44 30 | 10.0 | 2.00 | 2.00 | .70 | 2,000 | N | N | N | 15 | 500 | 1.5 | N | N |
| 69S265S | 55 5 39 | 130 46 9 | 15.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | 15 | 1,000 | 2.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68DN006S | 10 | 70 | 200 | 20.0 | N | <10 | 50 | 70 | N | 20 | N | 700 | 300 | N | 20 | N |
| 68DN007S | 15 | 70 | 150 | 20.0 | 5 | <10 | 70 | 200 | N | 30 | N | 500 | 300 | N | 30 | N |
| 68DN008S | <5 | 50 | 30 | 50.0 | <5 | <10 | 15 | 30 | N | 15 | N | 500 | 300 | N | 20 | N |
| 68DN009S | 5 | 70 | 70 | 100.0 | <5 | 10 | 20 | 150 | N | 15 | N | 700 | 300 | N | 20 | N |
| 68DN010S | 5 | 5 | 20 | 30.0 | N | <10 | 7 | 30 | N | 7 | N | 700 | 70 | N | <10 | N |
| 68DN011S | 20 | 150 | 50 | 20.0 | N | 15 | 70 | 30 | N | 15 | N | 200 | 200 | N | 30 | N |
| 68DN025S | 10 | 70 | 30 | 30.0 | N | 10 | <5 | 0 | N | 20 | N | 700 | 150 | N | 30 | N |
| 68DN026S | 7 | 30 | 7 | 20.0 | <5 | <10 | 7 | 15 | N | 7 | N | 500 | 100 | N | 15 | N |
| 68DN081S | 7 | 7 | 7 | 150.0 | N | <10 | 7 | 30 | N | 7 | N | 500 | 30 | N | 10 | N |
| 68SJ066S | 70 | 150 | 100 | 20.0 | N | 10 | 70 | 70 | N | 50 | N | 700 | 500 | N | 30 | N |
| 68SJ067S | 20 | 100 | 70 | <20.0 | <5 | 10 | 70 | 30 | N | 20 | N | 300 | 300 | N | 30 | N |
| 68SJ068S | 15 | 70 | 100 | <20.0 | N | 10 | 20 | 150 | N | 20 | N | 700 | 200 | N | 30 | 700 |
| 68SJ091S | 50 | 20 | 200 | 20.0 | 10 | 10 | 20 | 150 | N | 15 | N | 300 | 300 | N | 20 | <200 |
| 68SJ095S | 30 | 100 | 200 | 30.0 | N | 10 | 50 | 150 | N | 50 | N | 1,000 | 300 | <50 | 30 | <200 |
| 68SJ097S | 20 | 70 | 150 | 20.0 | N | 10 | 30 | 150 | N | 30 | N | 300 | 200 | <50 | 30 | 200 |
| 68SJ099S | 15 | 30 | 70 | 20.0 | N | 10 | 10 | 30 | N | 15 | N | 200 | 150 | <50 | 30 | <200 |
| 68SJ129S | 15 | 150 | 70 | 30.0 | 7 | 10 | 30 | 70 | N | 20 | N | 1,000 | 200 | <50 | 30 | N |
| 68SJ190S | <5 | 20 | 5 | <.5 | N | <10 | 7 | 20 | N | 5 | N | 700 | 30 | N | <10 | <200 |
| 68SJ193S | 10 | 50 | 5 | 30.0 | <5 | 10 | 30 | 15 | N | 15 | N | 700 | 100 | N | 20 | <200 |
| 69C002S | 30 | 30 | 10 | <20.0 | <5 | 15 | 15 | 15 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 69C003S | 20 | 30 | 7 | <20.0 | <5 | 15 | 15 | 15 | N | 30 | N | 500 | 300 | N | 20 | <200 |
| 69C007S | 20 | 30 | 5 | 20.0 | <5 | 15 | 20 | 15 | N | 20 | N | 700 | 200 | N | 30 | <200 |
| 69C010S | 20 | 70 | 5 | 30.0 | <5 | 15 | 30 | 10 | N | 20 | N | 500 | 200 | N | 20 | <200 |
| 69C011S | 20 | 150 | 10 | 20.0 | <5 | 15 | 30 | 10 | N | 30 | N | 300 | 300 | N | 30 | <200 |
| 69S204S | 30 | 150 | 15 | 100.0 | <5 | 15 | 50 | 20 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S211S | 70 | 150 | 20 | <20.0 | <5 | 15 | 70 | 30 | N | 30 | N | 300 | 300 | N | 70 | <200 |
| 69S215S | 30 | 150 | 20 | 100.0 | <5 | 15 | 70 | 15 | N | 30 | N | 500 | 200 | N | 50 | <200 |
| 69S216S | 30 | 150 | 20 | 70.0 | <5 | 15 | 70 | 15 | N | 30 | N | 300 | 300 | N | 50 | <200 |
| 69S218S | 30 | 150 | 15 | 70.0 | <5 | 10 | 70 | 15 | N | 30 | N | 300 | 200 | N | 30 | <200 |
| 69S219S | 30 | 150 | 30 | 50.0 | <5 | 15 | 50 | 30 | N | 30 | 15 | 300 | 200 | N | 70 | <200 |
| 69S223S | 30 | 50 | 5 | <20.0 | <5 | 10 | 20 | 15 | N | 30 | N | 300 | 300 | N | 30 | <200 |
| 69S225S | 30 | 300 | 30 | 20.0 | <5 | 15 | 150 | 10 | N | 30 | N | 700 | 300 | N | 50 | <200 |
| 69S232S | 30 | 150 | 30 | 20.0 | <5 | 15 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 69S239S | 30 | 20 | 10 | <20.0 | <5 | 15 | 10 | 10 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 69S240S | 50 | 70 | 10 | 150.0 | <5 | 15 | 30 | 15 | N | 50 | N | 700 | 300 | N | 50 | <200 |
| 69S243S | 30 | 30 | 10 | <20.0 | <5 | 15 | 15 | 15 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 69S244S | 30 | 20 | 7 | 30.0 | <5 | 15 | 15 | 15 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S247S | 50 | 30 | 20 | 70.0 | <5 | 10 | 20 | 10 | N | 50 | N | 700 | 300 | N | 50 | <200 |
| 69S248S | 30 | 30 | 15 | 150.0 | <5 | 15 | 20 | 10 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S249S | 30 | 70 | 15 | 50.0 | <5 | 15 | 30 | 10 | N | 30 | N | 700 | 200 | N | 70 | <200 |
| 69S251S | 30 | 70 | 30 | 100.0 | <5 | 15 | 30 | 10 | N | 30 | N | 500 | 300 | N | 70 | <200 |
| 69S253S | 30 | 150 | 20 | 30.0 | 10 | 15 | 70 | 15 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S258S | 30 | 150 | 30 | 20.0 | <5 | 15 | 100 | 20 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 69S260S | 30 | 100 | 50 | 20.0 | <5 | 15 | 30 | 20 | N | 30 | N | 300 | 300 | N | 30 | <200 |
| 69S265S | 30 | 150 | 15 | <20.0 | <5 | 15 | 50 | 15 | N | 30 | N | 700 | 200 | N | 30 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 68DN006S | 70 | .04 | -- | -- | -- | -- |
| 68DN007S | 300 | <.02 | -- | -- | -- | -- |
| 68DN008S | 100 | .02 | -- | -- | -- | -- |
| 68DN009S | 200 | .02 | -- | -- | -- | -- |
| 68DN010S | 70 | .20 | -- | -- | -- | -- |
| 68DN011S | 300 | .50 | -- | -- | -- | -- |
| 68DN025S | 500 | <.02 | -- | -- | -- | -- |
| 68DN026S | 70 | <.02 | -- | -- | -- | -- |
| 68DN081S | 70 | <.02 | -- | -- | -- | -- |
| 68SJ066S | 70 | <.02 | -- | -- | -- | -- |
| 68SJ067S | 70 | <.02 | -- | -- | -- | -- |
| 68SJ068S | 100 | <.02 | -- | -- | -- | -- |
| 68SJ091S | 70 | .04 | -- | -- | -- | -- |
| 68SJ095S | 50 | <.02 | -- | -- | -- | -- |
| 68SJ097S | 70 | <.02 | -- | -- | -- | -- |
| 68SJ099S | 300 | <.02 | -- | -- | -- | -- |
| 68SJ129S | 700 | .04 | -- | -- | -- | -- |
| 68SJ190S | 30 | <.02 | -- | -- | -- | -- |
| 68SJ193S | 200 | <.02 | -- | -- | -- | -- |
| 69CD02S | 150 | <.02 | -- | -- | -- | -- |
| 69CD03S | 70 | <.02 | -- | -- | -- | -- |
| 69CD07S | 70 | <.02 | -- | -- | -- | -- |
| 69CD10S | 70 | <.02 | -- | -- | -- | -- |
| 69CD11S | 70 | <.02 | -- | -- | -- | -- |
| 69S204S | 300 | <.02 | -- | -- | -- | -- |
| 69S211S | 70 | <.02 | -- | -- | -- | -- |
| 69S215S | 150 | <.02 | -- | -- | -- | -- |
| 69S216S | 100 | <.02 | -- | -- | -- | -- |
| 69S218S | 150 | <.02 | -- | -- | -- | -- |
| 69S219S | 100 | <.02 | -- | -- | -- | -- |
| 69S223S | 70 | <.02 | -- | -- | -- | -- |
| 69S225S | 70 | <.02 | -- | -- | -- | -- |
| 69S232S | 70 | <.02 | -- | -- | -- | -- |
| 69S239S | 1,000 | <.02 | -- | -- | -- | -- |
| 69S240S | 200 | <.02 | -- | -- | -- | -- |
| 69S243S | 70 | <.02 | -- | -- | -- | -- |
| 69S244S | 300 | <.02 | -- | -- | -- | -- |
| 69S247S | 500 | <.02 | -- | -- | -- | -- |
| 69S248S | 70 | <.02 | -- | -- | -- | -- |
| 69S249S | 200 | <.02 | -- | -- | -- | -- |
| 69S251S | 150 | <.02 | -- | -- | -- | -- |
| 69S253S | 150 | <.02 | -- | -- | -- | -- |
| 69S258S | 200 | <.02 | -- | -- | -- | -- |
| 69S260S | 150 | <.02 | -- | -- | -- | -- |
| 69S265S | 300 | <.02 | -- | -- | -- | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69S269S | 55 6 56 | 130 47 48 | 10.0 | 3.00 | 3.00 | 1.00 | 2,000 | N | N | N | 15 | 300 | 1.5 | N | N |
| 69S273S | 55 15 30 | 130 32 26 | 20.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | 1.5 | N | N |
| 69S274S | 55 16 50 | 130 31 27 | 15.0 | 3.00 | 3.00 | .70 | 2,000 | N | N | N | 15 | 1,000 | 1.5 | N | N |
| 69S279S | 55 19 22 | 130 28 50 | 15.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | 1.5 | N | N |
| 69S282S | 55 19 44 | 130 29 25 | 15.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.0 | N | N |
| 69S284S | 55 18 33 | 130 30 47 | 15.0 | 3.00 | 5.00 | .70 | 2,000 | N | N | N | 15 | 1,500 | 2.0 | N | N |
| 69S285S | 55 17 47 | 130 31 50 | 15.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | 1.5 | N | N |
| 69S290S | 55 7 59 | 130 50 53 | 15.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | 1.0 | N | N |
| 69S291S | 55 7 54 | 130 51 28 | 20.0 | 5.00 | 7.00 | 1.00 | 3,000 | N | N | N | 15 | 1,000 | 1.0 | N | N |
| 69S292S | 55 7 37 | 130 52 10 | 10.0 | 2.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 69S294S | 55 6 52 | 130 52 58 | 5.0 | 1.50 | 3.00 | .30 | 700 | N | N | N | N | 300 | <1.0 | N | N |
| 69S297S | 55 6 7 | 130 54 25 | 7.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 69S300S | 55 5 30 | 130 56 50 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | 50 | 300 | 1.5 | N | N |
| 69S304S | 55 5 20 | 130 59 53 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | 1.0 | N | N |
| 69S306S | 55 5 57 | 131 1 19 | 5.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | 10 | 300 | 1.5 | N | N |
| 69S310S | 55 5 47 | 130 49 19 | 10.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | 15 | 1,500 | 1.5 | N | N |
| 69S313S | 55 7 2 | 130 50 3 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 700 | 1.0 | N | N |
| 69S317S | 55 5 58 | 130 52 5 | 10.0 | 1.50 | 2.00 | .30 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 69S319S | 55 5 26 | 130 53 40 | 15.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 69S321S | 55 4 59 | 130 54 55 | 10.0 | 3.00 | 3.00 | .70 | 1,000 | N | N | N | 15 | 700 | 1.0 | N | N |
| 69S327S | 55 6 57 | 131 2 18 | 5.0 | 1.50 | 2.00 | .30 | 700 | N | N | N | 10 | 500 | 1.0 | N | N |
| 69S334S | 55 8 3 | 131 3 59 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 300 | 1.0 | N | N |
| 69S341S | 55 15 59 | 130 33 48 | 10.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 69S342S | 55 15 47 | 130 33 50 | 7.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 69S343S | 55 15 0 | 130 34 8 | 5.0 | 1.50 | 1.50 | .50 | 700 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 69S344S | 55 13 56 | 130 34 55 | 15.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 69S346S | 55 1 55 | 130 41 52 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.5 | N | N |
| 69S347S | 55 1 32 | 130 41 35 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | 1.0 | N | N |
| 69S348S | 55 1 5 | 130 41 4 | 5.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 69S353S | 55 2 43 | 130 41 35 | 15.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 69S354S | 55 4 9 | 130 48 11 | 7.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 69S357S | 55 2 21 | 130 47 14 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 69S358S | 55 1 50 | 130 46 56 | 10.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 69S359S | 55 1 41 | 130 46 46 | 10.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 69S362S | 55 3 16 | 130 47 4 | 10.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 69S363S | 55 9 32 | 130 48 51 | 10.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 69S364S | 55 10 22 | 130 48 53 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 69S366S | 55 9 41 | 130 49 55 | 5.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | 10 | 150 | <1.0 | N | N |
| 69S367S | 55 11 44 | 130 49 0 | 10.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 69S368S | 55 11 4 | 130 48 52 | 5.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 70S004S | 55 33 32 | 131 21 24 | 5.0 | 1.50 | 2.00 | .30 | 1,500 | 1.0 | N | N | 10 | 1,000 | <1.0 | N | N |
| 70S020S | 55 17 27 | 130 52 40 | 15.0 | 3.00 | 5.00 | .70 | 3,000 | .0 | N | N | <10 | 500 | <1.0 | N | N |
| 70S021S | 55 17 36 | 130 51 55 | 15.0 | 5.00 | 5.00 | .70 | 3,000 | .0 | N | N | 10 | 300 | N | N | N |
| 70S022S | 55 17 11 | 130 51 5 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 150 | <1.0 | N | N |
| 70S024S | 55 17 12 | 130 49 49 | 10.0 | 5.00 | 5.00 | .50 | 2,000 | N | N | N | <10 | 300 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69S269S | 30 | 150 | 30 | 150.0 | <5 | 15 | 70 | 15 | N | 30 | N | 300 | 300 | N | 70 | <200 |
| 69S273S | 30 | 150 | 15 | 70.0 | <5 | 15 | 70 | 10 | N | 30 | N | 700 | 300 | N | 50 | 200 |
| 69S274S | 30 | 70 | 30 | 30.0 | 5 | 15 | 30 | 10 | N | 30 | N | 500 | 300 | N | 50 | <200 |
| 69S279S | 30 | 150 | 10 | 20.0 | <5 | 10 | 70 | 10 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S282S | 30 | 150 | 20 | 30.0 | <5 | 10 | 50 | 10 | N | 30 | N | 300 | 300 | N | 30 | <200 |
| 69S284S | 30 | 150 | 15 | 20.0 | <5 | 15 | 50 | 10 | N | 30 | N | 700 | 300 | N | 50 | <200 |
| 69S285S | 30 | 30 | 30 | 100.0 | <5 | 15 | 20 | 15 | N | 30 | N | 700 | 300 | N | 30 | 200 |
| 69S290S | 30 | 150 | 30 | <20.0 | 5 | 10 | 70 | 15 | N | 30 | N | 300 | 500 | N | 30 | <200 |
| 69S291S | 70 | 300 | 20 | <20.0 | <5 | 15 | 100 | 15 | N | 30 | N | 300 | 500 | N | 30 | <200 |
| 69S292S | 30 | 200 | 30 | 20.0 | 5 | 15 | 70 | 30 | N | 30 | N | 300 | 300 | N | 30 | 200 |
| 69S294S | 15 | 100 | 7 | N | N | <10 | 30 | 10 | N | 20 | N | 300 | 200 | N | 15 | <200 |
| 69S297S | 15 | 70 | 10 | <20.0 | <5 | 10 | 30 | 10 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S300S | 20 | 100 | 50 | 20.0 | N | 10 | 50 | 20 | N | 20 | N | 300 | 200 | N | 30 | <200 |
| 69S304S | 20 | 100 | 15 | 20.0 | N | 10 | 70 | 20 | N | 15 | N | 300 | 150 | N | 20 | N |
| 69S306S | 20 | 100 | 15 | 20.0 | <5 | 10 | 70 | 15 | N | 15 | N | 500 | 200 | N | 20 | <200 |
| 69S310S | 30 | 150 | 30 | <20.0 | 5 | 10 | 70 | 30 | N | 20 | N | 700 | 300 | N | 20 | 200 |
| 69S313S | 70 | 500 | 50 | 20.0 | <5 | 15 | 150 | 30 | N | 30 | N | 300 | 200 | N | 20 | <200 |
| 69S317S | 30 | 70 | 20 | 20.0 | <5 | 10 | 20 | 20 | N | 20 | N | 700 | 200 | N | 20 | <200 |
| 69S319S | 30 | 30 | 5 | N | <5 | 10 | 15 | 10 | N | 30 | N | 700 | 300 | N | 30 | <200 |
| 69S321S | 30 | 150 | 70 | 20.0 | 5 | 10 | 100 | 15 | N | 30 | N | 300 | 500 | N | 30 | 500 |
| 69S327S | 15 | 70 | 7 | <20.0 | <5 | 10 | 30 | 15 | N | 15 | N | 500 | 200 | N | 20 | <200 |
| 69S334S | 20 | 150 | 20 | 20.0 | <5 | 10 | 30 | 15 | N | 30 | N | 700 | 200 | N | 30 | <200 |
| 69S341S | 20 | 70 | 5 | <20.0 | <5 | 10 | 30 | 15 | N | 30 | N | 700 | 200 | N | 30 | <200 |
| 69S342S | 15 | 15 | 5 | N | <5 | 10 | 15 | 10 | N | 20 | N | 700 | 200 | N | 20 | <200 |
| 69S343S | 20 | 30 | 15 | <20.0 | N | 10 | 20 | 15 | N | 15 | N | 700 | 150 | N | 15 | <200 |
| 69S344S | 20 | 30 | <5 | 150.0 | <5 | 15 | 15 | <10 | N | 20 | N | 500 | 300 | N | 30 | <200 |
| 69S346S | 20 | 50 | 5 | <20.0 | <5 | 10 | 15 | 15 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 69S347S | 20 | 30 | <5 | <20.0 | <5 | 10 | 10 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 69S348S | 15 | 50 | 5 | N | <5 | 10 | 20 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 69S353S | 30 | 100 | 15 | <20.0 | <5 | 10 | 30 | 10 | N | 20 | N | 500 | 300 | N | 20 | <200 |
| 69S354S | 30 | 70 | 10 | N | <5 | 10 | 30 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 69S357S | 30 | 150 | 15 | 20.0 | <5 | 10 | 50 | 10 | N | 30 | N | 300 | 300 | N | 30 | N |
| 69S358S | 30 | 150 | 15 | <20.0 | <5 | 10 | 50 | <10 | N | 30 | N | 300 | 300 | N | 20 | <200 |
| 69S359S | 20 | 150 | 5 | <20.0 | N | 10 | 50 | <10 | N | 30 | N | 300 | 300 | N | 20 | <200 |
| 69S362S | 20 | 70 | 30 | <20.0 | <5 | 15 | 30 | <10 | N | 30 | N | 200 | 300 | N | 30 | <200 |
| 69S363S | 30 | 150 | 30 | 150.0 | <5 | 15 | 50 | 15 | N | 30 | N | 300 | 200 | N | 50 | <200 |
| 69S364S | 30 | 70 | 15 | <20.0 | <5 | 10 | 30 | 10 | N | 30 | N | 200 | 300 | N | 20 | <200 |
| 69S366S | 15 | 70 | 5 | N | N | 10 | 30 | N | N | 20 | N | 200 | 200 | N | 20 | <200 |
| 69S367S | 30 | 70 | 7 | 50.0 | <5 | 10 | 30 | <10 | N | 30 | N | 300 | 300 | N | 20 | <200 |
| 69S368S | 30 | 70 | 30 | 50.0 | <5 | 10 | 30 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 70S004S | 7 | 50 | 30 | 200.0 | N | <10 | 15 | 70 | N | 15 | N | 700 | 150 | N | 15 | N |
| 70S020S | 30 | 150 | 70 | <20.0 | 0 | <10 | 70 | 0 | N | 50 | N | 700 | 300 | N | 30 | <200 |
| 70S021S | 30 | 150 | 50 | N | <5 | <10 | 50 | 0 | N | 70 | N | 500 | 300 | N | 30 | <200 |
| 70S022S | 30 | 70 | 30 | N | <5 | <10 | 30 | 50 | N | 30 | N | 500 | 300 | N | 15 | N |
| 70S024S | 30 | 500 | 50 | N | <5 | <10 | 150 | 30 | N | 50 | N | 500 | 300 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 69S269S | 150 | <.02 | -- | -- | -- | -- |
| 69S273S | 150 | <.02 | -- | -- | -- | -- |
| 69S274S | 200 | <.02 | -- | -- | -- | -- |
| 69S279S | 300 | <.02 | -- | -- | -- | -- |
| 69S282S | 70 | <.02 | -- | -- | -- | -- |
| 69S284S | 300 | <.02 | -- | -- | -- | -- |
| 69S285S | 100 | <.02 | -- | -- | -- | -- |
| 69S290S | 100 | <.02 | -- | -- | -- | -- |
| 69S291S | 100 | <.02 | -- | -- | -- | -- |
| 69S292S | 70 | <.02 | -- | -- | -- | -- |
| 69S294S | 70 | <.02 | -- | -- | -- | -- |
| 69S297S | 100 | <.02 | -- | -- | -- | -- |
| 69S300S | 70 | <.02 | -- | -- | -- | -- |
| 69S304S | 70 | <.02 | -- | -- | -- | -- |
| 69S306S | 100 | <.02 | -- | -- | -- | -- |
| 69S310S | 70 | <.02 | -- | -- | -- | -- |
| 69S313S | 70 | <.02 | -- | -- | -- | -- |
| 69S317S | 70 | <.02 | -- | -- | -- | -- |
| 69S319S | 70 | <.02 | -- | -- | -- | -- |
| 69S321S | 70 | <.02 | -- | -- | -- | -- |
| 69S327S | 100 | <.02 | -- | -- | -- | -- |
| 69S334S | 70 | <.02 | -- | -- | -- | -- |
| 69S341S | 200 | <.02 | -- | -- | -- | -- |
| 69S342S | 70 | <.02 | -- | -- | -- | -- |
| 69S343S | 70 | <.02 | -- | -- | -- | -- |
| 69S344S | 70 | <.02 | -- | -- | -- | -- |
| 69S346S | 150 | <.02 | -- | -- | -- | -- |
| 69S347S | 150 | <.02 | -- | -- | -- | -- |
| 69S348S | 50 | <.02 | -- | -- | -- | -- |
| 69S353S | 70 | <.02 | -- | -- | -- | -- |
| 69S354S | 70 | <.02 | -- | -- | -- | -- |
| 69S357S | 70 | <.02 | -- | -- | -- | -- |
| 69S358S | 70 | <.02 | -- | -- | -- | -- |
| 69S359S | 70 | <.02 | -- | -- | -- | -- |
| 69S362S | 100 | <.02 | -- | -- | -- | -- |
| 69S363S | 70 | <.02 | -- | -- | -- | -- |
| 69S364S | 70 | <.02 | -- | -- | -- | -- |
| 69S366S | 30 | <.02 | -- | -- | -- | -- |
| 69S367S | 70 | <.02 | -- | -- | -- | -- |
| 69S368S | 200 | <.02 | -- | -- | -- | -- |
| 70S004S | 70 | <.02 | -- | -- | -- | -- |
| 70S020S | 150 | <.02 | -- | -- | -- | -- |
| 70S021S | 100 | <.02 | -- | -- | -- | -- |
| 70S022S | 100 | <.02 | -- | -- | -- | -- |
| 70S024S | 150 | <.02 | -- | -- | -- | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 705026S | 55 17 40 | 130 47 25 | 5.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 705029S | 55 17 52 | 130 44 45 | 10.0 | 3.00 | 5.00 | .70 | 5,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 705040S | 55 17 47 | 130 56 3 | 7.0 | 2.00 | 3.00 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 705064S | 55 10 13 | 131 4 51 | 10.0 | 3.00 | 1.50 | 1.00 | 2,000 | N | N | N | 30 | 1,000 | <1.0 | N | N |
| 705930S | 55 0 28 | 130 54 11 | 15.0 | 3.00 | 10.00 | 1.00 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 705931S | 55 3 53 | 130 57 17 | 7.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 705932S | 55 2 48 | 130 58 9 | 7.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | 10 | 300 | 1.5 | N | N |
| 705933S | 55 2 5 | 130 58 37 | 7.0 | 3.00 | 2.00 | .70 | 1,500 | N | N | N | 20 | 500 | 2.0 | N | N |
| 705934S | 55 1 42 | 131 0 3 | 7.0 | 2.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 705935S | 55 0 2 | 130 59 36 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 728001S | 55 43 55 | 130 45 38 | 7.0 | 2.00 | 1.50 | 1.00 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728004S | 55 43 54 | 130 46 38 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728006S | 55 43 9 | 130 47 21 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728009S | 55 43 18 | 130 48 47 | 7.0 | 3.00 | 3.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728011S | 55 43 9 | 130 49 49 | 10.0 | 5.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728012S | 55 43 6 | 130 51 6 | 10.0 | 5.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728012S | 55 42 47 | 130 52 9 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | 1.5 | N | N |
| 728013S | 55 42 47 | 130 52 4 | 10.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728014S | 55 42 24 | 130 53 14 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728016S | 55 50 27 | 130 50 3 | 2.0 | 3.00 | 5.00 | .30 | 1,000 | N | N | N | N | 500 | 1.0 | N | N |
| 728017S | 55 50 20 | 130 50 3 | 10.0 | 5.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 728018S | 55 48 11 | 130 46 14 | 7.0 | 3.00 | 7.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728019S | 55 47 48 | 130 42 32 | 7.0 | 5.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728021S | 55 49 27 | 130 47 54 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728022S | 55 49 18 | 130 48 21 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728023S | 55 52 40 | 130 54 1 | 10.0 | 2.00 | 3.00 | .70 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728024S | 55 52 45 | 130 54 7 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728025S | 55 52 46 | 130 53 57 | 10.0 | 7.00 | 7.00 | >1.00 | 3,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728026S | 55 53 22 | 130 53 3 | 10.0 | 7.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728027S | 55 54 19 | 130 49 54 | 7.0 | 7.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 728028S | 55 53 29 | 130 46 9 | 10.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728029S | 55 52 2 | 130 43 32 | 10.0 | 5.00 | 7.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728030S | 55 52 0 | 130 43 24 | 7.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 728031S | 55 51 28 | 130 39 21 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 728032S | 55 51 29 | 130 39 12 | 15.0 | 1.00 | 3.00 | 1.00 | 700 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 728033S | 55 49 5 | 130 38 59 | 10.0 | 5.00 | 7.00 | .70 | 2,000 | N | N | N | 20 | 1,500 | <1.0 | N | N |
| 728034S | 55 48 33 | 130 39 33 | 7.0 | 1.50 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728035S | 55 48 35 | 130 39 39 | 7.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728036S | 55 49 0 | 130 32 44 | 15.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728037S | 55 48 51 | 130 32 39 | 15.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728038S | 55 47 39 | 130 30 48 | 15.0 | 2.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728039S | 55 47 34 | 130 30 48 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728040S | 55 47 39 | 130 26 59 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728041S | 55 47 44 | 130 26 59 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728042S | 55 50 8 | 130 31 23 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70S026S | 20 | 70 | 50 | <20.0 | <5 | 10 | 20 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 70S029S | 20 | 150 | 20 | 100.0 | <5 | <10 | 20 | 20 | N | 50 | N | 500 | 300 | N | 50 | N |
| 70S040S | 30 | 70 | 50 | N | <5 | 10 | 20 | 70 | N | 50 | N | 500 | 300 | N | 70 | N |
| 70S064S | 30 | 150 | 70 | <20.0 | 7 | 10 | 70 | 20 | N | 30 | N | 300 | 300 | N | 50 | <200 |
| 70S930S | 30 | 200 | 50 | 70.0 | <5 | 10 | 100 | 150 | N | 50 | N | 1,000 | 300 | N | 15 | <200 |
| 70S931S | 15 | 30 | 20 | 20.0 | <5 | 10 | 15 | 30 | N | 15 | N | 700 | 150 | N | 15 | N |
| 70S932S | 20 | 150 | 15 | 70.0 | N | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 70S933S | 30 | 150 | 70 | 20.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 300 | N | 20 | N |
| 70S934S | 15 | 150 | 15 | 500.0 | <5 | 10 | 30 | 20 | N | 50 | N | 700 | 300 | N | 70 | N |
| 70S935S | 15 | 100 | 50 | 100.0 | N | 10 | 30 | 10 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B001S | 10 | 150 | 30 | <20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 300 | 150 | N | 30 | N |
| 72B004S | 7 | 50 | 30 | 70.0 | <5 | 10 | <5 | 15 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B006S | 10 | 70 | 100 | 50.0 | <5 | 15 | 15 | 20 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72B009S | 10 | 100 | 100 | N | <5 | 10 | 20 | 20 | N | 30 | N | 300 | 300 | N | 50 | N |
| 72B011S | 20 | 150 | 70 | <20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72B012S | 30 | 200 | 150 | 70.0 | 30 | 10 | 70 | 30 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72B012S | 20 | 150 | 100 | 50.0 | 20 | <20 | 50 | 30 | N | 20 | N | 500 | 300 | N | 50 | N |
| 72B013S | 30 | 300 | 100 | N | 5 | 15 | 100 | 30 | N | 70 | N | 700 | 500 | N | 70 | N |
| 72B014S | 20 | 70 | 20 | N | <5 | 10 | 30 | 30 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B016S | 7 | 70 | 50 | 100.0 | N | <10 | 15 | 30 | N | 15 | N | 300 | 100 | N | 30 | N |
| 72B017S | 20 | 200 | 15 | 100.0 | <5 | 10 | 50 | 30 | N | 50 | N | 300 | 300 | N | 70 | N |
| 72B018S | 15 | 150 | 70 | 150.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B019S | 30 | 300 | 150 | 200.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72B021S | 20 | 150 | 100 | 70.0 | <5 | 10 | 30 | 30 | N | 20 | N | 300 | 150 | N | 50 | N |
| 72B022S | 20 | 150 | 70 | 70.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72B023S | 15 | 150 | 70 | 300.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B024S | 20 | 150 | 50 | 200.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B025S | 30 | 700 | 70 | 70.0 | <5 | 10 | 70 | N | N | 50 | N | 300 | 300 | N | 70 | N |
| 72B026S | 30 | 300 | 30 | 30.0 | <5 | 10 | 70 | 20 | N | 30 | N | 500 | 200 | N | 20 | N |
| 72B027S | 30 | 1,000 | 150 | N | <5 | 10 | 300 | 20 | N | 30 | N | 300 | 200 | N | 15 | N |
| 72B028S | 30 | 150 | 70 | N | <5 | 10 | 30 | 30 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B029S | 30 | 200 | 100 | 50.0 | <5 | 10 | 50 | 30 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72B030S | 15 | 150 | 30 | N | <5 | 10 | 30 | 50 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B031S | 15 | 150 | 150 | <20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B032S | 10 | 70 | 50 | 150.0 | 7 | 10 | 5 | 30 | N | 20 | N | 300 | 700 | N | 70 | N |
| 72B033S | 15 | 150 | 70 | <20.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72B034S | 10 | 70 | 70 | 100.0 | <5 | 10 | 15 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72B035S | 15 | 150 | 70 | 50.0 | <5 | 10 | 30 | 50 | N | 30 | N | 500 | 150 | N | 50 | N |
| 72B036S | 20 | 70 | 70 | 500.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 500 | N | 50 | N |
| 72B037S | 15 | 70 | 50 | 30.0 | <5 | 10 | 10 | 30 | N | 20 | N | 500 | 300 | N | 50 | N |
| 72B038S | 15 | 50 | 30 | 300.0 | <5 | 10 | 5 | 30 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72B039S | 10 | 70 | 30 | 50.0 | <5 | 10 | 15 | 30 | N | 20 | N | 500 | 200 | N | 50 | N |
| 72B040S | 10 | 30 | 30 | <20.0 | <5 | 10 | 7 | 20 | N | 15 | N | 500 | 150 | N | 30 | N |
| 72B041S | 10 | 15 | 30 | 70.0 | <5 | 10 | <5 | 20 | N | 15 | N | 500 | 200 | N | 30 | N |
| 72B042S | 10 | 70 | 30 | 100.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 70S026S | 30 | <.02 | -- | -- | -- | -- |
| 70S029S | 1,000 | <.02 | -- | -- | -- | -- |
| 70S040S | 150 | <.02 | -- | -- | -- | -- |
| 70S064S | 150 | <.02 | -- | -- | -- | -- |
| 70S930S | 150 | <.02 | -- | -- | -- | -- |
| 70S931S | 300 | <.02 | -- | -- | -- | -- |
| 70S932S | 300 | <.02 | -- | -- | -- | -- |
| 70S933S | 200 | <.02 | -- | -- | -- | -- |
| 70S934S | 100 | <.02 | -- | -- | -- | -- |
| 70S935S | 150 | <.02 | -- | -- | -- | -- |
| 72B001S | 300 | N | 10 | 10 | 40 | .28 |
| 72B004S | 700 | N | 5 | 5 | 20 | .08 |
| 72B006S | 200 | N | 10 | 5 | 20 | .04 |
| 72B009S | 50 | N | 40 | 5 | 30 | .02 |
| 72B011S | 70 | N | 30 | 5 | 50 | N |
| 72B012S | 70 | N | 90 | 5 | 50 | .08 |
| 72B012S | 200 | -- | -- | -- | -- | -- |
| 72B013S | 70 | N | 70 | <5 | 30 | .06 |
| 72B014S | 150 | N | 10 | 10 | 40 | .18 |
| 72B016S | 70 | N | 50 | 10 | 40 | .06 |
| 72B017S | 150 | N | 15 | 5 | 25 | .08 |
| 72B018S | 200 | N | 30 | 20 | 60 | .04 |
| 72B019S | 200 | N | 35 | 10 | 55 | .06 |
| 72B021S | 150 | N | 25 | 10 | 45 | .12 |
| 72B022S | 300 | N | 30 | 10 | 50 | .06 |
| 72B023S | 300 | N | 15 | 15 | 30 | .06 |
| 72B024S | 150 | N | 20 | 5 | 35 | .08 |
| 72B025S | 500 | N | 25 | 5 | 25 | .06 |
| 72B026S | 70 | N | 15 | 5 | 25 | .02 |
| 72B027S | 300 | N | 80 | 15 | 50 | .08 |
| 72B028S | 300 | N | 40 | 25 | 70 | N |
| 72B029S | 200 | N | 30 | 20 | 55 | <.02 |
| 72B030S | 70 | N | 35 | 25 | 70 | .06 |
| 72B031S | 20 | N | 50 | 20 | 70 | .12 |
| 72B032S | 1,000 | N | 5 | 10 | 15 | .04 |
| 72B033S | 700 | N | 25 | 15 | 50 | .08 |
| 72B034S | 500 | N | 35 | 10 | 50 | .14 |
| 72B035S | 200 | N | 15 | 10 | 50 | .06 |
| 72B036S | 500 | N | 20 | 10 | 25 | .04 |
| 72B037S | 500 | N | 10 | 10 | 25 | .08 |
| 72B038S | 500 | N | 5 | 10 | 30 | .10 |
| 72B039S | 500 | N | 10 | 10 | 35 | .10 |
| 72B040S | 200 | N | <5 | 5 | 15 | .02 |
| 72B041S | 500 | N | 5 | 10 | 30 | .06 |
| 72B042S | 700 | N | 10 | 10 | 25 | .02 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728043S | 55 46 42 | 130 40 50 | 7.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728044S | 55 43 50 | 130 44 41 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728045S | 55 43 27 | 130 44 53 | 5.0 | 3.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728046S | 55 43 36 | 130 45 29 | 10.0 | 3.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728047S | 55 57 3 | 130 51 34 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | <.5 | N | N | <10 | 1,500 | 1.5 | N | N |
| 728048S | 55 57 1 | 130 51 44 | 5.0 | 3.00 | 3.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728049S | 55 56 58 | 130 51 32 | 5.0 | 2.00 | 5.00 | .50 | 2,000 | <.5 | N | N | <10 | 500 | <1.0 | N | N |
| 728050S | 55 57 15 | 130 52 46 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728051S | 55 57 19 | 130 52 45 | 5.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728052S | 55 57 42 | 130 47 4 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728053S | 55 57 46 | 130 46 50 | 7.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 728054S | 55 59 7 | 130 46 1 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728055S | 55 59 39 | 130 47 18 | 7.0 | 3.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728067S | 55 58 5 | 130 45 38 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | 20 | N |
| 728068S | 55 58 11 | 130 45 37 | 7.0 | 2.00 | 3.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728069S | 55 55 26 | 130 47 18 | -- | -- | -- | -- | -- | N | N | N | 20 | 1,500 | 1.0 | N | N |
| 728069S | 55 55 26 | 130 47 18 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728070S | 55 54 2 | 130 42 15 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728071S | 55 54 14 | 130 42 16 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728072S | 55 56 53 | 130 41 49 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 728073S | 55 57 20 | 130 40 45 | 3.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728075S | 55 57 59 | 130 41 17 | 2.0 | .70 | 2.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728076S | 55 59 57 | 130 39 43 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728077S | 55 57 42 | 130 37 0 | 7.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728078S | 55 49 27 | 130 55 47 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 728079S | 55 49 19 | 130 56 4 | 5.0 | .70 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728080S | 55 49 9 | 130 56 17 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728081S | 55 48 59 | 130 56 35 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728082S | 55 48 43 | 130 56 50 | 3.0 | 1.50 | 3.00 | .30 | 700 | N | N | N | <10 | 300 | 1.0 | N | N |
| 728083S | 55 51 14 | 130 56 54 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728084S | 55 49 54 | 130 50 53 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728085S | 55 47 29 | 130 49 42 | 7.0 | 2.00 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 728086S | 55 45 59 | 130 51 32 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728087S | 55 45 56 | 130 52 9 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728088S | 55 48 19 | 130 51 38 | 5.0 | 1.50 | 1.00 | .30 | 2,000 | N | N | N | 15 | 700 | 1.0 | N | N |
| 728101S | 55 53 59 | 130 27 17 | 3.0 | 1.00 | 3.00 | .50 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728102S | 55 54 2 | 130 27 24 | 5.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728103S | 55 55 4 | 130 30 24 | 7.0 | 1.50 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728104S | 55 54 23 | 130 31 28 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 100 | <1.0 | N | N |
| 728105S | 55 54 6 | 130 33 14 | 5.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 100 | <1.0 | N | N |
| 728106S | 55 53 17 | 130 34 13 | 5.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728116S | 55 54 17 | 130 23 56 | 5.0 | 1.50 | 5.00 | .50 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728117S | 55 55 15 | 130 26 38 | 3.0 | 1.00 | 5.00 | .70 | 700 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 728118S | 55 55 18 | 130 26 29 | 5.0 | 1.00 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728119S | 55 52 59 | 130 26 26 | 5.0 | 1.00 | 3.00 | .70 | 500 | N | N | N | <10 | 1,500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728043S | 20 | 150 | 50 | 20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 30 | <200 |
| 728044S | 30 | 150 | 70 | 50.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 728045S | 10 | 150 | 70 | <20.0 | N | <10 | 30 | 20 | N | 20 | N | 300 | 150 | N | 15 | N |
| 728046S | 20 | 100 | 30 | 150.0 | <5 | 10 | 20 | 30 | N | 70 | N | 1,000 | 300 | N | 70 | N |
| 728047S | 20 | 150 | 100 | 100.0 | 7 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 30 | N |
| 728048S | 10 | 100 | 70 | 100.0 | 5 | 10 | 20 | 20 | N | 30 | N | 300 | 200 | N | 70 | N |
| 728049S | 7 | 70 | 30 | 300.0 | N | <10 | 15 | 15 | N | 30 | N | 300 | 150 | N | 150 | N |
| 728050S | 20 | 200 | 70 | 50.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 150 | N | 30 | N |
| 728051S | 10 | 150 | 30 | 20.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 728052S | 10 | 150 | 70 | <20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 728053S | 15 | 150 | 150 | 20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 728054S | 7 | 100 | 70 | 100.0 | N | <10 | 30 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 728055S | 7 | 150 | 30 | 200.0 | N | <10 | 50 | 10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 728067S | 15 | 100 | 100 | 70.0 | N | 10 | 20 | 30 | N | 20 | N | 700 | 200 | N | 30 | N |
| 728068S | 15 | 150 | 50 | 150.0 | N | 10 | 20 | 15 | N | 20 | N | 700 | 200 | N | 30 | N |
| 728069S | 20 | 100 | 70 | 70.0 | N | <20 | 50 | 20 | N | 15 | N | 500 | 150 | N | 30 | N |
| 728069S | 15 | 150 | 70 | 50.0 | 30 | 10 | 30 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 728070S | 15 | 70 | 50 | 70.0 | <5 | 10 | 20 | 20 | N | 20 | N | 500 | 200 | N | 50 | N |
| 728071S | 15 | 70 | 50 | 200.0 | <5 | 10 | 20 | 30 | N | 30 | N | 700 | 150 | N | 70 | N |
| 728072S | 20 | 100 | 30 | 100.0 | <5 | 15 | 15 | 30 | N | 30 | N | 700 | 300 | N | 70 | N |
| 728073S | 10 | 30 | 30 | 20.0 | N | 10 | 10 | 20 | N | 15 | N | 500 | 100 | N | 30 | N |
| 728075S | 7 | 15 | 20 | 70.0 | N | 10 | 5 | 15 | N | 10 | N | 700 | 100 | N | 15 | N |
| 728076S | 15 | 100 | 30 | 150.0 | <5 | 10 | 20 | 20 | N | 20 | N | 700 | 200 | N | 50 | N |
| 728077S | 7 | 50 | 30 | 70.0 | N | 10 | 7 | 30 | N | 10 | N | 700 | 200 | N | 15 | N |
| 728078S | 30 | 200 | 30 | 20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 728079S | 10 | 30 | 20 | 20.0 | <5 | 10 | 15 | 30 | N | 15 | N | 500 | 150 | N | 20 | N |
| 728080S | 30 | 300 | 30 | 70.0 | <5 | 10 | 70 | 30 | N | 30 | N | 500 | 300 | N | 70 | N |
| 728081S | 15 | 150 | 30 | <20.0 | 10 | 10 | 30 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 728082S | 15 | 100 | 20 | <20.0 | N | 10 | 30 | 30 | N | 20 | N | 500 | 150 | N | 20 | N |
| 728083S | 20 | 100 | 50 | 150.0 | <5 | 10 | 20 | 30 | N | 30 | N | 500 | 150 | N | 50 | N |
| 728084S | 15 | 150 | 30 | 70.0 | N | 10 | 50 | 30 | N | 15 | N | 300 | 150 | N | 30 | N |
| 728085S | 30 | 200 | 50 | 300.0 | <5 | 15 | 100 | 30 | N | 30 | N | 300 | 150 | N | 70 | N |
| 728086S | 10 | 70 | 50 | <20.0 | N | 10 | 20 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 728087S | 15 | 100 | 70 | 30.0 | <5 | 10 | 20 | 30 | N | 20 | N | 700 | 200 | N | 50 | N |
| 728088S | 10 | 100 | 30 | <20.0 | N | 10 | 30 | 30 | N | 20 | N | 150 | 70 | N | 50 | N |
| 728101S | <5 | 20 | 15 | 20.0 | N | <10 | 5 | 20 | N | 7 | N | 700 | 100 | N | 15 | N |
| 728102S | 7 | 70 | 50 | 30.0 | <5 | 10 | 7 | 15 | N | 15 | N | 700 | 200 | N | 20 | N |
| 728103S | 7 | 30 | 30 | 70.0 | <5 | 10 | 7 | 30 | N | 15 | N | 1,000 | 150 | N | 30 | N |
| 728104S | 10 | 70 | 30 | 100.0 | <5 | 10 | 15 | 15 | N | 20 | N | 700 | 300 | N | 30 | N |
| 728105S | 15 | 150 | 70 | 70.0 | N | 10 | 30 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 728106S | 15 | 150 | 7 | <20.0 | <5 | 10 | 20 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 728116S | 7 | 15 | 70 | 300.0 | N | 10 | <5 | 30 | N | 15 | N | 700 | 150 | N | 15 | N |
| 728117S | <5 | 15 | 30 | 70.0 | N | 10 | <5 | 20 | N | 7 | N | 1,500 | 100 | N | 15 | N |
| 728118S | <5 | 15 | 30 | 20.0 | N | 10 | <5 | 20 | N | 7 | N | 700 | 150 | N | 15 | N |
| 728119S | 10 | 70 | 20 | 200.0 | <5 | 10 | 15 | 20 | N | 15 | N | 700 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 728043S | 500 | N | 45 | 20 | 110 | .06 |
| 728044S | 150 | N | 25 | 15 | 70 | .12 |
| 728045S | 70 | N | 15 | 10 | 35 | .08 |
| 728046S | 300 | N | 5 | 10 | 30 | .06 |
| 728047S | 70 | N | 50 | 20 | 90 | <.02 |
| 728048S | 700 | N | 30 | 10 | 55 | .10 |
| 728049S | 100 | N | 25 | 5 | 35 | .04 |
| 728050S | 500 | N | 50 | 20 | 80 | .02 |
| 728051S | 200 | N | 35 | 5 | 55 | .06 |
| 728052S | 100 | N | 25 | 10 | 40 | .16 |
| 728053S | 700 | N | 65 | 10 | 40 | .08 |
| 728054S | 300 | N | 25 | 15 | 45 | .06 |
| 728055S | 100 | N | 15 | 10 | 35 | .10 |
| 728067S | 700 | N | 50 | 10 | 45 | .12 |
| 728068S | 300 | N | 40 | 10 | 35 | .02 |
| 728069S | 150 | -- | -- | -- | -- | -- |
| 728069S | 100 | N | 40 | 10 | 75 | .06 |
| 728070S | 70 | N | 25 | 10 | 65 | .16 |
| 728071S | 500 | N | 15 | 5 | 40 | .08 |
| 728072S | 300 | N | 10 | 10 | 50 | .16 |
| 728073S | 100 | N | 15 | 5 | 25 | .10 |
| 728075S | 70 | N | 15 | 5 | 40 | .06 |
| 728076S | 300 | N | 15 | 5 | 40 | .10 |
| 728077S | 200 | N | 5 | 5 | 30 | .06 |
| 728078S | 70 | N | 15 | 10 | 40 | .14 |
| 728079S | 300 | N | 10 | 15 | 35 | .22 |
| 728080S | 200 | N | 30 | 10 | 60 | .18 |
| 728081S | 500 | N | 5 | 10 | 30 | .20 |
| 728082S | 100 | N | 10 | 30 | 60 | .35 |
| 728083S | 300 | N | 20 | 20 | 60 | .06 |
| 728084S | 200 | N | 15 | 10 | 60 | .18 |
| 728085S | 300 | N | 20 | 15 | 40 | .18 |
| 728086S | 50 | N | 30 | 5 | 35 | .16 |
| 728087S | 300 | N | 40 | 5 | 40 | .22 |
| 728088S | 200 | N | 15 | 10 | 40 | .16 |
| 728101S | 200 | N | 5 | <5 | 25 | .10 |
| 728102S | 700 | N | 15 | 5 | 35 | .14 |
| 728103S | 500 | N | 5 | 5 | 30 | .08 |
| 728104S | 150 | N | 15 | 5 | 30 | .02 |
| 728105S | 200 | N | 15 | <5 | 20 | .04 |
| 728106S | 100 | N | 5 | <5 | 10 | .02 |
| 728116S | 500 | N | 10 | 5 | 20 | .06 |
| 728117S | 700 | N | 10 | 5 | 30 | .06 |
| 728118S | 150 | N | 10 | 5 | 40 | .06 |
| 728119S | 200 | N | 10 | 5 | 30 | .06 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728120S | 55 58 14 | 130 29 54 | 7.0 | .70 | 2.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728121S | 55 58 14 | 130 29 48 | 7.0 | 5.00 | 1.50 | .70 | 500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728122S | 55 52 53 | 130 36 39 | 10.0 | 2.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728123S | 55 51 35 | 130 36 47 | 3.0 | 1.50 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728124S | 55 48 59 | 130 53 45 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 728125S | 55 55 19 | 131 2 5 | 15.0 | 5.00 | 7.00 | .70 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728126S | 55 54 12 | 131 2 3 | 7.0 | 5.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728127S | 55 54 15 | 131 2 0 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728128S | 55 50 59 | 130 59 48 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728129S | 55 49 41 | 130 58 20 | 10.0 | 5.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728130S | 55 28 18 | 130 44 50 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728131S | 55 29 52 | 130 43 32 | 5.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728132S | 55 30 37 | 130 45 56 | 7.0 | 1.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728133S | 55 30 48 | 130 46 8 | 7.0 | 1.50 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728134S | 55 31 2 | 130 41 35 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728135S | 55 30 53 | 130 48 47 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728136S | 55 30 33 | 130 48 42 | 5.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 728137S | 55 53 44 | 130 42 6 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.0 | N | N |
| 728137S | 55 53 44 | 130 42 6 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | 1.5 | N | N | <10 | 1,500 | 1.5 | N | N |
| 728138S | 55 53 44 | 130 42 15 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 728138S | 55 53 44 | 130 42 15 | 7.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 728139S | 55 53 40 | 130 42 15 | 10.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728140S | 55 35 38 | 130 42 59 | 7.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 300 | 1.0 | N | N |
| 728141S | 55 35 18 | 130 44 4 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728142S | 55 34 14 | 130 44 39 | 5.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728143S | 55 34 4 | 130 44 48 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 728144S | 55 34 1 | 130 44 54 | 7.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728145S | 55 34 5 | 130 45 55 | 15.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728146S | 55 33 10 | 130 47 12 | 15.0 | 5.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728147S | 55 32 17 | 130 46 41 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728148S | 55 31 36 | 130 46 14 | 7.0 | 1.50 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728149S | 55 31 41 | 130 47 5 | 7.0 | 1.50 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728150S | 55 31 33 | 130 46 31 | 10.0 | 1.50 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728151S | 55 32 5 | 130 47 54 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728152S | 55 32 31 | 130 49 41 | 10.0 | 5.00 | 7.00 | >1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728153S | 55 32 35 | 130 51 6 | 15.0 | 7.00 | 7.00 | >1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 728154S | 55 32 35 | 130 51 50 | 5.0 | 1.50 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728156S | 55 33 20 | 130 51 41 | 7.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | 100 | 500 | 1.0 | N | N |
| 728157S | 55 33 17 | 130 51 28 | 7.0 | 3.00 | 7.00 | >1.00 | 1,500 | N | N | N | 70 | 500 | 1.0 | N | N |
| 728158S | 55 33 6 | 130 50 8 | 10.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 728159S | 55 33 17 | 130 49 8 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728160S | 55 33 46 | 130 48 51 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728161S | 55 34 4 | 130 48 45 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728162S | 55 34 45 | 130 47 47 | 10.0 | 5.00 | 5.00 | >1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728163S | 55 34 36 | 130 47 3 | 10.0 | 5.00 | 7.00 | >1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| Sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72B120S | 15 | 30 | 30 | 150.0 | <5 | 15 | 10 | 20 | N | 10 | N | 500 | 200 | N | 30 | N |
| 72B121S | 15 | 15 | 20 | 200.0 | <5 | 15 | <5 | 20 | N | 10 | N | 500 | 200 | N | 30 | N |
| 72B122S | 20 | 150 | 30 | 200.0 | <5 | 10 | 30 | 30 | N | 20 | N | 700 | 200 | N | 50 | N |
| 72B123S | 10 | 70 | 30 | 100.0 | N | 10 | 15 | 15 | N | 20 | N | 300 | 200 | N | 70 | N |
| 72B124S | 15 | 100 | 150 | 20.0 | <5 | 10 | 50 | 30 | N | 20 | N | 1,000 | 300 | N | 20 | N |
| 72B125S | 30 | 150 | 70 | 300.0 | <5 | 10 | 20 | 20 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 72B126S | 30 | 30 | 50 | <20.0 | <5 | 10 | 10 | 15 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B127S | 15 | 100 | 30 | 70.0 | N | 10 | 15 | 15 | N | 30 | N | 700 | 150 | N | 30 | N |
| 72B128S | 30 | 150 | 30 | <20.0 | <5 | 10 | 20 | 15 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B129S | 30 | 300 | 70 | <20.0 | <5 | 10 | 50 | 30 | N | 50 | N | 700 | 300 | N | 70 | N |
| 72B130S | 20 | 50 | 30 | N | <5 | 10 | 10 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B131S | 15 | 30 | 30 | 70.0 | <5 | 15 | 5 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72B132S | 10 | 30 | 50 | 20.0 | <5 | 20 | 15 | 50 | N | 20 | N | 300 | 100 | N | 30 | N |
| 72B133S | 15 | 30 | 30 | 150.0 | <5 | 15 | 7 | 30 | N | 30 | N | 700 | 150 | N | 30 | N |
| 72B134S | 20 | 70 | 30 | <20.0 | <5 | 10 | 15 | 20 | N | 30 | N | 700 | 200 | N | 50 | N |
| 72B135S | 15 | 70 | 30 | <20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B136S | 15 | 100 | 30 | N | <5 | 10 | 15 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B137S | 20 | 50 | 50 | 70.0 | 5 | <20 | 20 | 10 | N | 20 | N | 500 | 200 | N | 30 | <200 |
| 72B137S | 20 | 70 | 50 | 20.0 | <5 | 10 | 20 | 0 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B138S | 20 | 50 | 30 | 50.0 | 10 | <20 | 20 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72B138S | 30 | 100 | 50 | 20.0 | 10 | 10 | 20 | 150 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B139S | 30 | 150 | 30 | 100.0 | 7 | 15 | 30 | 70 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72B140S | 15 | 150 | 50 | 70.0 | 5 | 10 | 30 | 70 | N | 10 | N | 300 | 200 | N | 30 | N |
| 72B141S | 20 | 70 | 30 | <20.0 | N | 10 | 15 | 70 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 72B142S | 7 | 30 | 30 | <20.0 | N | 10 | <5 | 30 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B143S | 15 | 70 | 70 | <20.0 | N | 10 | 20 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B144S | 10 | 50 | 20 | 30.0 | N | 10 | 10 | 30 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72B145S | 30 | 70 | 70 | 100.0 | <5 | 10 | 15 | 70 | N | 50 | N | 1,000 | 300 | N | 30 | N |
| 72B146S | 30 | 500 | 70 | 150.0 | <5 | 10 | 150 | 50 | N | 50 | N | 700 | 300 | N | 50 | N |
| 72B147S | 15 | 70 | 30 | 70.0 | <5 | 10 | 20 | 30 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 72B148S | 20 | 15 | 15 | 30.0 | <5 | 10 | 10 | 20 | N | 20 | N | 1,000 | 200 | N | 20 | N |
| 72B149S | 20 | 30 | 15 | 30.0 | <5 | 10 | 15 | 20 | N | 20 | N | 1,000 | 200 | N | 20 | N |
| 72B150S | 20 | 50 | 30 | 70.0 | <5 | 10 | 15 | 30 | N | 20 | N | 700 | 300 | N | 20 | N |
| 72B151S | 15 | 150 | 20 | 20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B152S | 30 | 150 | 70 | 30.0 | <5 | 10 | 30 | 30 | N | 30 | N | 1,500 | 300 | N | 30 | N |
| 72B153S | 30 | 300 | 30 | 70.0 | <5 | 10 | 150 | 15 | N | 50 | N | 300 | 300 | N | 70 | N |
| 72B154S | 5 | 70 | 20 | 20.0 | N | 10 | 10 | 30 | N | 20 | N | 500 | 150 | N | 50 | N |
| 72B156S | 20 | 200 | 50 | 70.0 | N | 10 | 100 | 30 | N | 20 | N | 500 | 200 | N | 50 | N |
| 72B157S | 30 | 300 | 100 | 30.0 | N | 10 | 100 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B158S | 30 | 300 | 70 | <20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B159S | 30 | 500 | 50 | 300.0 | <5 | 10 | 100 | 50 | N | 30 | N | 1,000 | 300 | N | 50 | N |
| 72B160S | 15 | 100 | 30 | <20.0 | N | 10 | 15 | 30 | N | 30 | N | 1,000 | 200 | N | 20 | N |
| 72B161S | 20 | 100 | 70 | <20.0 | <5 | 10 | 30 | 30 | N | 30 | N | 1,000 | 300 | N | 20 | N |
| 72B162S | 30 | 150 | 100 | 50.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B163S | 20 | 100 | 30 | 70.0 | <5 | 10 | 50 | 30 | N | 50 | N | 1,500 | 300 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72B120S | 150 | N | 10 | 5 | 30 | .04 |
| 72B121S | 300 | N | 10 | 5 | 40 | .06 |
| 72B122S | 500 | N | 15 | 5 | 30 | .12 |
| 72B123S | 200 | N | 15 | 5 | 30 | .04 |
| 72B124S | 100 | .10 | 65 | 25 | 80 | .12 |
| 72B125S | 150 | 2.50 | 50 | 10 | 50 | .18 |
| 72B126S | 50 | N | 25 | 15 | 45 | .16 |
| 72B127S | 1,000 | N | 35 | 10 | 45 | .02 |
| 72B128S | 500 | N | 20 | 15 | 50 | .02 |
| 72B129S | 1,000 | N | 30 | 10 | 35 | .08 |
| 72B130S | 100 | N | 5 | 5 | 20 | .06 |
| 72B131S | 500 | N | 5 | 5 | 25 | .18 |
| 72B132S | 500 | N | 5 | 5 | 50 | .08 |
| 72B133S | 700 | N | 5 | 10 | 60 | .04 |
| 72B134S | 70 | N | 10 | 5 | 40 | .06 |
| 72B135S | 150 | N | 5 | 10 | 45 | .45 |
| 72B136S | 200 | N | 10 | 10 | 60 | .40 |
| 72B137S | 200 | -- | -- | -- | -- | -- |
| 72B137S | 200 | N | 40 | 0 | 90 | .08 |
| 72B138S | 150 | -- | -- | -- | -- | -- |
| 72B138S | 200 | N | 35 | 0 | 100 | .14 |
| 72B139S | 300 | N | 30 | 30 | 60 | .20 |
| 72B140S | 300 | N | 25 | 40 | 40 | .50 |
| 72B141S | 100 | N | 15 | 20 | 45 | .40 |
| 72B142S | 300 | N | 10 | 20 | 25 | .08 |
| 72B143S | 70 | N | 10 | 10 | 25 | .14 |
| 72B144S | 700 | N | 10 | 10 | 30 | .18 |
| 72B145S | 150 | N | 15 | 20 | 65 | .14 |
| 72B146S | 500 | N | 35 | 10 | 40 | .18 |
| 72B147S | 200 | N | 15 | 15 | 40 | .22 |
| 72B148S | 150 | N | 15 | 20 | 60 | .35 |
| 72B149S | 70 | N | 10 | 10 | 35 | .35 |
| 72B150S | 200 | N | 10 | 15 | 60 | .20 |
| 72B151S | 100 | N | 10 | 10 | 50 | .14 |
| 72B152S | 500 | N | 25 | 15 | 70 | .22 |
| 72B153S | 1,000 | N | 15 | 10 | 50 | .40 |
| 72B154S | 300 | N | 15 | 10 | 60 | .24 |
| 72B156S | 300 | N | 40 | 15 | 60 | .16 |
| 72B157S | 150 | N | 40 | 20 | 60 | .18 |
| 72B158S | 70 | N | 35 | 15 | 55 | .12 |
| 72B159S | 200 | N | 10 | 10 | 30 | 1.00 |
| 72B160S | 300 | N | 20 | 10 | 45 | .35 |
| 72B161S | 300 | N | 30 | 15 | 65 | .50 |
| 72B162S | 300 | N | 30 | 10 | 50 | .06 |
| 72B163S | 500 | N | 15 | 5 | 40 | .45 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728164S | 55 34 37 | 130 46 8 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728165S | 55 35 17 | 130 45 29 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728166S | 55 35 50 | 130 44 34 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728167S | 55 35 57 | 130 44 3 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 728168S | 55 36 2 | 130 43 36 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 728169S | 55 36 6 | 130 43 5 | 7.0 | 7.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728170S | 55 36 33 | 130 42 33 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 728171S | 55 36 50 | 130 42 34 | 10.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728172S | 55 35 12 | 130 41 53 | 3.0 | 1.50 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728173S | 55 34 45 | 130 41 35 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728174S | 55 34 8 | 130 41 8 | 10.0 | 5.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728175S | 55 33 33 | 130 40 42 | 10.0 | 7.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728176S | 55 32 56 | 130 40 32 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728177S | 55 32 48 | 130 40 27 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728178S | 55 33 23 | 130 40 17 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728179S | 55 33 38 | 130 40 19 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728180S | 55 33 52 | 130 40 23 | 10.0 | 7.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728181S | 55 37 55 | 130 42 16 | 3.0 | .70 | 1.00 | .30 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728182S | 55 38 7 | 130 42 5 | 5.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728183S | 55 38 22 | 130 41 30 | 5.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728184S | 55 38 21 | 130 41 26 | 7.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728185S | 55 38 26 | 130 41 9 | 10.0 | 2.00 | 3.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728186S | 55 38 27 | 130 41 3 | 7.0 | 3.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728187S | 55 38 44 | 130 39 46 | 10.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728188S | 55 38 57 | 130 39 32 | 7.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728189S | 55 39 16 | 130 39 26 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728190S | 55 38 39 | 130 38 39 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728191S | 55 38 18 | 130 38 40 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728192S | 55 38 12 | 130 38 43 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728193S | 55 38 11 | 130 39 28 | 7.0 | 5.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728194S | 55 38 12 | 130 41 2 | 7.0 | 5.00 | 7.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728195S | 55 37 15 | 130 41 38 | 10.0 | 5.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 728196S | 55 36 30 | 130 41 2 | 7.0 | 3.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728197S | 55 36 28 | 130 40 54 | 5.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728198S | 55 35 47 | 130 41 16 | 7.0 | 5.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728199S | 55 35 21 | 130 41 15 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728200S | 55 34 58 | 130 41 7 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728201S | 55 31 41 | 130 48 56 | 5.0 | 3.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 500 | 1.0 | N | N |
| 728202S | 55 33 11 | 130 44 45 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728203S | 55 33 11 | 130 44 57 | 10.0 | 1.50 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728204S | 55 37 33 | 130 43 41 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728205S | 55 37 17 | 130 46 35 | 5.0 | 1.50 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728206S | 55 37 35 | 130 47 54 | 7.0 | 2.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728207S | 55 37 36 | 130 47 48 | 15.0 | 2.00 | 5.00 | 1.00 | 2,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 728208S | 55 39 3 | 130 43 36 | 7.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72B164S | 10 | 70 | 50 | 50.0 | <5 | 10 | 15 | 30 | N | 30 | N | 1,500 | 300 | N | 30 | N |
| 72B165S | 7 | 30 | 30 | 50.0 | <5 | 10 | <5 | 20 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B166S | 15 | 150 | 30 | 30.0 | N | 10 | 30 | 30 | N | 20 | N | 1,000 | 200 | N | 30 | N |
| 72B167S | 10 | 30 | 30 | 70.0 | 5 | 10 | 10 | 30 | N | 20 | N | 500 | 200 | N | 20 | N |
| 72B168S | 20 | 50 | 20 | <20.0 | <5 | 10 | 15 | 20 | N | 30 | N | 1,000 | 200 | N | 30 | N |
| 72B169S | 20 | 150 | 50 | <20.0 | <5 | <10 | 30 | 30 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B170S | 15 | 70 | 50 | N | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 200 | N | 20 | N |
| 72B171S | 20 | 100 | 70 | N | <5 | 10 | 15 | 20 | N | 50 | N | 500 | 300 | N | 30 | N |
| 72B172S | 20 | 150 | 50 | 70.0 | <5 | 10 | 15 | 0 | N | 20 | N | 150 | 200 | N | 20 | N |
| 72B173S | 20 | 100 | 70 | 70.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B174S | 15 | 100 | 30 | N | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B175S | 20 | 70 | 30 | N | <5 | <10 | 15 | 20 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 72B176S | 20 | 50 | 30 | 150.0 | <5 | 10 | 5 | 15 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B177S | 20 | 200 | 30 | 200.0 | <5 | 10 | 50 | 20 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B178S | 15 | 100 | 50 | 200.0 | N | 10 | 15 | 30 | N | 30 | N | 1,000 | 200 | N | 30 | N |
| 72B179S | 15 | 300 | 30 | <20.0 | N | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B180S | 30 | 300 | 70 | 150.0 | <5 | 10 | 50 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B181S | 20 | 70 | 50 | 300.0 | <5 | 10 | 15 | 0 | N | 20 | N | 200 | 150 | N | 50 | N |
| 72B182S | 15 | 100 | 70 | 20.0 | <5 | 10 | 30 | 0 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72B183S | 10 | 100 | 20 | <20.0 | N | <10 | 20 | 50 | N | 15 | N | 300 | 150 | N | 20 | N |
| 72B184S | 10 | 150 | 30 | 150.0 | <5 | 10 | 20 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B185S | 20 | 150 | 100 | 700.0 | <5 | 10 | 30 | 50 | N | 30 | N | 200 | 200 | N | 70 | N |
| 72B186S | 20 | 150 | 100 | 50.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B187S | 20 | 200 | 70 | 50.0 | <5 | 10 | 50 | 50 | N | 30 | N | 300 | 200 | N | 20 | N |
| 72B188S | 20 | 150 | 50 | 150.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72B189S | 20 | 150 | 50 | 70.0 | <5 | 10 | 30 | 30 | N | 20 | N | 300 | 150 | N | 30 | N |
| 72B190S | 15 | 150 | 70 | 50.0 | <5 | 10 | 20 | 50 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B191S | 15 | 150 | 100 | <20.0 | <5 | 10 | 20 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B192S | 15 | 70 | 50 | 150.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72B193S | 20 | 150 | 150 | 150.0 | <5 | 10 | 70 | 30 | N | 20 | N | 300 | 200 | N | 50 | N |
| 72B194S | 15 | 150 | 70 | 300.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B195S | 30 | 150 | 100 | 70.0 | <5 | 10 | 100 | 30 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72B196S | 15 | 150 | 70 | <20.0 | <5 | 10 | 30 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B197S | 10 | 150 | 30 | 70.0 | <5 | 10 | 20 | 30 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72B198S | 30 | 200 | 30 | 20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B199S | 10 | 70 | 30 | 50.0 | <5 | 10 | 15 | 20 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72B200S | 10 | 150 | 50 | 70.0 | <5 | 10 | 50 | 30 | N | 30 | N | 700 | 150 | N | 30 | N |
| 72B201S | 15 | 150 | 30 | 70.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 150 | N | 30 | N |
| 72B202S | 7 | 100 | 30 | 70.0 | N | 10 | 15 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 72B203S | 15 | 70 | 30 | 50.0 | <5 | 15 | 15 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B204S | 20 | 70 | 50 | 20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B205S | 15 | 30 | 50 | 50.0 | N | 10 | 10 | 20 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72B206S | 15 | 70 | 30 | 70.0 | <5 | 15 | 15 | 30 | N | 30 | N | 700 | 200 | N | 50 | N |
| 72B207S | 30 | 100 | 30 | 300.0 | 5 | 10 | 15 | 15 | N | 30 | N | 700 | 700 | N | 70 | N |
| 72B208S | 10 | 50 | 50 | 50.0 | <5 | 10 | 15 | 30 | N | 20 | N | 700 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72B164S | 1,000 | N | 10 | 5 | 30 | .35 |
| 72B165S | 700 | N | 30 | 10 | 25 | .40 |
| 72B166S | 150 | N | 20 | 10 | 50 | .50 |
| 72B167S | 70 | N | 45 | 10 | 35 | .08 |
| 72B168S | 70 | N | 35 | 10 | 60 | .28 |
| 72B169S | 300 | N | 45 | 5 | 60 | .10 |
| 72B170S | 50 | N | 35 | 5 | 40 | .26 |
| 72B171S | 1,000 | N | 35 | 5 | 35 | .20 |
| 72B172S | 100 | N | 45 | 15 | 60 | .40 |
| 72B173S | 100 | N | 35 | 5 | 35 | .45 |
| 72B174S | 70 | N | 30 | 10 | 40 | .22 |
| 72B175S | 300 | N | 40 | 5 | 35 | .12 |
| 72B176S | 700 | N | 30 | <5 | 30 | .18 |
| 72B177S | 70 | N | 40 | 5 | 50 | .14 |
| 72B178S | >1,000 | N | 25 | 5 | 30 | .20 |
| 72B179S | 100 | N | 30 | 5 | 55 | .18 |
| 72B180S | 200 | N | 35 | 5 | 45 | .40 |
| 72B181S | 700 | N | 15 | 30 | 95 | .40 |
| 72B182S | 200 | N | 35 | 30 | 100 | .80 |
| 72B183S | 100 | N | 20 | 10 | 50 | .28 |
| 72B184S | 700 | N | 20 | 15 | 50 | .20 |
| 72B185S | 200 | N | 30 | 15 | 70 | .40 |
| 72B186S | 200 | N | 50 | 10 | 90 | .22 |
| 72B187S | 100 | N | 50 | 10 | 100 | .18 |
| 72B188S | 70 | N | 30 | 10 | 130 | .55 |
| 72B189S | 300 | N | 25 | 10 | 70 | .35 |
| 72B190S | 200 | N | 30 | 15 | 70 | -- |
| 72B191S | 300 | N | 25 | 10 | 70 | .40 |
| 72B192S | 1,000 | N | 15 | 5 | 40 | .14 |
| 72B193S | 200 | N | 40 | 10 | 70 | .22 |
| 72B194S | 100 | N | 35 | 10 | 60 | .12 |
| 72B195S | 150 | N | 85 | 20 | 130 | .20 |
| 72B196S | 150 | N | 30 | 10 | 60 | .10 |
| 72B197S | 100 | N | 10 | 10 | 50 | .35 |
| 72B198S | 100 | N | 20 | 10 | 50 | .80 |
| 72B199S | 700 | N | 5 | 5 | 30 | .55 |
| 72B200S | 70 | N | 10 | 10 | 40 | .35 |
| 72B201S | 100 | N | 15 | 15 | 55 | .10 |
| 72B202S | 200 | N | <5 | 10 | 25 | .20 |
| 72B203S | 200 | N | <5 | 5 | 20 | .22 |
| 72B204S | 300 | N | 20 | 10 | 50 | .20 |
| 72B205S | 100 | N | 5 | 5 | 25 | .02 |
| 72B206S | 200 | N | 10 | 5 | 30 | .08 |
| 72B207S | 100 | N | 5 | 5 | 20 | .04 |
| 72B208S | 200 | N | 15 | 10 | 35 | <.02 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728209S | 55 38 41 | 130 51 12 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728210S | 55 38 48 | 130 51 8 | 7.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728211S | 55 40 14 | 130 50 30 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728212S | 55 40 0 | 130 48 52 | 3.0 | .50 | 1.00 | .30 | 1,500 | N | N | N | <10 | 300 | 1.0 | N | N |
| 728213S | 55 39 21 | 130 47 27 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 728214S | 55 39 16 | 130 45 51 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 728215S | 55 36 23 | 130 37 9 | 10.0 | 3.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728216S | 55 37 9 | 130 38 8 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728217S | 55 39 47 | 130 38 18 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728218S | 55 39 51 | 130 38 9 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728219S | 55 40 27 | 130 36 7 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728220S | 55 38 57 | 130 36 35 | 15.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728221S | 55 37 38 | 130 35 21 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728222S | 55 41 16 | 130 35 44 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728223S | 55 40 41 | 130 38 14 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728224S | 55 45 21 | 130 31 41 | 10.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728225S | 55 44 47 | 130 33 57 | 15.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728226S | 55 44 34 | 130 34 0 | 10.0 | 3.00 | 7.00 | .70 | 2,000 | .5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 728227S | 55 45 20 | 130 35 16 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728228S | 55 45 20 | 130 35 35 | 10.0 | 3.00 | 5.00 | .70 | 2,000 | <.5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 728229S | 55 44 47 | 130 37 4 | 3.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728230S | 55 43 24 | 130 34 40 | 7.0 | 3.00 | 5.00 | 1.00 | 3,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728231S | 55 42 33 | 130 34 54 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728232S | 55 42 37 | 130 34 50 | 5.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728258S | 55 34 36 | 130 38 13 | 10.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728259S | 55 36 11 | 130 39 24 | 10.0 | 3.00 | 5.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 728260S | 55 32 41 | 130 40 5 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728261S | 55 32 45 | 130 40 0 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728262S | 55 32 17 | 130 38 41 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728263S | 55 32 22 | 130 38 34 | 7.0 | 5.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728264S | 55 32 26 | 130 38 39 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 728265S | 55 31 50 | 130 40 40 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 728283S | 55 47 23 | 130 23 5 | 3.0 | 1.50 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728284S | 55 45 46 | 130 25 56 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728285S | 55 45 39 | 130 25 42 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728286S | 55 44 56 | 130 25 55 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 728287S | 55 43 9 | 130 30 10 | 15.0 | 3.00 | 7.00 | 1.00 | 3,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728288S | 55 43 13 | 130 30 16 | 15.0 | 2.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728289S | 55 40 23 | 130 29 2 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728290S | 55 40 27 | 130 28 54 | 15.0 | 3.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728291S | 55 40 5 | 130 28 29 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728292S | 55 39 48 | 130 28 9 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728293S | 55 39 51 | 130 27 59 | 15.0 | 5.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728294S | 55 39 23 | 130 31 49 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | <.5 | N | N | <10 | 2,000 | 1.0 | N | N |
| 728295S | 55 41 29 | 130 32 8 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72B209S | 15 | 150 | 70 | 200.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72B210S | 15 | 70 | 30 | N | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 50 | N |
| 72B211S | 7 | 30 | 30 | N | N | 10 | 15 | 30 | N | 20 | N | 1,000 | 150 | N | 50 | N |
| 72B212S | 15 | 30 | 30 | <20.0 | <5 | 10 | 5 | 30 | N | 10 | N | 200 | 150 | N | 20 | N |
| 72B213S | 15 | 100 | 100 | 100.0 | <5 | 10 | 20 | 15 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72B214S | 15 | 30 | 50 | 30.0 | N | 10 | 15 | 20 | N | 15 | N | 1,500 | 200 | N | 30 | N |
| 72B215S | 30 | 150 | 50 | 70.0 | <5 | 10 | 50 | 30 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72B216S | 15 | 150 | 30 | 100.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B217S | 15 | 150 | 50 | 50.0 | <5 | <10 | 30 | 20 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72B218S | 30 | 100 | 50 | 700.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 300 | N | 100 | N |
| 72B219S | 15 | 100 | 30 | 150.0 | N | 10 | 20 | 15 | N | 15 | N | 700 | 150 | N | 30 | N |
| 72B220S | 30 | 100 | 50 | 150.0 | <5 | 10 | 15 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72B221S | 20 | 100 | 50 | 700.0 | <5 | 10 | 15 | 20 | N | 30 | N | 700 | 300 | N | 100 | N |
| 72B222S | 20 | 150 | 150 | 300.0 | 5 | 10 | 30 | 30 | N | 30 | N | 500 | 200 | N | 70 | N |
| 72B223S | 15 | 150 | 70 | 150.0 | N | 10 | 30 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 72B224S | 30 | 100 | 200 | 50.0 | 7 | 10 | 20 | 30 | N | 50 | N | 1,000 | 500 | N | 50 | <200 |
| 72B225S | 10 | 70 | 70 | 30.0 | <5 | 10 | 10 | 15 | N | 30 | N | 500 | 500 | N | 70 | <200 |
| 72B226S | 30 | 150 | 150 | 30.0 | 15 | 10 | 70 | 30 | N | 30 | N | 700 | 500 | N | 70 | <200 |
| 72B227S | 10 | 70 | 30 | 100.0 | <5 | 10 | <5 | 10 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B228S | 30 | 30 | 70 | 100.0 | 7 | 10 | <5 | 20 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72B229S | 10 | 70 | 30 | N | N | <10 | 20 | 30 | N | 20 | N | 300 | 100 | N | 30 | N |
| 72B230S | 15 | 150 | 50 | 300.0 | 7 | 10 | 15 | 20 | N | 30 | N | 300 | 300 | N | 100 | N |
| 72B231S | 10 | 150 | 30 | 20.0 | <5 | 10 | 20 | 30 | N | 20 | N | 300 | 150 | N | 30 | N |
| 72B232S | 15 | 70 | 30 | 150.0 | <5 | 10 | 20 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B258S | 30 | 200 | 100 | 20.0 | <5 | 10 | 70 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B259S | 20 | 150 | 100 | 30.0 | <5 | 10 | 70 | 20 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B260S | 15 | 150 | 30 | 30.0 | <5 | 10 | 30 | 15 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72B261S | 10 | 500 | 50 | 70.0 | N | 10 | 50 | 15 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72B262S | 20 | 200 | 150 | 50.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B263S | 20 | 1,500 | 70 | 100.0 | N | 10 | 70 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72B264S | 20 | 100 | 70 | 150.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B265S | 20 | 150 | 50 | 50.0 | <5 | 10 | 30 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B283S | 7 | 15 | 30 | <20.0 | <5 | <10 | 7 | 15 | N | 15 | N | 500 | 200 | N | 20 | N |
| 72B284S | 10 | 30 | 30 | <20.0 | <5 | 10 | 7 | 15 | N | 15 | N | 500 | 150 | N | 30 | N |
| 72B285S | 10 | 100 | 30 | <20.0 | <5 | 10 | 15 | 10 | N | 20 | N | 300 | 300 | N | 30 | N |
| 72B286S | 10 | 70 | 70 | 100.0 | <5 | 10 | 15 | 20 | N | 20 | N | 700 | 300 | N | 30 | N |
| 72B287S | 15 | 100 | 50 | 70.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 500 | N | 70 | N |
| 72B288S | 15 | 70 | 30 | <20.0 | <5 | 10 | 10 | 10 | N | 30 | N | 700 | 500 | N | 70 | N |
| 72B289S | 15 | 150 | 50 | 700.0 | 5 | 10 | 20 | 20 | N | 30 | N | 500 | 200 | N | 100 | N |
| 72B290S | 15 | 100 | 100 | 50.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72B291S | 15 | 70 | 70 | <20.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72B292S | 10 | 20 | 30 | N | N | 10 | 7 | 20 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72B293S | 15 | 100 | 70 | 150.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 500 | N | 70 | N |
| 72B294S | <5 | 30 | 70 | <20.0 | <5 | <10 | 15 | 50 | N | 15 | N | 1,000 | 200 | N | 20 | <200 |
| 72B295S | 7 | 70 | 70 | 30.0 | <5 | <10 | 15 | 30 | N | 20 | N | 500 | 150 | N | 15 | 200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72B209S | 500 | N | 15 | 10 | 30 | N |
| 72B210S | 150 | N | 15 | 15 | 50 | .18 |
| 72B211S | 300 | N | <5 | 10 | 25 | .16 |
| 72B212S | 70 | N | 25 | 20 | 35 | 1.00 |
| 72B213S | 500 | N | 20 | 10 | 20 | .06 |
| 72B214S | 100 | N | 20 | 5 | 20 | .24 |
| 72B215S | 300 | N | 20 | 10 | 55 | .04 |
| 72B216S | 1,000 | N | 10 | 5 | 30 | .08 |
| 72B217S | 70 | N | 20 | 10 | 45 | .50 |
| 72B218S | 300 | N | 20 | 10 | 45 | .10 |
| 72B219S | 300 | N | 15 | 10 | 55 | .04 |
| 72B220S | 700 | N | 15 | 10 | 40 | N |
| 72B221S | >1,000 | N | 15 | 15 | 45 | N |
| 72B222S | 700 | N | 25 | 10 | 60 | N |
| 72B223S | 200 | N | 20 | 5 | 35 | .02 |
| 72B224S | 500 | N | 25 | 10 | 60 | .06 |
| 72B225S | 200 | N | 20 | 5 | 25 | .02 |
| 72B226S | 300 | N | 120 | 10 | 130 | .08 |
| 72B227S | 300 | N | 5 | 5 | 30 | .06 |
| 72B228S | 700 | N | 10 | <5 | 25 | .10 |
| 72B229S | 70 | N | 25 | 10 | 40 | .04 |
| 72B230S | >1,000 | N | 20 | 5 | 45 | .02 |
| 72B231S | 300 | N | 25 | 10 | 65 | .70 |
| 72B232S | 150 | N | 20 | 5 | 45 | .10 |
| 72B258S | 300 | N | 50 | 10 | 80 | .22 |
| 72B259S | 500 | N | 40 | 15 | 85 | .22 |
| 72B260S | 500 | N | 20 | 10 | 50 | .30 |
| 72B261S | 200 | N | 15 | 5 | 40 | .08 |
| 72B262S | 150 | N | 45 | 10 | 60 | .18 |
| 72B263S | 700 | N | 40 | 10 | 60 | .02 |
| 72B264S | 200 | N | 15 | 10 | 65 | .06 |
| 72B265S | 200 | N | 45 | 10 | 60 | .14 |
| 72B283S | 150 | N | 10 | 5 | 30 | .02 |
| 72B284S | 50 | .10 | 10 | 10 | 45 | .08 |
| 72B285S | 200 | .50 | 5 | <5 | 20 | .02 |
| 72B286S | 300 | .05 | 45 | 5 | 40 | .04 |
| 72B287S | 70 | .05 | 40 | 10 | 40 | .06 |
| 72B288S | >1,000 | N | 15 | <5 | 30 | .04 |
| 72B289S | 700 | N | 35 | 10 | 70 | .04 |
| 72B290S | 200 | N | 25 | 5 | 40 | .02 |
| 72B291S | 300 | N | 30 | 5 | 50 | <.02 |
| 72B292S | 50 | N | 30 | 5 | 50 | <.02 |
| 72B293S | >1,000 | N | 30 | 5 | 45 | .02 |
| 72B294S | 300 | .10 | 45 | 10 | 90 | <.02 |
| 72B295S | 100 | <.05 | 50 | 10 | 100 | <.02 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 728296S | 55 41 34 | 130 32 3 | 3.0 | 3.00 | 5.00 | .70 | 3,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728300S | 55 34 40 | 130 40 46 | 7.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728301S | 55 34 26 | 130 40 36 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728302S | 55 37 0 | 130 42 34 | 7.0 | 2.00 | 3.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728303S | 55 33 29 | 130 52 6 | 7.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 300 | 1.0 | N | N |
| 728304S | 55 40 37 | 130 54 2 | -- | -- | -- | -- | -- | N | N | N | 10 | 300 | 1.0 | N | N |
| 728304S | 55 40 37 | 130 54 2 | 10.0 | 3.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 728305S | 55 40 11 | 130 53 53 | 10.0 | 3.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 728306S | 55 38 45 | 130 53 40 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728308S | 55 37 13 | 130 52 50 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728309S | 55 37 18 | 130 52 54 | 7.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728310S | 55 36 42 | 130 52 51 | 7.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 728311S | 55 35 56 | 130 52 40 | 7.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 728312S | 55 35 30 | 130 52 36 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 728313S | 55 35 12 | 130 52 35 | 10.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 728336S | 55 33 30 | 130 37 31 | 10.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 728337S | 55 31 49 | 130 37 6 | 10.0 | 5.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728338S | 55 30 28 | 130 38 23 | 7.0 | 5.00 | 5.00 | .70 | 3,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 728339S | 55 37 45 | 130 51 33 | 10.0 | 7.00 | 7.00 | .70 | 3,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C001S | 55 46 47 | 130 24 30 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C002S | 55 45 20 | 130 26 43 | 10.0 | 2.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C003S | 55 45 23 | 130 26 41 | 10.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C004S | 55 44 53 | 130 28 22 | 5.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C005S | 55 44 13 | 130 29 8 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C006S | 55 42 2 | 130 30 59 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C007S | 55 42 6 | 130 30 57 | >20.0 | 1.50 | 3.00 | >1.00 | 5,000 | N | N | N | <10 | 700 | N | N | N |
| 72C007S | 55 42 6 | 130 30 57 | -- | -- | -- | -- | -- | N | N | N | 50 | 500 | <1.0 | N | N |
| 72C008S | 55 41 12 | 130 29 36 | 10.0 | 3.00 | 5.00 | >1.00 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C009S | 55 41 17 | 130 29 36 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C011S | 55 39 44 | 130 27 15 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C012S | 55 39 42 | 130 27 20 | 10.0 | 5.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C013S | 55 40 19 | 130 25 18 | 10.0 | 3.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C014S | 55 40 22 | 130 25 22 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C015S | 55 41 0 | 130 24 15 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C016S | 55 39 15 | 130 30 57 | 15.0 | 3.00 | 5.00 | .70 | 3,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C017S | 55 39 38 | 130 31 37 | -- | -- | -- | -- | -- | <.5 | N | N | 10 | 1,500 | <1.0 | N | N |
| 72C017S | 55 39 38 | 130 31 37 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | 2.0 | N | N | <10 | 2,000 | <1.0 | N | N |
| 72C018S | 55 39 39 | 130 31 32 | 7.0 | 3.00 | 5.00 | 1.00 | 2,000 | .5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C019S | 55 40 27 | 130 31 54 | 7.0 | 3.00 | 5.00 | .50 | 2,000 | .5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C020S | 55 41 34 | 130 34 4 | 5.0 | 3.00 | 7.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C033S | 55 39 26 | 130 34 51 | 5.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C040S | 55 39 52 | 130 26 35 | 3.0 | 2.00 | 3.00 | .30 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C041S | 55 39 51 | 130 27 59 | 3.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C042S | 55 39 48 | 130 28 9 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C043S | 55 39 56 | 130 28 14 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72B296S | 5 | 50 | 70 | 50.0 | N | 10 | 7 | 10 | N | 20 | N | 500 | 300 | N | 50 | N |
| 72B300S | 7 | 200 | 50 | 300.0 | <5 | 10 | 15 | 30 | N | 30 | N | 300 | 150 | N | 30 | N |
| 72B301S | 15 | 200 | 30 | 20.0 | <5 | 10 | 70 | 30 | N | 30 | N | 700 | 200 | N | 50 | N |
| 72B302S | 7 | 70 | 70 | 150.0 | <5 | 10 | 15 | 15 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72B303S | 20 | 150 | 50 | 50.0 | N | 10 | 70 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72B304S | 30 | 150 | 30 | 70.0 | <5 | <20 | 20 | 15 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72B304S | 30 | 150 | 50 | <20.0 | 150 | 10 | 30 | 15 | N | 30 | N | 700 | 200 | N | 70 | <200 |
| 72B305S | 30 | 150 | 70 | <20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 700 | 300 | N | 50 | <200 |
| 72B306S | 30 | 100 | 70 | 20.0 | <5 | 10 | 20 | 20 | N | 20 | N | 300 | 150 | N | 30 | N |
| 72B308S | 20 | 70 | 20 | 70.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 150 | N | 30 | N |
| 72B309S | 10 | 150 | 30 | 150.0 | <5 | 10 | 30 | 30 | N | 20 | N | 1,000 | 200 | N | 30 | N |
| 72B310S | 20 | 100 | 30 | 20.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 150 | N | 30 | N |
| 72B311S | 15 | 100 | 30 | 70.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 72B312S | 30 | 150 | 50 | 70.0 | <5 | 10 | 50 | 30 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72B313S | 30 | 200 | 70 | <20.0 | <5 | 10 | 100 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72B336S | 15 | 150 | 50 | 500.0 | <5 | 10 | 15 | 15 | N | 20 | N | 500 | 300 | N | 70 | N |
| 72B337S | 20 | 150 | 70 | 70.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72B338S | 20 | 150 | 70 | <20.0 | <5 | 10 | 30 | 10 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 72B339S | 15 | 200 | 70 | N | <5 | 10 | 30 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72C001S | 15 | 70 | 50 | 150.0 | <5 | 10 | 15 | 15 | N | 30 | N | 300 | 300 | N | 50 | N |
| 72C002S | 10 | 30 | 150 | 70.0 | <5 | 10 | 10 | 15 | N | 20 | N | 500 | 300 | N | 50 | N |
| 72C003S | 10 | 70 | 70 | 50.0 | <5 | 10 | 10 | 15 | N | 20 | N | 300 | 300 | N | 30 | N |
| 72C004S | 5 | 30 | 30 | 70.0 | <5 | 10 | 7 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72C005S | 15 | 70 | 50 | 150.0 | <5 | <10 | 15 | 15 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72C006S | 15 | 100 | 50 | N | <5 | <10 | 15 | 15 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72C007S | 30 | 150 | 30 | 300.0 | <5 | 10 | 100 | <10 | N | 30 | N | 200 | 1,500 | N | 70 | N |
| 72C007S | 30 | 100 | 20 | 150.0 | N | <20 | 20 | <10 | N | 20 | N | 200 | 1,000 | N | 70 | N |
| 72C008S | 20 | 100 | 70 | 150.0 | <5 | 10 | 20 | 15 | N | 30 | N | 500 | 500 | N | 70 | N |
| 72C009S | 10 | 70 | 70 | 70.0 | <5 | 10 | 20 | 20 | N | 15 | N | 300 | 200 | N | 30 | N |
| 72C011S | 10 | 150 | 30 | <20.0 | <5 | <10 | 30 | 15 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72C012S | 20 | 70 | 150 | N | <5 | 10 | 15 | 15 | N | 30 | N | 200 | 300 | N | 30 | N |
| 72C013S | 15 | 100 | 50 | 50.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72C014S | 15 | 150 | 50 | N | <5 | 10 | 20 | 20 | N | 30 | N | 500 | 300 | N | 20 | N |
| 72C015S | 15 | 150 | 50 | 70.0 | <5 | 10 | 15 | 15 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72C016S | 10 | 70 | 100 | <20.0 | 5 | 10 | 7 | 30 | N | 15 | N | 700 | 300 | N | 20 | N |
| 72C017S | 15 | 50 | 100 | 50.0 | 10 | <20 | 10 | 50 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72C017S | 7 | 70 | 70 | N | 5 | 10 | 10 | 70 | N | 20 | N | 700 | 200 | N | 20 | N |
| 72C018S | 10 | 70 | 70 | 30.0 | 7 | 10 | 10 | 30 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 72C019S | 10 | 70 | 70 | 30.0 | 7 | <10 | 15 | 50 | N | 30 | N | 1,000 | 200 | N | 30 | N |
| 72C020S | 10 | 150 | 70 | 70.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72C033S | 20 | 100 | 70 | >1,000.0 | <5 | <10 | 20 | 10 | N | 20 | N | 300 | 200 | N | 100 | N |
| 72C040S | 10 | 70 | 50 | 20.0 | N | 10 | 30 | 15 | N | 20 | N | 300 | 150 | N | 15 | N |
| 72C041S | 10 | 50 | 70 | 30.0 | <5 | 10 | 15 | 20 | N | 20 | N | 300 | 150 | N | 20 | N |
| 72C042S | 15 | 70 | 50 | 70.0 | <5 | 10 | 20 | 15 | N | 20 | N | 300 | 200 | N | 50 | N |
| 72C043S | 15 | 150 | 50 | 30.0 | <5 | 10 | 30 | 10 | N | 30 | N | 300 | 300 | N | 70 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72B296S | 200 | N | 20 | 10 | 40 | .02 |
| 72B300S | 70 | N | 20 | 10 | 55 | .20 |
| 72B301S | 700 | N | 25 | 10 | 60 | .45 |
| 72B302S | 1,000 | N | 10 | 5 | 40 | .24 |
| 72B303S | 70 | N | 40 | 15 | 70 | .02 |
| 72B304S | 300 | -- | -- | -- | -- | -- |
| 72B304S | 100 | N | 45 | 5 | 35 | .04 |
| 72B305S | 150 | -- | 50 | 10 | 60 | .24 |
| 72B306S | 300 | N | 25 | 15 | 80 | .20 |
| 72B308S | 500 | N | 10 | 10 | 40 | .08 |
| 72B309S | 200 | N | 10 | 10 | 40 | .24 |
| 72B310S | 500 | N | 5 | 10 | 20 | .80 |
| 72B311S | 500 | N | <5 | 10 | 30 | .45 |
| 72B312S | 700 | N | 15 | 15 | 35 | .22 |
| 72B313S | 500 | N | 25 | 10 | 35 | .10 |
| 72B336S | 700 | N | 20 | 15 | 85 | .04 |
| 72B337S | 200 | N | 20 | 20 | 95 | .04 |
| 72B338S | 70 | N | 30 | 10 | 60 | .02 |
| 72B339S | 150 | N | 15 | 5 | 45 | .04 |
| 72C001S | 150 | N | 10 | 5 | 20 | .02 |
| 72C002S | >1,000 | N | 40 | 10 | 25 | .08 |
| 72C003S | 700 | N | 10 | 10 | 30 | .24 |
| 72C004S | 100 | N | 15 | 5 | 20 | .18 |
| 72C005S | 700 | N | 20 | 5 | 25 | .14 |
| 72C006S | 700 | N | 20 | 5 | 40 | .06 |
| 72C007S | >1,000 | .10 | 10 | 5 | 20 | .04 |
| 72C007S | >1,000 | -- | -- | -- | -- | -- |
| 72C008S | 300 | N | 30 | 5 | 40 | <.02 |
| 72C009S | 300 | N | 40 | 5 | 50 | .02 |
| 72C011S | 100 | N | 25 | 5 | 40 | .02 |
| 72C012S | 100 | N | 75 | 5 | 40 | .04 |
| 72C013S | 300 | N | 15 | 5 | 40 | .04 |
| 72C014S | 70 | N | 25 | 5 | 50 | .02 |
| 72C015S | 70 | N | 20 | 5 | 60 | .04 |
| 72C016S | 70 | N | 55 | 10 | 110 | .02 |
| 72C017S | 300 | -- | -- | -- | -- | -- |
| 72C017S | 70 | N | 90 | 15 | 140 | <.02 |
| 72C018S | 100 | N | 50 | 10 | 75 | .02 |
| 72C019S | 50 | N | 55 | 10 | 85 | .02 |
| 72C020S | 300 | N | 25 | 5 | 50 | .04 |
| 72C033S | 300 | N | 20 | 15 | 80 | .02 |
| 72C040S | 70 | N | 30 | 5 | 50 | .26 |
| 72C041S | 300 | N | 25 | 5 | 40 | N |
| 72C042S | 150 | N | 35 | 5 | 45 | .06 |
| 72C043S | 300 | N | 35 | 5 | 30 | .02 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72C044S | 55 40 54 | 130 29 12 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C045S | 55 41 52 | 130 30 30 | 3.0 | 1.50 | 3.00 | .30 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C046S | 55 41 58 | 130 31 22 | 5.0 | 1.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72C047S | 55 42 2 | 130 30 59 | 3.0 | 2.00 | 3.00 | .30 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C048S | 55 42 3 | 130 31 5 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C050S | 55 40 19 | 130 25 18 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C051S | 55 40 23 | 130 25 24 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C052S | 55 40 18 | 130 25 27 | 7.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C053S | 55 40 5 | 130 28 29 | 10.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C054S | 55 40 27 | 130 28 54 | 3.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C055S | 55 41 35 | 130 30 6 | 7.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C056S | 55 42 32 | 130 30 44 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72C057S | 55 42 6 | 130 30 57 | 5.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C058S | 55 41 43 | 130 31 50 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C060S | 55 40 14 | 130 25 53 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C061S | 55 39 42 | 130 27 20 | -- | -- | -- | -- | -- | N | N | N | 10 | 500 | <1.0 | N | N |
| 72C061S | 55 39 42 | 130 27 20 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | 1.5 | N | N | <10 | 500 | <1.0 | N | N |
| 72C062S | 55 39 46 | 130 27 25 | 3.0 | 3.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C063S | 55 39 44 | 130 27 15 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C064S | 55 41 17 | 130 29 36 | 5.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C065S | 55 41 17 | 130 29 44 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C066S | 55 41 12 | 130 29 36 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72C092S | 55 48 34 | 130 57 7 | 3.0 | .70 | 2.00 | .30 | 700 | N | N | N | N | 300 | 1.0 | N | N |
| 72C094S | 55 48 25 | 130 57 29 | 5.0 | 3.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72C096S | 55 47 57 | 130 59 3 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C098S | 55 48 20 | 130 59 56 | 3.0 | .70 | 2.00 | .30 | 700 | N | N | N | <10 | 500 | 1.0 | N | N |
| 72C100S | 55 49 14 | 131 0 52 | 7.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72C101S | 55 49 27 | 131 0 59 | 5.0 | 1.00 | 1.50 | .30 | 500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C138S | 55 59 7 | 130 53 12 | 5.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C139S | 55 58 41 | 130 53 27 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C140S | 55 58 44 | 130 53 23 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 72C141S | 55 58 36 | 130 53 26 | 7.0 | 2.00 | 3.00 | .70 | 3,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C142S | 55 57 57 | 130 54 20 | 5.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72C143S | 55 57 35 | 130 54 59 | 7.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C144S | 55 56 39 | 130 56 13 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C145S | 55 57 6 | 130 51 38 | 5.0 | 1.50 | 2.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72C146S | 55 56 59 | 130 51 53 | 7.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C147S | 55 57 1 | 130 51 37 | 5.0 | 2.00 | 5.00 | .50 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C148S | 55 56 56 | 130 50 35 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C149S | 55 56 53 | 130 50 41 | 5.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | N | 1,000 | <1.0 | N | N |
| 72C150S | 55 56 53 | 130 50 29 | 7.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | N | 1,500 | <1.0 | N | N |
| 72C151S | 55 59 48 | 130 52 14 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | N | 1,000 | <1.0 | N | N |
| 72C152S | 55 59 50 | 130 52 14 | 10.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72C153S | 55 58 9 | 130 53 47 | 10.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C154S | 55 58 11 | 130 53 30 | 5.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | <10 | 500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72C044S | 7 | 50 | 30 | 30.0 | <5 | 10 | 10 | 20 | N | 15 | N | 300 | 200 | N | 20 | N |
| 72C045S | 7 | 50 | 15 | 20.0 | N | 10 | 10 | 20 | N | 15 | N | 300 | 150 | N | 15 | N |
| 72C046S | 7 | 30 | 5 | 50.0 | N | 10 | 7 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72C047S | 7 | 70 | 10 | N | N | 10 | 15 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 72C048S | 15 | 70 | 15 | <20.0 | <5 | 10 | 20 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72C050S | 10 | 70 | 15 | 70.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72C051S | 15 | 70 | 10 | 50.0 | <5 | 10 | 15 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72C052S | 15 | 70 | 7 | 150.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 300 | N | 70 | N |
| 72C053S | 15 | 70 | 20 | 20.0 | <5 | 10 | 20 | 20 | N | 30 | N | 300 | 500 | N | 30 | N |
| 72C054S | 15 | 50 | 30 | <20.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72C055S | 20 | 100 | 30 | <20.0 | <5 | 10 | 30 | 20 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72C056S | 10 | 50 | 15 | 20.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 150 | N | 30 | N |
| 72C057S | 10 | 30 | 30 | N | <5 | 10 | 15 | 20 | N | 15 | N | 300 | 150 | N | 30 | N |
| 72C058S | 10 | 70 | 20 | 150.0 | <5 | 10 | 15 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72C060S | 10 | 100 | 15 | 30.0 | <5 | 10 | 15 | 15 | N | 20 | N | 300 | 300 | N | 70 | N |
| 72C061S | 30 | 100 | 100 | 50.0 | N | <20 | 30 | 15 | N | 50 | N | 300 | 300 | N | 30 | N |
| 72C061S | 30 | 150 | 70 | <20.0 | <5 | 10 | 20 | 15 | N | 50 | N | 300 | 500 | N | 50 | N |
| 72C062S | 10 | 70 | 30 | N | N | 10 | 15 | 15 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72C063S | 15 | 150 | 30 | <20.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72C064S | 10 | 70 | 30 | 30.0 | <5 | 10 | 20 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72C065S | 30 | 100 | 150 | 200.0 | 5 | 10 | 30 | 15 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72C066S | 15 | 100 | 50 | 30.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 300 | N | 20 | N |
| 72C092S | 10 | 70 | 5 | 30.0 | N | 10 | 20 | 10 | N | 15 | N | 300 | 150 | N | 15 | N |
| 72C094S | 20 | 200 | 30 | <20.0 | N | 10 | 50 | 15 | N | 30 | N | 300 | 200 | N | 15 | N |
| 72C096S | 10 | 70 | 5 | 30.0 | N | <10 | 15 | 15 | N | 15 | N | 300 | 200 | N | 15 | N |
| 72C098S | N | 500 | <5 | N | <5 | 10 | 7 | 10 | N | 15 | N | 300 | 200 | N | 15 | N |
| 72C100S | 10 | 70 | <5 | N | N | 10 | 15 | 15 | N | 30 | N | 500 | 200 | N | 20 | N |
| 72C101S | 7 | 70 | 10 | 20.0 | <5 | 10 | 15 | 15 | N | 15 | N | 300 | 200 | N | 10 | N |
| 72C138S | 15 | 150 | 70 | 50.0 | <5 | 10 | 50 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72C139S | 15 | 100 | 70 | 100.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 150 | N | 70 | N |
| 72C140S | 10 | 100 | 30 | 70.0 | <5 | 10 | 20 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72C141S | 10 | 100 | 30 | 300.0 | <5 | 10 | 20 | 20 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72C142S | 20 | 150 | 50 | 30.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 20 | N |
| 72C143S | 20 | 200 | 50 | 300.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 300 | N | 100 | N |
| 72C144S | 15 | 150 | 70 | 50.0 | <5 | 10 | 30 | 70 | N | 20 | N | 300 | 200 | N | 50 | <200 |
| 72C145S | 20 | 150 | 70 | 50.0 | <5 | 10 | 50 | 50 | N | 20 | N | 300 | 150 | N | 30 | N |
| 72C146S | 15 | 150 | 50 | 300.0 | <5 | 10 | 50 | 20 | N | N | N | 300 | 200 | N | 70 | N |
| 72C147S | 15 | 100 | 20 | 20.0 | <5 | 10 | 30 | 20 | N | N | N | 300 | 150 | N | 50 | N |
| 72C148S | 20 | 150 | 100 | 70.0 | 7 | 10 | 70 | 20 | N | N | N | 300 | 300 | N | 30 | N |
| 72C149S | 15 | 100 | 50 | 20.0 | <5 | 10 | 30 | 30 | N | N | N | 300 | 200 | N | 30 | N |
| 72C150S | 15 | 150 | 50 | 70.0 | <5 | 10 | 30 | 30 | N | N | N | 300 | 300 | N | 50 | N |
| 72C151S | 20 | 150 | 70 | 70.0 | <5 | 10 | 50 | 30 | N | N | N | 300 | 300 | N | 50 | N |
| 72C152S | 30 | 200 | 200 | 50.0 | 15 | 10 | 70 | 50 | N | 30 | N | 300 | 500 | N | 70 | N |
| 72C153S | 30 | 200 | 50 | 200.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72C154S | 15 | 150 | 50 | 200.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72C044S | 300 | N | 40 | 5 | 50 | .10 |
| 72C045S | 300 | N | 35 | 5 | 40 | .08 |
| 72C046S | 500 | N | 25 | 5 | 20 | <.02 |
| 72C047S | 70 | N | 30 | 5 | 60 | .28 |
| 72C048S | 70 | N | 20 | 5 | 30 | .02 |
| 72C050S | 100 | N | 10 | 5 | 20 | N |
| 72C051S | 150 | N | 10 | 5 | 40 | .02 |
| 72C052S | 700 | N | 25 | 5 | 20 | .02 |
| 72C053S | 70 | N | 15 | 5 | 30 | .06 |
| 72C054S | 70 | N | 15 | 5 | 60 | .14 |
| 72C055S | 200 | N | 30 | 5 | 60 | .04 |
| 72C056S | 70 | N | 20 | 5 | 40 | .04 |
| 72C057S | 70 | N | 15 | <5 | 30 | .02 |
| 72C058S | 100 | N | 20 | <5 | 45 | .02 |
| 72C060S | 100 | N | 15 | <5 | 20 | N |
| 72C061S | 150 | -- | -- | -- | -- | -- |
| 72C061S | 70 | N | 80 | 5 | 40 | .02 |
| 72C062S | 70 | N | 30 | <5 | 40 | .12 |
| 72C063S | 200 | N | 20 | <5 | 45 | .02 |
| 72C064S | 70 | N | 25 | 5 | 60 | .04 |
| 72C065S | 700 | N | 25 | <5 | 40 | .04 |
| 72C066S | 100 | N | 35 | 5 | 55 | N |
| 72C092S | 70 | N | 15 | 5 | 100 | .35 |
| 72C094S | 70 | N | 30 | <5 | 55 | .12 |
| 72C096S | 70 | N | 10 | 5 | 90 | .18 |
| 72C098S | 70 | N | 10 | 5 | 50 | .80 |
| 72C100S | 100 | N | 5 | 5 | 60 | .16 |
| 72C101S | 70 | N | 15 | 10 | 100 | .22 |
| 72C138S | 100 | N | 65 | 5 | 70 | N |
| 72C139S | >1,000 | N | 40 | 5 | 70 | <.02 |
| 72C140S | 200 | N | 50 | 5 | 60 | .04 |
| 72C141S | >1,000 | N | 45 | 5 | 60 | .02 |
| 72C142S | 200 | N | 65 | 15 | 100 | N |
| 72C143S | 300 | N | 60 | 10 | 80 | N |
| 72C144S | 150 | N | 100 | 20 | 190 | .06 |
| 72C145S | 100 | N | 60 | 10 | 100 | .08 |
| 72C146S | 100 | N | 50 | 5 | 55 | N |
| 72C147S | 70 | N | 40 | 5 | 40 | .16 |
| 72C148S | 100 | N | 90 | 10 | 75 | .12 |
| 72C149S | 300 | N | 35 | 10 | 60 | .02 |
| 72C150S | 100 | N | 60 | 5 | 65 | .04 |
| 72C151S | 300 | N | 65 | 10 | 90 | .02 |
| 72C152S | 700 | N | 100 | 10 | 110 | .14 |
| 72C153S | 300 | N | 55 | 10 | 60 | .06 |
| 72C154S | 500 | N | 40 | 10 | 30 | .06 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72C155S | 55 58 17 | 130 53 36 | 7.0 | 3.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C156S | 55 57 10 | 130 55 36 | 7.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72C157S | 55 57 14 | 130 52 54 | 5.0 | 3.00 | 3.00 | .50 | 2,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C158S | 55 57 20 | 130 52 49 | 5.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C159S | 55 57 14 | 130 52 37 | 7.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C160S | 55 56 8 | 130 49 32 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72C161S | 55 56 4 | 130 49 36 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C161S | 55 56 4 | 130 49 36 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.0 | N | N |
| 72C162S | 55 56 3 | 130 49 26 | 5.0 | 2.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C163S | 55 55 28 | 130 48 20 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 72C164S | 55 59 41 | 130 52 37 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C166S | 55 59 34 | 130 52 50 | 5.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72C167S | 55 57 44 | 130 52 54 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72C168S | 55 57 47 | 130 53 3 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72C169S | 55 57 41 | 130 53 3 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72C170S | 55 56 17 | 130 48 14 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 20 | 1,500 | 1.0 | N | N |
| 72C176S | 55 56 38 | 130 49 58 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72C177S | 55 55 45 | 130 48 50 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E001S | 55 44 44 | 130 46 9 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E011S | 55 43 41 | 130 51 38 | 7.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72E012S | 55 43 31 | 130 51 47 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E017S | 55 42 47 | 130 53 39 | 5.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E019S | 55 42 55 | 130 53 53 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E023S | 55 48 37 | 130 46 31 | 10.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E024S | 55 48 34 | 130 46 41 | 10.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E025S | 55 48 33 | 130 46 32 | 10.0 | 7.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E026S | 55 47 21 | 130 43 46 | 3.0 | 7.00 | 5.00 | .70 | 1,500 | N | N | N | N | 1,000 | <1.0 | N | N |
| 72E027S | 55 49 11 | 130 45 2 | 10.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E028S | 55 51 59 | 130 53 21 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E029S | 55 51 55 | 130 53 26 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E030S | 55 51 55 | 130 53 18 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E031S | 55 53 11 | 130 54 50 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E032S | 55 53 14 | 130 54 56 | 5.0 | 1.50 | 1.50 | .30 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E033S | 55 53 11 | 130 54 59 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E035S | 55 54 3 | 130 50 27 | 5.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 72E036S | 55 53 50 | 130 46 44 | 15.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E037S | 55 52 20 | 130 44 12 | 5.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E038S | 55 51 33 | 130 40 24 | 7.0 | 2.00 | 5.00 | .70 | 1,000 | .5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E038S | 55 51 33 | 130 40 24 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | 1.5 | N | N |
| 72E039S | 55 51 41 | 130 40 23 | 10.0 | 1.50 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E040S | 55 49 56 | 130 36 30 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.0 | N | N |
| 72E040S | 55 49 56 | 130 36 30 | 15.0 | 7.00 | 7.00 | 1.00 | 3,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E041S | 55 49 28 | 130 34 32 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E042S | 55 49 9 | 130 34 24 | 10.0 | 5.00 | 7.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E043S | 55 47 14 | 130 30 14 | 7.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72C155S | 15 | 150 | 30 | 200.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 500 | N | 70 | N |
| 72C156S | 20 | 150 | 50 | 30.0 | <5 | 10 | 50 | 50 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72C157S | 15 | 150 | 30 | 20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 150 | N | 50 | N |
| 72C158S | 20 | 150 | 70 | 30.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72C159S | 15 | 150 | 50 | 150.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72C160S | 15 | 200 | 30 | 50.0 | 5 | 10 | 50 | 20 | N | 30 | N | 300 | 300 | N | 50 | N |
| 72C161S | 20 | 150 | 50 | 20.0 | 50 | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72C161S | 20 | 100 | 30 | 70.0 | N | <20 | 50 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72C162S | 15 | 150 | 100 | 70.0 | 5 | 10 | 30 | 30 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72C163S | 10 | 70 | 70 | 20.0 | N | 10 | 15 | 20 | N | 15 | N | 300 | 200 | N | 20 | N |
| 72C164S | 15 | 70 | 50 | 20.0 | <5 | 10 | 20 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72C166S | 10 | 150 | 150 | 70.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72C167S | 15 | 150 | 50 | 100.0 | <5 | 10 | 30 | 15 | N | 30 | N | 300 | 300 | N | 50 | N |
| 72C168S | 15 | 70 | 70 | 150.0 | <5 | 10 | 30 | 15 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72C169S | 15 | 100 | 30 | <20.0 | <5 | 10 | 30 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72C170S | 15 | 100 | 100 | 20.0 | <5 | 10 | 30 | 30 | N | 15 | N | 500 | 150 | N | 15 | N |
| 72C176S | 7 | 70 | 7 | <20.0 | <5 | 10 | 15 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 72C177S | 10 | 150 | 20 | 20.0 | <5 | 10 | 30 | 20 | N | 20 | N | 300 | 200 | N | 20 | N |
| 72E001S | 10 | 70 | 30 | 20.0 | N | 10 | 20 | 20 | N | 30 | N | 300 | 150 | N | 20 | N |
| 72E011S | 30 | 150 | 150 | N | 5 | 10 | 70 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E012S | 15 | 150 | 70 | 70.0 | <5 | 15 | 30 | 30 | N | 30 | N | 700 | 150 | N | 30 | N |
| 72E017S | 7 | 70 | 50 | 70.0 | 7 | 10 | 15 | 30 | N | 15 | N | 700 | 150 | N | 15 | N |
| 72E019S | 7 | 50 | 30 | 30.0 | 7 | 10 | 7 | 30 | N | 15 | N | 700 | 150 | N | 30 | N |
| 72E023S | 20 | 150 | 200 | 70.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72E024S | 20 | 200 | 100 | 50.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72E025S | 20 | 200 | 70 | 70.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72E026S | 7 | 70 | 70 | 30.0 | N | <10 | 15 | 30 | N | 15 | N | 150 | 150 | N | 15 | N |
| 72E027S | 20 | 300 | 50 | 50.0 | <5 | <10 | 70 | 20 | N | 30 | N | 200 | 300 | N | 30 | N |
| 72E028S | 15 | 150 | 30 | 300.0 | <5 | 10 | 30 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72E029S | 20 | 70 | 30 | 70.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 150 | N | 200 | N |
| 72E030S | 20 | 100 | 30 | 100.0 | <5 | 10 | 30 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 72E031S | 10 | 70 | 30 | 300.0 | N | 10 | 15 | 15 | N | 20 | N | 300 | 150 | N | 70 | N |
| 72E032S | 15 | 100 | 30 | 150.0 | <5 | 10 | 30 | 20 | N | 20 | N | 300 | 150 | N | 50 | N |
| 72E033S | 15 | 150 | 30 | 70.0 | <5 | 10 | 50 | 30 | N | 20 | N | 300 | 150 | N | 30 | N |
| 72E035S | 15 | 100 | 30 | 150.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72E036S | 30 | 150 | 50 | 20.0 | <5 | 10 | 50 | 20 | N | 50 | N | 1,000 | 500 | N | 50 | N |
| 72E037S | 15 | 100 | 50 | 20.0 | N | 10 | 30 | 30 | N | 20 | N | 300 | 200 | N | 15 | N |
| 72E038S | 7 | 50 | 150 | <20.0 | 30 | 10 | 10 | 50 | N | 15 | N | 700 | 200 | N | 30 | N |
| 72E038S | 10 | 30 | 100 | 50.0 | 20 | <20 | 10 | 50 | N | 15 | N | 1,000 | 150 | N | 15 | N |
| 72E039S | 7 | 50 | 70 | 50.0 | <5 | 10 | 10 | 30 | N | 15 | N | 1,000 | 200 | N | 20 | N |
| 72E040S | 20 | 100 | 100 | 100.0 | N | <20 | 10 | 20 | N | 30 | N | 300 | 300 | N | 50 | <200 |
| 72E040S | 30 | 150 | 70 | 300.0 | 20 | 10 | 30 | 30 | N | 50 | N | 300 | 500 | N | 70 | N |
| 72E041S | 20 | 50 | 50 | 30.0 | <5 | 10 | 7 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72E042S | 15 | 100 | 30 | <20.0 | <5 | 10 | 15 | 15 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72E043S | 7 | 100 | 5 | N | N | 10 | 15 | 10 | N | 30 | N | 500 | 300 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72C155S | 500 | N | 55 | 5 | 40 | N |
| 72C156S | 500 | N | 85 | 15 | 120 | .02 |
| 72C157S | 300 | N | 65 | 15 | 75 | N |
| 72C158S | 100 | N | 40 | 10 | 60 | N |
| 72C159S | 700 | N | 45 | 5 | 50 | N |
| 72C160S | 200 | N | 45 | 20 | 50 | N |
| 72C161S | 300 | N | 45 | 20 | 50 | .10 |
| 72C161S | 200 | -- | -- | -- | -- | -- |
| 72C162S | 300 | N | 50 | 10 | 60 | .12 |
| 72C163S | 70 | N | 75 | 5 | 45 | .04 |
| 72C164S | 300 | N | 25 | 5 | 45 | N |
| 72C166S | 500 | N | 45 | 5 | 40 | <.02 |
| 72C167S | 500 | N | 40 | 5 | 50 | N |
| 72C168S | 300 | N | 45 | 5 | 50 | N |
| 72C169S | 100 | N | 35 | 5 | 50 | .02 |
| 72C170S | 150 | N | 110 | 10 | 50 | N |
| 72C176S | 70 | N | 35 | 5 | 55 | N |
| 72C177S | 70 | N | 50 | 10 | 55 | <.02 |
| 72E001S | 100 | N | 25 | 10 | 55 | .04 |
| 72E011S | 150 | N | 70 | 5 | 65 | .04 |
| 72E012S | 300 | N | 20 | 5 | 40 | .02 |
| 72E017S | 200 | N | 5 | 10 | 20 | .18 |
| 72E019S | 200 | N | 10 | 15 | 35 | .28 |
| 72E023S | 700 | N | 45 | 10 | 65 | .04 |
| 72E024S | 70 | N | 30 | 10 | 80 | .08 |
| 72E025S | 150 | N | 20 | 10 | 50 | .02 |
| 72E026S | 30 | N | 30 | 10 | 80 | .06 |
| 72E027S | 70 | N | 35 | 15 | 85 | .08 |
| 72E028S | 300 | N | 20 | 5 | 40 | .04 |
| 72E029S | 300 | N | 10 | 10 | 30 | .10 |
| 72E030S | 150 | N | 15 | 15 | 35 | .22 |
| 72E031S | 300 | N | 15 | 10 | 35 | .08 |
| 72E032S | 300 | N | 20 | 15 | 50 | .02 |
| 72E033S | 300 | N | 15 | 10 | 40 | .14 |
| 72E035S | 300 | N | 25 | 10 | 30 | .10 |
| 72E036S | 300 | N | 20 | 10 | 50 | .12 |
| 72E037S | 70 | N | 45 | 15 | 80 | .10 |
| 72E038S | 200 | N | 110 | 20 | 110 | .06 |
| 72E038S | 70 | -- | -- | -- | -- | -- |
| 72E039S | 700 | N | 10 | 10 | 40 | .06 |
| 72E040S | 1,000 | -- | -- | -- | -- | -- |
| 72E040S | 1,000 | N | 30 | 10 | 30 | .12 |
| 72E041S | 300 | N | 10 | 10 | 30 | .06 |
| 72E042S | 700 | N | 10 | 10 | 30 | N |
| 72E043S | 70 | N | 25 | 10 | 30 | .02 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72E044S | 55 47 21 | 130 30 20 | 5.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E045S | 55 48 20 | 130 26 13 | 2.0 | 1.00 | 2.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E046S | 55 50 17 | 130 31 14 | 2.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E047S | 55 47 44 | 130 36 3 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E048S | 55 46 0 | 130 41 54 | 3.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E049S | 55 56 48 | 130 50 8 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | <.5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 72E050S | 55 56 47 | 130 50 13 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E051S | 55 57 57 | 130 53 2 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | N | 1,000 | 1.5 | N | N |
| 72E052S | 55 57 57 | 130 53 7 | 7.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 72E053S | 55 58 13 | 130 53 40 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E054S | 55 58 32 | 130 45 55 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | 15 | 1,500 | 1.0 | N | N |
| 72E055S | 55 59 47 | 130 43 11 | 5.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E064S | 55 54 39 | 130 45 39 | 10.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E065S | 55 55 11 | 130 42 37 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E066S | 55 56 47 | 130 41 54 | 7.0 | 2.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E067S | 55 57 14 | 130 41 43 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E068S | 55 58 28 | 130 41 4 | 10.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E069S | 55 59 4 | 130 37 36 | 15.0 | 2.00 | 5.00 | 1.00 | 2,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72E070S | 55 56 20 | 130 35 34 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72E071S | 55 45 10 | 130 45 10 | 10.0 | 7.00 | 7.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 72E072S | 55 45 14 | 130 45 5 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E073S | 55 45 20 | 130 45 12 | 7.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 15 | 700 | 2.0 | N | N |
| 72E074S | 55 45 24 | 130 45 25 | 10.0 | 7.00 | 5.00 | .70 | 700 | N | N | N | <10 | 700 | 2.0 | N | N |
| 72E075S | 55 45 26 | 130 45 28 | 5.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 72E076S | 55 45 19 | 130 44 50 | 7.0 | 7.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 72E078S | 55 48 8 | 130 55 58 | 7.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 72E081S | 55 50 36 | 130 56 30 | 7.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E082S | 55 50 35 | 130 56 23 | 7.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E083S | 55 51 42 | 130 57 28 | 5.0 | 3.00 | 7.00 | .30 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E084S | 55 47 39 | 130 49 27 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E085S | 55 47 43 | 130 49 32 | 5.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E086S | 55 47 11 | 130 49 26 | 5.0 | 2.00 | 3.00 | .70 | 3,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E087S | 55 45 5 | 130 49 40 | 3.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 72E088S | 55 48 20 | 130 53 8 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E089S | 55 48 20 | 130 53 16 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E100S | 55 59 43 | 130 36 48 | 15.0 | .70 | 1.50 | .70 | 500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E101S | 55 54 15 | 130 28 9 | 7.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E102S | 55 55 27 | 130 29 58 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | N | 1,500 | <1.0 | N | N |
| 72E103S | 55 54 48 | 130 31 37 | 10.0 | 7.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E104S | 55 53 36 | 130 33 20 | 3.0 | 1.50 | 5.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E105S | 55 53 40 | 130 33 12 | 7.0 | 1.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E111S | 55 54 16 | 130 23 8 | 3.0 | 1.00 | 2.00 | .30 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E112S | 55 54 37 | 130 25 41 | 15.0 | .70 | 1.50 | .50 | 700 | N | N | N | N | 1,500 | <1.0 | N | N |
| 72E113S | 55 54 11 | 130 25 32 | 3.0 | .70 | 2.00 | .30 | 500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E114S | 55 54 8 | 130 25 28 | 5.0 | 1.50 | 5.00 | .30 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72E044S | 10 | 70 | 30 | 50.0 | N | 10 | 15 | 15 | N | 15 | N | 1,000 | 200 | N | 15 | N |
| 72E045S | <5 | 15 | 10 | <20.0 | N | 10 | 10 | 15 | N | 15 | N | 700 | 70 | N | 30 | N |
| 72E046S | <5 | 30 | 7 | <20.0 | N | <10 | 7 | <10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 72E047S | 5 | 50 | 100 | 20.0 | 5 | 10 | 7 | 20 | N | 30 | N | 700 | 200 | N | 70 | N |
| 72E048S | 5 | 70 | 30 | 50.0 | <5 | 10 | 15 | 15 | N | 20 | N | 300 | 150 | N | 50 | N |
| 72E049S | 15 | 150 | 150 | <20.0 | 7 | 10 | 50 | 30 | N | 30 | N | 300 | 300 | N | 30 | <200 |
| 72E050S | 7 | 70 | 70 | 50.0 | <5 | 10 | 20 | 15 | N | 30 | N | 300 | 150 | N | 50 | N |
| 72E051S | 7 | 70 | 30 | 30.0 | N | <10 | 20 | 30 | N | 15 | N | 300 | 100 | N | 20 | N |
| 72E052S | 15 | 150 | 70 | 300.0 | <5 | 10 | 30 | 10 | N | 30 | N | 300 | 300 | N | 70 | N |
| 72E053S | 15 | 150 | 150 | 100.0 | <5 | 10 | 30 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72E054S | 10 | 150 | 100 | 30.0 | <5 | 10 | 30 | 20 | N | 15 | N | 700 | 150 | N | 20 | N |
| 72E055S | 15 | 100 | 30 | <20.0 | <5 | 10 | 15 | 15 | N | 30 | N | 700 | 300 | N | 20 | N |
| 72E064S | 30 | 150 | 150 | 150.0 | <5 | 10 | 100 | 30 | N | 20 | N | 300 | 300 | N | 70 | N |
| 72E065S | 20 | 150 | 100 | 200.0 | <5 | 10 | 70 | 30 | N | 20 | N | 500 | 200 | N | 50 | N |
| 72E066S | 7 | 70 | 30 | 200.0 | N | 10 | 15 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 72E067S | 20 | 70 | 50 | 20.0 | <5 | 10 | 30 | 20 | N | 20 | N | 700 | 300 | N | 30 | N |
| 72E068S | 15 | 70 | 50 | <20.0 | <5 | 10 | 30 | 20 | N | 15 | N | 700 | 200 | N | 30 | N |
| 72E069S | 15 | 100 | 70 | 700.0 | <5 | 10 | 15 | 10 | N | 20 | N | 500 | 700 | N | 70 | N |
| 72E070S | 5 | 30 | 70 | 20.0 | N | <10 | 5 | 30 | N | 15 | N | 700 | 150 | N | 30 | N |
| 72E071S | 30 | 300 | 30 | 150.0 | <5 | 10 | 70 | 50 | N | 50 | N | 300 | 300 | N | 70 | N |
| 72E072S | 20 | 200 | 150 | 50.0 | <5 | 10 | 70 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72E073S | 30 | 150 | 100 | <20.0 | <5 | 10 | 50 | 15 | N | 20 | N | 300 | 300 | N | 30 | N |
| 72E074S | 30 | 200 | 150 | 70.0 | <5 | 10 | 100 | 30 | N | 20 | N | 300 | 300 | N | 30 | N |
| 72E075S | 15 | 150 | 70 | 100.0 | N | 10 | 50 | 20 | N | 20 | N | 200 | 200 | N | 30 | N |
| 72E076S | 15 | 200 | 70 | N | <5 | 10 | 50 | 15 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72E078S | 15 | 70 | 30 | 150.0 | <5 | 10 | 10 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E081S | 15 | 70 | 30 | 20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E082S | 15 | 200 | 100 | <20.0 | <5 | 10 | 50 | 30 | N | 30 | N | 500 | 200 | N | 20 | N |
| 72E083S | 15 | 300 | 70 | 30.0 | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72E084S | 15 | 150 | 70 | 150.0 | <5 | 10 | 50 | 20 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72E085S | 10 | 100 | 50 | 100.0 | <5 | 10 | 30 | 20 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72E086S | 15 | 150 | 30 | 20.0 | <5 | 10 | 30 | 30 | N | 30 | N | 300 | 150 | N | 50 | N |
| 72E087S | 7 | 70 | 30 | 20.0 | <5 | 10 | 10 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72E088S | 20 | 70 | 70 | 150.0 | 5 | 10 | 15 | 20 | N | 30 | N | 500 | 200 | N | 50 | N |
| 72E089S | 15 | 70 | 50 | 20.0 | 5 | 10 | 10 | 30 | N | 30 | N | 500 | 300 | N | 50 | N |
| 72E100S | 7 | 70 | 20 | 200.0 | <5 | 10 | 10 | 20 | N | 10 | N | 500 | 300 | N | 30 | N |
| 72E101S | 10 | 70 | 30 | 20.0 | <5 | 10 | 15 | 15 | N | 15 | N | 1,000 | 200 | N | 20 | N |
| 72E102S | N | 10 | 30 | N | N | 10 | <5 | 20 | N | 7 | N | 500 | 70 | N | 10 | N |
| 72E103S | 30 | 700 | 100 | N | <5 | 10 | 150 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72E104S | 5 | 15 | 30 | 50.0 | N | 15 | 7 | 20 | N | 10 | N | 700 | 150 | N | 20 | N |
| 72E105S | <5 | 30 | 50 | 70.0 | <5 | 10 | <5 | 20 | N | 10 | N | 700 | 200 | N | 30 | N |
| 72E111S | 7 | 15 | 30 | <20.0 | N | <10 | 7 | 30 | N | 10 | N | 700 | 150 | N | 15 | N |
| 72E112S | 5 | 70 | 20 | 70.0 | <5 | 10 | <5 | 20 | N | 7 | N | 500 | 300 | N | 30 | N |
| 72E113S | 5 | 15 | 30 | 70.0 | N | 10 | <5 | 30 | N | 7 | N | 700 | 100 | N | 15 | N |
| 72E114S | 7 | 20 | 10 | 1,000.0 | N | 10 | 5 | 20 | N | 15 | N | 700 | 150 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72E044S | 70 | N | 15 | 10 | 30 | .04 |
| 72E045S | 70 | N | 5 | 5 | 30 | .08 |
| 72E046S | 70 | N | 10 | 5 | 35 | .06 |
| 72E047S | 1,000 | N | 25 | 5 | 30 | .06 |
| 72E048S | 200 | N | 30 | 5 | 50 | .02 |
| 72E049S | 100 | N | 100 | 10 | 110 | .14 |
| 72E050S | 300 | .10 | 30 | 10 | 50 | .02 |
| 72E051S | 150 | N | 20 | 10 | 55 | .06 |
| 72E052S | 200 | N | 40 | 5 | 50 | .04 |
| 72E053S | 200 | -- | 70 | 10 | 60 | .16 |
| 72E054S | 500 | N | 60 | 10 | 40 | .06 |
| 72E055S | 150 | N | 20 | 5 | 30 | .18 |
| 72E064S | 300 | N | 60 | 20 | 65 | .10 |
| 72E065S | 150 | N | 25 | 15 | 60 | .06 |
| 72E066S | 300 | N | 5 | 10 | 50 | .12 |
| 72E067S | 300 | N | 20 | 10 | 40 | .10 |
| 72E068S | 200 | N | 20 | 10 | 35 | .24 |
| 72E069S | 500 | N | 15 | 10 | 20 | .18 |
| 72E070S | 150 | N | 5 | 5 | 20 | .08 |
| 72E071S | 200 | N | 20 | 15 | 55 | .14 |
| 72E072S | 700 | N | 50 | 15 | 80 | .06 |
| 72E073S | 150 | N | 110 | 20 | 90 | .35 |
| 72E074S | 150 | N | 55 | 20 | 90 | .45 |
| 72E075S | 200 | N | 40 | 20 | 65 | .10 |
| 72E076S | 100 | N | 40 | 5 | 40 | .04 |
| 72E078S | 150 | N | <5 | 5 | 20 | .20 |
| 72E081S | 150 | N | 10 | 10 | 60 | .10 |
| 72E082S | 70 | N | 50 | 15 | 80 | .02 |
| 72E083S | 150 | N | 45 | 10 | 45 | .06 |
| 72E084S | 700 | N | 50 | 15 | 90 | .14 |
| 72E085S | 100 | N | 30 | 10 | 70 | .10 |
| 72E086S | 300 | N | 15 | 15 | 55 | .12 |
| 72E087S | 70 | N | 10 | 5 | 30 | .14 |
| 72E088S | 70 | N | 35 | 10 | 35 | .08 |
| 72E089S | 300 | N | 25 | 5 | 20 | .06 |
| 72E100S | 1,000 | N | 10 | 5 | 40 | .02 |
| 72E101S | 150 | N | 15 | 5 | 50 | .08 |
| 72E102S | 100 | N | 10 | <5 | 40 | N |
| 72E103S | 100 | N | 55 | 10 | 70 | .06 |
| 72E104S | 70 | N | 10 | <5 | 20 | .02 |
| 72E105S | 700 | N | 10 | <5 | 30 | <.02 |
| 72E111S | 300 | N | 10 | 5 | 25 | .14 |
| 72E112S | 500 | N | 35 | 10 | 30 | .16 |
| 72E113S | 300 | N | 25 | 5 | 50 | .04 |
| 72E114S | 150 | N | 20 | 5 | 40 | .08 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FEX | S-MGX | S-CAX | S-TIX | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72E115S | 55 56 23 | 130 30 15 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E116S | 55 56 26 | 130 30 11 | 15.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E117S | 55 58 44 | 130 28 46 | 10.0 | .50 | 1.50 | .50 | 300 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E118S | 55 51 42 | 130 39 10 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E119S | 55 55 23 | 131 0 8 | 7.0 | 7.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72E120S | 55 52 55 | 131 0 44 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72E121S | 55 51 38 | 131 1 22 | 7.0 | 3.00 | 7.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 72E122S | 55 50 53 | 130 59 45 | 5.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 72E216S | 55 43 22 | 130 54 21 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72E217S | 55 43 40 | 130 54 57 | 5.0 | 3.00 | 5.00 | .30 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E218S | 55 44 17 | 130 55 19 | 3.0 | 1.50 | 3.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72E221S | 55 44 54 | 130 55 59 | 5.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | <10 | 300 | 1.0 | N | N |
| 72E222S | 55 45 38 | 130 56 35 | 2.0 | .70 | 1.50 | .20 | 700 | N | N | N | <10 | 300 | 1.0 | N | N |
| 72E224S | 55 50 39 | 131 2 4 | 7.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 300 | 1.0 | N | N |
| 72E225S | 55 50 49 | 131 2 16 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 300 | 1.0 | N | N |
| 72E227S | 55 51 53 | 131 3 16 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72E228S | 55 52 22 | 131 4 2 | 5.0 | 2.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 72E229R | 55 53 9 | 131 4 27 | -- | -- | -- | -- | -- | N | N | N | 15 | 500 | 1.0 | N | N |
| 72E229S | 55 53 9 | 131 4 27 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 72E230S | 55 53 44 | 131 5 21 | 7.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72E231S | 55 54 1 | 131 6 5 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72E286S | 55 59 30 | 130 47 35 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72E288S | 55 58 18 | 130 43 59 | 7.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E291S | 55 57 20 | 130 33 42 | 2.0 | .50 | 1.50 | .50 | 700 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 72E292S | 55 56 30 | 130 34 9 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 72E293S | 55 56 32 | 130 34 11 | 3.0 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72E294S | 55 55 41 | 130 36 39 | 10.0 | 2.00 | 3.00 | .70 | 1,500 | .7 | N | N | <10 | 1,500 | <1.0 | N | N |
| 72E295S | 55 47 26 | 130 57 7 | 5.0 | 1.00 | 2.00 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72E296S | 55 47 30 | 130 56 52 | 5.0 | 2.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E297S | 55 47 45 | 130 56 22 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 72E298S | 55 48 24 | 130 55 42 | 2.0 | 1.00 | 2.00 | .30 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72E299S | 55 48 42 | 130 55 22 | 3.0 | .70 | 1.50 | .30 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72E300S | 55 51 3 | 130 40 45 | 7.0 | 1.00 | 2.00 | .30 | 700 | 3.0 | N | N | <10 | 1,500 | 1.0 | N | N |
| 72E300S | 55 51 3 | 130 40 45 | -- | -- | -- | -- | -- | 2.0 | N | N | 10 | 1,500 | 1.0 | N | N |
| 72E356S | 55 47 9 | 130 57 42 | 3.0 | 1.50 | 5.00 | .30 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72E357S | 55 40 37 | 130 54 2 | 3.0 | 3.00 | 7.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72E358S | 55 40 37 | 130 54 2 | 7.0 | 2.00 | 5.00 | 1.00 | 1,000 | N | N | N | <10 | 300 | 1.0 | N | N |
| 72E359S | 55 40 37 | 130 54 2 | 10.0 | 3.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 72E363S | 55 40 44 | 130 54 5 | 7.0 | 2.00 | 5.00 | 1.00 | 1,000 | N | N | N | <10 | 500 | 1.5 | N | N |
| 72S002S | 55 45 11 | 130 45 8 | 10.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 72S003S | 55 45 25 | 130 43 31 | 7.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72S005S | 55 45 48 | 130 42 20 | 10.0 | 3.00 | 5.00 | .50 | 2,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72S006S | 55 45 7 | 130 41 56 | 7.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S012S | 55 42 24 | 130 53 14 | 10.0 | 5.00 | 7.00 | >1.00 | 3,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72S013S | 55 42 12 | 130 53 30 | 7.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72E115S | 15 | 50 | 30 | 70.0 | <5 | 10 | 7 | 15 | N | 20 | N | 500 | 200 | N | 30 | N |
| 72E116S | 30 | 70 | 70 | 150.0 | <5 | 15 | 7 | 20 | N | 30 | N | 500 | 500 | N | 50 | N |
| 72E117S | 5 | 20 | 50 | 70.0 | <5 | 15 | <5 | 30 | N | 7 | N | 700 | 200 | N | 20 | N |
| 72E118S | 30 | 150 | 70 | 300.0 | 5 | 15 | 30 | 30 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72E119S | 30 | 500 | 100 | N | <5 | 10 | 100 | 15 | N | 50 | N | 300 | 300 | N | 20 | N |
| 72E120S | 30 | 300 | 70 | 150.0 | 5 | 10 | 70 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E121S | 30 | 150 | 30 | <20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E122S | 15 | 150 | 50 | <20.0 | <5 | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72E216S | 20 | 150 | 10 | N | 15 | 10 | 30 | 20 | N | 20 | N | 300 | 150 | N | 20 | N |
| 72E217S | 30 | 200 | 7 | N | <5 | 10 | 70 | 15 | N | 30 | N | 300 | 200 | N | 20 | N |
| 72E218S | 7 | 100 | <5 | 70.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 200 | N | 70 | N |
| 72E221S | 10 | 70 | 7 | N | N | 10 | 10 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 72E222S | N | 20 | <5 | 30.0 | 5 | <10 | <5 | 30 | N | 15 | N | 300 | 100 | N | 15 | N |
| 72E224S | 30 | 150 | 10 | N | <5 | 10 | 15 | 20 | N | 30 | N | 300 | 200 | N | 15 | N |
| 72E225S | 10 | 70 | <5 | <20.0 | <5 | 10 | 15 | 15 | N | 30 | N | 300 | 200 | N | 20 | N |
| 72E227S | 15 | 150 | <5 | 20.0 | <5 | 10 | 30 | 10 | N | 20 | N | 500 | 200 | N | 15 | N |
| 72E228S | 10 | 100 | 15 | <20.0 | N | 10 | 15 | 20 | N | 20 | N | 300 | 200 | N | 20 | N |
| 72E229R | 30 | 150 | 20 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 200 | N | 20 | N |
| 72E229S | 15 | 200 | <5 | 70.0 | N | 10 | 20 | 15 | N | 30 | N | 300 | 200 | N | 20 | N |
| 72E230S | 20 | 150 | 30 | N | <5 | 10 | 30 | 20 | N | 20 | N | 300 | 200 | N | 15 | N |
| 72E231S | 10 | 150 | 10 | N | N | 10 | 50 | 30 | N | 15 | N | 500 | 150 | N | 20 | N |
| 72E286S | 20 | 200 | 20 | 70.0 | N | 10 | 70 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72E288S | 20 | 150 | 30 | 150.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72E291S | N | 10 | <5 | 50.0 | N | 10 | <5 | 20 | N | 7 | N | 500 | 70 | N | 15 | N |
| 72E292S | 10 | 70 | 10 | 70.0 | N | 10 | 15 | 30 | N | 30 | N | 700 | 200 | N | 20 | N |
| 72E293S | <5 | 20 | 5 | 70.0 | N | 10 | 5 | 20 | N | 10 | N | 500 | 150 | N | 30 | N |
| 72E294S | 20 | 150 | 15 | 100.0 | <5 | 10 | 20 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72E295S | 7 | 50 | 7 | <20.0 | N | 10 | <5 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 72E296S | 10 | 150 | 7 | 50.0 | N | 10 | 15 | 20 | N | 20 | N | 300 | 200 | N | 30 | N |
| 72E297S | 15 | 70 | 7 | 30.0 | N | 10 | 15 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 72E298S | 7 | 70 | 7 | 70.0 | N | 10 | 15 | 20 | N | 15 | N | 500 | 100 | N | 20 | N |
| 72E299S | 10 | 30 | 15 | <20.0 | N | <10 | 15 | 15 | N | 15 | N | 300 | 150 | N | 15 | N |
| 72E300S | 5 | 30 | 150 | 20.0 | 30 | 10 | 7 | 70 | N | 15 | N | 500 | 150 | N | 15 | <200 |
| 72E300S | 15 | 20 | 200 | 50.0 | 50 | <20 | <5 | 100 | N | 15 | N | 700 | 200 | N | 30 | N |
| 72E356S | 5 | 30 | 30 | 70.0 | N | <10 | <5 | 15 | N | 30 | N | 500 | 150 | N | 20 | N |
| 72E357S | 7 | 100 | 30 | <20.0 | N | <10 | 15 | 10 | N | 20 | N | 500 | 150 | N | 15 | N |
| 72E358S | 10 | 150 | 50 | 20.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72E359S | 30 | 150 | 50 | 30.0 | <5 | 10 | 30 | 15 | N | 20 | N | 700 | 200 | N | 30 | N |
| 72E363S | 15 | 100 | 50 | 50.0 | <5 | 10 | 15 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72S002S | 20 | 200 | 70 | 70.0 | <5 | 10 | 100 | 70 | N | 50 | N | 300 | 200 | N | 70 | <200 |
| 72S003S | 20 | 70 | 150 | N | <5 | <10 | 50 | 15 | N | 30 | N | 300 | 300 | N | 20 | <200 |
| 72S005S | 15 | 150 | 70 | 300.0 | <5 | 10 | 70 | 30 | N | 50 | N | 300 | 300 | N | 70 | N |
| 72S006S | 20 | 150 | 30 | 70.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 50 | N |
| 72S012S | 20 | 150 | 30 | 200.0 | <5 | 10 | 30 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72S013S | 10 | 70 | 100 | 70.0 | <5 | 10 | 20 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72E115S | 300 | N | 25 | 10 | 40 | .10 |
| 72E116S | 1,000 | N | 25 | 5 | 25 | .06 |
| 72E117S | 500 | N | 20 | 5 | 35 | .10 |
| 72E118S | 700 | N | 55 | 5 | 60 | .08 |
| 72E119S | 70 | N | 75 | 5 | 30 | .02 |
| 72E120S | 70 | N | 55 | 10 | 50 | .10 |
| 72E121S | 200 | N | 25 | 10 | 40 | .04 |
| 72E122S | 700 | N | 25 | 15 | 45 | .14 |
| 72E216S | 200 | N | 15 | 10 | 50 | .30 |
| 72E217S | 70 | N | 15 | 5 | 50 | .12 |
| 72E218S | 300 | N | <5 | 5 | 20 | .06 |
| 72E221S | 70 | N | 15 | 10 | 90 | .16 |
| 72E222S | 100 | N | <5 | 10 | 25 | 1.00 |
| 72E224S | 100 | N | 10 | 5 | 50 | .24 |
| 72E225S | 150 | N | 5 | 5 | 40 | .20 |
| 72E227S | 70 | N | 15 | <5 | 45 | .06 |
| 72E228S | 100 | N | 35 | 250 | 130 | .40 |
| 72E229R | 150 | -- | -- | -- | -- | -- |
| 72E229S | 300 | N | 10 | 35 | 50 | .22 |
| 72E230S | 70 | N | 30 | 35 | 110 | .10 |
| 72E231S | 70 | N | 20 | 20 | 80 | .30 |
| 72E286S | 300 | N | 30 | 10 | 70 | .02 |
| 72E288S | 500 | N | 25 | 5 | 65 | .16 |
| 72E291S | 200 | N | 5 | 5 | 25 | N |
| 72E292S | 300 | N | 10 | 5 | 30 | N |
| 72E293S | 300 | N | 10 | 10 | 40 | N |
| 72E294S | 200 | N | 15 | 5 | 30 | N |
| 72E295S | 200 | N | 15 | 10 | 70 | .45 |
| 72E296S | 200 | N | 10 | 5 | 30 | .40 |
| 72E297S | 70 | N | 20 | 10 | 80 | .26 |
| 72E298S | 150 | N | 10 | 10 | 30 | .10 |
| 72E299S | 70 | N | 40 | 10 | 25 | .70 |
| 72E300S | 150 | .05 | 180 | 35 | 150 | .10 |
| 72E300S | 150 | -- | -- | -- | -- | -- |
| 72E356S | 200 | N | 10 | 5 | 25 | .18 |
| 72E357S | 50 | N | 30 | 5 | 40 | .06 |
| 72E358S | 150 | N | 35 | 5 | 35 | .22 |
| 72E359S | 150 | N | 25 | 5 | 55 | .08 |
| 72E363S | 200 | N | 50 | 10 | 50 | .16 |
| 72S002S | 200 | N | 60 | 10 | 60 | .04 |
| 72S003S | 70 | N | 100 | 5 | 45 | .20 |
| 72S005S | 700 | .15 | 35 | 5 | 50 | .04 |
| 72S006S | 150 | N | 30 | 5 | 60 | .02 |
| 72S012S | 300 | -- | 10 | 10 | 40 | .14 |
| 72S013S | 200 | N | 20 | 15 | 60 | .12 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72S014S | 55 42 1 | 130 53 48 | 15.0 | 7.00 | 7.00 | 1.00 | 5,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S015S | 55 41 17 | 130 54 7 | 7.0 | 3.00 | 3.00 | .50 | 2,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 72S016S | 55 40 44 | 130 54 5 | 15.0 | 7.00 | 7.00 | >1.00 | 2,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72S017S | 55 43 14 | 130 44 47 | 10.0 | 5.00 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72S018S | 55 42 29 | 130 42 15 | 15.0 | 7.00 | 3.00 | >1.00 | 3,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72S019S | 55 42 32 | 130 42 11 | 10.0 | 5.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S020S | 55 41 4 | 130 43 20 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S021S | 55 41 2 | 130 43 19 | 10.0 | 2.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S022S | 55 41 2 | 130 43 27 | 10.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S024S | 55 40 17 | 130 44 54 | 10.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72S025S | 55 40 40 | 130 46 50 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S026S | 55 41 5 | 130 48 29 | 15.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S027S | 55 41 53 | 130 50 5 | 7.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S028S | 55 48 39 | 130 47 17 | 15.0 | 7.00 | 7.00 | 1.00 | 2,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S029S | 55 46 49 | 130 44 44 | 10.0 | 7.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S030S | 55 46 59 | 130 44 32 | 5.0 | 7.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S031S | 55 46 59 | 130 44 53 | 15.0 | 7.00 | 10.00 | >1.00 | 3,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S034S | 55 52 54 | 130 55 31 | 10.0 | 7.00 | 5.00 | 1.00 | 3,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S035S | 55 53 13 | 130 49 11 | 10.0 | 5.00 | 5.00 | 1.00 | 5,000 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 72S036S | 55 54 17 | 130 48 26 | 10.0 | 3.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72S039S | 55 53 22 | 130 46 0 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S040S | 55 51 39 | 130 42 2 | 10.0 | 5.00 | 5.00 | .70 | 2,000 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 72S041S | 55 50 53 | 130 37 14 | 10.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S042S | 55 49 4 | 130 35 2 | 10.0 | 3.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72S043S | 55 48 6 | 130 32 5 | 15.0 | 2.00 | 7.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 72S044S | 55 47 7 | 130 28 46 | 15.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 72S045S | 55 55 49 | 130 48 46 | 3.0 | 2.00 | 5.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72S046S | 55 57 5 | 130 50 41 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 72S047S | 55 58 47 | 130 44 31 | 5.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72S048S | 55 58 46 | 130 44 39 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | 10 | 1,500 | 1.5 | N | N |
| 72S056S | 55 57 15 | 130 47 14 | 7.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72S057S | 55 54 35 | 130 43 2 | 10.0 | 3.00 | 3.00 | .70 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 72S058S | 55 55 50 | 130 41 12 | 15.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72S059S | 55 57 53 | 130 40 19 | 15.0 | 3.00 | 7.00 | 1.00 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72S060S | 55 58 2 | 130 37 11 | 10.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 72S064S | 55 49 37 | 130 55 32 | 5.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S065S | 55 49 32 | 130 55 26 | 5.0 | 2.00 | 5.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72S066S | 55 49 59 | 130 53 3 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S067S | 55 48 28 | 130 49 23 | 7.0 | 2.00 | 3.00 | .50 | 2,000 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72S068S | 55 48 26 | 130 49 36 | 3.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | <10 | 1,500 | 1.5 | N | N |
| 72S069S | 55 46 32 | 130 50 58 | 15.0 | 5.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 72S070S | 55 46 27 | 130 50 53 | 5.0 | 3.00 | 5.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S071S | 55 48 59 | 130 51 47 | 3.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 72S072S | 55 49 13 | 130 52 32 | 3.0 | 1.50 | 2.00 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 72S073S | 55 47 26 | 130 55 27 | 15.0 | 7.00 | 7.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CD | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72S014S | 50 | 700 | 70 | 70.0 | 7 | 10 | 70 | 20 | N | 50 | N | 700 | 300 | N | 50 | N |
| 72S015S | 15 | 50 | 70 | N | <5 | 10 | 10 | 50 | N | 15 | N | 300 | 200 | N | 15 | N |
| 72S016S | 20 | 150 | 70 | 30.0 | <5 | 10 | 30 | 15 | N | 50 | N | 700 | 300 | N | 50 | <200 |
| 72S017S | 30 | 100 | 30 | 150.0 | <5 | 10 | 20 | 20 | N | 30 | N | 1,000 | 300 | N | 50 | N |
| 72S018S | 30 | 200 | 70 | 300.0 | <5 | 10 | 70 | 20 | N | 50 | N | 500 | 500 | N | 70 | N |
| 72S019S | 30 | 300 | 50 | N | <5 | 10 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72S020S | 7 | 70 | 70 | 70.0 | N | 10 | 15 | 20 | N | 15 | N | 500 | 150 | N | 50 | N |
| 72S021S | 15 | 100 | 70 | 200.0 | N | 10 | 30 | 20 | N | 20 | N | 700 | 200 | N | 70 | N |
| 72S022S | 15 | 150 | 70 | 70.0 | <5 | 10 | 30 | 20 | N | 20 | N | 700 | 300 | N | 30 | N |
| 72S024S | 30 | 200 | 50 | 70.0 | <5 | 10 | 70 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72S025S | 15 | 300 | 30 | N | <5 | 10 | 70 | 15 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72S026S | 30 | 700 | 100 | 70.0 | 5 | 10 | 150 | 20 | N | 30 | N | 700 | 300 | N | 70 | N |
| 72S027S | 15 | 150 | 70 | N | <5 | 10 | 15 | 20 | N | 20 | N | 700 | 300 | N | 30 | N |
| 72S028S | 30 | 700 | 70 | 300.0 | <5 | 10 | 150 | 20 | N | 50 | N | 500 | 300 | N | 70 | N |
| 72S029S | 30 | 300 | 50 | 20.0 | <5 | 10 | 150 | 20 | N | 50 | N | 500 | 300 | N | 70 | N |
| 72S030S | 10 | 100 | 30 | 20.0 | N | 10 | 15 | 30 | N | 30 | N | 300 | 150 | N | 50 | N |
| 72S031S | 20 | 300 | 70 | 150.0 | <5 | 10 | 70 | 30 | N | 70 | N | 300 | 300 | N | 150 | N |
| 72S034S | 30 | 500 | 100 | 30.0 | <5 | 10 | 150 | 30 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72S035S | 20 | 200 | 150 | 150.0 | <5 | 10 | 100 | 30 | N | 30 | N | 200 | 300 | N | 150 | N |
| 72S036S | 15 | 50 | 70 | 30.0 | <5 | 10 | <5 | 15 | N | 15 | N | 1,000 | 300 | N | 30 | N |
| 72S039S | 20 | 100 | 50 | 70.0 | <5 | 10 | 30 | 0 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72S040S | 20 | 150 | 50 | 150.0 | <5 | 10 | 30 | 50 | N | 50 | N | 500 | 200 | N | 70 | N |
| 72S041S | 15 | 70 | 30 | <20.0 | <5 | 10 | 15 | 50 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72S042S | 15 | 70 | 50 | 20.0 | 5 | 10 | 15 | 50 | N | 30 | N | 700 | 200 | N | 50 | N |
| 72S043S | 15 | 70 | 20 | 300.0 | <5 | 10 | 7 | 30 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72S044S | 15 | 100 | 30 | N | <5 | 10 | 15 | 30 | N | 20 | N | 500 | 300 | N | 30 | N |
| 72S045S | 10 | 150 | 30 | N | <5 | <10 | 20 | 15 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72S046S | 10 | 150 | 70 | 300.0 | 10 | 10 | 50 | <10 | N | 30 | N | 300 | 300 | 50 | 50 | N |
| 72S047S | 10 | 70 | 70 | 30.0 | N | 10 | 15 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 72S048S | 7 | 100 | 50 | <20.0 | <5 | 10 | 15 | 20 | N | 15 | N | 700 | 150 | N | 30 | N |
| 72S056S | 15 | 150 | 70 | 20.0 | <5 | 10 | 70 | 20 | N | 20 | N | 300 | 300 | N | 15 | N |
| 72S057S | 30 | 150 | 100 | 100.0 | <5 | 10 | 70 | 30 | N | 20 | N | 300 | 300 | N | 50 | N |
| 72S058S | 15 | 150 | 50 | 70.0 | <5 | 10 | 70 | 15 | N | 20 | N | 700 | 300 | N | 70 | N |
| 72S059S | 20 | 150 | 100 | 150.0 | <5 | 10 | 30 | 15 | N | 30 | N | 700 | 300 | N | 50 | N |
| 72S060S | 10 | 70 | 70 | 30.0 | N | 10 | 15 | 15 | N | 15 | N | 700 | 200 | N | 30 | N |
| 72S064S | 15 | 150 | 30 | <20.0 | <5 | 10 | 30 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72S065S | 20 | 150 | 70 | 50.0 | 5 | 10 | 30 | 30 | N | 30 | N | 700 | 200 | N | 30 | N |
| 72S066S | 20 | 100 | 30 | 50.0 | <5 | 10 | 50 | 30 | N | 30 | N | 300 | 200 | N | 30 | N |
| 72S067S | 20 | 150 | 70 | 50.0 | <5 | 10 | 70 | 30 | N | 30 | N | 300 | 200 | N | 70 | N |
| 72S068S | 7 | 150 | 100 | 20.0 | <5 | 10 | 20 | 20 | N | 20 | N | 300 | 300 | N | 30 | N |
| 72S069S | 30 | 150 | 30 | 200.0 | <5 | 10 | 15 | 30 | N | 50 | N | 700 | 300 | N | 50 | N |
| 72S070S | 10 | 70 | 70 | N | <5 | 10 | 10 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 72S071S | 7 | 100 | 30 | 50.0 | N | 10 | 30 | 30 | N | 15 | N | 200 | 150 | N | 30 | N |
| 72S072S | 10 | 100 | 50 | 50.0 | N | 10 | 30 | 30 | N | 15 | N | 300 | 150 | N | 20 | N |
| 72S073S | 30 | 500 | 150 | N | 5 | 10 | 100 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72S014S | 70 | -- | 15 | 15 | 85 | .08 |
| 72S015S | 70 | N | 45 | 15 | 70 | .10 |
| 72S016S | 150 | N | 25 | 15 | 65 | .06 |
| 72S017S | 300 | N | 20 | 10 | 40 | .04 |
| 72S018S | 300 | N | 20 | 10 | 40 | .08 |
| 72S019S | 200 | N | 20 | 10 | 65 | .06 |
| 72S020S | 700 | N | 20 | 10 | 30 | .08 |
| 72S021S | 300 | N | 25 | 10 | 40 | .02 |
| 72S022S | 300 | N | 10 | 5 | 25 | .06 |
| 72S024S | 70 | N | 15 | 10 | 25 | .08 |
| 72S025S | 700 | N | 15 | 10 | 30 | .02 |
| 72S026S | 200 | N | 20 | 10 | 35 | .06 |
| 72S027S | 70 | N | 15 | 5 | 25 | .02 |
| 72S028S | 300 | N | 30 | 10 | 50 | .08 |
| 72S029S | 300 | N | 15 | 10 | 35 | .06 |
| 72S030S | 70 | N | 15 | 10 | 35 | .04 |
| 72S031S | 700 | N | 35 | 10 | 40 | .02 |
| 72S034S | >1,000 | N | 40 | 15 | 90 | .08 |
| 72S035S | 300 | N | 55 | 10 | 85 | .08 |
| 72S036S | >1,000 | N | 10 | 5 | 25 | .06 |
| 72S039S | 500 | N | 30 | 0 | 30 | .02 |
| 72S040S | 200 | N | 25 | 40 | 35 | .04 |
| 72S041S | 50 | N | 15 | 20 | 30 | .06 |
| 72S042S | 70 | N | 25 | 45 | 40 | .02 |
| 72S043S | 70 | N | 10 | 20 | 30 | .08 |
| 72S044S | 300 | N | 10 | 15 | 20 | .06 |
| 72S045S | 200 | N | 25 | 5 | 30 | .10 |
| 72S046S | 150 | N | 60 | 5 | 55 | .12 |
| 72S047S | 300 | N | 35 | 5 | 35 | <.02 |
| 72S048S | 300 | N | 40 | 10 | 30 | .02 |
| 72S056S | 100 | N | 50 | 10 | 90 | .10 |
| 72S057S | 200 | N | 45 | 15 | 90 | .12 |
| 72S058S | 70 | N | 10 | 10 | 25 | .08 |
| 72S059S | 300 | N | 15 | 5 | 35 | .04 |
| 72S060S | 200 | N | 5 | 5 | 25 | .30 |
| 72S064S | 50 | N | 20 | 10 | 45 | .06 |
| 72S065S | 300 | N | 35 | 20 | 60 | .02 |
| 72S066S | 150 | N | 10 | 15 | 45 | .06 |
| 72S067S | 500 | N | 20 | 15 | 80 | .10 |
| 72S068S | 500 | N | 15 | 10 | 40 | .18 |
| 72S069S | 300 | N | 10 | 10 | 40 | .10 |
| 72S070S | 100 | N | 15 | 5 | 25 | .06 |
| 72S071S | 150 | N | 15 | 10 | 35 | .08 |
| 72S072S | 100 | N | 10 | 10 | 35 | .14 |
| 72S073S | 200 | N | 95 | 10 | 40 | .08 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 725081S | 55 55 23 | 130 29 11 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725082S | 55 55 4 | 130 31 4 | 3.0 | 3.00 | 5.00 | .20 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725083S | 55 53 29 | 130 32 50 | 10.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 725088S | 55 54 6 | 130 21 37 | 3.0 | 1.50 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725089S | 55 53 45 | 130 26 29 | 7.0 | 1.50 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 725090S | 55 53 50 | 130 26 22 | 15.0 | .70 | 3.00 | .50 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 725091S | 55 57 29 | 130 30 7 | 7.0 | 1.00 | 3.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 725092S | 55 53 9 | 130 36 8 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725093S | 55 53 8 | 130 35 59 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725094S | 55 53 5 | 130 36 11 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 725095S | 55 55 27 | 131 1 53 | 10.0 | 5.00 | 5.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 725096S | 55 52 50 | 131 1 18 | 15.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 725097S | 55 46 9 | 130 55 24 | 3.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 738002S | 55 54 32 | 131 6 52 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738006S | 55 56 3 | 131 8 53 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 738010S | 55 56 59 | 131 7 35 | 3.0 | 2.00 | 2.00 | .30 | 700 | N | N | N | N | 1,500 | 1.0 | N | N |
| 738015S | 55 56 26 | 131 7 38 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 738018S | 55 56 0 | 131 7 54 | 5.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | N | 500 | <1.0 | N | N |
| 738025S | 55 57 39 | 131 11 4 | 3.0 | 1.00 | 1.00 | .50 | 700 | .5 | N | N | 10 | 1,000 | 1.0 | N | N |
| 738028S | 55 58 36 | 131 10 36 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738031S | 55 59 12 | 131 10 27 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738032S | 55 59 21 | 131 10 26 | 3.0 | 1.50 | 1.00 | .30 | 300 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 738048S | 55 55 59 | 130 52 59 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 738049S | 55 55 5 | 130 54 7 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 738050S | 55 53 48 | 130 57 14 | 5.0 | 2.00 | 1.50 | .30 | 1,500 | N | N | N | N | 500 | 1.0 | N | N |
| 738051S | 55 53 14 | 130 58 29 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | .5 | N | N | N | 700 | 1.0 | N | N |
| 738052S | 55 53 48 | 130 54 1 | 5.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738053S | 55 52 5 | 130 50 14 | 3.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 738054S | 55 50 29 | 130 49 15 | 3.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738055S | 55 49 45 | 130 48 42 | 5.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738056S | 55 48 5 | 130 46 27 | 3.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738057S | 55 47 12 | 130 45 28 | 3.0 | 1.50 | 1.50 | .20 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738058S | 55 47 53 | 130 42 17 | 3.0 | 2.00 | 1.50 | .20 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738059S | 55 54 28 | 131 5 23 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | N | 500 | 1.0 | N | N |
| 738060S | 55 53 36 | 131 3 38 | 3.0 | 2.00 | 1.50 | .50 | 1,000 | N | N | N | N | 300 | 1.0 | N | N |
| 738061S | 55 53 39 | 131 3 42 | 5.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 500 | 1.0 | N | N |
| 738062S | 55 52 47 | 130 48 35 | 3.0 | 1.50 | 1.00 | .30 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738063S | 55 50 32 | 130 42 38 | 3.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738064S | 55 49 32 | 130 42 55 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 738065S | 55 49 0 | 130 45 23 | 5.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 738066S | 55 45 42 | 130 47 9 | 3.0 | 1.50 | 1.50 | .30 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738067S | 55 45 43 | 130 47 7 | 5.0 | 2.00 | 1.50 | .30 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 738068S | 55 42 2 | 130 47 39 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 738069S | 55 41 34 | 130 42 33 | 5.0 | 2.00 | 1.50 | .30 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 738070S | 55 39 3 | 130 41 57 | 5.0 | 1.50 | 1.00 | .30 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72S081S | 20 | 70 | 30 | 70.0 | <5 | 10 | 10 | 20 | N | 30 | N | 1,000 | 200 | N | 30 | N |
| 72S082S | 7 | 150 | 50 | <20.0 | N | <10 | 20 | 15 | N | 15 | N | 700 | 150 | N | 10 | N |
| 72S083S | 15 | 70 | 30 | 50.0 | <5 | 10 | 30 | 15 | N | 30 | N | 500 | 300 | N | 70 | N |
| 72S088S | 5 | 20 | 30 | 30.0 | <5 | 10 | 5 | 20 | N | 15 | N | 1,000 | 150 | N | 20 | N |
| 72S089S | 5 | 70 | 30 | 30.0 | N | 10 | 7 | 20 | N | 7 | N | 500 | 150 | N | 20 | N |
| 72S090S | <5 | 30 | 30 | 50.0 | <5 | 10 | <5 | 15 | N | 7 | N | 700 | 300 | N | 20 | N |
| 72S091S | 5 | 50 | 50 | 70.0 | N | 10 | 5 | 20 | N | 7 | N | 700 | 150 | N | 20 | N |
| 72S092S | 15 | 200 | 30 | 20.0 | <5 | 10 | 70 | 20 | N | 20 | N | 700 | 300 | N | 30 | N |
| 72S093S | 30 | 300 | 100 | 20.0 | <5 | 10 | 70 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72S094S | 15 | 150 | 30 | 70.0 | <5 | 10 | 30 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 72S095S | 30 | 30 | 150 | 30.0 | <5 | 10 | 70 | 15 | N | 30 | N | 500 | 300 | N | 30 | N |
| 72S096S | 30 | 150 | 70 | 300.0 | <5 | 10 | 20 | 15 | N | 50 | N | 700 | 300 | N | 70 | N |
| 72S097S | 7 | 50 | 30 | <20.0 | N | <10 | 10 | 20 | N | 20 | N | 700 | 200 | N | 15 | N |
| 73B002S | 20 | 150 | 20 | 50.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 73B006S | 10 | 200 | 20 | 70.0 | N | <20 | 15 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 73B010S | 10 | 100 | 20 | 70.0 | 7 | <20 | 15 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 73B015S | 10 | 50 | 15 | 50.0 | 7 | <20 | 10 | 20 | N | 15 | N | 500 | 100 | N | 15 | N |
| 73B018S | 30 | 200 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 73B025S | 7 | 150 | 10 | 100.0 | 7 | <20 | 20 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 73B028S | 10 | 100 | 10 | 100.0 | 5 | <20 | 15 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 73B031S | 10 | 50 | 10 | 20.0 | 7 | <20 | 10 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 73B032S | 7 | 70 | 20 | 20.0 | 5 | <20 | 20 | 10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 73B048S | 20 | 100 | 70 | 100.0 | N | <20 | 30 | 10 | N | 20 | N | 200 | 300 | N | 50 | N |
| 73B049S | 15 | 150 | 20 | 70.0 | N | <20 | 30 | 10 | N | 20 | N | 500 | 200 | N | 30 | N |
| 73B050S | 15 | 200 | 30 | 70.0 | N | <20 | 100 | 15 | N | 20 | N | 200 | 150 | N | 30 | N |
| 73B051S | 15 | 200 | 70 | 50.0 | 5 | <20 | 70 | 10 | N | 20 | N | 500 | 200 | N | 30 | N |
| 73B052S | 20 | 150 | 70 | N | 5 | <20 | 50 | 10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 73B053S | 15 | 100 | 30 | 100.0 | N | <20 | 30 | 15 | N | 20 | N | 300 | 150 | N | 50 | N |
| 73B054S | 15 | 150 | 30 | 100.0 | N | <20 | 50 | 15 | N | 15 | N | 500 | 150 | N | 50 | N |
| 73B055S | 20 | 200 | 30 | 70.0 | 7 | <20 | 50 | 15 | N | 20 | N | 500 | 150 | N | 30 | N |
| 73B056S | 15 | 150 | 30 | 100.0 | N | N | 50 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 73B057S | 15 | 150 | 20 | 30.0 | N | N | 30 | <10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 73B058S | 15 | 200 | 20 | 20.0 | N | N | 30 | <10 | N | 20 | N | 150 | 100 | N | 20 | N |
| 73B059S | 15 | 30 | 10 | 30.0 | N | <20 | 7 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 73B060S | 15 | 50 | 5 | 30.0 | N | <20 | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 73B061S | 20 | 100 | 15 | 50.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 73B062S | 15 | 70 | 50 | 100.0 | N | N | 20 | 10 | N | 15 | N | 100 | 200 | N | 30 | N |
| 73B063S | 15 | 150 | 15 | 30.0 | N | N | 20 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 73B064S | 30 | 200 | 50 | 50.0 | N | <20 | 20 | 10 | N | 30 | N | 300 | 300 | N | 30 | N |
| 73B065S | 20 | 200 | 70 | 30.0 | N | <20 | 30 | 10 | N | 15 | N | 200 | 200 | N | 30 | N |
| 73B066S | 20 | 150 | 20 | 70.0 | 5 | <20 | 50 | 15 | N | 20 | N | 300 | 100 | N | 20 | N |
| 73B067S | 15 | 150 | 70 | 70.0 | N | <20 | 50 | 15 | N | 20 | N | 200 | 200 | N | 30 | N |
| 73B068S | 10 | 70 | 15 | 70.0 | N | <20 | 10 | 10 | N | 15 | N | 500 | 200 | N | 50 | N |
| 73B069S | 15 | 100 | 15 | 500.0 | N | N | 20 | 10 | N | 15 | N | 300 | 200 | N | 30 | N |
| 73B070S | 20 | 150 | 30 | 200.0 | N | N | 20 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 72S081S | 300 | N | 10 | 10 | 60 | .18 |
| 72S082S | 30 | N | 25 | 5 | 40 | .06 |
| 72S083S | 200 | N | 20 | 5 | 30 | .02 |
| 72S088S | 70 | N | 5 | 5 | 25 | .10 |
| 72S089S | 700 | N | 10 | 5 | 30 | .12 |
| 72S090S | 700 | N | 10 | 5 | 20 | .16 |
| 72S091S | 500 | N | 5 | 5 | 30 | .06 |
| 72S092S | 300 | N | 10 | 5 | 25 | .08 |
| 72S093S | 700 | N | 25 | 5 | 25 | .14 |
| 72S094S | 70 | N | 15 | 5 | 30 | .10 |
| 72S095S | 150 | N | 70 | 15 | 65 | .06 |
| 72S096S | >1,000 | N | 30 | 10 | 50 | .30 |
| 72S097S | 30 | N | 30 | 10 | 35 | .06 |
| 73B002S | 150 | N | 30 | 10 | 70 | .12 |
| 73B006S | 100 | N | 15 | 10 | 50 | .22 |
| 73B010S | 200 | N | 10 | 5 | 35 | .08 |
| 73B015S | 70 | N | 15 | 10 | 40 | .10 |
| 73B018S | 100 | N | 30 | 10 | 50 | .10 |
| 73B025S | 200 | N | 10 | 10 | 45 | .45 |
| 73B028S | 100 | N | 15 | 10 | 60 | .26 |
| 73B031S | 70 | N | 10 | 10 | 40 | .12 |
| 73B032S | 150 | N | 15 | 10 | 45 | .14 |
| 73B048S | 1,000 | N | 45 | 10 | 60 | .04 |
| 73B049S | 500 | N | 20 | 5 | 35 | .02 |
| 73B050S | 500 | N | 20 | 10 | 50 | .04 |
| 73B051S | 500 | N | 45 | 5 | 40 | .04 |
| 73B052S | 100 | N | 70 | 5 | 45 | .04 |
| 73B053S | 500 | N | 25 | 15 | 45 | .04 |
| 73B054S | 200 | N | 55 | 10 | 45 | .08 |
| 73B055S | 100 | N | 50 | 10 | 50 | <.02 |
| 73B056S | 200 | N | 55 | 10 | 45 | .02 |
| 73B057S | 70 | N | 70 | 10 | 50 | .02 |
| 73B058S | 200 | N | 60 | 10 | 60 | <.02 |
| 73B059S | 700 | N | 20 | 10 | 70 | .08 |
| 73B060S | 200 | N | 15 | 10 | 45 | .06 |
| 73B061S | 50 | N | 20 | 10 | 45 | .06 |
| 73B062S | 500 | N | 60 | 15 | 75 | .10 |
| 73B063S | 1,000 | N | 30 | 10 | 45 | .04 |
| 73B064S | >1,000 | N | 50 | 5 | 35 | .08 |
| 73B065S | 150 | N | 100 | 15 | 90 | .06 |
| 73B066S | 200 | N | 35 | 10 | 50 | .06 |
| 73B067S | 200 | N | 50 | 10 | 60 | .02 |
| 73B068S | 200 | N | 25 | 10 | 35 | <.02 |
| 73B069S | 200 | N | 35 | 10 | 40 | .04 |
| 73B070S | 200 | N | 45 | 15 | 60 | .08 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73E072S | 55 44 21 | 130 53 29 | 3.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | N | 700 | 1.0 | N | N |
| 73E015S | 55 59 58 | 131 16 50 | 5.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E019S | 55 59 29 | 131 18 30 | 5.0 | 2.00 | 3.00 | .30 | 1,500 | .5 | N | N | N | 700 | 1.5 | N | N |
| 73E019S | 55 59 29 | 131 18 30 | -- | -- | -- | -- | -- | N | N | N | 30 | 700 | 3.0 | N | N |
| 73E023S | 55 47 27 | 130 38 47 | 3.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | N | 1,000 | <1.0 | N | N |
| 73E024S | 55 46 49 | 130 38 43 | 2.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E025S | 55 49 23 | 130 38 5 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E025S | 55 49 23 | 130 38 5 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 73E026S | 55 49 26 | 130 38 9 | 2.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E027S | 55 51 14 | 130 35 35 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E028S | 55 50 20 | 130 34 6 | 3.0 | 1.50 | 1.50 | .20 | 700 | N | N | N | N | 1,500 | 1.5 | N | N |
| 73E029S | 55 50 45 | 130 31 45 | 3.0 | 1.00 | 1.50 | .20 | 700 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E030S | 55 50 39 | 130 29 8 | 15.0 | 1.00 | 1.50 | .50 | 700 | N | N | N | N | 700 | 1.0 | N | N |
| 73E031S | 55 49 58 | 130 29 4 | 3.0 | 1.50 | 2.00 | .30 | 700 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E032S | 55 49 27 | 130 28 42 | 3.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E033S | 55 47 39 | 130 31 19 | 3.0 | 1.50 | 2.00 | .30 | 700 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E034S | 55 47 12 | 130 30 10 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E035S | 55 47 16 | 130 29 47 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E036S | 55 47 35 | 130 27 50 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E037S | 55 48 8 | 130 35 41 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E038S | 55 47 30 | 130 35 31 | 3.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E039S | 55 46 55 | 130 36 21 | 3.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E040S | 55 46 45 | 130 36 33 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 73E040S | 55 46 45 | 130 36 33 | 5.0 | 1.50 | 1.50 | .50 | 1,000 | .5 | N | N | N | 1,500 | 1.0 | N | N |
| 73E041S | 55 46 18 | 130 34 29 | 3.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E042S | 55 44 41 | 130 39 20 | 3.0 | 2.00 | 2.00 | .30 | 2,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E043S | 55 44 50 | 130 40 54 | 3.0 | 2.00 | 2.00 | .20 | 700 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E044S | 55 41 44 | 130 44 26 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 1,500 | 1.5 | N | N |
| 73E045S | 55 43 0 | 130 44 18 | 3.0 | 1.00 | 1.50 | .30 | 1,500 | N | N | N | N | 700 | 1.5 | N | N |
| 73E046S | 55 43 4 | 130 43 55 | 2.0 | 1.50 | 2.00 | .30 | 700 | N | N | N | N | 700 | 1.0 | N | N |
| 73E047S | 55 43 9 | 130 41 44 | 3.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 500 | 1.0 | N | N |
| 73E048S | 55 42 44 | 130 40 20 | 3.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E049S | 55 42 35 | 130 40 18 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E050S | 55 42 17 | 130 39 51 | 5.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E051S | 55 42 33 | 130 39 2 | 3.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E052S | 55 52 27 | 130 32 50 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | N | 1,000 | 1.5 | N | N |
| 73E053S | 55 52 23 | 130 32 58 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E054S | 55 52 22 | 130 29 12 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E055S | 55 53 5 | 130 28 19 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E056S | 55 54 20 | 130 22 19 | 5.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E057S | 55 59 9 | 130 28 2 | 3.0 | .70 | 1.50 | .50 | 500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E065S | 55 59 29 | 130 35 11 | 3.0 | 1.00 | 1.50 | .30 | 700 | N | N | N | N | 2,000 | 1.0 | N | N |
| 73E066S | 55 59 27 | 130 38 26 | 5.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E067S | 55 54 53 | 130 39 15 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 73E068S | 55 54 29 | 130 51 2 | 3.0 | 2.00 | 2.00 | .30 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73B072S | 10 | 20 | 20 | 20.0 | 5 | <20 | 5 | 10 | N | 10 | N | 300 | 150 | N | 15 | N |
| 73E015S | 15 | 200 | 20 | 50.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 73E019S | 10 | 100 | 20 | 30.0 | 50 | N | 20 | 100 | N | 15 | N | 500 | 150 | <50 | 30 | 500 |
| 73E019S | 20 | 70 | 70 | 70.0 | 30 | <20 | 50 | 150 | N | 20 | N | 700 | 300 | 50 | 30 | 1,000 |
| 73E023S | 10 | 70 | 15 | 70.0 | 5 | N | 15 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 73E024S | 10 | 70 | 20 | 70.0 | 7 | <20 | 20 | 15 | N | 30 | N | 300 | 150 | N | 50 | N |
| 73E025S | 10 | 20 | 30 | 100.0 | 20 | 20 | 5 | 10 | N | 20 | N | 300 | 200 | N | 50 | <200 |
| 73E025S | 20 | 30 | 150 | 70.0 | 5 | <20 | <5 | 20 | N | 30 | N | 700 | 300 | N | 70 | <200 |
| 73E026S | 15 | 70 | 20 | 30.0 | 10 | N | 20 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 73E027S | 10 | 20 | 20 | 100.0 | N | <20 | 10 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 73E028S | 7 | 15 | 15 | 50.0 | N | N | 7 | 15 | N | 10 | N | 300 | 100 | N | 15 | N |
| 73E029S | 7 | 20 | 15 | <20.0 | N | N | 7 | 10 | N | 10 | N | 300 | 150 | N | 20 | N |
| 73E030S | 10 | 50 | 7 | 150.0 | N | <20 | 5 | <10 | N | 15 | N | 300 | 500 | N | 30 | 200 |
| 73E031S | 10 | 70 | 15 | 100.0 | N | <20 | 10 | 10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 73E032S | 10 | 30 | 15 | 150.0 | N | <20 | 5 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 73E033S | 10 | 20 | 15 | 50.0 | <5 | <20 | 5 | 15 | N | 20 | N | 700 | 150 | N | 20 | N |
| 73E034S | 15 | 150 | 30 | 50.0 | 5 | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 73E035S | 10 | 70 | 10 | 70.0 | 5 | <20 | 15 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 73E036S | 10 | 100 | 20 | 70.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 73E037S | 15 | 70 | 50 | 70.0 | 7 | <20 | 15 | 10 | N | 20 | <10 | 500 | 200 | N | 30 | N |
| 73E038S | 10 | 30 | 10 | 200.0 | <5 | <20 | 7 | 10 | N | 20 | N | 700 | 150 | N | 20 | N |
| 73E039S | 10 | 30 | 15 | 30.0 | N | <20 | 7 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 73E040S | 20 | 50 | 200 | 50.0 | N | <20 | 20 | 10 | N | 20 | N | 1,000 | 300 | N | 50 | N |
| 73E040S | 10 | 50 | 50 | 50.0 | 5 | <20 | 10 | 10 | N | 20 | 10 | 500 | 200 | N | 30 | N |
| 73E041S | 15 | 20 | 20 | 150.0 | N | <20 | 7 | 10 | N | 20 | N | 700 | 150 | N | 30 | N |
| 73E042S | 10 | 150 | 20 | 50.0 | N | <20 | 20 | 10 | N | 30 | N | 200 | 150 | N | 70 | N |
| 73E043S | 15 | 100 | 30 | 70.0 | 5 | N | 30 | 20 | N | 15 | N | 300 | 100 | N | 30 | N |
| 73E044S | 10 | 50 | 20 | 100.0 | N | <20 | 15 | 10 | N | 15 | N | 500 | 150 | N | 30 | N |
| 73E045S | 10 | 70 | 15 | 100.0 | N | <20 | 20 | 10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 73E046S | 10 | 70 | 30 | 70.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 73E047S | 15 | 150 | 20 | 30.0 | 5 | <20 | 30 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 73E048S | 20 | 150 | 50 | 100.0 | 5 | N | 50 | 15 | N | 20 | N | 200 | 150 | N | 30 | N |
| 73E049S | 20 | 100 | 20 | 100.0 | 5 | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 73E050S | 20 | 70 | 70 | 150.0 | N | N | 30 | 10 | N | 20 | N | 500 | 200 | N | 50 | N |
| 73E051S | 20 | 100 | 50 | 70.0 | N | <20 | 50 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 73E052S | 10 | 30 | 10 | 70.0 | N | <20 | 7 | 10 | N | 15 | N | 500 | 200 | N | 30 | N |
| 73E053S | 10 | 20 | 50 | 50.0 | 5 | <20 | 10 | 15 | N | 15 | N | 500 | 150 | N | 30 | N |
| 73E054S | 10 | 20 | 10 | 50.0 | N | <20 | 10 | 10 | N | 15 | N | 300 | 200 | N | 30 | N |
| 73E055S | 15 | 70 | 10 | 50.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 200 | N | 50 | N |
| 73E056S | 10 | 30 | 30 | 50.0 | N | <20 | 5 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 73E057S | 5 | 15 | 15 | 100.0 | N | 20 | <5 | 10 | N | 10 | N | 700 | 150 | N | 30 | N |
| 73E065S | 5 | 20 | 20 | 70.0 | N | <20 | 5 | 20 | N | 7 | N | 500 | 150 | N | 20 | N |
| 73E066S | 20 | 500 | 70 | 20.0 | N | <20 | 100 | 15 | N | 20 | N | 200 | 150 | N | 20 | N |
| 73E067S | 15 | 70 | <5 | 50.0 | N | <20 | 20 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 73E068S | 20 | 200 | 70 | 70.0 | N | <20 | 50 | 20 | N | 20 | N | 200 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 73B072S | 150 | N | 15 | 10 | 25 | .06 |
| 73E015S | 300 | N | 25 | 10 | 65 | .06 |
| 73E019S | 200 | N | 45 | 130 | 850 | .14 |
| 73E019S | 500 | -- | -- | -- | -- | -- |
| 73E023S | 200 | <.05 | 40 | 5 | 45 | .02 |
| 73E024S | 200 | N | 35 | 5 | 35 | .04 |
| 73E025S | 300 | <.05 | 55 | 5 | 40 | .02 |
| 73E025S | 700 | -- | -- | -- | -- | -- |
| 73E026S | 200 | <.05 | 45 | 5 | 55 | .02 |
| 73E027S | 200 | N | 40 | <5 | 40 | .02 |
| 73E028S | 30 | N | 10 | <5 | 25 | .02 |
| 73E029S | 50 | N | 10 | <5 | 25 | .02 |
| 73E030S | 200 | N | 15 | 5 | 40 | .02 |
| 73E031S | 200 | N | 10 | <5 | 30 | .02 |
| 73E032S | 200 | N | 10 | <5 | 65 | .02 |
| 73E033S | 200 | N | 10 | 5 | 30 | .02 |
| 73E034S | 150 | N | 35 | 5 | 30 | .02 |
| 73E035S | 150 | N | 15 | 5 | 20 | .04 |
| 73E036S | 500 | N | 15 | 5 | 40 | .04 |
| 73E037S | 100 | N | 40 | 5 | 45 | .04 |
| 73E038S | 500 | N | 10 | <5 | 20 | .04 |
| 73E039S | 300 | N | 15 | 5 | 25 | .04 |
| 73E040S | 150 | -- | -- | -- | -- | -- |
| 73E040S | 300 | N | 50 | 5 | 30 | .04 |
| 73E041S | 200 | N | 10 | 5 | 30 | .02 |
| 73E042S | 500 | N | 30 | 5 | 40 | .02 |
| 73E043S | 200 | N | 40 | 5 | 60 | .04 |
| 73E044S | 200 | N | 20 | <5 | 30 | .04 |
| 73E045S | 200 | N | 30 | 10 | 60 | .04 |
| 73E046S | 200 | N | 30 | 5 | 40 | .02 |
| 73E047S | 70 | N | 35 | 10 | 65 | .04 |
| 73E048S | 100 | <.05 | 65 | 5 | 50 | .02 |
| 73E049S | 150 | N | 35 | 5 | 55 | .02 |
| 73E050S | 300 | N | 55 | 5 | 50 | .04 |
| 73E051S | 200 | N | 65 | 10 | 60 | .04 |
| 73E052S | 70 | N | 15 | <5 | 25 | .06 |
| 73E053S | 150 | N | 15 | <5 | 35 | .04 |
| 73E054S | 700 | N | 15 | 5 | 30 | .02 |
| 73E055S | 150 | N | 20 | 5 | 30 | .02 |
| 73E056S | 1,000 | N | 10 | 5 | 25 | .02 |
| 73E057S | 500 | N | 10 | 10 | 55 | .02 |
| 73E065S | 200 | N | 10 | 5 | 35 | .02 |
| 73E066S | 300 | N | 30 | 10 | 85 | .04 |
| 73E067S | 50 | N | 15 | <5 | 20 | .02 |
| 73E068S | 200 | N | 65 | 15 | 80 | .04 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73E069S | 55 54 2 | 130 50 12 | 3.0 | 2.00 | 1.50 | .30 | 1,000 | 2.0 | N | N | <10 | 1,000 | 1.0 | N | N |
| 73E069S | 55 54 2 | 130 50 12 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 73E070S | 55 54 8 | 130 48 30 | 3.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E071S | 55 53 3 | 130 46 47 | 3.0 | 2.00 | 1.50 | .30 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 73E072S | 55 53 22 | 130 46 0 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E073S | 55 52 59 | 130 45 24 | 5.0 | 2.00 | 2.00 | .30 | 1,500 | N | N | N | N | 700 | <1.0 | N | N |
| 73E074S | 55 52 35 | 130 44 48 | 3.0 | 2.00 | 2.00 | .30 | 1,500 | N | N | N | N | 700 | 1.0 | N | N |
| 73E075S | 55 51 5 | 130 44 35 | 5.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 1,500 | 1.0 | N | N |
| 73E076S | 55 50 21 | 130 45 16 | 5.0 | 2.00 | 2.00 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E096S | 55 37 55 | 130 42 16 | 3.0 | 1.50 | .70 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E097S | 55 38 7 | 130 42 5 | 3.0 | 2.00 | 1.50 | .50 | 2,000 | N | N | N | N | 1,500 | 1.5 | N | N |
| 73E098S | 55 30 44 | 130 39 47 | 5.0 | 2.00 | 2.00 | .30 | 1,500 | N | N | N | N | 500 | 1.0 | N | N |
| 73E099S | 55 43 23 | 130 30 42 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E100S | 55 41 40 | 130 27 59 | 3.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | N | 1,000 | 1.5 | N | N |
| 73E100S | 55 41 40 | 130 27 59 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 73E101S | 55 38 50 | 130 34 9 | 3.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 73E102S | 55 35 35 | 130 35 26 | 3.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 73E103S | 55 35 35 | 130 48 39 | 5.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | N | 700 | 1.0 | N | N |
| 75BW033S | 55 19 32 | 130 41 2 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW042S | 55 34 11 | 130 28 32 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW043S | 55 35 8 | 130 27 32 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW044S | 55 35 38 | 130 26 26 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW045S | 55 34 23 | 130 29 57 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 75BW045S | 55 34 23 | 130 29 57 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW046S | 55 35 20 | 130 31 5 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 1.0 | -- | -- |
| 75BW047S | 55 38 25 | 130 28 35 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW048S | 55 38 36 | 130 24 26 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW049S | 55 37 19 | 130 24 52 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 1.0 | -- | -- |
| 75BW050S | 55 37 8 | 130 28 45 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW051S | 55 37 13 | 130 28 27 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW052S | 55 27 56 | 130 26 38 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 75BW052S | 55 27 56 | 130 26 38 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW053S | 55 28 17 | 130 24 42 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW054S | 55 18 52 | 130 40 20 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW055S | 55 20 0 | 130 40 36 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW071S | 55 22 37 | 130 36 6 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75BW071S | 55 22 37 | 130 36 6 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 3.0 | N | N |
| 75BW072S | 55 25 6 | 130 36 42 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW073S | 55 27 11 | 130 36 24 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW074S | 55 20 12 | 130 31 50 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW075S | 55 17 9 | 130 37 19 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW076S | 55 15 17 | 130 39 50 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW077S | 55 15 23 | 130 43 18 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW078S | 55 13 51 | 130 41 48 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW078S | 55 13 51 | 130 41 48 | -- | -- | -- | -- | -- | N | N | N | <10 | 1,000 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73E069S | 15 | 100 | 30 | 50.0 | N | N | 20 | 15 | N | 20 | N | 500 | 200 | N | 30 | N |
| 73E069S | 20 | 50 | 20 | 70.0 | N | <20 | 30 | 10 | N | 15 | N | 700 | 200 | N | 30 | N |
| 73E070S | 15 | 100 | 50 | 100.0 | N | <20 | 30 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 73E071S | 20 | 150 | 20 | 70.0 | N | <20 | 50 | 15 | N | 20 | N | 200 | 150 | N | 20 | N |
| 73E072S | 20 | 150 | 30 | 20.0 | 5 | <20 | 50 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 73E073S | 20 | 100 | 50 | <20.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 73E074S | 20 | 150 | 50 | 50.0 | N | <20 | 50 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 73E075S | 20 | 150 | 70 | 150.0 | 5 | N | 50 | 15 | N | 20 | N | 200 | 150 | N | 50 | N |
| 73E076S | 15 | 200 | 50 | 30.0 | 15 | <20 | 50 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 73E096S | 15 | 100 | 30 | 150.0 | N | <20 | 30 | 30 | N | 15 | N | 150 | 150 | N | 30 | N |
| 73E097S | 20 | 150 | 30 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 200 | 200 | N | 50 | N |
| 73E098S | 20 | 100 | 50 | 20.0 | 5 | N | 20 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 73E099S | 20 | 150 | 20 | 50.0 | 5 | <20 | 30 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 73E100S | 15 | 70 | 70 | 50.0 | 7 | <20 | 15 | 10 | N | 20 | 10 | 500 | 200 | N | 50 | N |
| 73E100S | 30 | 30 | 70 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 700 | 200 | N | 30 | N |
| 73E101S | 15 | 70 | 15 | 150.0 | N | <20 | 20 | 15 | N | 15 | N | 500 | 100 | N | 30 | N |
| 73E102S | 15 | 20 | 15 | 30.0 | 7 | <20 | 500 | 15 | N | 20 | N | 1,000 | 200 | N | 20 | N |
| 73E103S | 20 | 300 | 15 | 50.0 | 5 | <20 | 50 | 10 | N | 20 | N | 700 | 200 | N | 30 | N |
| 75BW033S | 20 | 70 | 30 | N | N | N | 20 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW042S | 20 | 50 | 50 | 30.0 | 10 | 20 | 20 | 15 | N | -- | N | -- | 200 | N | 50 | N |
| 75BW043S | 30 | 300 | 30 | 150.0 | N | N | 70 | 10 | N | -- | N | -- | 200 | N | 30 | N |
| 75BW044S | 30 | 150 | 30 | 30.0 | N | N | 50 | 15 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW045S | 15 | 50 | 30 | 50.0 | N | <20 | 15 | 10 | N | 15 | N | 500 | 200 | N | 30 | <200 |
| 75BW045S | 30 | 70 | 30 | 30.0 | N | 30 | 30 | 20 | N | -- | N | -- | 200 | N | 30 | N |
| 75BW046S | 20 | 30 | 10 | -- | N | N | 5 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75BW047S | 20 | 30 | 30 | -- | 7 | N | 10 | 20 | N | -- | N | -- | 150 | N | 30 | 200 |
| 75BW048S | 20 | 70 | 7 | -- | N | 20 | 30 | 10 | N | -- | N | -- | 150 | N | 50 | 200 |
| 75BW049S | 30 | 300 | 30 | -- | N | N | 70 | 10 | N | -- | N | -- | 150 | N | 30 | 200 |
| 75BW050S | 20 | 100 | 20 | -- | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW051S | 20 | 150 | 15 | -- | N | N | 50 | 10 | N | -- | N | -- | 150 | N | 30 | 200 |
| 75BW052S | 20 | 70 | 30 | 150.0 | N | <20 | 20 | 20 | N | 15 | N | 700 | 300 | N | 20 | <200 |
| 75BW052S | 30 | 100 | 20 | -- | N | 100 | 30 | 20 | N | -- | N | -- | 200 | N | 20 | 300 |
| 75BW053S | 15 | 30 | 20 | 100.0 | N | N | 15 | 20 | N | -- | N | -- | 100 | N | 30 | N |
| 75BW054S | 30 | 100 | 30 | 100.0 | N | N | 30 | 30 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW055S | 15 | 70 | 20 | 20.0 | N | N | 20 | 20 | N | -- | N | -- | 100 | N | 20 | N |
| 75BW071S | 30 | 150 | 30 | 20.0 | N | 300 | 30 | 30 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW071S | 20 | 50 | 10 | 70.0 | N | <20 | 50 | 20 | N | N | N | 500 | 200 | N | 30 | N |
| 75BW072S | 30 | 200 | 50 | 70.0 | N | N | 70 | 30 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW073S | 30 | 150 | 30 | 70.0 | N | N | 50 | 30 | N | -- | N | -- | 150 | N | 50 | N |
| 75BW074S | 20 | 150 | 30 | 20.0 | N | N | 30 | 15 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW075S | 20 | 30 | 10 | 100.0 | N | N | 15 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75BW076S | 30 | 70 | 30 | 100.0 | N | 20 | 30 | 10 | N | -- | N | -- | 200 | N | 30 | 200 |
| 75BW077S | 30 | 70 | 10 | N | N | N | 20 | 20 | N | -- | N | -- | 100 | N | 20 | 200 |
| 75BW078S | 30 | 300 | 20 | 150.0 | N | 20 | 70 | 20 | N | -- | N | -- | 1,000 | N | 100 | N |
| 75BW078S | 20 | 150 | 10 | 50.0 | N | <20 | 30 | 10 | N | 20 | N | 700 | 200 | N | 30 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 73E069S | 700 | N | 30 | 5 | 40 | .04 |
| 73E069S | 500 | -- | -- | -- | -- | -- |
| 73E070S | 200 | N | 35 | 10 | 75 | .04 |
| 73E071S | 150 | N | 25 | 10 | 60 | .04 |
| 73E072S | 150 | N | 55 | 10 | 65 | .04 |
| 73E073S | 70 | N | 45 | 5 | 45 | .02 |
| 73E074S | 100 | N | 45 | 10 | 100 | <.02 |
| 73E075S | 500 | N | 45 | 10 | 65 | .02 |
| 73E076S | 300 | N | 40 | 10 | 65 | .02 |
| 73E096S | 200 | N | 25 | 20 | 90 | .06 |
| 73E097S | 100 | N | 30 | 15 | 90 | .14 |
| 73E098S | 100 | N | 55 | 10 | 45 | N |
| 73E099S | 200 | N | 35 | 10 | 60 | N |
| 73E100S | 100 | N | 60 | 5 | 45 | N |
| 73E100S | 150 | -- | -- | -- | -- | -- |
| 73E101S | 500 | N | 20 | 5 | 30 | N |
| 73E102S | 200 | N | 10 | 10 | 30 | .12 |
| 73E103S | 100 | N | 30 | 10 | 50 | .02 |
| 75BW033S | -- | -- | -- | -- | 40 | -- |
| 75BW042S | -- | N | -- | -- | 35 | -- |
| 75BW043S | -- | N | -- | -- | 45 | -- |
| 75BW044S | -- | N | -- | -- | 35 | -- |
| 75BW045S | 150 | -- | -- | -- | -- | -- |
| 75BW045S | -- | N | -- | -- | 40 | -- |
| 75BW046S | -- | N | -- | -- | 40 | -- |
| 75BW047S | -- | -- | -- | -- | 55 | -- |
| 75BW048S | -- | N | -- | -- | 25 | -- |
| 75BW049S | -- | N | -- | -- | 65 | -- |
| 75BW050S | -- | N | -- | -- | 35 | -- |
| 75BW051S | -- | N | -- | -- | 30 | -- |
| 75BW052S | 500 | -- | -- | -- | -- | -- |
| 75BW052S | -- | N | -- | -- | 45 | -- |
| 75DW053S | -- | N | -- | -- | 40 | -- |
| 75BW054S | -- | N | -- | -- | 50 | -- |
| 75BW055S | -- | N | -- | -- | 60 | -- |
| 75BW071S | -- | N | -- | -- | 55 | -- |
| 75BW071S | 150 | -- | -- | -- | -- | -- |
| 75BW072S | -- | N | -- | -- | 70 | -- |
| 75BW073S | -- | N | -- | -- | 70 | -- |
| 75BW074S | -- | -- | -- | -- | 70 | -- |
| 75BW075S | -- | N | -- | -- | 40 | -- |
| 75BW076S | -- | N | -- | -- | 35 | -- |
| 75BW077S | -- | N | -- | -- | 55 | -- |
| 75BW078S | -- | N | -- | -- | 10 | -- |
| 75BW078S | 500 | -- | -- | -- | -- | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75BW079S | 55 14 8 | 130 44 56 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW080S | 55 16 36 | 130 45 0 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW081S | 55 16 45 | 130 44 44 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW081S | 55 16 45 | 130 44 44 | -- | -- | -- | -- | -- | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 75BW082S | 55 16 42 | 130 47 17 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW121S | 55 18 52 | 130 44 56 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW121S | 55 18 52 | 130 44 56 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 75BW122S | 55 18 47 | 130 46 14 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW125S | 55 18 17 | 130 49 40 | -- | -- | -- | -- | -- | N | N | N | 10 | 300 | 1.0 | N | N |
| 75BW125S | 55 18 17 | 130 49 40 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW183S | 55 21 44 | 130 51 55 | -- | -- | -- | -- | -- | N | N | N | 10 | 500 | 1.0 | N | N |
| 75BW183S | 55 21 44 | 130 51 55 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW187S | 55 26 30 | 130 54 44 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75BW191S | 55 20 41 | 130 58 19 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75BW191S | 55 20 41 | 130 58 19 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.0 | N | N |
| 75ER076S | 55 25 4 | 130 44 8 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | <1.0 | -- | -- |
| 75ER077S | 55 24 7 | 130 41 54 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | N | -- | -- |
| 75ER078S | 55 24 5 | 130 41 53 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | N | -- | -- |
| 75ER079S | 55 23 57 | 130 42 15 | -- | -- | -- | -- | -- | N | N | -- | -- | 300 | N | -- | -- |
| 75ER080S | 55 23 59 | 130 42 24 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | N | -- | -- |
| 75ER081S | 55 24 28 | 130 40 15 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | 1.0 | -- | -- |
| 75ER082S | 55 25 14 | 130 37 58 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | 1.0 | -- | -- |
| 75ER083S | 55 26 43 | 130 40 46 | -- | -- | -- | -- | -- | N | N | -- | -- | 300 | N | -- | -- |
| 75ER084S | 55 27 2 | 130 42 15 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER085S | 55 27 3 | 130 44 35 | -- | -- | -- | -- | -- | N | N | N | 10 | 300 | 1.0 | N | N |
| 75ER085S | 55 27 3 | 130 44 35 | -- | -- | -- | -- | -- | N | N | -- | -- | 200 | N | -- | -- |
| 75ER086S | 55 26 48 | 130 41 41 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | N | -- | -- |
| 75ER087S | 55 26 30 | 130 37 58 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER088S | 55 29 0 | 130 39 20 | -- | -- | -- | -- | -- | N | N | -- | -- | 500 | 1.0 | -- | -- |
| 75ER089S | 55 27 48 | 130 36 47 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER090S | 55 27 51 | 130 33 7 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | 1.0 | -- | -- |
| 75ER091S | 55 29 30 | 130 32 35 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | 1.0 | -- | -- |
| 75ER092S | 55 30 7 | 130 31 58 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER093S | 55 31 41 | 130 30 55 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | 1.0 | -- | -- |
| 75ER094S | 55 31 38 | 130 30 59 | -- | -- | -- | -- | -- | N | N | -- | -- | 1,000 | 1.0 | -- | -- |
| 75ER095S | 55 33 26 | 130 33 34 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER096S | 55 33 32 | 130 33 24 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | 1.0 | -- | -- |
| 75ER097S | 55 34 14 | 130 35 12 | -- | -- | -- | -- | -- | N | N | -- | -- | 700 | N | -- | -- |
| 75ER098S | 55 32 12 | 130 30 47 | -- | -- | -- | -- | -- | N | N | -- | -- | 1,500 | N | -- | -- |
| 75ER126S | 55 20 21 | 130 41 40 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75ER127S | 55 22 18 | 130 38 21 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75ER315S | 55 22 51 | 130 28 9 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 3.0 | N | N |
| 75ER315S | 55 22 51 | 130 28 9 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75ER316S | 55 22 56 | 130 29 2 | -- | -- | -- | -- | -- | N | N | N | 10 | 500 | 5.0 | N | N |
| 75ER316S | 55 22 56 | 130 29 2 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 10.0 | -- | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75BW079S | 10 | 100 | 10 | 150.0 | N | N | 15 | 20 | N | -- | N | -- | 500 | N | 50 | N |
| 75BW080S | 30 | 300 | 30 | 150.0 | N | 20 | 50 | 30 | N | -- | N | -- | 700 | N | 70 | N |
| 75BW081S | 50 | 300 | 150 | 150.0 | N | 20 | 100 | 30 | N | -- | N | -- | 1,000 | N | 100 | N |
| 75BW081S | 20 | 100 | 50 | 50.0 | N | <20 | 50 | 10 | N | 15 | N | 300 | 200 | N | 20 | <200 |
| 75BW082S | 10 | 100 | 10 | 100.0 | N | N | 5 | 20 | N | -- | N | -- | 500 | N | 30 | N |
| 75BW121S | 50 | 700 | 150 | 70.0 | N | 20 | 150 | 30 | N | -- | N | -- | 1,000 | N | 70 | 200 |
| 75BW121S | 30 | 150 | 50 | 70.0 | N | <20 | 70 | 20 | N | 20 | N | 300 | 200 | N | 30 | <200 |
| 75BW122S | 20 | 150 | 20 | 100.0 | N | 20 | 30 | 30 | N | -- | N | -- | 700 | N | 50 | N |
| 75BW125S | 50 | 100 | 15 | 50.0 | N | <20 | 50 | <10 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 75BW125S | 50 | 200 | 30 | 30.0 | N | N | 50 | 30 | N | -- | N | -- | 1,000 | N | 30 | N |
| 75BW183S | 15 | 20 | <5 | 50.0 | N | <20 | <5 | 10 | N | 15 | N | 700 | 200 | N | 20 | N |
| 75BW183S | 10 | 100 | 10 | 200.0 | N | N | 20 | 30 | N | -- | N | -- | 1,000 | N | 50 | N |
| 75BW187S | 10 | 100 | 7 | 70.0 | N | N | 10 | 30 | N | -- | N | -- | 500 | N | 30 | N |
| 75BW191S | 15 | 150 | 30 | 70.0 | N | N | 30 | 30 | N | -- | N | -- | 700 | N | 50 | 300 |
| 75BW191S | 20 | 100 | 30 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 300 | 300 | N | 20 | 200 |
| 75ER076S | 15 | 150 | 30 | 50.0 | N | N | 50 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER077S | 15 | 100 | 30 | 20.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER078S | 15 | 100 | 7 | N | N | N | 30 | 10 | N | -- | N | -- | 200 | N | 20 | N |
| 75ER079S | 20 | 70 | 10 | 50.0 | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER080S | 20 | 150 | 30 | 50.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER081S | 15 | 100 | 15 | 30.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER082S | 15 | 100 | 20 | 100.0 | N | N | 30 | 20 | N | -- | N | -- | 20 | N | 30 | N |
| 75ER083S | 30 | 300 | 50 | 50.0 | N | N | 100 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER084S | 30 | 150 | 30 | 20.0 | 10 | N | 50 | 50 | N | -- | N | -- | 200 | N | 20 | N |
| 75ER085S | 30 | 150 | 20 | 70.0 | N | <20 | 20 | <10 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 75ER085S | 30 | 300 | 20 | 50.0 | N | 100 | 50 | 10 | N | -- | N | -- | 700 | N | 50 | N |
| 75ER086S | 20 | 70 | 30 | N | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 10 | N |
| 75ER087S | 30 | 150 | 50 | 20.0 | N | N | 50 | 10 | N | -- | N | -- | 200 | N | 30 | N |
| 75ER088S | 30 | 150 | 30 | 100.0 | N | N | 70 | 30 | N | -- | N | -- | 150 | N | 50 | N |
| 75ER089S | 30 | 150 | 20 | 70.0 | N | N | 50 | 20 | N | -- | N | -- | 200 | N | 50 | N |
| 75ER090S | 15 | 30 | 30 | 20.0 | N | N | 20 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER091S | 15 | 30 | 20 | 20.0 | N | N | 20 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER092S | 20 | 50 | 20 | N | N | N | 20 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER093S | 15 | 70 | 10 | 20.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER094S | 15 | 30 | 30 | 20.0 | N | N | 10 | 30 | N | -- | N | -- | 150 | N | 20 | N |
| 75ER095S | 30 | 150 | 30 | 20.0 | N | N | 50 | 20 | N | -- | N | -- | 300 | N | 30 | <200 |
| 75ER096S | 20 | 30 | 20 | N | N | N | 20 | 20 | N | -- | N | -- | 150 | N | 20 | <200 |
| 75ER097S | 20 | 70 | 10 | N | N | N | 10 | 20 | N | -- | N | -- | 150 | N | 30 | <200 |
| 75ER098S | 5 | 50 | 30 | N | 5 | N | 15 | 10 | N | -- | N | -- | 150 | N | 15 | N |
| 75ER126S | 20 | 70 | 30 | 70.0 | N | 20 | 20 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER127S | 30 | 70 | 30 | 50.0 | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75ER315S | 15 | 50 | 30 | 70.0 | 20 | <20 | 30 | 100 | N | N | N | 500 | 200 | N | 20 | N |
| 75ER315S | 20 | 150 | 50 | 50.0 | 30 | 70 | 50 | 150 | N | -- | N | -- | 300 | N | 100 | <200 |
| 75ER316S | 10 | 30 | 20 | 50.0 | 10 | <20 | 20 | 100 | N | N | N | 300 | 100 | N | 15 | N |
| 75ER316S | 10 | 100 | 30 | 50.0 | 15 | 30 | 20 | 100 | N | -- | N | -- | 150 | N | 15 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 75BW079S | -- | -- | -- | -- | 25 | -- |
| 75BW080S | -- | -- | -- | -- | 30 | -- |
| 75BW081S | -- | -- | -- | -- | 90 | -- |
| 75BW081S | 200 | -- | -- | -- | -- | -- |
| 75BW082S | -- | -- | -- | -- | 25 | -- |
| 75BW121S | -- | N | -- | -- | 130 | -- |
| 75BW121S | 150 | -- | -- | -- | -- | -- |
| 75BW122S | -- | -- | -- | -- | 15 | -- |
| 75BW125S | 150 | -- | -- | -- | -- | -- |
| 75BW125S | -- | N | -- | -- | 25 | -- |
| 75BW183S | 300 | -- | -- | -- | -- | -- |
| 75BW183S | -- | N | -- | -- | N | -- |
| 75BW187S | -- | N | -- | -- | N | -- |
| 75BW191S | -- | -- | -- | -- | 220 | -- |
| 75BW191S | 150 | -- | -- | -- | -- | -- |
| 75ER076S | -- | N | -- | -- | 45 | -- |
| 75ER077S | -- | N | -- | -- | 75 | -- |
| 75ER078S | -- | N | -- | -- | 20 | -- |
| 75ER079S | -- | N | -- | -- | 55 | -- |
| 75ER080S | -- | N | -- | -- | 60 | -- |
| 75ER081S | -- | N | -- | -- | 30 | -- |
| 75ER082S | -- | N | -- | -- | 40 | -- |
| 75ER083S | -- | -- | -- | -- | 110 | -- |
| 75ER084S | -- | N | -- | -- | 35 | -- |
| 75ER085S | 1,000 | -- | -- | -- | -- | -- |
| 75ER085S | -- | N | -- | -- | 25 | -- |
| 75ER086S | -- | N | -- | -- | 35 | -- |
| 75ER087S | -- | N | -- | -- | 35 | -- |
| 75ER088S | -- | N | -- | -- | 75 | -- |
| 75ER089S | -- | N | -- | -- | -- | -- |
| 75ER090S | -- | -- | -- | -- | 55 | -- |
| 75ER091S | -- | -- | -- | -- | 40 | -- |
| 75ER092S | -- | N | -- | -- | 40 | -- |
| 75ER093S | -- | N | -- | -- | 30 | -- |
| 75ER094S | -- | -- | -- | -- | 50 | -- |
| 75ER095S | -- | -- | -- | -- | 35 | -- |
| 75ER096S | -- | N | -- | -- | 50 | -- |
| 75ER097S | -- | N | -- | -- | 35 | -- |
| 75ER098S | -- | N | -- | -- | 45 | -- |
| 75ER126S | -- | N | -- | -- | 55 | -- |
| 75ER127S | -- | N | -- | -- | 80 | -- |
| 75ER315S | 150 | -- | -- | -- | -- | -- |
| 75ER315S | -- | N | -- | -- | 140 | -- |
| 75ER316S | 70 | -- | -- | -- | -- | -- |
| 75ER316S | -- | N | -- | -- | 75 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FEX | S-MGX | S-CAX | S-TIX | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75ER317S | 55 24 57 | 130 29 11 | -- | -- | -- | -- | -- | N | N | N | 20 | 150 | 1.0 | N | N |
| 75ER317S | 55 24 57 | 130 29 11 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75ER318S | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75ER318S | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | N | N | N | 30 | 1,000 | 2.0 | N | N |
| 75ER318T | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 75ER318T | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75ER318U | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | 1.5 | N | -- | -- | -- | 5.0 | -- | -- |
| 75ER318V | 55 24 47 | 130 29 50 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 75RC100S | 55 17 17 | 131 20 38 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR028S | 55 35 38 | 130 30 53 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR029S | 55 37 17 | 130 32 38 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR030S | 55 37 14 | 130 32 31 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR031S | 55 36 42 | 130 32 50 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR032S | 55 35 35 | 130 33 24 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR032S | 55 35 35 | 130 33 24 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 75RR033S | 55 36 39 | 130 34 5 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR034S | 55 24 6 | 130 33 3 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR035S | 55 25 32 | 130 33 11 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR036S | 55 23 31 | 130 30 35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 75RR036S | 55 23 31 | 130 30 35 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 5.0 | -- | -- |
| 75RR037S | 55 25 37 | 130 31 0 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR037S | 55 25 37 | 130 31 0 | -- | -- | -- | -- | -- | N | N | N | 70 | 500 | 2.0 | N | N |
| 75RR038S | 55 18 28 | 130 39 15 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR040S | 55 20 35 | 130 39 20 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR041S | 55 17 52 | 130 38 48 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR042S | 55 17 48 | 130 38 39 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR043S | 55 17 57 | 130 37 45 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR044S | 55 17 54 | 130 37 26 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR045S | 55 17 59 | 130 37 11 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR046S | 55 18 15 | 130 37 24 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR066S | 55 20 12 | 130 41 48 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR067S | 55 20 39 | 130 40 58 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR068S | 55 21 20 | 130 39 17 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR069S | 55 22 11 | 130 38 35 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR070S | 55 21 6 | 130 38 30 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR071S | 55 20 58 | 130 38 31 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR072S | 55 20 43 | 130 38 52 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR073S | 55 13 18 | 130 41 41 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR074S | 55 14 3 | 130 42 41 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR075S | 55 12 29 | 130 44 47 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR076S | 55 12 32 | 130 45 2 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.5 | N | N |
| 75RR076S | 55 12 12 | 130 45 2 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR077S | 55 12 42 | 130 46 8 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 75RR077S | 55 12 42 | 130 46 8 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR167S | 55 19 10 | 130 42 35 | -- | -- | -- | -- | -- | N | N | N | <10 | 200 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75ER317S | <5 | 20 | 10 | 50.0 | 15 | <20 | <5 | 20 | N | N | N | <100 | 70 | N | <10 | <200 |
| 75ER317S | 10 | 100 | 20 | 50.0 | 20 | 20 | 10 | 20 | N | -- | N | -- | 300 | N | 20 | N |
| 75ER318S | 20 | 150 | 70 | 50.0 | 200 | 20 | 50 | 70 | N | -- | N | -- | 700 | N | 30 | N |
| 75ER318S | 20 | 70 | 100 | 50.0 | 300 | <20 | 50 | 100 | N | N | N | 700 | 300 | 50 | 30 | N |
| 75ER318T | 15 | 50 | 70 | 50.0 | 150 | <20 | 30 | 50 | N | N | N | 700 | 200 | N | 20 | N |
| 75ER318T | 20 | 150 | 70 | 50.0 | 200 | 20 | 50 | 70 | N | -- | N | -- | 700 | N | 50 | N |
| 75ER318U | 20 | 100 | 100 | 70.0 | 200 | 20 | 50 | 70 | N | -- | N | -- | 500 | N | 50 | N |
| 75ER318V | 20 | 50 | 100 | 70.0 | 150 | <20 | 30 | 100 | N | N | N | 700 | 200 | <50 | 30 | N |
| 75RC100S | 30 | 100 | 30 | 50.0 | N | N | 20 | 20 | N | -- | N | -- | 300 | N | 50 | N |
| 75RR028S | 30 | 300 | 10 | 30.0 | N | 20 | 70 | 10 | N | -- | N | -- | 300 | N | 70 | N |
| 75RR029S | 20 | 50 | 15 | 50.0 | N | N | 20 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR030S | 15 | 20 | 5 | N | N | N | 5 | 15 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR031S | 20 | 30 | 7 | 30.0 | N | N | 10 | 20 | N | -- | N | -- | 200 | N | 30 | N |
| 75RR032S | 20 | 50 | 20 | 50.0 | N | 30 | 15 | 20 | N | -- | N | -- | 200 | N | 30 | N |
| 75RR032S | 20 | 50 | 20 | 100.0 | N | <20 | 15 | 20 | N | 30 | N | 1,500 | 200 | N | 30 | <200 |
| 75RR033S | 15 | 20 | 15 | 100.0 | N | N | 5 | 15 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR034S | 30 | 300 | 30 | 50.0 | N | N | 100 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR035S | 30 | 100 | 20 | 50.0 | N | N | 50 | 15 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR036S | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 75RR036S | 30 | 500 | 50 | 50.0 | 30 | 30 | 200 | 30 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR037S | 50 | 100 | 30 | 70.0 | 30 | N | 70 | 30 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR037S | 50 | 70 | 50 | 50.0 | 30 | <20 | 50 | 20 | N | N | N | 300 | 200 | N | 20 | N |
| 75RR038S | 20 | 150 | 30 | 70.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR040S | 30 | 100 | 20 | N | N | N | 50 | 20 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR041S | 30 | 50 | 30 | 150.0 | N | N | 20 | 20 | N | -- | N | -- | 300 | N | 30 | N |
| 75RR042S | 30 | 30 | 7 | 30.0 | N | N | 10 | 20 | N | -- | N | -- | 200 | N | 30 | N |
| 75RR043S | 20 | 50 | 7 | 70.0 | N | N | 15 | 10 | N | -- | N | -- | 200 | N | 30 | N |
| 75RR044S | 30 | 70 | 10 | 100.0 | N | N | 15 | 20 | N | -- | N | -- | 200 | N | 50 | N |
| 75RR045S | 30 | 70 | 20 | 30.0 | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR046S | 30 | 150 | 30 | 500.0 | N | N | 50 | 10 | N | -- | N | -- | 200 | N | 100 | N |
| 75RR066S | 15 | 100 | 30 | 20.0 | N | N | 50 | 10 | N | -- | N | -- | 100 | N | 30 | N |
| 75RR067S | 30 | 150 | 30 | 20.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR068S | 10 | 70 | 5 | 150.0 | N | N | 20 | 10 | N | -- | N | -- | 70 | N | 30 | N |
| 75RR069S | 20 | 30 | 15 | 20.0 | N | N | 20 | 10 | N | -- | N | -- | 150 | N | 20 | N |
| 75RR070S | 30 | 100 | 30 | 50.0 | N | N | 30 | 30 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR071S | 30 | 150 | 30 | 50.0 | N | N | 50 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR072S | 30 | 70 | 20 | 50.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR073S | 30 | 150 | 5 | 70.0 | N | N | 50 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR074S | 20 | 150 | 15 | 70.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR075S | 30 | 150 | 30 | 50.0 | N | N | 30 | 20 | N | -- | N | -- | 150 | N | 30 | N |
| 75RR076S | 20 | 100 | 70 | 70.0 | N | <20 | 20 | 20 | N | 20 | N | 500 | 200 | N | 50 | <200 |
| 75RR076S | 30 | 200 | 30 | 70.0 | 15 | 50 | 70 | 30 | N | -- | N | -- | 200 | N | 70 | N |
| 75RR077S | 20 | 100 | 30 | 50.0 | N | <20 | 50 | 10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 75RR077S | 15 | 100 | 30 | 70.0 | N | N | 50 | 15 | N | -- | N | -- | 150 | N | 30 | 300 |
| 75RR107S | 15 | <10 | 20 | 50.0 | N | <20 | <5 | 10 | N | 10 | N | 500 | 150 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 75ER317S | 100 | -- | -- | -- | -- | -- |
| 75ER317S | -- | N | -- | -- | -- | -- |
| 75ER318S | -- | N | -- | -- | 70 | -- |
| 75ER318S | 300 | -- | -- | -- | -- | -- |
| 75ER318T | 100 | -- | -- | -- | -- | -- |
| 75ER318T | -- | -- | -- | -- | 75 | -- |
| 75ER318U | -- | -- | -- | -- | 70 | -- |
| 75ER318V | 300 | -- | -- | -- | -- | -- |
| 75RC100S | -- | N | -- | -- | 30 | -- |
| 75RR028S | -- | N | -- | -- | 20 | -- |
| 75RR029S | -- | N | -- | -- | 30 | -- |
| 75RR030S | -- | -- | -- | -- | 20 | -- |
| 75RR031S | -- | N | -- | -- | 40 | -- |
| 75RR032S | -- | N | -- | -- | 45 | -- |
| 75RR032S | 150 | -- | -- | -- | -- | -- |
| 75RR033S | -- | N | -- | -- | 30 | -- |
| 75RR034S | -- | -- | -- | -- | -- | -- |
| 75RR035S | -- | N | -- | -- | 50 | -- |
| 75RR036S | -- | -- | -- | -- | -- | -- |
| 75RR036S | -- | -- | -- | -- | 95 | -- |
| 75RR037S | -- | N | -- | -- | 120 | -- |
| 75RR037S | 700 | -- | -- | -- | -- | -- |
| 75RR038S | -- | N | -- | -- | 55 | -- |
| 75RR040S | -- | -- | -- | -- | 35 | -- |
| 75RR041S | -- | N | -- | -- | 35 | -- |
| 75RR042S | -- | -- | -- | -- | 25 | -- |
| 75RR043S | -- | N | -- | -- | 30 | -- |
| 75RR044S | -- | N | -- | -- | 30 | -- |
| 75RR045S | -- | -- | -- | -- | 40 | -- |
| 75RR046S | -- | N | -- | -- | 40 | -- |
| 75RR066S | -- | -- | -- | -- | 85 | -- |
| 75RR067S | -- | N | -- | -- | 75 | -- |
| 75RR068S | -- | N | -- | -- | 20 | -- |
| 75RR069S | -- | N | -- | -- | 60 | -- |
| 75RR070S | -- | -- | -- | -- | 55 | -- |
| 75RR071S | -- | -- | -- | -- | 60 | -- |
| 75RR072S | -- | N | -- | -- | 45 | -- |
| 75RR073S | -- | -- | -- | -- | 35 | -- |
| 75RR074S | -- | -- | -- | -- | 50 | -- |
| 75RR075S | -- | N | -- | -- | 55 | -- |
| 75RR076S | 150 | -- | -- | -- | -- | -- |
| 75RR076S | -- | N | -- | -- | 120 | -- |
| 75RR077S | 200 | -- | -- | -- | -- | -- |
| 75RR077S | -- | N | -- | -- | 110 | -- |
| 75RR107S | 150 | -- | -- | -- | -- | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75RR107S | 55 19 10 | 130 42 33 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR116S | 55 18 38 | 130 43 58 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR116S | 55 18 38 | 130 43 58 | -- | -- | -- | -- | -- | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 75RR200S | 55 26 3 | 130 27 17 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR201S | 55 25 55 | 130 27 26 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR202S | 55 25 2 | 130 27 32 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR202S | 55 25 2 | 130 27 32 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 75RR203S | 55 24 26 | 130 26 5 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75RR203S | 55 24 26 | 130 26 5 | -- | -- | -- | -- | -- | N | N | N | 15 | 1,000 | 2.0 | N | N |
| 75RR204S | 55 24 28 | 130 25 58 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR205S | 55 24 7 | 130 25 56 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 75RR205S | 55 24 7 | 130 25 56 | -- | -- | -- | -- | -- | 1.5 | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR206S | 55 23 18 | 130 24 47 | -- | -- | -- | -- | -- | N | N | N | 20 | 1,500 | 2.0 | N | N |
| 75RR206S | 55 23 18 | 130 24 47 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR207S | 55 23 20 | 130 25 4 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR208S | 55 23 5 | 130 24 29 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | 2.0 | N | N |
| 75RR208S | 55 23 5 | 130 24 29 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR209S | 55 22 27 | 130 25 9 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 3.0 | -- | -- |
| 75RR209S | 55 22 27 | 130 25 9 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 75SJ443A | 55 14 8 | 130 50 40 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 2.0 | -- | -- |
| 75SJ494S | 55 11 3 | 130 54 6 | -- | -- | -- | -- | -- | N | N | N | <10 | 200 | 1.0 | N | N |
| 75SJ494S | 55 11 3 | 130 54 6 | -- | -- | -- | -- | -- | N | N | -- | -- | -- | 1.5 | -- | -- |
| 76BG047S | 55 19 53 | 131 15 10 | 20.0 | 5.00 | 10.00 | 1.00 | 3,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 76BG048S | 55 19 17 | 131 15 17 | 7.0 | 2.00 | 2.00 | .50 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76BG049S | 55 18 59 | 131 16 8 | 3.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76BG050S | 55 18 37 | 131 16 20 | 10.0 | 2.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76BG051S | 55 17 58 | 131 16 41 | 5.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76BG052S | 55 16 45 | 131 18 10 | 10.0 | .70 | 7.00 | .50 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76BG053S | 55 16 36 | 131 18 43 | 7.0 | 1.00 | 5.00 | .30 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76BG061S | 55 17 27 | 131 9 55 | 10.0 | 3.00 | 5.00 | .70 | 2,000 | N | N | N | 10 | 300 | 1.0 | N | N |
| 76CH020S | 55 15 17 | 131 25 26 | 5.0 | 1.00 | 3.00 | .50 | 1,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76CH021S | 55 20 45 | 131 26 43 | 10.0 | 5.00 | 3.00 | >1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH022S | 55 21 1 | 131 24 16 | 10.0 | 3.00 | 3.00 | >1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH023S | 55 22 2 | 131 24 23 | 10.0 | 1.50 | 1.50 | 1.00 | 2,000 | N | N | N | 10 | 2,000 | 1.0 | N | N |
| 76CH023S | 55 22 2 | 131 24 23 | -- | -- | -- | -- | -- | N | N | N | 10 | 1,500 | <1.0 | N | N |
| 76CH024S | 55 22 14 | 131 24 47 | 15.0 | 2.00 | 3.00 | .70 | 2,000 | N | N | N | 20 | 1,500 | 1.0 | N | N |
| 76CH025S | 55 22 53 | 131 23 30 | 7.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76CH026S | 55 23 22 | 131 22 58 | 15.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76CH027S | 55 23 34 | 131 22 35 | 10.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 50 | 1,000 | 1.0 | N | N |
| 76CH028S | 55 23 57 | 131 22 0 | 15.0 | 3.00 | 3.00 | >1.00 | 1,500 | N | N | N | 20 | 500 | 1.0 | N | N |
| 76CH030S | 55 25 20 | 131 20 25 | 10.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76CH031S | 55 26 17 | 131 19 59 | 10.0 | 2.00 | 2.00 | 1.00 | 2,000 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76CH032S | 55 28 14 | 131 19 35 | 10.0 | 2.00 | 3.00 | 1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH033S | 55 30 2 | 131 19 54 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH034S | 55 30 47 | 131 20 7 | 10.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75RR107S | 30 | 100 | 70 | 150.0 | 7 | 20 | 10 | 70 | N | -- | N | -- | 1,000 | N | 50 | N |
| 75RR116S | 30 | 200 | 100 | 150.0 | N | N | 70 | 30 | N | -- | N | -- | 1,000 | N | 100 | <200 |
| 75RR116S | 30 | 100 | 30 | 70.0 | N | <20 | 50 | 15 | N | 20 | N | 300 | 150 | N | 30 | <200 |
| 75RR200S | 10 | 70 | 30 | 70.0 | N | N | 20 | 50 | N | -- | -- | -- | -- | N | 20 | 200 |
| 75RR201S | 50 | 200 | 50 | 70.0 | 15 | 20 | 50 | 30 | N | -- | -- | -- | -- | N | 20 | <200 |
| 75RR202S | 50 | 100 | 100 | 70.0 | 200 | 20 | 30 | 50 | N | -- | -- | -- | -- | 200 | 50 | <200 |
| 75RR202S | 70 | 70 | 100 | 100.0 | 300 | <20 | 50 | 30 | N | N | N | 700 | 300 | <50 | 20 | N |
| 75RR203S | 15 | 70 | 30 | 70.0 | 20 | N | 20 | 30 | N | -- | -- | -- | -- | N | 30 | N |
| 75RR203S | 30 | 70 | 30 | 50.0 | 100 | <20 | 50 | 20 | N | N | N | 1,500 | 300 | <50 | 30 | N |
| 75RR204S | 30 | 100 | 50 | 150.0 | N | 20 | 50 | 50 | N | -- | -- | -- | -- | N | 70 | <200 |
| 75RR205S | 20 | 100 | 70 | 50.0 | 10 | <20 | 70 | 100 | N | N | N | 500 | 200 | N | 20 | N |
| 75RR205S | 20 | 150 | 100 | 70.0 | 10 | 20 | 70 | 70 | N | -- | -- | -- | -- | N | 30 | 200 |
| 75RR206S | 50 | 150 | 50 | 70.0 | 100 | <20 | 70 | 20 | N | N | N | 1,500 | 300 | N | 30 | <200 |
| 75RR206S | 30 | 100 | 50 | 70.0 | 30 | 20 | 50 | 50 | N | -- | -- | -- | -- | N | 30 | N |
| 75RR207S | 20 | 100 | 50 | 20.0 | N | N | 50 | 70 | N | -- | -- | -- | -- | N | 30 | <200 |
| 75RR208S | 30 | 50 | 50 | 50.0 | 50 | <20 | 50 | 30 | N | N | N | 1,500 | 200 | N | 20 | N |
| 75RR208S | 20 | 100 | 50 | 150.0 | 20 | 20 | 50 | 70 | N | -- | -- | -- | -- | N | 30 | N |
| 75RR209S | 20 | 150 | 50 | 150.0 | 20 | N | 50 | 50 | N | -- | -- | -- | -- | N | 30 | <200 |
| 75RR209S | 20 | 100 | 50 | 100.0 | 20 | <20 | 50 | 20 | N | N | N | 500 | 200 | N | 30 | N |
| 75SJ443A | 15 | 100 | 10 | 20.0 | N | N | 30 | 10 | N | -- | N | -- | 150 | N | 50 | N |
| 75SJ494S | 15 | 50 | <5 | 50.0 | N | <20 | 10 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 75SJ494S | 50 | 300 | 20 | 30.0 | N | N | 70 | 50 | N | -- | N | -- | 1,500 | N | 50 | N |
| 76BG047S | 70 | 100 | 50 | 50.0 | N | <20 | 30 | <10 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 76BG048S | 30 | 100 | 30 | 50.0 | N | <20 | 30 | 50 | N | 20 | N | 200 | 200 | N | 20 | N |
| 76BG049S | 15 | 20 | 10 | 50.0 | N | <20 | 10 | 20 | N | 15 | N | 300 | 100 | N | 20 | N |
| 76BG050S | 20 | 50 | 30 | 50.0 | N | <20 | 10 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 76BG051S | 15 | 20 | 15 | 50.0 | N | <20 | 10 | 20 | N | 15 | N | 300 | 100 | N | 20 | N |
| 76BG052S | 15 | <10 | <5 | 50.0 | N | <20 | <5 | 20 | N | 15 | N | 1,500 | 150 | N | 30 | N |
| 76BG053S | 15 | <10 | <5 | 50.0 | N | <20 | <5 | 20 | N | 10 | N | 1,500 | 150 | N | 20 | N |
| 76BG061S | 70 | 300 | 150 | 50.0 | N | <20 | 100 | 30 | N | 50 | N | 300 | 300 | N | 50 | N |
| 76CH020S | 15 | 70 | <5 | 50.0 | <5 | <20 | 20 | 20 | N | 20 | N | 1,000 | 300 | N | 20 | N |
| 76CH021S | 70 | 200 | 30 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 1,000 | 300 | N | 20 | N |
| 76CH022S | 50 | 100 | 20 | 50.0 | N | <20 | 30 | 30 | N | 30 | N | 1,000 | 300 | N | 20 | N |
| 76CH023S | 70 | 100 | 70 | 50.0 | 20 | <20 | 50 | 50 | N | 20 | N | 500 | 500 | N | 50 | <200 |
| 76CH023S | 50 | 100 | 70 | 50.0 | 20 | <20 | 50 | 30 | N | 20 | N | 300 | 500 | N | 70 | 200 |
| 76CH024S | 70 | 150 | 50 | 70.0 | 10 | <20 | 50 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76CH025S | 20 | 100 | 10 | 50.0 | N | <20 | 30 | 50 | N | 30 | N | 500 | 300 | N | 20 | N |
| 76CH026S | 70 | 200 | 100 | 100.0 | N | <20 | 150 | 10 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH027S | 50 | 150 | 50 | 50.0 | N | <20 | 70 | 10 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH028S | 70 | 200 | 50 | 50.0 | N | <20 | 100 | 10 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH030S | 50 | 100 | 30 | 50.0 | N | <20 | 50 | 10 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH031S | 20 | 100 | 30 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 500 | 300 | N | 30 | N |
| 76CH032S | 30 | 100 | 10 | 50.0 | N | <20 | 20 | 10 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76CH033S | 20 | 100 | 7 | 50.0 | N | <20 | 20 | 30 | N | 20 | N | 1,000 | 200 | N | 20 | N |
| 76CH034S | 20 | 100 | 30 | 50.0 | N | <20 | 20 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 75RR107S | -- | N | -- | -- | 85 | -- |
| 75RR116S | -- | -- | -- | -- | 80 | -- |
| 75RR116S | 200 | -- | -- | -- | -- | -- |
| 75RR200S | -- | N | -- | -- | 60 | -- |
| 75RR201S | -- | N | -- | -- | 110 | -- |
| 75RR202S | -- | N | -- | -- | 65 | -- |
| 75RR202S | 150 | -- | -- | -- | -- | -- |
| 75RR203S | -- | -- | -- | -- | 40 | -- |
| 75RR203S | 500 | -- | -- | -- | -- | -- |
| 75RR204S | -- | N | -- | -- | 45 | -- |
| 75RR205S | 300 | -- | -- | -- | -- | -- |
| 75RR205S | -- | -- | -- | -- | 60 | -- |
| 75RR206S | 300 | -- | -- | -- | -- | -- |
| 75RR206S | -- | N | -- | -- | 60 | -- |
| 75RR207S | -- | -- | -- | -- | 85 | -- |
| 75RR208S | 100 | -- | -- | -- | -- | -- |
| 75RR208S | -- | <.05 | -- | -- | 80 | -- |
| 75RR209S | -- | N | -- | -- | 50 | -- |
| 75RR209S | 150 | -- | -- | -- | -- | -- |
| 75SJ443A | -- | N | -- | -- | 25 | -- |
| 75SJ494S | 150 | -- | -- | -- | -- | -- |
| 75SJ494S | -- | N | -- | -- | 35 | -- |
| 76BG047S | 150 | N | 20 | 10 | 35 | -- |
| 76BG048S | 200 | N | 35 | 20 | 100 | -- |
| 76BG049S | 200 | N | 10 | 10 | 30 | -- |
| 76BG050S | 150 | N | 25 | 10 | 40 | -- |
| 76BG051S | 150 | N | 15 | 10 | 30 | -- |
| 76BG052S | 150 | N | 5 | 5 | 30 | -- |
| 76BG053S | 150 | N | 5 | 10 | 40 | -- |
| 76BG061S | 150 | N | 90 | 20 | 45 | -- |
| 76CH020S | 150 | N | <5 | 5 | 15 | -- |
| 76CH021S | 150 | N | 15 | 10 | 100 | -- |
| 76CH022S | 150 | N | 10 | 10 | 40 | -- |
| 76CH023S | 150 | N | 35 | 20 | 420 | -- |
| 76CH023S | 100 | -- | -- | -- | -- | -- |
| 76CH024S | 150 | N | 25 | 10 | 85 | -- |
| 76CH025S | 150 | N | <5 | 5 | 20 | -- |
| 76CH026S | 150 | N | 20 | 10 | 65 | -- |
| 76CH027S | 150 | N | 40 | 10 | 280 | -- |
| 76CH028S | 100 | N | 35 | 5 | 50 | -- |
| 76CH030S | 100 | N | 20 | 5 | 60 | -- |
| 76CH031S | 100 | N | 25 | 10 | 75 | -- |
| 76CH032S | 200 | N | 5 | 5 | 40 | -- |
| 76CH033S | 100 | N | 10 | <5 | 35 | -- |
| 76CH034S | 150 | N | 20 | 5 | 55 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76CH035S | 55 20 56 | 131 27 51 | 10.0 | 3.00 | 3.00 | 1.00 | 2,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH036S | 55 22 6 | 131 26 18 | 10.0 | 1.00 | 1.00 | .50 | 3,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76CH037S | 55 22 35 | 131 25 18 | -- | -- | -- | -- | -- | N | N | N | 15 | 500 | <1.0 | N | N |
| 76CH037S | 55 22 35 | 131 25 18 | 10.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH038S | 55 22 50 | 131 25 40 | 10.0 | 3.00 | 2.00 | >1.00 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76CH039S | 55 23 30 | 131 26 30 | 10.0 | 2.00 | 2.00 | .70 | 3,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH040S | 55 24 1 | 131 26 54 | 10.0 | 3.00 | 2.00 | 1.00 | 1,500 | N | N | N | 150 | 1,000 | 1.0 | N | N |
| 76CH041S | 55 25 18 | 131 27 55 | 10.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76CH042S | 55 26 17 | 131 28 27 | 10.0 | 3.00 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76CH043S | 55 28 54 | 131 28 45 | 10.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76CH044S | 55 30 39 | 131 30 55 | 20.0 | 5.00 | 7.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76CH045S | 55 27 17 | 131 31 38 | 10.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | 50 | 1,500 | 1.0 | N | N |
| 76CH046S | 55 25 35 | 131 30 33 | >20.0 | .70 | 1.00 | .50 | >5,000 | N | N | N | 50 | 1,000 | 2.0 | N | N |
| 76CH046S | 55 25 35 | 131 30 33 | -- | -- | -- | -- | -- | N | N | N | 10 | 500 | 2.0 | N | N |
| 76CH047S | 55 24 51 | 131 29 32 | 10.0 | 1.00 | .30 | .50 | 700 | 1.0 | N | N | 30 | 1,500 | 1.0 | N | N |
| 76CH048S | 55 22 56 | 131 28 9 | 20.0 | 3.00 | 3.00 | 1.00 | 200 | <.5 | N | N | 50 | 2,000 | 1.0 | N | N |
| 76CH048S | 55 22 56 | 131 28 9 | -- | -- | -- | -- | -- | N | N | N | 50 | 1,500 | <1.0 | N | N |
| 76CH049S | 55 19 50 | 131 30 46 | 15.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | 50 | 700 | 1.0 | N | N |
| 76CH050S | 55 20 49 | 131 29 26 | 10.0 | 3.00 | 5.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76CH051S | 55 21 16 | 131 28 54 | 20.0 | 7.00 | 5.00 | >1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76CH052S | 55 21 29 | 131 28 40 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 2,000 | 1.0 | N | N |
| 76CH052S | 55 21 29 | 131 28 40 | -- | -- | -- | -- | -- | N | N | N | 20 | 1,500 | <1.0 | N | N |
| 76CH053S | 55 21 57 | 131 28 20 | 15.0 | 5.00 | 3.00 | .70 | 2,000 | N | N | N | 10 | 2,000 | 1.0 | N | N |
| 76CH054S | 55 27 6 | 131 19 20 | 7.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76CH055S | 55 31 15 | 131 20 39 | 15.0 | 2.00 | 5.00 | 1.00 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76CH056S | 55 32 9 | 131 21 5 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 50 | 2,000 | 1.0 | N | N |
| 76CH057S | 55 33 32 | 131 21 24 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 15 | 2,000 | 1.0 | N | N |
| 76CH058S | 55 34 22 | 131 21 29 | 10.0 | 1.50 | 1.50 | .50 | 5,000 | N | N | N | 70 | 2,000 | 1.0 | N | N |
| 76CH059S | 55 35 3 | 131 21 42 | 10.0 | 1.50 | 1.50 | .50 | 5,000 | N | N | N | 70 | 1,500 | 1.0 | N | N |
| 76CH060S | 55 36 20 | 131 21 59 | 10.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 30 | 1,500 | 1.0 | N | N |
| 76CH061S | 55 36 37 | 131 21 57 | 10.0 | 1.50 | 2.00 | .50 | >5,000 | N | N | N | 50 | 1,000 | 1.0 | N | N |
| 76CH062S | 55 37 32 | 131 22 5 | 10.0 | 1.50 | 2.00 | .70 | >5,000 | N | N | N | 70 | 1,000 | 1.0 | N | N |
| 76CH063S | 55 37 41 | 131 22 5 | 7.0 | 2.00 | 3.00 | .50 | 3,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER428S | 55 0 28 | 130 54 11 | 15.0 | 5.00 | 7.00 | 1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76ER481S | 55 29 11 | 131 17 56 | 10.0 | 3.00 | 2.00 | 1.00 | 1,500 | N | N | N | 15 | 2,000 | 1.0 | N | N |
| 76ER482S | 55 29 48 | 131 17 57 | 7.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76ER483S | 55 30 37 | 131 18 28 | 10.0 | 2.00 | 1.50 | .50 | 1,000 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 76ER484S | 55 31 45 | 131 19 11 | 7.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 76ER485S | 55 31 56 | 131 19 27 | 7.0 | 2.00 | 1.50 | .30 | 1,000 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 76ER486S | 55 32 30 | 131 19 59 | 10.0 | 5.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 76ER487S | 55 33 23 | 131 20 3 | 7.0 | 2.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER488S | 55 34 45 | 131 20 35 | 10.0 | 3.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76ER489S | 55 35 11 | 131 20 34 | 10.0 | 3.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 76ER490S | 55 36 5 | 131 21 10 | 10.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER491S | 55 36 51 | 131 21 8 | 10.0 | 2.00 | 1.50 | .50 | 1,000 | N | N | N | 10 | 1,500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76CH035S | 50 | 100 | 20 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 500 | 300 | N | 20 | 200 |
| 76CH036S | 50 | 50 | 30 | 50.0 | N | <20 | 15 | 30 | N | 20 | N | 200 | 300 | N | 20 | N |
| 76CH037S | 15 | 20 | 30 | 50.0 | <5 | <20 | <5 | 100 | N | 15 | N | 1,000 | 200 | N | 30 | <200 |
| 76CH037S | 20 | 50 | 30 | 50.0 | N | <20 | 10 | 200 | N | 20 | 150 | 700 | 200 | N | 20 | N |
| 76CH038S | 50 | 200 | 50 | 100.0 | N | <20 | 100 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH039S | 50 | 100 | 50 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76CH040S | 50 | 300 | 70 | 50.0 | N | <20 | 70 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76CH041S | 70 | 200 | 100 | 70.0 | N | <20 | 100 | 10 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76CH042S | 50 | 200 | 50 | 70.0 | N | <20 | 100 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH043S | 20 | 70 | 10 | 50.0 | N | <20 | 10 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76CH044S | 50 | 200 | 50 | 50.0 | N | <20 | 20 | 10 | N | 50 | N | 700 | 500 | N | 20 | N |
| 76CH045S | 50 | 100 | 50 | 50.0 | <5 | <20 | 50 | 30 | N | 20 | N | 300 | 300 | N | 30 | 200 |
| 76CH046S | 300 | 100 | 200 | 50.0 | 100 | <20 | 150 | 200 | N | 15 | N | 200 | 500 | N | 30 | 500 |
| 76CH046S | 300 | 50 | 200 | 50.0 | 100 | <20 | 150 | 150 | N | 15 | N | 200 | 500 | N | 20 | 500 |
| 76CH047S | <5 | 100 | 30 | 50.0 | N | <20 | 15 | 50 | N | 15 | N | 200 | 300 | N | 20 | <200 |
| 76CH048S | 70 | 200 | 200 | 50.0 | 20 | <20 | 100 | 100 | N | 50 | N | 500 | 500 | N | 30 | 200 |
| 76CH048S | 70 | 200 | 150 | 30.0 | 30 | <20 | 70 | 50 | N | 30 | N | 300 | 500 | N | 30 | 200 |
| 76CH049S | 50 | 100 | 30 | 50.0 | N | <20 | 30 | 100 | N | 30 | N | 700 | 300 | N | 20 | N |
| 76CH050S | 50 | 100 | 30 | 50.0 | N | <20 | 50 | 50 | N | 30 | N | 700 | 300 | N | 20 | N |
| 76CH051S | 100 | 300 | 150 | 50.0 | N | <20 | 150 | 10 | N | 30 | N | 700 | 300 | N | 20 | N |
| 76CH052S | 50 | 70 | 50 | 50.0 | 15 | <20 | 20 | 20 | N | 20 | N | 500 | 500 | N | 20 | N |
| 76CH052S | 50 | 70 | 30 | 30.0 | 10 | <20 | 20 | 20 | N | 20 | N | 300 | 500 | N | 20 | <200 |
| 76CH053S | 70 | 70 | 50 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 700 | 500 | N | 30 | 500 |
| 76CH054S | 20 | 50 | 100 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 500 | 300 | N | 20 | <200 |
| 76CH055S | 50 | 100 | 30 | 50.0 | N | <20 | 20 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76CH056S | 20 | 70 | 30 | 50.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 200 | N | 20 | 200 |
| 76CH057S | 20 | 100 | 50 | 50.0 | N | <20 | 50 | 10 | N | 20 | N | 200 | 300 | N | 20 | 300 |
| 76CH058S | 30 | 70 | 50 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 500 | 300 | N | 30 | 200 |
| 76CH059S | 30 | 70 | 50 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 500 | 200 | N | 20 | <200 |
| 76CH060S | 20 | 70 | 30 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 500 | 200 | N | 20 | N |
| 76CH061S | 20 | 50 | 70 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 300 | 200 | N | 50 | N |
| 76CH062S | 20 | 50 | 20 | 50.0 | N | <20 | 20 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 76CH063S | 20 | 70 | 20 | 50.0 | N | <20 | 20 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 76ER428S | 30 | 300 | 20 | 70.0 | N | <20 | 70 | 20 | N | 30 | N | 1,500 | 200 | N | 30 | N |
| 76ER481S | 30 | 100 | 50 | 50.0 | N | <20 | 50 | 30 | N | 30 | N | 500 | 200 | N | 30 | N |
| 76ER482S | 20 | 70 | 150 | 50.0 | N | <20 | 30 | 20 | N | 15 | N | 500 | 200 | N | 30 | N |
| 76ER483S | 30 | 150 | 30 | 70.0 | N | <20 | 50 | 20 | N | 20 | N | 300 | 300 | N | 30 | N |
| 76ER484S | 20 | 150 | 30 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 300 | 300 | N | 30 | N |
| 76ER485S | 20 | 50 | 30 | 50.0 | N | <20 | 20 | 20 | N | 15 | N | 300 | 200 | N | 20 | N |
| 76ER486S | 50 | 500 | 50 | 50.0 | N | <20 | 100 | <10 | N | 50 | N | 500 | 300 | N | 30 | N |
| 76ER487S | 20 | 100 | 50 | 50.0 | N | <20 | 70 | 20 | N | 15 | N | 300 | 300 | N | 30 | 200 |
| 76ER488S | 30 | 70 | 20 | 50.0 | N | <20 | 30 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 76ER489S | 20 | 50 | 30 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 300 | 200 | N | 30 | N |
| 76ER490S | 30 | 100 | 20 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 200 | 200 | N | 30 | N |
| 76ER491S | 30 | 100 | 100 | 50.0 | N | <20 | 70 | 20 | N | 20 | N | 300 | 300 | N | 30 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 76CH035S | 100 | N | 15 | 10 | 90 | -- |
| 76CH036S | 100 | N | 15 | 20 | 65 | -- |
| 76CH037S | 150 | -- | -- | -- | -- | -- |
| 76CH037S | 150 | N | 15 | 75 | 40 | -- |
| 76CH038S | 200 | N | 10 | 5 | 90 | -- |
| 76CH039S | 150 | N | 20 | 10 | 90 | -- |
| 76CH040S | 150 | N | 35 | 10 | 100 | -- |
| 76CH041S | 150 | N | 45 | 10 | 85 | -- |
| 76CH042S | 150 | N | 20 | 10 | 50 | -- |
| 76CH043S | 150 | N | 5 | 10 | 35 | -- |
| 76CH044S | 70 | N | 25 | 5 | 45 | -- |
| 76CH045S | 100 | N | 55 | 15 | 140 | -- |
| 76CH046S | 150 | -- | 120 | 130 | 150 | -- |
| 76CH046S | 100 | -- | -- | -- | -- | -- |
| 76CH047S | 150 | N | 25 | 20 | 45 | -- |
| 76CH048S | 500 | N | 50 | 30 | 390 | -- |
| 76CH048S | 200 | -- | -- | -- | -- | -- |
| 76CH049S | 100 | N | 25 | 20 | 55 | -- |
| 76CH050S | 100 | N | 20 | 15 | 55 | -- |
| 76CH051S | 150 | N | 55 | 15 | 80 | -- |
| 76CH052S | 100 | N | 25 | 15 | 100 | -- |
| 76CH052S | 100 | -- | -- | -- | -- | -- |
| 76CH053S | 150 | N | 45 | 15 | 120 | -- |
| 76CH054S | 100 | N | 25 | 10 | 90 | -- |
| 76CH055S | 150 | N | 20 | 10 | 65 | -- |
| 76CH056S | 150 | N | 20 | 10 | 65 | -- |
| 76CH057S | 150 | N | 35 | 10 | 330 | -- |
| 76CH058S | 150 | N | 45 | 10 | 370 | -- |
| 76CH059S | 150 | N | 30 | 10 | 60 | -- |
| 76CH060S | 150 | N | 15 | 10 | 50 | -- |
| 76CH061S | 150 | N | 25 | 10 | 75 | -- |
| 76CH062S | 150 | N | 15 | 5 | 55 | -- |
| 76CH063S | 150 | N | 30 | 10 | 65 | -- |
| 76ER428S | 300 | N | 15 | 5 | 15 | -- |
| 76ER481S | 150 | N | 30 | 10 | 100 | -- |
| 76ER482S | 150 | N | 35 | 5 | 110 | -- |
| 76ER483S | 150 | N | 40 | 10 | 110 | -- |
| 76ER484S | 150 | N | 40 | 5 | 120 | -- |
| 76ER485S | 150 | N | 30 | 15 | 100 | -- |
| 76ER486S | 150 | N | 45 | 10 | 75 | -- |
| 76ER487S | 150 | N | 45 | 20 | 200 | -- |
| 76ER488S | 200 | N | 30 | 10 | 65 | -- |
| 76ER489S | 150 | N | 30 | 10 | 60 | -- |
| 76ER490S | 150 | N | 20 | 10 | 60 | -- |
| 76ER491S | 150 | N | 40 | 10 | 120 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76ER492S | 55 34 24 | 131 20 3 | 10.0 | 3.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER493S | 55 30 28 | 131 43 58 | 10.0 | 2.00 | 1.00 | .50 | 1,000 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76ER494S | 55 30 43 | 131 43 20 | 15.0 | 2.00 | 5.00 | .50 | 3,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76ER495S | 55 31 18 | 131 42 38 | 15.0 | 3.00 | 5.00 | .50 | 3,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76ER496S | 55 31 50 | 131 42 6 | 10.0 | 2.00 | 1.00 | .70 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76ER497S | 55 32 48 | 131 41 56 | 10.0 | 1.50 | .50 | .50 | 1,500 | N | N | N | 50 | 1,500 | 1.0 | N | N |
| 76ER498S | 55 33 24 | 131 41 3 | 15.0 | 3.00 | 3.00 | .50 | 2,000 | N | N | N | 30 | 500 | 1.0 | N | N |
| 76ER499S | 55 33 32 | 131 40 35 | 5.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 70 | 1,000 | 1.0 | N | N |
| 76ER500S | 55 33 38 | 131 38 48 | 20.0 | 3.00 | .70 | .50 | >5,000 | N | N | N | 50 | 1,500 | 1.0 | N | N |
| 76ER501S | 55 34 47 | 131 38 9 | 15.0 | 3.00 | 1.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76ER502S | 55 35 13 | 131 37 10 | 20.0 | 3.00 | 2.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76ER503S | 55 35 17 | 131 36 17 | 15.0 | 1.50 | 2.00 | >1.00 | 2,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76ER504S | 55 35 35 | 131 35 32 | 2.0 | 1.50 | 1.00 | .30 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76ER506S | 55 35 40 | 131 36 3 | 15.0 | 2.00 | 2.00 | .70 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER507S | 55 35 35 | 131 36 12 | 15.0 | 2.00 | 2.00 | 1.00 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER508S | 55 35 41 | 131 36 39 | 10.0 | 2.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER509S | 55 36 5 | 131 37 32 | 15.0 | 2.00 | 1.00 | .70 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76ER510S | 55 36 47 | 131 41 26 | 10.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76ER511S | 55 36 51 | 131 41 41 | 20.0 | 2.00 | 1.50 | 1.00 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK018S | 55 26 57 | 131 39 52 | 10.0 | 2.00 | 7.00 | .50 | 2,000 | 2.0 | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK019S | 55 27 24 | 131 39 16 | 10.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK020S | 55 27 52 | 131 38 21 | 15.0 | 3.00 | 5.00 | .50 | 1,500 | 1.0 | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK021S | 55 28 0 | 131 37 59 | 10.0 | 2.00 | 1.50 | .30 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK022S | 55 27 56 | 131 37 19 | 10.0 | 3.00 | 1.50 | .50 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK054S | 55 23 36 | 130 28 51 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 2.0 | N | N |
| 76RK054S | 55 23 36 | 130 28 51 | 10.0 | 3.00 | 2.00 | .50 | 1,500 | 2.0 | N | N | 10 | 1,000 | 1.5 | N | N |
| 76RK055S | 55 22 59 | 130 28 59 | 10.0 | 2.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 76RK055S | 55 22 59 | 130 28 59 | -- | -- | -- | -- | -- | N | N | N | <10 | 700 | 3.0 | N | N |
| 76RK077S | 55 0 38 | 130 44 50 | 10.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 1,500 | 1.0 | N | N |
| 76RK099S | 55 23 44 | 131 12 16 | 10.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK100S | 55 24 23 | 131 13 38 | 10.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK101S | 55 23 44 | 131 13 54 | 10.0 | 1.50 | 2.00 | 1.00 | 3,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK103S | 55 21 35 | 131 17 8 | 10.0 | 3.00 | 2.00 | .70 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK104S | 55 21 1 | 131 16 22 | 10.0 | 5.00 | 5.00 | .70 | 1,500 | N | N | N | 10 | 5,000 | 1.0 | N | N |
| 76RK105S | 55 20 31 | 131 15 42 | 10.0 | 3.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 5,000 | 1.0 | N | N |
| 76RK107S | 55 22 15 | 131 17 17 | 10.0 | 3.00 | 1.50 | .70 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK108S | 55 22 20 | 131 17 18 | 10.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK109S | 55 23 8 | 131 17 18 | 15.0 | 2.00 | 1.50 | 1.00 | 3,000 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK110S | 55 23 25 | 131 17 0 | 15.0 | 2.00 | 3.00 | 1.00 | 1,500 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK111S | 55 23 17 | 131 16 13 | 10.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK112S | 55 23 48 | 131 15 29 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK113S | 55 24 1 | 131 15 2 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK114S | 55 22 51 | 131 11 47 | 10.0 | 2.00 | 7.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK115S | 55 22 4 | 131 11 16 | 10.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK116S | 55 21 34 | 131 11 13 | 10.0 | 3.00 | 3.00 | 1.00 | 2,000 | N | N | N | 20 | 500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76ER492S | 30 | 100 | 30 | 50.0 | N | <20 | 30 | 20 | N | 30 | N | 300 | 200 | N | 30 | N |
| 76ER493S | 30 | 100 | 30 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 500 | 300 | N | 20 | N |
| 76ER494S | 20 | 70 | 20 | 50.0 | N | <20 | 15 | 20 | N | 50 | N | 1,000 | 300 | N | 50 | N |
| 76ER495S | 20 | 70 | 30 | 50.0 | N | <20 | 15 | 20 | N | 30 | N | 1,000 | 500 | N | 30 | <200 |
| 76ER496S | 20 | 70 | 30 | 50.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 76ER497S | 20 | 70 | 20 | 50.0 | N | <20 | 10 | 20 | N | 20 | N | 200 | 200 | N | 20 | N |
| 76ER498S | 70 | 300 | 30 | 50.0 | N | <20 | 30 | 20 | N | 50 | N | 300 | 200 | N | 30 | N |
| 76ER499S | 20 | 50 | 15 | 50.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 300 | N | 30 | N |
| 76ER500S | 100 | 150 | 50 | 50.0 | N | <20 | 50 | 20 | N | 50 | N | 300 | 200 | N | 30 | <200 |
| 76ER501S | 50 | 100 | 30 | 50.0 | N | <20 | 20 | 10 | N | 50 | N | 300 | 300 | N | 30 | <200 |
| 76ER502S | 50 | 50 | 30 | 50.0 | N | <20 | 10 | 10 | N | 50 | N | 300 | 500 | N | 70 | N |
| 76ER503S | 30 | 50 | 20 | 50.0 | N | <20 | 10 | 10 | N | 50 | N | 300 | 300 | N | 50 | N |
| 76ER504S | 20 | 20 | 30 | 50.0 | N | <20 | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 76ER506S | 20 | 70 | 50 | 50.0 | N | <20 | 50 | 20 | N | 15 | N | 300 | 300 | N | 15 | N |
| 76ER507S | 20 | 100 | 50 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 500 | 300 | N | 20 | N |
| 76ER508S | 20 | 70 | 50 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 500 | 200 | N | 20 | <200 |
| 76ER509S | 50 | 100 | 50 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 500 | 300 | N | 20 | N |
| 76ER510S | 20 | 70 | 50 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 500 | 200 | N | 20 | N |
| 76ER511S | 20 | 70 | 50 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 300 | 300 | N | 20 | N |
| 76RK018S | 20 | 20 | 50 | 50.0 | N | <20 | 10 | 50 | N | 30 | N | 2,000 | 300 | N | 50 | N |
| 76RK019S | 30 | 50 | 50 | 50.0 | N | <20 | 10 | 20 | N | 20 | N | 1,500 | 200 | N | 30 | N |
| 76RK020S | 70 | 50 | 150 | 50.0 | N | <20 | 15 | 15 | N | 30 | N | 1,500 | 300 | N | 30 | N |
| 76RK021S | 50 | 100 | 70 | 50.0 | N | <20 | 30 | 20 | N | 20 | N | 1,000 | 200 | N | 20 | N |
| 76RK022S | 50 | 150 | 70 | 50.0 | N | <20 | 50 | 30 | N | 30 | N | 500 | 200 | N | 20 | N |
| 76RK054S | 50 | 70 | 150 | 50.0 | 30 | <20 | 50 | 150 | N | 30 | N | 500 | 500 | N | 20 | <200 |
| 76RK054S | 70 | 150 | 150 | 50.0 | 30 | <20 | 30 | 150 | N | 30 | N | 500 | 200 | N | 30 | N |
| 76RK055S | 30 | 200 | 50 | 50.0 | 20 | <20 | 50 | 300 | N | 15 | N | 700 | 150 | N | 20 | N |
| 76RK055S | 15 | 30 | 30 | 50.0 | 15 | <20 | 50 | 150 | N | 15 | N | 500 | 200 | N | 30 | N |
| 76RK077S | 50 | 150 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 1,000 | 200 | N | 30 | N |
| 76RK099S | 50 | 50 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 300 | 200 | N | 50 | N |
| 76RK100S | 50 | 70 | 30 | 50.0 | N | <20 | 30 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76RK101S | 70 | 70 | 30 | 50.0 | <5 | <20 | 30 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76RK103S | 70 | 300 | 50 | 50.0 | N | <20 | 100 | 30 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK104S | 70 | 300 | 200 | 50.0 | N | <20 | 70 | 20 | N | 50 | N | 500 | 500 | N | 30 | N |
| 76RK105S | 50 | 150 | 70 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 300 | 200 | N | 20 | N |
| 76RK107S | 50 | 150 | 50 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 300 | 200 | N | 30 | N |
| 76RK108S | 50 | 150 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 76RK109S | 70 | 150 | 70 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 76RK110S | 50 | 150 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76RK111S | 50 | 150 | 30 | 50.0 | N | <20 | 50 | 30 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76RK112S | 30 | 200 | 30 | 50.0 | N | <20 | 30 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76RK113S | 70 | 150 | 150 | 50.0 | N | <20 | 70 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76RK114S | 20 | 100 | 10 | 50.0 | N | <20 | 20 | 30 | N | 30 | N | 700 | 300 | N | 50 | N |
| 76RK115S | 50 | 100 | 30 | 50.0 | N | <20 | 30 | 30 | N | 30 | N | 300 | 300 | N | 50 | N |
| 76RK116S | 50 | 100 | 30 | 50.0 | <5 | <20 | 30 | 10 | N | 30 | N | 300 | 300 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 76ER492S | 150 | N | 25 | 10 | 90 | -- |
| 76ER493S | 150 | N | 20 | 10 | 60 | -- |
| 76ER494S | 150 | N | 20 | 5 | 55 | -- |
| 76ER495S | 100 | N | 30 | 5 | 50 | -- |
| 76ER496S | 100 | N | 20 | 5 | 60 | -- |
| 76ER497S | 150 | N | 25 | 10 | 75 | -- |
| 76ER498S | 150 | N | 25 | 5 | 30 | -- |
| 76ER499S | 150 | N | 15 | 5 | 30 | -- |
| 76ER500S | 150 | N | 40 | 15 | 80 | -- |
| 76ER501S | 200 | N | 20 | 10 | 70 | -- |
| 76ER502S | 150 | N | 15 | 10 | 70 | -- |
| 76ER503S | 200 | N | 15 | 5 | 55 | -- |
| 76ER504S | 100 | N | 45 | 10 | 85 | -- |
| 76ER506S | 150 | N | 60 | 10 | 110 | -- |
| 76ER507S | 150 | N | 25 | 5 | 60 | -- |
| 76ER508S | 150 | .10 | 35 | 5 | 80 | -- |
| 76ER509S | 150 | N | 45 | 10 | 80 | -- |
| 76ER510S | 150 | N | 35 | 5 | 70 | -- |
| 76ER511S | 150 | N | 55 | 10 | 75 | -- |
| 76RK018S | 150 | N | 30 | 5 | 110 | -- |
| 76RK019S | 150 | N | 40 | 5 | 90 | -- |
| 76RK020S | 150 | N | 65 | 5 | 75 | -- |
| 76RK021S | 150 | N | 40 | 5 | 70 | -- |
| 76RK022S | 200 | N | 30 | 10 | 70 | -- |
| 76RK054S | 200 | -- | -- | -- | -- | -- |
| 76RK054S | 100 | N | 75 | 70 | 120 | -- |
| 76RK055S | 300 | N | 15 | 65 | 85 | -- |
| 76RK055S | 200 | -- | -- | -- | -- | -- |
| 76RK077S | 150 | N | 15 | 10 | 50 | -- |
| 76RK099S | 150 | N | 20 | 10 | 120 | -- |
| 76RK100S | 200 | N | 20 | 5 | 65 | -- |
| 76RK101S | 200 | N | 20 | 10 | 80 | -- |
| 76RK103S | 150 | N | 55 | 10 | 120 | -- |
| 76RK104S | 150 | N | 40 | 10 | 100 | -- |
| 76RK105S | 150 | N | 45 | 10 | 120 | -- |
| 76RK107S | 150 | N | 35 | 10 | 100 | -- |
| 76RK108S | 150 | N | 15 | 10 | 65 | -- |
| 76RK109S | 200 | N | 20 | 15 | 100 | -- |
| 76RK110S | 200 | N | 10 | 10 | 65 | -- |
| 76RK111S | 150 | N | 15 | 10 | 60 | -- |
| 76RK112S | 150 | N | 10 | 5 | 50 | -- |
| 76RK113S | 200 | N | 35 | 10 | 85 | -- |
| 76RK114S | 150 | N | <5 | <5 | 15 | -- |
| 76RK115S | 150 | N | 20 | 10 | 75 | -- |
| 76RK116S | 150 | N | 20 | 10 | 60 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FEX | S-MGX | S-CAX | S-TIX | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76RK117S | 55 21 5 | 131 11 57 | 10.0 | 2.00 | 1.00 | 1.00 | 2,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK118S | 55 20 30 | 131 12 32 | 10.0 | 2.00 | 1.50 | .70 | 3,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK119S | 55 19 27 | 131 12 50 | 10.0 | 2.00 | 2.00 | >1.00 | 2,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK120S | 55 19 19 | 131 12 53 | 10.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 100 | 500 | 1.0 | N | N |
| 76RK121S | 55 19 15 | 131 13 0 | 20.0 | 3.00 | 7.00 | >1.00 | 1,500 | N | N | N | 20 | 150 | 1.0 | N | N |
| 76RK122S | 55 18 21 | 131 13 28 | 10.0 | 3.00 | 2.00 | .70 | 1,000 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK123S | 55 17 39 | 131 13 54 | 10.0 | 5.00 | 5.00 | .70 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK124S | 55 17 13 | 131 14 12 | 10.0 | 3.00 | 5.00 | 1.00 | 2,000 | N | N | N | 50 | 700 | 1.0 | N | N |
| 76RK126S | 55 16 8 | 131 15 46 | 10.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 300 | 1.0 | N | N |
| 76RK127S | 55 15 29 | 131 16 29 | 10.0 | 2.00 | 5.00 | .50 | 2,000 | N | N | N | 10 | 300 | 2.0 | N | N |
| 76RK128S | 55 14 14 | 131 17 22 | 10.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 76RK129S | 55 14 14 | 131 17 30 | 10.0 | 2.00 | 5.00 | .30 | 1,500 | N | N | N | 10 | 700 | 2.0 | N | N |
| 76RK130S | 55 13 14 | 131 15 53 | 10.0 | 5.00 | 5.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK131S | 55 12 43 | 131 15 29 | 5.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | 100 | 500 | 1.0 | N | N |
| 76RK132S | 55 12 26 | 131 15 15 | 10.0 | .70 | 1.00 | .70 | 3,000 | N | N | N | 50 | 1,000 | 1.0 | N | N |
| 76RK135S | 55 16 23 | 131 21 47 | 10.0 | 2.00 | .70 | .30 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK136S | 55 16 32 | 131 21 57 | 10.0 | 2.00 | 7.00 | .50 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK137S | 55 16 20 | 131 22 15 | 5.0 | 1.50 | 3.00 | .30 | 1,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK138S | 55 15 50 | 131 23 57 | 10.0 | 1.50 | 5.00 | .50 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK139S | 55 16 1 | 131 24 53 | 10.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK140S | 55 16 2 | 131 25 0 | 7.0 | 2.00 | 2.00 | .30 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK141S | 55 16 49 | 131 26 53 | 10.0 | 5.00 | 7.00 | 1.00 | 2,000 | N | N | N | 10 | 200 | <1.0 | N | N |
| 76RK141S | 55 16 49 | 131 26 53 | -- | -- | -- | -- | -- | N | N | N | 15 | 200 | <1.0 | N | N |
| 76RK142S | 55 17 48 | 131 28 10 | 10.0 | 2.00 | 1.00 | .50 | 700 | N | N | N | 50 | 500 | 1.0 | N | N |
| 76RK143S | 55 18 15 | 131 28 2 | 10.0 | 3.00 | 7.00 | .50 | 1,500 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK145S | 55 19 28 | 131 25 50 | 7.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 5,000 | 1.0 | N | N |
| 76RK145S | 55 19 28 | 131 25 50 | -- | -- | -- | -- | -- | N | N | N | 20 | 3,000 | 1.0 | N | N |
| 76RK146S | 55 19 42 | 131 25 28 | 10.0 | 1.50 | 2.00 | .30 | 2,000 | N | N | N | 20 | 300 | 1.0 | N | N |
| 76RK146S | 55 19 42 | 131 25 28 | -- | -- | -- | -- | -- | N | N | N | 15 | 2,000 | 1.0 | N | N |
| 76RK147S | 55 20 40 | 131 22 51 | 15.0 | 2.00 | 3.00 | 1.00 | 1,500 | N | N | N | 15 | 700 | 1.0 | N | N |
| 76RK148S | 55 22 14 | 131 22 10 | 15.0 | 3.00 | 2.00 | 1.00 | 2,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK149S | 55 22 14 | 131 21 39 | 15.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | 15 | 1,500 | 1.0 | N | N |
| 76RK150S | 55 23 14 | 131 19 32 | 10.0 | 1.50 | 2.00 | .70 | 3,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 76RK151S | 55 23 29 | 131 19 18 | 15.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | 50 | 700 | 1.0 | N | N |
| 76RK152S | 55 24 3 | 131 18 33 | 10.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 76RK153S | 55 25 19 | 131 17 27 | 10.0 | 1.50 | 3.00 | .70 | 3,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK154S | 55 26 43 | 131 17 22 | 15.0 | 1.50 | 2.00 | >1.00 | 3,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK155S | 55 27 6 | 131 17 20 | 15.0 | 1.50 | 3.00 | >1.00 | 3,000 | N | N | N | 10 | 500 | 1.0 | N | N |
| 76RK156S | 55 27 47 | 131 17 9 | 20.0 | 2.00 | 5.00 | >1.00 | 3,000 | N | N | N | 20 | 300 | 1.0 | N | N |
| 76RK157S | 55 22 26 | 131 20 8 | 15.0 | 2.00 | 3.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK158S | 55 22 32 | 131 20 9 | 20.0 | 3.00 | 3.00 | >1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK159S | 55 22 38 | 131 19 55 | 15.0 | 3.00 | 3.00 | 1.00 | 1,500 | N | N | N | 20 | 1,000 | 1.0 | N | N |
| 76RK160S | 55 22 51 | 131 19 5 | 15.0 | 2.00 | 3.00 | >1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 76RK161S | 55 22 26 | 131 19 15 | 10.0 | 2.00 | 3.00 | .70 | 2,000 | N | N | N | 50 | 700 | 1.0 | N | N |
| 76RK162S | 55 22 36 | 131 18 56 | 15.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 50 | 500 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76RK117S | 50 | 70 | 30 | 50.0 | N | <20 | 30 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK118S | 50 | 100 | 30 | 50.0 | N | <20 | 30 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK119S | 50 | 150 | 30 | 50.0 | N | <20 | 50 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 76RK120S | 30 | 70 | 30 | 50.0 | N | <20 | 30 | 10 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK121S | 70 | 700 | 50 | 50.0 | N | <20 | 100 | 10 | N | 50 | N | 700 | 300 | N | 50 | N |
| 76RK122S | 30 | 200 | 50 | 50.0 | N | <20 | 70 | 10 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK123S | 50 | 200 | 30 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 76RK124S | 70 | 150 | 20 | 50.0 | N | <20 | 30 | 20 | N | 30 | N | 1,500 | 300 | N | 70 | N |
| 76RK126S | 20 | 150 | 10 | 50.0 | N | <20 | 50 | 10 | N | 20 | N | 700 | 200 | N | 50 | N |
| 76RK127S | 20 | 20 | <5 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 1,500 | 300 | N | 20 | N |
| 76RK128S | 50 | 200 | 100 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 700 | 300 | N | 20 | N |
| 76RK129S | 20 | 150 | 100 | 50.0 | N | <20 | 10 | 20 | N | 30 | N | 300 | 300 | N | 50 | N |
| 76RK130S | 30 | 300 | 30 | 50.0 | N | <20 | 30 | 30 | N | 50 | N | 100 | 300 | N | 30 | N |
| 76RK131S | 20 | 100 | 15 | 50.0 | N | <20 | 30 | 20 | N | 15 | N | 300 | 150 | N | 15 | N |
| 76RK132S | 30 | 150 | 30 | 50.0 | N | <20 | 50 | 100 | N | 20 | N | 300 | 200 | N | 30 | N |
| 76RK135S | 10 | 20 | 30 | 50.0 | N | <20 | <5 | 200 | N | 20 | N | 200 | 100 | N | 50 | N |
| 76RK136S | 30 | 100 | 15 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 1,500 | 200 | N | 20 | N |
| 76RK137S | 10 | 70 | 10 | 50.0 | N | <20 | 15 | 20 | N | 10 | N | 1,000 | 200 | N | 10 | N |
| 76RK138S | 20 | 70 | 7 | 50.0 | N | <20 | 20 | 20 | N | 15 | N | 1,500 | 200 | N | 20 | N |
| 76RK139S | 20 | 70 | 15 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 700 | 200 | N | 20 | N |
| 76RK140S | 20 | 70 | 15 | 50.0 | N | <20 | 20 | 20 | N | 20 | N | 500 | 150 | N | 20 | N |
| 76RK141S | 50 | 150 | 20 | 50.0 | N | <20 | 30 | 20 | N | 50 | N | 700 | 700 | N | 20 | N |
| 76RK141S | 50 | 70 | 20 | 30.0 | 5 | <20 | 30 | 20 | N | 30 | N | 700 | 500 | N | 20 | N |
| 76RK142S | 20 | 200 | 30 | 50.0 | N | <20 | 50 | 200 | N | 20 | N | 300 | 200 | N | 30 | <200 |
| 76RK143S | 30 | 70 | 15 | 50.0 | N | <20 | 20 | 20 | N | 30 | N | 1,000 | 300 | N | 30 | N |
| 76RK145S | 20 | 70 | 50 | 50.0 | 15 | <20 | 30 | 20 | N | 20 | N | 500 | 500 | N | 30 | 200 |
| 76RK145S | 20 | 70 | 50 | 70.0 | 20 | <20 | 50 | 30 | N | 20 | N | 500 | 700 | N | 30 | 200 |
| 76RK146S | 30 | 70 | 50 | 50.0 | 20 | <20 | 20 | 50 | N | 20 | N | 500 | 500 | N | 30 | 200 |
| 76RK146S | 20 | 70 | 50 | 50.0 | 20 | <20 | 20 | 30 | N | 15 | N | 500 | 700 | N | 30 | 200 |
| 76RK147S | 50 | 150 | 50 | 50.0 | <5 | <20 | 70 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK148S | 70 | 100 | 50 | 50.0 | N | <20 | 70 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK149S | 50 | 200 | 30 | 50.0 | N | <20 | 70 | 30 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK150S | 50 | 100 | 30 | 50.0 | N | <20 | 50 | 20 | N | 20 | N | 500 | 200 | N | 30 | N |
| 76RK151S | 70 | 100 | 30 | 50.0 | N | <20 | 70 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK152S | 50 | 100 | 30 | 50.0 | N | <20 | 70 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK153S | 30 | 100 | 20 | 70.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK154S | 70 | 150 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK155S | 70 | 70 | 30 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 700 | 300 | N | 30 | N |
| 76RK156S | 70 | 70 | 30 | 50.0 | N | <20 | 20 | 20 | N | 70 | N | 300 | 500 | N | 50 | N |
| 76RK157S | 70 | 150 | 50 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK158S | 70 | 200 | 100 | 50.0 | N | <20 | 100 | 20 | N | 50 | N | 500 | 500 | N | 30 | N |
| 76RK159S | 50 | 150 | 50 | 50.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK160S | 50 | 100 | 30 | 100.0 | N | <20 | 50 | 20 | N | 30 | N | 500 | 300 | N | 30 | N |
| 76RK161S | 50 | 300 | 50 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76RK162S | 70 | 500 | 150 | 50.0 | N | <20 | 150 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 76RK117S | 150 | N | 30 | 15 | 90 | -- |
| 76RK118S | 150 | N | 20 | 5 | 60 | -- |
| 76RK119S | 150 | N | 25 | 5 | 60 | -- |
| 76RK120S | 150 | N | 25 | 10 | 65 | -- |
| 76RK121S | 150 | N | 35 | 5 | 30 | -- |
| 76RK122S | 150 | N | 35 | 5 | 60 | -- |
| 76RK123S | 150 | N | 20 | 5 | 70 | -- |
| 76RK124S | 150 | N | 10 | 5 | 45 | -- |
| 76RK126S | 100 | N | 10 | 5 | 45 | -- |
| 76RK127S | 150 | N | <5 | 5 | 20 | -- |
| 76RK128S | 100 | N | 50 | 10 | 95 | -- |
| 76RK129S | 300 | N | 10 | 5 | 75 | -- |
| 76RK130S | 150 | N | 15 | 5 | 60 | -- |
| 76RK131S | 150 | N | 15 | 5 | 35 | -- |
| 76RK132S | 300 | N | 30 | 30 | 110 | -- |
| 76RK135S | 150 | N | 30 | 50 | 120 | -- |
| 76RK136S | 150 | N | 10 | 10 | 55 | -- |
| 76RK137S | 100 | N | 10 | 10 | 50 | -- |
| 76RK138S | 100 | N | 10 | 15 | 40 | -- |
| 76RK139S | 150 | N | 10 | 10 | 40 | -- |
| 76RK140S | 100 | N | 10 | 10 | 30 | -- |
| 76RK141S | 100 | N | 15 | 5 | 25 | -- |
| 76RK141S | 100 | -- | -- | -- | -- | -- |
| 76RK142S | 150 | N | 30 | 90 | 90 | -- |
| 76RK143S | 150 | N | 10 | 10 | 30 | -- |
| 76RK145S | 150 | N | 40 | 15 | 250 | -- |
| 76RK145S | 200 | -- | -- | -- | -- | -- |
| 76RK146S | 150 | N | 40 | 20 | 220 | -- |
| 76RK146S | 100 | -- | -- | -- | -- | -- |
| 76RK147S | 150 | N | 45 | 10 | 100 | -- |
| 76RK148S | 150 | N | 35 | 10 | 70 | -- |
| 76RK149S | 150 | N | 30 | 10 | 70 | -- |
| 76RK150S | 200 | N | 25 | 15 | 90 | -- |
| 76RK151S | 150 | N | 20 | 15 | 95 | -- |
| 76RK152S | 150 | N | 30 | 10 | 180 | -- |
| 76RK153S | 150 | N | 15 | 10 | 95 | -- |
| 76RK154S | 200 | N | 20 | 15 | 80 | -- |
| 76RK155S | 150 | N | 20 | 10 | 100 | -- |
| 76RK156S | 150 | N | 15 | 10 | 65 | -- |
| 76RK157S | 150 | N | 40 | 10 | 90 | -- |
| 76RK158S | 150 | N | 20 | 15 | 70 | -- |
| 76RK159S | 150 | N | 25 | 10 | 80 | -- |
| 76RK160S | 150 | N | 20 | 10 | 80 | -- |
| 76RK161S | 150 | .65 | 50 | 10 | 130 | -- |
| 76RK162S | 100 | N | 70 | 10 | 100 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76RK163S | 55 22 41 | 131 18 53 | 15.0 | 5.00 | 3.00 | 1.00 | 1,500 | N | N | N | 50 | 500 | 1.0 | N | N |
| 76SJ564S | 55 23 44 | 130 28 55 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.5 | N | N |
| 76SJ564S | 55 23 44 | 130 28 55 | 10.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | 2.0 | N | N |
| 76SJ564T | 55 23 47 | 130 28 58 | -- | -- | -- | -- | -- | N | N | N | 10 | 700 | 1.5 | N | N |
| 76SJ564T | 55 23 47 | 130 28 58 | 15.0 | 3.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | 1.5 | N | N |
| 76SJ567S | 55 22 45 | 130 29 21 | 7.0 | 1.50 | 1.00 | .30 | 1,500 | N | N | N | 10 | 700 | 3.0 | N | N |
| 76SJ568S | 55 22 59 | 130 29 16 | 10.0 | 2.00 | 1.50 | .70 | 2,000 | 1.0 | N | N | 10 | 1,000 | 3.0 | N | N |
| 76SJ568S | 55 22 59 | 130 29 16 | -- | -- | -- | -- | -- | N | N | N | 10 | 500 | 2.0 | N | N |
| 76SJ621S | 55 20 11 | 131 17 50 | 15.0 | 5.00 | 10.00 | .70 | 2,000 | N | N | N | 10 | >5,000 | 2.0 | N | N |
| 77DM001S | 55 23 45 | 131 43 37 | 3.0 | 1.00 | .70 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM002S | 55 24 23 | 131 41 57 | 5.0 | 1.50 | .70 | >1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77DM003S | 55 26 4 | 131 41 8 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM004S | 55 26 35 | 131 47 12 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM005S | 55 27 55 | 131 47 57 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77DM006S | 55 28 18 | 131 47 8 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM007S | 55 29 17 | 131 45 51 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM008S | 55 29 39 | 131 45 20 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77DM009S | 55 30 41 | 131 43 18 | 2.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM010S | 55 21 39 | 131 41 38 | 7.0 | 1.50 | 3.00 | >1.00 | 2,000 | N | N | N | 10 | 300 | N | N | N |
| 77DM011S | 55 19 2 | 131 35 26 | 5.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM012S | 55 18 38 | 131 34 28 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM013S | 55 19 40 | 131 31 50 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM014S | 55 19 50 | 131 31 0 | 7.0 | 1.50 | 2.00 | >1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM015S | 55 20 43 | 131 37 47 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM016S | 55 50 3 | 130 23 9 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77DM017S | 55 49 58 | 130 24 20 | 5.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM018S | 55 51 29 | 130 22 37 | 2.0 | 1.00 | 1.00 | .70 | 700 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 77DM019S | 55 51 2 | 130 21 47 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM020S | 55 50 44 | 130 21 47 | 3.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM021S | 55 52 0 | 130 20 20 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM022S | 55 52 32 | 130 19 45 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM023S | 55 52 37 | 130 19 40 | 3.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM024S | 55 53 3 | 130 19 26 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM025S | 55 53 21 | 130 19 32 | 5.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM026S | 55 53 21 | 130 19 27 | 1.5 | .50 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM027S | 55 50 54 | 130 20 48 | 7.0 | .70 | 1.50 | .70 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM028S | 55 50 56 | 130 20 40 | 2.0 | .50 | .70 | .50 | 500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM029S | 55 49 47 | 130 20 5 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM030S | 55 49 13 | 130 20 39 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM031S | 55 50 4 | 130 18 6 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM032S | 55 49 20 | 130 17 11 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM033S | 55 49 13 | 130 17 8 | 7.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM034S | 55 48 57 | 130 16 9 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM035S | 55 48 28 | 130 16 17 | 3.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM036S | 55 44 57 | 130 22 1 | 3.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| Sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76RK163S | 70 | 300 | 100 | 50.0 | N | <20 | 100 | 20 | N | 30 | N | 300 | 300 | N | 30 | N |
| 76SJ564S | 30 | 50 | 150 | 50.0 | 100 | <20 | 30 | 100 | N | 20 | N | 700 | 300 | 50 | 20 | <200 |
| 76SJ564S | 50 | 100 | 200 | 50.0 | 100 | <20 | 500 | 100 | N | 50 | N | 700 | 300 | N | 30 | N |
| 76SJ564T | 30 | 70 | 150 | 50.0 | 100 | <20 | 30 | 100 | N | 30 | N | 500 | 300 | <50 | 20 | <200 |
| 76SJ564T | 50 | 150 | 150 | 50.0 | 100 | <20 | 50 | 100 | N | 50 | N | 700 | 300 | N | 30 | <200 |
| 76SJ567S | 20 | 70 | 20 | 70.0 | 10 | <20 | 30 | 150 | N | 10 | N | 500 | 150 | N | 15 | <200 |
| 76SJ568S | 50 | 100 | 100 | 70.0 | 100 | <20 | 50 | 700 | N | 20 | N | 700 | 150 | N | 20 | 200 |
| 76SJ568S | 20 | 30 | 150 | 50.0 | 100 | <20 | 50 | 700 | N | 20 | N | 700 | 200 | N | 20 | N |
| 76SJ621S | 50 | 300 | 70 | 50.0 | <5 | <20 | 50 | 15 | N | 70 | N | 700 | 500 | N | 30 | N |
| 77DM001S | 20 | 70 | 20 | <20.0 | N | N | 20 | 20 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77DM002S | 20 | 70 | 30 | N | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM003S | 15 | 20 | 50 | <20.0 | N | N | 10 | 10 | N | 15 | N | 500 | 150 | N | 15 | N |
| 77DM004S | 15 | 30 | 50 | <20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM005S | 10 | 70 | 7 | <20.0 | N | N | 15 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM006S | 20 | 50 | 50 | <20.0 | N | N | 10 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM007S | 20 | 50 | 20 | N | N | N | 15 | 70 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77DM008S | 15 | 70 | 30 | <20.0 | N | N | 15 | 20 | N | 15 | N | 300 | 200 | N | 20 | N |
| 77DM009S | 15 | 30 | 20 | <20.0 | N | N | 10 | 10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM010S | 30 | 70 | 30 | 30.0 | N | N | 20 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM011S | 20 | 30 | 70 | <20.0 | N | N | 15 | <10 | N | 20 | N | 700 | 200 | N | 20 | N |
| 77DM012S | 20 | 15 | 70 | <20.0 | N | N | 10 | <10 | N | 20 | N | 1,000 | 200 | N | 30 | N |
| 77DM013S | 30 | 70 | 50 | N | N | N | 20 | <10 | N | 30 | N | 700 | 200 | N | 20 | N |
| 77DM014S | 30 | 70 | 30 | N | N | N | 20 | 100 | N | 20 | N | 300 | 150 | N | 10 | N |
| 77DM015S | 20 | 70 | 50 | <20.0 | N | N | 20 | 20 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM016S | 10 | 10 | 15 | 70.0 | N | N | 10 | 10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77DM017S | 20 | 100 | 15 | 50.0 | N | N | 70 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM018S | 15 | 15 | 20 | 100.0 | N | N | 10 | 10 | N | 15 | N | 700 | 100 | N | 30 | N |
| 77DM019S | 15 | 15 | 10 | 200.0 | N | N | 10 | 10 | N | 20 | N | 700 | 150 | N | 30 | N |
| 77DM020S | 20 | 70 | 20 | 300.0 | N | N | 50 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM021S | 10 | 10 | 10 | 50.0 | N | N | 10 | 15 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77DM022S | 30 | 150 | 30 | 100.0 | N | N | 70 | 15 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM023S | 15 | 15 | 10 | 150.0 | N | N | 7 | 15 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77DM024S | 10 | <10 | 5 | 100.0 | N | N | 5 | 30 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM025S | 15 | 10 | 7 | 200.0 | N | N | 5 | 20 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77DM026S | 7 | <10 | 5 | 100.0 | N | N | 5 | 15 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM027S | 20 | 50 | 10 | 500.0 | N | N | 10 | <10 | N | 20 | N | 500 | 300 | N | 50 | N |
| 77DM028S | 10 | 10 | 7 | 100.0 | N | N | 10 | 15 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM029S | 15 | 30 | 20 | 70.0 | N | N | 30 | 20 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM030S | 20 | 30 | 20 | 30.0 | N | N | 20 | 10 | N | 20 | N | 300 | 300 | N | 30 | N |
| 77DM031S | 15 | 20 | 15 | 300.0 | N | N | 15 | 20 | N | 15 | N | 300 | 200 | N | 20 | N |
| 77DM032S | 15 | <10 | 10 | 50.0 | N | N | 7 | 20 | N | 15 | N | 500 | 150 | N | 15 | N |
| 77DM033S | 20 | 10 | 20 | 50.0 | N | N | 5 | 10 | N | 15 | N | 500 | 200 | N | 30 | N |
| 77DM034S | 20 | 10 | 15 | 30.0 | <5 | <20 | 10 | 15 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM035S | 15 | <10 | 10 | 150.0 | N | N | 5 | 15 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77DM036S | 20 | 50 | 15 | 70.0 | N | N | 30 | <10 | N | 15 | N | 300 | 150 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 76RK163S | 150 | N | 55 | 10 | 130 | -- |
| 76SJ564S | 150 | -- | -- | -- | -- | -- |
| 76SJ564S | 150 | N | 120 | 55 | 100 | -- |
| 76SJ564T | 150 | -- | -- | -- | -- | -- |
| 76SJ564T | 100 | N | 100 | 50 | 85 | -- |
| 76SJ567S | 200 | N | 15 | 65 | 95 | -- |
| 76SJ568S | 200 | N | 75 | 280 | 540 | -- |
| 76SJ568S | 200 | -- | -- | -- | -- | -- |
| 76SJ621S | 100 | N | 55 | 5 | 40 | -- |
| 77DM001S | 70 | N | 20 | 25 | 55 | -- |
| 77DM002S | 70 | N | 20 | 20 | 70 | -- |
| 77DM003S | 70 | N | 50 | 10 | 80 | -- |
| 77DM004S | 70 | N | 40 | 10 | 65 | -- |
| 77DM005S | 70 | N | 10 | 10 | 45 | -- |
| 77DM006S | 70 | N | 45 | 10 | 45 | -- |
| 77DM007S | 70 | N | 25 | 70 | 85 | -- |
| 77DM008S | 70 | N | 25 | 10 | 45 | -- |
| 77DM009S | 70 | N | 15 | 10 | 55 | -- |
| 77DM010S | 50 | N | 30 | 10 | 45 | -- |
| 77DM011S | 70 | N | 70 | 10 | 25 | -- |
| 77DM012S | 50 | N | 80 | 10 | 65 | -- |
| 77DM013S | 30 | N | 60 | 15 | 50 | -- |
| 77DM014S | 30 | N | 20 | 100 | 30 | -- |
| 77DM015S | 70 | N | 55 | 25 | 95 | -- |
| 77DM016S | 70 | N | 10 | <5 | 20 | -- |
| 77DM017S | 100 | N | 15 | <5 | 25 | -- |
| 77DM018S | 100 | N | 5 | <5 | 20 | -- |
| 77DM019S | 100 | N | 5 | <5 | 25 | -- |
| 77DM020S | 100 | N | 15 | 5 | 30 | -- |
| 77DM021S | 150 | N | 5 | <5 | 25 | -- |
| 77DM022S | 150 | N | 30 | <5 | 25 | -- |
| 77DM023S | 200 | N | 10 | 5 | 50 | -- |
| 77DM024S | 200 | N | 5 | 5 | 50 | -- |
| 77DM025S | 500 | N | 5 | 5 | 35 | -- |
| 77DM026S | 150 | N | 5 | 5 | 25 | -- |
| 77DM027S | 300 | N | 10 | 5 | 35 | -- |
| 77DM028S | 70 | N | 10 | 5 | 40 | -- |
| 77DM029S | 100 | N | 20 | 5 | 70 | -- |
| 77DM030S | 150 | N | 20 | 5 | 50 | -- |
| 77DM031S | 150 | N | 10 | 10 | 55 | -- |
| 77DM032S | 100 | N | 10 | 10 | 60 | -- |
| 77DM033S | 150 | N | 5 | 10 | 45 | -- |
| 77DM034S | 100 | N | 10 | 10 | 60 | -- |
| 77DM035S | 100 | N | 5 | 10 | 50 | -- |
| 77DM036S | 100 | N | 10 | <5 | 20 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 770M037S | 55 44 56 | 130 22 13 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M038S | 55 45 51 | 130 22 0 | 2.0 | .50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M039S | 55 45 51 | 130 22 9 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 770M040S | 55 46 42 | 130 21 30 | 2.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M041S | 55 45 47 | 130 19 22 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M042S | 55 49 14 | 130 10 9 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 770M043S | 55 49 41 | 130 10 13 | 3.0 | .50 | 1.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 770M044S | 55 49 46 | 130 12 43 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M045S | 55 50 18 | 130 13 23 | 1.0 | .30 | .70 | .30 | 700 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 770M046S | 55 49 40 | 130 11 48 | 3.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M047S | 55 50 49 | 130 10 8 | 1.0 | .20 | .50 | .50 | 500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 770M048S | 55 51 50 | 130 10 59 | 2.0 | .20 | .30 | .50 | 500 | N | N | N | <10 | 1,000 | 2.0 | N | N |
| 770M049S | 55 52 23 | 130 10 47 | 1.0 | .20 | .30 | .30 | 500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 770M050S | 55 52 32 | 130 11 30 | 3.0 | .50 | .50 | .50 | 500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 770M051S | 55 53 0 | 130 11 34 | 2.0 | .30 | .50 | .50 | 500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M052S | 55 53 41 | 130 13 27 | 1.5 | .20 | .70 | .50 | 500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M053S | 55 54 24 | 130 12 51 | 1.0 | .30 | .70 | .70 | 700 | N | N | N | <10 | 700 | 1.5 | N | N |
| 770M054S | 55 54 20 | 130 12 46 | 2.0 | .30 | .50 | .50 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 770M055S | 55 55 41 | 130 11 47 | 5.0 | .50 | .70 | .50 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 770M056S | 55 55 53 | 130 11 56 | 1.5 | .30 | .50 | .30 | 500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 770M057S | 55 56 30 | 130 12 29 | 2.0 | .30 | .70 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M058S | 55 55 47 | 130 9 26 | 5.0 | .50 | .70 | .50 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 770M059S | 55 55 45 | 130 9 25 | 3.0 | .30 | .50 | .50 | 500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M060S | 55 55 50 | 130 10 40 | 5.0 | .30 | .70 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M061S | 55 54 24 | 130 9 47 | 2.0 | .30 | .50 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M062S | 55 53 57 | 130 10 32 | 2.0 | .30 | 1.00 | .50 | 500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 770M063S | 55 53 5 | 130 7 14 | 3.0 | .30 | .50 | .50 | 700 | <.5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M064S | 55 53 2 | 130 7 15 | 5.0 | .20 | .50 | .30 | 500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M065S | 55 53 12 | 130 8 17 | 1.5 | .30 | .70 | .50 | 700 | .5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M066S | 55 53 3 | 130 8 5 | 1.5 | .20 | .50 | .30 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 770M067S | 55 52 54 | 130 9 19 | 1.0 | .20 | .50 | .30 | 700 | N | N | N | <10 | 700 | 2.0 | N | N |
| 770M068S | 55 51 38 | 130 8 31 | 2.0 | .30 | .50 | .50 | 500 | N | N | N | <10 | 700 | 2.0 | N | N |
| 770M069S | 55 51 11 | 130 6 48 | 2.0 | .50 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | 1.5 | <10 | N |
| 770M070S | 55 55 42 | 130 3 14 | 3.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M071S | 55 56 44 | 130 4 18 | 2.0 | .50 | .70 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M072S | 55 57 33 | 130 4 38 | 3.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 770M073S | 55 58 24 | 130 4 27 | 5.0 | 1.00 | .70 | .70 | 1,000 | <.5 | N | N | <10 | 2,000 | <1.0 | N | N |
| 770M074S | 55 59 21 | 130 7 50 | 3.0 | .70 | .50 | .70 | 1,500 | <.5 | N | N | <10 | 2,000 | <1.0 | N | N |
| 770M075S | 55 59 12 | 130 8 11 | 3.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 2,000 | 1.0 | N | N |
| 770M076S | 55 59 17 | 130 8 21 | 2.0 | .30 | .50 | .50 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M077S | 55 59 11 | 130 10 8 | 2.0 | .50 | 1.00 | .70 | 700 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 770M078S | 55 59 3 | 130 10 26 | 5.0 | .50 | 1.00 | .70 | 700 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 770M079S | 55 59 8 | 130 10 32 | 1.0 | .07 | .20 | .30 | 1,000 | N | N | N | <10 | 1,000 | 3.0 | N | N |
| 770M080S | 55 57 11 | 130 6 1 | 2.0 | .50 | 1.00 | .30 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 770M081S | 55 57 11 | 130 6 8 | 2.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 2,000 | 1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM037S | 15 | 15 | 50 | 100.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM038S | 10 | 10 | 10 | 70.0 | N | N | 15 | 10 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM039S | 15 | 20 | 20 | 70.0 | N | N | 15 | 10 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77DM040S | 15 | 10 | 10 | 70.0 | 5 | N | 10 | 15 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM041S | 15 | 70 | 20 | 100.0 | N | N | 70 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM042S | 15 | <10 | 10 | 50.0 | N | <20 | 10 | 30 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM043S | 15 | <10 | 10 | 70.0 | N | N | 5 | 30 | N | 10 | N | 500 | 100 | N | 15 | N |
| 77DM044S | 15 | <10 | 10 | 100.0 | N | N | 7 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM045S | 5 | <10 | 5 | 150.0 | N | N | <5 | 30 | N | 7 | N | 500 | 70 | N | 15 | N |
| 77DM046S | 10 | 10 | 10 | 100.0 | N | <20 | 5 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM047S | 7 | <10 | 7 | 150.0 | <5 | <20 | 5 | 20 | N | 7 | N | 300 | 100 | N | 20 | N |
| 77DM048S | 10 | <10 | 20 | 200.0 | N | <20 | 7 | 70 | N | 5 | N | 300 | 100 | N | 15 | N |
| 77DM049S | 7 | <10 | 50 | 200.0 | 10 | <20 | 5 | 15 | N | 7 | N | 300 | 100 | N | 10 | N |
| 77DM050S | 10 | <10 | 20 | 70.0 | N | N | 10 | 20 | N | 10 | N | 300 | 150 | N | 20 | N |
| 77DM051S | 5 | <10 | 7 | 200.0 | N | N | <5 | 20 | N | 7 | N | 300 | 150 | N | 20 | N |
| 77DM052S | 5 | <10 | 5 | 150.0 | N | N | <5 | 20 | N | 7 | N | 300 | 100 | N | 30 | N |
| 77DM053S | 7 | <10 | 10 | 100.0 | N | <20 | <5 | 50 | N | 10 | N | 300 | 70 | N | 30 | N |
| 77DM054S | 7 | <10 | 7 | 100.0 | N | N | 5 | 30 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM055S | 15 | 10 | 15 | 150.0 | N | N | 7 | 30 | N | 10 | N | 300 | 150 | N | 30 | N |
| 77DM056S | 5 | <10 | 5 | 70.0 | N | N | 5 | 10 | N | 7 | N | 300 | 100 | N | 20 | N |
| 77DM057S | 5 | <10 | 7 | 100.0 | N | N | 5 | 15 | N | 10 | N | 300 | 150 | N | 20 | N |
| 77DM058S | 10 | 15 | 10 | 200.0 | N | N | 5 | 20 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM059S | 7 | 10 | 5 | 150.0 | N | <20 | <5 | 15 | N | 10 | N | 300 | 150 | N | 30 | N |
| 77DM060S | 7 | 10 | 5 | 100.0 | N | N | 5 | 15 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM061S | 7 | <10 | 15 | 150.0 | N | N | 5 | 30 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM062S | 5 | <10 | 15 | 200.0 | N | N | 5 | 20 | N | 10 | N | 500 | 100 | N | 30 | N |
| 77DM063S | 10 | <10 | 20 | 300.0 | 7 | N | 7 | 30 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM064S | 7 | 10 | 10 | 200.0 | N | N | 5 | 10 | N | 7 | N | 300 | 100 | N | 30 | N |
| 77DM065S | 10 | <10 | 30 | 70.0 | 15 | N | 5 | 70 | N | 7 | N | 300 | 70 | N | 15 | N |
| 77DM066S | 7 | <10 | 10 | 300.0 | 7 | N | 5 | 50 | N | 7 | N | 300 | 70 | N | 15 | N |
| 77DM067S | 5 | <10 | 15 | 20.0 | N | N | <5 | 10 | N | 5 | N | 300 | 50 | N | 15 | N |
| 77DM068S | 10 | <10 | 20 | 100.0 | 5 | <20 | 5 | 20 | N | 7 | N | 300 | 100 | N | 20 | N |
| 77DM069S | 10 | 10 | 20 | 300.0 | N | <20 | 5 | 30 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM070S | 15 | <10 | 20 | 50.0 | N | N | 7 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM071S | 10 | <10 | 20 | 100.0 | N | <20 | 5 | 20 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM072S | 10 | <10 | 10 | 100.0 | N | N | 5 | 15 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM073S | 30 | 10 | 50 | 20.0 | N | N | 10 | 15 | N | 15 | N | 300 | 150 | N | 30 | <200 |
| 77DM074S | 20 | 15 | 150 | 20.0 | 5 | N | 20 | 50 | N | 15 | N | 300 | 100 | N | 20 | <200 |
| 77DM075S | 10 | 15 | 15 | 30.0 | <5 | N | 10 | 20 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM076S | 7 | <10 | 5 | 200.0 | N | <20 | 5 | 20 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM077S | 10 | 15 | 20 | 50.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM078S | 10 | 15 | 10 | 200.0 | N | <20 | 7 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM079S | 5 | <10 | 5 | 200.0 | N | <20 | 5 | 30 | N | 5 | N | 200 | 50 | N | 20 | N |
| 77DM080S | 5 | 10 | 7 | 70.0 | N | N | 5 | 30 | N | 7 | N | 300 | 100 | <50 | 15 | N |
| 77DM081S | 15 | <10 | 5 | 100.0 | N | <20 | 5 | 15 | N | 15 | N | 500 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM037S | 100 | N | 30 | <5 | 35 | -- |
| 77DM038S | 200 | N | 10 | 5 | 40 | -- |
| 77DM039S | 50 | N | 20 | <5 | 30 | -- |
| 77DM040S | 70 | N | 10 | 5 | 45 | -- |
| 77DM041S | 200 | N | 15 | 5 | 50 | -- |
| 77DM042S | 100 | N | 10 | 10 | 50 | -- |
| 77DM043S | 200 | N | 10 | 20 | 60 | -- |
| 77DM044S | 200 | N | 10 | 15 | 60 | -- |
| 77DM045S | 100 | N | 5 | 5 | 25 | -- |
| 77DM046S | 200 | N | 5 | 5 | 40 | -- |
| 77DM047S | 100 | N | 10 | 10 | 40 | -- |
| 77DM048S | 100 | N | 10 | 10 | 45 | -- |
| 77DM049S | 100 | N | 20 | 10 | 45 | -- |
| 77DM050S | 100 | N | 20 | 10 | 45 | -- |
| 77DM051S | 700 | N | 10 | <5 | 25 | -- |
| 77DM052S | 200 | N | 10 | 5 | 20 | -- |
| 77DM053S | 200 | N | 10 | 5 | 35 | -- |
| 77DM054S | 200 | N | 10 | 10 | 40 | -- |
| 77DM055S | 100 | N | 10 | 10 | 45 | -- |
| 77DM056S | 150 | N | 10 | 5 | 25 | -- |
| 77DM057S | 150 | N | 10 | 5 | 25 | -- |
| 77DM058S | 150 | N | 10 | 5 | 35 | -- |
| 77DM059S | 500 | N | 5 | 10 | 35 | -- |
| 77DM060S | 70 | N | 5 | 10 | 30 | -- |
| 77DM061S | 200 | N | 10 | 5 | 40 | -- |
| 77DM062S | 200 | N | 5 | 5 | 25 | -- |
| 77DM063S | 150 | N | 15 | 10 | 40 | -- |
| 77DM064S | 200 | N | 10 | 10 | 25 | -- |
| 77DM065S | 70 | N | 25 | 5 | 45 | -- |
| 77DM066S | 100 | N | 15 | 15 | 35 | -- |
| 77DM067S | 150 | N | 10 | 10 | 35 | -- |
| 77DM068S | 100 | N | 20 | 20 | 45 | -- |
| 77DM069S | 150 | N | 15 | 5 | 45 | -- |
| 77DM070S | 100 | N | 10 | 10 | 40 | -- |
| 77DM071S | 100 | N | 15 | 15 | 50 | -- |
| 77DM072S | 150 | N | 5 | 5 | 45 | -- |
| 77DM073S | 100 | N | 20 | 20 | 100 | -- |
| 77DM074S | 100 | N | 75 | 45 | 90 | -- |
| 77DM075S | 50 | N | 15 | 5 | 45 | -- |
| 77DM076S | 200 | N | 10 | 5 | 30 | -- |
| 77DM077S | 100 | N | 20 | 15 | 30 | -- |
| 77DM078S | 100 | N | 5 | 5 | 30 | -- |
| 77DM079S | 50 | N | 5 | 10 | 30 | -- |
| 77DM080S | 100 | N | 5 | 10 | 35 | -- |
| 77DM081S | 200 | N | 5 | 5 | 30 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM082S | 55 55 14 | 130 6 37 | 1.5 | .50 | .50 | .30 | 700 | N | N | N | <10 | 1,000 | 1.0 | <10 | N |
| 77DM083S | 55 54 51 | 130 5 7 | 3.0 | .70 | 1.00 | .70 | 1,000 | <.5 | N | N | <10 | 2,000 | 1.0 | N | N |
| 77DM084S | 55 56 2 | 130 4 51 | 3.0 | .50 | 1.00 | .70 | 700 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 77DM443S | 55 3 20 | 130 55 45 | 3.0 | 1.00 | 2.00 | .70 | N | -- | N | N | <10 | 500 | <1.0 | N | N |
| 77DM444S | 55 2 53 | 130 54 33 | 3.0 | 1.50 | 2.00 | .70 | N | -- | N | N | 10 | 700 | <1.0 | N | N |
| 77DM445S | 55 1 27 | 130 53 21 | 5.0 | 2.00 | 2.00 | 1.00 | N | -- | N | N | 10 | 300 | N | N | N |
| 77DM446S | 55 2 35 | 130 51 20 | 5.0 | 2.00 | 2.00 | .70 | N | -- | N | N | <10 | 500 | N | N | N |
| 77DM447S | 55 3 28 | 130 50 35 | 5.0 | 1.50 | 2.00 | 1.00 | N | -- | N | N | <10 | 500 | N | N | N |
| 77DM448S | 55 3 32 | 130 50 58 | 5.0 | 1.00 | 2.00 | .70 | N | -- | N | N | 10 | 500 | N | N | N |
| 77DM449S | 55 3 32 | 130 48 6 | 5.0 | 1.50 | 2.00 | .70 | N | -- | N | N | 10 | 700 | N | N | N |
| 77DM450S | 55 0 56 | 130 50 12 | 3.0 | 1.50 | 3.00 | .70 | N | -- | N | N | <10 | 500 | N | N | N |
| 77DM451S | 55 0 10 | 130 49 31 | 3.0 | 1.50 | 2.00 | .70 | N | -- | N | N | <10 | 300 | N | N | N |
| 77DM453S | 55 1 5 | 130 47 32 | 5.0 | 1.50 | 2.00 | .70 | N | -- | N | N | 10 | 700 | N | N | N |
| 77DM454S | 55 0 35 | 130 46 27 | 3.0 | 1.50 | 2.00 | .70 | N | -- | N | N | 10 | 700 | N | N | N |
| 77DM455S | 55 0 33 | 130 46 9 | 3.0 | 2.00 | 2.00 | .70 | N | -- | N | N | <10 | 500 | N | N | N |
| 77DM456S | 55 3 1 | 130 45 8 | 2.0 | .50 | 1.00 | .30 | N | -- | N | N | <10 | 500 | N | N | N |
| 77DM457S | 55 3 38 | 130 46 9 | 3.0 | 1.50 | 2.00 | .50 | N | -- | N | N | 10 | 500 | N | N | N |
| 77DM458S | 55 0 42 | 130 41 12 | 3.0 | 1.50 | 2.00 | .70 | N | -- | N | N | <10 | 700 | N | N | N |
| 77DM459S | 55 1 26 | 130 39 51 | 5.0 | 1.50 | 2.00 | .50 | N | -- | N | N | 10 | 700 | N | N | N |
| 77DM460S | 55 1 50 | 130 39 20 | 3.0 | 1.00 | 2.00 | .50 | N | -- | N | N | <10 | 700 | <1.0 | N | N |
| 77DM461S | 55 1 0 | 130 36 41 | 3.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM462S | 55 1 10 | 130 32 26 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM463S | 55 0 2 | 130 31 51 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM466S | 55 1 33 | 130 32 39 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM467S | 55 1 31 | 130 30 44 | 5.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM468S | 55 1 56 | 130 29 38 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM469S | 55 2 4 | 130 29 57 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM471S | 55 6 48 | 130 59 48 | 2.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77DM472S | 55 7 36 | 130 58 37 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM473S | 55 8 50 | 130 58 47 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM474S | 55 9 11 | 130 59 21 | 2.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77DM475S | 55 9 59 | 130 57 59 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM476S | 55 11 16 | 130 54 32 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM477S | 55 9 51 | 130 55 31 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM478S | 55 9 20 | 130 55 27 | 3.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 200 | N | N | N |
| 77DM479S | 55 9 21 | 130 55 20 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM480S | 55 8 13 | 130 56 39 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77DM481S | 55 8 29 | 130 54 35 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77DM482S | 55 8 30 | 130 54 29 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77DM483S | 55 7 54 | 130 54 29 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77DM484S | 55 7 27 | 130 53 22 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77DM485S | 55 7 27 | 130 53 30 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 10 | 500 | N | N | N |
| 77DM486S | 55 2 58 | 130 20 41 | 3.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM487S | 55 2 44 | 130 21 1 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM488S | 55 2 43 | 130 22 5 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM082S | 5 | <10 | 10 | 50.0 | N | N | 5 | 15 | N | 7 | N | 300 | 100 | N | 15 | N |
| 77DM083S | 15 | 15 | 20 | 50.0 | 5 | N | 7 | 50 | N | 15 | N | 500 | 150 | 50 | 20 | N |
| 77DM084S | 15 | <10 | 15 | 150.0 | N | <20 | 5 | 15 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM443S | 20 | 50 | 15 | 50.0 | N | N | 20 | <10 | N | 50 | N | 500 | 200 | N | 50 | N |
| 77DM444S | 20 | 50 | 20 | 20.0 | N | N | 15 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM445S | 30 | 150 | 30 | 20.0 | N | N | 100 | 10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77DM446S | 20 | 70 | 15 | <20.0 | N | N | 30 | 10 | N | 50 | N | 300 | 150 | N | 30 | N |
| 77DM447S | 30 | 50 | 15 | <20.0 | N | N | 50 | <10 | N | 50 | N | 300 | 150 | N | 50 | N |
| 77DM448S | 30 | 50 | 30 | <20.0 | N | N | 50 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM449S | 30 | 150 | 20 | <20.0 | N | N | 70 | <10 | N | 50 | N | 500 | 200 | N | 30 | N |
| 77DM450S | 30 | 150 | 50 | 20.0 | N | N | 70 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM451S | 30 | 300 | 15 | <20.0 | N | N | 150 | <10 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77DM453S | 30 | 100 | 30 | <20.0 | N | N | 70 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM454S | 30 | 150 | 20 | <20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM455S | 20 | 100 | 15 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM456S | 20 | 20 | 5 | 20.0 | N | N | 10 | <10 | N | 10 | N | 200 | 150 | N | 20 | N |
| 77DM457S | 50 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77DM458S | 20 | 70 | 30 | 50.0 | N | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM459S | 20 | 100 | 20 | 20.0 | N | N | 70 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM460S | 20 | 30 | 10 | 20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM461S | 20 | 100 | 20 | 30.0 | N | N | 70 | 10 | N | 30 | N | 300 | 100 | N | 20 | N |
| 77DM462S | 20 | 50 | 30 | 20.0 | N | N | 30 | 10 | N | 30 | N | 200 | 150 | N | 30 | N |
| 77DM463S | 20 | 50 | 100 | 50.0 | N | N | 30 | 20 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM466S | 15 | 50 | 15 | 20.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM467S | 30 | 10 | 300 | <20.0 | 5 | N | 10 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM468S | 20 | 50 | 15 | 20.0 | N | N | 20 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM469S | 15 | 30 | 100 | 30.0 | 7 | N | 20 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM471S | 30 | 70 | 15 | 30.0 | N | N | 50 | 20 | N | 30 | N | 300 | 100 | N | 30 | N |
| 77DM472S | 30 | 50 | 15 | 20.0 | N | N | 50 | 10 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77DM473S | 20 | 50 | 10 | <20.0 | N | N | 20 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM474S | 30 | 100 | 15 | <20.0 | N | N | 100 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM475S | 30 | 70 | 20 | <20.0 | N | N | 30 | N | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM476S | 30 | 70 | 20 | <20.0 | 5 | N | 70 | 10 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77DM477S | 20 | 70 | 10 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77DM478S | 20 | 70 | 7 | <20.0 | N | N | 30 | 10 | N | 50 | N | 500 | 150 | N | 50 | N |
| 77DM479S | 15 | 50 | 15 | <20.0 | N | N | 30 | 20 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77DM480S | 30 | 50 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 200 | 150 | N | 30 | N |
| 77DM481S | 20 | 70 | 10 | <20.0 | N | N | 20 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM482S | 15 | 70 | 15 | 20.0 | N | N | 50 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM483S | 30 | 100 | 20 | 20.0 | N | N | 70 | <10 | N | 50 | N | 500 | 200 | N | 30 | N |
| 77DM484S | 50 | 100 | 30 | <20.0 | N | N | 50 | 10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM485S | 30 | 100 | 20 | <20.0 | N | <20 | 70 | 20 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM486S | 20 | 70 | 30 | 20.0 | N | <20 | 70 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM487S | 20 | 50 | 30 | 30.0 | N | <20 | 30 | 10 | N | 15 | N | 500 | 1,500 | N | 30 | N |
| 77DM488S | 15 | 15 | 20 | 20.0 | 5 | <20 | 5 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM082S | 150 | N | 10 | 10 | 35 | -- |
| 77DM083S | 150 | N | 15 | 20 | 45 | -- |
| 77DM084S | 70 | N | 10 | 15 | 40 | -- |
| 77DM443S | 70 | N | 25 | 5 | 80 | -- |
| 77DM444S | 50 | N | 20 | 5 | 70 | -- |
| 77DM445S | 50 | N | 45 | 5 | 60 | -- |
| 77DM446S | 30 | N | 25 | 5 | 60 | -- |
| 77DM447S | 70 | N | 15 | 10 | 45 | -- |
| 77DM448S | 50 | N | 45 | 10 | 60 | -- |
| 77DM449S | 70 | N | 35 | 15 | 65 | -- |
| 77DM450S | 70 | N | 30 | 10 | 30 | -- |
| 77DM451S | 30 | N | 20 | 10 | 40 | -- |
| 77DM453S | 70 | N | 35 | 10 | 65 | -- |
| 77DM454S | 70 | N | 30 | 15 | 60 | -- |
| 77DM455S | 50 | N | 20 | 5 | 40 | -- |
| 77DM456S | 50 | N | 15 | 10 | 65 | -- |
| 77DM457S | 70 | N | 35 | 15 | 45 | -- |
| 77DM458S | 150 | N | 35 | 15 | 65 | -- |
| 77DM459S | 100 | N | 25 | 10 | 55 | -- |
| 77DM460S | 50 | N | 15 | 5 | 30 | -- |
| 77DM461S | 150 | N | 25 | 10 | 45 | -- |
| 77DM462S | 70 | N | 40 | 15 | 95 | -- |
| 77DM463S | 150 | -- | 50 | 20 | 100 | -- |
| 77DM466S | 100 | N | 25 | 10 | 55 | -- |
| 77DM467S | 50 | N | 200 | 10 | 60 | -- |
| 77DM468S | 300 | N | 15 | 15 | 40 | -- |
| 77DM469S | 50 | N | 120 | 10 | 55 | -- |
| 77DM471S | 70 | N | 20 | 10 | 50 | -- |
| 77DM472S | 70 | N | 25 | 5 | 50 | -- |
| 77DM473S | 70 | N | 15 | 10 | 50 | -- |
| 77DM474S | 200 | N | 20 | 5 | 55 | -- |
| 77DM475S | 70 | N | 25 | 10 | 55 | -- |
| 77DM476S | 70 | N | 30 | 10 | 100 | -- |
| 77DM477S | 70 | N | 10 | 10 | 45 | -- |
| 77DM478S | 70 | N | 20 | 5 | 25 | -- |
| 77DM479S | 50 | N | 25 | 25 | 70 | -- |
| 77DM480S | 50 | N | 30 | 10 | 70 | -- |
| 77DM481S | 50 | N | 20 | 10 | 55 | -- |
| 77DM482S | 50 | N | 15 | 15 | 50 | -- |
| 77DM483S | 70 | N | 30 | 10 | 65 | -- |
| 77DM484S | 70 | N | 35 | 10 | 85 | -- |
| 77DM485S | 70 | N | 25 | 15 | 20 | -- |
| 77DM486S | 70 | N | 25 | 5 | 55 | -- |
| 77DM487S | 150 | N | 30 | 5 | 50 | -- |
| 77DM488S | 70 | N | 25 | 5 | 50 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM489S | 55 2 38 | 130 22 0 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM490S | 55 3 6 | 130 19 24 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM491S | 55 1 54 | 130 18 51 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM492S | 55 1 0 | 130 18 51 | 5.0 | 2.00 | 3.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77DM493S | 55 0 43 | 130 20 41 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM494S | 55 2 29 | 130 25 46 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM495S | 55 3 19 | 130 25 5 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM496S | 55 3 8 | 130 25 9 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM497S | 55 3 46 | 130 25 9 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM498S | 55 3 47 | 130 25 8 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM499S | 55 2 12 | 130 24 14 | 2.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM500S | 55 1 0 | 130 25 0 | 2.0 | 1.00 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 77DM501S | 55 0 15 | 130 25 5 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM502S | 55 3 45 | 130 27 6 | 2.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM503S | 55 3 2 | 130 27 8 | 3.0 | 1.50 | 2.00 | >1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM504S | 55 3 16 | 130 28 27 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM505S | 55 3 8 | 130 33 33 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM506S | 55 3 47 | 130 33 17 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM507S | 55 3 46 | 130 33 15 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | 1.0 | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM508S | 55 5 3 | 130 31 0 | 7.0 | .50 | 1.50 | .50 | 1,500 | N | N | N | 15 | 700 | N | N | N |
| 77DM509S | 55 4 22 | 130 31 54 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM510S | 55 2 56 | 130 38 23 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM511S | 55 3 55 | 130 38 45 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM512S | 55 3 48 | 130 38 34 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM513S | 55 4 32 | 130 36 28 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM514S | 55 5 40 | 130 38 31 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM515S | 55 7 22 | 130 47 2 | 5.0 | 2.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM516S | 55 8 47 | 130 51 48 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM517S | 55 8 50 | 130 51 51 | 5.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM518S | 55 8 48 | 130 52 1 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM519S | 55 10 0 | 130 52 24 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM520S | 55 11 30 | 130 50 21 | 3.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM521S | 55 13 59 | 130 50 43 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM522S | 55 13 37 | 130 54 5 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM523S | 55 13 35 | 130 53 59 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM524S | 55 13 13 | 130 52 9 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM525S | 55 14 30 | 130 54 41 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM526S | 55 12 24 | 130 57 34 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM527S | 55 11 44 | 130 57 28 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77DM528S | 55 9 10 | 131 2 17 | 3.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM529S | 55 3 16 | 130 15 16 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM530S | 55 6 35 | 130 13 59 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM531S | 55 5 14 | 130 16 45 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM532S | 55 5 17 | 130 16 49 | 3.0 | 1.50 | 1.50 | >1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM533S | 55 6 25 | 130 17 30 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM489S | 20 | 150 | 30 | 20.0 | 10 | N | 70 | <10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77DM490S | 15 | 70 | 20 | 50.0 | N | N | 50 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM491S | 15 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM492S | 30 | 150 | 50 | 20.0 | N | N | 100 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM493S | 20 | 150 | 30 | 20.0 | N | N | 100 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM494S | 15 | 100 | 20 | 20.0 | N | N | 70 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM495S | 15 | 70 | 20 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM496S | 15 | 70 | 15 | 20.0 | N | N | 50 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM497S | 15 | 20 | 30 | 20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 200 | N | 30 | N |
| 77DM498S | 15 | 20 | 20 | 30.0 | N | <20 | 10 | <10 | N | 15 | N | 300 | 200 | N | 30 | N |
| 77DM499S | 15 | 100 | 20 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM500S | 15 | 150 | 15 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM501S | 15 | 100 | 30 | 20.0 | N | N | 70 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM502S | 15 | 50 | 30 | 50.0 | N | <20 | 30 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM503S | 20 | 50 | 15 | 20.0 | N | N | 15 | <10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77DM504S | 15 | <10 | 70 | 20.0 | 7 | <20 | 5 | 10 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77DM505S | 20 | 70 | 20 | 30.0 | N | <20 | 30 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM506S | 15 | 50 | 30 | 20.0 | 15 | N | 50 | 10 | N | 15 | N | 200 | 200 | N | 30 | 200 |
| 77DM507S | 15 | 50 | 15 | 30.0 | N | <20 | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM508S | 50 | 10 | 500 | 20.0 | 5 | N | 10 | N | N | 20 | N | 300 | 500 | N | 50 | N |
| 77DM509S | 15 | <10 | 100 | 50.0 | 10 | N | <5 | <10 | N | 20 | N | 500 | 150 | N | 50 | N |
| 77DM510S | 30 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM511S | 15 | 15 | 10 | 30.0 | N | <20 | 5 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM512S | 20 | 70 | 15 | 30.0 | N | <20 | 50 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM513S | 20 | 20 | 20 | 50.0 | N | N | 7 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM514S | 20 | 30 | 15 | 30.0 | N | <20 | 10 | 10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77DM515S | 30 | 150 | 20 | 20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM516S | 20 | 70 | 20 | <20.0 | <5 | N | 30 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM517S | 30 | 100 | 30 | 20.0 | N | N | 70 | <10 | N | 50 | N | 300 | 300 | N | 30 | N |
| 77DM518S | 30 | 150 | 30 | 20.0 | 7 | N | 50 | <10 | N | 50 | N | 300 | 300 | N | 30 | N |
| 77DM519S | 30 | 100 | 30 | 20.0 | N | N | 50 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77DM520S | 20 | 50 | 20 | <20.0 | N | N | 20 | <10 | N | 50 | N | 200 | 200 | N | 30 | N |
| 77DM521S | 20 | 70 | 10 | 20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM522S | 30 | 70 | 30 | <20.0 | N | N | 50 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77DM523S | 20 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM524S | 20 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77DM525S | 30 | 70 | 20 | 20.0 | 5 | N | 50 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77DM526S | 20 | 50 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM527S | 20 | 70 | 30 | 20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77DM528S | 20 | 100 | 10 | <20.0 | N | N | 70 | 10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM529S | 15 | 15 | 10 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM530S | 20 | 70 | 15 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | -- | 20 | N |
| 77DM531S | 20 | 50 | 20 | 150.0 | N | N | 30 | <10 | N | 20 | N | 500 | 150 | -- | 50 | N |
| 77DM532S | 20 | 100 | 20 | 30.0 | N | N | 70 | <10 | N | 20 | N | 500 | 150 | -- | 30 | N |
| 77DM533S | 20 | 150 | 50 | 100.0 | N | N | 70 | <10 | N | 30 | N | 500 | 150 | -- | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM489S | 50 | N | 35 | 5 | 65 | -- |
| 77DM490S | 50 | N | 25 | 5 | 50 | -- |
| 77DM491S | 50 | N | 20 | 10 | 50 | -- |
| 77DM492S | 50 | N | 55 | 10 | 85 | -- |
| 77DM493S | 50 | N | 30 | 5 | 65 | -- |
| 77DM494S | 70 | N | 20 | 5 | 60 | -- |
| 77DM495S | 100 | N | 25 | 5 | 55 | -- |
| 77DM496S | 70 | N | 20 | 5 | 50 | -- |
| 77DM497S | 700 | N | 20 | 5 | 30 | -- |
| 77DM498S | 700 | N | 25 | 5 | 35 | -- |
| 77DM499S | 70 | N | 20 | 5 | 70 | -- |
| 77DM500S | 50 | N | 20 | 5 | 65 | -- |
| 77DM501S | 70 | N | 30 | 5 | 80 | -- |
| 77DM502S | 70 | N | 25 | 5 | 45 | -- |
| 77DM503S | 200 | N | 15 | 5 | 45 | -- |
| 77DM504S | 100 | N | 85 | 5 | 30 | -- |
| 77DM505S | 70 | N | 20 | 5 | 65 | -- |
| 77DM506S | 70 | N | 30 | 5 | 190 | -- |
| 77DM507S | 100 | N | 15 | 5 | 50 | -- |
| 77DM508S | >1,000 | N | 480 | 5 | 25 | -- |
| 77DM509S | 70 | N | 120 | 5 | 30 | -- |
| 77DM510S | 100 | N | 20 | 5 | 50 | -- |
| 77DM511S | 150 | N | 15 | 5 | 35 | -- |
| 77DM512S | 150 | N | 25 | 5 | 95 | -- |
| 77DM513S | 150 | N | 20 | 5 | 50 | -- |
| 77DM514S | 150 | N | 15 | 5 | 35 | -- |
| 77DM515S | 100 | N | 25 | 5 | 75 | -- |
| 77DM516S | 100 | N | 25 | 10 | 70 | -- |
| 77DM517S | 200 | N | 35 | 5 | 90 | -- |
| 77DM518S | 50 | N | 45 | 10 | 170 | -- |
| 77DM519S | 50 | N | 50 | 10 | 90 | -- |
| 77DM520S | 70 | N | 25 | 5 | 45 | -- |
| 77DM521S | 100 | N | 15 | 10 | 30 | -- |
| 77DM522S | 50 | N | 30 | 5 | 110 | -- |
| 77DM523S | 100 | N | 25 | 5 | 55 | -- |
| 77DM524S | 70 | N | 25 | 5 | 55 | -- |
| 77DM525S | 100 | N | 30 | 10 | 90 | -- |
| 77DM526S | 70 | N | 20 | 5 | 45 | -- |
| 77DM527S | 70 | N | 20 | 5 | 65 | -- |
| 77DM528S | 150 | N | 15 | 5 | 50 | -- |
| 77DM529S | 100 | N | 15 | 10 | 70 | -- |
| 77DM530S | 70 | N | 15 | 10 | 75 | -- |
| 77DM531S | 70 | N | 15 | 10 | 50 | -- |
| 77DM532S | 300 | N | 20 | 10 | 75 | -- |
| 77DM533S | 70 | N | 20 | 10 | 100 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM534S | 55 4 31 | 130 16 9 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM535S | 55 7 6 | 130 16 6 | 7.0 | 2.00 | 2.00 | 1.00 | 150 | N | N | N | <10 | 500 | N | N | N |
| 77DM536S | 55 8 3 | 130 16 41 | 5.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM537S | 55 8 29 | 130 19 42 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM538S | 55 7 54 | 130 19 46 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM539S | 55 7 54 | 130 19 54 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM540S | 55 9 38 | 130 17 2 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM541S | 55 11 7 | 130 17 49 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM542S | 55 11 47 | 130 18 33 | 7.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM543S | 55 12 33 | 130 17 58 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM544S | 55 13 28 | 130 18 39 | 5.0 | 2.00 | 3.00 | >1.00 | 2,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM545S | 55 13 33 | 130 18 32 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM546S | 55 11 57 | 130 17 36 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM547S | 55 9 23 | 130 17 57 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM548S | 55 5 54 | 130 19 19 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM549S | 55 4 59 | 130 19 44 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM550S | 55 5 3 | 130 19 35 | 5.0 | 1.50 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM551S | 55 5 3 | 130 20 35 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM552S | 55 4 1 | 130 18 32 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM553S | 55 7 31 | 130 12 32 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM554S | 55 8 48 | 130 13 36 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM555S | 55 9 42 | 130 13 17 | 3.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77DM556S | 55 9 39 | 130 13 22 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM557S | 55 9 39 | 130 11 31 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM558S | 55 10 5 | 130 9 21 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM559S | 55 10 9 | 130 9 17 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 77DM560S | 55 11 32 | 130 9 51 | 2.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77DM561S | 55 11 48 | 130 9 17 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM562S | 55 11 35 | 130 7 49 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM563S | 55 13 37 | 130 14 56 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM564S | 55 13 42 | 130 14 53 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM565S | 55 13 56 | 130 13 59 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM566S | 55 13 54 | 130 13 53 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM567S | 55 14 27 | 130 12 34 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM568S | 55 14 23 | 130 12 25 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM569S | 55 12 6 | 130 15 1 | 3.0 | .70 | .70 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM570S | 55 12 5 | 130 15 6 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM571S | 55 12 11 | 130 13 37 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM572S | 55 12 12 | 130 13 27 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM573S | 55 12 39 | 130 12 24 | 3.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM574S | 55 12 42 | 130 12 34 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM575S | 55 12 53 | 130 10 59 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM576S | 55 13 11 | 130 8 31 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM577S | 55 13 9 | 130 8 22 | 5.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM578S | 55 14 54 | 130 5 57 | 2.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | N | 1,000 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM534S | 20 | 30 | 20 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | -- | 20 | N |
| 77DM535S | 30 | 300 | 50 | <20.0 | N | N | 100 | N | N | 50 | N | 200 | 150 | -- | 70 | N |
| 77DM536S | 30 | 150 | 70 | 20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | -- | 30 | N |
| 77DM537S | 20 | 30 | 20 | 20.0 | N | N | 20 | <10 | N | 20 | N | 500 | 100 | -- | 30 | N |
| 77DM538S | 20 | 30 | 20 | 30.0 | N | N | 15 | <10 | N | 20 | N | 500 | 150 | -- | 30 | N |
| 77DM539S | 20 | 50 | 20 | 20.0 | N | N | 20 | <10 | N | 30 | N | 500 | 150 | -- | 30 | N |
| 77DM540S | 20 | 70 | 20 | 50.0 | N | N | 30 | <10 | N | 20 | N | 500 | 100 | -- | 30 | N |
| 77DM541S | 20 | 10 | 15 | 30.0 | N | N | 10 | <10 | N | 20 | N | 500 | 100 | -- | 30 | N |
| 77DM542S | 15 | 15 | 15 | 100.0 | N | N | 10 | <10 | N | 20 | N | 300 | 150 | -- | 50 | N |
| 77DM543S | 20 | 30 | 20 | 30.0 | N | N | 15 | <10 | N | 20 | N | 500 | 100 | -- | 50 | N |
| 77DM544S | 20 | 70 | 30 | 150.0 | N | N | 30 | <10 | N | 30 | N | 200 | 150 | -- | 100 | N |
| 77DM545S | 20 | 70 | 30 | 50.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77DM546S | 20 | 50 | 30 | 50.0 | N | N | 30 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM547S | 20 | 50 | 30 | 50.0 | N | N | 30 | <10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77DM548S | 20 | 30 | 30 | 30.0 | N | N | 30 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM549S | 15 | 30 | 20 | 30.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM550S | 15 | 30 | 20 | 20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM551S | 15 | 20 | 10 | 30.0 | N | N | 10 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM552S | 20 | 30 | 10 | 50.0 | N | N | 20 | <10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77DM553S | 15 | 70 | 15 | 50.0 | N | N | 50 | <10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77DM554S | 20 | 100 | 20 | 20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM555S | 30 | 200 | 50 | 30.0 | N | N | 150 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM556S | 20 | 70 | 70 | 20.0 | N | N | 70 | <10 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77DM557S | 20 | 70 | 30 | 70.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 50 | N |
| 77DM558S | 20 | 50 | 20 | 50.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM559S | 20 | 50 | 20 | 30.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM560S | 15 | 15 | 15 | 20.0 | N | N | 10 | <10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77DM561S | 20 | 70 | 10 | 20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77DM562S | 20 | 20 | 10 | 100.0 | N | N | 10 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM563S | 20 | 20 | 20 | 150.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 50 | N |
| 77DM564S | 20 | 20 | 20 | 70.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM565S | 20 | 20 | 15 | 100.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM566S | 20 | 20 | 15 | 20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM567S | 15 | 15 | 10 | 100.0 | N | N | 10 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM568S | 20 | 30 | 15 | 50.0 | N | N | 15 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM569S | 15 | 20 | 15 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM570S | 20 | 100 | 20 | <20.0 | N | N | 50 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM571S | 20 | 100 | 30 | 50.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM572S | 20 | 50 | 20 | 30.0 | N | N | 20 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77DM573S | 20 | 30 | 20 | 30.0 | N | N | 15 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM574S | 20 | 70 | 20 | 50.0 | N | N | 50 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM575S | 20 | 30 | 15 | 100.0 | N | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM576S | 15 | 50 | 20 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM577S | 30 | 50 | 20 | 70.0 | N | N | 30 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM578S | 10 | 20 | 10 | 150.0 | N | N | 20 | 20 | N | 10 | N | 300 | 70 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 770M534S | 150 | N | 15 | 15 | 80 | -- |
| 770M535S | 70 | N | 30 | 5 | 55 | -- |
| 770M536S | 70 | N | 35 | 10 | 65 | -- |
| 770M537S | 70 | N | 20 | 10 | 85 | -- |
| 770M538S | 200 | N | 15 | 10 | 45 | -- |
| 770M539S | 300 | N | 15 | 5 | 40 | -- |
| 770M540S | 70 | N | 15 | 5 | 45 | -- |
| 770M541S | 70 | N | 10 | 5 | 35 | -- |
| 770M542S | 200 | N | 15 | <5 | 30 | -- |
| 770M543S | 100 | N | 15 | 5 | 35 | -- |
| 770M544S | 200 | N | 25 | 5 | 30 | -- |
| 770M545S | 100 | N | 50 | 10 | 50 | -- |
| 770M546S | 100 | N | 25 | 15 | 45 | -- |
| 770M547S | 50 | N | 25 | 10 | 45 | -- |
| 770M548S | 70 | N | 25 | 15 | 50 | -- |
| 770M549S | 200 | N | 20 | 10 | 80 | -- |
| 770M550S | 200 | N | 15 | 5 | 45 | -- |
| 770M551S | 150 | N | 15 | 5 | 35 | -- |
| 770M552S | 70 | N | 15 | 5 | 40 | -- |
| 770M553S | 100 | N | 20 | 10 | 95 | -- |
| 770M554S | 100 | N | 30 | 10 | 110 | -- |
| 770M555S | 200 | N | 60 | 10 | 120 | -- |
| 770M556S | 50 | N | 70 | 5 | 60 | -- |
| 770M557S | 100 | N | 20 | <5 | 50 | -- |
| 770M558S | 100 | N | 25 | 5 | 70 | -- |
| 770M559S | 100 | N | 20 | 10 | 60 | -- |
| 770M560S | 200 | -- | 20 | 15 | 70 | -- |
| 770M561S | 200 | N | 10 | 10 | 60 | -- |
| 770M562S | 150 | N | 10 | 5 | 90 | -- |
| 770M563S | 200 | N | 20 | 10 | 75 | -- |
| 770M564S | 150 | N | 20 | 10 | 65 | -- |
| 770M565S | 200 | N | 15 | 5 | 55 | -- |
| 770M566S | 200 | N | 15 | 10 | 55 | -- |
| 770M567S | 100 | N | 10 | 5 | 35 | -- |
| 770M568S | 200 | N | 15 | 10 | 75 | -- |
| 770M569S | 150 | N | 20 | 10 | 100 | -- |
| 770M570S | 150 | N | 30 | 5 | 65 | -- |
| 770M571S | 200 | N | 25 | 5 | 55 | -- |
| 770M572S | 200 | N | 20 | 15 | 75 | -- |
| 770M573S | 200 | N | 20 | 10 | 75 | -- |
| 770M574S | 150 | N | 20 | 10 | 65 | -- |
| 770M575S | 150 | N | 15 | 10 | 85 | -- |
| 770M576S | 200 | N | 20 | 10 | 55 | -- |
| 770M577S | 300 | N | 10 | 10 | 75 | -- |
| 770M578S | 100 | N | 10 | 5 | 45 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM579S | 55 14 31 | 130 5 34 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM580S | 55 15 3 | 130 6 46 | 3.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM581S | 55 14 54 | 130 9 47 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM582S | 55 15 10 | 130 10 2 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM583S | 55 15 53 | 130 10 50 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM584S | 55 16 42 | 130 9 50 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM585S | 55 18 51 | 130 37 32 | 3.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM586S | 55 19 45 | 130 36 33 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM587S | 55 18 11 | 130 34 46 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM588S | 55 19 37 | 130 33 34 | 3.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM589S | 55 19 37 | 130 33 28 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM590S | 55 15 29 | 130 12 42 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM591S | 55 15 35 | 130 12 34 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM592S | 55 16 44 | 130 12 37 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM593S | 55 16 45 | 130 12 28 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM594S | 55 17 32 | 130 11 57 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM595S | 55 17 31 | 130 11 48 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM596S | 55 17 43 | 130 13 49 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 77DM597S | 55 18 23 | 130 12 11 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM598S | 55 18 8 | 130 10 22 | 2.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM599S | 55 19 19 | 130 8 39 | 5.0 | .50 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM600S | 55 19 17 | 130 8 39 | 1.0 | .50 | 1.00 | .30 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM601S | 55 19 18 | 130 10 4 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM602S | 55 18 53 | 130 12 2 | 3.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM603S | 55 18 37 | 130 13 40 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM604S | 55 19 1 | 130 14 25 | 1.5 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM605S | 55 18 47 | 130 17 40 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM606S | 55 15 14 | 130 23 39 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM607S | 55 15 42 | 130 22 14 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM608S | 55 15 55 | 130 21 56 | 1.5 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM609S | 55 17 30 | 130 22 14 | 2.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM610S | 55 17 59 | 130 24 10 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77DM611S | 55 18 42 | 130 23 57 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM612S | 55 17 31 | 130 25 19 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM613S | 55 18 15 | 130 20 58 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM614S | 55 17 56 | 130 19 50 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM615S | 55 16 46 | 130 18 20 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM616S | 55 15 52 | 130 17 43 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM617S | 55 14 48 | 130 17 39 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM618S | 55 14 45 | 130 17 11 | 3.0 | 2.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM619S | 55 20 3 | 130 19 54 | 2.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM620S | 55 20 17 | 130 20 21 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM621S | 55 20 25 | 130 20 20 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM622S | 55 20 49 | 130 20 21 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM623S | 55 20 47 | 130 20 12 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM579S | 20 | 70 | 20 | 50.0 | N | N | 50 | 10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77DM580S | 30 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM581S | 20 | 50 | 15 | 30.0 | N | N | 50 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM582S | 30 | 70 | 30 | 70.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM583S | 20 | 50 | 20 | 100.0 | N | N | 30 | 50 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77DM584S | 15 | 50 | 30 | 70.0 | N | N | 20 | 50 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM585S | 20 | 15 | 15 | 30.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM586S | 20 | 15 | 10 | 30.0 | N | N | 7 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM587S | 30 | 30 | 30 | 20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM588S | 30 | 100 | 50 | 30.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM589S | 30 | 150 | 50 | 30.0 | N | N | 50 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM590S | 20 | 50 | 30 | 50.0 | N | N | 30 | 15 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77DM591S | 20 | 30 | 20 | 100.0 | N | N | 15 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM592S | 30 | 70 | 20 | 100.0 | N | N | 15 | 10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77DM593S | 20 | 30 | 20 | 100.0 | N | N | 10 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM594S | 15 | 30 | 15 | 30.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM595S | 20 | 50 | 15 | 100.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM596S | 10 | 70 | 15 | 20.0 | N | N | 15 | 10 | N | 10 | N | 300 | 100 | N | 10 | N |
| 77DM597S | 15 | 50 | 10 | 20.0 | N | N | 7 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM598S | 15 | 50 | 15 | 70.0 | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM599S | 10 | 30 | 20 | 150.0 | N | N | 7 | 10 | N | 7 | N | 300 | 100 | N | 20 | N |
| 77DM600S | 7 | <10 | 5 | 30.0 | N | N | <5 | 20 | N | 5 | N | 300 | 50 | N | 10 | N |
| 77DM601S | 7 | 30 | 10 | 20.0 | N | N | 5 | 10 | N | 7 | N | 300 | 70 | N | 10 | N |
| 77DM602S | 15 | 50 | 15 | 30.0 | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM603S | 15 | 70 | 15 | 70.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM604S | 10 | 50 | 7 | <20.0 | N | N | 15 | 10 | N | 10 | N | 300 | 100 | N | 10 | N |
| 77DM605S | 15 | 50 | 15 | 50.0 | N | N | 15 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM606S | 15 | 70 | 10 | 20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM607S | 20 | 300 | 15 | 200.0 | N | N | 70 | 10 | N | 15 | N | 300 | 70 | N | 30 | N |
| 77DM608S | 15 | 70 | 15 | 70.0 | N | N | 20 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM609S | 15 | 100 | 15 | 50.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM610S | 15 | 100 | 10 | 70.0 | N | N | 20 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM611S | 15 | 70 | 20 | 50.0 | N | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM612S | 20 | 300 | 20 | 70.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM613S | 20 | 50 | 15 | 150.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM614S | 20 | 70 | 15 | 100.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM615S | 15 | 70 | 15 | 70.0 | N | N | 15 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM616S | 10 | 10 | 15 | 30.0 | N | N | 15 | <10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM617S | 15 | 30 | 10 | 50.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM618S | 20 | 150 | 20 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM619S | 15 | 100 | 15 | 30.0 | N | N | 15 | <10 | N | 10 | N | 200 | 150 | N | 15 | N |
| 77DM620S | 15 | 20 | 15 | 100.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM621S | 15 | 50 | 15 | 20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM622S | 15 | 20 | 10 | 20.0 | N | N | 20 | <10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM623S | 15 | 70 | 15 | 20.0 | N | N | 15 | <10 | N | 10 | N | 300 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM579S | 100 | N | 20 | 15 | 80 | -- |
| 77DM580S | 70 | N | 30 | 15 | 80 | -- |
| 77DM581S | 100 | N | 20 | 10 | 55 | -- |
| 77DM582S | 150 | N | 30 | 10 | 65 | -- |
| 77DM583S | 100 | N | 20 | 15 | 60 | -- |
| 77DM584S | 150 | N | 25 | 15 | 60 | -- |
| 77DM585S | 100 | N | 15 | 10 | 35 | -- |
| 77DM586S | 200 | N | 15 | 10 | 40 | -- |
| 77DM587S | 150 | N | 25 | 10 | 40 | -- |
| 77DM588S | 100 | N | 40 | 15 | 60 | -- |
| 77DM589S | 50 | N | 25 | 5 | 40 | -- |
| 77DM590S | 100 | N | 15 | 10 | 60 | -- |
| 77DM591S | 150 | N | 15 | 10 | 50 | -- |
| 77DM592S | >1,000 | N | 20 | 10 | 55 | -- |
| 77DM593S | 500 | N | 20 | 10 | 45 | -- |
| 77DM594S | 70 | N | 15 | 10 | 50 | -- |
| 77DM595S | 200 | N | 20 | 10 | 55 | -- |
| 77DM596S | 50 | N | 20 | 10 | 60 | -- |
| 77DM597S | 100 | N | 15 | 10 | 35 | -- |
| 77DM598S | 1,000 | N | 15 | 10 | 20 | -- |
| 77DM599S | 70 | N | 20 | 15 | 65 | -- |
| 77DM600S | 70 | N | 10 | 10 | 55 | -- |
| 77DM601S | 70 | N | 20 | 10 | 60 | -- |
| 77DM602S | 200 | N | 20 | 10 | 60 | -- |
| 77DM603S | 200 | N | 15 | 10 | 50 | -- |
| 77DM604S | 50 | N | 20 | 10 | 65 | -- |
| 77DM605S | 100 | N | 20 | 5 | 60 | -- |
| 77DM606S | 50 | N | 25 | 10 | 70 | -- |
| 77DM607S | 100 | N | 30 | 10 | 60 | -- |
| 77DM608S | 70 | N | 30 | 10 | 40 | -- |
| 77DM609S | 70 | N | 25 | 10 | 45 | -- |
| 77DM610S | 100 | N | 25 | 5 | 40 | -- |
| 77DM611S | 70 | N | 25 | 10 | 60 | -- |
| 77DM612S | 100 | N | 35 | 5 | 60 | -- |
| 77DM613S | 700 | N | 25 | 10 | 60 | -- |
| 77DM614S | 70 | N | 25 | 5 | 50 | -- |
| 77DM615S | 50 | N | 25 | 5 | 55 | -- |
| 77DM616S | 50 | N | 25 | 5 | 55 | -- |
| 77DM617S | 150 | N | 20 | 5 | 45 | -- |
| 77DM618S | 70 | N | 50 | 10 | 95 | -- |
| 77DM619S | 200 | N | 60 | 10 | 120 | -- |
| 77DM620S | 200 | N | 15 | 5 | 35 | -- |
| 77DM621S | 70 | N | 25 | 10 | 85 | -- |
| 77DM622S | 100 | N | 15 | 5 | 50 | -- |
| 77DM623S | 50 | N | 35 | 10 | 110 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM624S | 55 20 30 | 130 20 27 | 2.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM625S | 55 20 57 | 130 18 38 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM626S | 55 18 51 | 130 19 58 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM627S | 55 18 50 | 130 20 3 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM628S | 55 17 39 | 130 17 14 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM629S | 55 16 49 | 130 16 0 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM630S | 55 16 10 | 130 15 24 | 1.5 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM631S | 55 20 32 | 130 16 14 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM632S | 55 20 27 | 130 13 31 | 1.5 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM633S | 55 21 15 | 130 11 23 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | 1.0 | N | N |
| 77DM634S | 55 21 42 | 130 8 45 | .7 | .50 | .30 | .07 | 1,000 | N | N | N | N | 300 | 2.0 | N | N |
| 77DM635S | 55 21 41 | 130 8 8 | .7 | .20 | .30 | .10 | 1,000 | N | N | N | N | 200 | 1.5 | N | N |
| 77DM636S | 55 21 26 | 130 6 20 | 2.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | <10 | 500 | 1.0 | N | N |
| 77DM637S | 55 22 49 | 130 4 56 | 1.5 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM638S | 55 21 33 | 130 9 24 | .3 | .15 | .20 | .07 | 700 | N | N | N | <10 | 200 | 2.0 | N | N |
| 77DM639S | 55 21 52 | 130 10 28 | 1.0 | .20 | .30 | .30 | 1,500 | N | N | N | <10 | 300 | 5.0 | N | N |
| 77DM639T | 55 21 52 | 130 10 28 | .7 | .20 | .50 | .15 | 1,500 | N | N | N | <10 | 300 | 3.0 | N | N |
| 77DM640S | 55 22 28 | 130 12 44 | 2.0 | .70 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM641S | 55 20 39 | 130 32 50 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM641T | 55 20 39 | 130 32 50 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM642S | 55 20 45 | 130 35 53 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM643S | 55 22 14 | 130 36 50 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM644S | 55 14 57 | 130 14 21 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM645S | 55 24 46 | 130 13 28 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM646S | 55 24 35 | 130 12 10 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM647S | 55 25 35 | 130 12 20 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM648S | 55 25 32 | 130 12 33 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM649S | 55 25 29 | 130 12 25 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77DM650S | 55 25 22 | 130 10 50 | 1.5 | .70 | 1.00 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM651S | 55 26 15 | 130 12 38 | 1.5 | .30 | .50 | .30 | 1,000 | N | N | N | <10 | 300 | 1.5 | N | N |
| 77DM652S | 55 27 15 | 130 13 23 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM653S | 55 27 16 | 130 15 55 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM654S | 55 26 41 | 130 16 0 | 3.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77DM655S | 55 28 10 | 130 15 17 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM656S | 55 28 53 | 130 15 41 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM657S | 55 28 59 | 130 18 20 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM658S | 55 26 56 | 130 11 0 | 1.5 | .50 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM659S | 55 15 47 | 130 3 41 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM660S | 55 17 25 | 130 2 3 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM661S | 55 18 28 | 130 3 50 | 2.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM662S | 55 18 24 | 130 3 57 | 3.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM663S | 55 17 12 | 130 4 32 | 2.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM664S | 55 18 24 | 130 5 26 | 1.0 | .50 | 1.00 | .30 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM665S | 55 17 58 | 130 8 7 | 2.0 | .50 | .70 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM666S | 55 17 26 | 130 7 14 | 1.0 | .50 | .70 | .20 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM624S | 20 | 70 | 15 | 20.0 | N | N | 20 | 10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM625S | 15 | 15 | 15 | 20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM626S | 15 | 50 | 10 | 50.0 | N | N | 15 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM627S | 15 | 70 | 10 | 150.0 | N | N | 15 | <10 | N | 10 | N | 200 | 50 | N | 20 | N |
| 77DM628S | 15 | 50 | 7 | 70.0 | N | N | 15 | <10 | N | 10 | N | 300 | 700 | N | 15 | N |
| 77DM629S | 15 | 70 | 10 | 150.0 | N | N | 20 | <10 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM630S | 10 | 70 | 10 | 20.0 | N | N | 30 | 10 | N | 10 | N | 300 | 50 | N | 15 | N |
| 77DM631S | 15 | 30 | 10 | 30.0 | N | N | 10 | 10 | N | 10 | N | 200 | 70 | N | 20 | N |
| 77DM632S | 10 | 70 | 7 | 30.0 | N | N | 15 | 30 | N | 10 | N | 300 | 50 | N | 20 | N |
| 77DM633S | 10 | 10 | 7 | 50.0 | N | <20 | 7 | 50 | N | 7 | N | 300 | 50 | N | 30 | N |
| 77DM634S | 5 | 15 | 5 | 30.0 | N | <20 | 5 | 50 | N | 7 | N | 100 | 15 | N | 20 | N |
| 77DM635S | N | <10 | <5 | 100.0 | N | 30 | N | 50 | N | 5 | N | 100 | 20 | N | 70 | N |
| 77DM636S | 15 | 70 | 10 | 100.0 | N | <20 | 15 | 50 | N | 10 | N | 300 | 50 | N | 20 | N |
| 77DM637S | 10 | 30 | 15 | 30.0 | N | N | 15 | 30 | N | 10 | N | 500 | 70 | N | 15 | N |
| 77DM638S | N | <10 | <5 | N | N | <20 | N | 70 | N | 5 | <10 | 100 | <10 | N | 30 | N |
| 77DM639S | <5 | <10 | 7 | 70.0 | N | 50 | <5 | 100 | N | 10 | 10 | 100 | 20 | N | 100 | N |
| 77DM639T | <5 | 10 | <5 | 50.0 | N | <20 | <5 | 150 | N | 5 | <10 | 100 | 15 | N | 70 | N |
| 77DM640S | 10 | 20 | 10 | 20.0 | 10 | N | 7 | 30 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM641S | 20 | 70 | 15 | 20.0 | N | N | 50 | 15 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM641T | 20 | 70 | 15 | 20.0 | N | N | 50 | 15 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77DM642S | 20 | 70 | 20 | 20.0 | N | N | 20 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM643S | 15 | 50 | 10 | 30.0 | N | N | 15 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM644S | 15 | 50 | 7 | 150.0 | N | N | 15 | 15 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM645S | 10 | 30 | 10 | 20.0 | N | N | 15 | 30 | N | 10 | N | 300 | 50 | N | 20 | N |
| 77DM646S | 10 | 10 | 5 | 70.0 | N | N | 5 | 20 | N | 10 | N | 300 | 70 | N | 30 | N |
| 77DM647S | 10 | 15 | 7 | 50.0 | N | N | 5 | 20 | N | 10 | N | 300 | 70 | N | 30 | N |
| 77DM648S | 10 | 10 | 5 | 30.0 | N | N | 5 | 15 | N | 10 | N | 300 | 70 | N | 30 | N |
| 77DM649S | 20 | 100 | 7 | 20.0 | 5 | N | 50 | 15 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM650S | 10 | <10 | 7 | 70.0 | N | N | 5 | 20 | N | 7 | N | 300 | 70 | N | 20 | N |
| 77DM651S | 7 | <10 | <5 | 200.0 | 7 | <20 | <5 | 30 | N | 5 | <10 | 200 | 20 | N | 30 | N |
| 77DM652S | 20 | 70 | 20 | 20.0 | N | N | 50 | 20 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM653S | 10 | 50 | 10 | 20.0 | N | N | 7 | <10 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM654S | 10 | 70 | 10 | 50.0 | N | <20 | 15 | <10 | N | 7 | N | 200 | 100 | N | 20 | N |
| 77DM655S | 15 | 30 | 15 | 30.0 | N | N | 10 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM656S | 15 | 20 | 15 | 30.0 | N | N | 7 | 15 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM657S | 10 | 30 | 10 | 30.0 | N | N | 7 | 15 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM658S | 10 | 20 | 5 | 200.0 | N | N | 5 | 10 | N | 7 | N | 300 | 70 | N | 30 | N |
| 77DM659S | 20 | 100 | 7 | 30.0 | 10 | N | 20 | 10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM660S | 20 | 50 | 7 | 150.0 | N | N | 15 | 15 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM661S | 15 | 20 | 7 | 70.0 | N | N | 7 | 15 | N | 7 | N | 300 | 70 | N | 15 | N |
| 77DM662S | 15 | 70 | 7 | 150.0 | N | N | 15 | 10 | N | 10 | N | 200 | 100 | N | 20 | N |
| 77DM663S | 20 | 30 | 10 | <20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 70 | N | 10 | N |
| 77DM664S | 7 | 30 | 7 | 150.0 | N | N | 10 | 20 | N | 5 | N | 300 | 30 | N | 15 | N |
| 77DM665S | 10 | 20 | 5 | 100.0 | N | N | 5 | 15 | N | 5 | N | 300 | 70 | N | 10 | N |
| 77DM666S | 10 | 70 | 7 | 70.0 | 10 | N | 20 | 10 | N | 7 | N | 300 | 50 | N | 10 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM624S | 50 | N | 25 | 20 | 75 | -- |
| 77DM625S | 100 | -- | 30 | 15 | 90 | -- |
| 77DM626S | 100 | N | 25 | 10 | 60 | -- |
| 77DM627S | 150 | N | 25 | 15 | 75 | -- |
| 77DM628S | 100 | N | 20 | 10 | 60 | -- |
| 77DM629S | 150 | N | 20 | 10 | 60 | -- |
| 77DM630S | 100 | N | 25 | 10 | 75 | -- |
| 77DM631S | 150 | N | 20 | 5 | 45 | -- |
| 77DM632S | 20 | N | 10 | 10 | 40 | -- |
| 77DM633S | 70 | N | 10 | 15 | 60 | -- |
| 77DM634S | 30 | N | 5 | 25 | 50 | -- |
| 77DM635S | 50 | N | <5 | 15 | 35 | -- |
| 77DM636S | 100 | N | 15 | 20 | 70 | -- |
| 77DM637S | 100 | N | 25 | 10 | 75 | -- |
| 77DM638S | 30 | N | 10 | 15 | 55 | -- |
| 77DM639S | 70 | N | 5 | 20 | 55 | -- |
| 77DM639T | 70 | N | 5 | 30 | 65 | -- |
| 77DM640S | 50 | N | 15 | 15 | 50 | -- |
| 77DM641S | 100 | N | 25 | 10 | 35 | -- |
| 77DM641T | 50 | N | 30 | 10 | 45 | -- |
| 77DM642S | 70 | N | 25 | 10 | 45 | -- |
| 77DM643S | 100 | N | 15 | 10 | 25 | -- |
| 77DM644S | 100 | N | 15 | 5 | 60 | -- |
| 77DM645S | 70 | N | 15 | 10 | 45 | -- |
| 77DM646S | 100 | N | 10 | 5 | 25 | -- |
| 77DM647S | 100 | N | 10 | 5 | 35 | -- |
| 77DM648S | 100 | N | 10 | <5 | 35 | -- |
| 77DM649S | 150 | N | 15 | 10 | 45 | -- |
| 77DM650S | 70 | N | 10 | 5 | 45 | -- |
| 77DM651S | 200 | N | 5 | 10 | 40 | -- |
| 77DM652S | 50 | N | 25 | 10 | 55 | -- |
| 77DM653S | 50 | N | 20 | 5 | 45 | -- |
| 77DM654S | 200 | N | 10 | 15 | 30 | -- |
| 77DM655S | 150 | N | 20 | 10 | 55 | -- |
| 77DM656S | 50 | N | 25 | 10 | 45 | -- |
| 77DM657S | 100 | N | 25 | 10 | 50 | -- |
| 77DM658S | 200 | N | 10 | 5 | 25 | -- |
| 77DM659S | 100 | N | 15 | 15 | 120 | -- |
| 77DM660S | 100 | N | 15 | 20 | 120 | -- |
| 77DM661S | 100 | N | 15 | 15 | 75 | -- |
| 77DM662S | 70 | N | 10 | 15 | 65 | -- |
| 77DM663S | 70 | N | 15 | 10 | 45 | -- |
| 77DM664S | 70 | N | 15 | 15 | 80 | -- |
| 77DM665S | 70 | N | 15 | 10 | 75 | -- |
| 77DM666S | 50 | N | 20 | 10 | 75 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 770M667S | 55 17 4 | 130 7 54 | .7 | .30 | .70 | .20 | 500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M668S | 55 16 32 | 130 6 29 | 3.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M669S | 55 16 36 | 130 6 24 | 3.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M670S | 55 24 50 | 130 5 59 | 2.0 | 1.00 | 1.00 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M671S | 55 24 46 | 130 6 6 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M672S | 55 24 30 | 130 7 26 | 2.0 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 770M673S | 55 24 6 | 130 8 3 | 2.0 | 1.50 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 770M674S | 55 27 7 | 130 6 15 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M675S | 55 26 41 | 130 7 0 | 5.0 | .50 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M676S | 55 28 11 | 130 7 23 | 1.5 | 1.00 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M677S | 55 27 55 | 130 8 38 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M678S | 55 27 33 | 130 9 15 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M679S | 55 27 6 | 130 11 8 | 3.0 | 1.50 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M680S | 55 27 20 | 130 10 23 | 1.5 | 1.00 | 1.50 | .30 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M681S | 55 29 11 | 130 11 27 | 1.5 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M682S | 55 30 2 | 130 9 46 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | N | N | N |
| 770M683S | 55 30 24 | 130 8 22 | 3.0 | 1.50 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M684S | 55 30 44 | 130 14 9 | 1.5 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M685S | 55 31 35 | 130 12 5 | 2.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M686S | 55 31 36 | 130 12 15 | 1.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M687S | 55 16 38 | 130 34 41 | 2.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 770M688S | 55 20 13 | 130 28 28 | 3.0 | 1.50 | 1.50 | .50 | 700 | N | N | N | 10 | 300 | <1.0 | N | N |
| 770M689S | 55 21 15 | 130 28 59 | 2.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 770M690S | 55 21 15 | 130 28 54 | 3.0 | 1.50 | 1.50 | .30 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 770M691S | 55 23 8 | 130 28 22 | 3.0 | 1.50 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M692S | 55 21 44 | 130 26 2 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 770M693S | 55 21 56 | 130 25 38 | 2.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 770M694S | 55 30 8 | 130 12 42 | 2.0 | 1.00 | 1.50 | .50 | 700 | N | N | N | 10 | 700 | N | N | N |
| 770M695S | 55 31 49 | 130 10 5 | 1.5 | .70 | 1.00 | .30 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M696S | 55 30 37 | 130 17 32 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 770M697S | 55 30 56 | 130 17 2 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 770M698S | 55 31 46 | 130 16 37 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M699S | 55 31 32 | 130 16 38 | 2.0 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 770M700S | 55 31 28 | 130 16 46 | 1.0 | .70 | 1.50 | .20 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M701S | 55 32 17 | 130 15 39 | 1.5 | 1.00 | 1.50 | .30 | 700 | N | N | N | <10 | 1,000 | N | N | N |
| 770M702S | 55 32 27 | 130 15 17 | 1.0 | .50 | 1.50 | .20 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 770M703S | 55 32 47 | 130 14 31 | 1.0 | .70 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M704S | 55 32 38 | 130 14 34 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 770M705S | 55 33 3 | 130 12 33 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M706S | 55 34 14 | 130 11 39 | 1.5 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 770M707S | 55 34 38 | 130 12 28 | 3.0 | .70 | 1.50 | .70 | 700 | N | N | N | 10 | 700 | N | N | N |
| 770M708S | 55 35 3 | 130 13 58 | 3.0 | .30 | 1.50 | .30 | 700 | N | N | N | 10 | 700 | <1.0 | N | N |
| 770M709S | 55 35 23 | 130 14 3 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 770M710S | 55 35 39 | 130 14 40 | 1.5 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 770M711S | 55 35 49 | 130 16 29 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM667S | 5 | 20 | 5 | 30.0 | 5 | N | 10 | 20 | N | 5 | N | 300 | 30 | N | 10 | N |
| 77DM668S | 15 | 70 | 7 | 100.0 | N | N | 30 | 20 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM669S | 15 | 30 | 7 | 100.0 | N | N | 10 | 15 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM670S | 7 | 50 | 7 | 30.0 | N | N | 20 | <10 | N | 15 | N | 300 | 50 | N | 20 | N |
| 77DM671S | 10 | 50 | 7 | 150.0 | N | N | 10 | 10 | N | 10 | N | 200 | 70 | N | 30 | N |
| 77DM672S | 10 | 30 | 7 | 50.0 | N | N | 7 | 10 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM673S | 10 | 50 | 5 | 20.0 | N | N | 7 | <10 | N | 10 | N | 300 | 70 | N | 10 | N |
| 77DM674S | 10 | 20 | 5 | 50.0 | N | N | 7 | <10 | N | 7 | N | 300 | 50 | N | 15 | N |
| 77DM675S | 10 | 30 | 5 | 50.0 | N | N | 7 | <10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM676S | 15 | 50 | 10 | 20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM677S | 10 | 100 | 10 | 20.0 | N | N | 30 | <10 | N | 10 | N | 200 | 70 | N | 20 | N |
| 77DM678S | 15 | 50 | 30 | 30.0 | N | N | 20 | 10 | N | 10 | N | 200 | 70 | N | 15 | N |
| 77DM679S | 15 | 70 | 10 | 70.0 | N | N | 30 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM680S | 10 | 30 | 10 | 20.0 | N | N | 10 | <10 | N | 7 | N | 300 | 50 | N | 10 | N |
| 77DM681S | 15 | 50 | 10 | 50.0 | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM682S | 15 | 50 | 10 | 30.0 | N | N | 20 | 10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77DM683S | 15 | 70 | 7 | 20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM684S | 10 | 50 | 15 | 20.0 | N | N | 10 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM685S | 15 | 15 | 30 | 100.0 | 5 | <20 | 15 | 10 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM686S | 10 | 30 | 15 | 100.0 | N | N | 10 | 10 | N | 10 | N | 300 | 50 | N | 20 | N |
| 77DM687S | 15 | 70 | 20 | 20.0 | 10 | N | 50 | 20 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM688S | 15 | 70 | 15 | 20.0 | 5 | N | 30 | 15 | N | 15 | N | 300 | 100 | N | 10 | N |
| 77DM689S | 15 | 70 | 15 | 20.0 | 15 | N | 30 | 20 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM690S | 15 | 500 | 15 | 20.0 | 15 | N | 50 | 20 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM691S | 15 | 100 | 20 | 50.0 | 200 | N | 50 | 15 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM692S | 15 | 100 | 20 | 70.0 | N | N | 20 | 10 | N | 20 | N | 200 | 70 | N | 20 | N |
| 77DM693S | 15 | 100 | 20 | 20.0 | 20 | N | 20 | 20 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM694S | 15 | 50 | 15 | 100.0 | N | N | 10 | 15 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM695S | 15 | 50 | 10 | 30.0 | N | N | 15 | 15 | N | 10 | N | 300 | 50 | N | 20 | N |
| 77DM696S | 10 | 50 | 10 | 50.0 | N | N | 10 | 15 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM697S | 10 | 30 | 20 | 30.0 | N | N | 10 | <10 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM698S | 20 | 150 | 30 | 20.0 | N | N | 70 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM699S | 15 | 30 | 15 | 100.0 | N | N | 15 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM700S | 7 | 30 | 15 | 30.0 | N | N | 10 | 10 | N | 10 | N | 300 | 30 | N | 10 | N |
| 77DM701S | 15 | 50 | 15 | 50.0 | N | N | 20 | 20 | N | 10 | <10 | 300 | 50 | N | 20 | N |
| 77DM702S | 5 | 20 | 10 | 100.0 | N | N | 5 | 30 | N | 10 | N | 300 | 50 | N | 15 | N |
| 77DM703S | 15 | 50 | 20 | 50.0 | N | N | 15 | 20 | N | 15 | N | 300 | 50 | N | 15 | N |
| 77DM704S | 10 | 50 | 7 | 150.0 | N | N | 15 | 15 | N | 15 | N | 300 | 70 | N | 30 | N |
| 77DM705S | 10 | 70 | 10 | 70.0 | N | N | 15 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM706S | 10 | 70 | 7 | 50.0 | N | N | 20 | 10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM707S | 15 | 50 | 7 | 20.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM708S | 10 | 30 | 7 | 200.0 | N | N | <5 | 10 | N | 10 | <10 | 200 | 100 | N | 30 | N |
| 77DM709S | 15 | 30 | 10 | 30.0 | N | N | 10 | 10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM710S | 10 | 20 | 5 | 20.0 | N | N | 5 | <10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM711S | 10 | 20 | 7 | 20.0 | N | N | 15 | 15 | N | 10 | N | 300 | 70 | N | 15 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 770M667S | 100 | N | 15 | 5 | 45 | -- |
| 770M668S | 70 | N | 20 | 10 | 70 | -- |
| 770M669S | 200 | N | 15 | 10 | 60 | -- |
| 770M670S | 70 | N | 15 | 5 | 55 | -- |
| 770M671S | 200 | N | 10 | 5 | 45 | -- |
| 770M672S | 70 | N | 20 | 10 | 55 | -- |
| 770M673S | 50 | N | 15 | 5 | 35 | -- |
| 770M674S | 100 | N | 15 | 5 | 40 | -- |
| 770M675S | >1,000 | N | 10 | 5 | 25 | -- |
| 770M676S | 200 | N | 15 | 10 | 55 | -- |
| 770M677S | 100 | N | 20 | 10 | 60 | -- |
| 770M678S | 100 | N | 15 | 5 | 50 | -- |
| 770M679S | 100 | N | 25 | 5 | 55 | -- |
| 770M680S | 70 | N | 20 | 10 | 65 | -- |
| 770M681S | 200 | N | 20 | 5 | 55 | -- |
| 770M682S | 70 | N | 15 | 5 | 50 | -- |
| 770M683S | 70 | N | 20 | 5 | 50 | -- |
| 770M684S | 100 | N | 35 | 10 | 60 | -- |
| 770M685S | 200 | N | 50 | 10 | 70 | -- |
| 770M686S | 50 | N | 25 | 5 | 60 | -- |
| 770M687S | 30 | N | 30 | 20 | 80 | -- |
| 770M688S | 30 | -- | -- | -- | -- | -- |
| 770M689S | 70 | N | 35 | 25 | 85 | -- |
| 770M690S | 70 | N | 35 | 35 | 120 | -- |
| 770M691S | 50 | N | 50 | 25 | 70 | -- |
| 770M692S | 70 | N | 40 | 10 | 65 | -- |
| 770M693S | 50 | N | 50 | 30 | 100 | -- |
| 770M694S | 70 | -- | 25 | 10 | 40 | -- |
| 770M695S | 50 | N | 25 | 10 | 70 | -- |
| 770M696S | 150 | -- | 25 | 10 | 70 | -- |
| 770M697S | 70 | N | 35 | 5 | 110 | -- |
| 770M698S | 30 | N | 50 | 5 | 85 | -- |
| 770M699S | 50 | N | 25 | 5 | 80 | -- |
| 770M700S | 30 | N | 25 | 5 | 75 | -- |
| 770M701S | 30 | N | 20 | 5 | 55 | -- |
| 770M702S | 30 | N | 20 | 5 | 45 | -- |
| 770M703S | 70 | N | 30 | 5 | 75 | -- |
| 770M704S | 50 | N | 15 | <5 | 30 | -- |
| 770M705S | 100 | N | 15 | 5 | 35 | -- |
| 770M706S | 100 | N | 10 | 5 | 40 | -- |
| 770M707S | 100 | N | 5 | 5 | 45 | -- |
| 770M708S | 200 | N | 10 | 5 | 30 | -- |
| 770M709S | 100 | N | 10 | 10 | 85 | -- |
| 770M710S | 70 | N | 5 | 10 | 50 | -- |
| 770M711S | 70 | N | 15 | 5 | 60 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM712S | 55 39 2 | 130 16 1 | .7 | .70 | 1.50 | .30 | 500 | N | N | N | <10 | 700 | N | N | N |
| 77DM713S | 55 38 35 | 130 15 12 | 1.0 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM714S | 55 38 9 | 130 15 30 | 2.0 | .70 | 1.00 | .30 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM715S | 55 37 41 | 130 17 47 | 3.0 | 1.00 | 1.50 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM716S | 55 37 17 | 130 16 36 | 2.0 | .70 | 1.00 | .30 | 700 | N | N | N | <10 | 700 | N | N | N |
| 77DM717S | 55 37 18 | 130 16 24 | 3.0 | .70 | 1.00 | .30 | 700 | N | N | N | 10 | 700 | N | N | N |
| 77DM718S | 55 35 49 | 130 17 43 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM719S | 55 35 53 | 130 17 49 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM720S | 55 34 32 | 130 18 16 | 2.0 | 1.00 | 1.00 | .30 | 700 | N | N | N | <10 | 700 | N | N | N |
| 77DM721S | 55 34 32 | 130 18 24 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM722S | 55 34 0 | 130 18 45 | 2.0 | 1.00 | 1.50 | .30 | 700 | N | N | N | 10 | 300 | N | N | N |
| 77DM723S | 55 28 11 | 130 24 47 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM724S | 55 27 35 | 130 25 20 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM725S | 55 27 52 | 130 28 49 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM726S | 55 28 23 | 130 29 39 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM727S | 55 32 20 | 130 19 49 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77DM728S | 55 31 46 | 130 19 58 | 3.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77DM729S | 55 30 57 | 130 21 12 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM730S | 55 30 57 | 130 21 3 | 2.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM731S | 55 30 2 | 130 21 30 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM732S | 55 30 2 | 130 21 37 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77DM733S | 55 29 25 | 130 21 42 | 1.5 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM734S | 55 29 2 | 130 22 2 | 2.0 | 1.00 | 1.00 | .70 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM735S | 55 27 8 | 130 23 3 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM736S | 55 28 5 | 130 22 15 | .7 | .30 | .50 | .15 | 700 | N | N | N | <10 | 300 | N | N | N |
| 77DM737S | 55 27 47 | 130 19 45 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM738S | 55 27 1 | 130 20 26 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM739S | 55 26 12 | 130 19 29 | .7 | .50 | 1.00 | .15 | 700 | N | N | N | <10 | 300 | N | N | N |
| 77DM740S | 55 24 29 | 130 19 6 | 2.0 | .70 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM741S | 55 25 47 | 130 22 22 | 1.0 | .50 | .50 | .30 | 500 | N | N | N | <10 | 200 | N | N | N |
| 77DM742S | 55 26 30 | 130 20 27 | 2.0 | .70 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM743S | 55 13 11 | 130 33 1 | 3.0 | 1.50 | .20 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM744S | 55 13 32 | 130 31 59 | 2.0 | .70 | 1.50 | .20 | 700 | N | N | N | <10 | 200 | N | N | N |
| 77DM745S | 55 12 34 | 130 34 14 | 2.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM746S | 55 12 5 | 130 34 32 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM747S | 55 10 47 | 130 35 38 | 1.5 | 1.00 | 1.50 | .20 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77DM748S | 55 8 17 | 130 39 24 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM749S | 55 9 38 | 130 33 42 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM750S | 55 10 33 | 130 33 42 | 5.0 | .30 | .50 | .15 | 3,000 | N | N | N | 15 | 300 | N | N | N |
| 77DM751S | 55 9 42 | 130 31 42 | 2.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM752S | 55 9 57 | 130 31 19 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77DM753S | 55 10 6 | 130 29 41 | 2.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM754S | 55 11 9 | 130 28 50 | 3.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77DM755S | 55 13 0 | 130 26 17 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77DM756S | 55 14 3 | 130 25 23 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM712S | 5 | 30 | 5 | 30.0 | N | N | 5 | 15 | N | 7 | N | 300 | 50 | N | 10 | N |
| 77DM713S | 15 | 20 | 10 | 20.0 | N | N | 10 | 10 | N | 7 | N | 300 | 70 | N | 15 | N |
| 77DM714S | 7 | 20 | 5 | 30.0 | N | N | 5 | 20 | N | 7 | N | 300 | 100 | N | 10 | N |
| 77DM715S | 15 | 30 | 15 | 50.0 | N | N | 10 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM716S | 10 | 50 | 5 | 50.0 | N | N | 5 | 10 | N | 10 | N | 300 | 50 | N | 15 | N |
| 77DM717S | 10 | 50 | 5 | <20.0 | N | N | 5 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM718S | 15 | 70 | 15 | 70.0 | N | N | 20 | 15 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM719S | 20 | 100 | 30 | 20.0 | N | N | 50 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM720S | 10 | 30 | 10 | 150.0 | N | N | 10 | 15 | N | 10 | N | 300 | 50 | N | 30 | N |
| 77DM721S | 15 | 70 | 20 | 70.0 | N | N | 15 | 20 | N | 15 | N | 300 | 70 | N | 30 | N |
| 77DM722S | 7 | 20 | 10 | 100.0 | N | N | 5 | 20 | N | 10 | N | 300 | 50 | N | 30 | N |
| 77DM723S | 15 | 20 | 15 | 50.0 | 7 | N | 10 | 10 | N | 15 | N | 300 | 50 | N | 20 | N |
| 77DM724S | 7 | 20 | 10 | 30.0 | N | N | 5 | 20 | N | 5 | N | 300 | 30 | N | 10 | N |
| 77DM725S | 15 | 50 | 15 | 20.0 | N | N | 15 | 20 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM726S | 10 | 150 | 15 | <20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM727S | 15 | 30 | 20 | 100.0 | N | N | 15 | 20 | N | 15 | N | 300 | 70 | N | 30 | N |
| 77DM728S | 15 | 70 | 15 | 30.0 | 5 | N | 30 | <10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77DM729S | 15 | 70 | 30 | 50.0 | N | N | 20 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM730S | 10 | 50 | 50 | 100.0 | N | N | 20 | 15 | N | 15 | N | 300 | 50 | N | 15 | N |
| 77DM731S | 15 | 50 | 30 | 50.0 | N | N | 15 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM732S | 20 | 70 | 50 | 30.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM733S | 15 | 30 | 15 | 20.0 | N | N | 10 | 10 | N | 7 | N | 300 | 50 | N | 10 | N |
| 77DM734S | 15 | 20 | 20 | 70.0 | N | N | 5 | 10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77DM735S | 10 | 20 | 10 | 30.0 | N | N | 5 | 20 | N | 7 | N | 300 | 30 | N | 15 | N |
| 77DM736S | 5 | <10 | <5 | N | N | N | N | 10 | N | 5 | N | 300 | 10 | N | 10 | N |
| 77DM737S | 15 | 50 | 15 | 20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77DM738S | 15 | <10 | 10 | 50.0 | N | N | 15 | <10 | N | 10 | N | 300 | 70 | N | 20 | N |
| 77DM739S | <5 | 30 | <5 | N | N | N | N | 10 | N | 5 | N | 300 | 15 | N | 10 | N |
| 77DM740S | 7 | <10 | 10 | 50.0 | N | N | 7 | 20 | N | 10 | <10 | 300 | 50 | N | 20 | N |
| 77DM741S | 7 | 20 | <5 | N | N | N | 10 | <10 | N | 5 | N | 500 | 30 | N | 10 | N |
| 77DM742S | 10 | 70 | 7 | 70.0 | N | N | 10 | 20 | N | 10 | <10 | 300 | 70 | N | 20 | N |
| 77DM743S | 20 | 30 | 15 | 30.0 | N | N | 20 | 10 | N | 20 | <10 | 500 | 70 | N | 30 | N |
| 77DM744S | 10 | 50 | 20 | 20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 50 | N | 15 | N |
| 77DM745S | 15 | 70 | 15 | 20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77DM746S | 20 | 15 | 30 | 20.0 | N | N | 50 | <10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77DM747S | 10 | 15 | 10 | 30.0 | N | N | 5 | <10 | N | 20 | N | 300 | 70 | N | 20 | N |
| 77DM748S | 20 | 70 | 10 | 50.0 | N | N | 15 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77DM749S | 20 | 100 | 20 | 30.0 | N | N | 20 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM750S | 30 | 20 | <5 | <20.0 | N | N | 7 | <10 | N | 7 | N | 200 | 100 | N | 10 | N |
| 77DM751S | 20 | 100 | 10 | N | N | N | 20 | <10 | N | 10 | N | 300 | 70 | N | 10 | N |
| 77DM752S | 30 | 200 | 30 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM753S | 15 | 70 | 15 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 70 | N | 20 | N |
| 77DM754S | 20 | 70 | 10 | 20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 70 | N | 20 | N |
| 77DM755S | 20 | 100 | 50 | <20.0 | 5 | N | 50 | <10 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77DM756S | 30 | 200 | 70 | <20.0 | <5 | N | 70 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM712S | 70 | N | 5 | 5 | 40 | -- |
| 77DM713S | 70 | N | 20 | 15 | 85 | -- |
| 77DM714S | 30 | N | 5 | 5 | 40 | -- |
| 77DM715S | 70 | -- | 5 | 5 | 35 | -- |
| 77DM716S | 70 | N | 10 | 5 | 35 | -- |
| 77DM717S | 100 | N | 10 | 5 | 45 | -- |
| 77DM718S | 50 | N | 25 | 5 | 55 | -- |
| 77DM719S | 70 | N | 25 | 5 | 70 | -- |
| 77DM720S | 70 | N | 30 | 5 | 55 | -- |
| 77DM721S | 200 | N | 30 | 5 | 70 | -- |
| 77DM722S | 50 | N | 30 | 10 | 80 | -- |
| 77DM723S | 100 | N | 20 | 5 | 35 | -- |
| 77DM724S | 150 | N | 15 | 5 | 35 | -- |
| 77DM725S | 50 | N | 25 | 5 | 55 | -- |
| 77DM726S | 50 | N | 35 | 5 | 75 | -- |
| 77DM727S | 150 | N | 35 | 15 | 100 | -- |
| 77DM728S | 70 | N | 35 | 10 | 75 | -- |
| 77DM729S | 100 | N | 50 | 10 | 70 | -- |
| 77DM730S | 70 | N | 45 | 10 | 80 | -- |
| 77DM731S | 70 | N | 40 | 10 | 75 | -- |
| 77DM732S | 100 | -- | 50 | 10 | 90 | -- |
| 77DM733S | 50 | N | 25 | 5 | 50 | -- |
| 77DM734S | 100 | N | 30 | 5 | 55 | -- |
| 77DM735S | 30 | N | 10 | 10 | 40 | -- |
| 77DM736S | 30 | N | 10 | 15 | 35 | -- |
| 77DM737S | 100 | N | 15 | 10 | 45 | -- |
| 77DM738S | 100 | N | 20 | 5 | 45 | -- |
| 77DM739S | 20 | N | 10 | <5 | 30 | -- |
| 77DM740S | 50 | N | 15 | 5 | 50 | -- |
| 77DM741S | 50 | N | 20 | 5 | 55 | -- |
| 77DM742S | 70 | N | 15 | 5 | 45 | -- |
| 77DM743S | 20 | N | 30 | 5 | 40 | -- |
| 77DM744S | 50 | N | 65 | 5 | 50 | -- |
| 77DM745S | 50 | N | 25 | 5 | 45 | -- |
| 77DM746S | 50 | N | 30 | 10 | 50 | -- |
| 77DM747S | 70 | N | 15 | 5 | 25 | -- |
| 77DM748S | 30 | N | 15 | 5 | 55 | -- |
| 77DM749S | 100 | N | 35 | <5 | 35 | -- |
| 77DM750S | 50 | -- | 15 | 15 | 50 | -- |
| 77DM751S | 30 | N | 25 | 10 | 60 | -- |
| 77DM752S | 70 | N | 45 | 10 | 95 | -- |
| 77DM753S | 100 | N | 25 | <5 | 40 | -- |
| 77DM754S | 70 | N | 25 | 10 | 50 | -- |
| 77DM755S | 70 | N | 65 | 10 | 100 | -- |
| 77DM756S | 70 | N | 95 | 5 | 85 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM757S | 55 6 20 | 130 37 13 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM758S | 55 6 25 | 130 37 14 | 2.0 | 1.00 | 1.50 | .50 | 700 | N | N | N | <10 | 700 | N | N | N |
| 77DM759S | 55 5 17 | 130 35 21 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM760S | 55 7 9 | 130 34 10 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM761S | 55 7 6 | 130 34 5 | 2.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM762S | 55 6 50 | 130 33 16 | 2.0 | 1.50 | 2.00 | .50 | 700 | N | N | N | 10 | 1,000 | N | N | N |
| 77DM763S | 55 7 36 | 130 31 2 | 2.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | 15 | 1,500 | N | N | N |
| 77DM764S | 55 7 14 | 130 31 5 | 1.0 | 1.00 | 1.50 | .20 | 1,000 | N | N | N | 10 | 1,500 | N | N | N |
| 77DM765S | 55 7 0 | 130 30 12 | 5.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM766S | 55 8 8 | 130 26 3 | 1.0 | .70 | 1.00 | .30 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77DM767S | 55 7 30 | 130 27 38 | 1.5 | 1.50 | 2.00 | .30 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM768S | 55 6 12 | 130 29 57 | 1.5 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM769S | 55 5 17 | 130 31 46 | 2.0 | 1.50 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM770S | 55 5 4 | 130 28 37 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM771S | 55 6 2 | 130 29 12 | .7 | .50 | .70 | .20 | 500 | N | N | N | <10 | 100 | N | N | N |
| 77DM772S | 55 6 6 | 130 27 28 | 3.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM773S | 55 5 23 | 130 25 45 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77DM774S | 55 6 11 | 130 26 3 | 1.5 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77DM775S | 55 5 31 | 130 23 40 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM776S | 55 6 37 | 130 26 48 | 2.0 | 1.00 | 1.00 | .30 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM777S | 55 6 26 | 130 25 24 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM778S | 55 7 42 | 130 23 52 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM779S | 55 5 32 | 130 22 1 | 2.0 | .70 | 2.00 | .30 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM780S | 55 6 33 | 130 22 18 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77DM781S | 55 6 34 | 130 23 49 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM782S | 55 6 38 | 130 24 32 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM783S | 55 13 45 | 130 29 38 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM784S | 55 13 31 | 130 27 59 | 7.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM785S | 55 12 57 | 130 28 40 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM786S | 55 12 59 | 130 28 47 | 2.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM787S | 55 12 57 | 130 30 21 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM788S | 55 12 53 | 130 30 29 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM789S | 55 11 49 | 130 31 59 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM790S | 55 12 21 | 130 30 1 | 5.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM791S | 55 12 20 | 130 30 8 | 7.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM792S | 55 12 12 | 130 29 38 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM793S | 55 8 58 | 130 21 38 | 7.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM794S | 55 9 28 | 130 22 49 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM795S | 55 10 14 | 130 23 39 | 5.0 | 1.50 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM796S | 55 10 41 | 130 24 41 | 5.0 | 1.50 | 3.00 | .70 | 2,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM797S | 55 11 57 | 130 23 49 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM798S | 55 12 3 | 130 21 19 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77DM799S | 55 10 27 | 130 21 26 | 5.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM800S | 55 9 29 | 130 25 23 | 7.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77DM801S | 55 10 41 | 130 26 12 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM757S | 10 | 50 | 7 | 20.0 | N | N | 10 | <10 | N | 15 | N | 300 | 50 | N | 20 | N |
| 77DM758S | 10 | 50 | 7 | 20.0 | N | N | 10 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM759S | 15 | 70 | 30 | 20.0 | 5 | N | 20 | 15 | N | 20 | N | 200 | 100 | N | 20 | <200 |
| 77DM760S | 30 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77DM761S | 20 | 70 | 15 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM762S | 15 | 70 | 50 | <20.0 | 5 | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM763S | 15 | 70 | 30 | <20.0 | <5 | N | 20 | 15 | N | 15 | N | 300 | 100 | N | 20 | <200 |
| 77DM764S | 7 | 30 | 20 | 20.0 | N | N | 15 | 15 | N | 10 | N | 500 | 70 | N | 10 | N |
| 77DM765S | 20 | 100 | 30 | 20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM766S | 5 | 20 | <5 | <20.0 | N | N | 5 | <10 | N | 10 | N | 300 | 50 | N | 10 | N |
| 77DM767S | 10 | 50 | 50 | 20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM768S | 10 | 50 | 30 | 20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM769S | 15 | 100 | 30 | <20.0 | N | N | 20 | 20 | N | 20 | N | 300 | 100 | N | 15 | <200 |
| 77DM770S | 10 | 20 | 30 | 20.0 | 7 | N | 5 | 15 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77DM771S | 5 | <10 | 5 | N | N | N | <5 | <10 | N | 7 | N | 300 | 30 | N | 10 | N |
| 77DM772S | 15 | 50 | 70 | <20.0 | 7 | N | 50 | 15 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM773S | 15 | 70 | 30 | 30.0 | N | N | 50 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM774S | 10 | <10 | 5 | 20.0 | N | N | 5 | 10 | N | 10 | N | 300 | 50 | N | 15 | N |
| 77DM775S | 10 | 20 | 5 | 100.0 | N | N | 5 | 10 | N | 15 | N | 300 | 70 | N | 50 | N |
| 77DM776S | 10 | 100 | 20 | <20.0 | N | N | 70 | 15 | N | 15 | N | 300 | 70 | N | 10 | N |
| 77DM777S | 15 | 50 | 20 | 20.0 | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM778S | 10 | 20 | 7 | 50.0 | N | N | 7 | 10 | N | 15 | N | 500 | 70 | N | 20 | N |
| 77DM779S | 7 | 15 | <5 | 20.0 | N | N | 7 | 15 | N | 15 | N | 500 | 50 | N | 20 | N |
| 77DM780S | 15 | 50 | 7 | 30.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM781S | 15 | 30 | 10 | 100.0 | N | N | 15 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM782S | 20 | 20 | 20 | 20.0 | N | N | 20 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM783S | 20 | 70 | 15 | 50.0 | N | N | 30 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM764S | 50 | 100 | 50 | 200.0 | N | N | 70 | <10 | N | 50 | N | 300 | 200 | N | 50 | N |
| 77DM785S | 20 | 70 | 30 | 20.0 | N | N | 30 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM786S | 15 | 50 | 20 | 50.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM787S | 20 | 50 | 50 | 30.0 | N | N | 20 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77DM788S | 30 | 100 | 50 | 20.0 | N | N | 50 | 10 | N | 20 | N | 500 | 150 | N | 50 | N |
| 77DM789S | 30 | 100 | 50 | 30.0 | N | N | 70 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM790S | 30 | 70 | 50 | 50.0 | N | N | 50 | 10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77DM791S | 30 | 70 | 30 | 100.0 | N | N | 30 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77DM792S | 20 | 70 | 100 | 20.0 | N | N | 30 | 15 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM793S | 30 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM794S | 15 | 20 | 20 | 70.0 | N | N | 10 | <10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM795S | 20 | 70 | 30 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77DM796S | 20 | 50 | 150 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM797S | 30 | 100 | 70 | 150.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77DM798S | 30 | 70 | 100 | 20.0 | <5 | N | 70 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM799S | 15 | 20 | 15 | 100.0 | N | N | 5 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM800S | 20 | 50 | 50 | 20.0 | N | N | 20 | <10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77DM801S | 30 | 150 | 50 | <20.0 | N | N | 100 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM757S | 50 | N | 20 | 5 | 70 | -- |
| 77DM758S | 50 | N | 15 | 10 | 70 | -- |
| 77DM759S | 70 | N | 40 | 20 | 180 | -- |
| 77DM760S | 70 | N | 45 | 15 | 100 | -- |
| 77DM761S | 50 | N | 25 | 10 | 75 | -- |
| 77DM762S | 30 | N | 60 | 10 | 140 | -- |
| 77DM763S | 30 | N | 40 | 10 | 110 | -- |
| 77DM764S | 20 | N | 45 | 5 | 90 | -- |
| 77DM765S | 30 | N | 55 | 5 | 60 | -- |
| 77DM766S | 50 | N | 15 | 5 | 160 | -- |
| 77DM767S | 50 | N | 30 | 5 | 30 | -- |
| 77DM768S | 30 | N | 35 | 5 | 45 | -- |
| 77DM769S | 50 | N | 45 | 15 | 130 | -- |
| 77DM770S | 30 | N | 50 | 5 | 50 | -- |
| 77DM771S | 20 | N | 65 | 5 | 75 | -- |
| 77DM772S | 100 | N | 65 | 5 | 75 | -- |
| 77DM773S | 150 | N | 40 | 5 | 60 | -- |
| 77DM774S | 30 | N | 15 | <5 | 35 | -- |
| 77DM775S | 50 | N | 10 | <5 | 35 | -- |
| 77DM776S | 30 | N | 40 | 10 | 90 | -- |
| 77DM777S | 70 | N | 40 | 10 | 55 | -- |
| 77DM778S | 50 | N | 20 | 5 | 45 | -- |
| 77DM779S | 20 | N | 10 | 5 | 40 | -- |
| 77DM780S | 50 | N | 15 | 5 | 45 | -- |
| 77DM781S | 100 | N | 15 | 5 | 35 | -- |
| 77DM782S | 70 | N | 15 | 5 | 35 | -- |
| 77DM783S | 30 | N | 20 | 5 | 25 | -- |
| 77DM784S | 70 | N | 50 | 10 | 45 | -- |
| 77DM785S | 100 | N | 30 | 5 | 55 | -- |
| 77DM786S | 100 | N | 25 | <5 | 35 | -- |
| 77DM787S | 70 | N | 50 | 10 | 70 | -- |
| 77DM788S | 70 | N | 40 | 5 | 45 | -- |
| 77DM789S | 50 | N | 40 | 5 | 60 | -- |
| 77DM790S | 70 | N | 35 | 5 | 45 | -- |
| 77DM791S | 200 | N | 25 | 5 | 35 | -- |
| 77DM792S | 50 | N | 25 | 5 | 40 | -- |
| 77DM793S | 70 | N | 25 | 5 | 50 | -- |
| 77DM794S | 100 | N | 25 | 5 | 35 | -- |
| 77DM795S | 100 | N | 40 | <5 | 35 | -- |
| 77DM796S | 100 | N | 35 | 5 | 25 | -- |
| 77DM797S | 70 | N | 75 | 5 | 75 | -- |
| 77DM798S | 50 | N | 65 | 5 | 70 | -- |
| 77DM799S | 500 | N | 20 | <5 | 45 | -- |
| 77DM800S | 50 | N | 40 | <5 | 30 | -- |
| 77DM801S | 70 | N | 50 | 5 | 65 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM802S | 55 13 59 | 130 25 49 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM803S | 55 14 18 | 130 25 14 | 3.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM804S | 55 14 58 | 130 27 16 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM805S | 55 13 45 | 130 21 42 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM806S | 55 15 2 | 130 23 30 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM807S | 55 15 35 | 130 23 43 | 3.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM808S | 55 25 40 | 130 26 30 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM809S | 55 25 44 | 130 26 29 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM810S | 55 26 39 | 130 24 42 | 1.5 | .50 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM811S | 55 26 35 | 130 24 47 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM812S | 55 37 24 | 130 22 11 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77DM813S | 55 36 19 | 130 21 38 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM814S | 55 36 20 | 130 21 30 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM815S | 55 35 17 | 130 21 44 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM816S | 55 35 29 | 130 23 8 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM817S | 55 34 5 | 130 21 24 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM818S | 55 32 53 | 130 21 17 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM819S | 55 33 56 | 130 21 32 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM820S | 55 33 32 | 130 22 36 | 3.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | N | N | N |
| 77DM821S | 55 33 38 | 130 22 32 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM822S | 55 32 30 | 130 24 47 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM823S | 55 32 0 | 130 25 58 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM824S | 55 32 9 | 130 25 38 | 5.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM825S | 55 31 18 | 130 26 30 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM826S | 55 31 14 | 130 26 59 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM827S | 55 30 50 | 130 25 23 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM828S | 55 31 2 | 130 27 39 | 7.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | N | N | N |
| 77DM829S | 55 30 20 | 130 28 40 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 100 | N | N | N |
| 77DM830S | 55 29 20 | 130 25 59 | 5.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM831S | 55 29 17 | 130 27 8 | 2.0 | .50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM832S | 55 29 35 | 130 29 3 | 5.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM833S | 55 27 14 | 130 29 29 | 1.5 | .50 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM834S | 55 26 54 | 130 30 11 | 2.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM835S | 55 26 7 | 130 32 2 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM836S | 55 26 0 | 130 32 26 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM837S | 55 25 58 | 130 33 11 | 2.0 | .50 | .70 | .70 | 700 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77DM838S | 55 24 11 | 130 32 20 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM839S | 55 24 42 | 130 31 41 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | 1.5 | N | N |
| 77DM840S | 55 24 6 | 130 31 2 | 2.0 | 1.00 | .70 | .50 | 1,000 | <.5 | N | N | <10 | 500 | 1.0 | N | N |
| 77DM841S | 55 25 59 | 130 29 41 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM842S | 55 24 33 | 130 35 8 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | .7 | N | N | <10 | 700 | <1.0 | N | N |
| 77DM843S | 55 22 49 | 130 39 5 | 3.0 | .50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 300 | 1.0 | N | N |
| 77DM844S | 55 22 36 | 130 39 42 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77DM845S | 55 22 9 | 130 31 5 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | 1.5 | N | N |
| 77DM846S | 55 22 27 | 130 31 18 | 1.0 | .20 | .30 | .30 | 1,000 | N | N | N | <10 | 300 | 5.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM802S | 20 | 70 | 30 | 100.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM803S | 20 | 50 | 30 | 300.0 | N | N | 30 | <10 | N | 20 | N | 200 | 150 | N | 70 | N |
| 77DM804S | 15 | 50 | 20 | 30.0 | N | N | 30 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM805S | 20 | 70 | 70 | 300.0 | N | N | 70 | 10 | N | 15 | N | 300 | 150 | N | 50 | N |
| 77DM806S | 20 | 70 | 20 | 20.0 | N | <20 | 70 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM807S | 20 | 50 | 15 | 50.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM808S | 20 | 50 | 20 | 20.0 | N | N | 20 | 15 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM809S | 30 | 70 | 30 | 20.0 | 15 | N | 50 | 15 | N | 20 | N | 500 | 100 | N | 15 | N |
| 77DM810S | 10 | 15 | 10 | 20.0 | N | <20 | 5 | 10 | N | 10 | N | 500 | 100 | N | 15 | N |
| 77DM811S | 10 | 20 | 15 | 150.0 | N | N | 15 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM812S | 15 | 100 | 20 | 50.0 | N | N | 70 | <10 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77DM813S | 20 | 100 | 30 | 70.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM814S | 20 | 100 | 20 | 50.0 | N | N | 70 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM815S | 20 | 150 | 20 | 20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77DM816S | 15 | 100 | 20 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM817S | 30 | 100 | 50 | 100.0 | N | <20 | 70 | <10 | N | 50 | N | 300 | 200 | N | 50 | N |
| 77DM818S | 20 | 20 | 70 | 70.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 50 | N |
| 77DM819S | 20 | 30 | 70 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM820S | 30 | 70 | 100 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM821S | 20 | 70 | 100 | 100.0 | 5 | N | 70 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM822S | 15 | 70 | 20 | 100.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM823S | 15 | 30 | 50 | 150.0 | N | N | 15 | 10 | N | 20 | N | 500 | 150 | N | 30 | <200 |
| 77DM824S | 15 | 20 | 50 | 30.0 | 5 | <20 | 10 | <10 | N | 20 | N | 500 | 150 | N | 50 | N |
| 77DM825S | 10 | 20 | 20 | 100.0 | N | N | 20 | 10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77DM826S | 20 | 15 | 15 | 70.0 | N | N | 10 | 10 | N | 20 | N | 500 | 100 | N | 50 | N |
| 77DM827S | 20 | 15 | 15 | 150.0 | N | N | 10 | 10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77DM828S | 15 | 50 | 50 | 20.0 | <5 | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 30 | <200 |
| 77DM829S | 15 | 30 | 30 | 20.0 | <5 | N | 30 | <10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77DM830S | 15 | <10 | 20 | 150.0 | N | N | 5 | <10 | N | 20 | N | 500 | 100 | N | 50 | N |
| 77DM831S | 15 | 10 | 15 | 100.0 | N | N | 7 | <10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM832S | 15 | 30 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77DM833S | 10 | <10 | 15 | 100.0 | <5 | <20 | 7 | 20 | N | 10 | <10 | 500 | 100 | N | 15 | N |
| 77DM834S | 15 | 50 | 30 | 70.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM835S | 20 | 70 | 30 | 20.0 | N | N | 70 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM836S | 30 | 70 | 50 | 70.0 | N | N | 70 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77DM837S | 20 | 30 | 20 | 50.0 | N | N | 20 | <10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77DM838S | 20 | 100 | 30 | 70.0 | 5 | <20 | 70 | 20 | N | 15 | N | 300 | 100 | N | 15 | <200 |
| 77DM839S | 15 | 50 | 20 | 150.0 | 15 | N | 50 | 50 | N | 15 | <10 | 300 | 100 | N | 30 | N |
| 77DM840S | 20 | 70 | 30 | 70.0 | 15 | N | 50 | 50 | N | 15 | <10 | 300 | 100 | N | 15 | N |
| 77DM841S | 30 | 50 | 50 | 100.0 | <5 | N | 50 | 30 | N | 15 | <10 | 300 | 150 | N | 15 | N |
| 77DM842S | 20 | 70 | 20 | 20.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM843S | 20 | 20 | 10 | 70.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM844S | 20 | 50 | 15 | 50.0 | N | N | 50 | 10 | N | 30 | N | 300 | 150 | N | 100 | N |
| 77DM845S | 15 | 30 | 15 | 100.0 | 10 | <20 | 30 | 20 | N | 15 | <10 | 300 | 150 | <50 | 50 | N |
| 77DM846S | 7 | <10 | 10 | <20.0 | N | 30 | 10 | 50 | N | 10 | N | 200 | 30 | N | 10 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM802S | 150 | N | 30 | 5 | 90 | -- |
| 77DM803S | 200 | N | 30 | 5 | 45 | -- |
| 77DM804S | 70 | N | 30 | 5 | 50 | -- |
| 77DM805S | 150 | N | 40 | 10 | 70 | -- |
| 77DM806S | 100 | N | 25 | 5 | 95 | -- |
| 77DM807S | 150 | N | 25 | 5 | 60 | -- |
| 77DM808S | 100 | N | 25 | 20 | 80 | -- |
| 77DM809S | 70 | N | 40 | 25 | 85 | -- |
| 77DM810S | 200 | N | 15 | 10 | 45 | -- |
| 77DM811S | 50 | N | 25 | 5 | 60 | -- |
| 77DM812S | 70 | N | 20 | 5 | 55 | -- |
| 77DM813S | 100 | N | 25 | 5 | 65 | -- |
| 77DM814S | 100 | N | 20 | 5 | 65 | -- |
| 77DM815S | 100 | N | 25 | <5 | 40 | -- |
| 77DM816S | 100 | N | 30 | <5 | 40 | -- |
| 77DM817S | 300 | N | 35 | 5 | 70 | -- |
| 77DM818S | 100 | N | 45 | 5 | 85 | -- |
| 77DM819S | 100 | N | 40 | 5 | 70 | -- |
| 77DM820S | 70 | N | 50 | 5 | 90 | -- |
| 77DM821S | 100 | N | 60 | 5 | 90 | -- |
| 77DM822S | 100 | N | 25 | 5 | 70 | -- |
| 77DM823S | 100 | N | 70 | 5 | 140 | -- |
| 77DM824S | 500 | N | 35 | 5 | 55 | -- |
| 77DM825S | 100 | N | 20 | 5 | 45 | -- |
| 77DM826S | 100 | N | 25 | <5 | 40 | -- |
| 77DM827S | 200 | N | 20 | 5 | 55 | -- |
| 77DM828S | 100 | N | 55 | 5 | 100 | -- |
| 77DM829S | 100 | N | 75 | 5 | 110 | -- |
| 77DM830S | 100 | N | 20 | 5 | 40 | -- |
| 77DM831S | 300 | N | 25 | 5 | 50 | -- |
| 77DM832S | 150 | N | 55 | 5 | 70 | -- |
| 77DM833S | 200 | N | 15 | 15 | 55 | -- |
| 77DM834S | 150 | N | 25 | 5 | 55 | -- |
| 77DM835S | 50 | N | 35 | 10 | 80 | -- |
| 77DM836S | 70 | N | 40 | 15 | 130 | -- |
| 77DM837S | 70 | N | 25 | 15 | 80 | -- |
| 77DM838S | 70 | N | 35 | 25 | 120 | -- |
| 77DM839S | 150 | N | 20 | 30 | 85 | -- |
| 77DM840S | 100 | N | 35 | 45 | 110 | -- |
| 77DM841S | 100 | N | 55 | 30 | 95 | -- |
| 77DM842S | 100 | N | 20 | 10 | 55 | -- |
| 77DM843S | 70 | N | 20 | 10 | 65 | -- |
| 77DM844S | 150 | N | 15 | 10 | 55 | -- |
| 77DM845S | 100 | N | 25 | 20 | 50 | -- |
| 77DM846S | 150 | N | 10 | 20 | 60 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM847S | 55 15 51 | 130 30 44 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM848S | 55 16 42 | 130 28 9 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM849S | 55 16 42 | 130 27 56 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM850S | 55 17 12 | 130 28 5 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM851S | 55 18 7 | 130 27 33 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM852S | 55 19 22 | 130 26 31 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM853S | 55 19 26 | 130 26 32 | 3.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM854S | 55 22 0 | 130 25 13 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM855S | 55 22 17 | 130 24 20 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM856S | 55 23 26 | 130 25 36 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM857S | 55 23 38 | 130 21 51 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM858S | 55 24 56 | 130 22 37 | 1.5 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM859S | 55 24 52 | 130 22 0 | 1.5 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77DM860S | 55 25 14 | 130 20 27 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 77DM861S | 55 22 44 | 130 21 52 | 3.0 | .70 | 1.00 | .50 | 2,000 | N | N | N | 15 | 1,500 | <1.0 | N | N |
| 77DM862S | 55 21 20 | 130 22 10 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM863S | 55 20 38 | 130 23 8 | 3.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM864S | 55 22 22 | 130 20 22 | 3.0 | .50 | 1.00 | .50 | 1,000 | N | N | N | N | 1,500 | <1.0 | N | N |
| 77DM865S | 55 23 11 | 130 18 11 | 7.0 | .50 | 1.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM866S | 55 23 53 | 130 16 35 | 2.0 | .70 | 1.00 | .50 | 1,000 | <.5 | N | N | <10 | 1,000 | 1.5 | N | N |
| 77DM867S | 55 22 59 | 130 16 40 | 3.0 | .70 | 1.00 | .70 | 1,000 | .5 | N | N | <10 | 1,500 | 1.0 | N | N |
| 77DM868S | 55 22 53 | 130 31 18 | 1.5 | .30 | .30 | .50 | 1,500 | N | N | N | <10 | 300 | 7.0 | N | N |
| 77DM869S | 55 22 40 | 130 32 30 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | .5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM870S | 55 22 36 | 130 32 23 | 2.0 | .50 | .50 | .50 | 1,000 | N | N | N | N | 500 | 7.0 | N | N |
| 77DM871S | 55 22 5 | 130 33 42 | 2.0 | .70 | .70 | .50 | 1,500 | N | N | N | N | 500 | 7.0 | N | N |
| 77DM872S | 55 22 4 | 130 33 50 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | <.5 | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM873S | 55 22 33 | 130 34 56 | 5.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | <10 | 700 | 1.5 | N | N |
| 77DM874S | 55 22 36 | 130 33 52 | 2.0 | 1.00 | .70 | .50 | 1,500 | N | N | N | <10 | 500 | 5.0 | N | N |
| 77DM875S | 55 22 32 | 130 33 57 | 2.0 | .70 | .70 | .50 | 1,500 | N | N | N | <10 | 500 | 5.0 | N | N |
| 77DM876S | 55 33 20 | 130 31 11 | 2.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 77DM877S | 55 37 22 | 130 28 0 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM878S | 55 37 23 | 130 26 39 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM879S | 55 36 47 | 130 29 58 | 2.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | N | 1,500 | 1.0 | N | N |
| 77DM880S | 55 35 12 | 130 30 47 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM882S | 55 37 49 | 131 42 56 | 5.0 | .70 | .70 | .70 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77DM883S | 55 39 3 | 131 42 48 | 5.0 | .70 | .30 | .70 | 2,000 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77DM884S | 55 39 34 | 131 42 11 | 5.0 | 1.00 | .70 | .70 | 3,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77DM885S | 55 41 15 | 131 41 54 | 3.0 | .70 | .70 | .50 | 5,000 | N | N | N | 30 | 700 | <1.0 | N | N |
| 77DM886S | 55 41 32 | 131 41 8 | 5.0 | 1.00 | 1.50 | 1.00 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM887S | 55 41 35 | 131 40 19 | 5.0 | .70 | .70 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77DM888S | 55 42 47 | 131 37 51 | 5.0 | 1.50 | 1.00 | .70 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM889S | 55 43 29 | 131 37 32 | 5.0 | .70 | 1.00 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM890S | 55 43 41 | 131 39 6 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM891S | 55 42 43 | 131 40 41 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM892S | 55 42 46 | 131 40 18 | 5.0 | .70 | .50 | .70 | 700 | N | N | N | 20 | 1,000 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM847S | 20 | 70 | 20 | 50.0 | N | N | 50 | <10 | N | 30 | N | 500 | 100 | N | 50 | N |
| 77DM848S | 30 | 100 | 50 | 200.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77DM849S | 20 | 70 | 30 | 50.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM850S | 15 | 50 | 20 | 50.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM851S | 20 | 70 | 20 | 70.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM852S | 30 | 70 | 50 | 30.0 | N | <20 | 70 | 20 | N | 15 | N | 300 | 100 | N | 20 | <200 |
| 77DM853S | 30 | 100 | 50 | 50.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM854S | 20 | 70 | 30 | 200.0 | N | N | 70 | 10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77DM855S | 30 | 70 | 50 | 150.0 | N | N | 50 | <10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77DM856S | 30 | 70 | 50 | 200.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 50 | N |
| 77DM857S | 20 | 20 | 50 | 50.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM858S | 15 | 15 | 20 | 150.0 | N | <20 | 15 | 10 | N | 15 | N | 200 | 100 | N | 30 | N |
| 77DM859S | 15 | 20 | 20 | 70.0 | N | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM860S | 20 | 30 | 50 | 150.0 | N | N | 30 | 20 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77DM861S | 20 | 15 | 30 | 30.0 | N | N | 20 | 15 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77DM862S | 20 | 50 | 30 | 50.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM863S | 30 | 70 | 30 | 100.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM864S | 15 | 10 | 15 | 150.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM865S | 20 | 15 | 20 | 200.0 | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 50 | N |
| 77DM866S | 10 | 10 | 10 | 150.0 | N | N | 15 | 15 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77DM867S | 15 | <10 | 15 | 100.0 | N | N | 10 | 10 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM868S | 10 | 20 | 15 | 300.0 | 10 | 20 | 30 | 70 | N | 7 | N | 200 | 50 | N | 15 | N |
| 77DM869S | 30 | 70 | 30 | 100.0 | N | N | 70 | 50 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM870S | 10 | 15 | 10 | 30.0 | N | 20 | 20 | 50 | N | 10 | N | 200 | 50 | N | 15 | N |
| 77DM871S | 15 | 15 | 10 | 50.0 | N | 50 | 30 | 10 | N | 15 | N | 300 | 50 | N | 150 | N |
| 77DM872S | 30 | 70 | 20 | 50.0 | N | N | 50 | 50 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77DM873S | 20 | 70 | 20 | 50.0 | 15 | 30 | 50 | 50 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77DM874S | 15 | 30 | 15 | 50.0 | N | 20 | 20 | 30 | N | 15 | N | 300 | 100 | <50 | 20 | N |
| 77DM875S | 10 | 15 | 10 | 30.0 | 5 | 20 | 20 | 20 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77DM876S | 10 | 30 | 30 | 100.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM877S | 50 | 20 | 70 | 150.0 | N | N | 20 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM878S | 20 | 70 | 50 | 30.0 | N | N | 70 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77DM879S | 15 | 10 | 50 | 50.0 | N | N | 10 | 10 | N | 10 | N | 500 | 100 | N | 30 | N |
| 77DM880S | 15 | 30 | 50 | 30.0 | N | N | 20 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM882S | 30 | 30 | 30 | 20.0 | N | N | 30 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM883S | 50 | 30 | 50 | <20.0 | N | N | 50 | 20 | N | 15 | N | 200 | 200 | N | 15 | <200 |
| 77DM884S | 30 | 30 | 50 | <20.0 | N | N | 30 | 20 | N | 30 | N | 300 | 200 | N | 30 | 200 |
| 77DM885S | 30 | 10 | 20 | 20.0 | N | N | 20 | 15 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77DM886S | 30 | 70 | 15 | <20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77DM887S | 30 | 50 | 10 | <20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM888S | 70 | 150 | 20 | <20.0 | N | N | 15 | 10 | N | 30 | N | 300 | 300 | N | 20 | N |
| 77DM889S | 30 | 70 | 20 | 20.0 | <5 | N | 20 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77DM890S | 20 | 100 | 50 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM891S | 15 | 30 | 15 | 20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77DM892S | 20 | 70 | 50 | 20.0 | 5 | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 20 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM847S | 70 | N | 30 | 15 | 65 | -- |
| 77DM848S | 100 | N | 30 | 5 | 45 | -- |
| 77DM849S | 200 | N | 25 | 5 | 60 | -- |
| 77DM850S | 70 | N | 25 | 5 | 55 | -- |
| 77DM851S | 100 | N | 20 | 5 | 45 | -- |
| 77DM852S | 100 | N | 50 | 35 | 150 | -- |
| 77DM853S | 100 | N | 35 | 15 | 80 | -- |
| 77DM854S | 100 | N | 45 | 20 | 110 | -- |
| 77DM855S | 100 | N | 40 | 20 | 90 | -- |
| 77DM856S | 200 | N | 40 | 5 | 60 | -- |
| 77DM857S | 70 | N | 35 | 5 | 75 | -- |
| 77DM858S | 200 | N | 25 | 10 | 65 | -- |
| 77DM859S | 150 | N | 20 | 5 | 60 | -- |
| 77DM860S | 150 | N | 40 | 15 | 75 | -- |
| 77DM861S | 70 | N | 30 | 10 | 75 | -- |
| 77DM862S | 100 | N | 30 | 5 | 75 | -- |
| 77DM863S | 150 | N | 20 | 10 | 65 | -- |
| 77DM864S | 200 | N | 15 | 5 | 40 | -- |
| 77DM865S | 100 | N | 15 | <5 | 30 | -- |
| 77DM866S | 100 | N | 15 | 10 | 60 | -- |
| 77DM867S | 100 | N | 20 | 5 | 50 | -- |
| 77DM868S | 70 | N | 25 | 35 | 95 | -- |
| 77DM869S | 100 | N | 30 | 15 | 70 | -- |
| 77DM870S | 100 | N | 15 | 20 | 55 | -- |
| 77DM871S | 100 | N | 20 | 20 | 65 | -- |
| 77DM872S | 50 | N | 20 | 10 | 70 | -- |
| 77DM873S | 70 | N | 20 | 15 | 55 | -- |
| 77DM874S | 70 | N | 15 | 15 | 60 | -- |
| 77DM875S | 50 | N | 15 | 15 | 60 | -- |
| 77DM876S | 50 | N | 60 | 5 | 55 | -- |
| 77DM877S | 100 | N | 65 | 5 | 60 | -- |
| 77DM878S | 150 | N | 30 | 10 | 55 | -- |
| 77DM879S | 50 | N | 40 | <5 | 60 | -- |
| 77DM880S | 70 | N | 35 | 5 | 60 | -- |
| 77DM882S | 100 | N | 20 | 5 | 95 | -- |
| 77DM883S | 70 | N | 35 | 10 | 110 | -- |
| 77DM884S | 100 | N | 45 | 10 | 400 | -- |
| 77DM885S | 100 | N | 30 | 5 | 110 | -- |
| 77DM886S | 70 | N | 10 | 5 | 75 | -- |
| 77DM887S | 70 | N | 10 | 5 | 85 | -- |
| 77DM888S | 70 | N | 20 | 5 | 70 | -- |
| 77DM889S | 70 | N | 25 | 5 | 100 | -- |
| 77DM890S | 50 | N | 40 | 10 | 90 | -- |
| 77DM891S | 50 | N | 10 | 5 | 95 | -- |
| 77DM892S | 70 | N | 35 | 10 | 140 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM893S | 55 42 5 | 131 41 26 | 7.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77DM894S | 55 43 41 | 131 43 9 | 3.0 | .70 | .70 | .70 | 1,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 77DM895S | 55 45 2 | 131 42 34 | 5.0 | .70 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 77DM896S | 55 45 6 | 131 41 15 | 5.0 | .70 | .50 | .70 | 1,000 | N | N | N | 20 | 700 | 1.0 | N | N |
| 77DM897S | 55 45 33 | 131 40 41 | 7.0 | 1.00 | .70 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM898S | 55 45 55 | 131 40 14 | 3.0 | .50 | .30 | .50 | 2,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 77DM899S | 55 46 5 | 131 39 11 | 3.0 | .70 | .50 | .50 | 1,500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 77DM900S | 55 45 48 | 131 37 59 | 3.0 | 1.00 | .70 | .30 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM901S | 55 45 44 | 131 36 59 | 5.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM902S | 55 45 46 | 131 36 51 | 3.0 | 1.00 | .70 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM903S | 55 46 23 | 131 35 35 | 2.0 | 1.50 | 1.00 | .30 | 2,000 | N | N | N | 15 | 1,500 | <1.0 | N | N |
| 77DM904S | 55 46 27 | 131 34 9 | 3.0 | .70 | .70 | .70 | 2,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM905S | 55 47 44 | 131 30 20 | 5.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM906S | 55 47 30 | 131 29 32 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM907S | 55 47 50 | 131 30 50 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM908S | 55 47 12 | 131 37 37 | 3.0 | 1.00 | .70 | .50 | 5,000 | N | N | N | 50 | 1,000 | <1.0 | N | N |
| 77DM909S | 55 47 36 | 131 38 45 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77DM910S | 55 47 53 | 131 39 55 | 3.0 | 1.00 | 1.50 | .50 | 2,000 | N | N | N | 20 | 1,000 | <1.0 | N | N |
| 77DM911S | 55 47 57 | 131 40 27 | 3.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 30 | 1,000 | <1.0 | N | N |
| 77DM912S | 55 55 58 | 131 33 34 | 3.0 | 1.00 | 2.00 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM913S | 55 55 53 | 131 36 2 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM914S | 55 56 26 | 131 34 50 | 5.0 | 1.50 | 3.00 | .50 | 5,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77DM915S | 55 56 50 | 131 33 59 | 7.0 | 2.00 | 2.00 | .70 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77DM916S | 55 57 32 | 131 32 7 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM917S | 55 57 37 | 131 31 53 | 5.0 | 1.00 | 2.00 | .50 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77DM918S | 55 57 50 | 131 31 19 | 5.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | 10 | 300 | 1.0 | N | N |
| 77DM919S | 55 58 41 | 131 29 11 | 5.0 | 1.00 | 1.50 | 1.00 | 2,000 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77DM920S | 55 59 22 | 131 27 37 | 5.0 | 1.50 | 1.50 | 1.00 | 2,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77DM921S | 55 59 38 | 131 26 40 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM922S | 55 58 59 | 131 24 47 | 5.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | 15 | 300 | <1.0 | N | N |
| 77DM923S | 55 55 59 | 131 24 56 | 5.0 | .70 | 1.50 | .70 | 5,000 | N | N | N | 10 | 700 | 1.0 | N | N |
| 77DM924S | 55 55 54 | 131 26 2 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77DM925S | 55 56 50 | 131 27 28 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77DM926S | 55 56 17 | 131 28 37 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM927S | 55 55 44 | 131 29 44 | 7.0 | 1.00 | 1.50 | .50 | 2,000 | N | N | N | 15 | 300 | <1.0 | N | N |
| 77DM928S | 55 55 2 | 131 31 54 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77DM929S | 55 55 27 | 131 33 51 | 3.0 | .50 | 1.00 | .50 | 1,500 | N | N | N | 10 | 300 | 1.0 | N | N |
| 77DM930S | 55 54 42 | 131 34 24 | 5.0 | .70 | .70 | .50 | >5,000 | N | N | N | 15 | 300 | 1.0 | N | N |
| 77DM931S | 55 54 25 | 131 32 58 | 5.0 | .70 | .70 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM932S | 55 54 26 | 131 32 18 | 3.0 | .70 | .70 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77DM933S | 55 54 35 | 131 31 27 | 3.0 | .70 | .70 | .70 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM934S | 55 53 36 | 131 38 53 | 5.0 | .70 | .70 | .70 | >5,000 | N | N | N | 15 | 300 | 1.0 | N | N |
| 77DM935S | 55 53 25 | 131 39 23 | 2.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM936S | 55 51 52 | 131 40 18 | 1.5 | .70 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM937S | 55 51 35 | 131 39 1 | 5.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM893S | 30 | 70 | 15 | <20.0 | N | N | 10 | <10 | N | 30 | N | 200 | 300 | N | 50 | N |
| 77DM894S | 15 | 70 | 15 | 30.0 | <5 | N | 15 | 10 | N | 15 | N | 300 | 200 | N | 20 | <200 |
| 77DM895S | 10 | 20 | 5 | 100.0 | N | N | 10 | 10 | N | 15 | N | 500 | 200 | N | 30 | <200 |
| 77DM896S | 20 | 70 | 50 | 30.0 | N | N | 30 | 10 | N | 15 | N | 300 | 200 | N | 20 | <200 |
| 77DM897S | 30 | 100 | 70 | 20.0 | N | N | 50 | 10 | N | 20 | N | 200 | 200 | N | 20 | <200 |
| 77DM898S | 30 | 50 | 30 | 20.0 | 10 | N | 20 | 10 | N | 15 | N | 200 | 200 | N | 20 | 200 |
| 77DM899S | 20 | 70 | 150 | 20.0 | 10 | N | 50 | 10 | N | 15 | N | 300 | 300 | N | 20 | 300 |
| 77DM900S | 30 | 70 | 70 | 20.0 | 10 | N | 50 | 10 | N | 20 | N | 150 | 300 | N | 20 | <200 |
| 77DM901S | 20 | 70 | 100 | <20.0 | 5 | N | 50 | 10 | N | 20 | N | 200 | 200 | N | 30 | 200 |
| 77DM902S | 15 | 50 | 30 | 20.0 | 15 | N | 20 | 20 | N | 15 | N | 300 | 200 | N | 20 | <200 |
| 77DM903S | 15 | 50 | 15 | <20.0 | 5 | N | 7 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM904S | 20 | 50 | 30 | 20.0 | 5 | N | 50 | 10 | N | 15 | N | 300 | 200 | N | 30 | N |
| 77DM905S | 50 | 70 | 30 | 20.0 | N | N | 50 | 10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77DM906S | 15 | 50 | 20 | 20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77DM907S | 20 | 100 | 20 | <20.0 | 5 | N | 30 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77DM908S | 30 | 50 | 30 | <20.0 | 5 | N | 30 | 15 | N | 15 | N | 300 | 150 | N | 15 | 200 |
| 77DM909S | 20 | 70 | 5 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 200 | N | 20 | <200 |
| 77DM910S | 20 | 50 | 15 | 20.0 | 5 | N | 15 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM911S | 20 | 50 | 50 | 20.0 | <5 | N | 20 | 15 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77DM912S | 15 | 30 | 5 | <20.0 | N | N | 10 | 20 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM913S | 15 | 20 | <5 | <20.0 | 5 | N | 5 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM914S | 20 | 20 | 15 | 30.0 | N | N | 5 | 15 | N | 30 | N | 300 | 150 | N | 30 | <200 |
| 77DM915S | 30 | 70 | 30 | 50.0 | N | N | 20 | 10 | N | 50 | N | 300 | 200 | N | 50 | 200 |
| 77DM916S | 20 | 30 | 5 | 20.0 | 5 | N | 10 | 15 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77DM917S | 15 | 30 | 5 | <20.0 | <5 | N | 5 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM918S | 10 | 15 | 5 | <20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77DM919S | 20 | 70 | 15 | 20.0 | <5 | <20 | 7 | <10 | N | 20 | N | 500 | 150 | N | 30 | 200 |
| 77DM920S | 30 | 70 | 30 | <20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM921S | 15 | 30 | 10 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM922S | 15 | 50 | 10 | 20.0 | N | N | 7 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM923S | 30 | 30 | 7 | 20.0 | 10 | N | 5 | 10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM924S | 20 | 50 | 10 | 20.0 | <5 | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM925S | 20 | 20 | 5 | 20.0 | <5 | N | 5 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM926S | 15 | 20 | 10 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM927S | 20 | 15 | 5 | 30.0 | 5 | N | 5 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM928S | 10 | 20 | 5 | 20.0 | N | N | 10 | 20 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77DM929S | 15 | <10 | 7 | 20.0 | <5 | N | 10 | 50 | N | 15 | 10 | 300 | 150 | N | 20 | N |
| 77DM930S | 50 | <10 | 10 | 20.0 | 5 | N | 10 | 20 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM931S | 30 | 20 | 15 | 20.0 | N | N | 30 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM932S | 15 | <10 | 5 | 50.0 | <5 | N | 10 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77DM933S | 10 | 20 | 10 | 30.0 | 5 | N | 30 | 15 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM934S | 50 | 10 | 15 | <20.0 | 5 | N | 10 | 15 | N | 20 | N | 200 | 200 | N | 20 | <200 |
| 77DM935S | 15 | 20 | 10 | 50.0 | N | N | 7 | 10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77DM936S | 10 | 20 | 15 | 20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM937S | 30 | 50 | 30 | 30.0 | N | N | 70 | 10 | N | 30 | N | 300 | 200 | N | 30 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM893S | 50 | N | 5 | 5 | 50 | -- |
| 77DM894S | 70 | N | 15 | 10 | 80 | -- |
| 77DM895S | 300 | N | 5 | 5 | 95 | -- |
| 77DM896S | 70 | N | 40 | 10 | 140 | -- |
| 77DM897S | 70 | N | 55 | 10 | 140 | -- |
| 77DM898S | 100 | N | 55 | 10 | 140 | -- |
| 77DM899S | 100 | N | 40 | 10 | 200 | -- |
| 77DM900S | 50 | N | 50 | 10 | 150 | -- |
| 77DM901S | 70 | N | 60 | 15 | 150 | -- |
| 77DM902S | 70 | N | 20 | 30 | 140 | -- |
| 77DM903S | 50 | N | 10 | 5 | 75 | -- |
| 77DM904S | 70 | N | 20 | 10 | 100 | -- |
| 77DM905S | 70 | N | 20 | 10 | 50 | -- |
| 77DM906S | 50 | N | 20 | 10 | 60 | -- |
| 77DM907S | 70 | N | 20 | 10 | 50 | -- |
| 77DM908S | 70 | N | 30 | 15 | 160 | -- |
| 77DM909S | 50 | N | 5 | 5 | 35 | -- |
| 77DM910S | 50 | N | 10 | 5 | 85 | -- |
| 77DM911S | 70 | N | 30 | 5 | 75 | -- |
| 77DM912S | 100 | N | 10 | 20 | 50 | -- |
| 77DM913S | 70 | N | <5 | 10 | 35 | -- |
| 77DM914S | 70 | N | 10 | 10 | 80 | -- |
| 77DM915S | 70 | N | 15 | 10 | 75 | -- |
| 77DM916S | 50 | N | 5 | 15 | 80 | -- |
| 77DM917S | 200 | N | 5 | 5 | 50 | -- |
| 77DM918S | 50 | N | 5 | 5 | 35 | -- |
| 77DM919S | 70 | N | 5 | 5 | 110 | -- |
| 77DM920S | 50 | N | 15 | 10 | 65 | -- |
| 77DM921S | 100 | N | 10 | 5 | 70 | -- |
| 77DM922S | 70 | N | 10 | 5 | 85 | -- |
| 77DM923S | 100 | N | 5 | 10 | 70 | -- |
| 77DM924S | 70 | N | 5 | 10 | 50 | -- |
| 77DM925S | 50 | N | 5 | 10 | 60 | -- |
| 77DM926S | 50 | N | 5 | 10 | 70 | -- |
| 77DM927S | 50 | N | <5 | 10 | 35 | -- |
| 77DM928S | 70 | N | <5 | 5 | 40 | -- |
| 77DM929S | 50 | N | 5 | 5 | 40 | -- |
| 77DM930S | 70 | N | 10 | 15 | 85 | -- |
| 77DM931S | 70 | N | 5 | 15 | 50 | -- |
| 77DM932S | 50 | N | 5 | 5 | 35 | -- |
| 77DM933S | 100 | N | 5 | 10 | 40 | -- |
| 77DM934S | 70 | N | 10 | 15 | 120 | -- |
| 77DM935S | 150 | N | 5 | 5 | 30 | -- |
| 77DM936S | 150 | N | <5 | 5 | 35 | -- |
| 77DM937S | 150 | N | 20 | 10 | 90 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM938S | 55 51 33 | 131 38 17 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM939S | 55 53 14 | 131 36 20 | 2.0 | .70 | .70 | .70 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77DM940S | 55 50 49 | 131 29 5 | 2.0 | .50 | .70 | .70 | 2,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77DM941S | 55 50 50 | 131 29 58 | 2.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77DM942S | 55 50 53 | 131 31 1 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77DM943S | 55 51 2 | 131 32 56 | 2.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM944S | 55 51 47 | 131 33 20 | 5.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | 15 | 500 | N | N | N |
| 77DM945S | 55 52 59 | 131 33 14 | 3.0 | .50 | .70 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM946S | 55 52 56 | 131 33 11 | 2.0 | .50 | 1.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77DM947S | 55 52 56 | 131 34 2 | 3.0 | .70 | 1.00 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM948S | 55 49 46 | 131 29 31 | 5.0 | 1.50 | .70 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77DM949S | 55 49 45 | 131 29 39 | 2.0 | .70 | .70 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77DM950S | 55 49 45 | 131 32 34 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77DM951S | 55 50 3 | 131 34 14 | 3.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77DM952S | 55 50 12 | 131 36 29 | 2.0 | .50 | .50 | .50 | 700 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77DM953S | 55 50 8 | 131 38 3 | 3.0 | .70 | .70 | .70 | 700 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77DM954S | 55 50 23 | 131 40 22 | 2.0 | .30 | .30 | .50 | 700 | <.5 | N | N | 50 | 700 | <1.0 | N | N |
| 77DM955S | 55 50 17 | 131 41 3 | 3.0 | .30 | .30 | .50 | 1,500 | <.5 | N | N | 50 | 700 | <1.0 | N | N |
| 77DM956S | 55 50 13 | 131 41 29 | 2.0 | .30 | .30 | .50 | 700 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77DM957S | 55 37 22 | 130 9 47 | 5.0 | .30 | .70 | .50 | 500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM958S | 55 37 28 | 130 9 42 | 2.0 | .50 | 1.00 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM959S | 55 36 57 | 130 11 17 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM960S | 55 37 46 | 130 10 46 | 1.0 | .30 | .70 | .50 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM961S | 55 38 47 | 130 9 39 | 1.5 | .30 | .50 | .30 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM962S | 55 39 42 | 130 10 9 | 5.0 | .30 | .70 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM963S | 55 39 44 | 130 10 5 | 7.0 | .50 | 1.00 | 1.00 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM964S | 55 41 21 | 130 13 23 | 2.0 | .20 | .70 | .70 | 500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM965S | 55 41 4 | 130 13 41 | 3.0 | .50 | .70 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM966S | 55 42 41 | 130 12 11 | 2.0 | .30 | 1.00 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM967S | 55 43 0 | 130 12 50 | 3.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM968S | 55 41 57 | 130 15 29 | 1.5 | .30 | .70 | .50 | 700 | .7 | N | N | N | 700 | <1.0 | N | N |
| 77DM969S | 55 42 3 | 130 16 56 | 3.0 | .70 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM970S | 55 42 11 | 130 17 44 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM971S | 55 41 50 | 130 18 57 | 5.0 | 1.00 | 1.00 | 1.00 | 700 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM972S | 55 41 7 | 130 19 1 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM973S | 55 40 4 | 130 19 27 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM974S | 55 40 36 | 130 16 9 | 1.0 | .30 | .70 | .50 | 500 | N | N | N | N | 1,000 | 1.0 | N | N |
| 77DM975S | 55 41 57 | 130 20 43 | 3.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | N | 700 | <1.0 | N | N |
| 77DM976S | 55 41 48 | 130 21 29 | 3.0 | .70 | 1.00 | .70 | 700 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM977S | 55 41 52 | 130 21 47 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM978S | 55 41 43 | 130 22 27 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM979S | 55 40 42 | 130 22 18 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77DM980S | 55 42 8 | 130 23 26 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77DM981S | 55 42 8 | 130 23 18 | 2.0 | .50 | .70 | .50 | 1,000 | N | N | N | <10 | 1,000 | 1.5 | N | N |
| 77DM982S | 55 42 20 | 130 24 16 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM938S | 20 | 30 | 15 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 300 | N | 20 | 200 |
| 77DM939S | 10 | 15 | 5 | 20.0 | N | N | 7 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM940S | 10 | 20 | 15 | 20.0 | <5 | <20 | 7 | <10 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77DM941S | 15 | 20 | 20 | 20.0 | N | N | 10 | 15 | N | 15 | N | 300 | 200 | N | 20 | <200 |
| 77DM942S | 20 | 50 | 20 | 20.0 | N | N | 20 | 10 | N | 30 | N | 500 | 300 | N | 30 | <200 |
| 77DM943S | 15 | 15 | 5 | 20.0 | N | N | 5 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM944S | 30 | 150 | 30 | <20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 200 | N | 20 | <200 |
| 77DM945S | 20 | 15 | 5 | 30.0 | <5 | N | 7 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77DM946S | 15 | 10 | 5 | 30.0 | N | N | 7 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM947S | 30 | 20 | 7 | 20.0 | 15 | N | 7 | 15 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77DM948S | 30 | 70 | 50 | 20.0 | <5 | N | 20 | 10 | N | 30 | N | 200 | 500 | N | 30 | <200 |
| 77DM949S | 10 | 30 | 15 | 20.0 | N | N | 7 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77DM950S | 15 | 70 | 7 | <20.0 | N | N | 7 | <10 | N | 50 | N | 300 | 500 | N | 30 | N |
| 77DM951S | 15 | 50 | 7 | 20.0 | N | <20 | 10 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77DM952S | 15 | 15 | 20 | 20.0 | N | N | 15 | <10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77DM953S | 20 | 30 | 50 | 20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77DM954S | 20 | 20 | 70 | 20.0 | 5 | N | 15 | 10 | N | 10 | N | 200 | 150 | N | 50 | <200 |
| 77DM955S | 20 | 20 | 50 | 20.0 | 5 | N | 50 | <10 | N | 15 | N | 200 | 100 | N | 20 | <200 |
| 77DM956S | 20 | 30 | 50 | 20.0 | 5 | N | 50 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM957S | 10 | 10 | 10 | 70.0 | N | N | 7 | <10 | N | 10 | N | 500 | 100 | N | 30 | N |
| 77DM958S | 15 | <10 | 7 | 50.0 | N | N | 5 | <10 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77DM959S | 20 | 15 | 15 | 100.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM960S | 7 | <10 | 5 | 70.0 | N | N | 5 | 15 | N | 7 | N | 500 | 70 | N | 15 | N |
| 77DM961S | 10 | <10 | 5 | 70.0 | N | N | 7 | 10 | N | 7 | N | 300 | 50 | N | 15 | N |
| 77DM962S | 10 | <10 | 7 | 150.0 | N | <20 | 5 | 10 | N | 7 | N | 300 | 150 | N | 30 | N |
| 77DM963S | 15 | 10 | 10 | 150.0 | <5 | 20 | 5 | 10 | N | 15 | N | 300 | 150 | N | 50 | N |
| 77DM964S | 5 | <10 | <5 | 200.0 | N | <20 | 5 | 10 | N | 7 | N | 300 | 100 | N | 30 | N |
| 77DM965S | 15 | 15 | 10 | 100.0 | N | <20 | 10 | 10 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77DM966S | 7 | <10 | 5 | 150.0 | N | <20 | 5 | 15 | N | 10 | N | 500 | 70 | N | 20 | N |
| 77DM967S | 20 | <10 | 7 | 70.0 | N | <20 | 15 | 15 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77DM968S | 10 | <10 | <5 | 50.0 | N | <20 | 5 | 15 | N | 10 | N | 500 | 70 | N | 15 | N |
| 77DM969S | 15 | <10 | 10 | 20.0 | N | N | 5 | 10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM970S | 15 | 20 | 20 | 50.0 | 5 | N | 30 | 15 | N | 15 | N | 500 | 150 | N | 30 | <200 |
| 77DM971S | 15 | 30 | 15 | 200.0 | N | N | 15 | <10 | N | 20 | N | 500 | 200 | N | 70 | N |
| 77DM972S | 15 | 15 | 10 | 70.0 | N | N | 15 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77DM973S | 15 | 30 | 15 | 50.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77DM974S | 5 | <10 | <5 | 50.0 | N | N | <5 | 10 | N | 7 | N | 500 | 50 | N | 15 | N |
| 77DM975S | 20 | 50 | 20 | 70.0 | 5 | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM976S | 15 | 10 | 15 | 100.0 | 5 | N | 5 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77DM977S | 20 | 50 | 50 | 50.0 | 5 | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM978S | 20 | 20 | 15 | 200.0 | 5 | <20 | 15 | 10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77DM979S | 15 | <10 | 15 | 150.0 | 10 | N | 7 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77DM980S | 15 | 20 | 20 | 100.0 | 7 | N | 30 | 10 | N | 15 | N | 300 | 150 | N | 50 | N |
| 77DM981S | 15 | <10 | 20 | 50.0 | 7 | N | 10 | 15 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77DM982S | 20 | 30 | 70 | 30.0 | 5 | <20 | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM938S | 100 | N | 10 | 10 | 100 | -- |
| 77DM939S | 70 | N | 5 | 5 | 65 | -- |
| 77DM940S | 1,000 | N | 10 | <5 | 70 | -- |
| 77DM941S | 100 | N | 10 | 10 | 80 | -- |
| 77DM942S | 150 | N | 10 | 10 | 90 | -- |
| 77DM943S | 70 | N | 5 | 5 | 40 | -- |
| 77DM944S | 70 | N | 25 | 10 | 70 | -- |
| 77DM945S | 70 | N | 5 | 5 | 50 | -- |
| 77DM946S | 70 | N | 5 | 5 | 40 | -- |
| 77DM947S | 70 | N | 5 | 10 | 50 | -- |
| 77DM948S | 70 | N | 30 | 10 | 90 | -- |
| 77DM949S | 70 | N | 15 | 10 | 55 | -- |
| 77DM950S | 70 | N | <5 | 5 | 30 | -- |
| 77DM951S | 100 | N | 5 | <5 | 30 | -- |
| 77DM952S | 50 | N | 25 | 5 | 70 | -- |
| 77DM953S | 70 | N | 35 | 10 | 70 | -- |
| 77DM954S | 70 | N | 40 | 5 | 95 | -- |
| 77DM955S | 70 | N | 40 | 5 | 130 | -- |
| 77DM956S | 70 | N | 50 | 5 | 80 | -- |
| 77DM957S | 100 | N | 5 | 5 | 20 | -- |
| 77DM958S | 150 | N | 10 | 5 | 30 | -- |
| 77DM959S | 200 | N | 5 | 5 | 45 | -- |
| 77DM960S | 150 | N | 5 | <5 | 20 | -- |
| 77DM961S | 50 | N | 5 | 5 | 50 | -- |
| 77DM962S | 200 | N | 5 | <5 | 20 | -- |
| 77DM963S | 500 | N | 5 | 5 | 35 | -- |
| 77DM964S | 100 | N | 5 | <5 | 20 | -- |
| 77DM965S | 150 | N | 10 | 5 | 40 | -- |
| 77DM966S | 200 | N | 5 | <5 | 35 | -- |
| 77DM967S | 70 | N | 5 | 5 | 70 | -- |
| 77DM968S | 70 | N | <5 | <5 | 25 | -- |
| 77DM969S | 200 | N | 15 | 10 | 60 | -- |
| 77DM970S | 150 | N | 20 | 10 | 85 | -- |
| 77DM971S | 200 | N | 5 | 5 | 25 | -- |
| 77DM972S | 70 | N | 5 | 5 | 40 | -- |
| 77DM973S | 100 | N | 10 | 5 | 35 | -- |
| 77DM974S | 100 | N | 5 | 5 | 25 | -- |
| 77DM975S | 100 | N | 20 | 10 | 60 | -- |
| 77DM976S | 200 | N | 15 | 5 | 40 | -- |
| 77DM977S | 100 | N | 25 | 5 | 50 | -- |
| 77DM978S | 150 | N | 10 | 5 | 35 | -- |
| 77DM979S | 100 | N | 15 | 5 | 35 | -- |
| 77DM980S | 100 | N | 20 | 5 | 30 | -- |
| 77DM981S | 70 | N | 25 | 5 | 35 | -- |
| 77DM982S | 70 | N | 65 | 5 | 45 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM983S | 55 42 20 | 130 25 41 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM984S | 55 42 16 | 130 25 41 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM985S | 55 45 2 | 130 13 36 | 2.0 | .50 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77DM986S | 55 43 46 | 130 17 53 | 5.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77DM987S | 55 44 9 | 130 16 20 | 5.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM988S | 55 44 13 | 130 16 17 | 5.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM989S | 55 44 31 | 130 14 21 | 5.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77DM990S | 55 44 31 | 130 14 45 | 5.0 | .70 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM991S | 55 46 17 | 130 14 39 | 5.0 | .70 | 1.00 | 1.00 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77DM992S | 55 47 40 | 130 14 11 | 5.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM993S | 55 47 50 | 130 14 39 | 3.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | N | N | N |
| 77DM994S | 55 47 26 | 130 16 41 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77DM995S | 55 47 17 | 130 17 57 | 3.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM996S | 55 47 22 | 130 18 17 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77DM997S | 55 47 16 | 130 18 51 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | N | 1,000 | <1.0 | N | N |
| 77DM998S | 55 47 0 | 130 19 55 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | N | 1,000 | 1.0 | N | N |
| 77DM999S | 55 46 46 | 130 20 12 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER001S | 55 58 42 | 131 6 14 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER002S | 55 57 33 | 131 1 23 | 2.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER003S | 55 57 57 | 131 0 33 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77ER004S | 55 58 36 | 130 58 18 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER005S | 55 57 38 | 130 57 26 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER006S | 55 58 50 | 131 0 8 | 3.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER007S | 55 59 8 | 130 56 26 | 2.0 | .70 | .70 | .30 | 500 | N | N | N | <10 | 100 | N | N | N |
| 77ER008S | 55 59 40 | 130 57 53 | 3.0 | 1.50 | 1.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER009S | 55 59 43 | 130 57 51 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER010S | 55 57 24 | 130 59 40 | 3.0 | 1.50 | 1.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER011S | 55 59 8 | 131 8 11 | 3.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER012S | 55 55 41 | 130 58 8 | 2.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER013S | 55 55 45 | 130 57 44 | 2.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER014S | 55 56 41 | 130 59 12 | 2.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER015S | 55 56 40 | 130 59 16 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER016S | 55 59 17 | 131 1 6 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER017S | 55 53 30 | 131 13 42 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER018S | 55 52 41 | 131 14 39 | 2.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER019S | 55 52 51 | 131 12 59 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER020S | 55 53 3 | 131 12 3 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER021S | 55 53 36 | 131 13 44 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER022S | 55 53 41 | 131 11 58 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER056S | 55 12 30 | 131 13 36 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER057S | 55 13 13 | 131 13 0 | 3.0 | 1.00 | 3.00 | .30 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER059S | 55 14 39 | 131 11 32 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 200 | <1.0 | N | N |
| 77ER060S | 55 14 43 | 131 11 25 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER061S | 55 13 44 | 131 10 0 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER062S | 55 14 54 | 131 7 30 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77DM983S | 20 | 50 | 20 | 150.0 | N | N | 70 | 15 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77DM984S | 20 | 70 | 20 | 200.0 | N | N | 70 | 10 | N | 20 | N | 300 | 200 | N | 50 | N |
| 77DM985S | 15 | <10 | 5 | 150.0 | N | N | 7 | 10 | N | 15 | N | 500 | 150 | N | 50 | N |
| 77DM986S | 15 | 30 | 150 | 200.0 | N | <20 | 10 | <10 | N | 20 | N | 300 | 200 | N | 100 | N |
| 77DM987S | 15 | 20 | 20 | 100.0 | N | N | 15 | 10 | N | 15 | N | 500 | 200 | N | 50 | N |
| 77DM988S | 20 | 20 | 20 | 150.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 70 | N |
| 77DM989S | 20 | <10 | 7 | 100.0 | N | <20 | 10 | 15 | N | 15 | N | 500 | 200 | N | 20 | N |
| 77DM990S | 10 | 10 | 10 | 150.0 | N | <20 | 7 | 10 | N | 15 | N | 300 | 200 | N | 50 | N |
| 77DM991S | 15 | 10 | 10 | 70.0 | N | <20 | 7 | 10 | N | 10 | N | 500 | 200 | N | 50 | N |
| 77DM992S | 15 | 10 | 15 | 20.0 | N | N | 15 | 20 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM993S | 10 | <10 | 10 | 50.0 | N | N | 5 | 30 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM994S | 30 | 100 | 30 | 50.0 | N | N | 100 | <10 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77DM995S | 20 | 20 | 15 | 30.0 | 5 | N | 30 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77DM996S | 15 | 10 | 10 | 70.0 | N | <20 | 15 | 15 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77DM997S | 20 | 15 | 20 | 50.0 | N | N | 20 | 10 | N | 15 | N | 300 | 200 | N | 20 | N |
| 77DM998S | 10 | <10 | 20 | 70.0 | 10 | N | 5 | 10 | N | 10 | N | 300 | 100 | N | 30 | N |
| 77DM999S | 20 | 30 | 10 | 150.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER001S | 20 | 100 | 20 | <20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER002S | 15 | 100 | 15 | 50.0 | N | N | 20 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77ER003S | 20 | 70 | 70 | 20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER004S | 20 | 70 | 30 | 30.0 | N | N | 50 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER005S | 15 | 100 | 15 | 30.0 | N | N | 50 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER006S | 15 | 70 | 20 | 20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER007S | 10 | 100 | 10 | <20.0 | N | N | 20 | <10 | N | 7 | N | <100 | 70 | N | 10 | N |
| 77ER008S | 15 | 50 | 20 | <20.0 | 10 | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 30 | <200 |
| 77ER009S | 15 | 100 | 20 | 30.0 | N | N | 30 | 15 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER010S | 15 | 50 | 20 | 50.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER011S | 15 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER012S | 20 | 150 | 20 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77ER013S | 15 | 100 | 20 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER014S | 15 | 70 | 30 | 20.0 | 5 | N | 30 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER015S | 20 | 150 | 20 | 20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER016S | 20 | 70 | 20 | 20.0 | N | N | 30 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER017S | 15 | 50 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER018S | 10 | 50 | 5 | <20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER019S | 15 | 70 | 7 | 20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER020S | 15 | 70 | 5 | 20.0 | N | N | <5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER021S | 15 | 70 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 30 | <200 |
| 77ER022S | 15 | 70 | 5 | 20.0 | N | N | <5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER056S | 15 | 100 | 15 | 20.0 | N | N | 15 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER057S | 20 | 70 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER059S | 15 | 100 | 20 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER060S | 10 | 50 | 5 | N | N | N | 10 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER061S | 30 | 300 | 20 | <20.0 | N | N | 70 | N | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER062S | 30 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77DM983S | 200 | N | 20 | 5 | 35 | -- |
| 77DM984S | 200 | N | 20 | 5 | 40 | -- |
| 77DM985S | 100 | N | 10 | 5 | 45 | -- |
| 77DM986S | 100 | N | 10 | 5 | 35 | -- |
| 77DM987S | 200 | N | 10 | 5 | 45 | -- |
| 77DM988S | 150 | N | 10 | 5 | 60 | -- |
| 77DM989S | 100 | N | 5 | 5 | 75 | -- |
| 77DM990S | 500 | N | 10 | 5 | 45 | -- |
| 77DM991S | 100 | N | 5 | 5 | 45 | -- |
| 77DM992S | 200 | N | 15 | 5 | 65 | -- |
| 77DM993S | 100 | N | 10 | 5 | 60 | -- |
| 77DM994S | 100 | N | 25 | 5 | 40 | -- |
| 77DM995S | 50 | N | 10 | N | 30 | -- |
| 77DM996S | 100 | N | 10 | <5 | 40 | -- |
| 77DM997S | 150 | N | 20 | 10 | 55 | -- |
| 77DM998S | 100 | N | 20 | 5 | 50 | -- |
| 77DM999S | 300 | N | 10 | <5 | 40 | -- |
| 77ER001S | 70 | N | 45 | 10 | 65 | -- |
| 77ER002S | 30 | N | 30 | 10 | 65 | -- |
| 77ER003S | 70 | N | 25 | 5 | 60 | -- |
| 77ER004S | 70 | N | 40 | 10 | 85 | -- |
| 77ER005S | 70 | N | 30 | 10 | 60 | -- |
| 77ER006S | 70 | N | 35 | 10 | 75 | -- |
| 77ER007S | 20 | N | 30 | 10 | 60 | -- |
| 77ER008S | 70 | N | 45 | 15 | 180 | -- |
| 77ER009S | 70 | N | 30 | 10 | 60 | -- |
| 77ER010S | 50 | N | 30 | 5 | 65 | -- |
| 77ER011S | 50 | N | 20 | 5 | 55 | -- |
| 77ER012S | 70 | N | 55 | 5 | 55 | -- |
| 77ER013S | 70 | N | 30 | 5 | 55 | -- |
| 77ER014S | 70 | N | 40 | 10 | 70 | -- |
| 77ER015S | 50 | N | 40 | 10 | 65 | -- |
| 77ER016S | 500 | N | 25 | < | 50 | -- |
| 77ER017S | 30 | N | < | 5 | 30 | -- |
| 77ER018S | 70 | N | 5 | 10 | 40 | -- |
| 77ER019S | 200 | N | 5 | 10 | 45 | -- |
| 77ER020S | 200 | N | 5 | 5 | 55 | -- |
| 77ER021S | 50 | N | 10 | 5 | 55 | -- |
| 77ER022S | 200 | N | 5 | 5 | 30 | -- |
| 77ER056S | 150 | N | 20 | 5 | 90 | -- |
| 77ER057S | 50 | N | 15 | 5 | 70 | -- |
| 77ER059S | 150 | N | 10 | 5 | 45 | -- |
| 77ER060S | 50 | N | 10 | 5 | 40 | -- |
| 77ER061S | 70 | N | 15 | 5 | 45 | -- |
| 77ER062S | 30 | N | 15 | 5 | 25 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER063S | 55 16 22 | 131 8 50 | 5.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER064S | 55 16 45 | 131 11 30 | 3.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER065S | 55 16 54 | 131 11 20 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER066S | 55 16 58 | 131 11 21 | 3.0 | 1.50 | 2.00 | .70 | 700 | N | N | N | 10 | 300 | N | N | N |
| 77ER067S | 55 18 26 | 131 10 51 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 15 | 500 | N | N | N |
| 77ER068S | 55 18 24 | 131 10 59 | 5.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | 20 | 300 | N | N | N |
| 77ER069S | 55 16 47 | 131 7 18 | 2.0 | .50 | 1.00 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER070S | 55 16 40 | 131 7 14 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER071S | 55 17 34 | 131 9 3 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 20 | 300 | N | N | N |
| 77ER072S | 55 18 12 | 131 7 56 | 3.0 | 1.00 | .70 | .70 | 2,000 | N | N | N | 15 | 500 | N | N | N |
| 77ER073S | 55 18 17 | 131 7 59 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | 15 | 500 | N | N | N |
| 77ER074S | 55 19 19 | 131 7 59 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER075S | 55 19 28 | 131 7 50 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER076S | 55 19 36 | 131 8 41 | 7.0 | 1.00 | 1.00 | >1.00 | 3,000 | N | N | N | 10 | 200 | N | N | N |
| 77ER077S | 55 19 38 | 131 8 36 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER078S | 55 20 41 | 131 9 29 | 5.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 15 | 300 | N | N | N |
| 77ER079S | 55 21 24 | 131 9 47 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER080S | 55 23 14 | 131 8 27 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER081S | 55 23 17 | 131 6 25 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 200 | N | N | N |
| 77ER082S | 55 25 11 | 131 10 44 | 2.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER083S | 55 26 59 | 131 11 20 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER084S | 55 19 51 | 131 3 25 | 2.0 | .50 | .70 | .50 | 1,500 | N | N | N | 10 | 200 | N | N | N |
| 77ER085S | 55 19 54 | 131 3 8 | 3.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 200 | N | N | N |
| 77ER086S | 55 19 50 | 131 4 4 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 200 | N | N | N |
| 77ER087S | 55 20 21 | 131 4 42 | 5.0 | 1.50 | 1.50 | >1.00 | 1,500 | N | N | N | 20 | 200 | N | N | N |
| 77ER088S | 55 20 58 | 131 5 0 | 5.0 | 1.50 | 1.50 | 1.00 | 2,000 | N | N | N | 10 | 200 | N | N | N |
| 77ER089S | 55 21 42 | 131 6 2 | 5.0 | 2.00 | 2.00 | 1.00 | 200 | N | N | N | 10 | 100 | N | N | N |
| 77ER090S | 55 21 39 | 131 6 10 | 5.0 | 2.00 | 2.00 | >1.00 | 1,500 | N | N | N | 15 | 300 | N | N | N |
| 77ER091S | 55 20 41 | 131 3 47 | 5.0 | 2.00 | 2.00 | >1.00 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER092S | 55 22 54 | 131 4 6 | 5.0 | 2.00 | 2.00 | 1.00 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER093S | 55 22 13 | 131 3 51 | 3.0 | .70 | 1.50 | 1.00 | 3,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER094S | 55 22 13 | 131 4 0 | 5.0 | 1.50 | 3.00 | 1.00 | 200 | N | N | N | 20 | 300 | N | N | N |
| 77ER095S | 55 24 20 | 131 2 25 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER096S | 55 24 10 | 131 3 30 | 5.0 | 1.00 | 1.00 | 1.00 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER097S | 55 24 56 | 131 4 46 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER098S | 55 25 55 | 131 0 34 | 5.0 | .10 | .70 | .50 | 3,000 | N | N | N | 10 | 700 | 5.0 | N | N |
| 77ER099S | 55 25 55 | 131 2 13 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER100S | 55 26 3 | 131 2 0 | 5.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77ER101S | 55 26 2 | 131 2 5 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77ER102S | 55 26 53 | 131 2 39 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER103S | 55 26 53 | 131 2 50 | 5.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER104S | 55 27 12 | 131 4 51 | 5.0 | 1.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER105S | 55 27 51 | 131 5 39 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER106S | 55 28 41 | 131 5 12 | 2.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER107S | 55 28 26 | 131 3 47 | 2.0 | 1.50 | 3.00 | .30 | 1,500 | N | N | N | <10 | 200 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER063S | 30 | 50 | 20 | N | N | N | 15 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER064S | 15 | 50 | 5 | <20.0 | N | N | 15 | 10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77ER065S | 30 | 150 | 20 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER066S | 30 | 300 | 20 | 30.0 | N | N | 70 | <10 | N | 20 | N | 300 | 100 | N | 20 | <200 |
| 77ER067S | 30 | 150 | 20 | <20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77ER068S | 30 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER069S | 10 | 50 | 15 | <20.0 | N | N | 10 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER070S | 20 | 200 | 20 | <20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER071S | 15 | 100 | 20 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77ER072S | 10 | 70 | 30 | <20.0 | N | N | 15 | 10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77ER073S | 15 | 100 | 30 | <20.0 | N | N | 50 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER074S | 15 | 50 | 15 | <20.0 | N | N | 15 | 15 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER075S | 20 | 200 | 20 | N | N | N | 50 | <10 | N | 20 | N | 150 | 150 | N | 20 | <200 |
| 77ER076S | 15 | 70 | 20 | N | N | N | 15 | <10 | N | 15 | N | 200 | 50 | N | 30 | N |
| 77ER077S | 30 | 100 | 30 | <20.0 | N | N | 50 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER078S | 20 | 70 | 30 | N | N | N | 30 | <10 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77ER079S | 15 | 50 | 15 | N | N | N | 15 | <10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77ER080S | 15 | 70 | 30 | <20.0 | N | N | 20 | <10 | N | 30 | N | 200 | 100 | N | 20 | N |
| 77ER081S | 20 | 150 | 30 | N | N | N | 30 | <10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77ER082S | 15 | 70 | 20 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER083S | 15 | 20 | 20 | <20.0 | N | N | 10 | 20 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER084S | 30 | 30 | 7 | <20.0 | N | N | 15 | <10 | N | 10 | N | 100 | 70 | N | 15 | N |
| 77ER085S | 30 | 100 | 20 | N | N | N | 50 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER086S | 30 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER087S | 30 | 70 | 50 | N | N | N | 20 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER088S | 30 | 100 | 20 | <20.0 | N | N | 50 | N | N | 50 | N | 150 | 200 | N | 30 | N |
| 77ER089S | 50 | 150 | 100 | <20.0 | N | N | 70 | N | N | 50 | N | 150 | 200 | N | 30 | N |
| 77ER090S | 50 | 200 | 30 | <20.0 | N | N | 50 | N | N | 50 | N | 150 | 200 | N | 30 | N |
| 77ER091S | 30 | 150 | 20 | <20.0 | N | N | 50 | N | N | 50 | N | 300 | 200 | N | 30 | N |
| 77ER092S | 30 | 200 | 50 | <20.0 | N | N | 70 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER093S | 30 | 50 | 20 | <20.0 | N | N | 20 | 10 | N | 15 | N | 500 | 150 | N | 15 | N |
| 77ER094S | 50 | 200 | 30 | <20.0 | N | <20 | 70 | <10 | N | 30 | N | 200 | 200 | N | 20 | N |
| 77ER095S | 10 | 70 | 20 | <20.0 | <5 | N | 15 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER096S | 20 | 50 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 150 | 150 | N | 20 | N |
| 77ER097S | 20 | 70 | 30 | <20.0 | N | N | 20 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77ER098S | 5 | <10 | 7 | 30.0 | 5 | 30 | <5 | 10 | N | 10 | N | <100 | 20 | N | 50 | N |
| 77ER099S | 15 | 70 | 20 | 20.0 | <5 | <20 | 20 | 10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77ER100S | 10 | 30 | 15 | 20.0 | <5 | 20 | 10 | 10 | N | 20 | N | 300 | 150 | N | 30 | <200 |
| 77ER101S | 7 | 30 | 15 | 20.0 | <5 | <20 | 15 | 15 | N | 20 | N | 300 | 150 | N | 30 | <200 |
| 77ER102S | 15 | 70 | 15 | 20.0 | N | N | 20 | 15 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77ER103S | 15 | 30 | 15 | <20.0 | N | N | 15 | 15 | N | 50 | N | 500 | 200 | N | 50 | N |
| 77ER104S | 15 | 70 | 20 | 20.0 | N | N | 20 | 15 | N | 30 | N | 500 | 200 | N | 20 | N |
| 77ER105S | 20 | 70 | 20 | 20.0 | N | N | 20 | 10 | N | 30 | N | 300 | 100 | N | 20 | N |
| 77ER106S | 30 | 150 | 15 | <20.0 | N | <20 | 50 | <10 | N | 50 | N | 500 | 150 | N | 30 | N |
| 77ER107S | 15 | 100 | 7 | 20.0 | N | N | 30 | 30 | N | 50 | N | 500 | 150 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER063S | 50 | N | 20 | 5 | 50 | -- |
| 77ER064S | 50 | N | 10 | 5 | 40 | -- |
| 77ER065S | 70 | N | 25 | 5 | 65 | -- |
| 77ER066S | 50 | N | 25 | 10 | 170 | -- |
| 77ER067S | 50 | N | 25 | 10 | 65 | -- |
| 77ER068S | 50 | N | 25 | 10 | 55 | -- |
| 77ER069S | 50 | N | 20 | 5 | 55 | -- |
| 77ER070S | 50 | N | 25 | 5 | 55 | -- |
| 77ER071S | 30 | N | 20 | 5 | 50 | -- |
| 77ER072S | 30 | N | 25 | 5 | 50 | -- |
| 77ER073S | 50 | N | 20 | 5 | 45 | -- |
| 77ER074S | 50 | N | 15 | 5 | 40 | -- |
| 77ER075S | 30 | N | 30 | 5 | 130 | -- |
| 77ER076S | 20 | N | 15 | <5 | 30 | -- |
| 77ER077S | 50 | N | 25 | 5 | 90 | -- |
| 77ER078S | 50 | N | 20 | 5 | 60 | -- |
| 77ER079S | 50 | N | 20 | 5 | 60 | -- |
| 77ER080S | 30 | N | 35 | 10 | 45 | -- |
| 77ER081S | 30 | N | 35 | 5 | 55 | -- |
| 77ER082S | 70 | N | 20 | 10 | 70 | -- |
| 77ER083S | 70 | N | 20 | 5 | 65 | -- |
| 77ER084S | 30 | N | 15 | 15 | 65 | -- |
| 77ER085S | 30 | N | 25 | 5 | 40 | -- |
| 77ER086S | 50 | N | 20 | 5 | 45 | -- |
| 77ER087S | 70 | N | 25 | 5 | 50 | -- |
| 77ER088S | 50 | N | 25 | 5 | 45 | -- |
| 77ER089S | 70 | N | 45 | 5 | 40 | -- |
| 77ER090S | 70 | N | 30 | 5 | 65 | -- |
| 77ER091S | 50 | N | 20 | 5 | 35 | -- |
| 77ER092S | 50 | N | 35 | 10 | 55 | -- |
| 77ER093S | 50 | N | 25 | 10 | 70 | -- |
| 77ER094S | 50 | N | 35 | 5 | 45 | -- |
| 77ER095S | 100 | N | 25 | 10 | 70 | -- |
| 77ER096S | 70 | N | 25 | 5 | 100 | -- |
| 77ER097S | 70 | N | 25 | 5 | 65 | -- |
| 77ER098S | 700 | N | 5 | 15 | 100 | -- |
| 77ER099S | 100 | N | 20 | 5 | 70 | -- |
| 77ER100S | 150 | N | 15 | 15 | 120 | -- |
| 77ER101S | 100 | N | 15 | 10 | 130 | -- |
| 77ER102S | 100 | N | 15 | 10 | 50 | -- |
| 77ER103S | 70 | N | 10 | 5 | 25 | -- |
| 77ER104S | 70 | N | 15 | 5 | 35 | -- |
| 77ER105S | 50 | N | 20 | 10 | 45 | -- |
| 77ER106S | 100 | N | 20 | 10 | 50 | -- |
| 77ER107S | 70 | N | 10 | 10 | 30 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER108S | 55 29 48 | 131 4 33 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER109S | 55 29 21 | 131 5 39 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER110S | 55 29 26 | 131 7 50 | 2.0 | 1.00 | 1.00 | .50 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER111S | 55 29 32 | 131 8 29 | 5.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER112S | 55 26 54 | 131 6 30 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER113S | 55 27 29 | 131 6 5 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER114S | 55 17 35 | 130 42 8 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77ER115S | 55 15 34 | 130 46 56 | 2.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER116S | 55 14 36 | 130 46 54 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER117S | 55 15 1 | 130 49 5 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER118S | 55 15 1 | 130 48 33 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER119S | 55 16 13 | 130 49 37 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER120S | 55 16 38 | 130 53 40 | 2.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER121S | 55 15 10 | 130 54 39 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER122S | 55 15 38 | 130 51 35 | 5.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER123S | 55 28 9 | 130 51 53 | 3.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER124S | 55 27 51 | 130 52 0 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER125S | 55 27 42 | 130 50 26 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER126S | 55 27 41 | 130 50 29 | 3.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER127S | 55 28 46 | 130 50 35 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER128S | 55 26 54 | 130 47 8 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER129S | 55 25 32 | 130 52 46 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER130S | 55 25 14 | 130 50 35 | 5.0 | 1.00 | 1.50 | >1.00 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER131S | 55 24 30 | 130 48 2 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER132S | 55 23 39 | 130 47 32 | 5.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER133S | 55 25 37 | 130 49 0 | 3.0 | .70 | 1.00 | 1.00 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER134S | 55 25 55 | 130 49 41 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER135S | 55 21 6 | 130 50 5 | 5.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER136S | 55 20 52 | 130 47 20 | 3.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER137S | 55 20 48 | 130 47 21 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER138S | 55 19 14 | 130 47 0 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER139S | 55 20 32 | 130 44 53 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER140S | 55 20 21 | 130 44 41 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER141S | 55 23 4 | 130 41 53 | 2.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER142S | 55 24 24 | 130 40 14 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER143S | 55 25 19 | 130 41 9 | 2.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER144S | 55 26 12 | 130 45 44 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER145S | 55 26 8 | 130 45 51 | 2.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER146S | 55 27 39 | 130 43 2 | 3.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER147S | 55 27 29 | 130 42 32 | 2.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER148S | 55 27 26 | 130 42 38 | 7.0 | 2.00 | 2.00 | >1.00 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER149S | 55 26 59 | 130 42 15 | 3.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER150S | 55 26 59 | 130 42 15 | 5.0 | 2.00 | 2.00 | >1.00 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER151S | 55 27 2 | 130 42 2 | 3.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER152S | 55 27 10 | 130 42 11 | 5.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 300 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER108S | 15 | 100 | 7 | 20.0 | N | <20 | 30 | 20 | N | 50 | N | 500 | 100 | N | 30 | N |
| 77ER109S | 15 | 50 | 20 | 20.0 | N | N | 15 | 20 | N | 20 | N | 300 | 150 | N | 70 | N |
| 77ER110S | 15 | 50 | 15 | 20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 100 | N | 30 | N |
| 77ER111S | 50 | 70 | 20 | <20.0 | N | N | 30 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77ER112S | 10 | 30 | 20 | <20.0 | N | N | 15 | 10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER113S | 20 | 70 | 30 | <20.0 | N | N | 30 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77ER114S | 20 | 15 | 10 | 50.0 | N | N | 10 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER115S | 15 | 50 | 7 | 20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 200 | N | 30 | N |
| 77ER116S | 15 | 70 | 10 | 20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77ER117S | 20 | 70 | 20 | 20.0 | N | N | 30 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77ER118S | 30 | 50 | 20 | <20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER119S | 50 | 70 | 10 | <20.0 | N | N | 50 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77ER120S | 20 | 20 | 15 | 20.0 | N | N | 15 | 15 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER121S | 30 | 70 | 15 | 30.0 | N | N | 30 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER122S | 20 | 30 | 50 | <20.0 | N | N | 20 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER123S | 15 | 50 | 7 | 30.0 | N | <20 | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER124S | 20 | 70 | 20 | 20.0 | N | N | 50 | 20 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER125S | 30 | 70 | 30 | 50.0 | N | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER126S | 20 | 70 | 50 | 20.0 | N | N | 50 | 10 | N | 20 | N | 500 | 150 | N | 50 | N |
| 77ER127S | 30 | 100 | 20 | 20.0 | N | N | 70 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER128S | 20 | 100 | 20 | 20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER129S | 30 | 150 | 20 | 30.0 | N | <20 | 70 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER130S | 20 | 50 | 20 | 150.0 | N | <20 | 15 | <10 | N | 30 | N | 300 | 150 | N | 70 | N |
| 77ER131S | 20 | 100 | 20 | 30.0 | N | <20 | 70 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER132S | 30 | 150 | 10 | 20.0 | N | N | 100 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER133S | 20 | 70 | 30 | 30.0 | N | N | 50 | 10 | N | 15 | N | 300 | 100 | N | 30 | N |
| 77ER134S | 30 | 150 | 100 | 20.0 | N | N | 70 | <10 | N | 30 | N | 200 | 150 | N | 30 | <200 |
| 77ER135S | 30 | 150 | 20 | 50.0 | N | N | 70 | <10 | N | 50 | N | 300 | 150 | N | 30 | N |
| 77ER136S | 30 | 100 | 30 | 100.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER137S | 20 | 50 | 10 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER138S | 15 | 70 | 15 | <20.0 | N | N | 20 | <10 | N | 15 | N | 200 | 50 | N | 15 | N |
| 77ER139S | 15 | 100 | 15 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 70 | N | 15 | N |
| 77ER140S | 20 | 70 | 20 | <20.0 | 15 | N | 20 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER141S | 20 | 20 | 20 | 50.0 | N | N | 5 | 15 | N | 10 | N | 300 | 50 | N | 15 | N |
| 77ER142S | 10 | 70 | 20 | 100.0 | N | N | 30 | 20 | N | 15 | N | 200 | 50 | N | 20 | N |
| 77ER143S | 20 | 100 | 50 | 100.0 | N | N | 70 | 20 | N | 15 | N | 200 | 50 | N | 20 | N |
| 77ER144S | 20 | 30 | 20 | 20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77ER145S | 15 | 100 | 10 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER146S | 20 | 70 | 10 | 20.0 | N | N | 15 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77ER147S | 20 | 100 | 50 | 30.0 | N | N | 70 | <10 | N | 15 | N | 150 | 70 | N | 20 | N |
| 77ER148S | 30 | 200 | 15 | <20.0 | N | N | 30 | N | N | 20 | N | 300 | 150 | N | 15 | N |
| 77ER149S | 20 | 100 | 10 | <20.0 | N | N | 20 | <10 | N | 10 | N | 300 | 70 | N | 15 | N |
| 77ER150S | 20 | 150 | 15 | <20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER151S | 20 | 70 | 20 | 20.0 | N | N | 20 | <10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77ER152S | 20 | 70 | 15 | <20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER108S | 70 | N | 5 | 10 | 35 | -- |
| 77ER109S | 70 | N | 20 | 10 | 85 | -- |
| 77ER110S | 100 | N | 20 | 10 | 60 | -- |
| 77ER111S | 50 | N | 30 | 10 | 40 | -- |
| 77ER112S | 50 | N | 30 | 10 | 50 | -- |
| 77ER113S | 70 | N | 30 | 5 | 65 | -- |
| 77ER114S | 200 | N | 10 | 5 | 30 | -- |
| 77ER115S | 100 | N | 10 | 5 | 35 | -- |
| 77ER116S | 100 | N | 10 | 5 | 50 | -- |
| 77ER117S | 100 | N | 20 | 5 | 30 | -- |
| 77ER118S | 50 | N | 20 | 10 | 60 | -- |
| 77ER119S | 50 | N | 15 | 5 | 30 | -- |
| 77ER120S | 50 | N | 30 | 15 | 65 | -- |
| 77ER121S | 100 | N | 15 | 5 | 60 | -- |
| 77ER122S | 100 | N | 30 | 10 | 60 | -- |
| 77ER123S | 100 | N | 10 | 5 | 40 | -- |
| 77ER124S | 100 | N | 25 | 10 | 50 | -- |
| 77ER125S | 70 | N | 40 | 10 | 70 | -- |
| 77ER126S | 70 | N | 35 | 10 | 50 | -- |
| 77ER127S | 70 | N | 15 | 10 | 50 | -- |
| 77ER128S | 70 | N | 20 | 15 | 65 | -- |
| 77ER129S | 100 | N | 25 | 10 | 60 | -- |
| 77ER130S | 150 | N | 20 | 10 | 40 | -- |
| 77ER131S | 100 | N | 25 | 10 | 60 | -- |
| 77ER132S | 100 | N | 10 | 5 | 30 | -- |
| 77ER133S | 70 | N | 40 | 10 | 85 | -- |
| 77ER134S | 70 | N | 40 | 5 | 50 | -- |
| 77ER135S | 70 | N | 20 | 5 | 65 | -- |
| 77ER136S | 150 | N | 25 | 15 | 120 | -- |
| 77ER137S | 150 | N | 20 | 15 | 100 | -- |
| 77ER138S | 30 | N | 35 | 10 | 110 | -- |
| 77ER139S | 100 | N | 20 | 10 | 75 | -- |
| 77ER140S | 70 | N | 25 | 10 | 60 | -- |
| 77ER141S | 100 | N | 25 | 10 | 55 | -- |
| 77ER142S | 70 | N | 30 | 15 | 90 | -- |
| 77ER143S | 100 | N | 55 | 20 | 90 | -- |
| 77ER144S | 20 | N | 30 | 5 | 35 | -- |
| 77ER145S | 70 | N | 20 | 10 | 60 | -- |
| 77ER146S | 100 | N | 15 | 5 | 40 | -- |
| 77ER147S | 100 | N | 55 | 15 | 90 | -- |
| 77ER148S | 50 | N | 15 | <5 | 35 | -- |
| 77ER149S | 30 | N | 25 | 5 | 45 | -- |
| 77ER150S | 70 | N | 25 | 10 | 40 | -- |
| 77ER151S | 30 | N | 25 | 10 | 45 | -- |
| 77ER152S | 20 | N | 25 | 5 | 45 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER153S | 55 15 28 | 130 41 8 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER154S | 55 14 43 | 130 42 5 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER155S | 55 13 6 | 130 44 8 | 3.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER156S | 55 12 23 | 130 45 7 | 2.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER157S | 55 12 12 | 130 44 8 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER158S | 55 9 33 | 130 45 29 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER159S | 55 9 34 | 130 45 19 | 5.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER160S | 55 9 48 | 130 43 10 | 5.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER161S | 55 11 39 | 130 40 8 | 2.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER162S | 55 11 57 | 130 38 16 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER163S | 55 12 37 | 130 37 1 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER164S | 55 14 3 | 130 38 48 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77ER165S | 55 14 5 | 130 38 57 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER166S | 55 14 41 | 130 38 35 | 2.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER167S | 55 26 17 | 130 42 47 | 3.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER168S | 55 26 52 | 130 40 42 | 3.0 | 1.00 | 1.50 | .30 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER169S | 55 29 2 | 130 38 39 | 3.0 | 2.00 | 2.00 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77ER170S | 55 28 23 | 130 35 58 | 3.0 | 1.50 | 1.50 | .50 | 700 | N | N | N | <10 | 500 | N | N | N |
| 77ER171S | 55 28 45 | 130 34 58 | 1.5 | .50 | .70 | .20 | 700 | N | N | N | <10 | 200 | N | N | N |
| 77ER172S | 55 29 30 | 130 34 14 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER173S | 55 30 20 | 130 33 41 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER174S | 55 32 7 | 130 31 41 | 2.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER175S | 55 25 37 | 130 36 1 | 3.0 | 2.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER176S | 55 23 35 | 130 36 26 | 3.0 | 2.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER177S | 55 44 13 | 131 3 26 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER178S | 55 46 15 | 131 3 47 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER179S | 55 45 56 | 131 4 5 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER180S | 55 45 5 | 131 5 16 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER181S | 55 44 53 | 131 6 32 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 100 | <1.0 | N | N |
| 77ER182S | 55 45 24 | 131 7 32 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER183S | 55 46 22 | 131 6 24 | 5.0 | 2.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER184S | 55 48 12 | 131 7 6 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER185S | 55 49 5 | 131 7 38 | 5.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER186S | 55 47 44 | 131 9 44 | 5.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER187S | 55 46 38 | 131 9 50 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER188S | 55 46 36 | 131 9 56 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER189S | 55 49 47 | 131 8 48 | 5.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER190S | 55 49 41 | 131 9 10 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER191S | 55 49 4 | 131 5 2 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER192S | 55 49 45 | 131 11 21 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER193S | 55 50 26 | 131 10 19 | 7.0 | .70 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER194S | 55 51 11 | 131 13 0 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER195S | 55 50 26 | 131 17 20 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER196S | 55 50 57 | 131 16 59 | 3.0 | 2.00 | 2.00 | .70 | 1,500 | 1.0 | N | N | 15 | 700 | <1.0 | N | N |
| 77ER197S | 55 51 2 | 131 17 5 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | 1.0 | N | N | 20 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER153S | 15 | 50 | 10 | 20.0 | N | N | 10 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER154S | 20 | 50 | 10 | 20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER155S | 15 | 100 | 10 | 20.0 | N | N | 15 | 15 | N | 15 | N | 200 | 100 | N | 100 | N |
| 77ER156S | 15 | 100 | 15 | 20.0 | N | N | 20 | 15 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77ER157S | 15 | 100 | 20 | 20.0 | N | N | 50 | 10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77ER158S | 15 | 70 | 10 | <20.0 | N | N | 20 | 15 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER159S | 20 | 150 | 15 | 20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER160S | 20 | 200 | 15 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER161S | 15 | 70 | 7 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER162S | 20 | 200 | 15 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER163S | 15 | 20 | <5 | 20.0 | N | N | <5 | <10 | N | 15 | N | 300 | 100 | N | 10 | N |
| 77ER164S | 15 | 30 | 15 | <20.0 | N | N | 5 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER165S | 15 | 30 | 10 | 30.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER166S | 20 | 30 | 10 | 20.0 | N | N | 5 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77ER167S | 15 | 70 | 15 | <20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77ER168S | 20 | 100 | 30 | 20.0 | N | N | 30 | <10 | N | 15 | N | 200 | 70 | N | 20 | N |
| 77ER169S | 20 | 150 | 20 | <20.0 | N | N | 50 | <10 | N | 15 | N | 300 | 50 | N | 20 | N |
| 77ER170S | 7 | 150 | 15 | <20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER171S | 20 | <10 | 15 | N | N | N | 5 | <10 | N | 10 | N | 300 | 30 | N | 10 | N |
| 77ER172S | 15 | 30 | 15 | <20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER173S | 20 | 30 | 10 | 20.0 | N | N | 10 | 10 | N | 15 | N | 500 | 50 | N | 15 | N |
| 77ER174S | 30 | 50 | 15 | 20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 70 | N | 20 | N |
| 77ER175S | 20 | 200 | 10 | <20.0 | N | N | 50 | 10 | N | 15 | N | 300 | 50 | N | 15 | N |
| 77ER176S | 20 | 70 | 15 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 70 | N | 20 | N |
| 77ER177S | 30 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 50 | N | 150 | 200 | N | 50 | N |
| 77ER178S | 30 | 100 | 50 | 20.0 | N | <20 | 70 | 20 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER179S | 20 | 70 | 30 | 20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77ER180S | 20 | 15 | 20 | 30.0 | N | N | 20 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER181S | 30 | 100 | 15 | <20.0 | N | N | 70 | <10 | N | 30 | N | 150 | 200 | N | 30 | N |
| 77ER182S | 20 | 70 | 20 | 20.0 | N | N | 30 | 10 | N | 30 | N | 200 | 150 | N | 50 | N |
| 77ER183S | 30 | 70 | 20 | 20.0 | N | N | 50 | 10 | N | 30 | N | 300 | 200 | N | 70 | N |
| 77ER184S | 20 | 50 | 20 | 20.0 | N | N | 30 | 15 | N | 30 | N | 200 | 200 | N | 50 | N |
| 77ER185S | 30 | 70 | 20 | 20.0 | N | N | 50 | <10 | N | 30 | N | 200 | 200 | N | 50 | N |
| 77ER186S | 30 | 30 | 30 | 20.0 | N | N | 30 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER187S | 20 | 30 | 30 | 20.0 | N | N | 20 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77ER188S | 20 | 15 | 20 | 20.0 | N | N | 15 | <10 | N | 30 | N | 200 | 200 | N | 50 | N |
| 77ER189S | 20 | 70 | 30 | 20.0 | N | N | 50 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER190S | 15 | 50 | 20 | 30.0 | N | N | 20 | <10 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER191S | 15 | 70 | 20 | 20.0 | 5 | N | 15 | <10 | N | 20 | N | 300 | 300 | N | 50 | N |
| 77ER192S | 15 | 50 | 20 | 30.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER193S | 10 | 70 | 30 | 20.0 | N | <20 | 15 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER194S | 15 | 30 | 5 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER195S | 15 | 30 | 7 | 20.0 | N | N | 7 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER196S | 15 | 50 | 7 | 20.0 | N | N | 7 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER197S | 20 | 50 | 10 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 150 | N | 15 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER153S | 70 | N | 15 | 10 | 50 | -- |
| 77ER154S | 30 | N | 15 | 5 | 40 | -- |
| 77ER155S | 100 | N | 15 | 10 | 55 | -- |
| 77ER156S | 100 | N | 30 | 10 | 75 | -- |
| 77ER157S | 30 | N | 55 | 10 | 130 | -- |
| 77ER158S | 100 | N | 20 | 10 | 65 | -- |
| 77ER159S | 70 | N | 25 | 5 | 50 | -- |
| 77ER160S | 100 | N | 35 | 5 | 50 | -- |
| 77ER161S | 50 | N | 10 | 5 | 35 | -- |
| 77ER162S | 100 | N | 20 | 5 | 35 | -- |
| 77ER163S | 70 | N | 10 | 5 | 30 | -- |
| 77ER164S | 50 | N | 20 | 5 | 40 | -- |
| 77ER165S | 50 | N | 15 | 5 | 30 | -- |
| 77ER166S | 70 | N | 20 | 10 | 40 | -- |
| 77ER167S | 70 | N | 30 | 5 | 45 | -- |
| 77ER168S | 70 | N | 45 | 10 | 90 | -- |
| 77ER169S | 70 | N | 40 | 5 | 80 | -- |
| 77ER170S | 50 | N | 40 | 10 | 85 | -- |
| 77ER171S | 50 | N | 45 | 5 | 60 | -- |
| 77ER172S | 30 | N | 35 | 5 | 45 | -- |
| 77ER173S | 20 | N | 20 | 5 | 60 | -- |
| 77ER174S | 100 | N | 20 | 5 | 45 | -- |
| 77ER175S | 70 | N | 25 | 20 | 75 | -- |
| 77ER176S | 70 | N | 35 | 15 | 60 | -- |
| 77ER177S | 70 | N | 25 | 5 | 55 | -- |
| 77ER178S | 70 | N | 35 | 15 | 85 | -- |
| 77ER179S | 70 | N | 25 | 5 | 55 | -- |
| 77ER180S | 70 | N | 30 | 5 | 60 | -- |
| 77ER181S | 30 | N | 20 | 5 | 25 | -- |
| 77ER182S | 50 | N | 35 | 5 | 50 | -- |
| 77ER183S | 70 | N | 30 | 5 | 55 | -- |
| 77ER184S | 50 | N | 30 | 5 | 50 | -- |
| 77ER185S | 50 | N | 25 | 5 | 50 | -- |
| 77ER186S | 50 | N | 35 | 5 | 70 | -- |
| 77ER187S | 70 | N | 20 | 5 | 75 | -- |
| 77ER188S | 50 | N | 30 | 5 | 45 | -- |
| 77ER189S | 200 | N | 25 | 5 | 95 | -- |
| 77ER190S | 100 | N | 20 | 5 | 65 | -- |
| 77ER191S | 100 | N | 25 | 5 | 85 | -- |
| 77ER192S | 150 | N | 20 | 5 | 80 | -- |
| 77ER193S | 70 | N | 25 | 15 | 80 | -- |
| 77ER194S | 100 | N | 5 | 5 | 40 | -- |
| 77ER195S | 70 | N | 5 | 10 | 50 | -- |
| 77ER196S | 300 | -- | 5 | 10 | 55 | -- |
| 77ER197S | 70 | N | 10 | 10 | 65 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FEX | S-MGX | S-CAX | S-TIX | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER198S | 55 51 21 | 131 15 33 | 5.0 | 1.00 | 1.50 | .70 | 2,000 | .5 | N | N | 10 | 300 | <1.0 | N | N |
| 77ER199S | 55 51 15 | 131 15 20 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER200S | 55 51 5 | 131 14 17 | 7.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER201S | 55 50 47 | 131 13 53 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER202S | 55 49 53 | 131 14 21 | 3.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER203S | 55 49 59 | 131 12 29 | 3.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER204S | 55 50 3 | 131 13 15 | 3.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER205S | 55 48 26 | 131 12 2 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER206S | 55 48 6 | 131 13 14 | 5.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER207S | 55 48 1 | 131 12 51 | 5.0 | 2.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER208S | 55 47 35 | 131 14 4 | 3.0 | 1.50 | 3.00 | .70 | 1,500 | <.5 | N | N | <10 | 300 | N | N | N |
| 77ER209S | 55 47 22 | 131 14 57 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 200 | N | N | N |
| 77ER210S | 55 48 17 | 131 11 8 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER211S | 55 48 8 | 131 10 59 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER212S | 55 48 33 | 131 13 58 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER213S | 55 48 34 | 131 13 49 | 5.0 | .70 | 1.00 | 1.00 | 2,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER214S | 55 46 36 | 131 12 57 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER215S | 55 46 26 | 131 13 6 | 5.0 | .70 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER216S | 55 46 37 | 131 12 59 | 5.0 | 1.00 | 2.00 | 1.00 | 2,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER217S | 55 46 5 | 131 16 5 | 3.0 | .70 | 2.00 | .50 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER218S | 55 46 5 | 131 16 10 | 7.0 | 2.00 | 5.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER219S | 55 46 14 | 131 18 50 | 10.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER220S | 55 45 55 | 131 19 41 | 5.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER221S | 55 47 9 | 131 18 29 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | N | N | N |
| 77ER222S | 55 48 42 | 131 18 32 | 5.0 | 1.00 | 3.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER223S | 55 48 20 | 131 18 5 | 5.0 | 1.00 | 2.00 | .70 | 2,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77ER224S | 55 49 0 | 131 17 48 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER225S | 55 48 57 | 131 16 38 | 7.0 | 1.50 | 2.00 | 1.00 | 3,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER226S | 55 51 32 | 131 8 31 | 5.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77ER227S | 55 52 31 | 131 9 23 | 7.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | N | N | N |
| 77ER228S | 55 55 14 | 131 15 5 | 7.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 15 | 700 | N | N | N |
| 77ER229S | 55 54 53 | 131 16 17 | 7.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 15 | 1,000 | N | N | N |
| 77ER230S | 55 54 56 | 131 16 23 | 5.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER231S | 55 57 2 | 131 15 42 | 3.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER232S | 55 55 44 | 131 17 41 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER233S | 55 54 37 | 131 18 55 | 3.0 | 2.00 | 2.00 | .70 | 2,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER234S | 55 54 34 | 131 19 0 | 3.0 | 2.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER235S | 55 53 52 | 131 16 59 | 3.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER236S | 55 53 3 | 131 16 27 | 3.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER237S | 55 52 59 | 131 16 29 | 2.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER238S | 55 52 41 | 131 18 50 | 2.0 | 3.00 | 2.00 | .70 | 2,000 | N | N | N | 20 | 1,000 | N | N | N |
| 77ER239S | 55 52 46 | 131 18 51 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 20 | 700 | N | N | N |
| 77ER240S | 55 32 29 | 131 24 16 | 1.5 | .50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER241S | 55 32 50 | 131 23 36 | 2.0 | .70 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER242S | 55 32 45 | 131 22 50 | 2.0 | 2.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER198S | 20 | 100 | 30 | 20.0 | N | N | 10 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77ER199S | 15 | 100 | 10 | 20.0 | N | N | 5 | 10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER200S | 20 | 150 | 20 | <20.0 | N | N | 10 | 15 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER201S | 10 | 30 | 7 | 20.0 | N | N | 5 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER202S | 15 | 30 | 15 | 30.0 | N | N | 10 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77ER203S | 15 | 100 | 20 | 20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER204S | 15 | 100 | 30 | 50.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER205S | 50 | 500 | 15 | 20.0 | N | N | 100 | <10 | N | 30 | N | 150 | 200 | N | 20 | N |
| 77ER206S | 20 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER207S | 50 | 700 | 100 | <20.0 | N | N | 150 | N | N | 30 | N | 100 | 200 | N | 30 | N |
| 77ER208S | 20 | 70 | 10 | 20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER209S | 50 | 700 | 30 | N | N | N | 150 | N | N | 30 | N | 100 | 200 | N | 20 | N |
| 77ER210S | 30 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER211S | 50 | 300 | 20 | N | N | N | 100 | <10 | N | 30 | N | 100 | 200 | N | 30 | N |
| 77ER212S | 30 | 70 | 50 | <20.0 | N | N | 50 | <10 | N | 20 | N | 150 | 200 | N | 30 | N |
| 77ER213S | 20 | 100 | 20 | 30.0 | N | <20 | 20 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77ER214S | 20 | 15 | 20 | 20.0 | N | N | 7 | <10 | N | 30 | N | 150 | 200 | N | 50 | N |
| 77ER215S | 20 | 15 | 15 | 20.0 | N | N | 5 | <10 | N | 30 | N | 200 | 200 | N | 50 | N |
| 77ER216S | 30 | 20 | 30 | 30.0 | N | N | 15 | <10 | N | 50 | N | 200 | 200 | N | 70 | N |
| 77ER217S | 10 | 20 | 15 | 20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 150 | N | 50 | N |
| 77ER218S | 50 | 700 | 20 | N | N | N | 150 | N | N | 50 | N | 150 | 200 | N | 50 | N |
| 77ER219S | 70 | 500 | 150 | N | N | N | 100 | N | N | 50 | N | 100 | 200 | N | 30 | N |
| 77ER220S | 20 | 70 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 50 | N |
| 77ER221S | 50 | 200 | 30 | <20.0 | N | N | 70 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER222S | 20 | 100 | 15 | 20.0 | N | <20 | 15 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER223S | 20 | 100 | 50 | 20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER224S | 20 | 70 | 5 | <20.0 | N | N | 15 | 10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER225S | 20 | 150 | 15 | <20.0 | N | <20 | 20 | 10 | N | 50 | N | 300 | 200 | N | 50 | N |
| 77ER226S | 15 | 100 | 20 | 100.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER227S | 20 | 70 | 5 | <20.0 | N | N | 10 | 10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77ER228S | 20 | 50 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77ER229S | 20 | 50 | 5 | <20.0 | N | N | 5 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER230S | 20 | 50 | 10 | <20.0 | N | N | 7 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER231S | 15 | 70 | 5 | <20.0 | N | N | -- | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER232S | 15 | 50 | 10 | <20.0 | N | N | 7 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER233S | 15 | 50 | 5 | 20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER234S | 15 | 50 | 7 | 20.0 | N | N | 10 | <10 | N | 30 | N | 300 | 100 | N | 20 | N |
| 77ER235S | 15 | 50 | 5 | 20.0 | N | N | <5 | <10 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77ER236S | 15 | 70 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77ER237S | 15 | 50 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER238S | 15 | 70 | 5 | <20.0 | N | N | 5 | 10 | N | 50 | N | 300 | 100 | N | 30 | N |
| 77ER239S | 15 | 70 | <5 | <20.0 | N | N | 10 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER240S | 5 | 15 | <5 | <20.0 | N | N | 5 | 10 | N | 10 | N | 1,000 | 150 | N | 15 | N |
| 77ER241S | 5 | 30 | 5 | <20.0 | N | N | 5 | 10 | N | 15 | N | 1,000 | 100 | N | 15 | N |
| 77ER242S | 20 | 50 | 15 | <20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER198S | 50 | N | 5 | 5 | 30 | -- |
| 77ER199S | 500 | N | 10 | 5 | 45 | -- |
| 77ER200S | 30 | N | 15 | 5 | 50 | -- |
| 77ER201S | 100 | N | 5 | 5 | 45 | -- |
| 77ER202S | 100 | N | 20 | 5 | 80 | -- |
| 77ER203S | 150 | N | 25 | 5 | 60 | -- |
| 77ER204S | 100 | N | 35 | 10 | 95 | -- |
| 77ER205S | 50 | N | 15 | 5 | 30 | -- |
| 77ER206S | 70 | N | 30 | 5 | 45 | -- |
| 77ER207S | 30 | N | 40 | 5 | 25 | -- |
| 77ER208S | 70 | N | 15 | 5 | 35 | -- |
| 77ER209S | 30 | N | 45 | 5 | 30 | -- |
| 77ER210S | 70 | N | 35 | 5 | 65 | -- |
| 77ER211S | 50 | N | 10 | 5 | 30 | -- |
| 77ER212S | 70 | N | 40 | 5 | 80 | -- |
| 77ER213S | 70 | N | 20 | 10 | 60 | -- |
| 77ER214S | 70 | N | 20 | 5 | 25 | -- |
| 77ER215S | 70 | N | 10 | 5 | 40 | -- |
| 77ER216S | 70 | N | 20 | 5 | 30 | -- |
| 77ER217S | 70 | N | 10 | 5 | 50 | -- |
| 77ER218S | 30 | N | 25 | <5 | 15 | -- |
| 77ER219S | 30 | N | 40 | <5 | 15 | -- |
| 77ER220S | 50 | N | 15 | 5 | 55 | -- |
| 77ER221S | 70 | N | 25 | 5 | 55 | -- |
| 77ER222S | 70 | N | 10 | 5 | 40 | -- |
| 77ER223S | 70 | N | 30 | 5 | 85 | -- |
| 77ER224S | 70 | N | 10 | 10 | 55 | -- |
| 77ER225S | 300 | N | 15 | 10 | 65 | -- |
| 77ER226S | 100 | N | 25 | 10 | 70 | -- |
| 77ER227S | 50 | N | 5 | 15 | 55 | -- |
| 77ER228S | 50 | N | 5 | 5 | 40 | -- |
| 77ER229S | 70 | N | 5 | 5 | 50 | -- |
| 77ER230S | 50 | N | 10 | 5 | 65 | -- |
| 77ER231S | 100 | N | 5 | 5 | 65 | -- |
| 77ER232S | 30 | N | 5 | 5 | 55 | -- |
| 77ER233S | 200 | N | 5 | <5 | 35 | -- |
| 77ER234S | 300 | N | 5 | <5 | 30 | -- |
| 77ER235S | 100 | N | <5 | <5 | 35 | -- |
| 77ER236S | 100 | N | 5 | 5 | 40 | -- |
| 77ER237S | 100 | N | 5 | 5 | 45 | -- |
| 77ER238S | 100 | -- | 5 | 5 | 35 | -- |
| 77ER239S | 50 | N | 5 | 5 | 35 | -- |
| 77ER240S | 70 | N | <5 | 5 | 55 | -- |
| 77ER241S | 70 | N | 5 | 5 | 50 | -- |
| 77ER242S | 70 | N | 20 | 10 | 55 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER243S | 55 31 29 | 131 22 46 | 3.0 | 1.50 | 1.50 | .50 | 3,000 | N | N | N | 15 | 700 | N | N | N |
| 77ER244S | 55 29 57 | 131 22 55 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER245S | 55 29 7 | 131 25 2 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER246S | 55 29 12 | 131 24 57 | 2.0 | 1.00 | 1.00 | .70 | 700 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER247S | 55 28 0 | 131 24 51 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER248S | 55 28 9 | 131 28 8 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER249S | 55 27 52 | 131 28 0 | 5.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER250S | 55 27 30 | 131 28 15 | 7.0 | 1.50 | 1.50 | 1.00 | 1,000 | .5 | N | N | 20 | 700 | N | N | N |
| 77ER251S | 55 26 44 | 131 31 59 | 5.0 | .70 | .15 | .70 | 1,000 | <.5 | N | N | 50 | 1,500 | <1.0 | N | N |
| 77ER252S | 55 18 19 | 131 26 31 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER253S | 55 17 53 | 131 26 20 | 5.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER254S | 55 17 58 | 131 25 56 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER255S | 55 17 13 | 131 25 47 | 5.0 | .70 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER256S | 55 16 47 | 131 21 7 | 7.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77ER257S | 55 18 32 | 131 21 11 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER258S | 55 18 48 | 131 20 31 | 5.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77ER259S | 55 18 37 | 131 19 32 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77ER260S | 55 18 35 | 131 19 36 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77ER261S | 55 19 42 | 131 21 24 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER262S | 55 20 47 | 131 20 31 | 5.0 | 1.50 | 1.50 | .30 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER263S | 55 25 6 | 131 31 17 | 5.0 | .70 | 1.00 | .50 | 700 | .5 | N | N | 50 | 700 | N | N | N |
| 77ER264S | 55 25 9 | 131 31 50 | 5.0 | .70 | .70 | .70 | 700 | 1.0 | N | N | 100 | 2,000 | <1.0 | N | N |
| 77ER265S | 55 25 5 | 131 40 1 | 5.0 | 2.00 | 3.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77ER266S | 55 26 38 | 131 38 31 | 5.0 | 1.00 | 1.50 | 1.00 | 2,000 | N | N | N | 30 | 500 | <1.0 | N | N |
| 77ER267S | 55 24 1 | 131 39 38 | 5.0 | 2.00 | 3.00 | >1.00 | 2,000 | N | N | N | 20 | 500 | N | N | N |
| 77ER268S | 55 23 35 | 131 39 38 | 5.0 | 2.00 | 3.00 | >1.00 | 2,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77ER269S | 55 23 56 | 131 37 6 | 7.0 | 3.00 | 3.00 | >1.00 | 2,000 | N | N | N | 15 | 300 | N | N | N |
| 77ER270S | 55 22 59 | 131 35 40 | 7.0 | 3.00 | 5.00 | >1.00 | 2,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER271S | 55 22 58 | 131 35 44 | 7.0 | 2.00 | 5.00 | >1.00 | 2,000 | N | N | N | 15 | 300 | N | N | N |
| 77ER272S | 55 22 17 | 131 35 13 | 7.0 | 2.00 | 2.00 | >1.00 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER273S | 55 21 20 | 131 36 5 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 1,000 | N | N | N |
| 77ER274S | 55 23 8 | 131 31 28 | 5.0 | 1.00 | 1.50 | .50 | 1,000 | 1.5 | N | N | 50 | 2,000 | <1.0 | N | N |
| 77ER275S | 55 24 28 | 131 33 37 | 7.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77ER276S | 55 25 55 | 131 35 14 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77ER277S | 55 25 38 | 131 35 48 | 7.0 | 3.00 | 3.00 | >1.00 | 2,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER278S | 55 27 11 | 131 37 0 | 5.0 | 2.00 | 3.00 | >1.00 | 1,500 | N | N | N | 30 | 300 | N | N | N |
| 77ER279S | 55 20 2 | 130 52 9 | 5.0 | 2.00 | 3.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER280S | 55 21 24 | 130 52 32 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER281S | 55 21 32 | 130 52 36 | 5.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER282S | 55 22 50 | 130 52 30 | 5.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER283S | 55 23 11 | 130 52 28 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77ER284S | 55 23 38 | 130 52 46 | 5.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77ER285S | 55 25 26 | 130 53 9 | 5.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER286S | 55 26 18 | 130 53 29 | 5.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER287S | 55 27 24 | 130 53 39 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER243S | 30 | 70 | 20 | <20.0 | N | N | 15 | 10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER244S | 5 | 30 | 15 | <20.0 | N | N | 15 | <10 | N | 20 | N | 150 | 150 | N | 30 | N |
| 77ER245S | 15 | 70 | 10 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER246S | 15 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER247S | 20 | 150 | 30 | 20.0 | N | N | 70 | <10 | N | 30 | N | 500 | 200 | N | 20 | N |
| 77ER248S | 20 | 100 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER249S | 20 | 150 | 20 | 20.0 | N | N | 70 | <10 | N | 20 | N | 500 | 200 | N | 30 | N |
| 77ER250S | 30 | 300 | 150 | 20.0 | N | N | 100 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER251S | 50 | 100 | 50 | <20.0 | 7 | N | 70 | 15 | N | 20 | N | 100 | 300 | N | 30 | 300 |
| 77ER252S | 20 | 100 | 10 | 20.0 | N | N | 30 | <10 | N | 20 | N | 700 | 200 | N | 20 | N |
| 77ER253S | 10 | 50 | 5 | <20.0 | N | N | 20 | <10 | N | 20 | N | 700 | 200 | N | 30 | N |
| 77ER254S | 15 | 70 | 5 | <20.0 | N | N | 15 | 15 | N | 30 | N | 700 | 200 | N | 20 | N |
| 77ER255S | 15 | 20 | 7 | 20.0 | N | N | 10 | <10 | N | 15 | N | 700 | 150 | N | 20 | N |
| 77ER256S | 30 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 500 | 200 | N | 20 | N |
| 77ER257S | 10 | 50 | 15 | 20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER258S | 20 | 30 | 10 | <20.0 | N | N | 10 | <10 | N | 30 | N | 500 | 200 | N | 20 | N |
| 77ER259S | 20 | 20 | 20 | N | N | N | 15 | <10 | N | 20 | N | 500 | 300 | N | 30 | N |
| 77ER260S | 30 | 30 | 50 | N | N | N | 15 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER261S | 20 | 70 | 20 | <20.0 | 5 | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER262S | 20 | 100 | 10 | N | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 15 | N |
| 77ER263S | 5 | 70 | 50 | N | 10 | N | 15 | 10 | N | 15 | N | 100 | 300 | N | 15 | 200 |
| 77ER264S | 20 | 150 | 100 | 20.0 | 20 | N | 70 | 30 | N | 15 | N | 100 | 700 | N | 30 | 500 |
| 77ER265S | 20 | 70 | 100 | <20.0 | N | N | 10 | 10 | N | 20 | N | 1,000 | 300 | N | 20 | N |
| 77ER266S | 20 | 70 | 50 | 20.0 | N | N | 20 | <10 | N | 15 | N | 200 | 200 | N | 20 | N |
| 77ER267S | 15 | 70 | 7 | <20.0 | N | <20 | 10 | 10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77ER268S | 20 | 30 | 10 | <20.0 | N | <20 | 5 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER269S | 30 | 150 | 15 | <20.0 | N | N | 7 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER270S | 30 | 150 | 20 | <20.0 | N | N | 30 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER271S | 30 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER272S | 30 | 100 | 70 | <20.0 | N | N | 20 | N | N | 15 | N | 200 | 150 | N | 20 | N |
| 77ER273S | 20 | 70 | 50 | <20.0 | N | N | 30 | 10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER274S | 20 | 100 | 150 | <20.0 | 20 | N | 70 | 20 | N | 15 | N | 150 | 700 | N | 50 | 700 |
| 77ER275S | 30 | 70 | 50 | <20.0 | N | N | 30 | 20 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER276S | 20 | 70 | 70 | <20.0 | N | N | 20 | 15 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER277S | 50 | 200 | 50 | N | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER278S | 30 | 150 | 20 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER279S | 30 | 150 | 200 | 20.0 | N | N | 50 | 10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77ER280S | 20 | 70 | 7 | 20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER281S | 20 | 30 | 10 | 20.0 | N | <20 | 20 | 10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER282S | 30 | 200 | 20 | N | N | N | 50 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77ER283S | 30 | 70 | 15 | <20.0 | N | <20 | 30 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER284S | 20 | 50 | 15 | 100.0 | N | <20 | 10 | <10 | N | 30 | N | 200 | 150 | N | 50 | N |
| 77ER285S | 30 | 30 | 30 | N | 10 | N | 10 | 10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77ER286S | 30 | 30 | 10 | <20.0 | N | N | 15 | <10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77ER287S | 15 | 30 | 10 | 20.0 | N | N | 10 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER243S | 70 | N | 20 | 10 | 65 | -- |
| 77ER244S | 100 | N | 10 | 5 | 50 | -- |
| 77ER245S | 70 | N | 10 | 5 | 50 | -- |
| 77ER246S | 50 | N | 25 | 5 | 75 | -- |
| 77ER247S | 70 | N | 25 | 5 | 65 | -- |
| 77ER248S | 70 | N | 15 | 5 | 40 | -- |
| 77ER249S | 70 | N | 20 | 5 | 120 | -- |
| 77ER250S | 50 | N | 30 | 10 | 95 | -- |
| 77ER251S | 70 | N | 50 | 15 | 250 | -- |
| 77ER252S | 30 | N | 5 | 5 | 35 | -- |
| 77ER253S | 70 | N | <5 | 5 | 30 | -- |
| 77ER254S | 70 | N | <5 | 25 | 75 | -- |
| 77ER255S | 50 | N | <5 | 10 | 40 | -- |
| 77ER256S | 30 | N | 20 | 5 | 45 | -- |
| 77ER257S | 70 | N | 5 | 5 | 50 | -- |
| 77ER258S | 50 | N | 5 | 5 | 30 | -- |
| 77ER259S | 50 | N | 30 | 5 | 30 | -- |
| 77ER260S | 50 | N | 40 | 5 | 35 | -- |
| 77ER261S | 70 | N | 25 | 10 | 90 | -- |
| 77ER262S | 30 | N | 15 | 5 | 45 | -- |
| 77ER263S | 50 | N | 55 | 15 | 190 | -- |
| 77ER264S | 70 | N | 80 | 25 | 330 | -- |
| 77ER265S | 70 | N | 50 | 10 | 65 | -- |
| 77ER266S | 70 | N | 35 | 15 | 95 | -- |
| 77ER267S | 150 | N | <5 | <5 | 10 | -- |
| 77ER268S | 100 | N | <5 | <5 | 15 | -- |
| 77ER269S | 100 | N | 5 | <5 | 25 | -- |
| 77ER270S | 30 | N | 10 | 5 | 35 | -- |
| 77ER271S | 50 | N | 10 | 10 | 40 | -- |
| 77ER272S | 50 | N | 10 | 10 | 30 | -- |
| 77ER273S | 50 | N | 40 | 15 | 75 | -- |
| 77ER274S | 70 | N | 90 | 25 | 470 | -- |
| 77ER275S | 70 | N | 35 | 20 | 75 | -- |
| 77ER276S | 50 | N | 35 | 10 | 55 | -- |
| 77ER277S | 70 | N | 40 | 10 | 50 | -- |
| 77ER278S | 70 | N | 20 | 10 | 50 | -- |
| 77ER279S | 70 | N | 20 | 5 | 35 | -- |
| 77ER280S | 100 | N | 5 | <5 | 20 | -- |
| 77ER281S | 100 | N | 10 | 5 | 45 | -- |
| 77ER282S | 50 | N | 25 | 10 | 40 | -- |
| 77ER283S | 150 | N | 20 | 5 | 55 | -- |
| 77ER284S | 200 | N | 10 | <5 | 30 | -- |
| 77ER285S | 300 | N | 25 | 10 | 30 | -- |
| 77ER286S | 50 | N | 15 | 5 | 30 | -- |
| 77ER287S | 70 | N | 10 | 10 | 45 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER288S | 55 29 32 | 130 52 20 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER289S | 55 29 53 | 130 52 33 | 5.0 | 1.50 | 1.50 | >1.00 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER290S | 55 31 18 | 130 52 32 | 5.0 | 1.50 | 2.00 | >1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER291S | 55 38 36 | 130 56 57 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER292S | 55 39 23 | 130 57 1 | 7.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER293S | 55 43 14 | 130 59 39 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER294S | 55 43 15 | 130 59 48 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER295S | 55 43 49 | 131 0 17 | 7.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER296S | 55 45 2 | 131 1 41 | 7.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER297S | 55 45 7 | 131 1 45 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER298S | 55 48 38 | 131 3 38 | 3.0 | 1.00 | .30 | .50 | 2,000 | N | N | N | 20 | 500 | N | N | N |
| 77ER299S | 55 51 6 | 131 6 1 | 3.0 | 1.00 | .70 | .70 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER300S | 55 35 48 | 131 58 37 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER301S | 55 35 53 | 131 58 32 | 5.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 15 | 300 | N | N | N |
| 77ER302S | 55 33 43 | 131 56 40 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER303S | 55 31 58 | 131 57 29 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 30 | 500 | N | N | N |
| 77ER304S | 55 31 28 | 131 57 50 | 3.0 | 1.00 | .15 | .50 | 1,000 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77ER305S | 55 30 33 | 131 58 18 | 2.0 | .50 | .50 | .50 | 1,000 | N | N | N | 30 | 700 | N | N | N |
| 77ER306S | 55 36 20 | 131 57 57 | 2.0 | 1.50 | 1.00 | .30 | 1,500 | N | N | N | 15 | 500 | N | N | N |
| 77ER307S | 55 37 41 | 131 58 26 | 5.0 | 1.00 | .70 | .30 | 1,500 | N | N | N | 15 | 300 | N | N | N |
| 77ER308S | 55 38 17 | 131 59 8 | 3.0 | 1.00 | 1.50 | .30 | 1,500 | N | N | N | 15 | 300 | N | N | N |
| 77ER309S | 55 38 26 | 131 59 12 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77ER310S | 55 39 15 | 131 58 31 | 5.0 | .70 | .70 | .70 | 1,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER311S | 55 38 38 | 131 57 51 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77ER312S | 55 36 56 | 131 55 0 | 2.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77ER313S | 55 40 23 | 131 50 9 | 3.0 | .70 | .70 | .50 | 2,000 | N | N | N | 20 | 700 | N | N | N |
| 77ER314S | 55 42 16 | 131 51 2 | 5.0 | .70 | .70 | .70 | 2,000 | N | N | N | 20 | 500 | N | N | N |
| 77ER315S | 55 42 33 | 131 51 25 | 3.0 | .70 | .70 | .50 | 1,500 | N | N | N | 30 | 1,000 | N | N | N |
| 77ER316S | 55 42 48 | 131 51 38 | 2.0 | .50 | 1.00 | .50 | 3,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER317S | 55 42 55 | 131 51 48 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 50 | 700 | N | N | N |
| 77ER318S | 55 43 32 | 131 52 9 | 2.0 | 1.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER319S | 55 43 50 | 131 50 59 | 3.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | 50 | 700 | N | N | N |
| 77ER320S | 55 43 22 | 131 50 8 | 3.0 | .70 | .70 | .50 | 1,500 | N | N | N | 50 | 700 | N | N | N |
| 77ER321S | 55 44 36 | 131 48 33 | 7.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER322S | 55 45 6 | 131 48 16 | 3.0 | 1.00 | 1.50 | .50 | 2,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER323S | 55 46 13 | 131 47 52 | 3.0 | .30 | .50 | .50 | 3,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER324S | 55 46 19 | 131 47 17 | 3.0 | .70 | .70 | .70 | 5,000 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER325S | 55 47 27 | 131 46 44 | 2.0 | .20 | .70 | .20 | 3,000 | N | N | N | 70 | 200 | <1.0 | N | N |
| 77ER326S | 55 48 25 | 131 46 18 | 5.0 | .70 | 1.00 | 1.00 | 5,000 | N | N | N | 50 | 500 | <1.0 | N | N |
| 77ER327S | 55 49 35 | 131 47 12 | 3.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER328S | 55 50 8 | 131 48 32 | 3.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | 30 | 500 | <1.0 | N | N |
| 77ER329S | 55 50 12 | 131 49 20 | 3.0 | .50 | .70 | .50 | 3,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER330S | 55 50 17 | 131 49 36 | 5.0 | .70 | 1.00 | .70 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER331S | 55 50 20 | 131 49 42 | 5.0 | 1.00 | 1.00 | .70 | 2,000 | N | N | N | 30 | 700 | <1.0 | N | N |
| 77ER332S | 55 50 26 | 131 50 12 | 5.0 | 1.00 | 1.50 | 1.00 | 2,000 | N | N | N | 50 | 500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER288S | 15 | 100 | 20 | 20.0 | <5 | <20 | 20 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER289S | 30 | 70 | 30 | 30.0 | N | <20 | 70 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER290S | 30 | 100 | 30 | 30.0 | N | <20 | 70 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER291S | 30 | 70 | 150 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER292S | 50 | 100 | 100 | <20.0 | N | N | 70 | <10 | N | 50 | N | 200 | 200 | N | 20 | N |
| 77ER293S | 30 | 70 | 30 | 20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER294S | 20 | 30 | 20 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77ER295S | 30 | 30 | 30 | <20.0 | N | N | 15 | <10 | N | 50 | N | 200 | 150 | N | 50 | N |
| 77ER296S | 30 | 20 | 20 | 70.0 | N | N | 15 | 10 | N | 30 | N | 300 | 150 | N | 100 | N |
| 77ER297S | 20 | 20 | 20 | 20.0 | N | <20 | 15 | 10 | N | 30 | N | 200 | 100 | N | 50 | N |
| 77ER298S | 30 | 20 | 70 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 200 | N | 15 | <200 |
| 77ER299S | 30 | 200 | 20 | 50.0 | 50 | N | 70 | <10 | N | 20 | N | 200 | 200 | N | 30 | <200 |
| 77ER300S | 30 | 100 | 15 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77ER301S | 30 | 50 | 100 | <20.0 | N | N | 20 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77ER302S | 30 | 30 | 50 | <20.0 | N | N | 15 | <10 | N | 20 | N | 700 | 200 | N | 20 | N |
| 77ER303S | 30 | 150 | 30 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER304S | 15 | 70 | 20 | <20.0 | N | N | 20 | <10 | N | 15 | N | 100 | 150 | N | 15 | N |
| 77ER305S | 20 | 100 | 15 | 20.0 | N | N | 30 | 10 | N | 15 | N | 100 | 200 | N | 15 | N |
| 77ER306S | 15 | 50 | 50 | <20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 200 | N | 15 | 200 |
| 77ER307S | 30 | 30 | 50 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 200 | N | 15 | N |
| 77ER308S | 30 | 300 | 30 | <20.0 | N | N | 30 | 30 | N | 20 | N | 300 | 200 | N | 15 | N |
| 77ER309S | 30 | 30 | 70 | <20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 15 | N |
| 77ER310S | 20 | 70 | 20 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER311S | 5 | 300 | <5 | <20.0 | N | N | 10 | 10 | N | 15 | N | 200 | 150 | N | 15 | N |
| 77ER312S | 15 | 70 | 5 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER313S | 20 | 50 | 10 | <20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER314S | 30 | 50 | 15 | 20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77ER315S | 20 | 70 | 20 | <20.0 | <5 | N | 15 | <10 | N | 15 | N | 200 | 100 | N | 30 | N |
| 77ER316S | 15 | 20 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77ER317S | 50 | 70 | 50 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER318S | 15 | 70 | 10 | <20.0 | N | N | 20 | 10 | N | 20 | N | 1,000 | 150 | N | 20 | N |
| 77ER319S | 20 | 70 | 30 | <20.0 | N | N | 30 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER320S | 20 | 50 | 20 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER321S | 30 | 30 | 30 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 300 | N | 30 | 200 |
| 77ER322S | 20 | 150 | 20 | 20.0 | N | N | 20 | 15 | N | 20 | N | 500 | 200 | N | 30 | N |
| 77ER323S | 20 | 20 | 30 | <20.0 | 5 | N | 20 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77ER324S | 50 | 50 | 50 | <20.0 | N | N | 30 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER325S | 20 | 30 | 10 | <20.0 | N | N | 10 | <10 | N | 15 | N | 100 | 100 | N | 20 | N |
| 77ER326S | 20 | 50 | 30 | <20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77ER327S | 15 | 50 | 15 | <20.0 | <5 | N | 15 | 20 | N | 15 | N | 500 | 150 | N | 15 | N |
| 77ER328S | 15 | 50 | 10 | 20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77ER329S | 20 | 20 | 30 | 20.0 | N | N | 20 | 15 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER330S | 20 | 50 | 30 | <20.0 | N | N | 30 | 30 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER331S | 20 | 50 | 20 | <20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 200 | N | 20 | N |
| 77ER332S | 15 | 50 | 15 | 20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER288S | 100 | N | 15 | 10 | 35 | -- |
| 77ER289S | 70 | N | 25 | 10 | 70 | -- |
| 77ER290S | 70 | N | 25 | 10 | 80 | -- |
| 77ER291S | 50 | N | 35 | 5 | 75 | -- |
| 77ER292S | 50 | N | 90 | 5 | 55 | -- |
| 77ER293S | 70 | N | 40 | 5 | 80 | -- |
| 77ER294S | 70 | N | 25 | 5 | 55 | -- |
| 77ER295S | 50 | N | 30 | <5 | 25 | -- |
| 77ER296S | 100 | N | 20 | 5 | 60 | -- |
| 77ER297S | 70 | N | 20 | 5 | 40 | -- |
| 77ER298S | 50 | -- | 50 | 15 | 100 | -- |
| 77ER299S | 100 | N | 40 | 10 | 110 | -- |
| 77ER300S | 50 | N | 25 | 5 | 50 | -- |
| 77ER301S | 30 | N | 85 | 15 | 75 | -- |
| 77ER302S | 30 | N | 60 | 10 | 80 | -- |
| 77ER303S | 50 | N | 35 | 15 | 85 | -- |
| 77ER304S | 50 | N | 20 | 15 | 75 | -- |
| 77ER305S | 50 | N | 15 | 20 | 110 | -- |
| 77ER306S | 30 | N | 25 | 40 | 120 | -- |
| 77ER307S | 30 | N | 50 | 20 | 85 | -- |
| 77ER308S | 30 | N | 40 | 15 | 60 | -- |
| 77ER309S | 30 | N | 55 | 10 | 75 | -- |
| 77ER310S | 100 | N | 25 | 15 | 75 | -- |
| 77ER311S | 70 | N | 5 | 10 | 45 | -- |
| 77ER312S | 50 | N | 15 | 5 | 45 | -- |
| 77ER313S | 70 | N | 10 | 5 | 90 | -- |
| 77ER314S | 70 | N | 15 | 5 | 75 | -- |
| 77ER315S | 50 | N | 25 | 5 | 90 | -- |
| 77ER316S | 100 | N | 35 | 5 | 75 | -- |
| 77ER317S | 70 | N | 40 | <5 | 50 | -- |
| 77ER318S | 200 | N | 15 | <5 | 95 | -- |
| 77ER319S | 70 | N | 40 | 5 | 55 | -- |
| 77ER320S | 50 | N | 15 | 5 | 140 | -- |
| 77ER321S | 70 | N | 15 | 10 | 75 | -- |
| 77ER322S | 70 | N | 30 | 10 | 130 | -- |
| 77ER323S | 70 | N | 30 | 5 | 75 | -- |
| 77ER324S | 50 | N | 55 | 5 | 45 | -- |
| 77ER325S | 30 | N | 15 | 10 | 60 | -- |
| 77ER326S | 70 | N | 30 | 5 | 55 | -- |
| 77ER327S | 50 | N | 10 | 5 | 55 | -- |
| 77ER328S | 70 | N | 10 | 5 | 60 | -- |
| 77ER329S | 70 | N | 30 | 5 | 80 | -- |
| 77ER330S | 70 | N | 20 | 15 | 80 | -- |
| 77ER331S | 70 | N | 15 | 10 | 60 | -- |
| 77ER332S | 70 | N | 10 | 5 | 60 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FEX | S-MGX | S-CAX | S-TIX | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER333S | 55 50 36 | 131 53 4 | 5.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 30 | 300 | <1.0 | N | N |
| 77ER334S | 55 52 11 | 131 53 32 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 50 | 500 | <1.0 | N | N |
| 77ER335S | 55 52 32 | 131 50 8 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER336S | 55 53 25 | 131 49 4 | 3.0 | .70 | 1.50 | .50 | 5,000 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER337S | 55 53 3 | 131 47 27 | 5.0 | 1.00 | 1.50 | .70 | >5,000 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER338S | 55 52 47 | 131 46 0 | 5.0 | 1.00 | 2.00 | .50 | >5,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER339S | 55 54 11 | 131 46 41 | 5.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER340S | 55 54 47 | 131 48 38 | 5.0 | 1.50 | 3.00 | .70 | 5,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER341S | 55 56 15 | 131 50 47 | 7.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 30 | 500 | N | N | N |
| 77ER342S | 55 55 31 | 131 49 13 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 30 | 700 | <1.0 | N | N |
| 77ER343S | 55 54 32 | 131 46 37 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER344S | 55 54 10 | 131 45 29 | 5.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 50 | 700 | <1.0 | N | N |
| 77ER345S | 55 53 49 | 131 43 4 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER346S | 55 54 7 | 131 42 25 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER347S | 55 54 17 | 131 42 10 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER348S | 55 55 5 | 131 40 44 | 5.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER349S | 55 55 54 | 131 38 43 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER350S | 55 57 5 | 131 37 32 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER351S | 55 58 10 | 131 37 20 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER352S | 55 58 54 | 131 37 17 | 3.0 | .70 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER353S | 55 59 8 | 131 37 4 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER354S | 55 58 50 | 131 36 39 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER355S | 55 58 5 | 131 36 38 | 3.0 | .70 | 2.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER356S | 55 57 25 | 131 36 42 | 5.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER357S | 55 57 21 | 131 36 42 | 3.0 | .70 | 2.00 | .70 | 2,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER358S | 55 57 34 | 131 33 38 | 7.0 | 1.00 | 2.00 | .70 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER359S | 55 58 2 | 131 32 43 | 5.0 | .70 | 2.00 | .50 | 3,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER360S | 55 59 41 | 131 30 41 | 3.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER361S | 55 58 58 | 131 30 46 | 3.0 | 1.00 | 2.00 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER362S | 55 59 20 | 131 28 29 | 3.0 | .50 | 1.00 | .30 | 2,000 | N | N | N | 10 | 200 | <1.0 | N | N |
| 77ER363S | 55 59 8 | 131 24 26 | 5.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER364S | 55 58 59 | 131 24 15 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77ER365S | 55 58 14 | 131 23 35 | 3.0 | 1.50 | 1.00 | .70 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER366S | 55 58 9 | 131 22 18 | 3.0 | 1.00 | 1.50 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER367S | 55 58 36 | 131 19 40 | 3.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER368S | 55 57 42 | 131 14 41 | 3.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77ER369S | 55 56 57 | 131 14 8 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER370S | 55 56 48 | 131 13 54 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER371S | 55 55 36 | 131 12 10 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 15 | 300 | <1.0 | N | N |
| 77ER372S | 55 54 42 | 131 10 11 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER373S | 55 58 15 | 131 16 40 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER374S | 55 58 8 | 131 17 30 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER375S | 55 57 38 | 131 18 59 | 5.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER397S | 55 0 8 | 130 15 39 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER398S | 55 1 6 | 130 15 20 | 2.0 | 1.00 | 1.00 | .50 | 1,500 | N | N | N | 20 | 1,000 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER333S | 15 | 70 | 15 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77ER334S | 15 | 150 | 15 | 20.0 | N | N | 50 | 10 | N | 15 | N | 200 | 150 | N | 15 | N |
| 77ER335S | 15 | 150 | 30 | 20.0 | N | N | 70 | 15 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER336S | 20 | 30 | 5 | 20.0 | 5 | N | 10 | 10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER337S | 20 | 70 | 5 | 30.0 | N | N | 15 | 15 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77ER338S | 30 | 50 | 7 | 20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER339S | 15 | 30 | 5 | 30.0 | N | N | 10 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER340S | 15 | 50 | 5 | <20.0 | <5 | N | 15 | 15 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77ER341S | 20 | 300 | 20 | <20.0 | N | N | 100 | 10 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77ER342S | 15 | 50 | 10 | 50.0 | N | N | 15 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER343S | 15 | 30 | 7 | 30.0 | N | N | 7 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER344S | 20 | 70 | 15 | <20.0 | N | N | 15 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77ER345S | 15 | 50 | 5 | 20.0 | N | N | 7 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER346S | 15 | 70 | 7 | 30.0 | N | N | 7 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER347S | 20 | 50 | 10 | 20.0 | N | N | 7 | <10 | N | 30 | N | 300 | 150 | N | 30 | <200 |
| 77ER348S | 20 | 15 | 10 | 20.0 | N | N | 7 | <10 | N | 30 | N | 500 | 150 | N | 30 | <200 |
| 77ER349S | 10 | 15 | 7 | 20.0 | N | N | 7 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER350S | 15 | 15 | 10 | 30.0 | N | N | 7 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77ER351S | 15 | 50 | 5 | 50.0 | N | N | 5 | 10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77ER352S | 15 | 10 | 5 | 20.0 | <5 | N | 5 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER353S | 15 | 20 | 7 | 20.0 | N | N | 5 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER354S | 15 | 15 | 5 | 20.0 | N | N | 5 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77ER355S | 15 | 20 | 7 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER356S | 15 | 10 | 7 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77ER357S | 15 | 15 | 5 | 20.0 | N | N | 5 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77ER358S | 20 | 20 | 15 | <20.0 | N | N | 7 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER359S | 20 | 15 | 10 | 20.0 | N | N | 5 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER360S | 15 | 15 | 7 | 20.0 | N | N | 5 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER361S | 15 | 20 | 7 | 20.0 | N | N | 10 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER362S | 15 | 15 | 5 | 20.0 | N | N | 5 | <10 | N | 15 | N | 200 | 100 | N | 15 | N |
| 77ER363S | 30 | 150 | 15 | 30.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER364S | 15 | 70 | 15 | 20.0 | N | N | 50 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77ER365S | 30 | 300 | 20 | 20.0 | N | N | 100 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER366S | 20 | 200 | 15 | 20.0 | N | N | 100 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER367S | 15 | 50 | 10 | 20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 150 | N | 20 | <200 |
| 77ER368S | 15 | 50 | 10 | 20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER369S | 20 | 70 | 5 | 50.0 | N | N | 7 | 15 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77ER370S | 20 | 50 | 5 | <20.0 | <5 | N | 10 | 10 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77ER371S | 15 | 50 | 5 | 50.0 | N | N | 5 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER372S | 20 | 50 | 20 | 30.0 | N | N | 15 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER373S | 20 | 70 | 10 | 20.0 | N | N | 30 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77ER374S | 20 | 50 | 10 | <20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER375S | 20 | 70 | 10 | <20.0 | N | N | 10 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER397S | 15 | 30 | 15 | 50.0 | N | N | 20 | 10 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER398S | 15 | 30 | 15 | 50.0 | <5 | N | 30 | 150 | N | 15 | N | 300 | 100 | N | 20 | 300 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER333S | 70 | N | 20 | 10 | 60 | -- |
| 77ER334S | 50 | N | 15 | 10 | 80 | -- |
| 77ER335S | 70 | N | 25 | 15 | 40 | -- |
| 77ER336S | 50 | N | 5 | 10 | 60 | -- |
| 77ER337S | 50 | N | 10 | 15 | 55 | -- |
| 77ER338S | 70 | N | 10 | 15 | 30 | -- |
| 77ER339S | 70 | N | <5 | 5 | 50 | -- |
| 77ER340S | 50 | N | <5 | 5 | 60 | -- |
| 77ER341S | 50 | N | 15 | 5 | 60 | -- |
| 77ER342S | 50 | N | 10 | 5 | 35 | -- |
| 77ER343S | 70 | N | <5 | <5 | 95 | -- |
| 77ER344S | 70 | N | 10 | 10 | 85 | -- |
| 77ER345S | 30 | N | 5 | 5 | 65 | -- |
| 77ER346S | 30 | N | 10 | 10 | 85 | -- |
| 77ER347S | 200 | N | 10 | 10 | 150 | -- |
| 77ER348S | 150 | N | 10 | 5 | 80 | -- |
| 77ER349S | 100 | N | 5 | 10 | 45 | -- |
| 77ER350S | 50 | N | 5 | 10 | 45 | -- |
| 77ER351S | 300 | N | 5 | 10 | 40 | -- |
| 77ER352S | 100 | N | 5 | 5 | 45 | -- |
| 77ER353S | 100 | N | 10 | 5 | 55 | -- |
| 77ER354S | 50 | N | 5 | 5 | 45 | -- |
| 77ER355S | 100 | N | 5 | 5 | 65 | -- |
| 77ER356S | 200 | N | 5 | 5 | 65 | -- |
| 77ER357S | 150 | N | 5 | 5 | 55 | -- |
| 77ER358S | 100 | N | 15 | 5 | 60 | -- |
| 77ER359S | 50 | N | 10 | 10 | 70 | -- |
| 77ER360S | 100 | N | 10 | 5 | 90 | -- |
| 77ER361S | 50 | N | 10 | 10 | 65 | -- |
| 77ER362S | 100 | N | 5 | 10 | 65 | -- |
| 77ER363S | 70 | N | 15 | 20 | 70 | -- |
| 77ER364S | 150 | N | 15 | 10 | 120 | -- |
| 77ER365S | 100 | N | 20 | 20 | 80 | -- |
| 77ER366S | 150 | N | 15 | 15 | 110 | -- |
| 77ER367S | 100 | N | 10 | 25 | 130 | -- |
| 77ER368S | 70 | N | 10 | 15 | 85 | -- |
| 77ER369S | 200 | N | 5 | 10 | 70 | -- |
| 77ER370S | 100 | N | 5 | 5 | 60 | -- |
| 77ER371S | 100 | N | 5 | 10 | 45 | -- |
| 77ER372S | 30 | N | 30 | 15 | 70 | -- |
| 77ER373S | 100 | N | 15 | 15 | 85 | -- |
| 77ER374S | 200 | N | 10 | 25 | 80 | -- |
| 77ER375S | 200 | N | 10 | 10 | 80 | -- |
| 77ER397S | 70 | N | 15 | 10 | 75 | -- |
| 77ER398S | 100 | N | 15 | 80 | 170 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER399S | 55 1 9 | 130 15 2 | 3.0 | 1.00 | 1.50 | .50 | >5,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77ER400S | 55 2 43 | 130 13 28 | 3.0 | 1.50 | 1.00 | .50 | >5,000 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 77ER401S | 55 3 51 | 130 13 0 | 5.0 | 1.00 | 1.00 | .70 | 5,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER402S | 55 4 51 | 130 12 47 | 5.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER403S | 55 5 2 | 130 12 20 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER404S | 55 6 35 | 130 11 36 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER405S | 55 6 52 | 130 10 58 | 5.0 | 1.50 | 2.00 | 1.00 | 2,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER406S | 55 8 39 | 130 9 37 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER407S | 55 10 5 | 130 9 23 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER409S | 55 11 32 | 130 7 13 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER410S | 55 13 44 | 130 5 18 | 3.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77ER411S | 55 14 8 | 130 3 33 | 3.0 | 1.00 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER413S | 55 15 42 | 130 1 50 | 3.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER414S | 55 15 37 | 130 1 38 | 3.0 | 1.00 | 1.00 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER415S | 55 16 8 | 130 0 57 | 5.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77ER419S | 55 17 34 | 129 59 38 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 30 | 1,000 | <1.0 | N | N |
| 77ER420S | 55 17 58 | 130 0 2 | 2.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER421S | 55 18 23 | 130 0 32 | 3.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER423S | 55 19 53 | 130 1 59 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 77ER424S | 55 20 2 | 130 2 3 | 3.0 | .50 | .70 | .70 | 1,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 77ER425S | 55 20 43 | 130 2 21 | 3.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 77ER426S | 55 21 14 | 130 2 35 | 2.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER427S | 55 22 18 | 130 2 31 | 2.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 77ER428S | 55 22 58 | 130 2 41 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77ER429S | 55 24 10 | 130 3 29 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 77ER431S | 55 24 53 | 130 3 19 | 3.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER432S | 55 25 45 | 130 3 10 | 3.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | <10 | 1,000 | 1.0 | N | N |
| 77ER433S | 55 26 47 | 130 3 24 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | .7 | N | N | <10 | 700 | <1.0 | N | N |
| 77ER434S | 55 27 52 | 130 4 17 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER435S | 55 27 28 | 130 4 8 | 5.0 | 2.00 | 1.50 | 1.00 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77ER437S | 55 28 27 | 130 4 59 | 2.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 77ER438S | 55 29 57 | 130 6 26 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER439S | 55 30 51 | 130 6 46 | 5.0 | 2.00 | 2.00 | >1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER440S | 55 31 14 | 130 7 0 | 3.0 | 1.50 | 1.00 | 1.00 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER441S | 55 31 28 | 130 6 47 | 3.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 10 | 1,500 | <1.0 | N | N |
| 77ER442S | 55 32 43 | 130 7 55 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 1,500 | <1.0 | N | N |
| 77ER443S | 55 33 14 | 130 8 22 | 5.0 | 1.50 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER444S | 55 34 54 | 130 8 39 | 2.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER445S | 55 35 22 | 130 8 48 | 3.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER446S | 55 35 43 | 130 8 59 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER447S | 55 36 41 | 130 8 18 | 2.0 | 1.00 | 1.00 | .50 | 1,500 | .5 | N | N | 20 | 1,500 | <1.0 | N | N |
| 77ER448S | 55 37 59 | 130 7 50 | 3.0 | .70 | 1.50 | .70 | 1,000 | .5 | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER449S | 55 38 53 | 130 7 35 | 3.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 20 | 1,500 | <1.0 | N | N |
| 77ER450S | 55 40 15 | 130 7 33 | 2.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER451S | 55 42 11 | 130 9 1 | 2.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 15 | 1,500 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER399S | 50 | 70 | 15 | 20.0 | N | N | 50 | 150 | N | 15 | N | 300 | 150 | N | 15 | <200 |
| 77ER400S | 20 | 30 | 20 | 20.0 | N | N | 30 | 200 | N | 15 | N | 300 | 150 | N | 20 | 200 |
| 77ER401S | 50 | 50 | 50 | 100.0 | <5 | N | 70 | 70 | N | 15 | N | 300 | 150 | N | 30 | 200 |
| 77ER402S | 20 | 150 | 50 | 20.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 20 | 200 |
| 77ER403S | 30 | 100 | 30 | 30.0 | N | N | 70 | 15 | N | 20 | N | 300 | 150 | N | 30 | 200 |
| 77ER404S | 20 | 100 | 30 | 70.0 | N | N | 70 | 10 | N | 20 | N | 500 | 150 | N | 30 | 200 |
| 77ER405S | 50 | 70 | 20 | 20.0 | N | N | 50 | 15 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77ER406S | 30 | 30 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77ER407S | 20 | 50 | 20 | 20.0 | N | N | 30 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER409S | 10 | 15 | 15 | 100.0 | N | N | 5 | 15 | N | 15 | N | 500 | 150 | N | 50 | N |
| 77ER410S | 30 | 100 | 20 | 20.0 | N | N | 70 | 20 | N | 15 | N | 500 | 150 | N | 15 | N |
| 77ER411S | 20 | 20 | 20 | 100.0 | N | N | 10 | 30 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77ER413S | 20 | 70 | 100 | 20.0 | 20 | N | 70 | 30 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77ER414S | 20 | 30 | 20 | 20.0 | 10 | N | 20 | 30 | N | 10 | N | 500 | 150 | N | 10 | N |
| 77ER415S | 50 | 100 | 30 | 20.0 | N | N | 70 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77ER419S | 30 | 100 | 20 | 20.0 | N | N | 50 | 10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77ER420S | 15 | 10 | 15 | 150.0 | N | N | 15 | 20 | N | 7 | N | 300 | 100 | N | 10 | N |
| 77ER421S | 15 | 30 | 10 | 150.0 | N | N | 20 | 15 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77ER423S | 15 | 20 | 10 | 150.0 | N | N | 15 | 20 | N | 10 | N | 300 | 100 | N | 20 | N |
| 77ER424S | 15 | 20 | 15 | 50.0 | N | N | 10 | 30 | N | 7 | N | 300 | 100 | N | 20 | N |
| 77ER425S | 20 | 50 | 30 | 30.0 | N | N | 50 | 20 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER426S | 20 | 70 | 20 | 50.0 | N | N | 50 | 20 | N | 10 | N | 200 | 100 | N | 15 | <200 |
| 77ER427S | 15 | 30 | 20 | 100.0 | N | N | 20 | 50 | N | 10 | N | 300 | 150 | N | 20 | N |
| 77ER428S | 20 | 70 | 20 | 100.0 | N | <20 | 30 | 30 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77ER429S | 20 | 50 | 20 | 30.0 | N | N | 30 | 30 | N | 15 | N | 500 | 150 | N | 20 | <200 |
| 77ER431S | 15 | 70 | 15 | 50.0 | N | N | 30 | 30 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77ER432S | 15 | 30 | 15 | 100.0 | N | <20 | 20 | 30 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77ER433S | 50 | 150 | 100 | 20.0 | N | N | 70 | 50 | N | 30 | N | 200 | 150 | N | 30 | 500 |
| 77ER434S | 20 | 50 | 30 | 20.0 | N | N | 20 | 50 | N | 10 | N | 300 | 100 | N | 20 | 200 |
| 77ER435S | 50 | 200 | 50 | 20.0 | N | N | 150 | 50 | N | 15 | N | 500 | 150 | N | 20 | 200 |
| 77ER437S | 15 | 20 | 10 | 150.0 | N | N | 15 | 30 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER438S | 20 | 70 | 20 | 20.0 | N | N | 50 | 30 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77ER439S | 20 | 200 | 20 | 100.0 | N | <20 | 70 | <10 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77ER440S | 20 | 30 | 15 | 50.0 | 5 | <20 | 30 | 20 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER441S | 30 | 70 | 20 | 20.0 | 7 | N | 50 | 30 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77ER442S | 30 | 50 | 10 | 70.0 | 5 | <20 | 20 | 20 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER443S | 30 | 150 | 70 | 20.0 | 5 | <20 | 70 | 20 | N | 20 | N | 300 | 150 | N | 20 | <200 |
| 77ER444S | 15 | 20 | 10 | 50.0 | N | <20 | 10 | 15 | N | 15 | N | 500 | 150 | N | 30 | <200 |
| 77ER445S | 30 | 70 | 20 | 50.0 | N | N | 70 | 20 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77ER446S | 20 | 50 | 15 | 150.0 | N | N | 5 | 15 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77ER447S | 15 | 20 | 15 | 100.0 | N | N | 15 | 70 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER448S | 15 | 15 | 10 | 100.0 | N | N | 5 | 20 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77ER449S | 30 | 30 | 20 | 50.0 | 5 | N | 15 | 50 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER450S | 10 | 10 | 15 | 70.0 | <5 | <20 | 10 | 30 | N | 10 | N | 500 | 100 | N | 20 | N |
| 77ER451S | 15 | 20 | 15 | 100.0 | N | N | 15 | 50 | N | 10 | N | 500 | 100 | N | 20 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER399S | 50 | N | 20 | 120 | 150 | -- |
| 77ER400S | 50 | N | 20 | 140 | 130 | -- |
| 77ER401S | 70 | N | 25 | 25 | 95 | -- |
| 77ER402S | 70 | N | 25 | 10 | 100 | -- |
| 77ER403S | 70 | N | 15 | 10 | 100 | -- |
| 77ER404S | 70 | N | 15 | 10 | 110 | -- |
| 77ER405S | 100 | N | 15 | 15 | 110 | -- |
| 77ER406S | 100 | N | 15 | 15 | 100 | -- |
| 77ER407S | 70 | N | 20 | 10 | 80 | -- |
| 77ER409S | 100 | N | 10 | 10 | 65 | -- |
| 77ER410S | 100 | N | 15 | 15 | 90 | -- |
| 77ER411S | 70 | N | 10 | 10 | 55 | -- |
| 77ER413S | 200 | N | 30 | 25 | 110 | -- |
| 77ER414S | 150 | N | 15 | 25 | 85 | -- |
| 77ER415S | 100 | N | 20 | 15 | 100 | -- |
| 77ER419S | 70 | N | 15 | 25 | 120 | -- |
| 77ER420S | 30 | N | 10 | 20 | 95 | -- |
| 77ER421S | 70 | N | 10 | 10 | 85 | -- |
| 77ER423S | 100 | N | 10 | 10 | 75 | -- |
| 77ER424S | 100 | N | 10 | 15 | 60 | -- |
| 77ER425S | 150 | N | 15 | 15 | 95 | -- |
| 77ER426S | 70 | N | 20 | 15 | 110 | -- |
| 77ER427S | 70 | N | 15 | 25 | 80 | -- |
| 77ER428S | 100 | N | 10 | 25 | 60 | -- |
| 77ER429S | 100 | N | 15 | 20 | 100 | -- |
| 77ER431S | 70 | N | 10 | 10 | 60 | -- |
| 77ER432S | 200 | N | 10 | 10 | 65 | -- |
| 77ER433S | 50 | N | 60 | 30 | 130 | -- |
| 77ER434S | 100 | N | 20 | 25 | 100 | -- |
| 77ER435S | 100 | N | 30 | 30 | 130 | -- |
| 77ER437S | 100 | N | 5 | 10 | 50 | -- |
| 77ER438S | 100 | N | 15 | 10 | 65 | -- |
| 77ER439S | 50 | N | 15 | 5 | 50 | -- |
| 77ER440S | 100 | N | 10 | 15 | 75 | -- |
| 77ER441S | 70 | N | 15 | 25 | 100 | -- |
| 77ER442S | 100 | N | 5 | 15 | 65 | -- |
| 77ER443S | 70 | N | 35 | 20 | 110 | -- |
| 77ER444S | 200 | N | 10 | 10 | 90 | -- |
| 77ER445S | 100 | -- | 15 | 15 | 110 | -- |
| 77ER446S | 200 | N | <5 | 15 | 55 | -- |
| 77ER447S | 70 | N | 10 | 20 | 75 | -- |
| 77ER448S | 100 | N | <5 | 5 | 45 | -- |
| 77ER449S | 70 | N | 10 | 25 | 100 | -- |
| 77ER450S | 100 | N | 5 | 10 | 60 | -- |
| 77ER451S | 70 | -- | 5 | 15 | 110 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER452S | 55 42 32 | 130 9 39 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER453S | 55 42 41 | 130 9 48 | 2.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77ER454S | 55 45 11 | 130 10 28 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77ER455S | 55 46 42 | 130 10 14 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77ER456S | 55 47 25 | 130 9 26 | 1.0 | .50 | .50 | .50 | 500 | .5 | N | N | <10 | 700 | 1.0 | N | N |
| 77ER457S | 55 49 28 | 130 7 31 | 2.0 | .70 | .70 | .70 | 700 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77ER458S | 55 49 45 | 130 6 12 | 1.5 | .50 | .50 | .30 | 500 | N | N | N | 10 | 700 | 1.0 | N | N |
| 77ER459S | 55 12 6 | 131 9 47 | 3.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER460S | 55 13 28 | 131 9 15 | 5.0 | 1.00 | .50 | .50 | 1,000 | N | N | N | 10 | 500 | N | N | N |
| 77ER461S | 55 13 55 | 131 8 43 | 7.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER462S | 55 14 23 | 131 7 27 | 5.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77ER463S | 55 14 39 | 131 6 14 | 3.0 | .50 | .50 | .70 | 700 | N | N | N | 10 | 300 | N | N | N |
| 77ER464S | 55 14 54 | 131 5 57 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77ER465S | 55 15 15 | 131 4 47 | 3.0 | 1.00 | .50 | .30 | 2,000 | N | N | N | <10 | 2,000 | <1.0 | N | N |
| 77ER466S | 55 15 26 | 131 4 13 | 5.0 | 2.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 50 | N | N | N |
| 77ER467S | 55 16 42 | 131 3 32 | 5.0 | 1.00 | 1.50 | 1.00 | 500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER468S | 55 16 59 | 131 3 26 | 5.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | 10 | 200 | <1.0 | N | N |
| 77ER469S | 55 17 31 | 131 3 29 | 7.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77ER470S | 55 22 23 | 131 1 44 | 2.0 | .50 | .70 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77ER471S | 55 23 18 | 131 1 59 | 2.0 | .50 | .50 | .30 | 2,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER472S | 55 23 59 | 131 2 16 | 5.0 | 2.00 | 1.00 | 1.00 | 1,500 | N | N | N | <10 | 200 | N | N | N |
| 77ER473S | 55 24 20 | 131 0 25 | 5.0 | .15 | .70 | .50 | 5,000 | N | N | N | 10 | 700 | 1.5 | N | N |
| 77ER474S | 55 23 47 | 130 59 57 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77ER475S | 55 24 23 | 130 58 32 | 1.5 | .50 | .50 | .50 | 700 | N | N | N | <10 | 300 | 2.0 | N | N |
| 77ER476S | 55 25 26 | 130 59 8 | 5.0 | 1.00 | .70 | .70 | 1,000 | N | N | N | 10 | 700 | 1.5 | N | N |
| 77ER477S | 55 25 36 | 130 59 30 | 3.0 | .20 | .50 | .20 | 1,500 | N | N | N | 30 | 300 | 3.0 | N | N |
| 77ER478S | 55 28 9 | 130 59 29 | 5.0 | .07 | .30 | .70 | 2,000 | N | N | N | <10 | 700 | 5.0 | N | N |
| 77ER479S | 55 28 32 | 130 59 39 | 3.0 | .20 | .30 | .50 | 1,500 | N | N | N | 10 | 500 | 7.0 | N | N |
| 77ER480S | 55 30 37 | 130 58 49 | 5.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77ER481S | 55 31 49 | 130 58 50 | 3.0 | .70 | .70 | .50 | 2,000 | N | N | N | 15 | 300 | 1.5 | N | N |
| 77ER482S | 55 32 21 | 130 59 17 | 5.0 | 2.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 100 | N | N | N |
| 77ER483S | 55 32 36 | 130 59 3 | 5.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | 10 | 500 | 1.5 | N | N |
| 77ER484S | 55 33 11 | 130 58 51 | 5.0 | .70 | 1.00 | .50 | 3,000 | 1.5 | N | N | 10 | 300 | 1.5 | N | N |
| 77ER485S | 55 34 33 | 130 58 45 | 5.0 | 1.50 | 1.50 | .50 | 3,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK001S | 55 31 59 | 131 58 32 | 3.0 | .50 | .20 | .70 | 1,500 | N | N | N | 15 | 700 | N | N | N |
| 77RK002S | 55 38 3 | 131 54 30 | 2.0 | 1.50 | .70 | .70 | 150 | N | N | N | <10 | 500 | N | N | N |
| 77RK003S | 55 39 1 | 131 53 23 | 2.0 | 1.50 | .50 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK004S | 55 38 2 | 131 52 56 | 2.0 | 1.50 | 1.00 | .50 | 2,000 | N | N | N | 15 | 300 | N | N | N |
| 77RK005S | 55 39 48 | 131 53 58 | 2.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK006S | 55 40 44 | 131 55 29 | 3.0 | 1.50 | 1.00 | .50 | 1,500 | N | N | N | 15 | 500 | N | N | N |
| 77RK007S | 55 41 9 | 131 57 5 | 3.0 | 1.50 | .70 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK008S | 55 41 13 | 131 57 3 | 2.0 | 2.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK009S | 55 42 15 | 131 59 0 | 3.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK010S | 55 42 15 | 131 54 14 | 3.0 | 2.00 | 1.00 | .70 | 1,500 | N | N | N | 15 | 300 | N | N | N |
| 77RK011S | 55 42 24 | 131 55 41 | 3.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77ER452S | 15 | 10 | 10 | 150.0 | N | <20 | 7 | 50 | N | 10 | N | 500 | 100 | N | 20 | <200 |
| 77ER453S | 10 | 20 | 10 | 150.0 | N | <20 | 10 | 20 | N | 15 | N | 500 | 150 | N | 30 | N |
| 77ER454S | 10 | 10 | 5 | 100.0 | <5 | <20 | 5 | 20 | N | 15 | N | 500 | 150 | N | 20 | N |
| 77ER455S | 15 | <10 | 10 | 70.0 | N | <20 | 5 | 50 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77ER456S | 7 | <10 | 7 | <20.0 | N | N | 5 | 30 | N | 7 | N | 300 | 50 | N | 15 | N |
| 77ER457S | 15 | 15 | 100 | 30.0 | N | N | 15 | 30 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77ER458S | 10 | <10 | 15 | 100.0 | N | N | 10 | 20 | N | 7 | N | 300 | 100 | N | 10 | N |
| 77ER459S | 15 | 50 | 7 | 20.0 | N | N | 20 | 15 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77ER460S | 20 | 70 | 30 | <20.0 | N | N | 70 | <10 | N | 20 | N | 200 | 150 | N | 20 | <200 |
| 77ER461S | 50 | 70 | 30 | <20.0 | N | N | 70 | 10 | N | 30 | N | 300 | 200 | N | 30 | 200 |
| 77ER462S | 20 | 30 | 10 | <20.0 | N | N | 20 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77ER463S | 15 | 20 | 10 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77ER464S | 30 | 100 | 15 | 20.0 | N | N | 70 | 10 | N | 30 | N | 300 | 150 | N | 20 | <200 |
| 77ER465S | 30 | 30 | 30 | <20.0 | N | N | 30 | 10 | N | 15 | N | 100 | 150 | N | 20 | 200 |
| 77ER466S | 50 | 100 | 15 | N | N | N | 70 | <10 | N | 50 | N | 150 | 200 | N | 20 | N |
| 77ER467S | 20 | 20 | 20 | 20.0 | N | N | 15 | <10 | N | 30 | N | 200 | 200 | N | 50 | N |
| 77ER468S | 30 | 20 | 15 | 20.0 | N | N | 15 | <10 | N | 30 | N | 150 | 200 | N | 30 | N |
| 77ER469S | 50 | 70 | 50 | N | 7 | N | 70 | <10 | N | 50 | N | 100 | 200 | N | 30 | N |
| 77ER470S | 20 | 15 | 7 | <20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 100 | N | 15 | N |
| 77ER471S | 20 | 15 | 20 | <20.0 | <5 | N | 15 | 10 | N | 20 | N | 200 | 150 | N | 15 | N |
| 77ER472S | 50 | 100 | 70 | <20.0 | N | N | 100 | <10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77ER473S | 15 | 15 | 15 | 20.0 | 7 | 20 | 15 | 10 | N | 10 | N | 300 | 20 | N | 20 | N |
| 77ER474S | 15 | 20 | 30 | 20.0 | 5 | N | 10 | <10 | N | 30 | N | 700 | 200 | N | 30 | N |
| 77ER475S | 7 | 20 | 7 | 30.0 | 5 | 20 | 15 | 20 | N | 10 | N | 150 | 100 | N | 30 | N |
| 77ER476S | 20 | 30 | 30 | 30.0 | <5 | <20 | 30 | 15 | N | 20 | N | 300 | 150 | N | 30 | <200 |
| 77ER477S | 7 | <10 | 7 | 20.0 | 5 | 20 | 7 | 10 | N | 10 | N | 100 | 70 | N | 30 | N |
| 77ER478S | 5 | <10 | 5 | 50.0 | 5 | 30 | <5 | 20 | N | 10 | N | 100 | 10 | N | 50 | 500 |
| 77ER479S | 7 | 15 | 15 | 30.0 | 30 | 30 | 15 | 15 | N | 15 | N | 100 | 50 | N | 50 | 300 |
| 77ER480S | 30 | 100 | 30 | 20.0 | N | N | 70 | 10 | N | 50 | N | 500 | 200 | N | 30 | N |
| 77ER481S | 20 | 20 | 20 | 20.0 | 10 | 20 | 20 | 15 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77ER482S | 30 | 200 | 10 | 20.0 | N | N | 70 | <10 | N | 50 | N | 300 | 200 | N | 20 | N |
| 77ER483S | 15 | 30 | 15 | 50.0 | 10 | 30 | 30 | 20 | N | 20 | N | 200 | 150 | N | 50 | N |
| 77ER484S | 20 | 30 | 10 | 20.0 | 5 | 20 | 20 | 15 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77ER485S | 30 | 150 | 20 | 20.0 | <5 | <20 | 70 | 10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77RK001S | 30 | 70 | 30 | 20.0 | N | <20 | 30 | 20 | N | 15 | N | 200 | 150 | N | 15 | <200 |
| 77RK002S | 10 | 50 | 10 | 20.0 | N | N | 10 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77RK003S | 20 | 70 | 20 | 20.0 | N | N | 15 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77RK004S | 10 | 70 | 5 | <20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 150 | N | 50 | N |
| 77RK005S | 10 | 50 | 10 | 20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK006S | 20 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77RK007S | 15 | 70 | 15 | 20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK008S | 15 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK009S | 20 | 70 | 30 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 300 | N | 20 | N |
| 77RK010S | 30 | 150 | 50 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK011S | 20 | 70 | 20 | <20.0 | N | N | 20 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77ER452S | 100 | N | 5 | 15 | 120 | -- |
| 77ER453S | 100 | N | 5 | 5 | 55 | -- |
| 77ER454S | 100 | N | 5 | 10 | 70 | -- |
| 77ER455S | 70 | N | 5 | 10 | 80 | -- |
| 77ER456S | 200 | N | 10 | 10 | 60 | -- |
| 77ER457S | 150 | N | 5 | 10 | 60 | -- |
| 77ER458S | 70 | N | 15 | 15 | 55 | -- |
| 77ER459S | 70 | N | 10 | 10 | 45 | -- |
| 77ER460S | 70 | N | 25 | 10 | 110 | -- |
| 77ER461S | 50 | N | 25 | 10 | 130 | -- |
| 77ER462S | 70 | N | 10 | 5 | 45 | -- |
| 77ER463S | 50 | N | 10 | 5 | 50 | -- |
| 77ER464S | 100 | N | 20 | 5 | 100 | -- |
| 77ER465S | 50 | N | 30 | 10 | 110 | -- |
| 77ER466S | 50 | N | 25 | <5 | 35 | -- |
| 77ER467S | 100 | N | 20 | <5 | 80 | -- |
| 77ER468S | 70 | N | 20 | <5 | 55 | -- |
| 77ER469S | 50 | N | 40 | 5 | 80 | -- |
| 77ER470S | 50 | N | 10 | 5 | 45 | -- |
| 77ER471S | 50 | N | 20 | 10 | 70 | -- |
| 77ER472S | 70 | N | 35 | 10 | 65 | -- |
| 77ER473S | 300 | N | 10 | 15 | 90 | -- |
| 77ER474S | 100 | N | 30 | 10 | 85 | -- |
| 77ER475S | 500 | N | 5 | 5 | 55 | -- |
| 77ER476S | 200 | N | 15 | 10 | 90 | -- |
| 77ER477S | 300 | N | 10 | 15 | 80 | -- |
| 77ER478S | 700 | N | 5 | 10 | 120 | -- |
| 77ER479S | 500 | N | 15 | 10 | 150 | -- |
| 77ER480S | 100 | N | 30 | 5 | 70 | -- |
| 77ER481S | 300 | N | 25 | 10 | 75 | -- |
| 77ER482S | 50 | N | 15 | <5 | 30 | -- |
| 77ER483S | 1,000 | N | 15 | 5 | 60 | -- |
| 77ER484S | 300 | N | 15 | 10 | 55 | -- |
| 77ER485S | 100 | N | 20 | 5 | 55 | -- |
| 77RK001S | 70 | N | 30 | 20 | 100 | -- |
| 77RK002S | 70 | N | 10 | 5 | 35 | -- |
| 77RK003S | 70 | N | 20 | <5 | 40 | -- |
| 77RK004S | 70 | N | 5 | <5 | 30 | -- |
| 77RK005S | 70 | N | 15 | <5 | 35 | -- |
| 77RK006S | 70 | N | 25 | <5 | 50 | -- |
| 77RK007S | 70 | N | 20 | <5 | 55 | -- |
| 77RK008S | 50 | N | 25 | 10 | 55 | -- |
| 77RK009S | 30 | N | 40 | 5 | 35 | -- |
| 77RK010S | 50 | N | 65 | 5 | 40 | -- |
| 77RK011S | 50 | N | 20 | 5 | 35 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK012S | 55 42 28 | 131 55 46 | 2.0 | 2.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK013S | 55 41 17 | 131 53 18 | 2.0 | 1.00 | .70 | .50 | 2,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77RK014S | 55 41 12 | 131 53 17 | 2.0 | 1.00 | .50 | .30 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK015S | 55 27 47 | 131 43 54 | 2.0 | 2.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK016S | 55 27 47 | 131 43 59 | 2.0 | 1.00 | .70 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK017S | 55 27 17 | 131 42 30 | 2.0 | 2.00 | 1.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK018S | 55 27 53 | 131 41 27 | 2.0 | .50 | 2.00 | .70 | 2,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK019S | 55 28 27 | 131 43 5 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK020S | 55 29 56 | 131 42 11 | 2.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK021S | 55 28 40 | 131 40 44 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK022S | 55 39 20 | 131 40 14 | 2.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK023S | 55 39 21 | 131 40 9 | 2.0 | .70 | 1.50 | .50 | 3,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK024S | 55 38 54 | 131 39 12 | 2.0 | 1.00 | 1.00 | .70 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK025S | 55 39 26 | 131 37 26 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK026S | 55 39 29 | 131 37 19 | 2.0 | .70 | 1.50 | .50 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK027S | 55 40 26 | 131 37 53 | 3.0 | .70 | 1.50 | .70 | 5,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK028S | 55 40 14 | 131 35 45 | 2.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK029S | 55 41 30 | 131 37 33 | 3.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK030S | 55 41 30 | 131 37 27 | 2.0 | .70 | 1.50 | .50 | 5,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK031S | 55 40 54 | 131 34 33 | 2.0 | 1.00 | 1.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK032S | 55 40 41 | 131 31 45 | 2.0 | .70 | .70 | .50 | 1,500 | N | N | N | 15 | 1,000 | N | N | N |
| 77RK033S | 55 40 32 | 131 31 45 | 3.0 | 1.00 | 1.00 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK034S | 55 40 32 | 131 31 41 | 3.0 | 1.00 | 1.00 | .70 | 3,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK035S | 55 40 23 | 131 29 36 | 3.0 | .70 | 1.00 | .30 | 3,000 | N | N | N | 20 | 1,000 | <1.0 | N | N |
| 77RK036S | 55 39 42 | 131 31 45 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | 15 | 700 | N | N | N |
| 77RK037S | 55 39 42 | 131 31 40 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK038S | 55 37 14 | 131 37 49 | 5.0 | 1.00 | 2.00 | 1.00 | >5,000 | N | N | N | 15 | 500 | N | N | N |
| 77RK039S | 55 37 24 | 131 38 3 | 5.0 | 1.50 | 1.00 | 1.00 | 5,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK040S | 55 37 26 | 131 37 56 | 2.0 | 1.50 | 1.00 | .70 | 2,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK041S | 55 38 35 | 131 35 34 | 3.0 | 1.50 | 3.00 | 1.00 | 2,000 | N | N | N | 15 | 300 | N | N | N |
| 77RK042S | 55 38 38 | 131 35 31 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK043S | 55 39 7 | 131 34 47 | 3.0 | .70 | 1.50 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK044S | 55 39 8 | 131 34 50 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK045S | 55 38 20 | 131 34 24 | 3.0 | .50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK046S | 55 38 17 | 131 34 27 | 5.0 | 1.00 | 1.00 | .70 | >5,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK047S | 55 36 3 | 131 33 46 | 3.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK048S | 55 36 17 | 131 33 28 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK049S | 55 36 15 | 131 33 15 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK050S | 55 36 5 | 131 33 1 | 2.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK051S | 55 35 48 | 131 33 24 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK052S | 55 35 57 | 131 34 20 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK053S | 55 35 13 | 131 34 20 | 3.0 | 1.00 | 1.50 | 1.00 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK054S | 55 35 17 | 131 35 12 | 5.0 | 1.50 | 1.50 | >1.00 | 1,500 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77RK055S | 55 33 47 | 131 35 30 | 3.0 | 1.00 | .20 | .70 | 500 | N | N | N | 20 | 1,000 | N | N | N |
| 77RK056S | 55 33 19 | 131 37 0 | 3.0 | 1.00 | .30 | 1.00 | 1,000 | N | N | N | 15 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK012S | 20 | 70 | 15 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77RK013S | 20 | 30 | 30 | 20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK014S | 15 | 50 | 20 | 20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK015S | 20 | 30 | 30 | <20.0 | N | N | 10 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK016S | 15 | 70 | 20 | <20.0 | N | N | 20 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK017S | 30 | 20 | 70 | <20.0 | N | N | 10 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK018S | 5 | <10 | 5 | 30.0 | N | N | <5 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 77RK019S | 10 | 30 | 10 | 20.0 | N | N | 10 | 20 | N | 20 | N | 700 | 150 | N | 30 | N |
| 77RK020S | 7 | 30 | 15 | <20.0 | N | N | 7 | 15 | N | 15 | N | 700 | 150 | N | 30 | N |
| 77RK021S | 15 | 20 | 20 | <20.0 | N | N | 5 | 10 | N | 30 | N | 700 | 150 | N | 30 | N |
| 77RK022S | 10 | 50 | 15 | <20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK023S | 7 | 20 | 10 | <20.0 | N | N | 7 | 20 | N | 15 | N | 500 | 100 | N | 30 | N |
| 77RK024S | 15 | 70 | 30 | <20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK025S | 15 | 50 | 30 | <20.0 | N | N | 15 | 30 | N | 15 | N | 300 | 150 | N | 15 | N |
| 77RK026S | 15 | 30 | 50 | <20.0 | N | N | 15 | 20 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77RK027S | 15 | 30 | 15 | <20.0 | N | N | 15 | 15 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK028S | 10 | 70 | 10 | <20.0 | N | N | 7 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77RK029S | 20 | 70 | 30 | N | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK030S | 30 | 50 | 50 | <20.0 | N | N | 30 | 15 | N | 15 | N | 300 | 150 | N | 20 | 200 |
| 77RK031S | 15 | 50 | 30 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 30 | <200 |
| 77RK032S | 15 | 30 | 30 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 30 | 200 |
| 77RK033S | 15 | 50 | 20 | <20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 150 | N | 30 | <200 |
| 77RK034S | 15 | 50 | 20 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | <200 |
| 77RK035S | 15 | 30 | 30 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK036S | 20 | 50 | 30 | <20.0 | N | N | 15 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK037S | 15 | 50 | 30 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | 300 |
| 77RK038S | 20 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 100 | N | 70 | N |
| 77RK039S | 20 | 70 | 30 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK040S | 20 | 50 | 30 | <20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK041S | 20 | 50 | 20 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK042S | 20 | 50 | 15 | <20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77RK043S | 15 | 30 | 15 | <20.0 | N | N | 7 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK044S | 10 | 50 | 10 | <20.0 | N | N | 5 | 15 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK045S | 20 | 50 | 15 | N | N | N | 15 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK046S | 30 | 30 | 15 | N | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK047S | 20 | 30 | 30 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK048S | 20 | 50 | 20 | 20.0 | N | N | 20 | 15 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK049S | 20 | 70 | 30 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 150 | N | 20 | <200 |
| 77RK050S | 20 | 30 | 30 | <20.0 | N | N | 20 | 15 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK051S | 30 | 70 | 50 | <20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 100 | N | 20 | <200 |
| 77RK052S | 20 | 50 | 50 | 20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77RK053S | 15 | 50 | 15 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK054S | 20 | 50 | 20 | <20.0 | N | N | 15 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK055S | 5 | 70 | 15 | <20.0 | N | N | 5 | 10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77RK056S | 15 | 50 | 15 | <20.0 | N | N | 7 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK012S | 70 | N | 15 | <5 | 35 | -- |
| 77RK013S | 70 | N | 40 | 5 | 55 | -- |
| 77RK014S | 50 | N | 30 | 5 | 50 | -- |
| 77RK015S | 70 | N | 45 | 5 | 55 | -- |
| 77RK016S | 70 | N | 35 | 10 | 70 | -- |
| 77RK017S | 50 | N | 70 | <5 | 55 | -- |
| 77RK018S | 70 | N | 5 | <5 | 50 | -- |
| 77RK019S | 70 | N | 15 | <5 | 65 | -- |
| 77RK020S | 70 | N | 15 | 5 | 65 | -- |
| 77RK021S | 100 | N | 25 | 5 | 60 | -- |
| 77RK022S | 70 | N | 20 | 5 | 70 | -- |
| 77RK023S | 70 | N | 15 | <5 | 65 | -- |
| 77RK024S | 70 | N | 20 | 5 | 70 | -- |
| 77RK025S | 70 | N | 30 | 10 | 35 | -- |
| 77RK026S | 70 | N | 35 | 10 | 85 | -- |
| 77RK027S | 70 | N | 20 | 5 | 70 | -- |
| 77RK028S | 70 | N | 10 | <5 | 40 | -- |
| 77RK029S | 70 | N | 30 | 5 | 70 | -- |
| 77RK030S | 70 | N | 35 | 5 | 210 | -- |
| 77RK031S | 70 | N | 35 | 5 | 180 | -- |
| 77RK032S | 70 | N | 40 | 5 | 210 | -- |
| 77RK033S | 70 | N | 25 | 5 | 160 | -- |
| 77RK034S | 70 | N | 25 | 5 | 160 | -- |
| 77RK035S | 70 | N | 25 | 5 | 35 | -- |
| 77RK036S | 50 | N | 30 | 5 | 150 | -- |
| 77RK037S | 70 | N | 25 | 5 | 280 | -- |
| 77RK038S | 70 | N | 20 | 5 | 45 | -- |
| 77RK039S | 70 | N | 30 | 5 | 60 | -- |
| 77RK040S | 70 | N | 35 | 5 | 90 | -- |
| 77RK041S | 70 | N | 15 | <5 | 35 | -- |
| 77RK042S | 70 | N | 15 | <5 | 60 | -- |
| 77RK043S | 70 | N | 10 | 5 | 60 | -- |
| 77RK044S | 70 | N | 10 | 5 | 45 | -- |
| 77RK045S | 70 | N | 20 | 5 | 65 | -- |
| 77RK046S | 70 | N | 15 | 5 | 65 | -- |
| 77RK047S | 70 | N | 35 | 5 | 30 | -- |
| 77RK048S | 70 | N | 25 | 5 | 95 | -- |
| 77RK049S | 70 | N | 40 | 5 | 130 | -- |
| 77RK050S | 70 | N | 35 | 5 | 120 | -- |
| 77RK051S | 70 | N | 55 | 10 | 180 | -- |
| 77RK052S | 100 | N | 50 | 5 | 85 | -- |
| 77RK053S | 70 | N | 15 | 10 | 55 | -- |
| 77RK054S | 70 | N | 25 | 10 | 75 | -- |
| 77RK055S | 70 | N | 10 | 5 | 55 | -- |
| 77RK056S | 70 | N | 10 | 5 | 55 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK057S | 55 32 40 | 131 36 26 | 3.0 | 1.50 | .50 | 1.00 | 1,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK058S | 55 31 54 | 131 38 47 | 5.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK059S | 55 31 55 | 131 38 31 | 2.0 | 1.50 | 1.00 | .70 | 700 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK060S | 55 34 6 | 131 30 30 | 2.0 | 1.50 | 1.00 | 1.00 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK061S | 55 34 19 | 131 30 33 | 3.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK062S | 55 32 53 | 131 29 58 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK063S | 55 32 17 | 131 32 38 | 3.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK064S | 55 31 41 | 131 33 24 | 3.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK065S | 55 30 8 | 131 32 26 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK066S | 55 30 6 | 131 32 36 | 3.0 | 1.00 | .50 | .70 | 1,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK067S | 55 30 3 | 131 31 1 | 3.0 | 1.50 | .50 | 1.00 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK068S | 55 31 26 | 131 35 41 | 3.0 | 1.50 | .70 | .70 | 1,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK069S | 55 31 19 | 131 38 54 | 3.0 | 1.00 | 1.50 | .70 | -- | N | N | N | 10 | 300 | N | N | N |
| 77RK070S | 55 29 22 | 131 35 47 | 3.0 | 1.00 | 1.50 | 1.00 | -- | N | N | N | 10 | 500 | N | N | N |
| 77RK071S | 55 28 27 | 131 32 21 | 2.0 | 1.50 | 1.50 | >1.00 | -- | N | N | N | 15 | 300 | N | N | N |
| 77RK072S | 55 42 51 | 131 20 30 | 3.0 | 1.50 | 1.50 | .50 | -- | N | N | N | 10 | 1,000 | N | N | N |
| 77RK073S | 55 44 11 | 131 20 21 | 2.0 | 1.50 | 2.00 | .50 | -- | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK074S | 55 44 32 | 131 21 11 | 1.5 | 1.00 | 1.50 | .70 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK075S | 55 44 36 | 131 21 10 | 2.0 | 1.00 | 2.00 | .70 | -- | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK076S | 55 44 30 | 131 22 50 | 3.0 | 1.50 | 1.50 | .70 | -- | N | N | N | 10 | 1,000 | N | N | N |
| 77RK077S | 55 43 22 | 131 26 54 | 2.0 | 1.50 | 1.50 | 1.00 | -- | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK078S | 55 42 47 | 131 28 33 | 3.0 | .70 | 1.50 | .70 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK079S | 55 41 39 | 131 29 39 | 3.0 | .50 | 1.00 | .70 | -- | N | N | N | 15 | 700 | N | N | N |
| 77RK080S | 55 42 29 | 131 26 39 | 3.0 | 1.00 | 1.50 | .70 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK081S | 55 41 39 | 131 25 20 | 1.5 | 1.50 | 1.50 | .70 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK082S | 55 41 7 | 131 22 41 | 3.0 | 1.50 | 1.50 | .50 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK083S | 55 41 8 | 131 21 38 | 3.0 | 1.50 | 2.00 | .70 | -- | N | N | N | <10 | 700 | N | N | N |
| 77RK084S | 55 40 44 | 131 21 6 | 3.0 | 1.50 | 2.00 | .50 | -- | N | N | N | 10 | 700 | N | N | N |
| 77RK085S | 55 39 33 | 131 20 49 | 2.0 | 1.00 | 2.00 | .50 | -- | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK086S | 55 38 30 | 131 21 2 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK087S | 55 38 29 | 131 21 59 | 2.0 | .70 | 1.50 | .50 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK088S | 55 38 40 | 131 22 59 | 2.0 | .50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | 1.0 | N | N |
| 77RK089S | 55 39 42 | 131 23 0 | 2.0 | .50 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK090S | 55 38 22 | 131 19 40 | 7.0 | 1.50 | 2.00 | 1.00 | 1,500 | <.5 | N | N | 20 | 700 | N | N | N |
| 77RK091S | 55 39 46 | 131 18 38 | 3.0 | 1.50 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK092S | 55 40 0 | 131 16 41 | 2.0 | .30 | 3.00 | .70 | 1,000 | N | N | N | <10 | 1,500 | 1.0 | N | N |
| 77RK093S | 55 40 1 | 131 16 40 | 2.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK094S | 55 38 57 | 131 17 48 | 3.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK095S | 55 41 29 | 131 16 10 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK096S | 55 41 35 | 131 17 17 | 3.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK097S | 55 41 39 | 131 17 17 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK098S | 55 41 31 | 131 20 30 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK099S | 55 41 30 | 131 20 20 | 3.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK100S | 55 43 9 | 131 19 15 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK101S | 55 44 7 | 131 18 14 | 3.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK057S | 20 | 70 | 15 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK058S | 30 | 70 | 20 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK059S | 15 | 30 | 15 | <20.0 | N | N | 10 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK060S | 15 | 30 | 30 | <20.0 | N | N | 15 | 10 | N | 15 | N | 200 | 100 | N | 30 | N |
| 77RK061S | 15 | 70 | 20 | <20.0 | N | N | 20 | 50 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK062S | 15 | 30 | 15 | <20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK063S | 15 | 70 | 15 | 20.0 | N | N | 10 | 15 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK064S | 15 | 70 | 20 | <20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK065S | 15 | 100 | 20 | <20.0 | N | N | 20 | 10 | N | 30 | N | 500 | 150 | N | 20 | N |
| 77RK066S | 20 | 70 | 30 | <20.0 | N | <20 | 50 | <10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77RK067S | 15 | 70 | 30 | <20.0 | N | <20 | 30 | <10 | N | 15 | N | 200 | 150 | N | 15 | N |
| 77RK068S | 15 | 50 | 15 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 15 | N |
| 77RK069S | 15 | 30 | 20 | <20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK070S | 15 | 50 | 15 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK071S | 30 | 70 | 30 | 20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK072S | 20 | 70 | 30 | <20.0 | 5 | N | 50 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK073S | 30 | 200 | 20 | <20.0 | N | N | 70 | 10 | N | 30 | N | 150 | 150 | N | 30 | N |
| 77RK074S | 15 | 50 | 20 | <20.0 | N | N | 15 | 10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK075S | 15 | 70 | 5 | <20.0 | N | N | 15 | 10 | N | 20 | N | 200 | 100 | N | 20 | N |
| 77RK076S | 15 | 50 | 20 | <20.0 | N | N | 10 | 15 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77RK077S | 20 | 70 | 30 | <20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK078S | 15 | 30 | 20 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK079S | 30 | 700 | 30 | <20.0 | 15 | N | 300 | 15 | N | 20 | N | 300 | 70 | N | 30 | N |
| 77RK080S | 20 | 70 | 30 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK081S | 30 | 50 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK082S | 15 | 70 | 50 | <20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77RK083S | 20 | 70 | 15 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK084S | 30 | 100 | 50 | N | N | N | 70 | <10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77RK085S | 20 | 70 | 30 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK086S | 20 | 70 | 50 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 30 | -- |
| 77RK087S | 15 | 50 | 20 | 20.0 | N | N | 15 | 15 | N | 15 | N | 300 | 100 | N | 30 | -- |
| 77RK088S | 7 | 15 | 5 | 30.0 | N | N | 5 | 20 | N | 15 | N | 700 | 100 | N | 15 | -- |
| 77RK089S | 5 | 15 | 5 | 30.0 | N | N | <5 | 20 | N | 15 | N | 700 | 700 | N | 20 | -- |
| 77RK090S | 30 | 100 | 100 | <20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 300 | N | 30 | -- |
| 77RK091S | 20 | 150 | 20 | 20.0 | N | N | 50 | 15 | N | 20 | N | 500 | 200 | N | 20 | -- |
| 77RK092S | 5 | 10 | 5 | 50.0 | N | N | 5 | 30 | N | 15 | N | 1,000 | 50 | N | 15 | -- |
| 77RK093S | 20 | 70 | 70 | <20.0 | N | N | 30 | 20 | N | 15 | N | 500 | 100 | N | 15 | -- |
| 77RK094S | 20 | 70 | 30 | 30.0 | N | N | 50 | <10 | N | 20 | N | 500 | 150 | N | 20 | -- |
| 77RK095S | 20 | 100 | 70 | 20.0 | 5 | N | 70 | <10 | N | 20 | N | 300 | 200 | N | 30 | -- |
| 77RK096S | 30 | 150 | 30 | <20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 200 | N | 30 | -- |
| 77RK097S | 15 | 70 | 30 | 20.0 | 7 | N | 30 | 10 | N | 15 | N | 200 | 200 | N | 20 | -- |
| 77RK098S | 20 | 100 | 30 | <20.0 | N | N | 70 | <10 | N | 30 | N | 200 | 200 | N | 20 | -- |
| 77RK099S | 20 | 100 | 30 | <20.0 | N | N | 70 | 10 | N | 20 | N | 300 | 200 | N | 20 | -- |
| 77RK100S | 30 | 100 | 70 | <20.0 | N | N | 70 | 10 | N | 30 | N | 300 | 200 | N | 30 | -- |
| 77RK101S | 30 | 300 | 70 | N | N | N | 100 | <10 | N | 30 | N | 200 | 150 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK057S | 70 | N | 20 | 5 | 55 | -- |
| 77RK058S | 50 | N | 30 | 5 | 45 | -- |
| 77RK059S | 50 | N | 30 | 5 | 55 | -- |
| 77RK060S | 70 | N | 35 | 10 | 65 | -- |
| 77RK061S | 50 | N | 35 | 45 | 90 | -- |
| 77RK062S | 70 | N | 25 | 5 | 45 | -- |
| 77RK063S | 70 | N | 15 | 5 | 45 | -- |
| 77RK064S | 50 | N | 25 | 5 | 45 | -- |
| 77RK065S | 30 | N | 25 | 5 | 45 | -- |
| 77RK066S | 70 | N | 40 | 10 | 75 | -- |
| 77RK067S | 50 | N | 25 | 10 | 60 | -- |
| 77RK068S | 50 | N | 20 | 10 | 50 | -- |
| 77RK069S | 70 | N | 15 | 10 | 35 | -- |
| 77RK070S | 70 | N | 15 | 10 | 45 | -- |
| 77RK071S | 50 | N | 30 | 10 | 45 | -- |
| 77RK072S | 50 | N | 55 | 5 | 75 | -- |
| 77RK073S | 50 | N | 50 | 5 | 40 | -- |
| 77RK074S | 70 | N | 20 | 5 | 40 | -- |
| 77RK075S | 70 | N | 10 | <5 | 30 | -- |
| 77RK076S | 70 | N | 35 | 5 | 70 | -- |
| 77RK077S | 70 | N | 30 | 10 | 55 | -- |
| 77RK078S | 70 | N | 15 | 10 | 50 | -- |
| 77RK079S | 70 | N | 25 | 10 | 65 | -- |
| 77RK080S | 100 | N | 40 | 10 | 70 | -- |
| 77RK081S | 100 | N | 45 | 10 | 95 | -- |
| 77RK082S | 70 | N | 80 | 15 | 160 | -- |
| 77RK083S | 70 | N | 20 | 10 | 40 | -- |
| 77RK084S | 50 | N | 45 | 10 | 75 | -- |
| 77RK085S | 50 | N | 40 | 5 | 75 | -- |
| 77RK086S | 50 | N | 55 | 10 | 95 | -- |
| 77RK087S | 70 | N | 20 | 5 | 55 | -- |
| 77RK088S | 70 | N | <5 | 5 | 30 | -- |
| 77RK089S | 70 | N | <5 | 5 | 15 | -- |
| 77RK090S | 100 | N | 80 | 10 | 75 | -- |
| 77RK091S | 50 | N | 25 | 10 | 80 | -- |
| 77RK092S | 70 | N | 5 | 10 | 60 | -- |
| 77RK093S | 50 | N | 40 | 5 | 70 | -- |
| 77RK094S | 70 | N | 30 | 5 | 45 | -- |
| 77RK095S | 50 | N | 50 | 5 | 85 | -- |
| 77RK096S | 70 | N | 30 | 10 | 55 | -- |
| 77RK097S | 70 | N | 30 | 10 | 230 | -- |
| 77RK098S | 50 | N | 35 | 10 | 55 | -- |
| 77RK099S | 50 | N | 35 | 10 | 10 | -- |
| 77RK100S | 50 | N | 55 | 10 | 15 | -- |
| 77RK101S | 50 | N | 70 | 10 | 70 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--Continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK102S | 55 44 53 | 131 19 22 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK103S | 55 44 14 | 131 14 48 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | 1.0 | N | N | 10 | 700 | N | N | N |
| 77RK104S | 55 44 49 | 131 12 42 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK105S | 55 44 26 | 131 12 5 | 5.0 | 2.00 | 3.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK106S | 55 44 29 | 131 12 1 | 5.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 500 | N | N | N |
| 77RK107S | 55 44 16 | 131 11 11 | 2.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 200 | N | N | N |
| 77RK108S | 55 44 11 | 131 11 12 | 3.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 30 | N | N | N |
| 77RK109S | 55 44 9 | 131 8 47 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK110S | 55 43 31 | 131 9 24 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK111S | 55 42 52 | 131 10 9 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK112S | 55 42 55 | 131 10 14 | 1.5 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK113S | 55 43 20 | 131 12 11 | 3.0 | 3.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 20 | N | N | N |
| 77RK114S | 55 43 22 | 131 5 43 | 2.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK115S | 55 42 3 | 131 12 19 | 5.0 | 3.00 | 3.00 | .70 | 1,000 | N | N | N | 10 | <20 | N | N | N |
| 77RK116S | 55 42 6 | 131 12 21 | 5.0 | 3.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 20 | N | N | N |
| 77RK117S | 55 42 7 | 131 12 28 | 5.0 | 3.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 70 | N | N | N |
| 77RK118S | 55 44 18 | 131 6 12 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 200 | <1.0 | N | N |
| 77RK119S | 55 43 59 | 131 5 59 | 3.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK120S | 55 43 14 | 131 7 32 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK121S | 55 42 23 | 131 7 38 | 2.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK122S | 55 41 50 | 131 7 1 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK123S | 55 35 8 | 131 14 18 | 3.0 | 1.50 | 2.00 | .30 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK124S | 55 35 21 | 131 16 41 | 3.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK125S | 55 36 35 | 131 18 42 | 5.0 | 1.50 | 2.00 | .30 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK126S | 55 36 46 | 131 16 18 | 2.0 | .70 | 2.00 | .30 | 1,000 | N | N | N | N | 1,000 | <1.0 | N | N |
| 77RK127S | 55 37 28 | 131 15 17 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK128S | 55 37 42 | 131 15 19 | 3.0 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK129S | 55 37 36 | 131 15 46 | 5.0 | 2.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 200 | N | N | N |
| 77RK130S | 55 37 20 | 131 13 0 | 2.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK131S | 55 38 14 | 131 12 55 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK132S | 55 38 35 | 131 14 39 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK133S | 55 38 34 | 131 14 32 | 3.0 | 2.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK134S | 55 40 0 | 131 12 26 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK135S | 55 40 0 | 131 12 32 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 20 | N | N | N |
| 77RK136S | 55 39 39 | 131 13 53 | 5.0 | 2.00 | 3.00 | .30 | 1,000 | N | N | N | <10 | 50 | N | N | N |
| 77RK137S | 55 39 11 | 131 10 53 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK138S | 55 40 15 | 131 8 35 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK139S | 55 39 28 | 131 10 51 | 2.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK140S | 55 40 54 | 131 9 20 | 5.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK141S | 55 40 54 | 131 9 11 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK142S | 55 39 56 | 131 7 20 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK143S | 55 39 53 | 131 7 27 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK144S | 55 40 41 | 131 5 13 | 3.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK145S | 55 39 44 | 131 5 4 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK146S | 55 38 56 | 131 5 21 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK102S | 30 | 70 | 30 | N | N | N | 70 | <10 | N | 30 | N | 100 | 200 | N | 20 | N |
| 77RK103S | 30 | 300 | 50 | <20.0 | <5 | N | 100 | <10 | N | 50 | N | 200 | -- | N | 20 | N |
| 77RK104S | 20 | 30 | 20 | 20.0 | N | N | 15 | 15 | N | 30 | N | 200 | -- | N | 50 | N |
| 77RK105S | 50 | 300 | 50 | N | N | N | 100 | <10 | N | 30 | N | 150 | -- | N | 30 | N |
| 77RK106S | 50 | 500 | 50 | N | N | N | 100 | <10 | N | 50 | N | 100 | -- | N | 20 | N |
| 77RK107S | 30 | 200 | 70 | N | N | N | 70 | <10 | N | 30 | N | 100 | -- | N | 20 | N |
| 77RK108S | 50 | 300 | 20 | N | <5 | N | 100 | N | N | 50 | N | 100 | -- | N | 30 | N |
| 77RK109S | 30 | 150 | 30 | <20.0 | N | N | 70 | <10 | N | 30 | N | 200 | -- | N | 30 | N |
| 77RK110S | 30 | 150 | 15 | N | N | N | 70 | 10 | N | 50 | N | 200 | -- | N | 30 | N |
| 77RK111S | 20 | 10 | 20 | <20.0 | N | N | 10 | 20 | N | 30 | N | 200 | -- | N | 30 | N |
| 77RK112S | 15 | 70 | 20 | 30.0 | 5 | N | 30 | 30 | N | 30 | N | 300 | -- | N | 50 | N |
| 77RK113S | 30 | 200 | 15 | N | N | N | 70 | N | N | 30 | N | 100 | -- | N | 20 | N |
| 77RK114S | 15 | 30 | 15 | 20.0 | N | N | 10 | 15 | N | 50 | N | 200 | -- | N | 50 | N |
| 77RK115S | 50 | 500 | 30 | N | N | N | 100 | N | N | 50 | N | 100 | -- | N | 30 | N |
| 77RK116S | 30 | 200 | 20 | N | N | N | 70 | N | N | 30 | N | 100 | -- | N | 20 | N |
| 77RK117S | 30 | 300 | 30 | N | N | N | 70 | N | N | 30 | N | 150 | -- | N | 20 | N |
| 77RK118S | 20 | 20 | 10 | 20.0 | N | N | 10 | 20 | N | 30 | N | 300 | -- | N | 30 | N |
| 77RK119S | 20 | 50 | 15 | 20.0 | N | N | 15 | 15 | N | 50 | N | 300 | -- | N | 50 | N |
| 77RK120S | 15 | 10 | 7 | <20.0 | N | N | 7 | 30 | N | 30 | N | 300 | 100 | N | 20 | N |
| 77RK121S | 15 | 20 | 10 | 70.0 | N | N | 10 | 30 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK122S | 15 | 50 | 15 | <20.0 | N | N | 30 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK123S | 20 | 50 | 70 | N | 5 | N | 50 | 10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77RK124S | 30 | 70 | 50 | <20.0 | N | N | 50 | 10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK125S | 50 | 70 | 150 | N | N | N | 70 | N | N | 50 | N | 100 | 200 | N | 20 | N |
| 77RK126S | 10 | 15 | 5 | 20.0 | N | N | 5 | 30 | N | 20 | N | 700 | 100 | N | 15 | N |
| 77RK127S | 30 | 20 | 20 | 30.0 | N | <20 | 20 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK128S | 30 | 20 | 15 | 30.0 | N | N | 15 | 20 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK129S | 50 | 200 | 15 | N | N | N | 70 | N | N | 50 | N | 150 | 200 | N | 20 | N |
| 77RK130S | 15 | 70 | 7 | <20.0 | N | N | 30 | 20 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77RK131S | 20 | 10 | 70 | 30.0 | N | <20 | 10 | 30 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK132S | 30 | 200 | 70 | <20.0 | N | N | 70 | 20 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK133S | 30 | 150 | 20 | N | N | N | 70 | 10 | N | 30 | N | 200 | 150 | N | 20 | N |
| 77RK134S | 50 | 200 | 30 | N | N | N | 70 | N | N | 50 | N | 150 | 200 | N | 30 | N |
| 77RK135S | 30 | 200 | 20 | N | N | N | 70 | N | N | 50 | N | 100 | 150 | N | 30 | N |
| 77RK136S | 30 | 200 | 30 | N | N | N | 70 | N | N | 50 | N | 100 | 200 | N | 20 | N |
| 77RK137S | 30 | 20 | 50 | <20.0 | N | N | 15 | 20 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK138S | 15 | 30 | 15 | 50.0 | N | N | 10 | 20 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77RK139S | 15 | 30 | 15 | 20.0 | N | N | 10 | 15 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK140S | 20 | 50 | 15 | 20.0 | N | N | 20 | 15 | N | 30 | N | 300 | 200 | N | 50 | N |
| 77RK141S | 20 | 20 | 15 | 20.0 | N | N | 10 | 20 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK142S | 15 | 20 | 20 | 30.0 | N | N | 15 | 20 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK143S | 15 | 30 | 20 | 50.0 | N | N | 15 | 20 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77RK144S | 15 | 50 | 30 | 20.0 | N | N | 15 | 20 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK145S | 15 | 70 | 30 | 50.0 | N | N | 10 | 15 | N | 30 | N | 500 | 150 | N | 50 | N |
| 77RK146S | 15 | 30 | 50 | 50.0 | N | N | 10 | 20 | N | 30 | N | 300 | 150 | N | 50 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-MG |
|---|---|---|---|---|---|---|
| 77RK102S | 30 | N | 55 | 5 | 35 | -- |
| 77RK103S | 30 | N | 85 | 5 | 120 | -- |
| 77RK104S | 50 | N | 35 | 10 | 40 | -- |
| 77RK105S | 50 | N | 45 | 5 | 40 | -- |
| 77RK106S | 50 | N | 75 | 10 | 75 | -- |
| 77RK107S | 20 | N | 40 | 5 | 25 | -- |
| 77RK108S | 30 | N | 30 | 5 | 5 | -- |
| 77RK109S | 30 | N | 25 | 5 | 15 | -- |
| 77RK110S | 30 | N | 30 | 5 | 25 | -- |
| 77RK111S | 30 | N | 40 | 10 | 50 | -- |
| 77RK112S | 70 | N | 25 | 10 | 45 | -- |
| 77RK113S | 20 | N | 35 | 5 | 5 | -- |
| 77RK114S | 70 | N | 20 | 5 | 25 | -- |
| 77RK115S | 30 | N | 35 | 5 | 5 | -- |
| 77RK116S | 30 | N | 45 | 5 | 5 | -- |
| 77RK117S | 30 | N | 60 | 5 | 15 | -- |
| 77RK118S | 70 | N | 10 | 5 | 30 | -- |
| 77RK119S | 70 | N | 25 | 10 | 35 | -- |
| 77RK120S | 70 | N | 10 | 5 | 30 | -- |
| 77RK121S | 70 | N | 20 | 10 | 30 | -- |
| 77RK122S | 70 | N | 20 | 10 | 50 | -- |
| 77RK123S | 50 | N | 75 | 10 | 70 | -- |
| 77RK124S | 70 | N | 60 | 5 | 90 | -- |
| 77RK125S | 20 | N | 150 | 5 | 60 | -- |
| 77RK126S | 100 | N | 5 | 5 | 50 | -- |
| 77RK127S | 70 | N | 35 | 5 | 65 | -- |
| 77RK128S | 70 | N | 20 | 10 | 35 | -- |
| 77RK129S | 50 | N | 30 | 10 | 35 | -- |
| 77RK130S | 100 | N | 5 | 5 | 65 | -- |
| 77RK131S | 70 | N | 45 | 10 | 50 | -- |
| 77RK132S | 70 | N | 55 | 10 | 130 | -- |
| 77RK133S | 50 | N | 40 | 5 | 45 | -- |
| 77RK134S | 50 | N | 35 | 5 | 20 | -- |
| 77RK135S | 50 | N | 35 | <5 | 5 | -- |
| 77RK136S | 30 | N | 50 | 5 | 20 | -- |
| 77RK137S | 70 | N | 25 | 10 | 40 | -- |
| 77RK138S | 70 | N | 15 | 5 | 30 | -- |
| 77RK139S | 70 | N | 20 | 5 | 45 | -- |
| 77RK140S | 70 | N | 30 | 10 | 45 | -- |
| 77RK141S | 50 | N | 25 | 5 | 50 | -- |
| 77RK142S | 50 | N | 30 | 5 | 85 | -- |
| 77RK143S | 70 | N | 20 | 5 | 35 | -- |
| 77RK144S | 70 | N | 30 | 5 | 35 | -- |
| 77RK145S | 70 | N | 15 | 5 | 30 | -- |
| 77RK146S | 50 | N | 25 | 5 | 40 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK147S | 55 38 59 | 131 5 21 | 3.0 | 1.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK148S | 55 38 35 | 131 4 23 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK149S | 55 39 23 | 131 1 11 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77RK150S | 55 39 15 | 131 0 11 | 7.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK151S | 55 41 39 | 131 4 5 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK152S | 55 41 9 | 131 2 0 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77RK153S | 55 42 41 | 131 2 3 | 5.0 | 2.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK154S | 55 41 40 | 131 0 57 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK155S | 55 40 32 | 130 59 38 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK156S | 55 41 2 | 130 58 14 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK157S | 55 38 48 | 131 1 0 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | <10 | 70 | N | N | N |
| 77RK158S | 55 36 46 | 131 11 26 | 2.0 | 1.00 | 1.50 | .20 | 700 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK159S | 55 38 4 | 131 9 48 | 3.0 | .70 | 1.50 | .30 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK160S | 55 38 7 | 131 9 51 | 3.0 | .70 | 1.50 | .30 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK161S | 55 37 24 | 131 8 58 | 3.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK162S | 55 37 5 | 131 6 52 | 1.5 | .30 | 1.00 | .30 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK163S | 55 37 17 | 131 6 35 | 2.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK164S | 55 37 38 | 131 4 59 | 1.5 | .50 | 1.50 | .50 | 700 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK165S | 55 38 0 | 131 3 53 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 30 | N | N | N |
| 77RK166S | 55 38 35 | 130 59 43 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 200 | N | N | N |
| 77RK167S | 55 39 51 | 130 57 57 | 3.0 | 1.50 | 1.00 | .30 | 1,000 | N | N | N | <10 | 100 | N | N | N |
| 77RK168S | 55 36 48 | 130 58 17 | 3.0 | 1.50 | 1.00 | .50 | 1,000 | N | N | N | <10 | 150 | N | N | N |
| 77RK169S | 55 36 1 | 130 58 18 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 150 | N | N | N |
| 77RK170S | 55 36 3 | 130 57 51 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK171S | 55 35 44 | 130 58 38 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 200 | <1.0 | N | N |
| 77RK172S | 55 36 17 | 131 5 13 | 1.5 | .30 | 1.50 | .30 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK173S | 55 35 7 | 131 18 24 | 1.5 | .70 | .70 | .50 | 700 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK174S | 55 35 11 | 131 18 24 | 2.0 | .70 | .70 | 1.00 | 1,000 | <.5 | N | N | 10 | 700 | <1.0 | N | N |
| 77RK175S | 55 38 44 | 131 51 52 | 5.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK176S | 55 38 45 | 131 51 47 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK177S | 55 45 21 | 131 53 34 | 5.0 | 2.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK178S | 55 45 19 | 131 53 32 | 5.0 | 1.00 | .70 | 1.00 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK179S | 55 45 20 | 131 54 38 | 5.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK180S | 55 45 19 | 131 54 33 | 5.0 | 2.00 | 5.00 | 1.00 | 3,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK181S | 55 44 17 | 131 55 14 | 5.0 | 3.00 | 5.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK182S | 55 44 53 | 131 57 12 | 5.0 | 2.00 | 3.00 | .70 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK183S | 55 44 56 | 131 57 15 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK184S | 55 43 38 | 131 57 21 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK185S | 55 44 30 | 131 58 55 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK186S | 55 46 5 | 131 55 28 | 5.0 | 1.50 | .70 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK187S | 55 47 0 | 131 52 14 | 5.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK188S | 55 47 17 | 131 51 32 | 5.0 | 1.50 | 1.50 | .50 | 2,000 | N | N | N | 10 | 500 | N | N | N |
| 77RK189S | 55 47 43 | 131 54 39 | 5.0 | 1.50 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK190S | 55 49 8 | 131 53 53 | 3.0 | 1.50 | 1.50 | .70 | 2,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK191S | 55 49 8 | 131 53 45 | 2.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 15 | 700 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK147S | 15 | 30 | 15 | 70.0 | N | N | 10 | 20 | N | 50 | N | 500 | 150 | N | 50 | N |
| 77RK148S | 15 | 50 | 20 | 30.0 | N | N | 15 | 20 | N | 30 | N | 300 | 150 | N | 50 | N |
| 77RK149S | 30 | 50 | 30 | <20.0 | N | N | 30 | 20 | N | 50 | N | 200 | 150 | N | 50 | N |
| 77RK150S | 50 | 500 | 30 | N | N | N | 100 | N | N | 50 | N | 100 | 150 | N | 30 | N |
| 77RK151S | 20 | 70 | 30 | 30.0 | N | N | 20 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK152S | 15 | 100 | 20 | 50.0 | N | N | 20 | 10 | N | 50 | N | 300 | 150 | N | 50 | N |
| 77RK153S | 30 | 150 | 20 | 20.0 | N | N | 7 | <10 | N | 50 | N | 300 | 150 | N | 30 | N |
| 77RK154S | 20 | 50 | 15 | <20.0 | N | N | 20 | 10 | N | 30 | N | 200 | 100 | N | 30 | N |
| 77RK155S | 15 | 50 | 20 | 20.0 | N | <20 | 15 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK156S | 15 | 50 | 20 | 30.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK157S | 15 | 50 | 20 | <20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK158S | 15 | 50 | 20 | 20.0 | <5 | N | 30 | 15 | N | 20 | N | 200 | 150 | N | 15 | N |
| 77RK159S | 15 | 15 | 15 | 20.0 | N | N | 15 | 20 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK160S | 15 | <10 | 15 | 20.0 | N | N | 10 | 15 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77RK161S | 20 | 10 | 30 | 20.0 | N | N | 15 | 15 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK162S | 10 | <10 | 7 | 20.0 | N | N | 5 | 20 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK163S | 15 | 10 | 20 | 20.0 | N | N | 7 | 30 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK164S | 10 | 15 | 5 | <20.0 | <5 | N | 7 | 20 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK165S | 30 | 150 | 20 | N | N | N | 70 | N | N | 30 | N | 300 | 150 | N | 15 | N |
| 77RK166S | 20 | 30 | 10 | <20.0 | N | N | 20 | 10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77RK167S | 30 | 150 | 15 | N | N | N | 70 | <10 | N | 30 | N | 200 | 100 | N | 15 | N |
| 77RK168S | 30 | 200 | 20 | <20.0 | N | N | 150 | <10 | N | 20 | N | 300 | 70 | N | 15 | N |
| 77RK169S | 20 | 150 | 15 | <20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK170S | 15 | 30 | 10 | <20.0 | N | <20 | 30 | 10 | N | 15 | N | 200 | 100 | N | 15 | N |
| 77RK171S | 15 | 30 | 7 | <20.0 | N | N | 30 | 10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK172S | 7 | <10 | <5 | <20.0 | N | <20 | 5 | 30 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77RK173S | 10 | 30 | 15 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 150 | N | 15 | <200 |
| 77RK174S | 20 | 30 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 200 | N | 30 | 200 |
| 77RK175S | 15 | 50 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77RK176S | 15 | 50 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77RK177S | 15 | 50 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK178S | 20 | 30 | 15 | 20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK179S | 20 | 50 | 20 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK180S | 20 | 100 | 15 | <20.0 | N | N | 20 | <10 | N | 50 | N | 500 | 200 | N | 50 | N |
| 77RK181S | 30 | 300 | 50 | N | N | N | 50 | <10 | N | 50 | N | 500 | 200 | N | 20 | N |
| 77RK182S | 20 | 100 | 15 | <20.0 | N | N | 30 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77RK183S | 20 | 70 | 20 | <20.0 | N | N | 20 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK184S | 20 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77RK185S | 15 | 50 | 10 | <20.0 | N | N | 15 | <10 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77RK186S | 15 | 50 | 20 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK187S | 20 | 70 | 20 | <20.0 | N | N | 30 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK188S | 20 | 100 | 50 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77RK189S | 20 | 70 | 30 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK190S | 20 | 70 | 30 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77RK191S | 15 | 30 | 20 | <20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK147S | 50 | N | 20 | 5 | 30 | -- |
| 77RK148S | 70 | N | 20 | 5 | 45 | -- |
| 77RK149S | 70 | N | 30 | 10 | 65 | -- |
| 77RK150S | 50 | N | 40 | 5 | 40 | -- |
| 77RK151S | 70 | N | 35 | 5 | 40 | -- |
| 77RK152S | 50 | N | 30 | 5 | 40 | -- |
| 77RK153S | 70 | N | 25 | 5 | 35 | -- |
| 77RK154S | 30 | N | 25 | 5 | 25 | -- |
| 77RK155S | 70 | N | 30 | 5 | 40 | -- |
| 77RK156S | 30 | N | 25 | 5 | 40 | -- |
| 77RK157S | 50 | N | 30 | 5 | 55 | -- |
| 77RK158S | 30 | N | 55 | 10 | 65 | -- |
| 77RK159S | 30 | N | 25 | 5 | 45 | -- |
| 77RK160S | 30 | N | 35 | 5 | 55 | -- |
| 77RK161S | 30 | N | 55 | 5 | 85 | -- |
| 77RK162S | 50 | N | 5 | 5 | 40 | -- |
| 77RK163S | 30 | N | 20 | 5 | 35 | -- |
| 77RK164S | 30 | N | 10 | 5 | 45 | -- |
| 77RK165S | 30 | N | 35 | 5 | 15 | -- |
| 77RK166S | 30 | N | 20 | 5 | 40 | -- |
| 77RK167S | 20 | N | 35 | 5 | 30 | -- |
| 77RK168S | 50 | N | 35 | 5 | 60 | -- |
| 77RK169S | 50 | N | 25 | 5 | 35 | -- |
| 77RK170S | 70 | N | 25 | 10 | 65 | -- |
| 77RK171S | 30 | N | 15 | 5 | 35 | -- |
| 77RK172S | 70 | N | 5 | 5 | 45 | -- |
| 77RK173S | 50 | N | 30 | 5 | 140 | -- |
| 77RK174S | 50 | N | 45 | 5 | 200 | -- |
| 77RK175S | 50 | N | 25 | 5 | 50 | -- |
| 77RK176S | 70 | N | 20 | 10 | 60 | -- |
| 77RK177S | 70 | N | 20 | 5 | 55 | -- |
| 77RK178S | 70 | N | 20 | 5 | 75 | -- |
| 77RK179S | 70 | N | 25 | 5 | 65 | -- |
| 77RK180S | 70 | N | 25 | 5 | 25 | -- |
| 77RK181S | 50 | N | 65 | 5 | 30 | -- |
| 77RK182S | 70 | N | 20 | 5 | 40 | -- |
| 77RK183S | 70 | N | 25 | 5 | 45 | -- |
| 77RK184S | 70 | N | 20 | 5 | 40 | -- |
| 77RK185S | 50 | N | 15 | 5 | 30 | -- |
| 77RK186S | 50 | N | 20 | 5 | 65 | -- |
| 77RK187S | 70 | N | 25 | 5 | 55 | -- |
| 77RK188S | 70 | N | 35 | 5 | 55 | -- |
| 77RK189S | 70 | N | 30 | 5 | 80 | -- |
| 77RK190S | 70 | N | 30 | 5 | 70 | -- |
| 77RK191S | 70 | N | 20 | 5 | 60 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK192S | 55 49 15 | 131 49 27 | 3.0 | .50 | .70 | .50 | 5,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK193S | 55 49 15 | 131 49 32 | 3.0 | .50 | .70 | .50 | 3,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK194S | 55 49 23 | 131 55 0 | 5.0 | .70 | 1.00 | .50 | 3,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77RK195S | 55 50 17 | 131 56 40 | 3.0 | .70 | .70 | .50 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK196S | 55 49 37 | 131 59 36 | 5.0 | .50 | .70 | .50 | 3,000 | N | N | N | 10 | 500 | N | N | N |
| 77RK197S | 55 53 47 | 131 55 32 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK198S | 55 55 19 | 131 57 39 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 20 | 500 | N | N | N |
| 77RK199S | 55 55 20 | 131 57 35 | 5.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | 15 | 500 | N | N | N |
| 77RK200S | 55 56 2 | 131 59 8 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK201S | 55 57 44 | 131 58 55 | 2.0 | .70 | .70 | .50 | 500 | N | N | N | 20 | 300 | <1.0 | N | N |
| 77RK202S | 55 59 40 | 131 56 57 | 3.0 | .70 | 1.50 | .70 | 200 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK203S | 55 58 46 | 131 55 46 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK204S | 55 56 13 | 131 55 18 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK205S | 55 56 56 | 131 54 2 | 2.0 | 1.00 | 1.00 | .30 | 700 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK206S | 55 56 56 | 131 53 58 | 2.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77RK207S | 55 56 59 | 131 51 19 | 3.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK208S | 55 55 1 | 131 51 15 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK209S | 55 54 47 | 131 44 52 | 3.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK210S | 55 56 8 | 131 45 37 | 3.0 | 1.50 | 2.00 | .50 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK211S | 55 56 8 | 131 45 30 | 2.0 | 1.00 | 2.00 | .50 | 2,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK212S | 55 56 57 | 131 45 51 | 3.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK213S | 55 57 20 | 131 45 46 | 1.5 | 1.00 | 2.00 | .30 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK214S | 55 58 36 | 131 46 9 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK215S | 55 59 52 | 131 45 32 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK216S | 55 55 40 | 131 50 29 | 3.0 | 1.50 | .70 | .70 | 1,000 | N | N | N | 15 | 300 | <1.0 | N | N |
| 77RK217S | 55 55 42 | 131 50 32 | 3.0 | 1.00 | .70 | .50 | 700 | N | N | N | 20 | 500 | <1.0 | N | N |
| 77RK218S | 55 56 58 | 131 50 32 | 3.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK219S | 55 56 41 | 131 48 32 | 3.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK220S | 55 57 6 | 131 49 1 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK221S | 55 58 45 | 131 51 19 | 5.0 | 1.50 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK222S | 55 57 56 | 131 48 32 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77RK223S | 55 59 41 | 131 50 39 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK224S | 55 59 57 | 131 45 3 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK225S | 55 59 22 | 131 44 12 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK226S | 55 59 32 | 131 43 36 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK227S | 55 59 44 | 131 41 7 | 5.0 | 1.50 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK228S | 55 59 48 | 131 38 54 | 3.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK229S | 55 59 23 | 131 38 21 | 3.0 | 1.00 | 2.00 | .50 | 3,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK230S | 55 59 0 | 131 39 46 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK231S | 55 58 28 | 131 41 8 | 5.0 | 1.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK232S | 55 57 47 | 131 40 4 | 3.0 | .70 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK233S | 55 55 23 | 131 41 17 | 5.0 | 1.00 | 3.00 | 1.00 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK234S | 55 55 24 | 131 41 11 | 2.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK235S | 55 56 30 | 131 41 8 | 2.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK236S | 55 56 32 | 131 41 12 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK192S | 20 | 15 | 20 | <20.0 | N | N | 20 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK193S | 15 | 20 | 20 | <20.0 | N | N | 20 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK194S | 20 | 30 | 50 | <20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK195S | 30 | 50 | 30 | <20.0 | N | N | 50 | 10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK196S | 15 | 50 | 20 | <20.0 | N | N | 20 | 10 | N | 15 | N | 200 | 100 | N | 15 | N |
| 77RK197S | 20 | 300 | 20 | <20.0 | N | N | 70 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK198S | 20 | 150 | 10 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK199S | 20 | 150 | 7 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK200S | 15 | 70 | 5 | <20.0 | N | N | 15 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77RK201S | 15 | 100 | 7 | 30.0 | N | N | 70 | <10 | N | 10 | N | 300 | 100 | N | 10 | N |
| 77RK202S | 15 | 30 | 7 | 100.0 | <5 | N | 7 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK203S | 15 | 30 | 7 | <20.0 | N | N | 5 | 70 | N | 30 | 50 | 300 | 150 | N | 20 | N |
| 77RK204S | 20 | 200 | 15 | 30.0 | N | N | 150 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK205S | 15 | 150 | 10 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK206S | 20 | 300 | 15 | 100.0 | N | N | 100 | <10 | N | 20 | N | 300 | 70 | N | 30 | N |
| 77RK207S | 20 | 100 | 7 | 20.0 | N | N | 5 | 10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK208S | 20 | 300 | 30 | 20.0 | N | N | 150 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK209S | 15 | 30 | 7 | <20.0 | N | N | 10 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK210S | 15 | 30 | 5 | 30.0 | N | N | 5 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK211S | 15 | 20 | 7 | 20.0 | 5 | N | <5 | 10 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77RK212S | 15 | 20 | 7 | 100.0 | N | N | <5 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK213S | 7 | <10 | 5 | <20.0 | N | N | <5 | 10 | N | 15 | N | 300 | 70 | N | 15 | N |
| 77RK214S | 20 | 20 | 7 | 30.0 | N | N | 5 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK215S | 15 | 20 | 7 | 20.0 | N | N | 5 | 10 | N | 20 | N | 700 | 100 | N | 30 | N |
| 77RK216S | 15 | 200 | 15 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK217S | 20 | 200 | 20 | <20.0 | N | N | 150 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK218S | 15 | 70 | 15 | 20.0 | N | N | 50 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK219S | 15 | 20 | 7 | <20.0 | N | N | <5 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK220S | 15 | 20 | 15 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK221S | 15 | 20 | 7 | 20.0 | N | N | <5 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK222S | 15 | 30 | 10 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK223S | 15 | 10 | 7 | 30.0 | N | N | 7 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK224S | 10 | 10 | <5 | 50.0 | N | N | 5 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK225S | 15 | 10 | 20 | 20.0 | N | N | 5 | 20 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK226S | 15 | 10 | 5 | 30.0 | N | N | <5 | 15 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK227S | 20 | 30 | 7 | 50.0 | N | N | 7 | 10 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77RK228S | 10 | 10 | <5 | 100.0 | N | N | <5 | 10 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77RK229S | 30 | 20 | 7 | <20.0 | N | N | 10 | 10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77RK230S | 10 | 15 | <5 | 20.0 | N | N | <5 | 10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK231S | 15 | 50 | 5 | 20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77RK232S | 15 | 20 | 7 | 50.0 | N | N | 5 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK233S | 15 | 20 | 7 | 30.0 | N | N | <5 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK234S | 15 | 20 | 5 | 20.0 | N | N | 5 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77RK235S | 15 | 20 | 7 | 20.0 | N | N | 5 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK236S | 15 | 10 | 5 | 30.0 | N | N | <5 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK192S | 100 | N | 25 | 5 | 55 | -- |
| 77RK193S | 100 | N | 30 | 5 | 60 | -- |
| 77RK194S | 70 | N | 35 | 10 | 80 | -- |
| 77RK195S | 100 | N | 35 | 5 | 65 | -- |
| 77RK196S | 70 | N | 25 | 5 | 75 | -- |
| 77RK197S | 70 | N | 20 | 10 | 65 | -- |
| 77RK198S | 50 | N | 10 | 5 | 50 | -- |
| 77RK199S | 200 | N | 10 | 5 | 55 | -- |
| 77RK200S | 30 | N | 10 | 5 | 40 | -- |
| 77RK201S | 70 | N | 15 | 5 | 50 | -- |
| 77RK202S | 70 | N | 15 | 5 | 95 | -- |
| 77RK203S | 100 | N | 10 | 25 | 85 | -- |
| 77RK204S | 70 | N | 15 | 5 | 70 | -- |
| 77RK205S | 50 | N | 10 | 5 | 50 | -- |
| 77RK206S | 70 | N | 15 | 5 | 70 | -- |
| 77RK207S | 500 | N | 10 | 5 | 80 | -- |
| 77RK208S | 70 | N | 35 | 10 | 85 | -- |
| 77RK209S | 70 | N | 15 | 5 | 90 | -- |
| 77RK210S | 150 | N | 15 | 5 | 60 | -- |
| 77RK211S | 200 | N | 15 | 10 | 85 | -- |
| 77RK212S | 200 | N | 10 | 10 | 70 | -- |
| 77RK213S | 70 | N | 10 | 5 | 50 | -- |
| 77RK214S | 150 | N | 10 | 10 | 75 | -- |
| 77RK215S | 100 | N | 10 | 10 | 70 | -- |
| 77RK216S | 50 | N | 15 | 10 | 60 | -- |
| 77RK217S | 70 | N | 20 | 10 | 65 | -- |
| 77RK218S | 70 | N | 15 | 20 | 85 | -- |
| 77RK219S | 1,000 | N | 10 | 10 | 60 | -- |
| 77RK220S | 150 | N | 15 | 10 | 75 | -- |
| 77RK221S | 300 | N | 10 | 10 | 70 | -- |
| 77RK222S | 150 | N | 10 | 10 | 70 | -- |
| 77RK223S | 100 | N | 10 | 10 | 60 | -- |
| 77RK224S | 70 | N | 10 | 5 | 45 | -- |
| 77RK225S | 70 | -- | 15 | 10 | 60 | -- |
| 77RK226S | 70 | N | 10 | 5 | 35 | -- |
| 77RK227S | 100 | N | 10 | 5 | 55 | -- |
| 77RK228S | 70 | N | 5 | 5 | 20 | -- |
| 77RK229S | 100 | N | 15 | 20 | 60 | -- |
| 77RK230S | 70 | N | 5 | 5 | 25 | -- |
| 77RK231S | 50 | N | 10 | 5 | 60 | -- |
| 77RK232S | 50 | N | 5 | 5 | 50 | -- |
| 77RK233S | 70 | N | 5 | 5 | 60 | -- |
| 77RK234S | 50 | N | 5 | 10 | 100 | -- |
| 77RK235S | 50 | N | 5 | 10 | 60 | -- |
| 77RK236S | 50 | N | 5 | 5 | 45 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK237S | 55 56 31 | 131 39 1 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK238S | 55 59 8 | 131 34 59 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK239S | 55 56 25 | 131 31 58 | 3.0 | 1.00 | 2.00 | .30 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK240S | 55 57 15 | 131 29 27 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK241S | 55 57 14 | 131 29 22 | 3.0 | .70 | 1.50 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK242S | 55 54 28 | 131 21 59 | 3.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK243S | 55 54 24 | 131 22 1 | 3.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 500 | N | N | N |
| 77RK244S | 55 52 59 | 131 21 24 | 5.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK245S | 55 52 53 | 131 20 38 | 3.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | 10 | 300 | N | N | N |
| 77RK246S | 55 51 47 | 131 21 38 | 3.0 | 2.00 | 3.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK247S | 55 50 58 | 131 20 17 | 3.0 | 1.50 | 3.00 | .50 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK248S | 55 52 6 | 131 23 27 | 3.0 | .70 | 1.00 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK249S | 55 52 9 | 131 23 35 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK250S | 55 51 38 | 131 23 53 | 5.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK251S | 55 52 55 | 131 29 35 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK252S | 55 53 47 | 131 30 51 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK253S | 55 53 48 | 131 30 44 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK254S | 55 54 15 | 131 30 29 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK255S | 55 54 57 | 131 28 0 | 5.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK256S | 55 54 37 | 131 28 24 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK257S | 55 53 52 | 131 27 1 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK258S | 55 54 34 | 131 26 53 | 5.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK259S | 55 55 14 | 131 26 8 | 3.0 | .70 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK260S | 55 55 15 | 131 25 9 | 3.0 | .70 | 2.00 | .70 | 1,500 | .7 | N | N | <10 | 700 | <1.0 | N | N |
| 77RK261S | 55 55 17 | 131 25 18 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK262S | 55 54 10 | 131 50 4 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77RK263S | 55 51 55 | 131 55 9 | 3.0 | 1.00 | 2.00 | .50 | 1,000 | N | N | N | 15 | 300 | <1.0 | N | N |
| 77RK264S | 55 51 17 | 131 55 17 | 5.0 | .70 | 1.00 | .50 | 3,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK265S | 55 53 17 | 131 59 48 | 2.0 | 1.00 | .50 | .70 | 1,000 | N | N | N | 15 | 500 | <1.0 | N | N |
| 77RK266S | 55 48 24 | 131 57 57 | 3.0 | .70 | .50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK267S | 55 47 34 | 131 59 3 | 3.0 | 1.00 | .70 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK268S | 55 47 30 | 131 59 2 | 3.0 | 1.00 | .50 | .70 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK269S | 55 47 2 | 131 57 32 | 5.0 | 1.00 | .70 | 1.00 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK270S | 55 47 0 | 131 57 29 | 2.0 | 1.00 | .70 | .70 | 2,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK271S | 55 54 34 | 131 24 47 | 2.0 | .70 | 1.00 | .70 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK272S | 55 54 38 | 131 24 42 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK273S | 55 53 29 | 131 24 30 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK274S | 55 53 12 | 131 24 37 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK275S | 55 52 41 | 131 25 44 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK276S | 55 52 6 | 131 28 0 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK277S | 55 52 8 | 131 27 46 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 500 | <1.0 | N | N |
| 77RK278S | 55 50 45 | 131 27 53 | 3.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK279S | 55 51 32 | 131 30 47 | 3.0 | 1.00 | 1.50 | .50 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK280S | 55 51 38 | 131 25 41 | 2.0 | 1.00 | 1.50 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK281S | 55 50 38 | 131 25 47 | 3.0 | 1.00 | 2.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK237S | 15 | 50 | <5 | 70.0 | N | N | 7 | <10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK238S | 10 | 15 | <5 | 50.0 | N | N | <5 | <10 | N | 15 | N | 500 | 100 | N | 15 | N |
| 77RK239S | 10 | 20 | <5 | <20.0 | N | N | <5 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77RK240S | 10 | 30 | <5 | <20.0 | N | N | <5 | <10 | N | 20 | N | 300 | 100 | N | 15 | N |
| 77RK241S | 15 | 30 | <5 | <20.0 | N | N | 7 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK242S | 15 | 50 | <5 | 20.0 | N | N | <5 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77RK243S | 15 | 70 | <5 | 20.0 | N | N | 70 | <10 | N | 70 | N | 200 | 150 | N | 30 | N |
| 77RK244S | 15 | 50 | <5 | <20.0 | N | N | 5 | 10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK245S | 15 | 70 | <5 | 20.0 | N | N | 30 | <10 | N | 70 | N | 200 | 150 | N | 30 | N |
| 77RK246S | 15 | 50 | <5 | 20.0 | N | N | 5 | 10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK247S | 15 | 50 | <5 | 20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK248S | 15 | 20 | 7 | 20.0 | 5 | N | 5 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK249S | 20 | 50 | 5 | 20.0 | N | N | 7 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK250S | 15 | 30 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK251S | 15 | 30 | 5 | 50.0 | N | N | 7 | <10 | N | 30 | N | 500 | 100 | N | 30 | N |
| 77RK252S | 15 | 20 | 10 | 30.0 | N | N | 7 | <10 | N | 20 | N | 500 | 100 | N | 30 | N |
| 77RK253S | 15 | 20 | 5 | 50.0 | N | N | 7 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK254S | 10 | 15 | 5 | 50.0 | N | N | 5 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK255S | 15 | 50 | 5 | 20.0 | N | N | 10 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK256S | 15 | 20 | 7 | 20.0 | N | N | 7 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK257S | 15 | 70 | 7 | 20.0 | 7 | N | 7 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK258S | 15 | 50 | 15 | 20.0 | 7 | N | 7 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK259S | 10 | 10 | 5 | 30.0 | N | N | 5 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK260S | 15 | 20 | 10 | 20.0 | <5 | N | 7 | <10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77RK261S | 15 | 20 | 5 | 20.0 | N | N | 5 | 10 | N | 15 | N | 500 | 100 | N | 20 | N |
| 77RK262S | 15 | 100 | 15 | 20.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK263S | 15 | 70 | 15 | 20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK264S | 20 | 50 | 15 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 100 | N | 20 | N |
| 77RK265S | 20 | 150 | 15 | 20.0 | N | N | 70 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK266S | 20 | 50 | 20 | <20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK267S | 20 | 30 | 70 | <20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK268S | 30 | 50 | 20 | <20.0 | N | N | 30 | <10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77RK269S | 20 | 50 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK270S | 20 | 20 | 30 | <20.0 | N | N | 20 | <10 | N | 15 | N | 200 | 100 | N | 20 | N |
| 77RK271S | 30 | 15 | 5 | 30.0 | <5 | N | 10 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK272S | 15 | 10 | 5 | 30.0 | <5 | N | 5 | <10 | N | 20 | N | 500 | 100 | N | 15 | N |
| 77RK273S | 15 | 30 | 5 | 30.0 | <5 | N | 5 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK274S | 15 | 30 | 5 | 30.0 | 5 | N | 7 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK275S | 15 | 20 | <5 | 20.0 | N | N | 5 | <10 | N | 30 | N | 200 | 150 | N | 30 | N |
| 77RK276S | 15 | 15 | 7 | 30.0 | N | N | 7 | <10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK277S | 20 | 20 | 7 | 20.0 | <5 | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK278S | 20 | 30 | 5 | 20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK279S | 10 | 30 | 5 | <20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK280S | 10 | 50 | <5 | <20.0 | N | N | 5 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK281S | 15 | 30 | 5 | <20.0 | N | N | 5 | <10 | N | 30 | N | 500 | 150 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK237S | 70 | N | 5 | 5 | 50 | -- |
| 77RK238S | 30 | N | 5 | 5 | 50 | -- |
| 77RK239S | 30 | N | 5 | 5 | 45 | -- |
| 77RK240S | 50 | N | <5 | 5 | 35 | -- |
| 77RK241S | 50 | N | 5 | 10 | 55 | -- |
| 77RK242S | 70 | N | 5 | 5 | 30 | -- |
| 77RK243S | >1,000 | N | 5 | 5 | 25 | -- |
| 77RK244S | 30 | N | 5 | 5 | 30 | -- |
| 77RK245S | >1,000 | N | 5 | 5 | 25 | -- |
| 77RK246S | 50 | N | <5 | 5 | 25 | -- |
| 77RK247S | 500 | N | <5 | 5 | 30 | -- |
| 77RK248S | 70 | N | 5 | 5 | 35 | -- |
| 77RK249S | 50 | N | 5 | 5 | 40 | -- |
| 77RK250S | 200 | N | 5 | 10 | 65 | -- |
| 77RK251S | 150 | N | 5 | 5 | 30 | -- |
| 77RK252S | 150 | N | 10 | 15 | 90 | -- |
| 77RK253S | 150 | N | <5 | 5 | 40 | -- |
| 77RK254S | 100 | N | <5 | 5 | 30 | -- |
| 77RK255S | 70 | N | <5 | 5 | 25 | -- |
| 77RK256S | 50 | N | 5 | 10 | 60 | -- |
| 77RK257S | 70 | N | 5 | 15 | 50 | -- |
| 77RK258S | 70 | N | 10 | 10 | 50 | -- |
| 77RK259S | 50 | N | 5 | 10 | 55 | -- |
| 77RK260S | 70 | N | 10 | 10 | 55 | -- |
| 77RK261S | 70 | N | 5 | 10 | 35 | -- |
| 77RK262S | 100 | N | 10 | 5 | 65 | -- |
| 77RK263S | 70 | N | 15 | 5 | 60 | -- |
| 77RK264S | 70 | N | 15 | 5 | 65 | -- |
| 77RK265S | 50 | N | 15 | 10 | 70 | -- |
| 77RK266S | 70 | N | 45 | 10 | 100 | -- |
| 77RK267S | 70 | N | 40 | 10 | 80 | -- |
| 77RK268S | 70 | N | 20 | 10 | 70 | -- |
| 77RK269S | 100 | N | 40 | 10 | 75 | -- |
| 77RK270S | 70 | N | 35 | 10 | 80 | -- |
| 77RK271S | 150 | N | <5 | 10 | 45 | -- |
| 77RK272S | 100 | N | 5 | 10 | 55 | -- |
| 77RK273S | 200 | N | 5 | 5 | 45 | -- |
| 77RK274S | 100 | N | 5 | 5 | 50 | -- |
| 77RK275S | 70 | N | 5 | 5 | 45 | -- |
| 77RK276S | 100 | N | 5 | 10 | 110 | -- |
| 77RK277S | 150 | N | 5 | 10 | 85 | -- |
| 77RK278S | 150 | N | 5 | 15 | 95 | -- |
| 77RK279S | 100 | N | 5 | 10 | 110 | -- |
| 77RK280S | 100 | N | <5 | 10 | 65 | -- |
| 77RK281S | 100 | N | 5 | 10 | 65 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK282S | 55 50 32 | 131 25 35 | 2.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK283S | 55 50 48 | 131 24 2 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK284S | 55 50 50 | 131 24 7 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK285S | 55 49 27 | 131 25 41 | 2.0 | 1.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK286S | 55 49 0 | 131 26 26 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK287S | 55 48 43 | 131 23 35 | 3.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK288S | 55 49 20 | 131 22 5 | 2.0 | .70 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK289S | 55 49 32 | 131 23 2 | 3.0 | .70 | 1.00 | 1.00 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77RK290S | 55 44 14 | 131 37 0 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK291S | 55 40 18 | 131 41 18 | 3.0 | .70 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK292S | 55 44 7 | 131 35 29 | 2.0 | .50 | .70 | .50 | 1,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK293S | 55 43 27 | 131 35 41 | 2.0 | .70 | 1.00 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK294S | 55 43 36 | 131 33 33 | 5.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK295S | 55 44 3 | 131 32 38 | 2.0 | .50 | .50 | .30 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK296S | 55 41 53 | 131 26 52 | 2.0 | .50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 1,500 | <1.0 | N | N |
| 77RK297S | 55 41 54 | 131 26 57 | 2.0 | .50 | .70 | .50 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK298S | 55 41 2 | 131 27 28 | 3.0 | .50 | 1.00 | .50 | 1,500 | <.5 | N | N | 15 | 500 | <1.0 | N | N |
| 77RK299S | 55 40 59 | 131 27 33 | 2.0 | .50 | .50 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK300S | 55 44 56 | 131 25 0 | 2.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK301S | 55 46 6 | 131 23 5 | 2.0 | 1.00 | 1.00 | .50 | 500 | N | N | N | 15 | 1,500 | <1.0 | N | N |
| 77RK302S | 55 46 5 | 131 22 59 | 3.0 | 1.50 | 1.50 | 1.00 | 1,000 | N | N | N | 20 | 700 | N | N | N |
| 77RK303S | 55 46 42 | 131 23 34 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK304S | 55 46 46 | 131 23 32 | 2.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 1,000 | N | N | N |
| 77RK305S | 55 46 41 | 131 26 0 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK306S | 55 46 51 | 131 27 42 | 2.0 | 1.00 | 1.00 | .50 | 2,000 | N | N | N | 10 | 700 | N | N | N |
| 77RK307S | 55 46 49 | 131 27 42 | 2.0 | 1.00 | 1.00 | .50 | 2,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK308S | 55 46 45 | 131 28 59 | 3.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK309S | 55 47 57 | 131 35 35 | 2.0 | 1.50 | 1.50 | .50 | 1,500 | N | N | N | <10 | 700 | N | N | N |
| 77RK310S | 55 48 34 | 131 20 17 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK311S | 55 47 49 | 131 25 29 | 3.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK312S | 55 31 14 | 131 40 49 | 5.0 | 1.50 | 3.00 | .70 | 1,000 | N | N | N | <10 | 200 | N | N | N |
| 77RK313S | 55 20 21 | 131 33 11 | 5.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK314S | 55 21 16 | 131 33 29 | 5.0 | 2.00 | 2.00 | 1.00 | 1,000 | N | N | N | <10 | 300 | N | N | N |
| 77RK315S | 55 22 15 | 131 32 21 | 3.0 | 2.00 | 1.00 | .50 | 1,000 | N | N | N | <10 | 200 | N | N | N |
| 77RK316S | 55 22 18 | 131 32 22 | 5.0 | 2.00 | 2.00 | 1.00 | 1,500 | N | N | N | <10 | 200 | N | N | N |
| 77RK317S | 55 22 51 | 131 32 43 | 5.0 | 1.50 | 1.50 | .70 | 700 | N | N | N | <10 | 200 | N | N | N |
| 77RK318S | 55 22 54 | 131 32 40 | 2.0 | 1.00 | .70 | .70 | 700 | N | N | N | <10 | 20 | N | N | N |
| 77RK319S | 55 27 17 | 131 27 10 | 2.0 | .50 | .50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK320S | 55 27 15 | 131 27 6 | 3.0 | .70 | .50 | .70 | 700 | N | N | N | 10 | 500 | N | N | N |
| 77RK321S | 55 25 14 | 131 26 11 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | N | N | N | 20 | 700 | N | N | N |
| 77RK322S | 55 26 7 | 131 25 2 | 2.0 | .50 | .50 | .70 | 1,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK323S | 55 24 17 | 131 23 26 | 3.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | 20 | 700 | N | N | N |
| 77RK324S | 55 24 44 | 131 22 49 | 5.0 | 1.50 | 1.00 | 1.00 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK325S | 55 25 53 | 131 22 11 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK326S | 55 26 53 | 131 21 37 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK282S | 15 | 50 | 7 | 30.0 | N | N | 5 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77RK283S | 15 | 50 | 15 | 30.0 | N | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK284S | 15 | 50 | 15 | 30.0 | N | N | 10 | 10 | N | 15 | N | 300 | 150 | N | 20 | N |
| 77RK285S | 15 | 70 | 10 | 30.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |
| 77RK286S | 15 | 50 | 10 | 20.0 | <5 | N | 15 | <10 | N | 20 | N | 300 | 200 | N | 30 | N |
| 77RK287S | 20 | 30 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 200 | N | 30 | N |
| 77RK288S | 10 | 30 | 10 | 30.0 | N | N | 70 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK289S | 15 | 50 | 30 | 20.0 | N | <20 | 15 | <10 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77RK290S | 20 | 30 | 30 | 20.0 | <5 | N | 30 | <10 | N | 20 | N | 200 | 200 | N | 20 | <200 |
| 77RK291S | 20 | 15 | 15 | 20.0 | N | N | 10 | 10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK292S | 15 | 30 | 30 | 20.0 | 5 | N | 20 | <10 | N | 15 | N | 200 | 200 | N | 20 | <200 |
| 77RK293S | 15 | 50 | 30 | 20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK294S | 30 | 70 | 50 | <20.0 | N | N | 50 | <10 | N | 30 | N | 300 | 200 | N | 30 | <200 |
| 77RK295S | 15 | 15 | 30 | 20.0 | N | N | 20 | <10 | N | 15 | N | 200 | 100 | N | 15 | N |
| 77RK296S | 15 | 15 | 10 | 20.0 | N | N | 10 | 20 | N | 20 | N | 1,000 | 150 | N | 20 | N |
| 77RK297S | 15 | 15 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK298S | 20 | 15 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 200 | N | 30 | <200 |
| 77RK299S | 10 | 20 | 20 | <20.0 | N | N | 10 | <10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77RK300S | 20 | 50 | 50 | <20.0 | N | N | 15 | <10 | N | 15 | N | 200 | 150 | N | 15 | N |
| 77RK301S | 10 | 70 | 30 | <20.0 | 5 | N | 20 | <10 | N | 15 | N | 200 | 200 | N | 20 | N |
| 77RK302S | 15 | 70 | 15 | <20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 150 | N | 15 | N |
| 77RK303S | 15 | 50 | 30 | <20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 200 | N | 20 | N |
| 77RK304S | 15 | 50 | 30 | <20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 150 | N | 15 | N |
| 77RK305S | 15 | 70 | 15 | <20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 150 | N | 15 | N |
| 77RK306S | 30 | 70 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK307S | 15 | 50 | 20 | <20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77RK308S | 20 | 150 | 10 | <20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK309S | 15 | 100 | 15 | 30.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK310S | 15 | 50 | 20 | 20.0 | N | N | 15 | <10 | N | 20 | N | 500 | 100 | N | 20 | N |
| 77RK311S | 10 | 70 | 15 | <20.0 | <5 | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK312S | 15 | 20 | 15 | N | N | N | 10 | <10 | N | 20 | N | 500 | 200 | N | 15 | N |
| 77RK313S | 20 | 70 | 20 | <20.0 | N | N | 15 | N | N | 15 | N | 300 | 150 | N | 15 | N |
| 77RK314S | 20 | 150 | 20 | N | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 15 | N |
| 77RK315S | 20 | 150 | 10 | <20.0 | N | N | 50 | <10 | N | 15 | N | 200 | 100 | N | 10 | N |
| 77RK316S | 15 | 50 | 15 | <20.0 | N | N | 15 | 10 | N | 15 | N | 300 | 100 | N | 15 | N |
| 77RK317S | 15 | 50 | 10 | N | N | N | 10 | 10 | N | 10 | N | 300 | 100 | N | 15 | N |
| 77RK318S | 15 | 30 | 7 | N | N | N | 10 | N | N | 7 | N | 300 | 50 | N | 10 | N |
| 77RK319S | 20 | 70 | 50 | 30.0 | N | N | 70 | 10 | N | 20 | N | 200 | 150 | N | 15 | <200 |
| 77RK320S | 20 | 100 | 70 | 20.0 | N | <20 | 150 | <10 | N | 20 | N | 200 | 200 | N | 30 | 200 |
| 77RK321S | 15 | 150 | 30 | 20.0 | N | N | 70 | 10 | N | 15 | N | 300 | 200 | N | 15 | 200 |
| 77RK322S | 15 | 30 | 20 | 20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 200 | N | 15 | <200 |
| 77RK323S | 30 | 100 | 20 | <20.0 | N | N | 70 | <10 | N | 50 | N | 200 | 300 | N | 20 | <200 |
| 77RK324S | 50 | 70 | 150 | N | N | N | 70 | <10 | N | 30 | N | 200 | 300 | N | 20 | N |
| 77RK325S | 30 | 50 | 30 | N | N | N | 30 | <10 | N | 30 | N | 300 | 200 | N | 20 | N |
| 77RK326S | 20 | 30 | 30 | 20.0 | N | N | 50 | <10 | N | 15 | N | 300 | 200 | N | 15 | <200 |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK282S | 200 | N | 5 | 10 | 60 | -- |
| 77RK283S | 150 | N | 15 | 10 | 90 | -- |
| 77RK284S | 70 | N | 10 | 5 | 75 | -- |
| 77RK285S | 70 | N | 10 | 5 | 50 | -- |
| 77RK286S | 70 | N | 15 | 5 | 60 | -- |
| 77RK287S | 100 | N | 30 | 10 | 120 | -- |
| 77RK288S | 70 | N | 10 | 5 | 45 | -- |
| 77RK289S | 150 | N | 20 | 5 | 85 | -- |
| 77RK290S | 70 | N | 35 | 5 | 140 | -- |
| 77RK291S | 70 | N | 15 | 5 | 90 | -- |
| 77RK292S | 70 | N | 35 | 5 | 130 | -- |
| 77RK293S | 70 | N | 25 | 5 | 80 | -- |
| 77RK294S | 70 | N | 45 | 5 | 130 | -- |
| 77RK295S | 70 | N | 30 | <5 | 100 | -- |
| 77RK296S | 70 | N | 10 | 10 | 100 | -- |
| 77RK297S | 50 | N | 30 | 5 | 110 | -- |
| 77RK298S | 50 | N | 40 | 10 | 200 | -- |
| 77RK299S | 50 | N | 55 | 10 | 140 | -- |
| 77RK300S | 50 | N | 55 | 5 | 80 | -- |
| 77RK301S | 50 | N | 40 | 10 | 80 | -- |
| 77RK302S | 50 | N | 35 | 5 | 60 | -- |
| 77RK303S | 70 | N | 15 | 5 | 45 | -- |
| 77RK304S | 50 | N | 35 | 10 | 75 | -- |
| 77RK305S | 50 | N | 30 | 10 | 90 | -- |
| 77RK306S | 50 | N | 35 | 10 | 95 | -- |
| 77RK307S | 70 | N | 35 | 5 | 100 | -- |
| 77RK308S | 50 | N | 25 | <5 | 45 | -- |
| 77RK309S | 50 | N | 15 | 5 | 65 | -- |
| 77RK310S | 50 | N | 20 | 5 | 65 | -- |
| 77RK311S | 50 | N | 15 | 5 | 65 | -- |
| 77RK312S | 70 | N | 25 | 5 | 50 | -- |
| 77RK313S | 30 | N | 60 | 10 | 65 | -- |
| 77RK314S | 30 | N | 15 | 10 | 40 | -- |
| 77RK315S | 20 | N | 20 | 10 | 35 | -- |
| 77RK316S | 30 | N | 10 | 10 | 25 | -- |
| 77RK317S | 70 | N | 15 | 10 | 40 | -- |
| 77RK318S | 50 | N | 10 | 15 | 35 | -- |
| 77RK319S | 30 | N | 35 | 15 | 110 | -- |
| 77RK320S | 50 | N | 55 | 10 | 160 | -- |
| 77RK321S | 50 | N | 40 | 10 | 150 | -- |
| 77RK322S | 50 | N | 25 | 15 | 120 | -- |
| 77RK323S | 70 | N | 25 | 10 | 100 | -- |
| 77RK324S | 50 | N | 35 | 5 | 65 | -- |
| 77RK325S | 50 | N | 30 | 5 | 70 | -- |
| 77RK326S | 50 | N | 30 | 5 | 95 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK327S | 55 27 2 | 131 22 6 | 2.0 | .70 | .50 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK328S | 55 29 34 | 131 21 47 | 3.0 | .70 | 1.50 | .70 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77RK329S | 55 30 6 | 131 24 53 | 2.0 | .70 | 1.00 | .70 | 1,500 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK330S | 55 30 2 | 131 25 9 | 2.0 | .70 | 1.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK331S | 55 30 6 | 131 24 53 | 3.0 | .70 | .70 | .70 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK332S | 55 33 51 | 130 59 47 | 3.0 | 1.00 | 2.00 | .30 | 2,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK333S | 55 32 21 | 131 1 38 | 3.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK334S | 55 35 30 | 131 0 28 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK335S | 55 34 6 | 131 2 56 | 2.0 | 2.00 | 1.50 | .50 | 2,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK336S | 55 33 28 | 131 3 59 | 5.0 | 1.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK337S | 55 32 38 | 131 4 32 | 7.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK338S | 55 32 4 | 131 4 50 | 5.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK339S | 55 31 55 | 131 4 27 | 5.0 | 1.00 | 5.00 | .50 | 2,000 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK340S | 55 31 36 | 131 4 46 | 15.0 | 1.50 | 2.00 | 1.00 | >5,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK341S | 55 30 28 | 131 9 57 | 7.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77RK342S | 55 31 5 | 131 8 22 | 5.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK343S | 55 31 20 | 131 8 20 | 5.0 | 2.00 | 3.00 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK344S | 55 31 36 | 131 10 59 | 7.0 | 3.00 | 5.00 | .50 | 2,000 | N | N | N | <10 | 500 | N | N | N |
| 77RK345S | 55 32 14 | 131 11 41 | 5.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | 10 | 1,000 | 1.0 | N | N |
| 77RK346S | 55 32 26 | 131 11 22 | 5.0 | 1.50 | 1.50 | .50 | 1,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK347S | 55 34 59 | 131 3 47 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | N | N | N |
| 77RK348S | 55 35 12 | 131 5 16 | 5.0 | 1.50 | 3.00 | .50 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK349S | 55 35 20 | 131 6 1 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK350S | 55 34 54 | 131 6 38 | 5.0 | 1.00 | 2.00 | .50 | 1,500 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK351S | 55 34 32 | 131 7 32 | 7.0 | 1.50 | 3.00 | .50 | 1,500 | N | N | N | <10 | 500 | <1.0 | N | N |
| 77RK352S | 55 34 47 | 131 7 59 | 7.0 | 1.50 | 3.00 | .70 | 1,500 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK353S | 55 35 21 | 131 8 39 | 1.5 | .70 | 1.00 | .50 | 700 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK354S | 55 35 29 | 131 9 3 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK355S | 55 33 6 | 131 10 47 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | <.5 | N | N | 10 | 700 | <1.0 | N | N |
| 77RK356S | 55 33 2 | 131 10 41 | 3.0 | 1.00 | 1.50 | .50 | 1,000 | N | N | N | <10 | 300 | <1.0 | N | N |
| 77RK357S | 55 33 57 | 131 12 10 | 5.0 | 1.50 | 2.00 | .50 | 1,000 | N | N | N | <10 | 500 | N | N | N |
| 77RK358S | 55 33 55 | 131 12 15 | 5.0 | 1.50 | 1.00 | .70 | 1,000 | N | N | N | 15 | 1,000 | N | N | N |
| 77RK359S | 55 30 53 | 131 14 48 | 2.0 | 1.00 | .50 | .50 | 1,000 | .5 | N | N | 20 | 1,500 | N | N | N |
| 77RK360S | 55 30 51 | 131 14 41 | 3.0 | 1.00 | .70 | .50 | 700 | .5 | N | N | 20 | 1,500 | <1.0 | N | N |
| 77RK362S | 55 30 42 | 131 17 17 | 2.0 | 1.00 | 1.00 | .70 | 1,000 | <.5 | N | N | 10 | 700 | <1.0 | N | N |
| 77RK363S | 55 32 17 | 131 17 57 | 3.0 | 1.00 | 1.50 | .70 | 1,500 | .5 | N | N | 10 | 700 | N | N | N |
| 77RK364S | 55 32 14 | 131 17 57 | 2.0 | .70 | .70 | .70 | 1,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK365S | 55 32 7 | 131 15 47 | 5.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK366S | 55 32 3 | 131 15 46 | 5.0 | .70 | .50 | .50 | 1,500 | .5 | N | N | 20 | 1,000 | N | N | N |
| 77RK367S | 55 33 39 | 131 18 26 | 5.0 | 1.00 | .70 | .70 | 1,000 | N | N | N | 15 | 1,000 | N | N | N |
| 77RK368S | 55 33 7 | 131 15 25 | 3.0 | 1.00 | .70 | .70 | 1,000 | N | N | N | 20 | 7,000 | <1.0 | N | N |
| 77RK369S | 55 29 17 | 131 16 24 | 3.0 | 1.00 | .70 | .50 | 1,000 | N | N | N | 20 | 1,500 | <1.0 | N | N |
| 77RK370S | 55 29 34 | 131 14 20 | 3.0 | 1.00 | .70 | .50 | 1,000 | N | N | N | 20 | 1,000 | <1.0 | N | N |
| 77RK371S | 55 27 6 | 131 16 2 | 7.0 | .70 | .70 | >1.00 | 1,500 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK372S | 55 27 6 | 131 15 53 | 7.0 | 1.00 | 1.00 | >1.00 | 1,000 | N | N | N | 10 | 300 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK327S | 20 | 70 | 50 | 20.0 | N | N | 50 | 10 | N | 20 | N | 300 | 200 | N | 15 | N |
| 77RK328S | 15 | 70 | 15 | 20.0 | N | N | 20 | <10 | N | 50 | N | 500 | 200 | N | 50 | N |
| 77RK329S | 15 | 50 | 20 | 20.0 | N | N | 20 | 10 | N | 20 | N | 500 | 150 | N | 20 | N |
| 77RK330S | 20 | 70 | 30 | 20.0 | N | N | 50 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK331S | 15 | 50 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK332S | 30 | 200 | 15 | <20.0 | N | N | 70 | <10 | N | 70 | N | 300 | 200 | N | 20 | N |
| 77RK333S | 30 | 100 | 20 | <20.0 | N | N | 70 | <10 | N | 30 | N | 300 | 150 | N | 20 | N |
| 77RK334S | 30 | 70 | 15 | <20.0 | N | N | 50 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77RK335S | 30 | 300 | 15 | <20.0 | N | <20 | 150 | <10 | N | 30 | N | 200 | 100 | N | 20 | N |
| 77RK336S | 30 | 10 | 30 | 20.0 | N | N | 15 | 50 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77RK337S | 50 | 20 | 30 | 20.0 | N | N | 20 | 15 | N | 30 | N | 300 | 200 | N | 30 | N |
| 77RK338S | 50 | 50 | 50 | 20.0 | N | N | 30 | 10 | N | 30 | N | 300 | 300 | N | 30 | N |
| 77RK339S | 30 | 150 | 15 | 20.0 | N | <20 | 70 | 15 | N | 50 | N | 700 | 200 | N | 50 | N |
| 77RK340S | 50 | 150 | 20 | 20.0 | N | N | 50 | 10 | N | 30 | N | 500 | 300 | N | 30 | N |
| 77RK341S | 50 | 70 | 100 | 20.0 | N | N | 70 | 20 | N | 50 | N | 500 | 300 | N | 30 | N |
| 77RK342S | 20 | 50 | 30 | 50.0 | N | N | 20 | 20 | N | 30 | N | 500 | 300 | N | 50 | N |
| 77RK343S | 15 | 15 | 15 | 30.0 | N | N | 15 | 50 | N | 30 | N | 500 | 200 | N | 30 | N |
| 77RK344S | 50 | 300 | 20 | 20.0 | N | N | 100 | 15 | N | 50 | N | 500 | 300 | N | 50 | N |
| 77RK345S | 30 | 50 | 50 | 150.0 | N | 20 | 50 | 15 | N | 20 | N | 500 | 300 | N | 30 | <200 |
| 77RK346S | 50 | 50 | 70 | 30.0 | N | N | 70 | 15 | N | 30 | N | 500 | 500 | N | 30 | <200 |
| 77RK347S | 30 | 10 | 50 | 20.0 | N | N | 15 | 70 | N | 30 | N | 200 | 300 | N | 30 | N |
| 77RK348S | 15 | 100 | 15 | 20.0 | N | N | 100 | 50 | N | 20 | N | 700 | 200 | N | 30 | 500 |
| 77RK349S | 20 | 10 | 50 | 30.0 | N | N | 10 | 70 | N | 50 | N | 200 | 300 | N | 50 | N |
| 77RK350S | 20 | 10 | 15 | 20.0 | N | N | 10 | 70 | N | 20 | N | 500 | 200 | N | 20 | N |
| 77RK351S | 30 | 30 | 50 | 20.0 | N | N | 20 | 20 | N | 50 | N | 300 | 300 | N | 50 | N |
| 77RK352S | 50 | 50 | 70 | 50.0 | N | N | 30 | 20 | N | 50 | N | 500 | 500 | N | 50 | N |
| 77RK353S | 15 | 10 | 15 | 20.0 | N | N | 10 | <10 | N | 20 | N | 300 | 100 | N | 20 | N |
| 77RK354S | 30 | 50 | 50 | 20.0 | N | N | 20 | 10 | N | 30 | N | 300 | 200 | N | 30 | <200 |
| 77RK355S | 30 | 70 | 70 | 20.0 | 5 | N | 70 | 20 | N | 30 | N | 300 | 200 | N | 30 | 200 |
| 77RK356S | 20 | 10 | 30 | 20.0 | N | N | 15 | 10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK357S | 20 | 50 | 70 | 20.0 | 5 | N | 50 | 10 | N | 30 | N | 300 | 200 | N | 30 | <200 |
| 77RK358S | 30 | 70 | 100 | <20.0 | 5 | N | 70 | 10 | N | 20 | N | 300 | 200 | N | 20 | 200 |
| 77RK359S | 20 | 70 | 70 | 20.0 | 5 | N | 50 | <10 | N | 15 | N | 300 | 200 | N | 20 | 500 |
| 77RK360S | 20 | 100 | 70 | 30.0 | 5 | N | 50 | <10 | N | 20 | N | 300 | 200 | N | 30 | 200 |
| 77RK362S | 10 | 30 | 20 | 50.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 20 | <200 |
| 77RK363S | 20 | 150 | 30 | 50.0 | N | N | 70 | <10 | N | 20 | N | 300 | 200 | N | 30 | <200 |
| 77RK364S | 15 | 30 | 30 | 30.0 | <5 | N | 20 | <10 | N | 15 | N | 200 | 100 | N | 30 | N |
| 77RK365S | 30 | 300 | 50 | <20.0 | N | N | 100 | N | N | 50 | N | 300 | 150 | N | 30 | N |
| 77RK366S | 20 | 70 | 70 | 20.0 | 7 | N | 70 | <10 | N | 15 | N | 200 | 200 | N | 30 | 500 |
| 77RK367S | 30 | 70 | 50 | 20.0 | N | N | 50 | <10 | N | 20 | N | 300 | 200 | N | 20 | <200 |
| 77RK368S | 30 | 70 | 50 | <20.0 | N | N | 30 | <10 | N | 20 | N | 500 | 200 | N | 20 | <200 |
| 77RK369S | 20 | 50 | 50 | 20.0 | N | N | 30 | 10 | N | 15 | N | 300 | 200 | N | 20 | 200 |
| 77RK370S | 20 | 70 | 50 | <20.0 | N | N | 30 | 10 | N | 20 | N | 300 | 200 | N | 20 | 200 |
| 77RK371S | 50 | 30 | 30 | 20.0 | N | <20 | 50 | <10 | N | 20 | N | 200 | 150 | N | 20 | <200 |
| 77RK372S | 30 | 30 | 50 | 20.0 | N | N | 30 | <10 | N | 20 | N | 300 | 200 | N | 20 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK327S | 50 | N | 40 | 10 | 95 | -- |
| 77RK328S | 70 | N | 20 | 10 | 60 | -- |
| 77RK329S | 50 | N | 30 | 10 | 80 | -- |
| 77RK330S | 70 | N | 30 | 10 | 80 | -- |
| 77RK331S | 70 | N | 30 | 5 | 90 | -- |
| 77RK332S | 70 | N | 25 | <5 | 55 | -- |
| 77RK333S | 70 | N | 35 | 5 | 65 | -- |
| 77RK334S | 50 | N | 25 | 5 | 55 | -- |
| 77RK335S | 150 | N | 20 | 5 | 55 | -- |
| 77RK336S | 50 | N | 35 | 15 | 65 | -- |
| 77RK337S | 50 | N | 35 | 10 | 80 | -- |
| 77RK338S | 50 | N | 35 | 5 | 65 | -- |
| 77RK339S | 100 | N | 15 | 5 | 60 | -- |
| 77RK340S | 100 | N | 20 | 5 | 75 | -- |
| 77RK341S | 70 | N | 45 | 5 | 85 | -- |
| 77RK342S | 70 | N | 25 | 5 | 65 | -- |
| 77RK343S | 70 | N | 20 | 5 | 55 | -- |
| 77RK344S | 70 | N | 30 | 5 | 65 | -- |
| 77RK345S | 70 | N | 45 | 5 | 110 | -- |
| 77RK346S | 70 | N | 65 | 10 | 120 | -- |
| 77RK347S | 70 | N | 35 | 10 | 85 | -- |
| 77RK348S | 70 | N | 15 | 10 | 200 | -- |
| 77RK349S | 70 | N | 35 | 10 | 65 | -- |
| 77RK350S | 50 | N | 15 | 10 | 35 | -- |
| 77RK351S | 50 | N | 35 | 5 | 65 | -- |
| 77RK352S | 70 | N | 55 | 10 | 80 | -- |
| 77RK353S | 50 | N | 30 | 10 | 50 | -- |
| 77RK354S | 50 | N | 75 | 15 | 110 | -- |
| 77RK355S | 70 | N | 75 | 15 | 180 | -- |
| 77RK356S | 70 | N | 35 | 5 | 75 | -- |
| 77RK357S | 50 | N | 70 | 5 | 90 | -- |
| 77RK358S | 50 | N | 80 | 10 | 210 | -- |
| 77RK359S | 70 | N | 60 | 5 | 250 | -- |
| 77RK360S | 100 | N | 50 | 5 | 180 | -- |
| 77RK362S | 50 | N | 25 | 5 | 100 | -- |
| 77RK363S | 70 | N | 40 | 5 | 95 | -- |
| 77RK364S | 70 | N | 35 | 5 | 110 | -- |
| 77RK365S | 30 | N | 55 | 5 | 55 | -- |
| 77RK366S | 50 | N | 50 | 15 | 370 | -- |
| 77RK367S | 70 | N | 45 | 10 | 150 | -- |
| 77RK368S | 70 | N | 35 | 5 | 120 | -- |
| 77RK369S | 100 | N | 30 | 10 | 140 | -- |
| 77RK370S | 100 | N | 30 | 15 | 140 | -- |
| 77RK371S | 70 | N | 35 | 15 | 130 | -- |
| 77RK372S | 70 | N | 30 | 10 | 85 | -- |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | LATITUDE | LONGITUD | S-FE% | S-MG% | S-CA% | S-TI% | S-MN | S-AG | S-AS | S-AU | S-B | S-BA | S-BE | S-BI | S-CD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK373S | 55 27 15 | 131 14 30 | 5.0 | 1.00 | 1.00 | 1.00 | 1,000 | N | N | N | 10 | 300 | <1.0 | N | N |
| 77RK374S | 55 27 11 | 131 14 25 | 5.0 | 1.00 | .70 | 1.00 | 1,500 | N | N | N | 10 | 3,000 | <1.0 | N | N |
| 77RK375S | 55 29 8 | 131 11 53 | 5.0 | .70 | .70 | 1.00 | 1,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK376S | 55 27 8 | 131 12 51 | 5.0 | .70 | 1.00 | .70 | >5,000 | N | N | N | 15 | 1,000 | <1.0 | N | N |
| 77RK377S | 55 37 19 | 131 32 12 | 7.0 | 1.50 | 2.00 | .70 | 1,000 | N | N | N | 15 | 700 | N | N | N |
| 77RK378S | 55 39 26 | 131 25 1 | 2.0 | 1.00 | 1.50 | .70 | 1,000 | <.5 | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK379S | 55 39 29 | 131 25 44 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK380S | 55 39 14 | 131 25 38 | 5.0 | 1.50 | 1.50 | .70 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK381S | 55 38 18 | 131 26 50 | 2.0 | .70 | 1.00 | .50 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK382S | 55 39 19 | 131 27 23 | 3.0 | .70 | 2.00 | .70 | 2,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK383S | 55 38 22 | 131 29 14 | 2.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK384S | 55 37 49 | 131 28 44 | 3.0 | 1.50 | 2.00 | .70 | 2,000 | N | N | N | <10 | 1,000 | <1.0 | N | N |
| 77RK385S | 55 37 31 | 131 28 44 | 5.0 | .70 | 2.00 | .70 | 1,500 | N | N | N | 15 | 1,000 | N | N | N |
| 77RK386S | 55 36 47 | 131 29 26 | 2.0 | .70 | 2.00 | .50 | 1,500 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK387S | 55 35 53 | 131 28 45 | 5.0 | 1.50 | 2.00 | 1.00 | 1,500 | N | N | N | 10 | 700 | N | N | N |
| 77RK388S | 55 35 31 | 131 29 7 | 3.0 | .70 | .70 | .70 | 1,500 | <.5 | N | N | 30 | 1,500 | <1.0 | N | N |
| 77RK389S | 55 34 2 | 131 29 3 | 2.0 | .70 | .70 | .50 | 1,000 | N | N | N | 10 | 1,500 | <1.0 | N | N |
| 77RK390S | 55 32 21 | 131 27 3 | 3.0 | .70 | 1.00 | .70 | 2,000 | N | N | N | 10 | 1,000 | <1.0 | N | N |
| 77RK391S | 55 31 46 | 131 26 27 | 5.0 | 1.00 | 1.50 | 1.00 | 1,000 | N | N | N | <10 | 700 | N | N | N |
| 77RK392S | 55 31 36 | 131 26 12 | 3.0 | 1.00 | 1.00 | .70 | 1,500 | N | N | N | 10 | 700 | <1.0 | N | N |
| 77RK393S | 55 31 2 | 131 27 46 | 5.0 | .70 | .70 | .70 | 1,500 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK394S | 55 30 52 | 131 29 4 | 7.0 | 2.00 | 2.00 | .70 | 1,000 | N | N | N | 10 | 300 | N | N | N |
| 77RK395S | 55 36 26 | 131 25 5 | 5.0 | 1.00 | 1.50 | .70 | 2,000 | N | N | N | <10 | 700 | <1.0 | N | N |
| 77RK396S | 55 36 28 | 131 24 56 | 3.0 | .70 | 1.00 | .70 | 5,000 | N | N | N | 15 | 700 | <1.0 | N | N |
| 77RK397S | 55 35 26 | 131 25 29 | 3.0 | .70 | 1.50 | .70 | 3,000 | N | N | N | 20 | 700 | <1.0 | N | N |
| 77RK398S | 55 34 20 | 131 24 47 | 3.0 | 1.50 | 1.50 | .70 | 1,000 | N | N | N | 10 | 1,500 | <1.0 | N | N |
| 77RK399S | 55 34 14 | 131 25 29 | 3.0 | 1.00 | 1.00 | .70 | 3,000 | N | N | N | 15 | 1,000 | N | N | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-CO | S-CR | S-CU | S-LA | S-MO | S-NB | S-NI | S-PB | S-SB | S-SC | S-SN | S-SR | S-V | S-W | S-Y | S-ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77RK373S | 20 | 15 | 30 | 20.0 | N | N | 15 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK374S | 30 | 30 | 50 | 20.0 | N | N | 20 | <10 | N | 20 | N | 200 | 150 | N | 20 | N |
| 77RK375S | 15 | <10 | 20 | 20.0 | N | N | 7 | 15 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77RK376S | 100 | 10 | 30 | 20.0 | N | N | 20 | 15 | N | 20 | N | 300 | 100 | <50 | 30 | N |
| 77RK377S | 30 | 300 | 50 | <20.0 | N | N | 100 | <10 | N | 30 | N | 300 | 150 | N | 20 | <200 |
| 77RK378S | 10 | 70 | 30 | 100.0 | 5 | N | 30 | <10 | N | 20 | N | 500 | 200 | N | 30 | 200 |
| 77RK379S | 30 | 70 | 50 | 20.0 | N | N | 50 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77RK380S | 30 | 70 | 50 | 20.0 | N | N | 30 | <10 | N | 30 | N | 200 | 200 | N | 30 | N |
| 77RK381S | 10 | 10 | 15 | 20.0 | N | N | 7 | 10 | N | 20 | N | 300 | 100 | N | 30 | N |
| 77RK382S | 15 | 30 | 20 | 30.0 | <5 | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 30 | N |
| 77RK383S | 10 | 20 | 20 | 30.0 | N | N | 10 | <10 | N | 30 | N | 300 | 150 | N | 30 | N |
| 77RK384S | 15 | 50 | 15 | 30.0 | N | N | 15 | <10 | N | 30 | N | 500 | 150 | N | 30 | N |
| 77RK385S | 30 | 150 | 50 | <20.0 | N | N | 50 | <10 | N | 20 | N | 200 | 150 | N | 30 | 200 |
| 77RK386S | 7 | 20 | 15 | 20.0 | N | N | 10 | 10 | N | 20 | N | 500 | 150 | N | 20 | <200 |
| 77RK387S | 30 | 200 | 50 | <20.0 | N | N | 70 | <10 | N | 50 | N | 200 | 150 | N | 30 | <200 |
| 77RK388S | 15 | 50 | 50 | 20.0 | 10 | N | 30 | <10 | N | 15 | N | 200 | 200 | N | 30 | 500 |
| 77RK389S | 10 | 30 | 15 | 20.0 | N | N | 15 | <10 | N | 15 | N | 200 | 150 | N | 20 | N |
| 77RK390S | 30 | 70 | 100 | <20.0 | <5 | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 20 | N |
| 77RK391S | 30 | 50 | 50 | <20.0 | N | N | 20 | <10 | N | 50 | N | 300 | 200 | N | 30 | N |
| 77RK392S | 20 | 70 | 30 | 20.0 | N | N | 20 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK393S | 20 | 30 | 30 | <20.0 | N | N | 20 | <10 | N | 15 | N | 300 | 150 | N | 30 | N |
| 77RK394S | 50 | 300 | 70 | N | N | N | 70 | N | N | 70 | N | 500 | 200 | N | 20 | N |
| 77RK395S | 15 | 50 | 15 | 20.0 | N | N | 15 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |
| 77RK396S | 20 | 30 | 50 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 100 | N | 30 | <200 |
| 77RK397S | 20 | 50 | 70 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 100 | N | 30 | N |
| 77RK398S | 30 | 100 | 30 | 20.0 | <5 | N | 50 | <10 | N | 20 | N | 300 | 150 | N | 30 | N |
| 77RK399S | 20 | 70 | 30 | <20.0 | N | N | 30 | <10 | N | 20 | N | 200 | 150 | N | 30 | N |

TABLE 5. ANALYTICAL DATA FOR STREAM-SEDIMENT SAMPLES--continued

| sample | S-ZR | AA-AU-P | AA-CU-P | AA-PB-P | AA-ZN-P | INST-HG |
|---|---|---|---|---|---|---|
| 77RK373S | 70 | N | 35 | 10 | 85 | -- |
| 77RK374S | 70 | N | 35 | 10 | 85 | -- |
| 77RK375S | 100 | N | 15 | 10 | 90 | -- |
| 77RK376S | 100 | N | 25 | 5 | 95 | -- |
| 77RK377S | 50 | N | 35 | 10 | 150 | -- |
| 77RK378S | 70 | N | 35 | 5 | 130 | -- |
| 77RK379S | 70 | N | 45 | 10 | 130 | -- |
| 77RK380S | 70 | N | 40 | 5 | 55 | -- |
| 77RK381S | 100 | N | 15 | 10 | 85 | -- |
| 77RK382S | 100 | N | 20 | 5 | 80 | -- |
| 77RK383S | 70 | N | 20 | 5 | 85 | -- |
| 77RK384S | 70 | N | 15 | 5 | 70 | -- |
| 77RK385S | 70 | N | 40 | 10 | 170 | -- |
| 77RK386S | 70 | N | 15 | 5 | 90 | -- |
| 77RK387S | 50 | N | 45 | 5 | 140 | -- |
| 77RK388S | 70 | N | 40 | 10 | 260 | -- |
| 77RK389S | 50 | N | 20 | 5 | 80 | -- |
| 77RK390S | 50 | N | 30 | 5 | 95 | -- |
| 77RK391S | 70 | N | 35 | 5 | 80 | -- |
| 77RK392S | 20 | N | 25 | 5 | 75 | -- |
| 77RK393S | 70 | N | 25 | 10 | 95 | -- |
| 77RK394S | 30 | N | 120 | 5 | 40 | -- |
| 77RK395S | 70 | N | 20 | <5 | 70 | -- |
| 77RK396S | 70 | N | 45 | 5 | 130 | -- |
| 77RK397S | 70 | N | 35 | 5 | 95 | -- |
| 77RK398S | 100 | N | 30 | 10 | 80 | -- |
| 77RK399S | 70 | N | 40 | 5 | 100 | -- |