U.S. DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

ANALYTICAL RESULTS AND SAMPLE LOCALITY MAP FOR ROCK, STREAM-SEDIMENT, AND SOIL SAMPLES, NORTHERN AND EASTERN COLORADO DESERT BLM RESOURCE AREA, IMPERIAL, RIVERSIDE, AND SAN BERNARDINO COUNTIES, CALIFORNIA

By

H.D. King* and M.A. Chaffee*

Open-File Report 00-0105-A (Paper copy)
00-0105-B (Diskette)

*U.S. Geological Survey, Denver Federal Center, Box 25046, MS 973, Denver, CO 80225-0046

2000

CONTENTS

Page

INTRODUCTION 1
SAMPLE COLLECTION AND PREPARATION 5
ANALYTICAL METHODS 5
DESCRIPTION OF DATA TABLES FOR PART A 6
OTHER INFORMATION 9
ACKNOWLEDGMENTS 9
REFERENCES CITED 10

ILLUSTRATIONS

Figure 1. Maps showing location of the Northern and Eastern Colorado Desert BLM Resource Area, California 2
2. Site locality map for rock, stream-sediment, and soil samples from the Northern and Eastern Colorado Desert BLM Resource Area and vicinity 3

TABLES

Table 1. Lower limits of determination for ACTLABS instrumental neutron activation analysis (INAA) and inductively coupled plasma-atomic emission spectrometric analysis (ICP-AES) 7
2. Lower limits of determination for inductively coupled plasma-atomic emission spectrometry (ICP-AES) methods used by USGS and by XRAL Laboratories 8
3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area 12
4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area 24
5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area 49
6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area 80
7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area 96
8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM wilderness study areas in the Northern and Eastern Colorado Desert BLM Resource Area 109

INTRODUCTION

Between 1996 and 1998 the U.S. Geological Survey (USGS) conducted a geochemical study of the Bureau of Land Management's (BLM) 5.5 million-acre Northern and Eastern Colorado Desert Resource Area (usually referred to as the NECD in this report), Imperial, Riverside, and San Bernardino Counties, southeastern California (figure 1). This study was done in support of the BLM's Coordinated Management Plan for the area. This report presents analytical data from this study.

To provide comprehensive coverage of the NECD, we compiled and examined all available geochemical data, in digital form, from previous studies in the area, and made sample-site plots to aid in determining where sample-site coverage and analyses were sufficient, which samples should be re-analyzed, and where additional sampling was needed. Previous investigations conducted in parts of the current study area included the National Uranium Resource Evaluation (NURE) program studies of the Needles and Salton Sea 1° x 2° quadrangles; USGS studies of 12 BLM Wilderness Study Areas (WSAs) (Big Maria Mountains, Chemehuevi Mountains, Chuckwalla Mountains, Coxcomb Mountains, Mecca Hills, Orocopia Mountains, Palen-McCoy, Picacho Peak, Riverside Mountains, Sheephole Valley (also known as Sheep Hole/Cadiz), Turtle Mountains, and Whipple Mountains); and USGS studies in the Needles and El Centro 1°-x 2° quadrangles done during the early 1990s as part of a project to identify the regional geochemistry of southern California. Areas where we did new sampling of rocks and stream sediments are mainly in the Chocolate Mountain Aerial Gunnery Range and in Joshua Tree National Park, which extends into the west-central part of the NECD, as shown in figures 1 and 2.

This report contains analytical data for 132 rock samples and 1,245 stream-sediment samples collected by the USGS, and 362 stream-sediment samples and 189 soil samples collected during the NURE program. All samples are from the Northern and Eastern Colorado Desert BLM Resource Area and vicinity. Included in the 1,245 stream-sediment samples collected by the USGS are 284 samples collected as part of the current study, 817 samples collected as part of investigations of the12 BLM WSAs and re-analyzed for the present study, 45 samples from the Needles 1° X 2° quadrangle, and 99 samples from the El Centro 1° X 2° quadrangle. The NURE stream-sediment and soil samples were re-analyzed as part of the USGS study in the Needles quadrangle. Analytical data for samples from the Chocolate Mountain Aerial Gunnery Range, which is located within the area of the NECD, were previously reported (King and Chaffee, 1999a). For completeness, these results are also included in this report. Analytical data for samples from the area of Joshua Tree National Park that is within the NECD have also been reported (King and Chaffee, 1999b). These results are not included in this report. The analytical data presented here can be used for baseline geochemical, mineral resource, and environmental geochemical studies.

This report consists of two parts. Part A is this printed report. Part B is an IBM-compatible digital version of Part A on a 1.44 MB 3.5 in. diskette. The diskette includes this text in ASCII format, and in Corel WordPerfect, version 8 format, as well as an ASCII "readme" file; and the complete data for tables 3 through 8 in both "dbf" and "wk1" formats. The "dbf" files are similar to the tables in part A. The "wk1" files are more complete in that they include the specific lower-limit values for elements with more than one lower limit of determination. The "dbf" and "wk1" files for table 3 also include rock descriptions. Figures 1 and 2 are not included on the diskette.

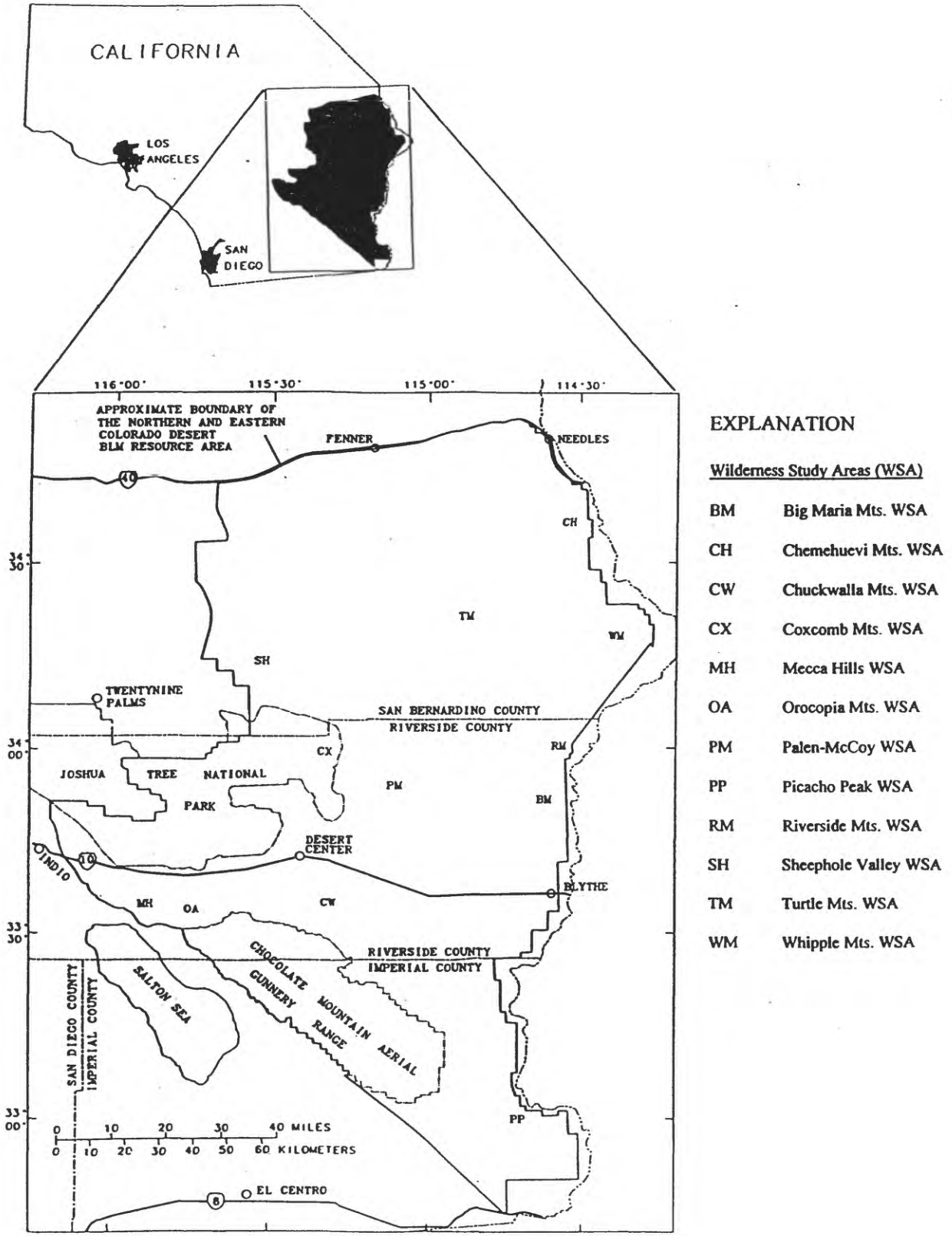

Figure 1. Maps showing location of the Northern and Eastern Colorado Desert BLM Resource Area, California. Area north of 34°00' N latitude, and east of 116°00' W longitude is in the Needles 1° x 2° quadrangle. Area between 33°00' and 34°00' N latitude, and east of 116°00' W longitude is in the Salton Sea quadrangle. Area south of 33°00' N latitude, and east of 116°00' W longitude is in the El Centro 1° x 2° quadrangle.

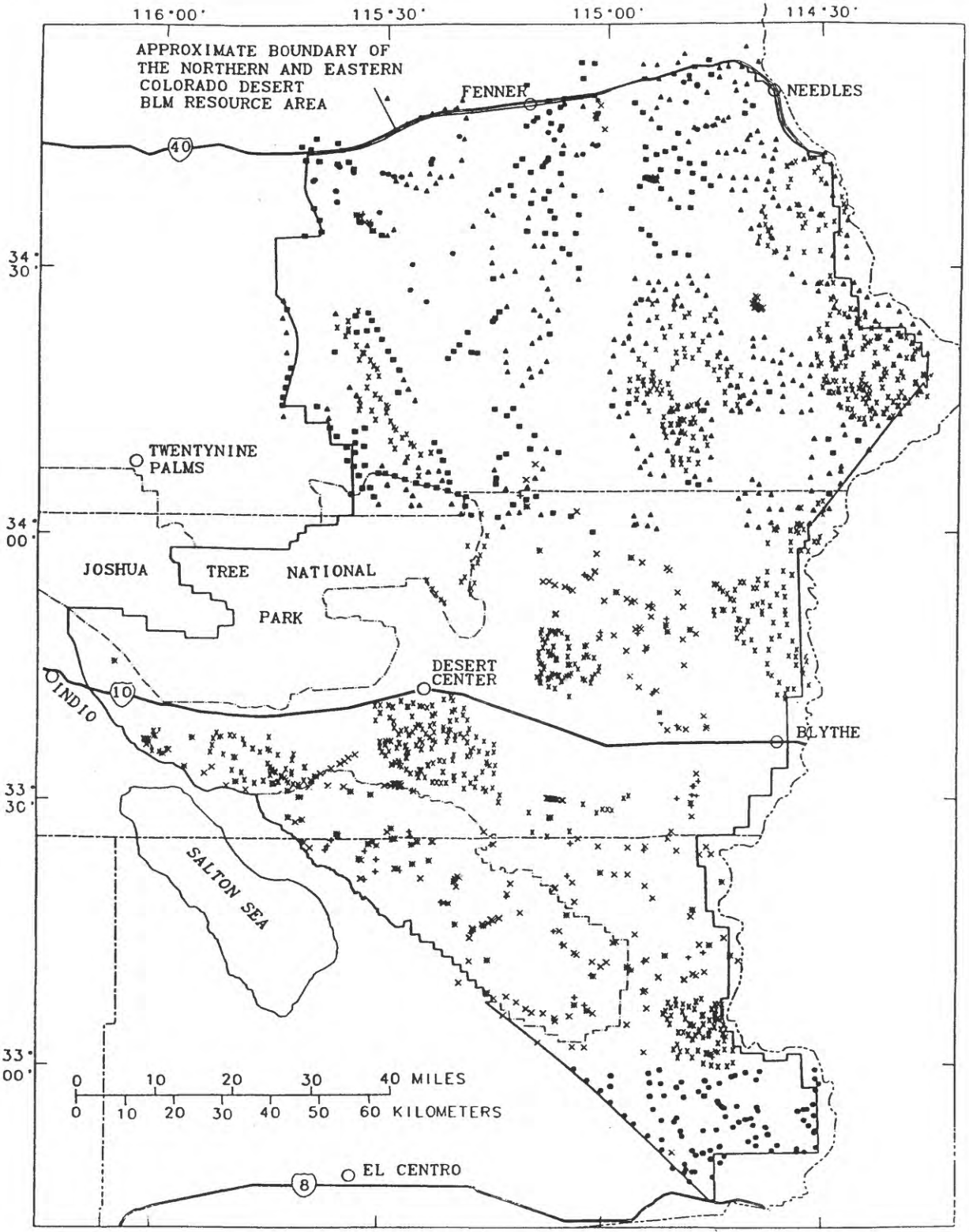

Figure 2. Site locality map for rock, stream-sediment, and soil samples from the Northern and Eastern Colorado Desert BLM Resource Area and vicinity.

Explanation for figure 2.

SAMPLE SITE*	SAMPLE TYPE
×	Stream sediment, USGS, present study (table 3)
+	Rock, USGS, present study (table 4)
*	Stream sediment and rock, USGS, present study (tables 3 and 4)
▲	Stream sediment, NURE, Needles 1° x 2° quadrangle (table 5)
■	Soil, NURE, Needles 1° x 2° quadrangle (table 6)
●	Stream sediment, USGS, previous studies in El Centro and Needles 1° x 2° quadrangles (table 7)
x	Stream sediment, BLM WSA (table 8)

*Sample site symbols shown here enlarged 200% from figure 2.

SAMPLE COLLECTION AND PREPARATION

As part of this study, we collected a total of 132 rock samples from 123 sites. The samples consisted of composited chips from several outcrops, or of a composite of several grab samples from a mine or prospect dump, that were collected from within a 30-meter radius of the site for each sample plotted on figure 2.

We also collected samples of bulk stream sediment from 284 sites. All samples were taken from dry stream beds, and most were from stream beds with gentle to moderate gradients. The bulk stream sediment at each site was composited from several localities extending across what appeared to be the most recently active stream channel and within an area of 30-meter radius of the site for each sample plotted on figure 2.

Selected stream-sediment samples previously collected for USGS reconnaissance geochemical studies of 12 BLM WSAs were obtained from USGS archives in Denver, Colorado, for re-analysis. The BLM WSAs and the reports of original geochemical data are Chemehuevi Mountains (Hopkins and others, 1984), Chuckwalla Mountains (Adrian and others, 1985), Coxcomb Mountains (Kilburn, and others, 1983), Mecca Hills (Detra and Kilburn, 1985), Orocopia Mountains (Adrian and others, 1989), Palen-McCoy (Detra and others, 1984), Picacho Peak (Adrian and others, 1984), Turtle Mountains (Detra and others, 1983), and Whipple Mountains (Erickson and others, 1987). The Big Maria Mountains, Riverside Mountains, and Sheephole Valley WSA investigations were not completed by the BLM, and analytical data reports were never released.

NURE samples in the Needles 1° x 2° quadrangle were collected for the Savannah River National Laboratory in 1979. The original analyses are reported in Cook (1981) and the NURE sampling methods are described in Price and Jones (1979).

The rock and stream-sediment samples collected for the present study were prepared and analyzed by Activation Laboratories, Ltd. (ACTLABS), Ancaster, Ontario, Canada. ACTLABS routinely crushed the entire rock sample to minus-10-mesh (2 mm), mechanically split the rock sample, and pulverized one of the splits to at least minus-150-mesh for analysis. The stream-sediment and soil samples were sieved at the sample site to minus-2-mm with stainless-steel sieves. These samples were further sieved in the laboratory and the minus-80-mesh (0.18-mm) fraction was retained for analysis and pulverized as described for the rock samples.

The archived stream-sediment samples originally collected from the BLM WSAs had also been sieved to minus-80-mesh. The NURE stream-sediment and soil samples were originally sieved to minus-100-mesh. For the new analysis all these samples were pulverized to a fine powder that was approximately minus 150-mesh. The NURE samples from Needles 1° x 2° quadrangle were re-analyzed by the USGS prior to the present study but the data were never published. The stream-sediment samples from the BLM WSAs were re-analyzed by XRAL Laboratories, Toronto, Ontario, Canada.

ANALYTICAL METHODS

All samples collected during the present study and the BLM WSA samples for re-analysis were submitted to the laboratories in a random sequence and generally in groups of 40 samples. Duplicate samples and internal standards were submitted with the samples to check the accuracy and reproducibility of the analyses. ACTLABS analyzed samples for 29 elements (As, Au, Ba, Br, Ce, Co, Cr, Cs, Eu, Fe, Hf, Hg, Ir, La, Lu, Na, Nd, Rb, Sb, Sc, Se, Sm, Sn, Ta, Tb, Th, U, W, and Yb) by instrumental neutron activation (INAA), and for 19 elements (Ag, Al, Be, Bi, Ca, Cd, Cu,

K, Mg, Mn, Mo, Ni, P, Pb, Sr, Ti, V, Y, and Zn) by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after a total extraction. The elements analyzed and lower limits of determination are listed in table 1.

Two methods of ICP-AES, a partial-extraction method (Motooka, 1996), and a total-extraction method (Briggs, 1996) were used for the samples analyzed by the USGS. Similar methods were used by XRAL. Ten elements (Ag, As, Au, Bi, Cd, Cu, Mo, Pb, Sb, and Zn) were analyzed by the partial-extraction method of ICP-AES, and 40 elements (Ag, Al, As, Au, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Eu, Fe, Ga, Ho, K, La, Li, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Sc, Sn, Sr, Ta, Th, Ti, U, V, Y, Yb, and Zn) were analyzed by the total-extraction method. The elements analyzed and lower limits of determination are given in table 2. The USGS also analyzed samples for Au by graphite-furnace atomic absorption spectrometry (O'Leary and Meier, 1996), and for W by visible absorption spectrophotometry (O'Leary and Welsch, 1990).

The results for all elements analyzed by the three laboratories are listed in tables 3-8 of Part A and are included as digital files in Part B of this report. Elements with no reported values above their respective lower limits of determination have been omitted from tables 3-8 in part A of the report. As a result, of the original 48 elements determined by ACTLABS, two determined by INAA (Ir and Sn), were deleted from the rock data set (table 3), and three elements determined by INAA (Ir, Hg, and Sn) were deleted from the stream-sediment data set (table 4). Of the original 52 elements determined by the USGS with the ICP-AES total extraction method, five (Ag, Au, Sn, Ta, and U) were deleted from the NURE stream-sediment data set (table 5), seven (Ag, Au, Cd, Ho, Sn, Ta, and U) were deleted from the NURE soil data set (table 6), and eight (Ag, Au, Bi, Cd, Ho, Sn, Ta, and U) were deleted from the data set of previously collected USGS stream-sediment samples (table 7). Of the original 50 elements determined by XRAL, one (Au), determined by partial extraction method ICP-AES, and five (Ag, As, Bi, Sn, and U), determined by total extraction method ICP-AES were deleted from the stream-sediment data set of WSA samples (table 8). Analyses for the remaining elements for each sample type are listed in tables 3-8.

DESCRIPTION OF DATA TABLES FOR PART A

The analyses are listed in tables 3-8. Information on the column headings and sample numbers are given below.

Sample--For samples in tables 3-8 (with the exception of samples labeled "MJA" in table 7), the first two letters identify the original project for which the samples were collected:

CD	Samples collected for the current project
NE	NURE samples from the Needles 1° x 2° quadrangle
EC	Previously collected USGS samples from the El Centro 1° x 2° quadrangle
CH	Chemehuevi Mountains WSA
TM	Turtle Mountains WSA
WM	Whipple Mountains WSA
RM	Riverside Mountains WSA
BM	Big Maria Mountains WSA
PM	Palen-McCoy WSA
CX	Coxcomb Mountains WSA
SH	Sheep Hole/Cadiz (now known as Sheephole Valley) WSA
CW	Chuckwalla Mountains WSA

Table 1. Lower limits of determination for instrumental neutron activation analysis (INAA) and inductively coupled plasma-atomic emission spectrometric analysis (ICP-AES) methods used by ACTLABS

Instrumental neutron activation analysis (INAA)

Element	Lower limit	Element	Lower limit
Antimony (Sb)	0.1 ppm	Mercury (Hg)	1 ppm
Arsenic (As)	0.5 ppm	Neodymium (Nd)	5 ppm
Barium (Ba)	50 ppm*	Rubidium (Rb)	15 ppm
Bromine (Br)	0.5 ppm	Samarium (Sm)	0.1 ppm
Cerium (Ce)	3 ppm	Scandium (Sc)	0.1 ppm
Cesium (Cs)	1 ppm	Selenium (Se)	3 ppm
Chromium (Cr)	5 ppm	Sodium (Na)	0.01 %
Cobalt (Co)	1 ppm	Tantalum (Ta)	0.5 ppm*
Europium (Eu)	0.2 ppm	Terbium (Tb)	0.5 ppm
Gold (Au)	2 ppb*	Thorium (Th)	0.2 ppm
Hafnium (Hf)	1 ppm	Tin (Sn)	100 ppm
Iridium (Ir)	5 ppb	Tungsten (W)	1 ppm*
Iron (Fe)	0.01 %	Uranium (U)	0.5 ppm
Lanthanum (La)	0.5 ppm	Ytterbium (Yb)	0.2 ppm
Lutetium (Lu)	0.05 ppm		

Inductively coupled plasma-atomic emission spectrometric analysis (ICP-AES)

Element	Lower limit	Element	Lower limit
Aluminum (Al)	0.01 %	Nickel (Ni)	1 ppm
Beryllium (Be)	2 ppm	Phosphorus (P)	0.001 %
Bismuth (Bi)	5 ppm	Potassium (K)	0.01 %
Cadmium (Cd)	0.5 ppm	Silver (Ag)	0.5 ppm*
Calcium (Ca)	0.01 %	Strontium (Sr)	1 ppm
Copper (Cu)	1 ppm	Titanium (Ti)	0.01 %
Lead (Pb)	5 ppm	Vanadium (V)	2 ppm
Magnesium (Mg)	0.01 %	Yttrium (Y)	2 ppm
Manganese (Mn)	1 ppm	Zinc (Zn)	1 ppm
Molybdenum (Mo)	2 ppm		

* Some additional lower limits were used for these elements, as shown in the "wk1" files of part B of this report. The most commonly used lower limits are shown in this table.

Table 2. Lower limits of determination for inductively coupled plasma-atomic emission spectrometry (ICP-AES) methods used by USGS and XRAL Laboratories

ICP-AES, partial-extraction method

Element	Lower limit	Element	Lower limit
Antimony (Sb)	1 ppm	Gold (Au)	0.1 ppm
Arsenic (As)	1 ppm	Lead (Pb)	1 ppm
Bismuth (Bi)	1 ppm	Molybdenum (Mo)	0.1 ppm
Cadmium (Cd)	0.05 ppm	Silver (Ag)	0.08 ppm
Copper (Cu)	0.05 ppm	Zinc (Zn)	0.05 ppm

ICP-AES, total-extraction method

Element	Lower limit	Element	Lower limit
Aluminum (Al)	0.005 %	Manganese (Mn)	4 ppm
Arsenic (As)*	10 ppm	Molybdenum (Mo)	2 ppm
Barium (Ba)	1 ppm	Neodymium (Nd)	9 ppm
Beryllium (Be)	1 ppm	Nickel (Ni)	3 ppm
Bismuth (Bi)*	10 ppm	Niobium (Nb)*	4 ppm
Cadmium (Cd)	2 ppm	Phosphorus (P)	0.005 %
Calcium (Ca)	0.005 %	Potassium (K)	0.01%
Cerium (Ce)	5 ppm	Scandium (Sc)	2 ppm
Chromium (Cr)	2 ppm	Silver (Ag)	2 ppm
Cobalt (Co)	2 ppm	Sodium (Na)	0.005 %
Copper (Cu)	2 ppm	Strontium (Sr)	2 ppm
Europium (Eu)*	2 ppm	Tantalum (Ta)	40 ppm
Gallium (Ga)	4 ppm	Thorium (Th)	6 ppm
Gold (Au)	8 ppm	Tin (Sn)	10 ppm
Holmium (Ho)*	4 ppm	Titanium (Ti)	0.005 %
Iron (Fe)	0.02 %	Uranium (U)	100 ppm
Lanthanum (La)	2 ppm	Vanadium (V)	2 ppm
Lead (Pb)	4 ppm	Ytterbium (Yb)	1 ppm
Lithium (Li)	2 ppm	Yttrium (Y)	2 ppm
Magnesium (Mg)	0.005 %	Zinc (Zn)	2 ppm

Flameless atomic emission spectrophotometry with heated graphite atomizer

Element: Gold (Au) Lower limit: 0.002 ppm

Visible absorption spectrophotometry

Element: Tungsten (W) Lower limit: 0.5 ppm

*Some additional lower limits were used for these elements, as shown in the "wk1" files of part B of this report. The most commonly used lower limits are shown in this table.

OA	Orocopia Mountains WSA
MH	Mecca Hills WSA
PP	Picacho Peak WSA

Samples with the letter prefix "MJA" (table 7) are previously collected USGS samples from the Needles 1° x 2° quadrangle. For the NURE sample ID's (tables 5 and 6), the second set of two letters identifies the 15' quadrangle from which the samples were collected (Cook, 1981, p. 11). The three digits following the letters give the site number. Letters following the site numbers, if present, indicate the sample type as follows: "RK" for rock, "SS" or "S" for stream sediment. The suffix "L" in table 7 is used for samples deemed to be soil rather than stream sediment.

In table 3, identical sample IDs followed by an "A", "B", "C" indicate more than one sample collected at the same site.

Latitude and longitude--The next two columns give the latitude and longitude, in degrees, minutes, and seconds, for each sample. Values are based on 1927 datum.

Ag PPM through Zn PPM--These columns of analytical data list the element symbol, whether the concentrations are in parts per million (PPM), parts per billion (PPB), or percent (PCT), and the analytical method. An "INAA" below the element symbol indicates instrumental neutron activation analysis; an "ICP" below the element symbol indicates inductively coupled plasma-atomic emission spectrometry (ICP-AES) with total digestion (tables 3 and 4, ACTLABS analyses). For tables 5-8, an "ICP-P" indicates a partial-extraction ICP-AES method was used; an "ICP-T" indicates a total extraction ICP-AES method was used; "AA-HGA" indicates graphite furnace atomic absorption spectrometry; and "S" indicates visible absorption spectrophotometry.

Rock descriptions--The rock descriptions given in table 3 are field terms based on identification with a hand lens. The list also includes locality comments, where appropriate.

OTHER INFORMATION

More than one lower limit of determination was reported for some of the elements analyzed by ACTLABS and by the USGS (tables 1 and 2). These differences in lower limits possibly resulted from the use of a smaller than standard sample aliquot for a given analysis because of insufficient available sample material, or from sample matrix differences.

ACKNOWLEDGEMENTS

Gary A. Nowlan, USGS, provided data in digital form from the re-analysis of NURE samples from the Needles 1° x 2° quadrangle and for analytical determinations of previously collected USGS samples. USGS sampling was conducted by Nowlan in the Needles quadrangle and by Helen Folger in the El Centro 1° x 2° quadrangle. Chemical determinations for the previously collected USGS samples and for the re-analysis of NURE samples were provided by the following USGS chemists: Paul Briggs and David Fey, total-extraction ICP-AES method; Jerry Motooka, partial-extraction ICP-AES method; and John McHugh, Delmont Hopkins, Bruce Roushey, Craig Motooka, and Leon Bradley, gold and tungsten analyses. We thank Christine M. Murphy, USGS, for assistance in locating archived WSA samples.

REFERENCES CITED

Adrian, B.M., Day, G.W., and Watts, K.C., 1985, Analytical results and sample locality map of stream-sediment and heavy-mineral-concentrate samples from the Chuckwalla Mountains Wilderness Study Area (CDCA-348), Riverside County, California: U.S. Geological Survey Open-File Report 85-293, 35 p., 1 oversize map sheet.

Adrian, B.M., Roemer, T.A., Smith, D.B., and Whittington, C.L., 1989, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, and rock samples from the Orocopia Mountains Wilderness Study Area (CDCA-344), Riverside County, California: U.S. Geological Survey Open-File Report 89-629, 40 p., 1 oversize map sheet.

Adrian, B.M., Smith, D.B., Detra, D.E., and Roemer, T.A., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral concentrate, and rock samples from the Indian Pass (CDCA-355) and Picacho Peak (CDCA-355A) Wilderness Study Areas, Imperial County, California: U.S. Geological Survey Open-File Report 84-779, 37 p., 1 oversize map sheet

Briggs, P.H., 1996, Forty elements by inductively coupled plasma-atomic emission spectrometry, *in* Arbogast, B.F., ed., Analytical methods manual for the Mineral Resource Surveys Program, U.S. Geological Survey: U.S. Geological Survey Open-File Report 96-525, p. 77-81.

Cook, J.R., 1981, Needles 1° x 2° NTMS Area, California and Arizona, Data Report (abbreviated): E.I. du Pont de Nemours & Co., Savannah River Laboratory, Aiken, S.C., SRL Internal Doc. DPST-81-146-7, U.S. Department of Energy, Grand Junction, Colo., GJBX 232 (81), 15 p., microfiche in pocket.

Detra, D.E., and Kilburn, J.E., 1985, Analytical results and sample locality maps of heavy-mineral-concentrate samples from the Morongo Valley (CDCA 218) and Mecca Hills (CDCA 343) Wilderness Study Areas, San Bernardino and Riverside Counties, California: U.S. Geological Survey Open-File Report 85-244, 14 p.

Detra, D.E., Meier, A.L., and Cooley, E.F., 1983, Chemical analysis of rock, minus-80-mesh stream-sediment, and magnetic and nonmagnetic fractions from heavy-mineral concentrate samples of the Turtle Mountains Wilderness Study Area, (CDCA-307), San Bernardino County, California: U.S. Geological Survey Open-File Report 83-415, 49 p., 1 oversize map sheet.

Detra, D.E., Light, T.D., Meier, A.L., and Smaglik, S.M., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, and rock samples from the Palen-McCoy Wilderness Study Area (CDCA-325), Riverside County, California: U.S. Geological Survey Open-File Report 84-492, 24 p., 1 oversize map sheet.

Erickson, M.S., Marsh, S.P., Detra, D.E., and Arbogast, B.F., 1987, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, rock, and soil samples from the Whipple Mountains Wilderness Study Area (CDCA-312) and Whipple Mountains Addition Wilderness Study Area (AZ-050-010), San Bernardino County, California: U.S. Geological Survey Open-File Report 87-631, 38 p., 1 oversize map sheet.

Hopkins, R.T., Fox, J.P., Antweiler, J.C., and Campbell, W.L., 1984, Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, rock, and water samples from the Chemehuevi Mountains Wilderness Study Area (CDCA-310), San Bernardino County, California: U.S. Geological Survey Open-File Report 84-261, 27 p., 1 oversize map sheet.

Kilburn, J.E., Detra, D.E., and Chazin, Barbara, 1983, Chemical and statistical analysis of stream sediments, panned heavy-mineral concentrates, and rocks of the Coxcomb Mountains Wilderness Study Area (CDCA-328), Riverside and San Bernardino Counties, California: U.S. Geological Survey Open-File Report 83-12, 148 p., 1 oversize map sheet.

King, H.D., and Chaffee, M.A., 1999a, Analytical results and sample locality maps for rock and stream-sediment samples, Chocolate Mountain Aerial Gunnery Range, Imperial and Riverside Counties, California: U.S. Geological Survey Open-File Report 99-368-A (Paper copy), 99-368B (Diskette), 32 p.

King, H.D., and Chaffee, M.A., 1999b, Analytical results and sample locality maps for rock, stream-sediment, and soil samples, Joshua Tree National Park, Riverside and San Bernardino Counties, California: U.S. Geological Survey Open-File Report 99-367-A (Paper copy), 99-367-B (Diskette), 63 p.

Motooka, J.M., 1996, Organometallic halide extraction for 10 elements by inductively coupled plasma-atomic emission spectrometry, *in* Arbogast, B.F., ed., Analytical methods manual for the Mineral Resource Surveys Program, U.S. Geological Survey: U.S. Geological Survey Open-File Report 96-525, p. 102-108.

O'Leary, R.M., and Meier, A.L., 1996, Gold by flame or graphite furnace atomic absorption spectrometry, *in* Arbogast, B.F., ed., Analytical methods manual for the Mineral Resource Surveys Program, U.S. Geological Survey: U.S. Geological Survey Open-File Report 96-525, p. 31-36.

O'Leary, R.M., and Welsch, E.P., 1990, Determination of tungsten in rock, soil, and stream-sediment samples by visible absorption spectrophotometry, *in* Arbogast, B.F., ed., Quality assurance manual for the Branch of Geochemistry, U.S. Geological Survey: U.S. Geological Survey Open-File Report 90-668, p. 157-160.

Price, V., and Jones, P.L., 1979, Training manual for water and sediment geochemical reconnaissance: E.I. du Pont de Nemoirs & Co., Savannah River Laboratory, Aiken, S.C., SRL internal Doc. DPST-79-219, U.S. Department of Energy, Grand Junction, Colo., GJBX-420(81), 104 p.

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area

[PPM, parts per million; PCT, percent; PPB, parts per billion; ICP, inductively coupled plasma-atomic emission spectrometry; INAA, instrumental neutron activation analysis; N, not detected, or less than the lower limit of determination]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP	Br PPM INAA
CD001RK	33 28 11	115 7 5	N	8.23	N	N	1,100	N	N	N
CD002RK	33 28 3	115 6 59	N	3.74	21	6	280	N	14	N
CD004RK	33 28 7	115 7 1	N	8.48	N	10	1,900	N	N	N
CD006RK	33 46 56	114 54 12	.4	5.92	16	N	570	N	N	N
CD008RK	33 47 18	114 53 51	N	8.25	48	N	1,000	N	N	N
CD009RKA	33 31 37	114 47 13	N	8.18	N	N	1,700	N	N	N
CD009RKB	33 31 37	114 47 25	N	8.09	1.7	4	1,300	N	N	N
CD011RK	33 1 3	114 44 39	N	6.75	16	N	900	N	N	N
CD012RK	33 1 24	114 44 54	N	7.79	6.8	N	1,200	N	N	N
CD016RK	33 45 33	116 5 28	N	9.01	N	N	1,300	N	N	N
CD017RK	33 36 55	115 54 56	N	8.15	2.3	N	1,000	N	N	N
CD060RK	34 40 0	114 53 10	N	6.91	2.3	N	630	N	N	N
CD061RK	34 40 2	114 53 26	N	7.3	N	N	830	N	N	N
CD066RK	34 40 21	114 54 17	N	8.36	2	N	1,700	N	N	N
CD077RK	33 31 52	115 43 59	N	6.64	6.1	8	1,100	N	N	N
CD078RK	33 31 3	115 41 56	N	7.66	7.9	7	1,500	N	N	N
CD079RK	33 31 33	115 40 27	N	4.95	12	9	1,100	N	N	N
CD081RK	33 32 7	115 38 47	N	6.72	1.7	N	750	N	N	N
CD082RK	33 32 41	115 38 17	N	5.17	25	N	770	N	N	N
CD084RK	33 49 7	114 51 2	N	7.64	1.2	N	1,500	N	N	N
CD085RK	33 49 50	114 51 15	N	7.37	N	N	1,100	N	N	N
CD086RKA	33 50 34	114 51 11	.5	.06	5.1	N	240	N	N	N
CD086RKB	33 50 34	114 51 11	N	5.54	7.2	N	490	N	N	N
CD089RK	33 49 20	114 47 52	.7	.44	23	N	160	N	N	N
CD092RK	33 57 28	114 56 10	N	7.97	1.2	N	1,200	N	N	N
CD096RK	33 20 48	114 43 24	N	6.17	2.2	N	450	N	N	N
CD097RK	33 17 38	114 47 24	.6	1.95	9.5	7	580	N	N	N
CD098RK	33 12 27	114 51 18	N	5.98	5.8	N	460	2	N	N
CD102RKA	33 52 13	114 53 17	5.1	.1	530	85	N	N	N	N
CD102RKB	33 52 13	114 53 17	2.4	5.69	140	7	290	N	N	N
CD104RKA	33 48 56	114 55 14	N	4.62	560	5	28,000	5	27	N
CD104RKB	33 48 56	114 55 14	N	4.73	480	25	35,000	3	19	N
CD113RK	33 13 49	115 5 19	N	8.11	3.3	9	1,200	N	N	N
CD114RK	33 15 19	115 6 30	N	6.42	2.4	4	550	N	N	N
CD115RK	33 17 10	115 4 45	N	6.37	2.6	20	330	2	N	N
CD117RK	33 6 19	115 1 52	N	6.39	7.7	N	N	3	N	N
CD118RK	33 6 53	115 2 12	N	9.45	8.7	7	590	N	N	N
CD119RKA	33 7 48	115 3 34	24.5	1.54	49	3,420	280	N	N	N
CD119RKB	33 7 48	115 3 34	N	6.26	8.9	15	1,200	N	N	N
CD119RKC	33 7 48	115 3 34	N	6.91	18	8	790	N	N	N
CD121RK	33 11 47	114 54 15	5.4	.47	93	160	N	8	N	N
CD122RK	33 10 49	114 55 58	N	8.08	1.8	N	280	N	N	N
CD123RK	33 11 11	114 56 29	.8	8.34	21	N	1,100	N	N	1.8
CD124RK	33 6 56	115 3 36	2.5	.29	390	5	N	N	N	N
CD127RK	33 15 5	115 17 27	N	7.19	1.1	N	840	N	N	N
CD129RK	33 15 29	115 17 9	N	8.5	2	13	400	N	N	N
CD130RK	33 15 56	115 15 48	N	7.5	2.6	14	570	N	N	N
CD144RK	33 21 32	115 4 39	N	6.48	7.6	N	1,000	N	N	N
CD160RK	33 12 30	114 42 15	N	7.92	4	N	950	N	N	N
CD163RK	33 13 40	114 45 9	N	7.62	N	N	830	N	N	N
CD164RK	33 12 48	114 45 56	8	3.79	37	17	28,000	11	N	N
CD166RK	33 12 17	114 47 58	17.2	3.28	100	N	48,000	12	5	N
CD172RK	33 21 53	115 0 10	N	7.24	10	N	820	N	N	N
CD174RK	33 25 14	115 4 14	N	5.68	13	N	240	2	N	N
CD178RK	33 24 25	114 54 13	8.4	4.82	44	N	19,000	5	N	N
CD179RK	33 29 26	114 47 34	N	7.66	4	18	1,300	N	N	N
CD185RK	33 29 45	114 47 39	N	7.97	1.5	5	1,700	N	N	N
CD186RK	33 30 14	114 49 37	N	.14	17	7,000	N	N	6	N
CD187RK	33 30 32	114 46 54	N	7.34	2.6	7	1,400	N	N	N
CD188RK	33 30 39	114 47 31	N	4.33	7.4	1,060	780	N	N	N

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD001RK	2.31	N	81	10	8	2	14	1.2	2.85
CD002RK	.11	N	140	3	390	N	2,842	.7	1.33
CD004RK	1.46	N	450	N	7	N	147	6.2	8.46
CD006RK	5.16	N	39	6	23	3	44	.8	2.22
CD008RK	1.19	N	87	9	N	8	4	1.3	2.95
CD009RKA	1.86	N	140	6	N	3	7	1.9	2.97
CD009RKB	1.83	N	110	6	N	3	8	1.5	2.43
CD011RK	1.26	N	120	8	58	3	19	1.7	3.33
CD012RK	.61	N	89	7	19	5	5	1.8	3.8
CD016RK	3.82	N	130	16	25	N	5	2.4	5.4
CD017RK	2.02	N	98	11	58	4	21	1.6	4.18
CD060RK	.85	.6	42	N	N	2	2	.8	.78
CD061RK	1.52	N	38	3	N	1	3	1	1.22
CD066RK	1.67	N	60	4	N	2	4	1.1	1.94
CD077RK	1.05	N	59	10	180	N	31	1.2	2.96
CD078RK	.59	N	260	3	N	N	16	3.7	3.72
CD079RK	1.06	N	220	3	N	3	9	4.7	8.2
CD081RK	.39	N	35	2	8	N	289	1	1.16
CD082RK	1.26	N	82	5	28	2	15	1.3	2.44
CD084RK	2.39	N	100	8	10	2	47	1.9	3.07
CD085RK	2.12	N	92	5	10	N	22	1.6	2.32
CD086RKA	18.87	N	N	N	N	N	10	N	.07
CD086RKB	5.74	N	59	6	26	2	6	1.7	4.22
CD089RK	33.31	N	4	N	33	N	15	N	.24
CD092RK	2.36	N	55	5	6	2	13	1	1.85
CD096RK	2.68	N	25	14	15	3	17	.8	3.63
CD097RK	32.57	N	13	2	8	2	17	.3	.54
CD098RK	2.52	N	58	3	9	6	86	.5	1.26
CD102RKA	.06	N	3	5	20	N	2,302	N	2.99
CD102RKB	.61	.9	59	16	6	N	>10,000	1	.86
CD104RKA	.64	N	48	22	N	6	43	1	1.91
CD104RKB	.23	N	48	29	N	2	66	1.2	2.34
CD113RK	1.83	N	64	7	330	3	16	1.1	2.2
CD114RK	.76	N	57	2	200	3	N	.5	1.35
CD115RK	.42	N	80	2	150	2	6	.4	1.33
CD117RK	.33	N	100	N	90	3	7	N	1.42
CD118RK	3.93	N	52	25	54	10	62	1.9	6.68
CD119RKA	1.08	1.3	12	1	580	1	75	.2	.9
CD119RKB	4.83	N	84	5	280	2	40	1.2	1.82
CD119RKC	.65	N	54	N	230	1	6	.9	1.12
CD121RK	.05	7.4	N	3	530	N	102	.6	7.66
CD122RK	2.37	N	5	N	280	2	4	.3	.63
CD123RK	2.76	N	80	18	23	12	15	1.8	4.42
CD124RK	32.54	N	4	N	21	1	2	N	1.18
CD127RK	1.52	N	64	5	200	5	N	1.2	2.36
CD129RK	5.5	N	31	27	68	3	45	1.4	6.97
CD130RK	1.13	N	78	4	200	4	10	.9	2.01
CD144RK	1.33	N	76	N	100	4	2	.9	1.2
CD160RK	2.03	N	26	7	130	5	15	.9	2.03
CD163RK	2.03	N	36	10	100	6	20	1	2.28
CD164RK	12.42	N	18	57	56	5	533	1	1.14
CD166RK	7.16	N	28	6	43	8	16	1.1	1.68
CD172RK	1.91	N	53	14	60	45	7	1.3	3.87
CD174RK	1.3	N	110	2	120	2	N	.5	1.25
CD178RK	1.9	N	44	5	140	18	225	1.1	1.25
CD179RK	5.31	N	110	42	200	2	51	2.5	8.47
CD185RK	1	N	8	2	110	N	N	.2	.55
CD186RK	.79	N	N	4	610	N	145	N	5.94
CD187RK	2.06	N	93	9	150	2	16	1.5	3.27
CD188RK	5.52	N	52	9	260	N	70	1.4	3.14

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Hf PPM INAA	Hg PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mn PPM ICP	Mo PPM ICP	Na PCT INAA	Nd PPM INAA
CD001RK	6	N	3.15	43	.33	.81	501	N	3.34	23
CD002RK	8	N	3.06	54	.51	.02	221	6	1.36	43
CD004RK	54	N	4.6	220	1.84	.07	716	4	3.96	210
CD006RK	5	N	2.6	21	.38	.41	474	N	.42	18
CD008RK	5	N	4.49	45	.42	1.07	487	N	2.19	30
CD009RKA	9	N	4.08	72	.68	.72	608	N	3.21	52
CD009RKB	7	N	4.06	57	.48	.73	594	N	2.68	38
CD011RK	12	N	1.92	55	.7	.84	473	N	3.3	39
CD012RK	12	N	2.66	36	1.19	.72	501	N	.7	37
CD016RK	9	N	2.06	65	.44	1.54	682	2	3.6	56
CD017RK	9	N	2.74	47	.69	1.36	608	N	2.89	38
CD060RK	5	N	3.59	20	.35	.14	92	N	3.49	15
CD061RK	5	N	2.7	18	.12	.25	135	N	4.04	14
CD066RK	7	N	3.6	26	.13	.41	219	N	3.86	29
CD077RK	5	N	2.11	33	.4	1.81	456	N	1.59	25
CD078RK	20	N	2.9	160	.95	.18	574	4	2.65	110
CD079RK	36	N	2.02	110	1.51	.18	1,771	N	2.33	120
CD081RK	3	N	4.18	20	.19	.08	141	N	1.32	16
CD082RK	13	N	2.28	49	.68	.39	433	8	.98	36
CD084RK	8	N	2.41	57	.67	.8	673	N	2.74	41
CD085RK	6	N	2.68	53	.58	.62	612	N	2.61	35
CD086RKA	N	N	.03	.6	N	3.16	479	N	.02	N
CD086RKB	6	N	1.89	39	.41	2.67	748	N	.06	30
CD089RK	N	N	.03	4.7	.07	5.76	382	2	.02	N
CD092RK	6	N	2.2	33	.11	.53	420	N	3.19	23
CD096RK	3	N	1.41	14	.14	.63	346	5	2.49	10
CD097RK	2	N	.53	7.8	.1	.26	293	N	.58	6
CD098RK	5	N	3.14	33	.4	.27	190	N	2	23
CD102RKA	N	32	.03	3.5	N	.02	127	270	.03	N
CD102RKB	5	N	1.07	34	.39	.1	175	57	3.22	22
CD104RKA	4	N	2.01	52	.36	.24	10,000	210	2.11	38
CD104RKB	3	N	2.31	46	.39	.11	752	268	1.85	18
CD113RK	6	N	2.11	36	.32	.65	663	2	3.14	22
CD114RK	5	N	3.35	35	.33	.17	229	3	3.18	17
CD115RK	7	N	4.01	44	.62	.13	228	19	2.58	22
CD117RK	9	N	3.96	46	.94	.24	254	N	3.05	30
CD118RK	4	N	2.41	29	.46	3.14	1,043	N	1.99	24
CD119RKA	N	N	1	6.8	.09	.05	146	4	.05	N
CD119RKB	4	N	3.93	47	.63	.45	785	N	2.04	26
CD119RKC	4	N	4.05	32	.36	.15	179	N	2.51	18
CD121RK	N	N	.02	2.4	.09	.15	305	3	.03	N
CD122RK	1	N	.41	2.6	N	.07	105	2	3.8	N
CD123RK	7	N	3.87	43	.44	.56	757	N	2.59	25
CD124RK	N	N	.07	2.9	N	.22	610	23	.1	N
CD127RK	6	N	2.99	39	.39	.37	382	5	3.35	21
CD129RK	3	N	1.24	N	.54	3.38	1,228	N	3	19
CD130RK	7	N	3.54	47	.42	.31	399	4	2.88	24
CD144RK	7	N	3.77	48	.51	.12	95	N	2.61	29
CD160RK	4	N	2.08	17	.17	.38	228	N	3.59	11
CD163RK	5	N	2.35	20	.18	.6	391	N	3.03	12
CD164RK	N	N	4.95	46	.17	.15	50,000	N	.28	14
CD166RK	2	N	3.61	19	.24	.2	50,000	N	.38	15
CD172RK	5	N	3.51	31	.34	1.42	726	N	2.45	21
CD174RK	9	N	4.36	64	.57	.09	401	N	2.76	37
CD178RK	4	N	4.07	56	.32	.15	50,000	15	1.15	19
CD179RK	6	N	1.05	65	.55	4.08	1,873	N	1.77	36
CD185RK	2	N	3.05	3.7	.15	.11	193	N	4.28	N
CD186RK	N	N	.07	N	N	.02	63	5	.02	N
CD187RK	6	N	3.57	57	.5	1	827	3	2.86	36
CD188RK	4	N	1.97	28	.31	.48	644	4	.7	21

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP
CD001RK	9	.037	29	110	N	6.6	N	3.9	436
CD002RK	11	.004	32	58	.4	.5	N	11	35
CD004RK	2	.06	24	110	N	12	N	30	186
CD006RK	7	.013	16	100	4.5	8.2	N	3.6	211
CD008RK	4	.059	22	190	4.4	9.3	N	5.9	277
CD009RKA	3	.067	11	110	.2	9.6	N	8	325
CD009RKB	3	.066	13	110	.3	8	N	7.3	318
CD011RK	13	.038	32	86	.4	10	N	7.1	291
CD012RK	6	.002	20	150	1.7	15	N	7.8	167
CD016RK	11	.072	14	89	N	15	N	8.9	609
CD017RK	17	.064	17	130	.3	14	N	6.8	267
CD060RK	2	.011	26	170	N	2.4	N	3.7	273
CD061RK	2	.022	23	120	N	3.2	N	2.4	459
CD066RK	2	.038	17	100	N	3.7	N	3.8	615
CD077RK	83	.056	8	76	.4	8.8	N	4.1	172
CD078RK	N	.05	16	79	.4	7.8	N	17	150
CD079RK	N	.143	15	66	8.7	18	N	21	157
CD081RK	1	.066	37	190	N	2.1	N	3.4	79
CD082RK	24	.058	22	91	.6	6.4	N	6.2	159
CD084RK	4	.106	20	110	N	8.9	N	7.8	400
CD085RK	2	.074	20	120	N	7.1	N	6.3	161
CD086RKA	N	.005	6	N	.7	.1	N	.1	1,144
CD086RKB	6	.073	9	110	2.4	6.1	N	5.1	257
CD089RK	20	.16	N	N	.5	.6	N	.6	158
CD092RK	3	.098	25	100	.3	3.2	N	3.7	594
CD096RK	12	.054	15	84	.3	6.8	N	2.4	559
CD097RK	3	.022	6	24	.4	1.7	N	1.1	405
CD098RK	4	.027	29	180	1.2	2.6	N	4.5	216
CD102RKA	6	.005	6	N	95	.3	N	.4	11
CD102RKB	13	.04	N	38	10	3.6	N	3.4	127
CD104RKA	10	.051	26	120	50	5.2	N	3.6	N
CD104RKB	4	.073	11	120	54	5.4	N	3.8	N
CD113RK	15	.048	28	89	N	6.3	N	4.5	502
CD114RK	11	.017	28	160	N	2.3	N	3.8	103
CD115RK	58	.014	38	160	.5	2.2	N	5.5	56
CD117RK	5	.007	26	260	1	3.1	N	8	40
CD118RK	30	.205	32	160	4.4	29	N	5.5	567
CD119RKA	11	.006	67	50	18	.9	N	1	35
CD119RKB	7	.038	46	140	.7	5.6	N	6.1	300
CD119RKC	6	.029	34	150	.7	3.2	N	3.9	128
CD121RK	10	.004	9,016	N	18	.8	N	.6	29
CD122RK	6	.005	13	N	.2	.5	N	.2	766
CD123RK	2	.143	19	190	4	14	N	6.3	364
CD124RK	2	.008	N	N	17	1	N	.3	2,204
CD127RK	20	.052	25	160	.5	4.8	N	4.7	258
CD129RK	20	.123	11	N	1	29	N	4.3	437
CD130RK	8	.051	30	160	.6	4.1	N	4.8	186
CD144RK	6	.008	17	180	2.2	2.9	N	5.3	124
CD160RK	28	.04	23	89	.6	5.7	N	2.2	531
CD163RK	39	.055	29	100	.5	6.7	N	3	580
CD164RK	43	.027	134	310	5.9	4.3	N	2.7	1,482
CD166RK	5	.044	47	230	160	4.1	N	2.2	4,261
CD172RK	11	.118	19	230	1.5	12	N	4.5	199
CD174RK	5	.012	18	200	.8	2.6	N	7	38
CD178RK	10	.032	454	230	6.4	3.6	N	3.9	764
CD179RK	86	.251	24	N	.9	30	N	8.2	691
CD185RK	9	.015	25	N	.2	1	N	.7	430
CD186RK	12	N	41	N	.7	.5	N	N	16
CD187RK	21	.083	23	120	.4	10	N	5.8	359
CD188RK	17	.087	52	72	.4	8.9	N	5.1	116

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ta PPM INAA	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD001RK	N	N	13	.25	2.8	57	N	14	2	65
CD002RK	1.9	1.4	8.7	.04	3.2	8	3	14	2.8	46
CD004RK	3.5	2.4	9.5	.64	2.9	26	17	61	10.2	134
CD006RK	.8	N	8	.14	2.6	44	N	14	2.3	30
CD008RK	N	N	24	.31	6	62	N	29	2.5	78
CD009RKA	N	N	26	.36	6	57	N	31	4.2	65
CD009RKB	1.3	N	23	.36	5.4	57	N	31	2.6	64
CD011RK	1.7	1	24	.32	5.3	63	N	25	4.7	68
CD012RK	N	1.8	20	.16	4.7	45	N	38	8.1	48
CD016RK	1.1	N	13	.51	2.7	102	N	29	3.7	103
CD017RK	N	N	17	.35	4.4	77	N	25	4.5	101
CD060RK	N	N	16	.06	2.6	15	N	8	2.2	30
CD061RK	N	.6	8.8	.12	N	16	N	4	.5	39
CD066RK	N	N	7.1	.21	1.9	29	N	7	1	63
CD077RK	1.1	1.1	11	.18	1.6	80	N	12	2.5	53
CD078RK	2.6	2	11	.2	N	9	N	66	6	126
CD079RK	3.6	2.6	8.4	.4	1.9	24	7	66	10.1	141
CD081RK	N	N	9.1	.07	4.2	6	N	16	1.3	20
CD082RK	1.8	.9	18	.29	3.1	50	N	18	4.3	31
CD084RK	N	1.2	12	.37	2.9	72	N	49	4.4	52
CD085RK	N	.9	23	.3	4.9	57	N	41	3.5	43
CD086RKA	N	N	.2	N	N	N	4	N	N	4
CD086RKB	N	N	13	.46	3.9	117	N	29	2.6	30
CD089RK	N	N	.6	.03	1.8	38	3	9	.4	41
CD092RK	N	N	7.7	.31	1.7	45	N	12	.8	87
CD096RK	N	N	3	.27	N	61	N	13	1.1	44
CD097RK	N	N	2.1	.09	2.3	20	N	7	.5	10
CD098RK	2.4	.8	18	.11	5.4	21	N	31	2.5	48
CD102RKA	N	N	.7	N	6.2	4	N	N	.3	141
CD102RKB	1.4	N	28	.07	51	10	7	17	2.2	271
CD104RKA	N	N	16	.12	10	41	710	16	2.1	238
CD104RKB	1.4	N	14	.09	6.9	39	230	17	2.6	133
CD113RK	3	N	14	.2	2.9	47	N	9	1.9	66
CD114RK	2.2	N	16	.07	5	5	N	16	1.9	58
CD115RK	2.8	1.1	25	.06	6.7	7	N	22	3.6	75
CD117RK	5	N	31	.06	8.3	10	3	37	6.2	53
CD118RK	N	1	4.9	.54	3.4	275	3	20	2.7	119
CD119RKA	N	N	1.9	.02	N	6	N	2	.4	63
CD119RKB	N	N	11	.1	N	25	N	23	3.8	71
CD119RKC	N	N	8.8	.08	1.8	14	N	10	2.1	30
CD121RK	N	N	.4	N	2.3	20	15	3	.6	9,382
CD122RK	N	N	N	.02	1	6	N	N	N	13
CD123RK	N	N	12	.61	4.2	82	N	23	2.8	91
CD124RK	N	N	.6	N	8.7	7	2	2	.2	6
CD127RK	N	N	14	.21	2.8	20	N	18	2.5	49
CD129RK	N	.8	1.4	.52	N	230	N	25	3.1	83
CD130RK	N	1.1	18	.19	5.2	21	N	23	2.6	79
CD144RK	2.9	.9	19	.05	7	3	N	22	2.9	34
CD160RK	N	N	6.6	.16	1.9	43	N	7	.8	52
CD163RK	N	N	8	.2	3.5	46	N	10	1.1	58
CD164RK	N	.7	3.9	.11	7.4	169	360	13	1.2	131
CD166RK	N	N	5.4	.16	2.3	61	880	12	1.4	49
CD172RK	N	N	9.8	.54	1.6	93	2	20	2.3	62
CD174RK	3.1	N	28	.07	7	9	2	25	3.5	43
CD178RK	1.3	N	11	.12	5.1	44	130	15	1.9	124
CD179RK	2.6	N	14	.74	3.7	226	N	27	3.3	176
CD185RK	N	N	.7	.05	1.2	6	N	6	1	10
CD186RK	N	N	N	.01	.7	96	12	N	N	3
CD187RK	N	N	18	.3	23	89	2	21	2.6	58
CD188RK	N	.8	3.7	.16	2.6	85	6	13	2	39

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP	Br PPM INAA
CD194RK	33 54 2	115 4 36	N	7.87	N	4	1,500	N	N	N
CD195RK	33 54 12	115 4 58	.6	6.9	86	8	1,300	N	N	N
CD199RK	33 58 16	115 8 46	N	8.16	N	8	1,400	N	N	N
CD200RK	34 4 23	115 11 24	N	7.1	1	N	1,400	N	N	N
CD205RKA	33 42 20	114 52 55	N	1.29	1.7	5	380	N	N	N
CD205RKB	33 42 20	114 52 55	N	5.92	33	N	670	N	N	N
CD206RK	33 42 2	114 53 12	N	5.26	1	3	620	2	N	N
CD207RK	33 39 57	114 52 6	N	7.14	5.7	N	710	N	N	N
CD208RK	33 38 45	114 51 53	1.5	.92	4.5	15	N	N	N	N
CD211RKB	33 38 26	114 49 41	N	7.33	.8	N	1,100	N	N	N
CD217RK	33 53 34	114 58 11	N	7.87	1.6	4	910	N	N	N
CD218RK	33 52 36	114 56 5	2.2	.66	120	51	190	N	10	N
CD224RK	33 49 4	115 0 17	N	7.73	14	N	1,300	N	N	N
CD228RKA	33 55 32	115 2 32	2.2	.11	5.5	5	87	N	N	N
CD228RKB	33 55 32	115 2 32	N	6.31	1.3	47	450	N	N	N
CD229RK	33 55 21	115 2 10	N	7.55	1.4	N	1,400	N	N	N
CD254RK	33 32 9	114 46 37	N	6.75	6.8	N	1,100	N	N	N
CD256RK	34 3 9	115 10 30	N	6.33	N	2	1,300	N	N	N
CD258RK	34 36 6	115 33 52	N	5.77	N	N	N	N	N	N
CD259RK	34 36 4	115 33 6	N	.76	16	N	N	N	10	N
CD260RK	34 36 13	115 33 0	N	6.49	6	9	910	N	N	N
CD265RK	34 49 11	115 1 14	N	6.84	1.7	13	2,200	N	N	N
CD268RK	34 47 2	115 1 28	N	8.13	N	N	960	N	N	N
CD270RK	33 8 24	115 15 14	N	8.59	2.5	14	1,200	N	N	N
CD272RK	33 16 3	115 19 39	N	6.97	1.8	N	670	2	N	N
CD273RK	33 12 4	115 15 20	N	8.39	2	N	1,100	N	N	N
CD284RK	33 19 11	115 12 52	.7	7.38	11	7	1,700	N	N	N
CD288RK	33 10 11	115 1 6	N	6.88	4.1	15	890	N	N	N
CD289RKA	33 10 18	115 1 22	2.2	1.85	47	61	170,000	N	N	N
CD289RKB	33 10 18	115 1 22	N	6.89	4.9	19	1,500	N	N	N
CD292RK	33 18 35	115 21 32	N	5.49	1.9	3	230	N	N	N
CD293RK	33 18 30	115 21 28	N	4.37	3.3	N	550	N	N	N
CD296RK	33 20 52	115 19 47	N	6.04	5.4	N	240	2	N	N
CD297RK	33 21 9	115 19 37	N	9.09	N	3	1,900	N	N	N
CD401RK	33 18 25	115 20 35	N	7	2.9	N	890	N	N	N
CD402RK	33 22 8	115 27 8	N	3.13	1	3	510	N	N	N
CD405RK	33 22 51	115 25 27	N	9.01	2.4	N	870	N	N	N
CD407RK	33 23 14	115 23 14	N	8.11	N	N	1,200	N	N	N
CD410RK	33 25 21	115 24 46	.6	7.22	2.1	5	840	2	N	N
CD411RK	33 25 2	115 25 32	N	7.28	1.6	N	820	N	N	N
CD412RK	33 26 1	115 25 41	N	3.91	9.3	N	710	N	N	N
CD413RK	33 26 32	115 25 53	1	5.37	5.8	N	980	N	N	N
CD414RK	33 25 44	115 27 49	N	8.03	N	8	700	N	N	N
CD415RK	33 26 15	115 35 29	N	7.66	1.7	N	1,400	N	N	N
CD416RK	33 26 3	115 35 17	N	9.91	6.9	4	1,400	N	N	N
CD417RK	33 25 30	115 36 12	N	6.94	2	N	770	N	N	N
CD418RK	33 24 53	115 36 41	N	7.37	4.2	3	1,000	N	N	N
CD419RK	33 24 25	115 37 1	N	6.14	2.3	N	160	3	N	N
CD421RK	33 21 4	115 31 48	N	6.77	2.6	N	1,100	N	N	N
CD422RK	33 22 1	115 30 18	N	7.26	1.5	N	910	N	N	N
CD423RK	33 23 26	115 32 29	N	7.15	1.6	N	170	N	N	N
CD425RK	33 24 59	115 30 12	N	6.11	1.7	N	210	3	N	N
CD426RK	33 24 18	115 31 44	1.6	1.3	11	306	200	3	N	N
CD427RK	33 25 7	115 31 16	1.7	4.15	58	250	490	N	N	N
CD428RK	33 25 24	115 30 42	N	6.31	11	N	200	3	N	N
CD429RK	33 23 22	115 30 14	.7	7.68	4.7	N	970	N	N	N
CD430RK	33 25 40	115 28 7	N	7.21	1.4	4	550	N	N	N
CD431RK	33 26 53	115 28 18	N	7.81	2.8	N	1,300	N	N	N
CD434RK	33 25 19	115 39 51	N	6.46	2.7	5	340	2	N	N
CD437RK	33 28 9	115 41 53	N	6.93	1.7	N	740	2	N	N

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD194RK	2.63	N	100	7	130	N	5	1.7	2.86
CD195RK	8.97	N	51	7	150	1	17	1.8	3.67
CD199RK	2.1	N	60	4	160	2	N	1.3	1.68
CD200RK	1.19	N	35	2	220	N	3	.8	.94
CD205RKA	1.42	.6	47	2	350	N	8	.3	.6
CD205RKB	.54	N	170	2	290	3	6	1.2	1.52
CD206RK	.53	N	100	3	300	1	5	.8	1.3
CD207RK	7.28	N	280	9	55	7	14	2.3	3.77
CD208RK	15.05	1.1	11	4	190	2	32	.4	1.43
CD211RKB	1.56	N	70	3	180	3	2	1.2	1.44
CD217RK	1.52	N	110	9	160	2	12	1.3	2.86
CD218RK	28.29	N	29	1	49	N	N	.8	.49
CD224RK	1.9	N	93	11	97	5	2	1.6	3.56
CD228RKA	27.92	.5	5	N	74	N	3	N	.14
CD228RKB	5.55	N	41	16	110	6	76	.7	3.41
CD229RK	2.14	N	96	5	230	2	4	1.5	2.52
CD254RK	2.8	N	100	4	54	3	5	1	1.48
CD256RK	.96	N	38	N	250	1	N	.5	.96
CD258RK	.31	N	190	N	240	N	N	1.7	.46
CD259RK	1.87	1.6	N	33	31	N	61	N	41.3
CD260RK	.47	N	130	N	220	1	3	1	1
CD265RK	2.5	N	170	11	180	N	16	4.6	6.01
CD268RK	1.95	N	52	4	190	N	12	1.5	2.01
CD270RK	3.52	N	96	14	160	3	19	1.6	4.05
CD272RK	.73	N	100	4	300	9	5	.9	2.07
CD273RK	2.67	N	42	5	210	N	11	.7	2.09
CD284RK	4.21	N	53	14	100	2	23	1.5	3.7
CD288RK	4.89	N	41	25	130	6	56	2	7.94
CD289RKA	.14	.6	12	2	500	3	60	N	3.25
CD289RKB	2.85	N	66	7	290	4	11	1.1	2.88
CD292RK	.11	N	87	N	370	3	5	.5	1.35
CD293RK	.93	N	61	2	260	3	570	.5	.9
CD296RK	.39	N	71	N	230	2	3	.6	1.27
CD297RK	3.31	N	74	12	76	3	10	2.5	5.43
CD401RK	.95	N	87	3	190	4	13	.8	1.3
CD402RK	1.16	N	30	4	550	1	10	.7	1.6
CD405RK	3.72	N	51	19	61	6	18	1.8	5
CD407RK	1.62	N	29	4	140	3	16	.7	1.48
CD410RK	1.63	N	77	5	180	4	12	1.5	2.62
CD411RK	.98	N	58	3	190	5	6	.8	1.58
CD412RK	.84	N	61	N	470	1	16	1.2	2.52
CD413RK	8.2	4.3	87	N	100	2	12	1.5	1.7
CD414RK	2.41	N	70	10	200	6	11	1.2	3
CD415RK	.78	N	5	2	220	1	4	N	.65
CD416RK	.32	N	89	18	220	2	5	2	5.59
CD417RK	1.78	N	40	4	89	2	5	1	1.79
CD418RK	1.51	N	35	7	130	4	21	1	2.23
CD419RK	.3	N	65	1	260	2	5	N	1.15
CD421RK	.81	N	130	N	190	1	54	1.3	1.09
CD422RK	1.26	N	140	2	170	2	7	1.4	2.05
CD423RK	6.77	N	29	39	140	N	5	1.4	6.21
CD425RK	.43	N	73	N	210	4	4	.5	1.22
CD426RK	16.63	N	9	3	210	N	17	.3	.9
CD427RK	.46	N	34	8	340	4	7	1	2.41
CD428RK	.29	N	72	2	240	3	4	.4	.9
CD429RK	1.65	N	80	10	70	6	12	1.7	4.07
CD430RK	3.08	N	46	14	210	3	14	1.4	3.87
CD431RK	1.31	N	110	5	190	8	57	1.7	2.61
CD434RK	.45	N	120	N	150	3	10	N	.99
CD437RK	.83	N	74	3	100	5	11	.8	1.39

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Hf PPM INAA	Hg PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mn PPM ICP	Mo PPM ICP	Na PCT INAA	Nd PPM INAA
CD194RK	6	N	3.28	58	.61	.85	690	N	2.58	34
CD195RK	5	N	2.68	31	.51	2.12	1,252	N	2.53	20
CD199RK	5	N	3.62	34	.57	.42	336	N	2.96	21
CD200RK	3	N	3.02	20	.27	.11	304	N	3.15	11
CD205RKA	4	N	.87	25	.53	.07	980	N	.28	14
CD205RKB	8	N	3.95	68	.95	.32	537	2	1.33	45
CD206RK	6	N	3.46	54	.7	.31	258	2	1.18	31
CD207RK	6	N	2.48	150	1.9	1.19	1,190	N	1.24	94
CD208RK	N	N	.49	8.1	.52	.32	2,012	6	.05	7
CD211RKB	6	N	2.58	45	.32	.52	324	N	1.94	17
CD217RK	8	N	4.46	60	.8	.88	944	N	2.34	41
CD218RK	2	N	.15	22	.23	.62	2,150	4	.08	15
CD224RK	6	N	3.81	54	.57	.79	641	N	2.21	32
CD228RKA	N	N	.02	11	.08	4.67	85	N	.05	N
CD228RKB	2	N	3.34	25	.29	5.1	768	N	.54	13
CD229RK	6	N	3.74	53	.55	.66	636	N	2.72	33
CD254RK	11	N	3.95	63	.6	.14	427	N	3.7	44
CD256RK	3	N	3.48	23	.19	.11	258	N	2.73	8
CD258RK	9	N	.19	110	.75	.35	30	N	5.58	64
CD259RK	2	N	.02	.6	N	6.57	1,426	4	.02	N
CD260RK	6	N	4.44	86	.66	.09	197	N	2.94	39
CD265RK	14	N	2.87	74	1.07	.86	1,406	N	2.03	76
CD268RK	5	N	3.11	31	.11	.42	306	N	2.88	20
CD270RK	7	N	2.34	50	.57	1.22	890	N	2.79	43
CD272RK	8	N	3.99	59	.54	.19	239	4	2.87	30
CD273RK	4	N	1.42	27	.17	.64	490	N	3.27	12
CD284RK	5	N	2.05	29	.46	1.54	824	6	2.77	23
CD288RK	3	N	1.67	18	.72	1.95	1,339	N	1.9	19
CD289RKA	N	N	.63	9.2	.11	.12	91	18	.07	N
CD289RKB	6	N	2.29	36	.38	1	623	N	2.08	25
CD292RK	6	N	2.6	47	.59	.03	192	5	.21	32
CD293RK	5	N	1.84	34	.46	.12	210	28	.13	18
CD296RK	8	N	3.51	36	.56	.08	122	3	3.17	23
CD297RK	16	N	1.95	44	.42	1.19	669	N	3.77	31
CD401RK	6	N	4.07	52	.31	.22	173	N	2.79	35
CD402RK	2	N	.86	18	.16	.41	218	3	1.28	10
CD405RK	7	N	1.64	26	.41	1.88	932	N	3.25	22
CD407RK	4	N	2.39	17	.15	.57	313	2	3.41	9
CD410RK	9	N	2.43	42	.57	.61	472	N	3.65	28
CD411RK	6	N	3.18	34	.31	.32	225	N	3.3	16
CD412RK	6	N	1.95	34	.52	.19	274	7	1.79	27
CD413RK	8	N	2.91	63	.89	.14	1,285	3	2.45	44
CD414RK	6	N	2.57	40	.36	.96	494	N	3.18	24
CD415RK	N	N	2.75	1.4	.08	.08	130	N	3.56	N
CD416RK	8	N	3.74	51	.79	1.33	964	2	.83	27
CD417RK	5	N	2.52	26	.25	.56	306	N	2.61	20
CD418RK	4	N	2.18	19	.2	.86	404	N	3.82	17
CD419RK	6	N	3.62	33	.68	.06	175	2	3.11	23
CD421RK	8	N	3.76	71	.75	.08	268	3	3.15	46
CD422RK	8	N	4.13	78	.58	.33	489	N	2.88	49
CD423RK	2	N	.48	12	.37	5.8	962	N	2.39	16
CD425RK	7	N	3.46	42	.55	.05	92	4	3.04	25
CD426RK	N	N	.85	4.7	.12	.26	593	N	.37	N
CD427RK	3	N	2.95	19	.22	.53	237	8	1.04	17
CD428RK	9	N	3.69	36	.71	.04	72	2	3.12	20
CD429RK	7	N	3.22	42	.41	.84	538	3	2.51	27
CD430RK	5	N	1.71	23	.56	1.59	614	N	2.78	12
CD431RK	10	N	3.51	62	.56	.41	583	3	3.52	39
CD434RK	8	N	3.72	68	.65	.09	66	10	2.95	37
CD437RK	6	N	3.85	42	.41	.19	242	4	2.6	23

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP
CD194RK	6	.099	21	110	.2	8.8	N	7.4	456
CD195RK	5	.115	21	110	4.6	14	N	4.9	354
CD199RK	7	.062	26	86	N	2.7	N	4.3	669
CD200RK	4	.011	35	N	N	2.2	N	2.9	406
CD205RKA	6	.108	33	56	.2	1.3	N	3.5	34
CD205RKB	8	.025	25	240	.4	3.2	N	9.1	100
CD206RK	8	.024	36	240	.3	2.9	N	6	108
CD207RK	12	.095	41	170	.5	12	N	20	247
CD208RK	11	.02	17	28	.2	3.1	N	1.2	327
CD211RKB	9	.024	25	100	.2	3.5	N	2.9	735
CD217RK	9	.06	42	220	.2	8.6	N	7.8	218
CD218RK	18	.276	N	N	2.9	1.2	N	2.5	77
CD224RK	7	.078	20	190	.7	11	N	6.3	342
CD228RKA	12	.126	N	N	.2	.3	N	.5	133
CD228RKB	32	.059	21	120	N	11	N	3.3	417
CD229RK	7	.069	21	170	N	7.4	N	6.4	378
CD254RK	4	.03	26	150	.9	3.8	N	7.2	97
CD256RK	7	.007	31	130	N	1.7	N	2.8	350
CD258RK	9	.015	7	N	N	5.5	N	10	99
CD259RK	33	.004	24	N	N	1.4	N	N	33
CD260RK	5	.007	23	230	.2	2.6	N	5.9	118
CD265RK	8	.263	28	110	N	22	N	17	384
CD268RK	7	.067	24	100	N	2.5	N	4.2	479
CD270RK	8	.11	22	120	.3	14	N	7.6	529
CD272RK	8	.045	27	190	1.5	4.3	N	5.8	111
CD273RK	11	.069	21	N	.3	4.1	N	2	642
CD284RK	49	.139	26	75	.3	11	N	4.8	768
CD288RK	16	.131	16	N	2.2	28	N	5.3	349
CD289RKA	12	.027	1,034	42	9.2	3.7	16	1	795
CD289RKB	16	.054	19	110	.4	8.7	N	4.8	360
CD292RK	8	.009	66	130	2	2.6	N	6.2	51
CD293RK	8	.019	39	94	6.4	2.7	N	4.1	101
CD296RK	6	.009	28	160	N	1.9	N	5.1	31
CD297RK	7	.157	16	66	N	15	N	6.1	444
CD401RK	10	.025	89	160	.3	3.3	N	5.2	148
CD402RK	15	.032	7	36	1.8	7.3	N	1.6	179
CD405RK	13	.109	18	85	.9	16	N	4.6	482
CD407RK	11	.036	31	86	N	3.7	N	2.2	617
CD410RK	21	.046	21	120	.3	6.5	N	5.7	278
CD411RK	8	.022	20	150	.3	3.5	N	3.5	162
CD412RK	10	.029	14	91	.8	3.7	N	4.6	117
CD413RK	9	.013	42	73	1	4.2	N	8.2	119
CD414RK	11	.062	144	120	.3	9	N	5.1	275
CD415RK	5	.008	42	N	.4	3.4	N	.3	325
CD416RK	42	.014	25	140	.8	22	N	7.1	123
CD417RK	10	.039	17	110	1.2	5.3	N	3.1	344
CD418RK	21	.05	20	98	.6	7	N	3	528
CD419RK	7	.006	27	150	.2	1.6	N	5.9	27
CD421RK	7	.022	27	130	.6	5.8	N	8	99
CD422RK	6	.048	28	83	.5	6	N	9	170
CD423RK	105	.018	7	N	.4	56	N	4.4	595
CD425RK	7	.012	26	170	.6	2.3	N	5.6	42
CD426RK	7	.017	17	41	18	2.8	N	.9	197
CD427RK	12	.052	12	130	10	6.6	N	2.8	136
CD428RK	6	.011	28	170	.4	2.1	N	5.7	37
CD429RK	12	.109	21	150	1.8	10	N	6.1	307
CD430RK	15	.059	17	41	N	15	N	4.7	279
CD431RK	16	.054	26	150	.5	6.3	N	7.1	300
CD434RK	9	.006	21	180	.6	2.1	N	8.1	36
CD437RK	7	.027	31	150	.5	3.4	N	4.5	102

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ta PPM INAA	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD194RK	N	.9	15	.32	3.6	69	N	35	3.9	46
CD195RK	N	1	5.2	.31	2.8	56	N	24	3.4	107
CD199RK	2.4	.7	7.2	.21	4.9	32	N	27	3.5	66
CD200RK	2.1	N	6.5	.05	1.6	5	N	4	1.8	45
CD205RKA	N	.9	18	.04	5.9	11	N	20	2.7	18
CD205RKB	2.7	1.3	63	.17	7.2	21	3	45	6	32
CD206RK	3	N	38	.09	3.8	20	3	30	4.1	33
CD207RK	3.4	3.5	110	.3	20	45	4	103	11.6	114
CD208RK	N	N	1.3	.04	4.4	14	N	15	3	30
CD211RKB	N	N	18	.14	76	37	N	15	2.1	54
CD217RK	2.6	1.4	28	.24	7.9	59	N	40	4.8	112
CD218RK	N	N	1.5	.03	3	15	2	17	1.1	40
CD224RK	N	N	27	.25	7.4	75	N	24	3.1	67
CD228RKA	N	N	.5	N	3.9	8	N	10	.5	70
CD228RKB	N	N	9.3	.23	6.2	83	N	15	1.6	121
CD229RK	2.6	1.4	19	.26	5	54	N	29	3.7	45
CD254RK	N	1.1	24	.1	8.7	12	N	23	3.8	56
CD256RK	N	N	9	.04	1.9	6	N	4	1	26
CD258RK	N	N	26	.09	1.8	8	N	15	5	2
CD259RK	N	N	1	.06	1.5	19	N	N	N	88
CD260RK	1.9	N	27	.07	2.6	7	N	25	3.7	17
CD265RK	2.2	2.2	1.8	.62	N	66	N	60	7.3	153
CD268RK	N	N	3.5	.18	2.4	32	N	8	.8	102
CD270RK	N	1.8	12	.34	3.6	114	N	28	3.2	78
CD272RK	N	N	25	.18	7	21	N	21	3.1	53
CD273RK	N	N	5	.14	N	34	N	6	.9	52
CD284RK	N	N	4.8	.42	1.9	97	N	23	2.8	77
CD288RK	N	1.1	1.3	.51	N	160	N	30	4.7	114
CD289RKA	N	N	3	.06	N	37	N	N	.6	134
CD289RKB	1.7	N	13	.25	3.4	65	5	18	2.2	71
CD292RK	1.6	1	24	.05	7.7	6	N	23	3.9	58
CD293RK	1.1	.6	16	.06	39	11	N	19	2.7	57
CD296RK	N	.6	25	.06	6	4	N	23	3.7	49
CD297RK	N	N	5.3	.6	2.1	89	N	20	2.5	110
CD401RK	1.6	N	20	.1	7.3	13	N	17	2	65
CD402RK	N	N	1.4	.06	N	25	N	7	1	24
CD405RK	2.3	N	6.7	.58	3.1	108	N	21	2.6	95
CD407RK	N	N	5.7	.13	3.1	29	N	8	.9	105
CD410RK	N	N	16	.2	4.4	33	N	24	3.3	113
CD411RK	N	N	19	.12	5.9	16	N	15	2	42
CD412RK	1.4	N	10	.11	2.5	14	N	19	3.1	68
CD413RK	2.6	1.1	13	.07	4.4	8	N	48	6.1	92
CD414RK	2.3	N	24	.34	6.5	60	N	19	2.3	59
CD415RK	N	N	.3	.01	N	N	N	N	.5	42
CD416RK	N	N	13	.37	1.6	110	N	20	5.1	94
CD417RK	N	N	11	.15	5.6	37	N	12	1.6	55
CD418RK	N	N	6.2	.19	3.9	49	N	11	1.3	65
CD419RK	2.6	1	25	.04	7.2	3	N	27	4.4	72
CD421RK	N	N	12	.09	2	14	N	18	4.8	29
CD422RK	N	N	13	.17	1.7	19	N	24	3.4	82
CD423RK	N	N	1.1	.46	N	272	N	20	2.4	71
CD425RK	3.6	N	24	.06	6.1	5	N	22	3.9	53
CD426RK	N	N	1	.07	2.2	12	N	5	.5	40
CD427RK	.7	N	5.4	.21	3.1	33	N	8	1.1	44
CD428RK	2.8	N	28	.05	6.8	3	N	26	4.8	40
CD429RK	1.6	N	13	.36	5.7	71	N	18	2.8	89
CD430RK	N	N	13	.35	3.2	86	N	26	3.3	69
CD431RK	N	N	26	.22	5.9	24	N	28	3.4	100
CD434RK	3	1.3	28	.03	11	3	N	24	4.4	50
CD437RK	2.2	N	19	.09	6.6	12	N	18	2.4	56

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP	Br PPM INAA
CD439RK	33 27 48	115 40 6	N	7.59	28	N	970	N	N	N
CD443RK	33 31 8	115 25 29	N	7.18	.9	5	940	N	N	N
CD448RK	33 34 4	115 27 57	20.3	4.3	2,200	1,130	1,000	N	N	N
CD449RK	33 34 12	115 27 6	54.2	.55	14	26,900	240	N	N	N
CD452RK	33 30 21	115 40 30	N	6.16	35	N	N	N	N	N
CD454RK	33 30 27	115 40 3	N	8.98	2.6	N	4,100	N	N	N
CD457RK	33 31 2	115 33 42	N	6.5	42	5	290	3	N	N
CD459RK	33 30 42	115 31 2	N	7.55	2.2	N	380	N	N	N
CD464RK	33 32 4	115 48 59	N	8.22	8.4	N	1,400	N	N	N
CD468RK	33 33 42	115 55 54	N	7.43	3.8	N	870	N	N	N
CD469RK	33 35 8	115 58 51	N	7.13	1.4	N	1,100	N	N	N
CD471RK	33 36 37	116 0 54	N	7.44	1.1	N	1,200	N	N	N

Sample	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD439RK	1.44	N	76	5	160	5	11	1.3	2.54
CD443RK	.09	N	160	3	370	N	3	1.9	2.17
CD448RK	.32	19.6	75	3	280	N	163	.8	2.6
CD449RK	.21	5.5	18	3	390	N	2,307	.7	2.59
CD452RK	.27	N	10	N	170	2	54	N	.78
CD454RK	2.04	N	29	N	220	3	10	.8	1.4
CD457RK	.39	N	130	N	86	3	4	.5	1.3
CD459RK	7.6	N	33	36	170	N	31	1.9	12
CD464RK	1.44	N	77	16	180	6	71	1.8	4.61
CD468RK	2.34	N	120	18	120	2	27	2.2	5.57
CD469RK	1.82	N	63	4	220	N	8	1.3	1.76
CD471RK	2.37	N	91	5	120	1	14	1.5	2.18

Sample	Hf PPM INAA	Hg PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mn PPM ICP	Mo PPM ICP	Na PCT INAA	Nd PPM INAA
CD439RK	8	N	3.49	43	.44	.55	372	N	3.05	28
CD443RK	14	N	3.1	82	1.16	2.24	642	3	.27	61
CD448RK	4	N	3.26	41	.19	.18	65	6	.42	32
CD449RK	2	N	.29	10	.34	.08	133	24	.07	N
CD452RK	8	N	2.94	3.5	.69	.02	35	10	3.59	N
CD454RK	5	N	2.85	16	.43	.18	926	N	4.47	11
CD457RK	10	N	4.17	73	.7	.15	328	3	2.96	45
CD459RK	2	N	.41	16	.24	3.32	1,304	N	1.43	18
CD464RK	7	N	3.8	38	.5	1.64	926	N	1.04	28
CD468RK	11	N	2.38	69	.66	1.93	839	N	2.56	46
CD469RK	5	N	2.61	37	.28	.43	257	N	2.68	23
CD471RK	10	N	2.66	54	.45	.55	434	N	2.53	35

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP
CD439RK	20	.05	22	190	1.1	6.2	N	5.4	276
CD443RK	9	.009	12	150	.4	7.1	N	12	20
CD448RK	6	.019	4,978	130	110	2.5	N	4.2	106
CD449RK	12	.002	14,000	22	36	2.2	N	.5	186
CD452RK	16	.005	23	180	1.7	1.2	N	1.3	21
CD454RK	9	.025	33	N	.7	1.3	N	2.5	992
CD457RK	4	.011	27	200	7.5	3.4	N	8.1	40
CD459RK	41	.396	11	N	.3	29	N	4.7	908
CD464RK	36	.079	19	160	.3	15	N	6.3	178
CD468RK	39	.133	22	110	.4	19	N	9.3	390
CD469RK	12	.034	21	53	.3	4.5	N	4.2	414
CD471RK	14	.046	22	91	.3	6.9	N	6.2	427

Table 3. Results for the analysis of 132 rock samples from the Northern and Eastern Colorado Desert BLM Resource Area --Continued

Sample	Ta PPM INAA	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD439RK	N	N	15	.14	3.8	34	N	19	2.6	93
CD443RK	N	2.1	30	.11	6.5	5	N	12	7.4	82
CD448RK	N	N	24	.06	21	11	8	4	1.1	814
CD449RK	N	N	1.4	.04	32	38	N	10	2.1	1,217
CD452RK	N	N	20	.03	5.7	N	N	22	4.4	61
CD454RK	N	N	2.3	.1	N	15	N	13	2.4	42
CD457RK	3.5	1.3	28	.08	8.5	24	N	30	4.6	70
CD459RK	N	N	2.2	.8	2	281	N	15	1.7	122
CD464RK	.9	N	15	.35	4.2	109	N	23	3.2	174
CD468RK	1.7	1.1	19	.45	8.4	115	N	29	4.4	119
CD469RK	N	N	9.4	.14	1.8	30	N	11	1.9	34
CD471RK	N	N	17	.21	5.1	53	N	20	2.8	43

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area

[PPM, parts per million; PCT, percent; PPB, parts per billion; ICP, inductively coupled plasma-atomic emission spectrometry; INAA, instrumental neutron activation analysis; N, not detected, or less than the lower limit of determination]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP
CD001SS	33 28 11	115 7 5	N	5.33	4.7	N	610	N	N
CD003SS	33 28 6	115 6 59	N	5.53	8.3	N	660	N	N
CD005SS	33 30 7	115 5 27	N	5.38	4.8	10	440	N	N
CD007SS	33 47 19	114 53 58	N	6.03	6.1	N	570	2	N
CD010SS	32 50 13	114 50 12	N	3.91	3	70	470	2	N
CD012SS	33 1 24	114 44 54	N	4.37	18	231	520	N	N
CD013SS	33 2 44	115 8 33	N	4.49	16	5	570	N	N
CD014SS	33 5 46	115 13 11	N	4.31	9.5	N	670	N	N
CD015SS	33 9 28	115 19 7	N	4.24	7.6	6	470	N	N
CD016SS	33 45 33	116 5 28	N	6.47	3.3	N	580	N	N
CD017SS	33 36 55	115 54 56	N	6.23	6.1	7	600	N	N
CD018SS	33 31 35	115 27 10	N	6.37	12	N	561	2	N
CD019SS	33 31 36	115 27 24	N	5.56	6.5	N	490	2	N
CD020SS	33 31 39	115 27 50	N	5.42	8.1	N	510	N	N
CD021SS	33 30 22	115 7 28	N	5.99	4.9	4	450	N	N
CD022SS	33 30 22	115 7 15	N	6.27	5.8	N	720	2	N
CD023SS	33 30 20	115 7 3	N	5.17	6.5	3	550	N	N
CD024SS	33 30 18	115 6 52	N	4.67	4.2	6	540	N	N
CD025SS	33 30 17	115 6 43	N	5.12	3.6	N	440	N	N
CD026SS	33 30 16	115 6 34	N	5.12	3.9	7	380	N	N
CD027SS	33 30 15	115 6 24	N	5.78	7.4	10	740	N	N
CD028SS	33 30 13	115 6 12	N	5.49	5.3	2	460	N	N
CD029SS	33 30 12	115 5 58	N	4.93	7	5	410	N	N
CD030SS	33 30 7	115 5 14	N	5.42	4.5	4	630	N	N
CD031SS	33 31 51	115 28 2	N	5.94	7.1	4	480	2	6
CD032SS	33 31 57	115 27 52	N	5.39	9	N	330	N	N
CD033SS	33 31 57	115 27 38	N	6.26	12	N	480	2	N
CD034SS	33 31 58	115 27 22	N	5.42	9.4	8	450	2	N
CD035SS	33 31 58	115 27 8	N	4.68	10	N	640	N	N
CD036SS	33 31 50	115 26 59	N	4.72	7.5	8	520	N	N
CD037SS	33 31 40	115 26 59	N	5.75	14	4	640	2	N
CD038SS	34 25 57	114 38 58	N	6.16	3	N	790	N	N
CD039SS	34 25 51	114 38 51	N	6.29	3.8	N	520	N	N
CD040SS	34 25 41	114 38 39	N	3.9	4.4	N	500	N	N
CD041SS	34 25 35	114 38 30	N	5.6	2.9	N	460	N	N
CD042SS	34 25 28	114 38 21	N	5.38	5.8	3	810	N	N
CD043SS	34 25 22	114 38 12	N	6.32	4.4	N	880	N	N
CD044SS	34 25 30	114 38 2	N	5.08	3.9	N	480	N	N
CD045SS	34 25 37	114 37 55	N	4.94	4.3	7	550	N	N
CD046SS	34 25 44	114 38 6	N	5.46	4.7	N	510	N	N
CD047SS	34 25 48	114 38 18	N	5.64	4.1	N	610	N	N
CD048SS	34 25 54	114 38 27	N	6.7	3	N	530	2	N
CD049SS	34 25 60	114 38 36	N	5.68	2.5	N	560	N	N
CD050SS	34 26 4	114 38 48	N	6.89	4.8	3	757	2	N
CD051SS	34 26 4	114 39 23	N	6.87	4.3	3	720	2	N
CD052SS	34 25 36	114 39 5	N	6.62	4.6	11	910	N	N
CD053SS	34 26 11	114 39 5	N	5.91	4.3	8	710	N	N
CD054SS	34 26 21	114 39 1	2	5.34	5.6	N	770	N	N
CD055SS	34 26 56	114 38 58	N	5.9	3.8	N	650	N	N
CD056SS	34 40 23	114 53 16	N	6.99	2.9	5	460	2	N
CD057SS	34 40 15	114 53 14	N	6.62	3.2	N	270	2	N
CD058SS	34 40 6	114 53 7	N	7.93	5.5	7	870	2	N
CD059SS	34 39 57	114 53 1	N	7.8	7.5	N	1,100	3	N
CD060SS	34 40 0	114 53 10	N	6.81	3.8	7	580	2	N
CD061SS	34 40 2	114 53 26	N	7.4	8.5	N	760	2	N
CD062SS	34 40 5	114 53 32	N	8.18	4.9	N	722	3	N
CD063SS	34 40 7	114 53 44	N	7.94	4.1	4	920	2	N
CD064SS	34 40 11	114 53 53	N	7.47	6.8	N	750	3	N
CD065SS	34 40 17	114 54 3	N	6.69	5.1	N	510	2	N
CD066SS	34 40 21	114 54 17	N	8.15	3.9	5	820	3	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Br PPM INAA	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD001SS	N	3.19	N	120	11	44	3	23	1.8	3.65
CD003SS	N	3.38	.9	420	21	96	2	34	3.7	13.5
CD005SS	N	3.77	N	100	12	57	3	21	1.5	4.57
CD007SS	N	2.37	N	87	8	32	3	13	1.3	2.67
CD010SS	N	1.89	N	46	5	27	2	35	.7	2.07
CD012SS	N	2.58	N	55	8	65	2	19	1	2.8
CD013SS	N	2.28	N	74	10	61	3	28	1.3	3.11
CD014SS	N	2.28	N	83	12	56	2	55	1.5	3.51
CD015SS	N	2.64	N	95	13	83	2	36	1.5	4.31
CD016SS	N	3.28	N	230	17	56	3	30	2.6	6.49
CD017SS	N	2.59	N	160	13	55	2	24	1.9	4.7
CD018SS	N	3.84	.5	269	13	44	5	17	1.7	5.07
CD019SS	N	3.31	N	200	8	21	2	16	1	3.12
CD020SS	N	3.18	N	250	12	41	3	26	1.6	4.62
CD021SS	N	2.79	N	130	13	65	2	24	1.8	7.66
CD022SS	N	3.15	N	200	12	61	2	24	2.8	5.5
CD023SS	N	2.37	N	170	15	120	2	37	2.1	14.8
CD024SS	N	2.43	N	160	13	81	N	32	1.8	9.38
CD025SS	N	2.36	N	100	11	65	3	27	1.5	7.4
CD026SS	N	2.61	N	110	11	63	N	27	1.5	6.88
CD027SS	N	3.8	N	130	12	72	3	26	1.9	7.34
CD028SS	N	3.33	N	94	11	48	3	21	1.4	3.97
CD029SS	N	3.47	.6	160	20	150	2	34	1.9	13.6
CD030SS	N	3.48	N	110	10	66	N	23	1.5	4.62
CD031SS	N	3.22	N	200	11	41	3	21	1.4	4.44
CD032SS	N	3.03	N	200	9	39	3	19	1.4	4.24
CD033SS	N	3.32	N	210	12	42	3	22	1.6	5.4
CD034SS	N	2.61	N	180	8	42	3	21	1.8	4.81
CD035SS	N	2.52	N	310	14	68	4	27	2.6	8.41
CD036SS	N	2.59	.5	270	12	68	3	28	2.2	9.47
CD037SS	N	2.84	.5	400	13	49	2	19	2.2	7.09
CD038SS	N	2.67	N	90	11	69	N	22	1.5	3.9
CD039SS	N	3.04	N	110	19	150	N	27	1.8	9.44
CD040SS	N	2.84	N	100	39	340	N	52	1.5	21.2
CD041SS	N	3.92	N	86	20	150	N	30	1.7	7.15
CD042SS	N	7.48	N	110	13	110	1	16	1.8	5.76
CD043SS	N	3.39	.5	110	14	130	N	18	2.1	6.3
CD044SS	N	3.16	N	97	22	170	3	45	1.6	11.3
CD045SS	N	3.05	N	120	30	230	2	38	1.7	14.9
CD046SS	N	3.1	.9	110	29	230	2	38	1.5	15.4
CD047SS	N	3.24	1	115	23	140	N	32	1.8	9.98
CD048SS	N	3.48	N	86	12	84	2	14	1.5	5.06
CD049SS	N	3.08	N	140	22	140	N	21	1.9	8.96
CD050SS	N	3.36	N	126	16	107	3	17	2	6.32
CD051SS	N	3.05	.5	100	15	130	2	21	2	6.61
CD052SS	N	3.49	.6	110	17	120	2	24	1.9	6.43
CD053SS	N	3.01	N	110	18	100	N	24	1.5	7.91
CD054SS	N	3.07	1.1	270	19	190	N	26	2.9	13.7
CD055SS	N	3.07	N	130	14	97	2	20	1.9	5.33
CD056SS	N	2.9	N	150	8	47	N	18	1.1	3.66
CD057SS	N	3.19	N	190	7	32	2	14	1.2	3.5
CD058SS	N	2.55	N	330	10	68	1	13	2.5	5.7
CD059SS	N	3.02	.5	410	11	65	3	15	2.5	6.25
CD060SS	N	3.21	N	110	9	39	3	19	1.4	3.16
CD061SS	N	2.5	N	400	10	64	1	11	2.6	7
CD062SS	N	2.65	N	217	7	44	N	7	2.1	4.48
CD063SS	N	2.56	N	230	8	49	2	10	2.1	4.57
CD064SS	N	2.76	N	400	13	62	3	15	2.7	8.64
CD065SS	N	2.54	N	210	7	48	N	13	1.7	4.63
CD066SS	N	2.82	N	250	9	56	2	10	2.3	5.03

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Hf PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mo PPM ICP	Mn PPM ICP	Na PCT INAA	Nd PPM INAA
CD001SS	22	2.01	71	.69	1.16	N	693	1.69	41
CD003SS	160	1.69	240	2.16	1.55	N	2,242	1.73	150
CD005SS	27	1.98	65	.62	1.27	N	727	1.45	37
CD007SS	16	2.23	51	.65	.86	N	544	1.5	30
CD010SS	12	2.02	28	.37	.66	N	383	.93	18
CD012SS	17	1.82	33	.47	.86	N	528	1.1	20
CD013SS	21	1.75	42	.57	.82	N	473	1.23	31
CD014SS	24	1.57	46	.64	.78	N	465	1.32	28
CD015SS	26	1.45	56	.65	.96	N	627	1.23	38
CD016SS	21	2.07	150	1.12	1.72	N	979	1.73	81
CD017SS	26	2.18	110	.87	1.2	N	967	1.85	63
CD018SS	46	2.19	164	1.13	1.26	N	1,028	2.12	82
CD019SS	31	1.94	150	.69	1.04	N	944	1.57	52
CD020SS	67	1.9	180	1.1	1.11	N	1,347	1.54	64
CD021SS	26	1.89	91	.75	1.1	N	690	1.66	43
CD022SS	29	2	120	1.2	1.19	N	749	2.13	66
CD023SS	41	1.68	99	1.11	.93	N	701	1.51	52
CD024SS	37	1.51	110	.89	.94	N	739	1.45	52
CD025SS	23	1.75	67	.59	.95	N	634	1.39	32
CD026SS	23	1.78	72	.62	.99	N	664	1.58	38
CD027SS	26	1.98	71	.79	1.21	N	637	1.76	46
CD028SS	21	2	62	.58	1.23	N	633	1.4	36
CD029SS	80	1.41	110	1.04	1.35	N	1,239	1.26	52
CD030SS	28	2	68	.69	1.21	N	724	1.34	36
CD031SS	47	2.03	140	.89	1.1	N	1,106	1.66	59
CD032SS	44	1.88	140	.88	.96	N	1,012	1.78	53
CD033SS	42	2.08	150	.98	1	2	1,153	1.86	61
CD034SS	51	2	130	1.05	.92	N	955	1.49	66
CD035SS	80	1.64	210	1.64	.81	N	1,265	1.43	100
CD036SS	86	1.72	180	1.62	.85	N	1,116	1.27	93
CD037SS	102	1.88	250	1.98	.97	2	1,578	1.85	120
CD038SS	17	2.16	53	.64	1.24	N	598	1.94	34
CD039SS	31	1.92	64	.82	1.46	2	1,154	1.7	38
CD040SS	39	.99	64	.93	1.5	2	2,145	1.17	41
CD041SS	19	1.64	54	.82	1.83	2	1,211	1.63	31
CD042SS	22	1.68	57	.87	1.27	N	720	1.56	46
CD043SS	27	1.9	60	.98	1.3	2	855	2.13	45
CD044SS	28	1.52	59	.75	1.29	2	1,284	1.5	36
CD045SS	33	1.44	68	.93	1.48	3	1,661	1.53	43
CD046SS	34	1.5	68	.82	1.54	2	1,838	1.46	39
CD047SS	24	1.47	58	.84	1.8	2	1,862	1.68	45
CD048SS	19	2.12	53	.55	1.23	N	762	1.91	33
CD049SS	31	1.76	81	.86	1.4	2	1,136	1.95	50
CD050SS	24	2.13	69	.84	1.33	2	839	2.41	49
CD051SS	20	2.15	57	.84	1.38	2	853	2.17	39
CD052SS	20	2.15	57	.88	1.44	2	817	2.03	43
CD053SS	28	2.02	60	.67	1.21	N	1,012	1.88	41
CD054SS	52	1.58	170	1.36	1.15	N	1,501	1.8	89
CD055SS	18	1.93	80	.68	1.22	N	764	2.08	49
CD056SS	16	2.3	110	.44	.97	N	667	2.07	49
CD057SS	16	2.08	140	.38	.88	N	660	1.49	73
CD058SS	33	2.33	190	.96	.81	2	747	2.86	120
CD059SS	25	2.29	240	.81	.97	N	729	2.82	140
CD060SS	15	2.26	71	.47	.96	N	522	2.18	40
CD061SS	37	2.28	230	.95	.82	N	752	2.79	150
CD062SS	19	2.37	130	.76	.67	N	513	3.44	78
CD063SS	19	2.34	130	.74	.75	N	548	3.11	97
CD064SS	31	2.18	240	.93	.85	N	812	2.92	120
CD065SS	20	2.08	140	.52	.7	N	590	2.53	70
CD066SS	23	2.3	150	.74	.77	N	589	2.95	88

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP	Ta PPM INAA
CD001SS	12	.066	15	N	.7	15	N	8.9	263	1.3
CD003SS	20	.1	15	43	.7	23	N	22	230	7.3
CD005SS	16	.055	14	76	.6	13	N	8	271	1.9
CD007SS	12	.039	25	93	1.3	9.7	N	6.7	241	1.7
CD010SS	9	.031	18	80	.8	7	N	3.8	183	N
CD012SS	18	.038	16	72	1.5	9.2	N	4.5	209	.9
CD013SS	16	.047	15	66	1.8	9	N	5.3	232	1.4
CD014SS	14	.054	16	57	2.3	9.3	N	5.5	226	1
CD015SS	19	.053	11	65	1.6	13	N	6.8	227	1.9
CD016SS	25	.131	14	62	.6	19	N	17	273	1.6
CD017SS	28	.157	19	N	.7	15	N	12	269	N
CD018SS	15	.041	18	116	1.2	13	N	11.5	243	4.7
CD019SS	16	.035	21	63	.8	9.7	N	8.9	228	3.5
CD020SS	15	.043	21	N	.9	12	N	11	223	5.3
CD021SS	14	.058	23	42	.7	13	N	9.6	275	1.1
CD022SS	15	.074	22	51	.7	15	N	12	285	2.8
CD023SS	16	.057	16	N	.7	11	N	9.9	225	1.8
CD024SS	15	.058	13	80	.6	13	N	11	232	N
CD025SS	14	.062	20	54	.7	11	N	7.7	248	N
CD026SS	14	.065	21	N	.6	12	N	8.1	254	N
CD027SS	16	.053	19	84	.8	12	N	8.5	260	1.2
CD028SS	18	.069	16	N	.7	12	N	7.2	258	N
CD029SS	23	.044	12	46	.8	16	N	11	232	1.8
CD030SS	17	.055	19	N	.8	12	N	8.1	242	N
CD031SS	13	.04	22	63	1	12	N	9.7	228	3.1
CD032SS	13	.038	24	84	1.1	11	N	9.7	223	3.3
CD033SS	15	.064	28	54	1.5	12	N	12	248	3.5
CD034SS	14	.093	20	N	1.2	12	N	13	243	2.8
CD035SS	13	.12	27	N	1.5	15	N	21	211	N
CD036SS	16	.106	24	42	1.4	13	N	19	211	2.7
CD037SS	11	.058	27	48	1.6	13	N	16	223	9.1
CD038SS	21	.065	19	84	.8	14	N	7.6	346	N
CD039SS	36	.057	18	52	.8	18	N	9.4	352	N
CD040SS	49	.042	16	N	.6	24	N	9.6	265	N
CD041SS	37	.03	21	N	.8	21	N	8.8	371	N
CD042SS	24	.007	22	63	.9	13	N	8.5	456	1.6
CD043SS	25	.041	15	78	.7	17	N	9	369	3
CD044SS	30	.036	24	45	.6	18	N	8.7	316	2.9
CD045SS	45	.043	17	N	.7	20	N	9.6	313	1.6
CD046SS	47	.043	32	37	.7	19	N	8.8	330	1.5
CD047SS	46	.047	31	49	.8	17	N	10	360	3
CD048SS	27	.033	20	42	.6	13	N	7.5	387	1.3
CD049SS	34	.04	22	N	.8	18	N	11	378	2.2
CD050SS	30	.038	24	80	.9	15	N	9	404	2.2
CD051SS	29	.047	22	55	.6	15	N	8.2	391	2.4
CD052SS	28	.055	28	50	.8	16	N	8.5	363	1.2
CD053SS	28	.057	21	73	.8	15	N	8.6	394	N
CD054SS	33	.038	30	N	.9	16	N	16	314	5
CD055SS	25	.036	19	48	.8	15	N	10	362	N
CD056SS	17	.093	27	56	.5	9.6	N	11	381	N
CD057SS	17	.074	29	N	.6	7.1	N	13	366	N
CD058SS	14	.095	34	96	.8	11	N	20	388	2.8
CD059SS	18	.087	32	89	1.1	11	N	23	374	1.9
CD060SS	17	.05	25	81	.8	9.6	N	8.3	364	N
CD061SS	17	.088	25	110	1.1	11	N	23	363	2.1
CD062SS	14	.068	33	87	.8	9.6	N	14	440	1.7
CD063SS	15	.068	19	120	.8	9.4	N	14	395	1.2
CD064SS	17	.093	31	70	1.1	11	N	23	392	2
CD065SS	12	.079	22	N	.7	9.1	N	14	385	2
CD066SS	15	.075	31	84	.8	9.6	N	15	416	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD001SS	N	29	.46	4.7	84	N	34	4.4	73
CD003SS	2.8	89	1.49	13	164	N	71	12.3	148
CD005SS	N	22	.52	3.3	92	1	34	4.2	79
CD007SS	N	26	.32	4.6	56	N	31	4.5	59
CD010SS	N	15	.22	3.4	51	7	19	2.5	58
CD012SS	N	11	.34	2.7	68	2	18	2.9	48
CD013SS	.9	13	.36	3.3	77	N	20	3.6	42
CD014SS	.7	21	.38	4.8	76	N	19	3.9	45
CD015SS	N	13	.46	2.9	91	N	24	4.2	57
CD016SS	2.7	44	.8	5	150	N	68	7.5	119
CD017SS	N	33	.76	3.4	101	N	50	5.6	86
CD018SS	1	85	1.08	17	84	N	35	6.8	92
CD019SS	N	41	.98	6.2	75	N	35	4.3	85
CD020SS	N	84	1.57	14	96	N	46	6.9	107
CD021SS	N	61	.59	7.4	155	N	46	5.1	69
CD022SS	1	67	.6	9.8	120	N	48	6.6	74
CD023SS	N	130	.54	17	226	N	41	5.4	69
CD024SS	N	80	.66	9.7	177	N	48	5.6	67
CD025SS	N	50	.48	6.6	146	N	36	4	67
CD026SS	N	53	.49	6.6	133	N	36	4.4	67
CD027SS	1.1	56	.46	7.8	131	N	31	4.8	73
CD028SS	N	23	.46	4.2	89	N	31	4	79
CD029SS	1.4	77	1.02	9.3	226	N	41	6.6	86
CD030SS	N	25	.54	4.3	94	N	34	4.4	79
CD031SS	N	77	1.2	14	87	N	36	5.9	84
CD032SS	N	57	1.09	10	83	N	37	5.5	83
CD033SS	N	53	1.11	7.8	98	N	46	6.5	89
CD034SS	N	46	.87	7.1	94	N	49	7.1	88
CD035SS	3.8	85	1.24	12	129	N	68	10.7	99
CD036SS	3.7	92	1.08	15	165	13	65	10	96
CD037SS	1.5	140	1.72	29	109	7	54	11	107
CD038SS	N	14	.45	1.6	88	N	32	4.3	77
CD039SS	1.7	18	1.06	3.2	256	N	46	5.4	127
CD040SS	1.7	19	2.08	3.5	553	3	52	6.7	216
CD041SS	1.6	14	.99	3.4	206	N	55	5.3	113
CD042SS	1.3	19	.61	7.4	147	N	32	5.1	76
CD043SS	1.7	20	.71	5.2	153	N	44	5.8	80
CD044SS	1.2	20	1.18	3.6	294	N	43	5.5	132
CD045SS	1.2	19	1.64	3.3	385	N	43	6	177
CD046SS	1	20	1.82	3.2	435	N	48	5.4	192
CD047SS	1.4	15	1.9	2.3	344	N	55	4.8	185
CD048SS	1	15	.69	2.2	123	N	35	4	87
CD049SS	N	21	1.23	2	191	N	46	5.6	121
CD050SS	1.5	21	.7	4	121	2	36	5.2	89
CD051SS	1.5	18	.69	4.8	166	N	37	4.9	93
CD052SS	1.1	18	.7	3.1	162	N	36	5.1	93
CD053SS	1.7	18	.94	N	165	3	35	4.6	112
CD054SS	2.4	62	1.39	11	309	N	64	7.8	139
CD055SS	N	26	.61	4.3	116	N	43	4.9	83
CD056SS	N	29	.52	3	88	N	42	3.2	84
CD057SS	N	37	.56	2.6	96	N	43	2.8	81
CD058SS	2.4	75	.62	8.4	97	N	48	5.1	79
CD059SS	N	85	.52	8.1	97	N	42	4.5	88
CD060SS	2.1	20	.42	2.4	68	N	31	3	75
CD061SS	1.7	90	.64	7.1	105	N	52	5.2	75
CD062SS	1.9	46	.43	4.8	63	N	35	4.3	61
CD063SS	N	45	.44	4.8	73	N	34	4	68
CD064SS	1.8	84	.72	5.5	127	N	49	5.2	91
CD065SS	N	40	.5	2.6	82	N	40	3.5	69
CD066SS	1.2	52	.5	5.9	80	N	38	4.4	66

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP
CD077SS	33 31 52	115 43 59	.66	6.64	45	N	1,100	N	N
CD078SS	33 31 3	115 41 56	N	6.04	6.2	7	830	N	N
CD079SS	33 31 33	115 40 27	N	7.16	65	3	730	N	N
CD080SS	33 32 16	115 38 56	.73	6.51	38	N	790	N	N
CD081SS	33 32 7	115 38 47	N	6.28	5	N	730	N	5.9
CD082SS	33 32 41	115 38 17	N	6.49	28	N	900	N	N
CD083SS	33 33 1	115 37 40	.73	6.96	30	N	820	N	N
CD084SS	33 49 7	114 51 2	N	5.14	4.7	N	570	N	N
CD085SS	33 49 50	114 51 15	N	5.26	5	3	690	N	N
CD087SS	33 48 13	114 48 53	.82	5.52	4.3	N	610	N	N
CD088SS	33 48 51	114 47 2	N	5.07	7	N	880	N	N
CD089SS	33 49 20	114 47 52	N	4.69	4.4	N	610	N	N
CD090SS	33 53 32	114 49 39	N	5.76	3.8	N	510	N	N
CD091SS	33 56 2	114 50 48	N	5.36	5.1	N	500	N	N
CD092SS	33 57 28	114 56 10	N	5.4	2.6	N	620	N	N
CD093SS	33 56 18	114 51 8	N	5.11	3.3	N	640	N	N
CD094SS	33 24 49	114 45 32	.64	4.57	11	2	740	N	N
CD095SS	33 23 57	114 44 54	1.46	4.19	28	N	1,300	N	N
CD096SS	33 20 48	114 43 24	N	5.49	4.6	N	470	N	N
CD097SS	33 17 38	114 47 24	.9	5.78	6.8	7	690	N	N
CD098SS	33 12 27	114 51 18	.6	4.9	10	N	770	N	N
CD099SS	33 9 59	114 52 11	.87	4.6	19	N	650	N	N
CD100SS	33 50 48	114 53 22	N	5.81	5.9	5	730	N	N
CD101SS	33 51 47	114 53 9	N	5.84	5.9	4	780	N	N
CD103SS	33 52 0	114 53 44	N	6.43	4.7	N	620	N	N
CD105SS	33 49 26	114 54 43	2.11	5.89	52	N	2,400	N	N
CD106SS	33 49 38	114 54 58	1.08	5.19	37	N	1,600	N	N
CD107SS	33 49 25	114 55 31	.65	4.81	20	N	990	N	N
CD108SS	33 10 2	114 52 8	.68	4.59	6.1	N	580	N	N
CD109SS	33 6 30	114 53 47	N	4.27	20	16	660	N	N
CD110SS	33 4 43	114 56 30	N	4.86	12	N	540	N	N
CD111SS	33 15 21	115 5 44	N	3.95	7.9	9	1,000	N	N
CD112SS	33 13 43	115 5 4	N	3.83	10	N	1,000	N	N
CD115SS	33 17 10	115 4 45	N	4.35	10	N	1,200	N	N
CD116SS	33 5 60	115 1 7	N	5.56	11	8	770	N	N
CD117SS	33 6 19	115 1 52	N	5.06	37	11	1,000	N	N
CD120SS	33 11 58	114 53 51	N	4.59	13	N	920	N	N
CD122SS	33 10 49	114 55 58	N	5.88	17	N	1,200	N	N
CD123SS	33 11 11	114 56 29	N	4.48	12	N	820	N	N
CD124SS	33 6 56	115 3 36	N	5.08	100	6	750	N	N
CD125SS	33 5 40	115 4 17	N	4.83	23	N	530	N	N
CD126SS	33 14 33	115 17 40	N	5.53	5.9	4	630	N	N
CD128SS	33 15 40	115 17 16	N	5.36	4.8	N	640	N	N
CD129SS	33 15 29	115 17 9	N	5.2	6.7	2	620	N	N
CD130SS	33 15 56	115 15 48	N	5.44	4.1	12	630	N	N
CD131SS	33 16 9	115 15 59	N	4.72	5.1	N	520	N	N
CD132SS	33 16 13	115 15 9	N	5.01	10	N	620	N	N
CD133SS	33 16 37	115 14 49	N	4.6	6.9	14	620	N	N
CD134SS	33 16 30	115 14 32	N	5.74	13	19	830	N	N
CD135SS	33 16 44	115 13 46	N	7.01	9.7	9	970	N	N
CD136SS	33 16 50	115 13 48	N	4.24	9.4	N	730	N	N
CD137SS	33 12 51	115 3 41	N	5.08	21	N	900	N	N
CD138SS	33 12 39	115 3 22	N	5.01	19	9	800	N	N
CD139SS	33 8 31	114 53 55	N	3.71	6.4	4	710	N	N
CD140SS	33 8 21	114 54 12	N	5.59	6.1	N	670	N	N
CD141SS	33 20 50	115 4 0	N	5.41	9.3	N	720	N	N
CD142SS	33 20 14	115 6 16	N	4.85	11	N	990	N	N
CD143SS	33 20 6	115 6 23	N	4.56	10	8	980	N	N
CD145SS	33 18 39	115 3 40	N	4.23	12	N	1,100	N	N
CD146SS	33 14 4	114 58 1	N	4.62	24	N	1,100	N	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Br PPM INAA	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD077SS	N	3.57	N	100	16	74	2	36	2.3	5.12
CD078SS	N	3.96	N	160	15	49	2	24	3.7	6.63
CD079SS	N	3.8	N	100	16	79	2	22	1.9	4.34
CD080SS	N	3.41	N	87	20	110	3	22	1.9	5.11
CD081SS	N	3.59	N	130	10	40	2	18	2.3	4.89
CD082SS	N	2.25	N	120	13	72	2	20	1.9	4.42
CD083SS	N	3.36	N	97	18	78	2	25	2	4.47
CD084SS	N	2.81	N	150	10	35	2	23	2.5	4.62
CD085SS	N	4.27	N	89	6	36	2	9.1	1.7	3.12
CD087SS	N	2.6	N	120	8	32	2	16	1.9	3.07
CD088SS	N	3.16	N	110	8	39	2	17	2	3.49
CD089SS	N	2.57	N	110	7	34	2	22	1.8	3.11
CD090SS	N	3.09	N	68	5	24	2	14	1.3	2.02
CD091SS	N	3.21	N	180	13	62	N	19	2.7	6.64
CD092SS	N	3.12	N	120	8	31	1	14	2.5	4.51
CD093SS	N	4.85	N	150	10	62	1	15	2.7	5.54
CD094SS	N	2.9	.7	84	12	61	3	16	1.5	4.01
CD095SS	N	2.82	N	130	14	77	5	14	1.9	5.67
CD096SS	N	3.43	N	54	16	74	5	18	1.4	4.4
CD097SS	N	3.34	N	66	13	64	4	16	1.6	3.89
CD098SS	N	2.91	N	61	9	53	6	20	1.5	2.88
CD099SS	N	3.18	N	91	11	53	3	18	1.4	2.96
CD100SS	N	2.65	N	140	8	27	2	16	2.2	4.51
CD101SS	N	3.19	N	150	12	34	2	34	2.6	5.52
CD103SS	N	3.85	N	110	9	29	2	55	1.8	3.73
CD105SS	1.3	2.75	N	97	10	31	3	39	1.8	3.63
CD106SS	N	2.48	N	140	12	38	3	28	1.8	5.07
CD107SS	N	2.04	N	93	7	29	3	28	1.8	3.37
CD108SS	N	3.03	N	54	14	63	4	27	1.3	4
CD109SS	N	2.63	N	70	8	43	3	15	1.3	2.47
CD110SS	N	2.56	N	100	6	41	3	9.5	1.3	2.38
CD111SS	N	2.51	N	110	10	52	3	20	1.4	3.6
CD112SS	N	2.54	N	100	12	77	5	17	1.9	4.4
CD115SS	N	3.08	N	96	14	85	4	27	1.7	4.67
CD116SS	N	3.42	N	92	11	56	3	30	1.5	3.35
CD117SS	N	3.99	N	220	22	110	4	38	4.2	6.72
CD120SS	N	2.56	N	67	8	42	6	17	1.1	2.52
CD122SS	N	3.33	N	140	7	41	4	19	1.4	2.72
CD123SS	N	2.57	N	77	6	42	4	14	1.1	2.21
CD124SS	N	2.94	N	84	11	67	9	24	1.5	2.96
CD125SS	N	2.3	N	150	16	91	2	16	3.4	5.5
CD126SS	N	2.78	N	100	9	39	4	19	1.5	3.13
CD128SS	N	3.38	N	250	7	29	6	23	1.8	3.07
CD129SS	N	3.32	N	130	10	56	4	20	1.5	3.38
CD130SS	N	2.79	N	62	12	40	3	29	1.3	3.02
CD131SS	N	2.43	N	150	9	53	5	17	1.4	3.45
CD132SS	1.2	3.15	N	96	10	52	3	24	1.9	3.68
CD133SS	2.2	3.02	N	110	9	70	3	18	1.5	3.17
CD134SS	N	2.11	N	240	15	100	4	15	3.6	6.25
CD135SS	N	2.02	N	110	12	64	2	17	2.2	3.89
CD136SS	N	3.03	N	130	11	58	2	22	1.4	5.26
CD137SS	N	3.28	N	88	17	130	3	32	2	4.16
CD138SS	N	3.11	N	130	18	130	5	24	2	4.65
CD139SS	N	2.01	N	110	5	30	2	12	1	1.77
CD140SS	N	2.45	N	150	5	42	3	15	1.5	2.33
CD141SS	N	3.59	N	76	11	76	4	17	1.4	3.39
CD142SS	N	2.45	N	140	10	57	2	15	1.8	4.9
CD143SS	N	2.25	N	67	8	41	2	14	1.2	2.75
CD145SS	N	2.29	N	160	13	73	2	16	1.9	5.95
CD146SS	N	3.05	N	60	9	44	5	19	1.3	3.16

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Hf PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mo PPM ICP	Mn PPM ICP	Na PCT INAA	Nd PPM INAA
CD077SS	17	1.85	59	.68	1.49	N	849	2.17	52
CD078SS	35	1.89	90	1.12	1.2	N	1,164	1.64	77
CD079SS	16	1.42	55	.81	1.69	6.45	739	2.01	41
CD080SS	13	1.71	48	.77	1.85	N	755	2.27	36
CD081SS	20	1.38	68	.94	1.19	2.18	735	2.31	53
CD082SS	24	2.26	65	1.16	1.12	N	561	2.35	51
CD083SS	14	2.13	50	.88	1.52	N	661	1.97	36
CD084SS	28	1.58	80	1.12	.92	N	621	1.87	60
CD085SS	14	1.48	49	.73	1.28	N	472	1.59	38
CD087SS	17	1.81	63	.84	.91	N	591	1.72	48
CD088SS	20	1.65	62	.76	.9	N	680	1.78	52
CD089SS	24	1.54	61	.89	.81	N	615	1.49	43
CD090SS	11	1.93	39	.58	.85	N	467	1.68	25
CD091SS	28	1.5	93	1.25	1.1	5	748	2.82	60
CD092SS	30	1.5	69	1.03	.88	N	835	1.71	51
CD093SS	32	1.44	83	1.16	1.76	N	694	1.9	59
CD094SS	25	1.5	48	.78	.86	N	507	1.27	38
CD095SS	36	1.36	70	.96	.67	N	881	1.44	50
CD096SS	10	1.19	31	.45	1.32	N	685	1.97	17
CD097SS	15	1.64	36	.55	1.13	N	668	1.81	30
CD098SS	13	1.65	34	.53	.93	N	433	1.27	25
CD099SS	12	1.41	48	.43	.76	N	523	1.3	36
CD100SS	22	1.72	75	.94	.77	N	581	2.28	57
CD101SS	19	1.61	80	1.14	.83	N	932	2.32	63
CD103SS	15	1.82	62	.78	1.34	N	723	2.21	42
CD105SS	15	2.06	55	.66	.84	12	6,134	1.81	40
CD106SS	20	1.82	67	.72	.75	4.2	3,397	1.74	51
CD107SS	15	1.59	52	.69	.72	N	1,938	1.76	34
CD108SS	11	1.35	31	.52	1.22	N	594	1.19	24
CD109SS	15	1.58	40	.54	.67	N	445	1.18	25
CD110SS	20	1.66	59	.66	.74	N	449	1.33	42
CD111SS	52	1.71	62	1.25	.48	N	565	1.58	32
CD112SS	19	1.44	53	.77	.72	N	423	1.91	46
CD115SS	19	1.57	50	.73	1.2	N	588	1.37	34
CD116SS	13	1.69	46	.55	1.29	N	630	1.51	35
CD117SS	54	1.34	120	1.56	1.13	N	961	1.51	84
CD120SS	11	1.81	39	.51	.93	N	457	1.31	26
CD122SS	23	1.59	80	.82	1.39	N	722	1.59	53
CD123SS	18	1.84	43	.64	.8	N	466	1.16	27
CD124SS	16	1.74	45	.54	1.21	2	520	1.26	32
CD125SS	47	1.77	82	1.15	.78	N	625	1.36	67
CD126SS	17	1.81	56	.64	1.11	N	575	1.52	34
CD128SS	39	1.74	150	1.25	1.16	N	609	1.94	83
CD129SS	21	1.73	82	.83	1.04	N	701	1.74	37
CD130SS	7	1.7	32	.45	1.65	N	1,577	1.47	29
CD131SS	26	1.7	91	.91	.83	N	555	1.98	42
CD132SS	24	1.73	54	.91	1.17	N	710	1.41	33
CD133SS	23	1.71	66	.79	1.03	N	515	1.41	42
CD134SS	71	1.78	120	2.75	.92	2	1,025	1.57	87
CD135SS	12	2.12	59	.86	1.06	N	923	1.61	42
CD136SS	43	1.53	80	1.03	.89	N	1,031	1.06	39
CD137SS	14	1.64	48	.7	1.66	N	690	1.52	33
CD138SS	18	1.69	72	.79	1.33	N	666	1.98	60
CD139SS	20	1.56	68	.61	.56	N	372	.99	38
CD140SS	40	1.79	86	.96	.79	N	671	1.07	51
CD141SS	13	1.89	45	.59	1.22	2	637	1.69	26
CD142SS	39	1.79	83	1.23	.77	N	690	1.53	56
CD143SS	13	1.8	41	.52	.78	N	419	1.48	22
CD145SS	44	1.67	91	1.27	.78	N	800	1.55	55
CD146SS	15	1.75	36	.55	.91	N	538	1.23	21

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP	Ta PPM INAA
CD077SS	34.55	.268	12	64	1.1	13	N	8.2	440	1.7
CD078SS	14.25	.471	20	90	.7	15	N	13	393	1.9
CD079SS	31.13	.137	20	84	.7	14	N	7.8	476	1.7
CD080SS	34.38	.114	15	97	.5	16	N	7	389	N
CD081SS	13.18	.086	19	68	.5	12	N	8.6	301	2.2
CD082SS	18.75	.103	18	110	.6	13	N	9.1	282	1.5
CD083SS	29.31	.116	18	110	.9	13	N	7.2	340	1.9
CD084SS	3.62	.099	22	86	.7	11	N	11	319	2.8
CD085SS	10.07	.063	13	74	.9	8.4	N	6.3	285	2.4
CD087SS	4.38	.108	21	87	.6	9.9	4	8	335	1.4
CD088SS	4.76	.067	20	78	1.1	9.7	N	8.3	309	2.5
CD089SS	4.05	.083	22	94	.7	9.1	N	7.6	279	1.5
CD090SS	4.16	.065	19	61	.6	6.7	N	5	311	1.3
CD091SS	11	.072	29	96	.7	16	N	13	273	N
CD092SS	6.01	.2	20	53	.3	12	N	9.9	332	1.5
CD093SS	7.69	.094	17	68	.5	14	N	11	352	2
CD094SS	13.1	.068	30	68	.9	8.3	N	6.1	311	1.2
CD095SS	10.12	.081	22	74	2.2	9.5	N	8.6	321	2.2
CD096SS	21.53	.071	14	57	.6	13	N	4.5	437	2.3
CD097SS	13.18	.073	18	70	1.3	11	N	4.8	409	N
CD098SS	10.04	.063	14	78	1.6	8.4	N	4.5	313	N
CD099SS	9.57	.072	17	45	2.3	10	N	5.6	294	1
CD100SS	2.8	.12	17	93	.8	9.9	N	9.5	320	1.6
CD101SS	4.26	.121	23	79	N	12	N	10	323	2.1
CD103SS	3.12	.121	15	93	.5	9.7	N	7.2	369	1.3
CD105SS	4.06	.071	22	90	3.4	9.4	N	6.6	458	1.9
CD106SS	6.5	.056	28	120	5.9	11	N	8.1	349	N
CD107SS	1.46	.073	22	76	3.7	8.8	N	6.3	295	1.8
CD108SS	17.28	.093	15	41	1	10	N	4.3	288	1.5
CD109SS	6.06	.065	21	84	1.3	6.8	N	4.7	216	1.5
CD110SS	13.25	.066	22	73	1.1	6.8	N	6.4	202	1
CD111SS	16	.054	16	110	1.4	8.8	N	7.2	153	3.2
CD112SS	21	.072	13	110	1.7	14	N	7.4	207	N
CD115SS	24	.075	17	99	1.7	12	N	6.6	221	2.2
CD116SS	23	.138	17	85	1.6	12	N	6.1	353	.7
CD117SS	24	.219	15	70	5.3	23	N	16	446	1.4
CD120SS	14	.064	20	100	1.7	7.9	N	4.9	213	N
CD122SS	21	.09	13	110	1.6	7.9	N	8.5	461	1.1
CD123SS	13	.076	14	78	1.6	6.8	N	5.3	210	.8
CD124SS	20	.112	14	73	9.5	10	N	5.9	426	1.3
CD125SS	10	.064	20	48	2.3	21	N	12	187	N
CD126SS	18	.085	20	110	1.3	10	N	6.3	309	2.2
CD128SS	17	.076	19	98	.9	9.1	N	12	254	3.1
CD129SS	16	.094	19	110	1.4	9.6	N	7.5	263	2.3
CD130SS	26	.114	24	62	1.6	11	N	5.3	191	N
CD131SS	13	.075	16	97	1.1	9.1	N	8.1	207	2
CD132SS	18	.123	15	76	1.3	12	N	7.3	257	N
CD133SS	14	.1	15	110	1.3	9.5	N	7.6	226	1.4
CD134SS	18	.112	25	N	2.3	28	N	16	254	3.2
CD135SS	14	.108	22	100	1.5	16	N	8.5	343	1.4
CD136SS	19	.075	20	53	1.8	8.9	N	7.7	213	2.2
CD137SS	62	.082	18	71	1.2	14	N	7.3	247	N
CD138SS	35	.087	13	90	1.6	15	N	9.2	259	2.8
CD139SS	9	.042	15	62	.6	5.6	N	6.7	164	1.2
CD140SS	9	.076	22	71	.7	7.6	N	9	316	1.5
CD141SS	17	.066	17	87	1.6	10	N	5.8	262	1.3
CD142SS	15	.075	17	81	2	10	N	10	233	3
CD143SS	13	.057	11	79	1.6	7.9	N	4.8	226	1.3
CD145SS	14	.058	17	71	2.3	12	5	11	210	2.3
CD146SS	16	.084	15	86	3.4	8.4	N	4.6	223	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD077SS	1.4	16	.48	3.9	111	N	35	4.3	85
CD078SS	2.1	26	.64	4.4	110	N	69	7.2	90
CD079SS	1.2	19	.49	5.4	118	N	41	4.9	79
CD080SS	N	16	.57	3.9	128	N	30	4.8	67
CD081SS	1.7	60	.53	9.4	123	8	59	6.1	57
CD082SS	1.3	25	.43	5.8	105	N	29	7.6	60
CD083SS	.8	18	.54	4.5	118	N	36	5.4	73
CD084SS	N	210	.48	29	108	10	56	7.6	80
CD085SS	1.4	50	.33	9.1	72	6	44	4.7	39
CD087SS	1.3	58	.4	9.4	81	N	45	5.5	49
CD088SS	1.5	64	.38	11	84	N	43	6.2	55
CD089SS	1	52	.4	8.8	83	7	44	5.6	67
CD090SS	.7	27	.31	4.1	63	6	36	3.6	52
CD091SS	N	110	.44	33	100	13	37	7.3	50
CD092SS	1.7	16	.54	3.4	105	N	70	6.7	67
CD093SS	1.6	28	.54	5.4	111	N	53	7.7	50
CD094SS	.9	16	.53	4.2	117	N	27	4.6	59
CD095SS	1.2	25	.73	5.1	159	N	32	6.3	64
CD096SS	N	9.2	.74	1.7	138	N	22	2.8	60
CD097SS	.9	12	.58	2.7	110	N	26	3.3	54
CD098SS	N	10	.36	2.5	87	N	27	2.9	51
CD099SS	.9	15	.34	2.6	90	N	26	3.3	43
CD100SS	1.5	140	.43	21	114	26	59	7	47
CD101SS	1.8	72	.37	13	85	22	49	7.2	74
CD103SS	N	37	.34	7.1	78	7	40	4.7	58
CD105SS	1.4	21	.37	5.3	83	21	37	4.5	62
CD106SS	1.3	33	.39	7	85	22	43	5.8	56
CD107SS	.9	21	.33	4.3	79	10	34	4.5	46
CD108SS	.8	8.7	.43	1.3	124	N	23	2.9	61
CD109SS	.6	21	.12	4.4	63	N	22	3.2	40
CD110SS	1	23	.31	5.6	64	N	30	3.8	51
CD111SS	1	42	.29	13	72	N	20	7.1	47
CD112SS	N	19	.25	7	57	N	17	4.1	39
CD115SS	1.1	13	.37	5.4	116	N	19	4.3	56
CD116SS	.9	13	.3	3.9	88	N	23	3.4	57
CD117SS	1.8	35	.56	6.9	143	N	37	8.4	51
CD120SS	N	14	.24	3.7	54	2	16	3.3	54
CD122SS	N	36	.53	8.1	166	5	32	4.5	50
CD123SS	.9	18	.3	5.4	57	N	20	3.9	42
CD124SS	.9	12	.33	3.8	76	3	20	3.7	48
CD125SS	N	19	.41	4.8	51	N	33	7.4	79
CD126SS	N	21	.38	5.7	83	N	29	3.8	66
CD128SS	N	69	.36	16	74	N	23	7.7	77
CD129SS	.9	25	.44	6.8	78	N	28	5.1	65
CD130SS	N	6.9	.84	2.2	106	N	74	2.5	91
CD131SS	1.2	33	.34	8.7	57	N	24	5.3	66
CD132SS	1.1	18	.45	5.8	89	5	26	5.6	68
CD133SS	N	31	.33	7.9	67	3	19	4.8	60
CD134SS	N	47	.46	16	98	N	54	17.1	71
CD135SS	1.3	14	.37	4.4	64	N	32	5.4	104
CD136SS	1.2	29	.81	8.1	156	N	26	6.2	67
CD137SS	1.3	16	.42	4.2	96	25	23	4.5	64
CD138SS	1.4	29	.35	6.6	92	19	22	5	49
CD139SS	1.2	28	.25	6.3	55	N	21	3.4	37
CD140SS	1.4	39	.44	9.7	82	N	32	5.6	53
CD141SS	1	14	.35	4.5	74	N	20	3.5	54
CD142SS	1.6	33	.62	6.9	115	N	28	7.6	51
CD143SS	.6	12	.36	3.2	66	1	17	2.9	42
CD145SS	1.6	36	.69	7.5	130	N	25	8	60
CD146SS	.6	11	.35	4.2	84	N	16	3.1	44

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP
CD147SS	33 13 59	114 58 25	N	5.89	24	N	790	N	N
CD148SS	33 14 55	114 55 27	N	4.59	27	N	900	N	N
CD149SS	33 2 15	115 3 51	N	3.99	6	N	660	N	N
CD150SS	33 2 14	115 2 14	N	4.2	7.1	N	660	N	N
CD151SS	34 26 46	114 38 41	N	5.7	3.9	N	1,100	N	N
CD152SS	34 26 46	114 38 44	N	4.78	4.6	N	790	N	N
CD153SS	34 26 45	114 38 48	N	5.26	5	N	1,000	N	N
CD154SS	33 1 38	114 54 7	N	3.79	8.8	N	750	N	N
CD155SS	33 9 45	114 48 34	N	4.89	7.3	6	840	N	N
CD156SS	33 9 40	114 48 34	N	4.29	7.7	N	550	N	N
CD157SS	33 10 21	114 47 22	N	3.61	11	N	670	N	N
CD158SS	33 10 12	114 46 57	.7	4.69	7.9	4	1,100	N	N
CD159SS	33 10 35	114 45 49	N	4.5	7.7	N	650	N	N
CD160SS	33 12 30	114 42 15	N	4.82	9.7	N	640	N	N
CD161SS	33 11 55	114 41 10	N	4.91	6.1	3	480	N	N
CD162SS	33 14 30	114 43 10	N	4.87	8	3	1,300	N	N
CD163SS	33 13 40	114 45 9	N	4.58	8.1	N	950	N	N
CD165SS	33 13 41	114 46 31	N	4.48	8.5	4	1,000	N	N
CD167SS	33 16 52	114 47 41	N	4.34	6.9	6	520	N	N
CD168SS	33 19 0	114 52 58	N	4.74	8	N	600	N	N
CD169SS	33 20 22	114 54 7	3.6	5.06	12	2	1,900	N	N
CD170SS	33 21 40	114 56 29	N	4.83	6.1	5	630	N	N
CD171SS	33 21 41	114 58 15	N	4.4	6.9	4	890	N	N
CD172SS	33 21 53	115 0 10	N	4.5	8.3	N	960	N	N
CD173SS	33 25 45	115 3 12	N	5.78	7.9	N	820	N	N
CD175SS	33 24 46	114 56 27	N	4.59	6.4	N	970	N	N
CD176SS	33 24 55	115 0 27	N	4.77	7.9	N	900	N	N
CD177SS	33 24 50	114 54 0	N	4.2	6.8	2	1,500	N	N
CD180SS	33 28 12	114 47 32	N	3.63	5.2	7	940	N	N
CD181SS	33 26 33	114 50 23	N	4.61	4.8	N	920	N	N
CD182SS	33 25 43	114 50 51	N	4.69	5.4	N	1,200	N	N
CD183SS	33 24 19	114 49 39	N	5.09	8.1	N	1,000	N	N
CD184SS	33 23 54	114 46 31	N	6.56	19	N	1,100	N	N
CD185SS	33 29 45	114 47 39	N	4.62	5.7	N	550	N	N
CD189SS	33 51 3	115 6 31	N	5.77	5.4	N	770	N	N
CD190SS	33 51 13	115 6 24	N	6.05	4.4	5	690	N	N
CD191SS	33 54 49	115 7 24	N	6.22	5.4	3	1,800	N	N
CD192SS	33 54 25	115 6 35	N	6.24	5.3	N	790	N	N
CD193SS	33 53 48	115 4 9	N	5.41	7.7	N	1,000	N	N
CD196SS	33 54 12	115 5 12	N	5.16	3.2	4	810	N	N
CD197SS	33 54 48	115 8 15	N	6.22	3.9	N	1,100	N	N
CD198SS	33 58 14	115 8 43	1.5	6.15	3.3	3	640	N	N
CD201SS	33 46 59	114 56 47	N	5.24	6.6	N	580	N	N
CD202SS	33 44 5	114 56 18	N	5.43	6.4	N	860	N	N
CD203SS	33 42 51	114 55 7	N	5.61	5	5	800	N	N
CD204SS	33 42 26	114 52 34	N	5.27	3.5	3	500	N	N
CD207SS	33 39 57	114 52 6	N	4.28	5.6	6	870	N	N
CD209SS	33 37 54	114 51 1	N	4.09	5.1	3	730	N	N
CD210SS	33 38 8	114 49 24	N	4.39	6.5	N	820	N	N
CD212SS	33 37 58	114 48 27	N	4.53	5.3	5	520	N	N
CD213SS	33 38 6	114 45 37	N	4.41	6.8	N	750	N	N
CD214SS	33 38 19	114 45 30	N	4.11	5.6	7	970	N	N
CD215SS	33 39 32	114 45 58	N	7.75	5.7	N	1,300	N	N
CD216SS	33 45 20	114 48 43	N	4.65	8.7	4	940	N	N
CD217SS	33 53 34	114 58 11	N	5.61	3.7	N	610	N	N
CD219SS	33 52 26	114 56 7	N	N	4.5	N	510	N	N
CD220SS	33 52 36	114 55 39	.6	3.37	4.7	N	590	N	N
CD221SS	33 52 50	114 56 44	N	3.25	5.1	N	800	N	N
CD222SS	33 56 55	114 54 37	N	5.54	5.6	13	1,100	N	N
CD223SS	33 48 25	115 0 26	N	5.22	6.2	N	740	N	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Br PPM INAA	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD147SS	N	3.33	N	82	9	62	3	27	1.8	3.02
CD148SS	N	3.19	N	92	12	66	4	19	1.7	5.07
CD149SS	N	2.45	N	60	7	38	2	16	1.1	2.16
CD150SS	.9	2.55	N	53	7	48	2	18	1.1	2.25
CD151SS	N	3.71	N	89	8	56	2	17	1.6	3.13
CD152SS	N	2.7	N	100	10	63	2	14	2.1	3.41
CD153SS	N	3.15	N	100	9	63	2	20	1.8	3.35
CD154SS	N	2.5	N	76	7	50	2	15	1.1	3.25
CD155SS	N	3.29	N	75	14	67	3	34	1.5	4.51
CD156SS	N	2.73	N	75	11	53	2	18	1.3	3.9
CD157SS	N	1.84	N	92	15	90	5	12	2	5.59
CD158SS	N	3.05	N	77	12	64	3	19	1.5	4.35
CD159SS	N	2.78	N	66	9	64	3	17	1.2	3.71
CD160SS	N	3.21	N	76	12	62	5	20	1.3	5.07
CD161SS	1.1	3.27	N	56	9	50	4	14	1.2	2.59
CD162SS	N	3.03	N	86	10	68	7	15	1.4	3.24
CD163SS	N	2.62	N	74	8	44	13	15	1.2	3.08
CD165SS	N	3.09	N	78	11	72	8	21	1.5	3.82
CD167SS	N	2.26	N	73	8	62	2	14	1.3	2.71
CD168SS	N	2.59	N	68	9	62	3	15	1.2	2.81
CD169SS	N	.54	4.7	130	12	98	8	287	1.9	4.99
CD170SS	N	2.68	N	78	9	54	3	15	1.4	2.87
CD171SS	N	2.63	N	74	10	66	3	17	1.4	3.34
CD172SS	N	2.57	N	72	10	50	4	14	1.3	2.95
CD173SS	N	3.3	N	120	13	71	2	20	1.7	4.73
CD175SS	N	2.45	N	82	9	56	2	15	1.3	3.18
CD176SS	N	2.9	N	83	8	56	4	16	1.3	3.03
CD177SS	N	2.46	N	90	7	39	5	16	1.4	3.18
CD180SS	N	2.39	N	120	11	68	2	12	1.6	5.49
CD181SS	N	2.37	N	83	9	46	2	18	1.4	3.55
CD182SS	N	2.5	N	91	9	54	3	14	1.4	3.65
CD183SS	N	2.99	N	76	13	64	3	19	1.5	3.85
CD184SS	N	2.75	N	86	10	63	4	19	1.3	3.68
CD185SS	N	2.55	N	150	10	64	2	17	2	5.46
CD189SS	N	2.9	N	110	8	37	3	18	1.8	3.8
CD190SS	N	2.69	N	130	8	34	3	13	2.1	4.48
CD191SS	N	2.46	N	180	6	34	2	12	2.8	5.79
CD192SS	N	2.7	N	100	7	43	2	15	1.8	3.26
CD193SS	N	4.37	N	98	9	29	2	19	1.8	3.47
CD196SS	N	4	N	150	10	24	1	29	2.3	5.08
CD197SS	N	2.9	N	130	7	36	2	15	2.3	4.71
CD198SS	N	2.59	N	120	8	36	2	14	2.3	3.75
CD201SS	N	2.35	N	130	11	43	3	19	2.1	4.27
CD202SS	N	2.64	N	160	9	49	2	17	2.4	3.8
CD203SS	N	2.39	N	91	8	44	2	18	1.4	2.63
CD204SS	N	2.59	N	96	7	28	3	15	1.3	2.44
CD207SS	N	2.32	N	58	5	31	2	12	1	1.93
CD209SS	N	2.69	N	110	8	38	2	18	1.7	3.36
CD210SS	N	2.52	N	110	8	39	5	16	2	3.17
CD212SS	N	2.57	N	98	8	47	3	14	1.6	3.06
CD213SS	N	2.18	N	140	11	52	2	15	2	5.01
CD214SS	N	2.34	N	150	12	79	2	12	2	5.49
CD215SS	N	2.35	N	170	12	78	2	13	2.4	6.73
CD216SS	N	2.09	N	160	10	60	4	17	2.4	4.97
CD217SS	N	4.37	N	89	9	46	2	19	1.7	3.6
CD219SS	N	N	N	69	5	37	1	2	1.4	2.14
CD220SS	N	11.7	N	66	7	34	1	14	1.3	2.31
CD221SS	N	6.31	N	95	9	52	2	12	1.6	3.56
CD222SS	N	3.22	N	300	15	77	2	18	4.4	11
CD223SS	N	2.75	N	130	10	42	3	17	2.2	4.34

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Hf PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mo PPM ICP	Mn PPM ICP	Na PCT INAA	Nd PPM INAA
CD147SS	16	1.7	43	.61	1.96	N	1,347	1.59	33
CD148SS	20	1.57	51	.7	.86	N	557	1.5	31
CD149SS	14	1.47	37	.49	.75	N	435	1.05	24
CD150SS	11	1.54	32	.46	.91	N	468	1.16	19
CD151SS	16	1.78	51	.69	1.13	N	579	1.64	34
CD152SS	21	1.65	57	.79	.82	N	552	1.67	44
CD153SS	20	1.91	58	.84	1.11	N	560	1.56	36
CD154SS	27	1.56	45	.73	.67	N	494	1.02	25
CD155SS	19	1.62	42	.65	1.33	N	721	1.15	26
CD156SS	23	1.59	45	.73	.8	N	624	1.15	29
CD157SS	30	1.49	50	.79	.58	N	417	1.25	40
CD158SS	19	1.66	43	.7	.96	N	571	1.42	27
CD159SS	19	1.62	39	.61	.85	N	600	1.21	21
CD160SS	23	1.82	46	.71	.95	N	814	1.25	23
CD161SS	13	1.69	33	.45	1.08	N	627	1.25	20
CD162SS	19	2.06	45	.65	.94	N	589	1.51	30
CD163SS	22	2.31	42	.66	.82	N	752	.96	25
CD165SS	26	1.95	47	.77	1.09	N	1,222	1.01	29
CD167SS	22	1.68	44	.68	.82	N	487	1.3	26
CD168SS	16	1.76	40	.61	.91	N	510	1.5	23
CD169SS	29	2.5	72	.94	.43	12	4,955	1.54	48
CD170SS	17	1.83	44	.63	.98	N	574	1.38	27
CD171SS	16	1.56	43	.62	1.07	N	591	1.35	23
CD172SS	14	1.55	42	.59	.96	N	523	1.35	27
CD173SS	25	1.9	69	.93	1.34	N	851	1.66	43
CD175SS	19	1.59	47	.65	.91	N	616	1.37	29
CD176SS	20	1.64	49	.66	1.04	N	552	1.28	26
CD177SS	14	1.85	51	.63	.54	2	702	1.22	29
CD180SS	38	1.46	72	.94	.56	N	723	1.08	41
CD181SS	19	1.71	48	.67	.9	N	649	1.37	29
CD182SS	21	1.77	54	.74	.78	N	785	1.3	31
CD183SS	18	1.57	42	.63	1.12	N	739	1.58	31
CD184SS	19	1.71	50	.63	1.23	N	838	1.28	28
CD185SS	41	1.64	84	1.08	.81	2	845	1.32	66
CD189SS	19	1.9	61	.83	.86	N	626	1.79	35
CD190SS	23	1.87	69	.84	.97	N	575	2.05	45
CD191SS	29	2.19	98	1.58	.66	N	575	2.74	61
CD192SS	15	2.2	60	.75	.86	N	547	2.32	35
CD193SS	16	1.92	57	.8	1.26	2	651	1.6	34
CD196SS	32	1.76	84	1.22	1.23	2	608	1.85	48
CD197SS	25	2.03	76	1.15	.84	N	670	2.2	51
CD198SS	19	2.1	69	1.1	.83	N	655	2.53	40
CD201SS	21	1.92	71	.99	.91	N	627	2.13	41
CD202SS	29	1.96	81	1.28	.95	N	710	1.73	55
CD203SS	14	2.16	50	.77	.98	N	527	1.67	28
CD204SS	16	2.12	51	.86	.9	N	476	1.37	30
CD207SS	10	1.78	34	.46	.61	N	394	1.15	21
CD209SS	24	1.3	57	.81	.86	3	1,117	1.21	36
CD210SS	22	1.51	57	.87	.93	N	771	1.71	40
CD212SS	21	1.79	57	.86	.8	N	513	1.49	37
CD213SS	34	1.65	78	1.06	.63	N	700	1.48	47
CD214SS	44	1.64	86	1.19	.59	N	696	1.31	50
CD215SS	47	1.95	99	1.31	.86	N	852	1.24	55
CD216SS	30	1.66	82	1.28	.74	N	585	1.87	51
CD217SS	15	1.74	50	.75	1.52	N	635	1.77	36
CD219SS	13	N	35	.49	N	N	N	.83	29
CD220SS	11	1.06	38	.47	4.12	N	551	.98	26
CD221SS	19	1.18	53	.78	1.56	N	352	1.28	36
CD222SS	72	1.64	160	2.26	.9	3	1,003	2.21	120
CD223SS	19	1.85	70	1	.77	N	555	2.19	49

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP	Ta PPM INAA
CD147SS	26	.31	13	98	1.8	12	N	6.3	262	2.5
CD148SS	14	.07	19	87	4.6	11	N	6.5	247	N
CD149SS	13	.081	12	57	1.1	7.2	N	4.6	249	1
CD150SS	17	.079	25	69	1.4	8.2	N	4.2	256	.7
CD151SS	18	.068	19	71	.6	9.4	N	6.7	357	1.6
CD152SS	11	.063	15	61	.8	11	N	8	259	N
CD153SS	19	.082	20	80	.7	10	N	7.8	288	1.1
CD154SS	13	.058	12	66	1.1	6.8	4	5.2	186	1
CD155SS	25	.091	15	50	1.1	12	N	5.6	291	1.2
CD156SS	14	.061	16	56	1.5	8.6	N	5.4	249	1.1
CD157SS	9	.05	12	71	1.7	15	N	6.8	161	N
CD158SS	17	.071	13	75	1.4	11	5	5.8	294	N
CD159SS	15	.071	16	57	1.5	8.9	N	4.9	300	.9
CD160SS	17	.074	18	66	1.9	9.5	N	5.2	321	N
CD161SS	14	.063	13	58	.8	7.9	N	4.2	328	1.2
CD162SS	18	.049	14	120	1.4	9.1	5	5.8	401	N
CD163SS	14	.056	17	150	2	7.3	N	5	320	1.5
CD165SS	29	.09	22	89	1.9	11	N	5.9	244	1.3
CD167SS	14	.062	12	56	1	7.9	N	5.5	239	1.6
CD168SS	15	.068	15	80	1	8.4	N	5.4	296	N
CD169SS	39	.058	897	100	1.5	12	N	9.3	137	N
CD170SS	16	.068	16	81	.9	8.7	N	5.7	285	1.4
CD171SS	18	.061	14	81	1	10	N	5.5	236	1.2
CD172SS	14	.065	18	83	1.1	9.2	N	5.4	231	1.3
CD173SS	19	.093	21	72	.8	12	N	8.7	319	1.9
CD175SS	14	.048	17	75	.9	8.8	N	5.5	259	1.4
CD176SS	13	.058	15	81	1.5	8.8	N	6	244	N
CD177SS	18	.053	20	110	.9	7.6	N	6.4	222	1.2
CD180SS	11	.059	16	48	.7	7.6	N	8.2	271	1.7
CD181SS	14	.072	16	68	.6	8.3	N	6.1	271	1.6
CD182SS	14	.066	21	77	.8	8.1	N	6.5	290	1.1
CD183SS	22	.064	16	60	.8	9.8	N	5.7	334	N
CD184SS	17	.101	16	57	1.1	7.8	N	5.9	327	1.6
CD185SS	12	.086	16	54	1	10	N	12	270	2.5
CD189SS	11	.077	19	76	1.1	10	N	8.2	327	1.6
CD190SS	13	.068	17	90	1	12	N	8.9	411	1.4
CD191SS	8	.128	20	91	.8	9.8	N	13	415	3.4
CD192SS	10	.128	19	95	.6	8.5	N	7.7	439	2.3
CD193SS	10	.085	26	84	1.8	9.7	N	7.5	365	2
CD196SS	9	.108	32	71	.7	12	N	9.9	338	1.5
CD197SS	17	.134	23	85	.6	10	N	10	388	1.7
CD198SS	11	.113	25	110	.6	11	N	9.3	368	2
CD201SS	11	.07	20	90	1.4	12	N	9.4	292	2.6
CD202SS	11	.069	20	120	.8	12	N	11	267	N
CD203SS	13	.068	20	110	.6	8.7	3	6.5	277	N
CD204SS	11	.061	19	110	.7	7.8	N	6.6	225	1.7
CD207SS	8	.047	13	77	.5	5.4	N	4.2	271	N
CD209SS	19	.082	15	64	.8	8.6	N	7	188	N
CD210SS	24	.045	15	74	1	11	N	8	301	1.4
CD212SS	10	.055	16	81	.9	8.3	N	7.1	239	2
CD213SS	11	.047	17	85	1	9.1	N	8.6	256	2.2
CD214SS	10	.048	20	61	1	9.1	N	10	327	2.8
CD215SS	9	.101	25	48	1.2	9.9	N	11	488	2.7
CD216SS	10	.047	21	110	1.3	12	N	11	228	N
CD217SS	13	.093	20	88	.5	12	N	7.1	301	1
CD219SS	1	N	N	N	.6	6.3	N	4.8	N	N
CD220SS	10	.046	13	68	.7	7.2	N	5.2	206	N
CD221SS	10	.05	11	50	.7	7.9	N	7.3	198	2.9
CD222SS	14	.098	18	67	.7	18	N	23	320	3.2
CD223SS	9	.063	16	110	1.5	12	N	9.6	284	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD147SS	N	14	.71	4.3	137	N	89	4.1	133
CD148SS	1	15	.46	4.6	105	3	18	4.3	43
CD149SS	.7	11	.24	2.9	59	N	17	3	38
CD150SS	.6	9.8	.26	3	62	N	16	2.9	41
CD151SS	.9	15	.4	3.9	83	N	29	4.3	60
CD152SS	1	18	.31	3.7	64	N	25	5.1	48
CD153SS	1.2	19	.4	4.5	82	N	28	5.3	67
CD154SS	.9	21	.32	5.3	82	N	20	4.3	40
CD155SS	.8	11	.5	3.2	153	N	22	3.6	56
CD156SS	.9	18	.45	5	100	3	19	4.1	49
CD157SS	N	18	.3	4.1	59	N	22	5.1	37
CD158SS	.7	19	.43	4.8	106	N	19	4.1	50
CD159SS	.8	17	.46	3.9	105	N	20	3.6	47
CD160SS	.9	16	.64	4.7	146	3	21	4	56
CD161SS	N	9.9	.39	3.4	68	N	16	2.6	47
CD162SS	N	14	.33	4	66	N	16	3.9	45
CD163SS	.7	14	.49	4.7	88	N	19	3.9	54
CD165SS	1	13	.42	4	103	N	24	4.5	52
CD167SS	.8	14	.4	4.4	75	N	20	4.3	41
CD168SS	.8	13	.38	3.1	72	N	17	3.5	48
CD169SS	1.5	28	.23	4.2	59	N	23	5.7	979
CD170SS	.7	15	.38	4.3	78	N	20	3.9	50
CD171SS	.8	13	.42	3.9	81	N	19	3.6	51
CD172SS	.9	13	.35	4.3	65	N	18	3.7	52
CD173SS	1.4	27	.56	6.3	125	N	33	5.4	67
CD175SS	.8	15	.49	4.1	89	3	20	3.9	51
CD176SS	1	17	.37	5	76	N	21	4.2	51
CD177SS	.9	20	.34	4.5	80	N	16	3.9	58
CD180SS	1.1	25	.55	6.2	142	N	25	5.4	56
CD181SS	.9	16	.39	3.9	98	N	22	4.2	57
CD182SS	1	19	.52	3.9	110	N	24	4.3	58
CD183SS	.9	14	.55	3.8	109	N	19	3.7	67
CD184SS	.9	18	.52	3.9	103	N	42	3.7	75
CD185SS	1.6	31	.65	5.4	140	N	38	6.4	61
CD189SS	1.2	20	.39	5.2	81	N	31	5.2	52
CD190SS	1	24	.42	5.4	96	N	33	5.6	43
CD191SS	1.8	27	.41	13	84	N	40	9.5	55
CD192SS	1.1	15	.38	5.2	70	N	28	4.7	62
CD193SS	1.1	23	.32	6.1	71	4	29	4.7	52
CD196SS	1.2	59	.39	11	96	18	42	7.4	52
CD197SS	1.6	20	.46	6.5	97	N	40	6.9	58
CD198SS	1.6	17	.39	5.2	69	N	38	6.7	60
CD201SS	1.3	31	.36	13	69	N	29	6.3	53
CD202SS	N	42	.44	10	75	N	35	7.8	54
CD203SS	N	29	.3	5.2	58	N	26	4.6	59
CD204SS	.9	35	.27	6.4	56	N	25	4.8	51
CD207SS	.6	13	.26	5.1	55	N	17	2.6	37
CD209SS	N	23	.55	6.9	87	N	52	5.1	61
CD210SS	N	23	.56	6.9	107	N	22	5.2	56
CD212SS	1.6	25	.32	6	64	N	23	4.9	46
CD213SS	N	30	.48	36	105	N	27	6	55
CD214SS	1.6	34	.48	9.6	108	3	24	7.1	71
CD215SS	1.8	37	.43	67	58	N	30	8.1	111
CD216SS	2	44	.39	18	78	N	28	7.9	49
CD217SS	1.2	16	.35	7	77	3	30	4.4	62
CD219SS	N	14	N	19	N	N	N	2.7	1
CD220SS	.8	14	.2	16	41	6	18	3.1	41
CD221SS	1.1	27	.23	6.1	46	12	19	4.3	28
CD222SS	3	61	.86	14	128	N	61	14.1	66
CD223SS	1.8	25	.32	7	64	N	26	5.7	48

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP
CD225SS	33 48 45	114 58 28	N	5.4	5.1	N	750	N	N
CD226SS	33 52 37	114 59 48	N	5.86	5.3	N	720	N	N
CD227SS	33 55 12	115 1 39	N	5.67	4.3	N	660	N	N
CD230SS	33 55 51	115 1 9	N	6.06	7.4	6	850	N	N
CD231SS	33 55 57	115 1 4	N	5.27	3.9	3	830	N	N
CD232SS	33 57 53	115 0 52	N	5.47	3.6	N	1,400	N	N
CD233SS	33 51 53	114 48 53	N	4.82	7.1	N	700	N	N
CD251SS	34 6 10	115 10 38	N	6.49	2.9	N	1,000	N	N
CD252SS	34 7 56	115 9 26	N	5.86	4.1	2	760	N	N
CD253SS	33 33 1	114 46 55	N	4.36	4.6	N	940	N	N
CD255SS	34 2 36	115 3 41	N	5.82	5.1	N	760	N	N
CD256SS	34 3 9	115 10 30	N	7.06	3	3	510	N	N
CD257SS	34 35 55	115 33 26	N	4.86	5.3	N	680	N	N
CD258SS	34 36 6	115 33 52	N	6.14	6.3	N	720	N	N
CD261SS	34 35 55	115 33 22	N	4.71	7.4	N	940	N	N
CD262SS	34 35 16	115 32 45	N	6.44	5.1	7	890	N	N
CD263SS	34 35 20	115 32 12	N	5.68	9.7	5	820	N	N
CD264SS	34 34 19	115 31 39	N	5.93	6.7	N	610	N	N
CD265SS	34 49 11	115 1 14	N	5.73	8.4	13	830	N	N
CD266SS	34 48 32	115 0 52	N	4.77	7.2	27	800	N	N
CD267SS	34 47 26	115 1 34	N	5.84	5.7	4	820	N	N
CD268SS	34 47 2	115 1 28	N	5.94	3.2	N	1,100	N	N
CD269SS	34 45 49	115 0 17	N	5.79	3	N	610	N	N
CD270SS	33 8 24	115 15 14	N	5.12	5.1	N	560	N	N
CD271SS	33 7 43	115 14 23	N	5.18	16	3	590	N	N
CD272SS	33 16 3	115 19 39	N	5.15	6.7	N	340	N	N
CD273SS	33 12 4	115 15 20	N	5.9	12	6	590	N	N
CD274SS	33 11 56	115 17 45	N	5	7.6	6	540	N	N
CD275SS	33 7 53	115 12 46	N	4.84	18	N	470	N	N
CD276SS	33 7 16	115 11 27	N	4.38	6.8	N	450	N	N
CD277SS	33 5 8	115 6 13	N	4.55	19	N	470	N	N
CD278SS	33 5 28	115 6 17	N	5.08	26	5	550	N	N
CD279SS	33 6 2	115 7 50	N	5.07	16	N	420	N	N
CD280SS	33 6 5	115 9 24	N	5.12	23	N	520	N	N
CD281SS	33 6 30	115 10 11	.8	5.29	23	8	640	N	N
CD282SS	33 20 39	115 12 18	N	3.1	21	N	550	N	N
CD283SS	33 19 31	115 12 44	N	5.69	7.8	6	520	N	N
CD285SS	33 16 39	115 14 45	N	5.06	11	4	410	N	N
CD286SS	33 17 26	115 11 4	N	5.75	11	5	540	N	N
CD287SS	33 11 51	115 1 15	N	4.88	18	74	510	N	N
CD288SS	33 10 11	115 1 6	N	4.61	27	4	440	N	N
CD290SS	33 11 17	115 0 6	N	4.85	20	11	490	N	N
CD291SS	33 11 46	114 59 19	N	5.11	25	N	640	N	N
CD294SS	33 18 27	115 21 15	N	5.41	5.6	N	500	N	N
CD295SS	33 20 17	115 19 29	N	6.4	5.2	N	680	N	N
CD296SS	33 20 52	115 19 47	N	6.02	8.4	N	570	N	N
CD297SS	33 21 9	115 19 37	N	5.82	8.4	N	540	N	N
CD298SS	33 21 27	115 19 19	N	5.67	8.2	N	540	N	N
CD299SS	33 21 17	115 19 1	N	5.87	13	6	620	N	N
CD401SS	33 18 25	115 20 35	N	5.83	7.4	6	520	N	N
CD403SS	33 22 19	115 27 25	N	5.27	11	N	650	N	N
CD404SS	33 22 21	115 27 46	N	5.31	9.8	N	680	N	N
CD405SS	33 22 51	115 25 27	N	6.36	19	5	760	N	N
CD406SS	33 21 12	115 24 20	N	5.86	11	N	630	N	N
CD407SS	33 23 14	115 23 14	N	6.08	13	2	520	N	N
CD408SS	33 25 23	115 22 52	N	5.98	17	N	720	N	N
CD409SS	33 25 23	115 22 40	N	5.52	11	60	640	N	N
CD410SS	33 25 21	115 24 46	N	6.34	32	N	590	N	N
CD411SS	33 25 2	115 25 32	N	6.52	16	N	620	N	N
CD414SS	33 25 44	115 27 49	N	6.14	9.2	N	760	N	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Br PPM INAA	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD225SS	N	2.24	N	110	8	47	2	15	1.8	4.27
CD226SS	N	2.85	N	98	8	43	2	18	1.6	2.93
CD227SS	N	3.24	N	100	8	32	2	19	1.6	5.33
CD230SS	.5	3.03	N	100	8	33	2	20	1.7	3.37
CD231SS	N	2.94	N	210	11	47	2	18	3.7	10.4
CD232SS	N	2.55	N	160	8	33	2	12	2.6	4.58
CD233SS	N	4.31	N	92	8	52	2	16	1.6	3
CD251SS	N	2.51	N	140	7	33	2	14	1.8	2.9
CD252SS	N	2.2	N	150	8	54	2	14	2.2	3.49
CD253SS	N	2.25	N	140	10	57	2	17	1.8	6.92
CD255SS	N	2.47	N	190	8	42	2	13	2.6	7.25
CD256SS	N	2.39	N	120	6	31	2	12	1.6	2.37
CD257SS	N	4.02	N	140	8	44	2	29	2.1	3.93
CD258SS	N	2.11	N	150	6	24	1	11	1.7	2.2
CD261SS	N	3.48	N	110	13	91	2	17	1.8	5.95
CD262SS	.7	8.48	N	76	7	38	1	14	1.4	2.29
CD263SS	N	5.34	N	110	13	48	N	20	1.6	4.93
CD264SS	N	3.3	N	160	11	55	N	15	2	5.8
CD265SS	N	3.69	N	340	16	53	2	21	3.6	7.09
CD266SS	N	2.93	N	770	17	80	2	22	4.7	12.2
CD267SS	N	2.86	N	260	11	44	1	16	3.6	8.24
CD268SS	N	2.04	N	130	9	28	1	14	2.2	3.55
CD269SS	N	1.98	N	220	10	47	1	15	2.7	6.11
CD270SS	N	3.16	N	59	12	55	2	17	1.1	3.15
CD271SS	N	3.57	N	85	13	54	N	17	1.9	3.42
CD272SS	1.3	2.13	N	82	6	24	6	8	.8	2.79
CD273SS	N	3.42	N	53	13	86	3	17	1.1	3.52
CD274SS	N	3.17	N	86	13	62	2	21	1.7	3.66
CD275SS	N	2.99	N	80	16	61	2	20	1.5	5.12
CD276SS	N	2.45	N	51	7	41	3	9	1.1	2.49
CD277SS	N	2.69	N	66	9	49	2	15	1.3	3.28
CD278SS	N	3.11	N	81	13	64	3	18	1.7	4.05
CD279SS	N	3.08	N	71	15	74	2	22	1.3	5.06
CD280SS	N	3.45	N	86	16	83	3	25	2	5.34
CD281SS	N	3.39	N	95	19	76	3	20	2.2	4.71
CD282SS	N	2.08	N	200	22	140	N	8	1.7	16.8
CD283SS	N	3.73	N	72	8	36	4	16	1	2.99
CD285SS	N	3.3	N	100	8	43	3	10	1.2	3.84
CD286SS	N	3.75	N	59	9	43	2	14	1.1	3.09
CD287SS	N	3.17	N	67	12	84	3	22	1.3	3.75
CD288SS	.8	2.72	N	54	8	56	3	15	1.2	2.55
CD290SS	N	2.75	N	55	8	50	3	14	1.1	2.63
CD291SS	N	2.92	N	50	10	36	6	20	1	3.01
CD294SS	N	2.28	N	260	6	29	4	15	1.1	2.84
CD295SS	N	3.42	N	110	13	68	6	32	1.8	4.34
CD296SS	N	3.94	N	130	16	45	4	17	1.9	5.26
CD297SS	N	3.54	N	100	11	46	4	21	1.9	3.99
CD298SS	N	3.46	N	100	11	44	4	18	1.7	3.72
CD299SS	N	4.05	N	98	10	41	5	22	1.8	3.94
CD401SS	N	3.34	N	130	12	54	4	23	1.7	4.06
CD403SS	N	2.69	N	110	10	58	4	17	1.5	4.25
CD404SS	N	2.54	N	120	9	44	4	16	1.8	4.08
CD405SS	N	3.32	N	140	11	46	7	19	2	4.37
CD406SS	N	3.35	N	110	14	59	3	21	1.9	4.67
CD407SS	N	3.68	N	110	15	40	3	25	1.5	5.1
CD408SS	N	3.41	N	79	11	50	8	19	1.4	3.6
CD409SS	N	3.93	N	90	12	51	4	25	1.9	4.31
CD410SS	.9	2.94	N	90	9	31	10	19	1.4	2.98
CD411SS	1.7	3.34	N	130	11	48	7	23	1.7	3.85
CD414SS	N	3.32	N	150	13	36	7	18	1.8	4.35

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Hf PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mo PPM ICP	Mn PPM ICP	Na PCT INAA	Nd PPM INAA
CD225SS	22	1.83	66	.9	.81	N	608	1.79	38
CD226SS	13	2.14	55	.7	.97	N	631	1.88	33
CD227SS	17	1.93	61	.75	.92	N	583	1.98	38
CD230SS	13	1.97	57	.74	.93	N	596	2.08	32
CD231SS	58	1.62	120	1.55	.73	N	711	2.35	64
CD232SS	19	1.88	92	1.4	.66	N	589	2.42	60
CD233SS	18	1.86	52	.74	1.29	N	687	1.37	31
CD251SS	14	2.06	80	.86	.81	N	602	2.72	47
CD252SS	16	1.91	84	1.19	.8	N	625	2.89	55
CD253SS	30	1.61	81	.95	.69	N	785	1.42	53
CD255SS	29	1.81	100	1.68	.7	N	710	2.08	76
CD256SS	11	2.13	59	.75	.69	N	484	2.41	46
CD257SS	22	1.14	73	.92	.97	N	965	2.51	56
CD258SS	13	1.88	85	.93	.78	N	489	2.91	49
CD261SS	23	1.48	62	.83	.95	2	767	2.06	38
CD262SS	9	2.16	43	.48	1.46	N	515	2.44	27
CD263SS	20	1.79	64	.74	1.42	2	851	1.91	36
CD264SS	60	1.97	78	1.09	1.17	2	953	1.85	51
CD265SS	60	2.04	180	1.3	1.2	2	1,078	1.28	140
CD266SS	280	1.58	460	3.83	.86	N	2,061	1.39	240
CD267SS	85	1.96	140	1.41	.95	N	1,369	1.68	110
CD268SS	13	2	74	.61	.88	N	583	2.15	42
CD269SS	41	1.71	120	1.04	.68	N	839	2.01	92
CD270SS	13	1.61	34	.44	1.21	9	608	1.23	20
CD271SS	11	1.38	56	.61	1.19	16	675	1.39	35
CD272SS	14	1.95	48	.55	.72	3	598	1.53	31
CD273SS	7	1.84	31	.37	1.6	4	657	1.48	18
CD274SS	16	1.57	56	.8	1.14	4	730	1.36	31
CD275SS	22	1.48	46	.56	1.04	6	734	1.12	27
CD276SS	16	1.65	33	.54	.89	4	446	1.02	19
CD277SS	21	1.59	44	.64	.93	8	668	1.08	28
CD278SS	12	1.5	46	.53	1.08	N	690	1.41	31
CD279SS	38	1.44	48	.73	1.28	N	852	1.1	31
CD280SS	18	1.36	56	.76	1.29	N	825	1.36	43
CD281SS	13	1.53	62	.69	1.23	12	733	1.81	41
CD282SS	110	.91	140	1.84	.62	N	2,113	.81	43
CD283SS	10	2	40	.39	1.19	N	537	1.27	20
CD285SS	24	1.77	67	.7	1.05	4	861	1.11	38
CD286SS	9	1.76	34	.39	1.18	7	575	1.47	21
CD287SS	25	1.58	40	.61	1.13	3	666	1.07	25
CD288SS	14	1.62	35	.5	.93	4	559	1.07	22
CD290SS	9	1.76	31	.4	.92	6	518	1.16	22
CD291SS	8	1.76	29	.37	.96	4	521	1.13	20
CD294SS	42	1.93	210	1.02	.85	N	631	1.57	130
CD295SS	17	2.02	67	.72	1.57	7	902	1.8	39
CD296SS	23	1.6	74	.74	1.58	N	1,128	2.01	42
CD297SS	20	1.89	61	.73	1.24	3	684	1.82	39
CD298SS	21	2	58	.69	1.1	N	632	1.64	33
CD299SS	23	1.92	56	.77	1.14	N	1,085	1.61	33
CD401SS	22	1.85	76	.82	1.25	22	776	1.82	38
CD403SS	32	1.98	60	1.04	1.08	N	1,262	1.55	39
CD404SS	31	1.92	68	1.14	1.09	N	874	1.6	37
CD405SS	29	2.02	87	.86	1.3	3	999	2.26	54
CD406SS	22	1.72	65	.71	1.54	N	985	1.85	37
CD407SS	26	1.69	70	.6	1.45	5	1,039	1.73	37
CD408SS	15	2.12	43	.56	1.27	N	720	1.52	32
CD409SS	15	1.8	51	.65	1.21	N	706	1.44	30
CD410SS	17	2.42	51	.73	.83	3	692	2.18	33
CD411SS	20	1.96	75	.75	1.35	24	868	2.13	38
CD414SS	22	1.9	84	.74	1.43	N	890	1.99	50

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP	Ta PPM INAA
CD225SS	11	.082	17	69	.9	10	N	8.2	299	2.3
CD226SS	11	.1	18	100	.8	11	N	7.3	331	1.2
CD227SS	8	.092	24	87	.5	8.3	N	7.2	377	N
CD230SS	11	.09	20	96	.7	9.4	N	7.5	364	1.7
CD231SS	9	.176	21	72	.9	12	N	15	358	3.2
CD232SS	8	.099	16	86	.6	10	N	13	355	3.4
CD233SS	13	.048	25	67	1.5	8.4	N	6.8	291	1.8
CD251SS	12	.111	23	92	.5	8.7	N	10	438	1
CD252SS	11	.1	19	110	.7	11	N	11	389	2.2
CD253SS	12	.052	17	88	.9	9	N	9.3	245	2.7
CD255SS	9	.127	20	67	.7	10	N	16	373	3.3
CD256SS	10	.081	19	81	.6	7.3	N	7.9	461	1
CD257SS	20	.197	17	90	.9	11	N	9.1	425	N
CD258SS	10	.06	15	94	.5	9.2	N	9.7	348	1.8
CD261SS	20	.059	17	58	.8	12	3	7.7	284	1.4
CD262SS	12	.06	16	69	.6	8.2	N	5.6	486	.9
CD263SS	16	.09	21	62	.9	9.3	N	7.8	409	1.7
CD264SS	15	.146	21	72	1.1	12	N	10	403	2.3
CD265SS	16	.454	22	110	1.3	22	N	29	291	1.9
CD266SS	11	.486	29	60	N	24	N	39	247	5.8
CD267SS	10	.328	18	91	.6	16	N	24	338	2.9
CD268SS	12	.139	19	110	.5	10	N	9.9	317	N
CD269SS	12	.19	22	71	.7	10	N	18	328	2.4
CD270SS	48	.11	9	60	2.1	9.6	N	4	300	N
CD271SS	98	.166	12	47	2.6	15	N	7	347	1.3
CD272SS	16	.067	24	98	1.6	6.9	N	5.3	183	N
CD273SS	54	.101	16	72	1.8	12	N	4	284	N
CD274SS	28	.116	13	50	1.3	14	N	6.8	263	N
CD275SS	32	.128	10	43	4.6	10	N	5.1	293	N
CD276SS	24	.07	11	63	1.4	7.7	N	4.1	210	1.2
CD277SS	33	.09	12	40	1.9	9.3	N	5.2	261	N
CD278SS	24	.107	11	71	3.1	13	N	5.4	336	1
CD279SS	33	.121	9	55	1.9	12	N	5.8	277	N
CD280SS	33	.133	12	24	3	18	N	7.4	299	N
CD281SS	46	.129	9	N	7.3	17	N	7.7	316	N
CD282SS	30	.062	18	N	3.2	12	N	9	160	6.4
CD283SS	27	.075	15	76	1.2	8.4	N	4.4	250	1.3
CD285SS	23	.082	16	73	1.3	8.6	N	7.3	240	1.7
CD286SS	37	.07	14	54	1.1	9.2	N	4.1	285	1.1
CD287SS	48	.089	14	51	1.4	11	N	4.8	227	.9
CD288SS	37	.093	15	36	1.1	10	N	4.6	210	1.3
CD290SS	55	.076	17	68	1.3	8.7	N	3.9	230	1.2
CD291SS	28	.094	11	67	3	9	N	3.7	208	N
CD294SS	14	.074	32	70	.7	9.1	N	14	198	3
CD295SS	52	.105	27	100	1.4	14	N	7.3	264	2.3
CD296SS	15	.089	21	76	.8	16	N	7.6	272	3.4
CD297SS	26	.091	22	69	1.2	12	N	7.1	250	N
CD298SS	17	.081	23	83	1.7	11	N	6.6	256	N
CD299SS	19	.12	29	91	1.6	12	N	6.6	295	1.6
CD401SS	84	.086	34	98	1.8	13	N	8.1	248	2.3
CD403SS	17	.081	27	84	1.2	12	N	7.4	205	3.6
CD404SS	13	.07	25	72	1	12	N	7.8	202	3.2
CD405SS	21	.082	29	110	1.7	13	N	8.6	271	4.7
CD406SS	24	.103	22	79	2.1	15	N	7.1	275	2.2
CD407SS	30	.102	23	66	1.3	14	N	7.5	266	2.2
CD408SS	16	.08	23	85	5.6	11	N	5.7	262	N
CD409SS	19	.114	12	80	2.5	12	N	6.5	254	N
CD410SS	18	.06	34	98	3	8.5	N	6.1	328	3
CD411SS	89	.074	28	100	1.4	12	N	7.6	241	2.8
CD414SS	15	.079	26	110	1.2	14	N	8.4	259	4.1

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD225SS	1.4	25	.42	11	85	N	35	5.4	49
CD226SS	1.1	20	.34	4.8	67	N	29	4.5	58
CD227SS	1.1	27	.33	6.6	100	4	28	4.8	60
CD230SS	N	18	.39	3.6	78	N	29	4.6	57
CD231SS	2	27	.48	9.8	124	N	42	9.7	61
CD232SS	2.1	28	.39	13	73	N	41	8.5	48
CD233SS	1.3	24	.34	5.4	64	N	27	4.5	49
CD251SS	1.9	24	.34	5.1	62	N	33	5.2	64
CD252SS	1.8	25	.32	5.7	63	1	31	7.2	56
CD253SS	1.4	31	.56	6	154	N	30	5.7	56
CD255SS	2.2	30	.45	12	112	N	44	10	59
CD256SS	1.4	18	.3	2.4	52	N	25	4.9	63
CD257SS	N	35	.56	5	145	N	39	5.5	45
CD258SS	1.6	31	.32	3.4	55	3	36	6.1	39
CD261SS	1.1	29	.47	5	104	N	19	4.6	57
CD262SS	.9	14	.3	2.3	58	N	22	2.9	33
CD263SS	1.3	28	.63	3.4	128	4	36	4.5	46
CD264SS	N	77	.75	4.7	180	N	47	6.5	60
CD265SS	3.4	41	1.04	4.4	115	N	69	9	137
CD266SS	6	150	2.46	11	197	N	100	18.5	130
CD267SS	2.7	17	1.13	N	118	N	62	8.3	124
CD268SS	1.3	15	.36	3.5	61	N	24	3.6	92
CD269SS	2.2	31	.68	4.5	105	N	36	5.4	71
CD270SS	N	8.6	.35	2	93	N	17	2.5	53
CD271SS	1.2	8.5	.39	2	102	N	22	3.6	44
CD272SS	N	19	.31	4.3	51	N	26	4	70
CD273SS	N	6.8	.33	1.4	95	N	19	2.5	64
CD274SS	1.1	8.7	.35	2.1	95	N	25	4.2	56
CD275SS	N	11	.49	2.7	139	N	20	3.5	51
CD276SS	.7	11	.26	2	75	N	15	2.6	44
CD277SS	N	9.6	.43	1.8	112	N	22	3.3	47
CD278SS	1.1	9.6	.44	2.3	104	N	23	3.2	48
CD279SS	N	9.1	.37	1.6	143	N	21	3.5	58
CD280SS	1.4	9.1	.48	1.9	166	4	28	4	54
CD281SS	1.1	10	.51	2.3	138	N	25	3.9	51
CD282SS	N	68	2.37	16	655	N	35	7.9	125
CD283SS	N	11	.34	1.8	80	N	19	2.5	64
CD285SS	N	27	.54	7.9	106	N	22	3.8	65
CD286SS	N	9.3	.39	N	98	N	22	2.5	53
CD287SS	N	12	.37	3	105	78	21	4	54
CD288SS	1	8.3	.3	1.5	78	2	21	2.9	49
CD290SS	N	8.5	.25	1.7	66	N	18	2.5	48
CD291SS	.8	7.4	.3	2.2	73	N	16	2.3	45
CD294SS	1.8	51	.33	8.3	59	N	36	5.6	82
CD295SS	1.7	18	.45	4.7	98	N	25	4.3	102
CD296SS	N	18	.89	4.3	121	N	29	4.6	157
CD297SS	N	21	.49	6.3	85	N	23	4.4	75
CD298SS	N	17	.47	4.3	88	N	22	4	70
CD299SS	N	16	.54	5.1	103	N	24	4.4	79
CD401SS	N	24	.47	6.8	86	N	24	4.8	82
CD403SS	N	21	.97	7.5	84	N	28	6.4	99
CD404SS	N	28	.59	8.3	68	N	26	7	94
CD405SS	1.2	34	.59	9.7	81	N	28	4.9	92
CD406SS	N	18	.65	4.8	108	N	26	4.1	84
CD407SS	N	21	.79	5.3	117	N	27	3.8	98
CD408SS	1.2	13	.45	4.4	84	N	22	3.7	76
CD409SS	1.1	13	.53	3	114	N	25	4	66
CD410SS	N	17	.36	5.1	56	N	22	3.6	68
CD411SS	1.4	26	.46	7.9	75	N	26	4.5	92
CD414SS	1.9	30	.51	6.2	87	N	27	4.6	97

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP	Al PCT ICP	As PPM INAA	Au PPB INAA	Ba PPM INAA	Be PPM ICP	Bi PPM ICP
CD415SS	33 26 15	115 35 29	N	6.28	31	N	580	N	N
CD416SS	33 26 3	115 35 17	N	5.68	79	2	620	N	N
CD420SS	33 21 11	115 32 17	N	5.56	6.8	N	640	N	N
CD423SS	33 23 26	115 32 29	N	5.08	37	N	560	N	N
CD424SS	33 23 16	115 32 13	N	4.84	51	N	610	N	N
CD425SS	33 24 59	115 30 12	N	5.82	5.7	N	360	2	N
CD427SS	33 25 7	115 31 16	N	6.21	11	N	500	N	N
CD428SS	33 25 24	115 30 42	N	6.27	6.2	N	670	N	N
CD430SS	33 25 40	115 28 7	N	6.39	7.8	N	640	N	N
CD431SS	33 26 53	115 28 18	N	6.22	8.7	N	650	N	N
CD432SS	33 26 29	115 28 48	N	6.32	3.7	N	630	N	N
CD433SS	33 25 17	115 39 49	.5	5.5	5.8	5	580	N	N
CD435SS	33 24 39	115 39 1	N	5.63	10	N	530	N	N
CD436SS	33 28 6	115 41 55	N	5.82	9.9	N	670	N	N
CD438SS	33 27 50	115 40 3	N	6.72	14	N	790	N	N
CD440SS	33 27 33	115 40 56	N	5.13	6.4	9	840	N	N
CD441SS	33 31 41	115 28 21	N	5.3	12	7	600	N	N
CD442SS	33 31 5	115 25 24	N	5.67	12	N	510	N	N
CD444SS	33 26 35	115 15 47	N	5.68	10	5	660	N	N
CD445SS	33 25 7	115 14 32	N	5.55	14	N	630	N	N
CD446SS	33 31 32	115 27 7	N	5.84	11	N	590	N	N
CD447SS	33 31 42	115 29 13	N	5.05	25	N	500	N	N
CD450SS	33 35 9	115 33 11	N	5.27	6.5	N	670	N	N
CD451SS	33 34 46	115 34 2	N	6.14	7.7	N	690	N	N
CD452SS	33 30 21	115 40 30	N	6.49	25	N	650	N	N
CD453SS	33 30 24	115 40 7	N	6.65	70	N	720	N	N
CD455SS	33 31 30	115 39 10	N	6.12	81	N	520	N	N
CD456SS	33 31 40	115 36 40	N	6.14	6.3	N	570	N	N
CD457SS	33 31 2	115 33 42	N	6.28	11	4	700	N	N
CD458SS	33 31 33	115 34 37	N	6.26	8.1	N	550	N	N
CD459SS	33 30 42	115 31 2	N	5.71	25	5	700	N	N
CD460SS	33 34 23	115 34 30	N	5.8	11	N	640	N	N
CD461SS	33 34 7	115 35 6	N	5.77	15	N	810	N	N
CD462SS	33 33 34	115 36 17	N	6.13	26	N	700	N	N
CD463SS	33 31 10	115 47 38	N	5.78	7.9	N	830	N	N
CD464SS	33 32 4	115 48 59	N	6.45	10	N	890	N	N
CD465SS	33 31 38	115 50 16	N	5.6	7	N	710	N	N
CD466SS	33 33 37	115 52 14	N	6.26	15	N	740	N	N
CD467SS	33 32 58	115 53 14	N	6.49	7.5	86	610	N	N
CD468SS	33 33 42	115 55 54	N	6.44	7	N	880	N	N
CD469SS	33 35 8	115 58 51	N	6.67	5.9	6	800	N	N
CD470SS	33 35 32	115 58 3	N	6.39	5.6	N	860	N	N
CD471SS	33 36 37	116 0 54	N	6.56	6.4	N	800	N	N
CD472SS	33 36 6	116 1 8	N	6.51	1.9	6	670	N	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Br PPM INAA	Ca PCT ICP	Cd PPM ICP	Ce PPM INAA	Co PPM INAA	Cr PPM INAA	Cs PPM INAA	Cu PPM ICP	Eu PPM INAA	Fe PCT INAA
CD415SS	N	3.33	N	92	12	53	6	22	2	3.39
CD416SS	N	3.5	N	90	11	51	6	23	1.9	3.26
CD420SS	N	2.56	N	240	8	42	4	20	1.6	3.75
CD423SS	N	3.28	N	93	13	60	5	27	1.9	4.21
CD424SS	N	3.08	N	82	10	48	4	19	1.8	3.36
CD425SS	N	1.95	N	120	4	17	4	13	1.3	2.05
CD427SS	N	2.91	N	200	8	23	6	20	1.2	3.76
CD428SS	N	2.94	N	240	9	35	7	14	2	4.37
CD430SS	N	3.36	N	210	11	32	6	15	2	4.28
CD431SS	N	3.37	N	150	14	47	7	18	2.2	4.89
CD432SS	N	2.65	N	300	7	30	5	12	2.1	3.57
CD433SS	N	2.78	N	94	5	25	3	20	1.2	1.95
CD435SS	N	2.45	N	99	6	43	4	28	1.4	2.44
CD436SS	N	3.41	N	89	12	52	4	17	1.8	3.47
CD438SS	N	4	N	86	13	50	5	20	1.8	3.4
CD440SS	N	2.62	N	85	7	38	4	25	1.5	2.68
CD441SS	N	3.15	N	160	8	44	3	16	1.3	3.47
CD442SS	N	3.09	N	150	8	44	3	22	1.7	5
CD444SS	N	2.85	N	110	9	42	3	24	1.8	3.67
CD445SS	N	3	N	140	12	55	3	22	2	5.96
CD446SS	N	3.77	N	290	10	36	2	16	1.9	4.95
CD447SS	N	2.85	N	250	11	47	4	28	1.8	6
CD450SS	N	2.58	N	240	8	46	2	29	2.9	5.1
CD451SS	N	3.1	N	170	8	34	2	20	1.8	3.48
CD452SS	N	4.15	N	73	15	53	8	19	1.5	3.46
CD453SS	N	4.04	N	85	14	36	6	21	1.6	3.24
CD455SS	N	3.47	N	73	18	140	6	29	1.1	4.52
CD456SS	N	4.1	N	110	20	79	6	24	1.6	4.96
CD457SS	N	3.69	N	94	13	41	8	22	1.7	3.84
CD458SS	N	3.44	N	150	12	54	6	21	1.5	3.82
CD459SS	1.1	2.94	N	92	9	32	8	17	1.5	3.1
CD460SS	1.6	3.56	N	140	9	33	3	23	1.8	3.42
CD461SS	N	3.03	N	120	8	35	3	18	1.8	3.28
CD462SS	N	2.89	N	110	9	43	2	21	1.9	3.54
CD463SS	N	2.67	N	100	11	100	3	23	2	3.58
CD464SS	N	2.96	N	90	15	120	3	33	2.1	4.14
CD465SS	N	2.97	N	130	12	120	2	25	2.6	3.98
CD466SS	N	3.01	N	95	16	140	3	37	2.1	4.18
CD467SS	N	3.5	N	130	14	77	2	35	2.6	4.7
CD468SS	N	2.76	N	160	11	61	2	19	2.6	4.55
CD469SS	N	2.83	N	200	9	46	2	18	2.3	4.27
CD470SS	N	2.86	N	200	11	52	3	15	2.6	4.9
CD471SS	N	2.77	N	270	11	56	3	15	3.5	5.66
CD472SS	N	2.73	N	190	11	45	2	16	2.7	4.96

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Hf PPM INAA	K PCT ICP	La PPM INAA	Lu PPM INAA	Mg PCT ICP	Mo PPM ICP	Mn PPM ICP	Na PCT INAA	Nd PPM INAA
CD415SS	17	2.05	49	.65	1.14	3	692	1.89	30
CD416SS	21	1.9	49	.75	1.03	N	722	1.71	31
CD420SS	37	1.86	140	.82	.87	N	791	2.25	71
CD423SS	18	1.65	51	.68	1.23	N	745	1.61	30
CD424SS	17	1.67	46	.65	.96	2	663	1.64	27
CD425SS	56	2.65	64	2.04	.4	2	535	2.27	41
CD427SS	30	2.06	170	.88	.89	10	829	2.09	86
CD428SS	33	2.05	160	.93	1.22	N	959	2.4	82
CD430SS	38	1.94	130	.98	1.26	N	1,000	2.14	70
CD431SS	26	1.85	88	.83	1.45	4	1,068	2.2	39
CD432SS	38	2.18	180	1.03	.99	N	859	2.37	95
CD433SS	23	2.25	51	.99	.56	3	555	1.97	29
CD435SS	32	2.29	55	1.07	.92	5	744	1.76	38
CD436SS	15	1.93	49	.65	1.18	N	717	1.99	33
CD438SS	11	2.12	49	.53	1.31	N	800	2.06	28
CD440SS	14	2.04	45	.65	.89	N	589	1.73	32
CD441SS	33	1.79	100	.98	1.04	N	898	1.52	49
CD442SS	31	1.92	88	.99	.99	4	831	1.45	55
CD444SS	18	1.88	64	.86	1.01	8.3	719	1.75	45
CD445SS	31	1.94	82	1.02	1.04	N	763	1.71	54
CD446SS	55	1.81	190	1.1	1.17	N	1,043	1.83	89
CD447SS	76	1.74	140	1.31	.91	11	1,033	1.51	63
CD450SS	49	1.76	130	1.64	.84	N	1,086	1.63	88
CD451SS	21	2.12	90	1.75	1.04	N	1,371	2.1	52
CD452SS	10	1.87	40	.49	1.42	N	821	2.18	29
CD453SS	10	2.24	44	.57	1.13	2	757	2.35	40
CD455SS	13	1.72	45	.34	2.28	N	946	1.86	26
CD456SS	12	1.78	62	.64	2.28	N	951	1.85	38
CD457SS	14	1.96	54	.59	1.4	27	896	1.92	32
CD458SS	16	1.95	86	.63	1.39	3	911	1.84	46
CD459SS	18	2.15	50	.73	.81	N	753	2	31
CD460SS	17	2.06	72	1.26	1.08	N	865	1.96	51
CD461SS	18	2.1	66	1.19	.93	3	624	2.16	41
CD462SS	23	2.28	60	1	1.05	6	575	1.96	43
CD463SS	14	1.9	55	.73	1.51	N	724	1.75	37
CD464SS	10	2.21	50	.71	2	N	842	1.66	34
CD465SS	24	1.7	74	1	1.55	4	907	1.7	55
CD466SS	11	1.86	51	.79	1.92	N	933	1.99	35
CD467SS	20	1.85	72	1.07	1.64	N	1,046	1.92	49
CD468SS	19	2.1	88	.89	1.17	N	733	2.21	62
CD469SS	22	2.16	120	1.04	1.05	N	815	2.29	76
CD470SS	19	2.14	120	.92	1.09	2	755	2.15	71
CD471SS	29	2.06	150	1.28	1.02	N	816	2.54	95
CD472SS	26	1.83	110	1.05	1.13	7	808	2.14	67

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Ni PPM ICP	P PCT ICP	Pb PPM ICP	Rb PPM INAA	Sb PPM INAA	Sc PPM INAA	Se PPM INAA	Sm PPM INAA	Sr PPM ICP	Ta PPM INAA
CD415SS	29	.101	30	110	3.7	12	N	6.6	294	2.3
CD416SS	21	.097	40	65	2.3	11	N	6.8	269	2
CD420SS	14	.08	11	75	1.5	9.8	N	9.8	221	3.3
CD423SS	21	.089	28	70	3	14	N	7	259	2
CD424SS	18	.09	25	85	2	11	N	6.2	227	N
CD425SS	6	.032	40	120	.7	5.1	N	8.9	116	3.1
CD427SS	44	.074	32	85	1.2	8.8	N	10	215	3
CD428SS	15	.07	24	90	1.1	13	N	13	212	3.4
CD430SS	14	.079	25	76	1.1	13	N	10	245	4.7
CD431SS	18	.087	23	110	1	15	N	8.8	266	4.3
CD432SS	16	.084	23	70	1.3	12	N	13	213	3.6
CD433SS	10	.047	36	110	1	6	N	6.9	153	2.2
CD435SS	20	.066	55	89	1.1	8.3	N	7.3	185	1.9
CD436SS	22	.089	29	64	2.9	12	N	6.4	252	N
CD438SS	21	.091	36	100	4.5	12	N	6.3	278	N
CD440SS	13	.073	37	100	2.1	9.2	N	6.2	192	2.5
CD441SS	14	.065	23	60	1	9.7	N	9.3	235	2.4
CD442SS	20	.106	31	72	1.3	9.9	N	12	276	1.8
CD444SS	54	.093	46	120	1.2	11	4	8.6	276	2.1
CD445SS	22	.1	13	90	2.9	12	N	10	262	N
CD446SS	14	.055	29	53	1.3	12	N	12	242	5
CD447SS	70	.08	10	50	2.3	11	N	12	250	3.8
CD450SS	15	.118	33	67	1.1	13	N	17	234	N
CD451SS	14	.078	34	120	1.9	12	N	12	246	4.5
CD452SS	19	.087	28	79	2.1	12	N	5.6	308	N
CD453SS	15	.093	37	96	4.6	11	N	6.3	303	N
CD455SS	60	.092	N	71	4.8	13	N	6.3	297	1.6
CD456SS	34	.104	9.5	94	2.2	17	N	7.2	273	N
CD457SS	95	.078	24	88	2.3	12	N	6.4	282	2.1
CD458SS	21	.074	26	85	1.4	12	N	8.1	261	N
CD459SS	15	.082	19	98	4.9	9.4	N	6	264	2.1
CD460SS	17	.086	12	97	2.2	11	N	11	254	3.6
CD461SS	18	.07	31	86	1.3	11	N	9.5	220	N
CD462SS	36	.11	29	85	1.4	11	N	8.5	239	N
CD463SS	47	.083	25	82	.5	13	N	7.4	271	N
CD464SS	73	.109	27	94	1.9	17	N	7.2	273	1.9
CD465SS	59	.106	28	74	1	15	N	9.5	291	N
CD466SS	74	.13	25	110	1.8	18	N	7.7	277	N
CD467SS	44	.151	27	73	2.1	18	N	9.8	306	1.3
CD468SS	30	.153	24	63	.8	13	N	11	331	2.6
CD469SS	25	.169	8.9	84	.8	11	N	13	380	1.6
CD470SS	24	.127	35	55	1.4	13	N	13	360	1.7
CD471SS	18	.155	44	50	2.9	13	N	17	372	2.2
CD472SS	42	.12	21	81	.9	13	N	13	352	N

Table 4. Results for the analysis of 284 USGS stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Tb PPM INAA	Th PPM INAA	Ti PCT ICP	U PPM INAA	V PPM ICP	W PPM INAA	Y PPM ICP	Yb PPM INAA	Zn PPM ICP
CD415SS	1	13	.35	3.6	72	N	23	4.2	72
CD416SS	N	13	.27	3	66	N	25	4.9	84
CD420SS	1	48	.53	11	72	N	29	5.8	78
CD423SS	N	14	.41	3	89	N	23	4.3	71
CD424SS	N	13	.33	3.6	69	N	23	3.8	242
CD425SS	1.7	52	.17	20	28	N	48	13	86
CD427SS	1.3	38	.49	6	72	N	33	4.6	95
CD428SS	1.6	54	.55	11	74	N	35	6.3	106
CD430SS	N	48	.64	9.7	78	N	33	5.8	105
CD431SS	N	42	.71	9.7	94	2	29	4.9	93
CD432SS	N	58	.4	11	60	N	40	6.7	103
CD433SS	2	27	.18	8.6	36	N	25	6	86
CD435SS	1.7	28	.24	9.4	52	N	25	6.5	169
CD436SS	1	14	.36	4.8	72	N	20	3.8	72
CD438SS	1.4	14	.39	4.6	73	N	22	3.5	75
CD440SS	1.2	16	.22	4	54	N	20	4.2	92
CD441SS	1	35	.75	6.8	85	N	27	5.1	79
CD442SS	1.7	29	.56	4.5	111	N	36	5.3	88
CD444SS	1.9	23	.42	4.7	87	1	28	5.5	64
CD445SS	N	31	.6	6.2	152	N	30	6.5	75
CD446SS	1.4	70	.81	15	82	N	30	7	91
CD447SS	1.7	77	.92	18	129	N	29	8	85
CD450SS	2.9	49	.77	7.3	110	N	54	9.8	91
CD451SS	2.1	52	.39	7.2	72	N	44	10.6	86
CD452SS	N	11	.36	2.8	79	N	20	3.3	80
CD453SS	1.2	12	.32	4.4	67	N	24	3.3	78
CD455SS	.9	14	.54	4.2	103	3	23	2.9	88
CD456SS	N	15	.6	4	122	N	25	3.8	90
CD457SS	1.2	18	.53	4.2	86	N	25	3.8	82
CD458SS	2.3	22	.5	5.3	78	N	25	4.4	112
CD459SS	N	18	.41	5.6	72	2	26	4.2	61
CD460SS	N	35	.3	6.8	74	N	35	8.1	74
CD461SS	2.1	31	.27	5.9	60	N	28	7.1	67
CD462SS	1.2	23	.31	5.9	71	N	28	6.2	74
CD463SS	N	16	.38	3.8	76	N	26	4.7	103
CD464SS	1.4	16	.41	3.8	101	N	27	4.3	98
CD465SS	1.5	23	.54	5.3	96	N	36	6.2	77
CD466SS	N	16	.46	3.8	99	N	30	5.2	90
CD467SS	1.2	22	.52	5.1	117	2	36	6.4	97
CD468SS	1.9	25	.39	3.9	84	N	28	5.6	77
CD469SS	1.6	37	.42	4.5	96	N	35	6.2	71
CD470SS	N	39	.39	6.6	84	N	28	6.1	81
CD471SS	2.3	46	.48	7.3	124	N	39	7.2	73
CD472SS	N	33	.42	5.4	109	N	33	6.2	188

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Reource Area

[PPM, parts per million; PCT, percent; ICP-P, partial extraction method of inductively coupled plasma-atomic emission spectrometry (ICP-AES); ICP-T, total extraction method of ICP-AES; AA-HGA, flameless atomic emission spectrophotometry; with heated graphite atomizer; S, visable absorption spectrophotometry; N, not detected; <, detected but less than the lower limit of determination shown; --, no data]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PPM ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEAC005	34 47 12	115 19 17	N	7.2	2.8	<10	N	N	660	2
NEAC006	34 49 14	115 19 48	N	7.7	2.6	<10	N	N	700	2
NEAC037	34 48 21	115 20 34	N	7.4	3.9	<10	N	N	700	3
NEAC038	34 48 15	115 22 15	N	8.1	3.8	<10	N	N	720	3
NEAC039	34 47 43	115 23 57	N	7.8	3.1	<10	N	N	730	3
NEAC041	34 46 31	115 27 12	N	7.9	2.5	<10	N	N	770	3
NEAC046	34 49 29	115 29 57	N	7.1	2.8	<10	N	N	640	2
NEAD050	34 48 27	115 3 21	N	6.9	4.2	<10	<.002	N	600	2
NEAE008	34 48 12	114 53 6	N	7.1	2.4	<10	--	N	710	2
NEAE009	34 49 7	114 51 18	N	7.5	4.4	<10	--	N	980	2
NEAE032	34 51 29	114 52 49	N	7.5	4.3	<10	.003	N	930	2
NEAE034	34 49 54	114 46 1	N	6.9	4.1	<10	<.002	N	2,500	2
NEAE036	34 49 26	114 52 33	N	7.2	3.4	<10	.002	N	780	2
NEAE037	34 51 27	114 48 26	N	7.3	3.5	<10	.002	N	770	2
NEAE039	34 45 58	114 47 45	N	6.8	8	10	.004	N	750	2
NEAE040	34 46 9	114 46 10	N	6.9	6.5	<10	--	N	770	2
NEAE041	34 46 57	114 53 54	N	7.5	2.7	<10	<.002	N	740	2
NEAE043	34 53 12	114 55 1	N	7.5	3.3	<10	.003	N	760	2
NEAE044	34 53 5	114 53 3	N	7.2	3.9	<10	--	N	790	2
NEAE046	34 53 21	114 50 8	N	7.1	3.3	<10	<.002	N	700	2
NEAE049	34 54 19	114 49 13	N	7	3.1	<10	<.002	N	720	2
NEAF017	34 45 33	114 38 55	N	4.6	3.6	<10	N	N	640	1
NEAF018	34 45 7	114 39 55	N	6.6	3.4	<10	N	N	770	2
NEAF020	34 48 58	114 40 38	N	6	3.3	<10	N	N	680	2
NEAF023	34 47 7	114 43 0	--	7	--	<10	N	--	630	2
NEAF024	34 46 45	114 43 44	N	6.6	9.5	10	N	N	880	2
NEAF025	34 47 3	114 44 30	N	7.2	3.2	<10	N	N	1,200	2
NEAF026	34 46 16	114 44 51	N	6.6	5.1	<10	N	N	760	2
NEAF028	34 50 51	114 40 26	N	5.8	4.1	<10	N	N	740	1
NEAF029	34 50 10	114 41 54	N	6.9	3	<10	N	N	1,600	2
NEAF030	34 51 6	114 42 5	N	6.6	2.5	<10	--	N	1,800	2
NEAF031	34 52 49	114 41 9	N	5	4.9	<10	--	N	940	2
NEAF032	34 51 41	114 44 16	N	6.4	6.5	10	N	N	1,300	2
NEAF033	34 52 53	114 43 3	N	5.8	4.9	<10	N	N	1,400	2
NEAF034	34 52 42	114 44 18	N	6.5	3.8	<10	N	N	2,300	2
NEAF035	34 53 23	114 38 48	N	4.7	3.7	<10	N	N	640	1
NEAF037	34 55 8	114 40 34	N	6.9	3	<10	<.002	N	760	2
NEBC004	34 44 48	115 19 28	N	6.7	3.4	<10	.006	N	640	2
NEBC007	34 42 23	115 19 51	N	7.7	3.2	<10	N	N	770	2
NEBC008	34 40 35	115 21 9	N	7.6	2.8	<10	N	N	760	2
NEBC010	34 40 30	115 22 40	N	7.4	3.9	<10	N	N	720	2
NEBC015	34 36 39	115 16 12	N	7.9	7.4	<10	.002	N	720	2
NEBC016	34 36 10	115 15 22	N	7.7	3.1	<10	<.002	N	700	2
NEBC018	34 38 34	115 15 41	N	8.2	2.8	<10	N	N	640	3
NEBC024	34 34 56	115 18 8	N	7.4	2.9	<10	N	N	740	2
NEBC029	34 32 26	115 15 26	N	7.9	7	<10	.23	N	620	3
NEBC034	34 30 42	115 15 26	N	7.7	2.4	<10	N	N	640	2
NEBC042	34 38 53	115 24 30	N	7.7	4.8	<10	N	N	800	2
NEBC043	34 39 14	115 25 57	N	7.8	4.1	<10	N	N	770	2
NEBC044	34 39 37	115 27 13	N	7.8	3.1	<10	N	N	770	2
NEBC045	34 40 1	115 28 38	N	7.9	2.6	<10	N	N	740	2
NEBC052	34 33 48	115 29 42	N	7.4	4.8	<10	N	N	770	2
NEBC053	34 34 27	115 28 49	N	7.2	10	10	<.002	N	700	2
NEBC054	34 39 47	115 23 18	N	7.7	7.1	10	N	N	880	2
NEBC055	34 40 52	115 24 10	N	7.8	15	20	<.002	N	800	2
NEBC056	34 40 46	115 26 44	N	7.4	4.7	<10	N	N	960	2
NEBC057	34 41 58	115 23 56	N	7.6	4.7	<10	<.004	N	880	2
NEBD007	34 44 2	115 5 58	N	8.2	8.8	10	N	N	590	2
NEBD008	34 42 57	115 4 11	N	8.3	3.8	<10	N	N	710	2
NEBD010	34 44 12	115 1 57	N	8	1.9	<10	N	N	730	3

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEAC005	N	<10	2.9	.35	<2	140	15	69	15	16
NEAC006	N	<10	2.3	.51	<2	120	10	42	11	12
NEAC037	N	<10	3.2	.13	<2	120	16	85	19	20
NEAC038	N	<10	2.6	.11	<2	97	15	39	33	34
NEAC039	N	<10	3.8	.061	<2	120	17	82	18	19
NEAC041	N	<10	3.1	.092	<2	110	14	51	23	26
NEAC046	N	<10	2.3	.075	<2	140	22	93	19	18
NEAD050	N	<10	4.2	.19	<2	1,700	16	48	17	16
NEAE008	N	<10	3.9	.2	<2	230	18	79	16	19
NEAE009	N	<10	5	.3	<2	250	21	76	26	26
NEAE032	N	<10	4	.39	<2	140	16	71	22	21
NEAE034	N	<10	3.8	.31	<2	130	18	79	32	32
NEAE036	N	<10	4.5	.15	<2	120	15	64	17	18
NEAE037	N	<10	3.6	.18	<2	170	16	73	26	26
NEAE039	N	<10	5.1	.12	<2	120	14	56	19	20
NEAE040	N	<10	3.9	2	<2	170	16	82	20	19
NEAE041	N	<10	3.1	.24	<2	150	15	62	17	17
NEAE043	N	<10	6.5	.51	<2	110	20	73	23	25
NEAE044	N	<10	5.4	.23	<2	250	20	46	34	29
NEAE046	N	<10	3	.16	<2	200	17	73	30	27
NEAE049	N	<10	3.8	.15	<2	140	15	57	21	21
NEAF017	N	<10	2.7	.15	<2	170	15	64	10	12
NEAF018	N	<10	4.5	.13	<2	160	18	98	21	20
NEAF020	N	<10	3.5	.22	<2	200	19	100	16	17
NEAF023	--	<10	4.6	--	<2	190	26	150	--	36
NEAF024	N	<10	4.1	.24	<2	120	14	54	23	24
NEAF025	N	<10	5.1	.49	<2	140	24	120	25	24
NEAF026	N	<10	4.9	.21	<2	110	20	110	46	47
NEAF028	N	<10	4.8	.18	<2	94	12	40	16	18
NEAF029	N	<10	3.9	.34	<2	120	19	75	27	27
NEAF030	N	<10	3.5	.16	<2	130	27	79	96	120
NEAF031	N	<10	3.4	.19	<2	290	33	130	65	59
NEAF032	N	<10	5.5	.3	<2	110	14	52	30	33
NEAF033	N	<10	3.8	.21	<2	160	17	59	21	23
NEAF034	N	<10	3.7	.28	<2	130	19	62	72	71
NEAF035	N	<10	3.7	.16	<2	150	12	44	12	12
NEAF037	N	<10	3.9	.14	<2	110	13	48	21	21
NEBC004	N	<10	2.7	.16	<2	170	14	75	18	24
NEBC007	N	<10	2.8	.7	<2	110	17	85	15	17
NEBC008	N	<10	3.2	.054	<2	100	15	81	13	15
NEBC010	N	<10	3.2	.074	<2	99	14	92	12	16
NEBC015	N	<10	3	.12	<2	110	12	42	18	20
NEBC016	N	<10	2.6	.14	<2	100	13	49	20	23
NEBC018	N	<10	2.6	.092	<2	91	13	60	20	22
NEBC024	N	<10	3.4	.06	<2	190	16	96	18	19
NEBC029	N	<10	2.9	.11	<2	180	15	79	20	20
NEBC034	N	<10	3.8	.09	<2	150	11	42	12	13
NEBC042	N	<10	3.3	.095	<2	88	11	46	11	12
NEBC043	N	<10	2.9	.078	<2	100	13	68	12	15
NEBC044	N	<10	3	.085	<2	110	16	72	11	14
NEBC045	N	<10	3.1	.081	<2	99	12	39	11	15
NEBC052	N	<10	3.3	.14	<2	230	13	35	14	17
NEBC053	N	<10	3.7	.1	<2	290	14	38	15	16
NEBC054	N	<10	3.2	.07	<2	83	10	39	9.2	12
NEBC055	N	<10	3.2	.12	<2	90	14	46	15	18
NEBC056	N	<10	4.2	.11	<2	120	24	120	12	17
NEBC057	N	<10	3.8	.085	<2	89	12	43	12	12
NEBD007	N	<10	2.3	.15	<2	100	13	41	23	21
NEBD008	N	<10	2.2	.11	<2	120	12	39	21	22
NEBD010	N	<10	2.8	.073	<2	150	15	51	22	20

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEAC005	<2	5.9	18	<4	2.2	76	18	1.1	780	.87
NEAC006	<2	3.4	18	<4	2.3	69	19	.91	620	.67
NEAC037	<2	4.7	20	<4	2.3	63	23	1.4	750	.89
NEAC038	<2	3.7	21	<4	2.4	52	31	1.6	670	1
NEAC039	<2	4.6	21	<4	2.1	63	23	1.5	750	.79
NEAC041	<2	4	19	<4	2.3	59	18	1.2	630	.94
NEAC046	<2	10	17	<4	2.1	77	18	.98	940	1.2
NEAD050	4	7.5	22	5	2	890	25	1.1	1,100	1.2
NEAE008	2	5.6	20	<4	1.7	120	19	1.4	1,200	.94
NEAE009	2	6.6	23	<4	2.4	130	41	1.9	1,200	1.1
NEAE032	<2	4.9	20	<4	2.4	72	22	1.5	860	1.6
NEAE034	<2	4.4	18	<4	2.1	69	23	1.6	890	1.3
NEAE036	<2	4.1	18	<4	1.9	60	26	1.6	760	.82
NEAE037	2	4.9	19	<4	2.1	84	25	1.6	840	1.2
NEAE039	<2	3.6	18	<4	2.1	61	35	1.9	630	1
NEAE040	<2	5.2	18	<4	2	87	29	1.7	1,000	1.2
NEAE041	<2	4.3	18	<4	2	74	22	1.4	890	1.1
NEAE043	<2	4.9	20	<4	1.5	59	29	1.7	820	.97
NEAE044	4	6.9	23	<4	1.8	110	27	1.7	1,200	1.2
NEAE046	2	7.6	19	<4	1.9	100	23	1.4	1,100	1.3
NEAE049	<2	6.2	20	<4	2.1	74	23	1.4	790	.96
NEAF017	<2	6.3	14	<4	1.9	85	21	.93	850	.59
NEAF018	<2	5.2	20	<4	2.1	82	24	1.9	930	.77
NEAF020	2	6.9	18	<4	1.8	110	21	1.7	920	.92
NEAF023	2	5.8	20	<4	1.5	110	18	2.3	820	--
NEAF024	<2	4	19	<4	2.6	61	55	1.8	690	1.6
NEAF025	2	5.5	22	<4	2	75	19	2.5	1,000	.71
NEAF026	<2	5	19	<4	2	59	24	2	880	1.4
NEAF028	<2	3.2	15	<4	2	50	25	1.4	540	.72
NEAF029	<2	4.3	19	<4	2.1	66	20	1.8	800	1
NEAF030	<2	5.3	19	<4	1.7	68	19	1.8	760	1.7
NEAF031	3	14	21	<4	1.4	150	16	1.3	1,600	2.7
NEAF032	<2	4.1	18	<4	2.1	59	36	1.6	640	1.1
NEAF033	<2	6	17	<4	2.1	84	23	1.2	950	1.4
NEAF034	<2	5.2	19	<4	2.1	65	25	1.5	770	1.8
NEAF035	<2	4.9	13	<4	1.8	77	19	.99	720	.84
NEAF037	<2	3.6	18	<4	2.3	56	25	1.3	630	.91
NEBC004	2	8.7	20	<4	2.1	85	19	.95	1,100	2.4
NEBC007	<2	4.6	18	<4	2.2	61	16	1.2	870	1.1
NEBC008	<2	3.8	17	<4	2.1	54	18	1.3	680	.68
NEBC010	<2	5	18	<4	2.1	54	19	1.1	750	.94
NEBC015	<2	3.2	20	<4	2.4	61	29	1.2	640	.81
NEBC016	<2	3.5	19	<4	2.3	56	32	1.3	690	.75
NEBC018	<2	3.5	20	<4	2.4	51	35	1.3	650	.66
NEBC024	2	4.2	18	<4	2	100	18	1.4	800	1.4
NEBC029	2	4.2	19	<4	2.1	100	24	1.3	860	.84
NEBC034	2	3.9	20	<4	2.1	78	22	1.1	620	N
NEBC042	<2	2.8	19	<4	2.3	51	26	1.1	530	N
NEBC043	<2	4.5	20	<4	2.2	55	23	1.1	680	N
NEBC044	<2	4.7	21	<4	2.2	60	22	1.2	700	N
NEBC045	<2	3.2	19	<4	2.1	54	26	1.3	580	N
NEBC052	<2	4	20	<4	2.4	130	24	1.1	710	.27
NEBC053	2	5.1	21	<4	2.4	160	28	1.3	810	.22
NEBC054	<2	2.6	19	<4	2.4	47	23	1	500	.39
NEBC055	<2	3	20	<4	2.4	50	34	1.4	640	.79
NEBC056	2	6.2	20	<4	2	65	24	1.2	1,100	.62
NEBC057	<2	2.6	20	<4	2.2	49	20	1.1	620	.63
NEBD007	<2	3.4	22	<4	2.3	57	33	1.1	700	1.2
NEBD008	<2	3.3	22	<4	2.4	62	34	1.1	650	.86
NEBD010	<2	4.2	20	<4	2.1	79	21	1.1	740	.7

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEAC005	<2	2.4	15	65	20	.14	14	26	N
NEAC006	<2	2.4	12	52	14	.1	9.9	22	N
NEAC037	<2	2.2	13	54	33	.13	20	31	N
NEAC038	<2	2.4	9	42	23	.13	13	23	N
NEAC039	<2	2.2	12	57	36	.16	9.7	21	N
NEAC041	<2	2.7	12	49	27	.11	19	27	N
NEAC046	<2	2.3	10	65	20	.14	11	22	N
NEAD050	<2	1.7	22	710	15	.78	13	34	N
NEAE008	<2	2.1	18	110	33	.23	12	18	N
NEAE009	<2	1.4	13	110	32	.27	17	16	.7
NEAE032	<2	1.4	9	71	35	.21	60	43	N
NEAE034	<2	1.8	10	63	39	.15	13	15	.84
NEAE036	<2	1.9	11	56	30	.12	13	13	.92
NEAE037	<2	1.9	14	82	32	.22	16	17	.79
NEAE039	<2	1.5	11	59	29	.12	11	10	1
NEAE040	<2	1.7	14	76	30	.14	17	16	.91
NEAE041	<2	2.2	14	68	29	.17	13	16	1
NEAE043	<2	1.7	8	51	36	.12	9.1	9	N
NEAE044	<2	1.5	18	150	23	.62	21	16	N
NEAE046	<2	1.8	14	97	24	.27	18	14	.95
NEAE049	<2	2	10	65	25	.18	18	18	N
NEAF017	<2	1.2	10	76	19	.09	13	16	N
NEAF018	<2	2	13	77	44	.18	13	13	N
NEAF020	<2	1.8	16	88	41	.16	25	50	.69
NEAF023	<2	2.5	15	83	62	.19	--	17	--
NEAF024	<2	1.7	11	55	29	.14	16	15	N
NEAF025	<2	2.3	11	70	68	.2	13	13	.8
NEAF026	<2	2	9	57	59	.16	11	15	.76
NEAF028	<2	1.5	9	44	23	.09	13	14	N
NEAF029	<2	2.1	11	58	43	.13	16	15	.72
NEAF030	<2	2	11	61	41	.18	19	19	N
NEAF031	<2	1.4	22	130	37	.16	30	25	1.1
NEAF032	<2	1.5	9	54	27	.13	15	16	N
NEAF033	<2	1.6	11	69	27	.1	21	21	.82
NEAF034	<2	1.6	10	60	34	.16	20	21	.82
NEAF035	<2	1.3	9	67	18	.09	13	16	N
NEAF037	<2	2.2	12	52	23	.14	18	24	N
NEBC004	2	2.1	19	86	20	.16	15	25	N
NEBC007	<2	2.5	14	54	33	.11	10	21	N
NEBC008	<2	2.5	14	47	33	.11	8.9	18	N
NEBC010	<2	2.5	15	47	31	.09	13	20	N
NEBC015	<2	2.4	14	53	20	.18	12	20	N
NEBC016	<2	2.2	13	48	23	.17	14	21	N
NEBC018	<2	2.4	13	42	26	.11	11	21	N
NEBC024	<2	2.4	15	90	37	.24	9.5	19	N
NEBC029	<2	2.5	14	85	29	.16	13	27	N
NEBC034	<2	2.5	18	69	16	.12	9.2	20	.69
NEBC042	<2	2.6	13	38	23	.11	9.4	18	1.8
NEBC043	<2	2.6	14	46	24	.11	9.9	19	1.5
NEBC044	<2	2.6	14	50	24	.11	10	21	1.1
NEBC045	<2	2.4	14	45	19	.09	9.3	18	.74
NEBC052	<2	2.2	16	110	14	.19	73	78	.72
NEBC053	<2	1.9	15	130	14	.18	15	27	.85
NEBC054	<2	2.6	11	37	20	.09	11	22	1.5
NEBC055	<2	2.2	12	39	25	.11	14	24	2.6
NEBC056	<2	2.4	19	58	43	.13	16	22	1.6
NEBC057	<2	2.5	11	39	25	.1	13	20	1.5
NEBD007	<2	2.4	11	47	20	.1	13	24	N
NEBD008	<2	2.6	12	50	21	.11	12	24	N
NEBD010	<2	2.4	12	66	23	.14	10	24	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEAC005	13	390	26	.75	160	--	43	4	55	68
NEAC006	10	400	17	.46	80	--	34	3	45	51
NEAC037	15	420	18	.64	120	--	39	4	71	76
NEAC038	15	380	14	.49	92	--	31	3	71	69
NEAC039	17	500	13	.71	130	--	36	3	59	67
NEAC041	12	460	19	.56	100	--	31	3	41	49
NEAC046	14	370	29	.88	280	--	40	4	43	59
NEAD050	23	300	380	1.4	140	--	140	8	85	92
NEAE008	19	440	29	1	130	--	51	5	41	67
NEAE009	22	380	36	.85	130	--	47	4	130	130
NEAE032	16	360	18	.55	120	--	32	3	85	91
NEAE034	14	380	15	.58	100	--	34	3	77	81
NEAE036	14	400	16	.58	93	--	29	3	62	69
NEAE037	16	360	13	.68	100	--	46	4	76	81
NEAE039	13	400	14	.51	86	--	30	3	61	67
NEAE040	16	420	21	.85	120	--	38	4	68	80
NEAE041	15	420	17	.69	100	--	39	4	54	67
NEAE043	18	390	9	.61	110	--	25	2	84	87
NEAE044	28	300	9	.92	130	--	100	8	140	130
NEAE046	18	330	28	.86	160	--	52	5	83	96
NEAE049	10	420	21	.57	130	--	34	3	86	88
NEAF017	8	280	36	.78	160	--	34	3	50	76
NEAF018	14	420	19	.67	110	--	43	4	77	92
NEAF020	12	370	28	.89	160	--	40	4	54	77
NEAF023	13	580	18	.76	130	--	31	3	--	100
NEAF024	10	400	13	.48	81	--	30	3	87	89
NEAF025	15	650	12	.72	130	--	30	3	72	90
NEAF026	12	420	12	.59	100	--	29	3	66	74
NEAF028	8	370	11	.43	73	--	24	2	51	60
NEAF029	11	510	11	.57	95	--	29	3	59	70
NEAF030	12	430	14	.62	110	--	33	3	48	63
NEAF031	15	320	33	1.7	300	--	57	6	79	150
NEAF032	10	390	12	.48	87	--	29	2	81	85
NEAF033	9	330	20	.76	130	--	29	3	94	110
NEAF034	11	370	13	.58	100	--	32	3	88	93
NEAF035	8	280	22	.6	110	--	28	3	51	65
NEAF037	10	420	13	.49	76	--	30	3	68	74
NEBC004	15	330	35	.88	110	--	72	7	61	100
NEBC007	14	490	16	.7	120	--	30	3	48	63
NEBC008	12	510	10	.62	110	--	26	2	40	55
NEBC010	12	470	17	.76	140	--	29	3	47	67
NEBC015	12	430	15	.52	74	--	30	3	71	76
NEBC016	13	400	15	.52	82	--	29	2	76	79
NEBC018	13	340	15	.45	75	--	26	2	70	75
NEBC024	16	440	33	.59	110	--	45	4	39	54
NEBC029	15	350	34	.58	96	--	45	4	60	73
NEBC034	11	420	21	.58	88	--	43	4	43	59
NEBC042	10	550	9	.45	72	--	22	2	42	58
NEBC043	11	540	11	.65	120	--	27	2	45	67
NEBC044	11	540	15	.69	130	--	29	3	42	68
NEBC045	11	570	13	.47	78	--	27	3	38	56
NEBC052	15	390	52	.57	86	--	64	6	81	92
NEBC053	17	330	96	.65	120	--	72	6	65	79
NEBC054	8	560	9	.42	65	--	19	2	40	50
NEBC055	10	450	9	.41	71	--	20	2	62	69
NEBC056	13	650	13	1.2	190	--	31	3	48	82
NEBC057	9	490	9	.4	68	--	19	2	42	45
NEBD007	12	320	16	.41	71	--	23	2	78	73
NEBD008	11	370	15	.43	69	--	25	2	78	75
NEBD010	13	360	21	.69	94	--	32	3	59	62

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEBD019	34 39 0	115 10 5	N	7.9	3.9	<10	N	N	650	2
NEBD026	34 39 36	115 6 11	N	8	2	<10	N	N	670	2
NEBD032	34 35 49	115 10 41	N	8.2	1.7	<10	<.004	N	570	4
NEBD036	34 32 37	115 9 49	N	9.5	N	<10	N	N	720	3
NEBD037	34 32 35	115 8 45	N	9.9	1.3	10	N	N	520	3
NEBD038	34 30 49	115 7 7	N	8.3	2.2	<10	N	N	420	2
NEBD050	34 38 58	115 0 41	N	5.6	3.3	<10	N	N	540	2
NEBE037	34 37 55	114 51 5	N	7.7	2.2	<10	N	N	630	3
NEBE052	34 44 22	114 48 34	N	6.1	2.8	<10	<.002	N	3,800	2
NEBF001	34 44 35	114 36 16	N	6.2	3	<10	.008	N	620	2
NEBF002	34 43 26	114 36 23	N	6.4	3.6	<10	N	N	730	2
NEBF003	34 42 28	114 36 42	--	6.6	--	<10	<.004	--	740	2
NEBF004	34 41 10	114 36 51	N	6.7	2.5	<10	N	N	780	2
NEBF005	34 41 54	114 34 6	N	6.3	2.2	<10	N	N	740	2
NEBF006	34 42 20	114 32 24	N	6.8	1.4	<10	N	N	650	2
NEBF007	34 42 32	114 31 2	N	--	3.8	--	--	N	--	--
NEBF008	34 39 51	114 37 16	--	6.1	--	<20	--	--	780	2
NEBF009	34 38 55	114 37 38	--	6.2	--	<10	--	--	710	2
NEBF010	34 40 9	114 38 55	--	6.6	--	<10	--	--	850	2
NEBF011	34 40 20	114 40 29	N	6.3	2.6	<10	--	N	880	2
NEBF012	34 40 20	114 42 16	N	3.5	4.2	<10	--	N	480	1
NEBF013	34 40 30	114 44 8	N	7.1	3.3	<10	--	N	720	2
NEBF014	34 36 31	114 38 14	N	6.3	3.8	<10	.002	N	670	2
NEBF015	34 34 57	114 38 32	N	7.4	4	<10	<.002	N	760	2
NEBF016	34 32 52	114 38 44	N	5.9	3.7	<10	.004	N	750	2
NEBF021	34 34 34	114 39 44	N	6.6	2.8	<10	N	N	700	2
NEBF023	34 36 41	114 41 11	--	6.6	--	<10	N	--	660	2
NEBF028	34 38 55	114 42 26	N	7.1	2.9	<10	.006	N	720	2
NEBF029	34 38 54	114 40 37	N	7.2	3	<10	N	N	770	2
NEBF034	34 34 38	114 36 54	N	6.3	2.6	10	N	N	780	2
NEBF035	34 33 25	114 36 42	N	6.4	3.2	<10	<.002	N	810	2
NEBF036	34 31 59	114 36 11	N	6.4	2.8	<10	<.008	N	1,400	2
NEBF037	34 31 13	114 34 49	N	6.6	3.2	<10	N	N	1,400	2
NEBF038	34 38 4	114 36 39	N	7.2	2	<10	<.008	N	970	2
NEBF039	34 37 5	114 35 54	N	6.9	1.8	<20	--	N	1,800	2
NEBF040	34 36 49	114 34 24	--	7.5	--	<10	--	--	1,900	2
NEBF041	34 37 11	114 33 2	--	7.2	--	<10	--	--	1,100	2
NEBF042	34 36 46	114 31 22	N	6.8	1.6	<10	--	N	970	2
NEBF043	34 36 5	114 30 16	N	7.2	2.2	<10	--	N	920	2
NEBF044	34 44 36	114 40 19	N	6.9	3.2	<10	.002	N	770	2
NEBF045	34 44 15	114 38 21	N	7	3.3	<10	N	N	770	2
NEBF046	34 42 45	114 37 57	N	6.8	3.5	<10	N	N	750	2
NEBF047	34 43 27	114 41 56	N	7.2	4.2	<10	<.002	N	840	2
NEBF048	34 43 13	114 40 49	N	6.8	3.7	<10	N	N	780	2
NEBF049	34 43 4	114 43 16	N	6.7	4.1	<10	N	N	780	2
NEBF050	34 43 10	114 44 25	N	7.1	4	<10	N	N	860	2
NEBG022	34 43 4	114 29 37	N	5	4	<10	<.002	N	720	1
NEBG038	34 41 49	114 28 45	N	5.1	3.2	<10	<.002	N	640	1
NEBG039	34 39 37	114 29 25	N	5.3	3.4	<10	N	N	640	1
NEBG040	34 38 17	114 28 31	N	4.9	3.1	<10	N	N	660	1
NEBG041	34 40 26	114 28 11	N	7	7.4	10	<.002	N	760	2
NEBG050	34 35 30	114 26 21	N	3.7	2.1	<10	.14	N	610	<1
NEBG051	34 33 43	114 26 30	N	6.6	3.1	<10	N	N	760	2
NEBG053	34 32 30	114 26 35	N	6.4	3.1	<10	N	N	750	2
NEBG055	34 31 26	114 28 25	N	6.8	2.3	<10	N	N	1,400	2
NEBG056	34 31 15	114 26 31	N	6.2	3.6	<10	N	N	810	2
NECB007	34 20 29	115 42 51	N	7.8	3.9	<10	N	N	720	2
NECB010	34 22 45	115 42 59	N	7.8	4.5	<10	N	N	730	3
NECB012	34 24 22	115 43 32	N	7.8	3.7	<10	N	N	790	2
NECB014	34 26 21	115 43 27	N	8.5	4.6	<10	N	N	770	2

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEBD019	N	<10	2.9	.091	<2	160	15	59	21	23
NEBD026	N	<10	3.5	.11	<2	120	9	36	12	13
NEBD032	N	<10	2.7	.095	<2	150	13	58	16	17
NEBD036	N	<10	1.7	N	<2	110	3	5	14	11
NEBD037	N	<10	2.8	.054	<2	200	6	15	8.5	7
NEBD038	N	20	1.5	.081	<2	1,300	9	33	10	8
NEBD050	N	<10	8.7	.14	<2	61	7	31	7.4	10
NEBE037	N	<10	3.1	.13	<2	440	11	35	14	16
NEBE052	N	<10	3.2	.13	<2	270	26	230	19	22
NEBF001	1.4	<10	3.4	6.4	12	110	15	110	24	31
NEBF002	.85	<10	4.2	.24	<2	140	18	110	19	21
NEBF003	--	<10	4.6	--	<2	120	19	120	--	25
NEBF004	N	<10	3.8	.18	<2	160	15	53	17	19
NEBF005	.7	<10	4.1	.14	<2	160	21	100	20	22
NEBF006	N	<10	5.1	.11	<2	170	22	81	18	21
NEBF007	N	--	--	.18	--	--	--	--	12	--
NEBF008	--	<20	4.3	--	<4	190	20	86	--	21
NEBF009	--	<10	4	--	<2	190	17	84	--	25
NEBF010	--	<10	3.9	--	<2	190	16	48	--	19
NEBF011	N	<10	4.4	.19	<2	250	15	46	13	15
NEBF012	N	<10	3.1	.17	<2	91	8	13	12	8
NEBF013	N	<10	4.2	.12	<2	88	8	25	8.9	12
NEBF014	N	<10	4.7	.16	<2	95	16	69	19	25
NEBF015	N	<10	4.1	.13	<2	95	17	51	14	20
NEBF016	N	<10	3.7	.11	<2	130	13	70	12	18
NEBF021	N	<10	3.6	.16	<2	100	16	66	15	19
NEBF023	--	<10	4.2	--	<2	130	18	68	--	15
NEBF028	N	<10	3.6	.12	<2	130	13	38	11	13
NEBF029	N	<10	3.6	.13	<2	120	13	40	11	12
NEBF034	N	<10	3.1	.16	<2	140	13	77	13	17
NEBF035	N	<10	3.4	.37	<2	120	13	62	14	20
NEBF036	N	<10	3.8	.18	<2	87	10	44	11	16
NEBF037	N	<10	3.9	.18	<2	140	14	79	13	18
NEBF038	N	<10	3.8	.21	<2	92	13	56	16	20
NEBF039	N	<20	4.1	.16	<4	120	10	34	14	20
NEBF040	--	<10	3.8	--	<2	120	14	65	--	19
NEBF041	--	<10	3.7	--	<2	120	14	80	--	18
NEBF042	N	<10	3.6	.14	<2	250	16	110	14	17
NEBF043	N	<10	3.4	.13	<2	130	11	68	12	14
NEBF044	N	<10	4.3	.14	<2	210	20	120	20	23
NEBF045	N	<10	4.3	.12	<2	190	20	120	20	23
NEBF046	N	<10	4.2	.12	<2	200	22	130	20	22
NEBF047	N	<10	4.2	.16	<2	140	17	91	21	24
NEBF048	N	<10	3.9	.16	<2	130	15	76	19	22
NEBF049	N	<10	3.9	.17	<2	430	19	81	19	22
NEBF050	N	<10	4	.16	<2	210	17	69	19	22
NEBG022	N	<10	3.9	.22	<2	79	8	100	21	29
NEBG038	N	<10	3.8	.19	<2	58	8	40	12	17
NEBG039	N	<10	3.6	.23	<2	62	9	43	14	21
NEBG040	N	<10	4.1	.18	<2	71	9	43	11	17
NEBG041	N	<10	4.7	.15	<2	86	13	50	19	26
NEBG050	N	<10	2.7	.15	<2	67	7	30	6.1	10
NEBG051	N	<10	4.4	.17	<2	73	12	60	13	19
NEBG053	N	<10	3.9	.22	<2	100	14	76	16	21
NEBG055	N	<10	4.3	.12	<2	75	10	58	9.9	12
NEBG056	N	<10	3.7	.16	<2	99	12	71	15	16
NECB007	N	<10	3.1	.12	<2	190	11	38	14	13
NECB010	N	<10	2.9	.1	<2	140	12	47	13	13
NECB012	N	<10	2.9	.31	<2	140	11	43	12	9
NECB014	N	<10	3.8	.066	<2	150	17	86	13	14

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEBD019	<2	4.7	21	<4	2.4	85	23	1.3	1,100	.86
NEBD026	<2	3	22	<4	2.1	68	24	.93	500	.53
NEBD032	<2	3.4	21	<4	2	83	27	1.2	760	.65
NEBD036	<2	1.6	17	<4	1.5	63	17	.51	500	.16
NEBD037	3	2.1	21	<4	1.6	100	19	.67	400	.27
NEBD038	4	9.8	23	5	2	750	22	.42	1,100	.8
NEBD050	<2	1.8	14	<4	1.9	36	22	1.5	350	.45
NEBE037	2	4.9	22	<4	2	260	22	.87	760	1.7
NEBE052	2	11	21	<4	2	150	24	1.5	1,800	.85
NEBF001	<2	4.9	14	<4	1.7	62	21	1.3	880	1.7
NEBF002	<2	5	17	<4	2.1	77	29	1.9	970	.98
NEBF003	<2	4.4	17	<4	2	66	25	2.1	850	--
NEBF004	<2	4.3	18	<4	2.1	88	21	1.4	780	.74
NEBF005	2	6.4	17	<4	1.7	85	18	1.9	960	.66
NEBF006	3	5.3	19	<4	1.5	89	17	2.2	920	.45
NEBF007	--	--	--	--	--	--	--	--	--	.57
NEBF008	<4	6.4	20	<8	1.9	100	21	1.5	1,100	--
NEBF009	2	7.9	18	<4	2	100	19	1.3	1,200	--
NEBF010	2	6.6	21	<4	2	91	19	1.2	1,300	--
NEBF011	3	8.3	21	<4	2	120	18	1.1	1,500	1.4
NEBF012	<2	2.8	9	<4	1	45	9	.54	470	.8
NEBF013	<2	2.7	17	<4	2	50	19	.9	460	.51
NEBF014	<2	5	17	<4	1.9	50	26	1.5	880	.92
NEBF015	<2	4.6	18	<4	1.6	55	37	1.6	720	.61
NEBF016	<2	5.6	16	<4	1.8	74	21	1.2	830	.81
NEBF021	<2	5.7	17	<4	1.9	57	21	1.4	930	.81
NEBF023	2	6.5	19	<4	1.8	61	19	1.6	1,300	--
NEBF028	<2	4.5	19	<4	2	69	17	1.1	840	.81
NEBF029	<2	4.4	19	<4	2	60	16	1.1	820	1.1
NEBF034	<2	4.9	17	<4	2	79	19	1.3	740	.76
NEBF035	<2	4.1	17	<4	2	68	25	1.3	700	.93
NEBF036	<2	3.1	15	<4	2	50	24	1.2	630	.76
NEBF037	<2	4.3	17	<4	1.9	74	19	1.4	690	.83
NEBF038	<2	3.4	19	<4	2.4	49	20	1.3	600	.61
NEBF039	<4	4.4	20	<8	2.3	71	20	1	590	.58
NEBF040	<2	4.8	21	<4	2.4	71	18	1.4	680	--
NEBF041	<2	3.6	18	<4	2.2	73	18	1.4	630	--
NEBF042	3	5.4	19	<4	2	150	17	1.5	810	.67
NEBF043	2	3.5	19	<4	2.3	75	18	1.2	700	.6
NEBF044	2	7	20	<4	1.9	110	24	2	1,400	1.1
NEBF045	2	6.9	19	<4	2	100	24	2	1,400	1
NEBF046	2	7.1	19	<4	1.9	110	23	1.9	1,400	.99
NEBF047	<2	5.1	20	<4	2.2	76	31	1.7	1,000	1.1
NEBF048	<2	4.6	18	<4	2.1	69	28	1.6	900	1
NEBF049	3	8.9	22	<4	2	230	28	1.3	1,600	1.6
NEBF050	2	6.3	20	<4	2.2	110	31	1.4	1,300	1.5
NEBG022	<2	2.7	9	<4	1.8	45	24	1.2	470	.89
NEBG038	<2	2.3	10	<4	2	32	23	1.3	470	.62
NEBG039	<2	2.4	13	<4	2	35	26	1.4	490	.73
NEBG040	<2	2.5	11	<4	1.9	39	23	1.3	510	.61
NEBG041	<2	3.6	19	<4	2.2	45	52	1.5	530	.72
NEBG050	<2	1.9	8	<4	1.7	37	17	.85	390	.38
NEBG051	<2	3	16	<4	2.3	43	30	1.5	630	.48
NEBG053	<2	3.6	15	<4	2.2	57	26	1.6	700	.62
NEBG055	<2	2.4	17	<4	2.3	44	23	1.1	470	.62
NEBG056	<2	3	15	<4	2	55	23	1.4	590	.71
NECB007	2	3.8	20	<4	2.2	110	24	1.1	680	.73
NECB010	<2	3.6	18	<4	2.2	81	26	1.1	700	.98
NECB012	<2	3.5	18	<4	2.1	74	17	.9	640	1.2
NECB014	<2	5.4	20	<4	2.1	82	27	1.2	850	1.9

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEBD019	<2	2.4	13	73	22	.11	11	21	.7
NEBD026	<2	2.7	13	59	14	.13	11	23	N
NEBD032	<2	2.7	13	70	23	.13	11	24	N
NEBD036	<2	2.4	8	60	2	.09	7.7	15	N
NEBD037	<2	2.9	17	99	6	.32	5.7	14	N
NEBD038	<2	2.5	24	640	7	.14	25	25	N
NEBD050	<2	1.6	8	31	12	.08	6.6	15	N
NEBE037	<2	2.7	13	180	12	.13	16	29	N
NEBE052	<2	1.5	23	130	56	.14	54	110	1
NEBF001	<2	1.5	13	50	45	.13	44	48	.85
NEBF002	<2	1.8	14	70	47	.18	33	34	.69
NEBF003	<2	1.8	10	62	57	.14	--	23	--
NEBF004	<2	1.9	12	77	25	.15	17	22	.75
NEBF005	<2	1.8	15	77	36	.19	12	19	N
NEBF006	<2	1.9	16	85	39	.25	7.7	14	N
NEBF007	--	--	--	--	--	--	7.5	--	N
NEBF008	<4	1.8	10	85	30	.2	--	38	--
NEBF009	<2	1.7	14	91	23	.21	--	40	--
NEBF010	<2	1.9	14	110	21	.23	--	23	--
NEBF011	<2	1.8	37	140	17	.31	17	22	N
NEBF012	<2	1	8	50	8	.09	12	13	N
NEBF013	<2	2.3	11	41	13	.07	7.5	17	N
NEBF014	<2	1.5	13	53	22	.11	31	29	N
NEBF015	5	2	25	57	22	.15	18	37	N
NEBF016	3	1.7	20	66	22	.12	36	42	.73
NEBF021	<2	1.9	18	57	24	.11	12	21	N
NEBF023	<2	1.9	22	75	23	.19	--	17	--
NEBF028	<2	2.2	17	72	17	.12	8.8	21	N
NEBF029	<2	2.3	14	66	15	.1	9.2	18	N
NEBF034	<2	1.9	9	67	26	.1	23	25	N
NEBF035	<2	1.7	13	56	27	.11	16	23	N
NEBF036	<2	1.9	10	44	21	.1	31	32	N
NEBF037	<2	2.2	7	68	36	.11	28	38	N
NEBF038	<2	2.2	9	46	24	.12	11	35	N
NEBF039	<4	2.4	<8	56	20	.2	10	23	.74
NEBF040	<2	2.7	9	55	35	.16	--	24	--
NEBF041	<2	2.4	12	57	36	.18	--	23	--
NEBF042	<2	2.3	9	100	35	.25	14	25	N
NEBF043	<2	2.6	11	65	27	.16	11	26	N
NEBF044	<2	1.9	15	110	44	.21	13	21	N
NEBF045	<2	1.9	13	100	45	.22	12	22	.82
NEBF046	<2	1.9	<4	110	45	.19	12	24	.7
NEBF047	<2	1.8	14	74	37	.16	14	26	N
NEBF048	<2	1.8	11	66	32	.15	14	24	N
NEBF049	<2	1.7	20	220	25	.23	17	31	N
NEBF050	<2	1.8	19	110	26	.26	18	29	N
NEBG022	<2	1.2	<4	38	19	.09	85	72	.93
NEBG038	<2	1.2	<4	28	15	.08	14	22	.67
NEBG039	<2	1.2	<4	33	16	.09	19	27	N
NEBG040	<2	1.1	<4	38	15	.09	12	22	N
NEBG041	<2	1.7	8	45	24	.11	21	28	.88
NEBG050	<2	.87	<4	34	10	.07	8.8	17	N
NEBG051	<2	1.8	<4	36	27	.08	14	22	N
NEBG053	<2	1.7	7	53	30	.1	17	22	N
NEBG055	<2	2.3	5	39	25	.11	14	27	N
NEBG056	<2	1.7	15	44	25	.1	16	22	N
NECB007	<2	2.6	19	83	12	.15	23	30	.94
NECB010	<2	2.6	17	63	14	.12	13	25	N
NECB012	<2	2.8	16	59	12	.12	15	21	N
NECB014	<2	3	22	69	19	.12	17	23	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEBD019	16	320	29	.66	100	--	35	3	68	61
NEBD026	9	440	16	.48	69	--	25	2	54	56
NEBD032	13	350	23	.48	78	--	32	3	60	69
NEBD036	9	460	17	.19	22	--	31	3	42	33
NEBD037	10	620	26	.59	55	--	44	4	69	53
NEBD038	15	270	540	.56	130	--	150	8	57	63
NEBD050	7	370	8	.3	46	--	17	2	33	41
NEBE037	11	420	80	.66	100	--	46	4	49	68
NEBE052	19	370	47	1.8	310	--	55	6	110	190
NEBF001	13	310	12	.7	120	--	35	3	110	130
NEBF002	16	350	12	.74	110	--	48	5	92	120
NEBF003	16	360	12	.59	95	--	43	4	--	100
NEBF004	16	320	23	.58	86	--	53	5	76	89
NEBF005	17	400	14	.89	150	--	47	4	56	80
NEBF006	21	520	13	.87	140	--	49	5	51	74
NEBF007	--	--	--	--	--	--	--	--	49	--
NEBF008	20	310	26	.92	150	--	59	6	--	110
NEBF009	15	300	21	1.1	190	--	56	5	--	110
NEBF010	19	290	12	1.1	140	--	91	9	--	130
NEBF011	19	300	22	1.5	180	--	120	11	84	150
NEBF012	9	160	7	.38	48	--	43	4	78	60
NEBF013	11	360	13	.31	52	--	30	3	43	58
NEBF014	19	240	16	.65	110	--	43	4	71	100
NEBF015	13	680	18	.74	120	--	34	3	73	99
NEBF016	13	330	20	.81	140	--	40	4	55	92
NEBF021	15	380	16	.91	160	--	37	4	57	94
NEBF023	23	310	18	1.1	140	--	65	7	--	120
NEBF028	16	350	16	.71	100	--	56	6	45	87
NEBF029	15	360	15	.7	98	--	54	5	45	88
NEBF034	12	350	34	.56	130	--	35	3	50	86
NEBF035	12	340	22	.61	100	--	33	3	59	86
NEBF036	10	350	17	.46	79	--	31	3	57	81
NEBF037	12	430	31	.62	110	--	35	3	52	79
NEBF038	9	390	12	.47	84	--	23	2	59	77
NEBF039	9	410	20	.59	100	--	29	3	47	72
NEBF040	10	470	38	.59	110	--	27	2	--	85
NEBF041	10	430	18	.55	86	--	29	3	--	77
NEBF042	12	400	45	.83	130	--	50	5	54	81
NEBF043	10	400	18	.59	84	--	40	4	53	69
NEBF044	21	390	42	.99	160	--	65	7	77	110
NEBF045	21	390	40	.99	150	--	66	7	76	110
NEBF046	22	380	33	.9	160	--	71	7	75	110
NEBF047	18	360	19	.65	100	--	49	5	88	110
NEBF048	16	340	17	.58	94	--	45	4	84	99
NEBF049	22	300	110	1.2	210	--	92	9	91	130
NEBF050	20	340	42	.95	130	--	76	8	91	110
NEBG022	8	290	10	.38	70	--	22	2	130	130
NEBG038	8	240	10	.3	58	--	21	2	45	55
NEBG039	8	240	7	.32	59	--	21	2	54	66
NEBG040	8	240	11	.34	62	--	24	3	41	53
NEBG041	13	390	11	.45	89	--	28	3	68	76
NEBG050	5	180	13	.28	50	--	17	2	28	37
NEBG051	10	380	8	.4	72	--	25	2	63	79
NEBG053	12	350	15	.53	95	--	28	3	71	90
NEBG055	7	490	14	.35	58	--	20	2	53	59
NEBG056	10	360	14	.46	77	5	28	3	56	68
NECB007	12	450	34	.53	90	1	50	4	66	72
NECB010	11	460	38	.47	88	1	35	3	47	59
NECB012	11	470	17	.5	86	1	41	4	32	44
NECB014	15	600	35	.77	150	2	44	4	35	57

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NECB025	34 24 57	115 36 26	N	8	3.8	<10	N	N	770	2
NECB035	34 15 40	115 33 32	N	6.9	3.4	<10	--	N	560	2
NECB036	34 16 39	115 34 27	N	8.1	1.2	<10	N	N	660	2
NECB046	34 21 22	115 32 9	N	7.6	2.8	<10	N	N	680	2
NECC031	34 17 30	115 27 17	N	7.9	2.7	<10	N	N	720	2
NECC032	34 16 27	115 26 37	N	7.9	3.3	<10	N	N	710	2
NECC034	34 15 8	115 25 42	N	8	2.9	<10	N	N	670	2
NECD005	34 16 55	115 11 14	N	7.8	3.1	<10	N	N	720	2
NECD008	34 18 26	115 13 12	N	7.7	3.6	<10	N	N	710	2
NECD009	34 19 32	115 13 26	N	7.6	3.5	<10	N	N	680	2
NECD011	34 20 48	115 13 30	N	7.9	3.1	<10	N	N	710	2
NECD015	34 18 47	115 10 20	N	5.5	3.7	<10	N	N	490	2
NECD016	34 17 51	115 10 2	N	7.7	4.2	<10	N	N	730	2
NECD017	34 18 29	115 8 46	N	7.4	3.3	<10	N	N	670	2
NECD018	34 19 36	115 8 3	N	7.5	3.6	<10	N	N	690	2
NECD020	34 22 18	115 8 58	N	7.5	3.4	<10	N	N	660	2
NECD021	34 21 40	115 9 58	N	7.5	3.2	<10	N	N	670	2
NECD042	34 28 50	115 3 44	N	7.7	4.6	<10	N	N	640	2
NECD054	34 25 25	115 6 32	N	8	3.4	<10	N	N	620	2
NECD055	34 26 40	115 7 25	N	8.1	2.9	<10	N	N	590	2
NECD056	34 27 46	115 8 2	N	8	3.2	<10	N	N	580	2
NECD057	34 29 4	115 8 47	N	8.1	3.4	<10	N	N	610	2
NECD059	34 24 12	115 7 51	N	7.5	2.6	<10	N	N	650	2
NECD060	34 24 48	115 8 57	N	6.8	2.4	<10	N	N	590	2
NECD061	34 25 26	115 9 47	N	7.4	2.5	<10	N	N	620	2
NECD065	34 25 47	115 13 23	N	7.6	2.6	<10	N	N	690	3
NECD066	34 29 14	115 14 5	N	7.6	2.5	<10	N	N	670	3
NECD067	34 29 46	115 12 23	N	7.8	2.3	<10	N	N	710	3
NECE001	34 29 11	114 45 47	N	6.9	2.4	<10	N	N	760	2
NECE002	34 28 22	114 47 56	N	6.6	3.1	<10	N	N	700	3
NECE003	34 26 54	114 49 55	N	5.9	4.7	<10	N	N	550	2
NECE004	34 26 1	114 50 19	N	8	3.6	<10	N	N	910	2
NECE005	34 25 49	114 49 20	N	7.3	4.2	<10	.66	N	940	2
NECE006	34 27 35	114 47 5	N	7.8	2.7	<10	N	N	810	2
NECE007	34 26 59	114 45 54	N	7.1	2.2	<10	N	N	730	2
NECE008	34 28 18	114 50 5	N	7	4.2	<10	N	N	660	3
NECE009	34 27 40	114 51 38	N	7.3	3.7	<10	N	N	760	2
NECE010	34 26 24	114 52 49	N	7.8	2.1	<10	N	N	920	2
NECE011	34 28 31	114 52 39	N	7.5	2.6	<10	<.002	N	780	2
NECE012	34 28 25	114 54 3	N	7.3	2.3	<10	N	N	720	2
NECE013	34 28 56	114 55 59	N	7.6	2.5	<10	N	N	740	2
NECE016	34 22 3	114 58 43	N	7.6	3	<10	N	N	710	3
NECE017	34 21 39	114 57 22	N	7.1	2.6	<10	N	N	640	3
NECE018	34 20 52	114 56 9	N	6.8	2.6	<10	N	N	590	2
NECE019	34 29 10	114 48 24	N	7.3	3.2	<10	N	N	750	3
NECE020	34 22 30	114 45 27	N	7.1	1.9	<10	N	N	730	2
NECE021	34 27 33	114 53 21	N	7.4	2.6	<10	N	N	720	2
NECE022	34 26 35	114 54 4	N	7.2	2.2	<10	N	N	690	2
NECE024	34 26 10	114 55 47	N	7.6	5.2	<10	N	N	690	2
NECE025	34 24 50	114 56 34	N	6.9	2.3	<10	N	N	650	2
NECE029	34 23 50	114 56 34	N	7.3	2.7	<10	N	N	700	2
NECE030	34 24 14	114 53 58	--	7.3	--	<10	N	--	670	2
NECE031	34 23 19	114 52 1	.079	6	8.5	<10	--	N	470	2
NECE032	34 21 37	114 54 19	N	7.2	3.5	<10	N	N	640	3
NECE033	34 22 24	114 56 41	N	6.9	3.4	<10	N	N	620	3
NECE034	34 20 14	114 58 48	N	6.9	2.8	<10	N	N	640	2
NECE035	34 18 24	114 59 16	N	6.9	2.4	<10	N	N	570	2
NECE036	34 16 26	114 58 38	N	7.2	3.3	<10	N	N	650	2
NECF011	34 22 10	114 39 17	N	6.9	1.9	<10	N	N	800	2
NECF012	34 20 34	114 43 58	N	6.9	2.2	<10	N	N	710	2

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NECB025	N	<10	3.3	N	<2	100	12	56	9.7	11
NECB035	N	<10	3.3	.16	<2	310	14	43	13	13
NECB036	N	<10	3.1	.08	<2	120	9	33	11	12
NECB046	N	<10	3.5	.08	<2	170	16	92	13	16
NECC031	N	<10	2.5	.065	<2	97	7	23	6.7	8
NECC032	N	<10	2.7	.084	<2	110	7	30	8.8	8
NECC034	N	<10	2.7	.41	<2	110	9	28	7.6	7
NECD005	N	<10	2.8	.072	<2	100	7	23	10	9
NECD008	N	<10	2.8	.11	<2	150	11	39	16	16
NECD009	N	<10	2.8	.097	<2	200	9	36	12	12
NECD011	N	<10	3	.1	<2	240	11	44	12	12
NECD015	N	<10	2.6	.15	<2	380	15	66	15	13
NECD016	N	<10	2.4	.17	<2	98	11	35	17	17
NECD017	N	<10	3.1	.11	<2	190	12	45	15	14
NECD018	N	<10	2.8	.12	<2	180	12	41	15	14
NECD020	N	<10	2.9	.12	<2	230	10	41	16	15
NECD021	N	<10	2.8	.13	<2	210	10	39	13	13
NECD042	N	<10	2.7	.12	<2	170	12	41	20	18
NECD054	N	<10	3	.097	<2	140	11	34	18	20
NECD055	N	<10	3.2	.088	<2	160	10	34	18	18
NECD056	N	<10	3.5	.098	<2	230	11	32	18	16
NECD057	N	<10	3.2	.1	<2	160	11	36	24	23
NECD059	N	<10	2.7	.091	<2	160	13	47	14	15
NECD060	N	<10	2.8	.081	<2	180	16	62	17	17
NECD061	N	<10	2.8	.064	<2	210	12	47	10	13
NECD065	N	<10	2.8	.094	<2	150	10	42	12	15
NECD066	N	<10	3.2	.09	<2	250	10	33	11	12
NECD067	N	<10	2.8	.099	<2	150	9	32	12	11
NECE001	N	<10	3	.49	<2	130	16	61	11	13
NECE002	N	<10	3.2	.13	<2	160	22	110	12	14
NECE003	N	<10	8.7	.25	<2	110	12	26	15	18
NECE004	N	<10	3.9	.36	4	93	22	57	11	16
NECE005	N	<10	4.4	.55	<2	180	24	100	15	18
NECE006	N	<10	3.9	2.2	<2	97	16	52	10	11
NECE007	N	<10	2.7	.12	<2	92	13	48	11	15
NECE008	N	<10	3.8	.13	<2	180	19	40	17	18
NECE009	N	<10	4	.21	<2	120	16	46	14	16
NECE010	N	<10	3.5	.098	<2	97	19	84	9.5	15
NECE011	N	<10	3.5	.13	<2	120	20	51	15	18
NECE012	N	<10	3.3	.11	<2	130	17	49	13	15
NECE013	N	<10	3.3	.13	<2	110	15	49	13	17
NECE016	N	<10	3.2	.11	<2	96	13	37	13	14
NECE017	N	<10	3.6	.14	<2	140	18	63	18	19
NECE018	N	<10	3.3	.44	<2	120	22	100	20	24
NECE019	N	<10	3.4	.1	<2	130	14	47	12	16
NECE020	N	<10	3.1	.12	<2	110	20	100	14	19
NECE021	N	<10	2.9	.13	<2	120	12	47	13	15
NECE022	N	<10	3.1	.16	<2	140	16	55	11	13
NECE024	N	<10	3.8	.14	<2	160	19	65	27	31
NECE025	N	<10	3	.11	<2	130	12	41	11	11
NECE029	N	<10	3.2	2.2	7	130	13	50	13	15
NECE030	--	<10	3.6	--	<2	130	17	53	--	36
NECE031	N	<10	3.2	.26	<2	240	26	89	51	56
NECE032	N	<10	4	.47	<2	200	14	30	15	16
NECE033	N	<10	3.9	.21	<2	210	15	36	15	18
NECE034	N	<10	3	.14	<2	150	16	74	16	18
NECE035	N	<10	3.1	.17	<2	220	19	65	18	18
NECE036	N	<10	3	.17	<2	140	13	50	14	17
NECF011	N	<10	3.8	.062	<2	74	13	56	22	25
NECF012	N	<10	3.5	.1	<2	110	21	110	24	32

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NECB025	<2	3.1	18	<4	2.1	58	28	.91	750	2.7
NECB035	3	9.8	20	<4	1.6	170	16	.78	820	.79
NECB036	<2	2.6	21	<4	2	66	21	.91	500	.59
NECB046	2	4.9	20	<4	2	95	31	1.2	950	2.1
NECC031	<2	2.1	18	<4	2.1	55	16	.62	440	.76
NECC032	<2	2.4	19	<4	2.1	62	18	.71	490	.94
NECC034	<2	2.4	20	<4	2	57	18	.73	500	.74
NECD005	<2	2	20	<4	2.1	56	17	.69	410	.84
NECD008	2	2.9	20	<4	2.3	82	26	1	590	1.1
NECD009	2	3	19	<4	2.1	110	17	.73	550	1
NECD011	3	3.9	21	<4	2.2	130	19	.85	660	1
NECD015	4	13	21	4	1.5	200	14	.67	890	1.8
NECD016	<2	2.7	20	<4	2.3	55	31	1.1	590	1.2
NECD017	3	4.4	21	<4	2	110	19	.96	710	.94
NECD018	2	3.6	20	<4	2.2	95	20	.93	630	1
NECD020	3	4.3	21	<4	2.1	120	24	.96	680	.91
NECD021	2	3.5	19	<4	2.1	110	20	.85	600	.84
NECD042	2	4.6	21	<4	2.1	95	24	1	660	.72
NECD054	2	3.3	23	<4	2.1	75	27	1	610	.57
NECD055	2	3.6	22	<4	2	87	24	.95	610	.51
NECD056	3	3.7	23	<4	2	120	22	.98	650	.49
NECD057	2	3.4	23	<4	2.1	87	27	1	630	.65
NECD059	2	5.7	20	<4	2	83	22	.98	630	.59
NECD060	3	11	18	<4	1.8	92	20	.92	680	.51
NECD061	3	5.5	20	<4	2	110	17	.87	720	.47
NECD065	2	3.4	20	<4	2.2	77	26	1	620	.75
NECD066	3	3.4	21	<4	2.1	120	19	.81	600	.66
NECD067	2	3	20	<4	2.3	76	24	.91	560	.7
NECE001	<2	6.1	20	<4	2	68	17	1.1	890	1.1
NECE002	2	9.1	23	<4	1.7	74	14	1.2	1,400	1.3
NECE003	<2	3.8	17	<4	1.8	53	38	1.4	560	1.2
NECE004	<2	5	22	<4	1.6	44	40	1.5	840	.55
NECE005	2	6.9	22	<4	1.8	85	21	1.6	1,100	.89
NECE006	<2	3.8	19	<4	1.8	46	16	1.4	710	.65
NECE007	<2	3.3	17	<4	2	48	21	1.2	600	.67
NECE008	2	6.2	22	<4	1.9	86	21	1.2	990	1.1
NECE009	<2	4.7	20	<4	2	59	23	1.3	810	.86
NECE010	<2	4.7	20	<4	2	49	20	1.3	890	.67
NECE011	<2	5.9	22	<4	2	61	23	1.2	990	.98
NECE012	<2	5.5	21	<4	2	68	20	1.2	970	.94
NECE013	<2	4.2	20	<4	2.1	57	24	1.3	720	.78
NECE016	<2	3.7	20	<4	2	47	16	1	650	.67
NECE017	2	6	21	<4	1.8	71	16	1.3	1,100	.83
NECE018	2	9.3	21	<4	1.7	60	15	1.4	1,300	1.3
NECE019	2	4.9	21	<4	2	66	18	1.1	870	.9
NECE020	<2	6.5	20	<4	2	58	18	1.5	980	.72
NECE021	<2	3.8	20	<4	2.1	60	20	1.1	700	1.1
NECE022	2	6.2	22	<4	1.9	69	17	1.1	1,100	.94
NECE024	2	5.8	21	<4	2	78	21	1.4	1,100	3.8
NECE025	2	4.2	19	<4	1.8	65	13	.98	810	.88
NECE029	<2	4.8	20	<4	2	63	18	1	790	.98
NECE030	<2	5.2	20	<4	2	66	29	1.5	920	--
NECE031	2	13	22	<4	1.5	120	15	1.3	2,200	10
NECE032	2	5.3	22	<4	1.9	95	18	1.1	940	.8
NECE033	2	6.6	22	<4	1.8	98	17	1.1	1,100	1.3
NECE034	2	6.9	21	<4	1.9	78	18	1.2	1,000	.91
NECE035	2	8	21	<4	1.7	110	14	1.2	1,200	1.2
NECE036	<2	4.5	20	<4	2	68	20	1.1	820	.7
NECF011	<2	3.3	17	<4	2.1	40	25	1.5	590	1.2
NECF012	<2	6.4	19	<4	1.8	58	17	1.5	990	2

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NECB025	<2	2.7	14	45	14	.08	10	19	.88
NECB035	<2	2.4	33	130	9	.33	15	18	.69
NECB036	<2	2.9	18	58	12	.19	9.8	19	N
NECB046	<2	2.6	23	79	21	.12	15	20	N
NECC031	<2	3	13	43	8	.09	7.2	20	N
NECC032	<2	3	14	49	11	.11	9.5	18	1
NECC034	<2	3.1	11	49	12	.11	7.9	17	N
NECD005	<2	2.9	16	52	9	.11	7.3	20	N
NECD008	<2	2.5	17	72	15	.16	10	19	N
NECD009	<2	2.8	22	100	11	.2	9.7	17	N
NECD011	<2	2.8	24	110	13	.21	10	20	N
NECD015	<2	2	34	170	12	.2	13	12	N
NECD016	<2	2.6	13	46	16	.1	17	25	N
NECD017	<2	2.5	23	92	15	.19	10	16	N
NECD018	<2	2.6	18	86	14	.21	9.6	17	.97
NECD020	<2	2.5	25	110	13	.27	11	21	N
NECD021	<2	2.6	23	100	14	.24	11	19	N
NECD042	<2	2.4	20	81	14	.22	10	17	N
NECD054	<2	2.7	20	67	12	.22	7.9	17	N
NECD055	<2	2.8	23	79	11	.28	7.4	17	N
NECD056	<2	2.8	27	110	13	.34	7.4	16	N
NECD057	<2	2.6	21	78	14	.26	9	19	N
NECD059	<2	2.4	20	78	15	.16	8.3	21	N
NECD060	<2	2.2	24	85	17	.17	7.9	15	N
NECD061	<2	2.5	27	110	14	.15	6.7	24	N
NECD065	<2	2.4	19	77	15	.22	5.9	21	N
NECD066	<2	2.6	23	130	12	.34	6.9	22	N
NECD067	<2	2.6	18	76	14	.22	7.7	23	N
NECE001	<2	2.1	26	69	21	.1	10	21	N
NECE002	<2	2.1	30	95	32	.09	11	19	N
NECE003	<2	1.5	14	62	14	.12	20	24	N
NECE004	<2	2.2	20	46	27	.16	14	22	.94
NECE005	<2	1.9	32	100	40	.29	16	31	N
NECE006	<2	2.4	14	52	29	.13	8.5	22	N
NECE007	<2	2.1	13	46	21	.09	16	28	N
NECE008	<2	2.1	27	95	19	.25	8.8	17	N
NECE009	<2	2.1	20	64	21	.16	10	20	N
NECE010	<2	2.4	19	49	28	.11	11	26	N
NECE011	<2	2	24	65	24	.17	11	20	N
NECE012	<2	2.2	19	70	19	.14	9.9	22	N
NECE013	<2	2.2	18	56	20	.12	9.7	21	N
NECE016	<2	2.5	14	56	16	.13	7.6	23	N
NECE017	<2	2.2	21	82	19	.18	8.3	19	N
NECE018	<2	2.1	23	70	24	.15	9.3	17	N
NECE019	<2	2.3	20	72	18	.19	9.1	21	N
NECE020	<2	2.2	16	53	32	.11	8.1	18	N
NECE021	<2	2.3	18	60	16	.13	9.6	21	N
NECE022	<2	2.3	28	73	18	.15	9.8	21	N
NECE024	<2	2.3	20	86	24	.19	11	24	N
NECE025	<2	2.3	22	72	14	.14	8.6	21	N
NECE029	<2	2.3	20	69	14	.13	16	27	3.3
NECE030	<2	2	18	69	24	.17	--	26	--
NECE031	<2	1.6	24	130	22	.18	27	23	N
NECE032	<2	2.3	19	120	15	.25	15	25	N
NECE033	<2	2.1	20	120	13	.24	18	38	N
NECE034	<2	2.2	24	81	19	.14	9.6	21	N
NECE035	<2	2.2	21	110	18	.12	8.6	22	N
NECE036	<2	2.3	23	74	17	.12	11	21	N
NECF011	<2	1.8	9	38	24	.1	8.7	22	N
NECF012	<2	2.1	12	57	32	.15	12	25	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NECB025	11	600	15	.51	94	1	26	2	26	42
NECB035	11	450	44	.91	210	1	64	6	58	68
NECB036	9	510	16	.47	66	--	35	3	53	57
NECB046	15	510	33	.86	150	--	42	4	41	63
NECC031	8	520	12	.35	55	--	27	3	22	32
NECC032	9	520	14	.38	60	--	31	3	30	38
NECC034	9	500	15	.41	61	--	31	3	27	38
NECD005	9	460	16	.33	47	--	39	4	31	37
NECD008	12	420	25	.45	66	--	50	5	58	62
NECD009	11	440	31	.56	71	--	71	7	39	41
NECD011	12	450	39	.63	92	--	71	6	36	50
NECD015	13	320	77	.91	230	--	110	12	37	70
NECD016	10	410	16	.38	62	--	30	3	62	65
NECD017	14	410	29	.61	98	--	65	6	42	55
NECD018	13	410	26	.55	81	--	62	6	46	56
NECD020	13	390	36	.62	91	--	79	8	61	68
NECD021	11	410	42	.55	79	--	70	7	47	55
NECD042	13	410	28	.61	110	--	44	4	58	70
NECD054	12	450	19	.56	78	--	39	4	70	75
NECD055	12	460	23	.65	86	--	48	5	64	70
NECD056	13	460	27	.75	95	--	61	6	62	71
NECD057	12	440	23	.62	84	--	44	4	69	74
NECD059	11	410	25	.67	130	--	42	4	44	66
NECD060	11	390	34	.77	230	--	47	5	48	75
NECD061	13	420	32	.82	130	--	56	6	31	65
NECD065	12	400	21	.54	77	--	55	5	48	68
NECD066	12	420	41	.65	78	--	95	9	39	59
NECD067	11	410	25	.49	65	--	57	6	47	69
NECE001	13	440	25	1.1	170	--	43	5	47	98
NECE002	18	470	18	1.6	200	--	84	9	66	150
NECE003	13	510	14	.5	79	--	46	5	140	160
NECE004	13	940	9	.88	140	--	27	3	56	95
NECE005	16	680	17	1.3	190	--	80	8	86	130
NECE006	13	710	12	.55	94	--	43	4	45	77
NECE007	12	420	14	.52	88	--	29	3	42	68
NECE008	20	410	22	1.1	150	--	77	8	65	110
NECE009	14	510	19	.8	110	--	48	5	56	95
NECE010	13	710	11	.89	140	--	33	4	41	87
NECE011	16	500	21	1	140	--	48	5	78	110
NECE012	14	480	19	.87	140	--	45	5	55	110
NECE013	13	460	16	.65	97	--	35	3	51	87
NECE016	15	370	10	.44	69	--	52	6	46	79
NECE017	21	330	33	.74	130	--	79	8	53	100
NECE018	21	300	37	1	260	--	69	8	54	120
NECE019	16	490	17	.84	110	--	59	6	52	92
NECE020	16	450	14	.9	190	--	32	3	59	110
NECE021	13	410	14	.59	84	--	43	5	43	78
NECE022	16	460	16	1.2	150	--	55	6	42	100
NECE024	20	400	26	.87	130	--	62	6	52	110
NECE025	16	340	14	.7	86	--	62	7	35	78
NECE029	15	350	25	.72	100	--	53	6	45	98
NECE030	17	380	17	.68	110	--	50	5	--	100
NECE031	25	240	66	1.8	290	--	85	9	62	160
NECE032	22	320	21	.62	85	--	99	11	69	120
NECE033	20	300	41	.68	130	--	96	9	65	140
NECE034	17	340	38	.92	180	--	58	6	49	93
NECE035	20	330	58	.93	220	--	71	8	39	87
NECE036	16	340	24	.69	94	--	57	6	46	76
NECF011	12	410	12	.42	80	--	27	3	46	71
NECF012	18	440	14	.78	190	--	48	5	48	88

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NECF013	34 19 55	114 43 2	N	7.3	1.8	<10	--	N	840	2
NECF015	34 20 4	114 39 13	N	6.9	1.7	<10	N	N	760	2
NECF016	34 21 18	114 39 14	N	6.6	2	<10	N	N	760	2
NECF019	34 22 47	114 43 48	N	7	2	<10	N	N	700	2
NECF020	34 24 10	114 44 28	N	6.9	2.3	<10	N	N	720	2
NECF021	34 25 32	114 44 38	N	6.9	2.2	<10	N	N	740	2
NECF023	34 22 16	114 37 40	N	6.7	2.2	<10	N	N	750	2
NECF024	34 19 53	114 37 50	N	6.3	2.4	<10	N	N	710	2
NECF025	34 17 33	114 39 23	N	6.5	2.1	<10	N	N	780	2
NECF026	34 16 2	114 39 1	N	6.4	2	<10	N	N	730	2
NECF027	34 19 38	114 36 30	N	6.5	2.5	<10	N	N	710	2
NECF028	34 19 22	114 35 25	N	6.7	2.6	<10	N	N	930	2
NECF029	34 20 49	114 35 11	.48	6.6	2.6	<10	N	N	730	2
NECF030	34 20 18	114 33 57	N	6.5	2.3	<10	N	N	810	2
NECF031	34 19 12	114 32 48	N	6.5	2.2	<10	N	N	710	2
NECF032	34 17 52	114 31 26	N	6.5	2.2	<10	.002	N	790	2
NECF033	34 19 9	114 31 15	N	6.5	1.8	<10	N	N	690	2
NECF036	34 29 21	114 33 58	N	6.1	3.4	<10	N	N	1,500	2
NECF037	34 28 26	114 32 16	N	5.9	4.4	<10	N	N	1,200	2
NECF038	34 28 17	114 30 29	N	6.5	5.8	10	N	N	930	2
NECF039	34 27 28	114 30 22	N	3.7	5.7	<10	N	N	420	1
NECF048	34 22 7	114 31 25	N	6.7	2	<10	N	N	770	2
NECF050	34 15 1	114 39 35	N	6.8	1.8	<10	N	N	700	2
NECF051	34 15 42	114 40 36	N	6.9	1.7	<10	N	N	710	2
NECF052	34 16 44	114 41 28	N	6.9	1	<10	N	N	710	2
NECF053	34 16 53	114 42 26	N	7	2	<10	N	N	730	2
NECF054	34 15 33	114 35 4	N	6.8	2.7	<10	.004	N	950	2
NECF055	34 16 55	114 35 4	N	6.6	3.6	<10	N	N	2,500	2
NECF057	34 18 10	114 35 33	N	6.6	2.8	<10	N	N	1,100	2
NECF058	34 17 12	114 37 27	N	6.5	2.8	<10	N	N	1,200	2
NECF060	34 16 47	114 32 31	N	6.7	3.4	<10	.002	N	760	2
NECF061	34 17 23	114 33 43	N	6.6	3.5	<10	<.002	N	740	2
NECF062	34 15 49	114 31 21	N	6.5	1.4	<10	N	N	670	2
NECG001	34 28 24	114 25 28	N	6.3	3.5	10	N	N	780	2
NECG002	34 28 16	114 26 57	N	5.4	3.1	10	N	N	800	1
NECG003	34 28 17	114 29 12	N	6.3	4.6	<10	.007	N	790	2
NECG004	34 26 49	114 28 21	N	5.8	2.5	<10	N	N	800	1
NECG005	34 25 35	114 28 12	N	6.6	3.7	<10	<.005	N	740	2
NECG009	34 25 24	114 25 11	N	6.3	2.9	<10	N	N	700	2
NECG010	34 24 35	114 26 10	.076	6.3	1.6	<10	N	N	670	2
NECG012	34 27 28	114 24 40	N	5.7	3.4	<10	N	N	730	1
NECG013	34 26 45	114 23 34	N	5.7	6.8	10	N	N	960	1
NECG014	34 25 5	114 23 52	N	6.7	5.5	10	N	N	960	2
NECG015	34 24 4	114 22 26	N	5.8	6	<10	N	N	1,100	1
NECG016	34 23 6	114 20 37	N	6	3.9	<10	N	N	830	1
NECG017	34 22 33	114 19 13	N	6.6	2.8	<10	N	N	990	1
NECG018	34 25 54	114 22 7	N	5.4	17	21	N	N	970	1
NECG019	34 25 50	114 20 30	N	5.4	10	10	N	N	810	1
NECG020	34 25 7	114 19 7	N	5.7	6.4	<10	N	N	2,400	1
NECG021	34 23 32	114 18 54	N	6.5	4.1	<10	N	N	1,900	1
NECG022	34 23 40	114 17 18	N	6	6.5	<10	.004	N	1,000	2
NECG023	34 22 40	114 16 24	N	6.2	5.5	10	N	N	3,300	1
NECG024	34 22 20	114 27 1	N	6.9	2.4	<10	N	N	770	1
NECG026	34 22 16	114 29 4	N	6	3.3	<10	N	N	630	2
NECG028	34 23 49	114 24 56	N	6.4	2.5	<10	--	N	1,100	1
NECG029	34 20 6	114 28 25	N	6.6	2.5	<10	N	N	830	2
NECG030	34 18 41	114 27 59	.1	6.2	4.5	<10	<.002	N	640	2
NECG031	34 20 15	114 25 39	N	7	2	<10	N	N	700	1
NECG032	34 22 6	114 22 3	N	5.5	17	20	N	N	3,300	2
NECG033	34 21 51	114 20 14	N	6.9	2.1	<10	N	N	860	1

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NECF013	N	<10	3.9	N	<2	100	19	120	13	19
NECF015	N	<10	2.7	.061	<2	70	11	53	11	15
NECF016	N	<10	3.7	.11	<2	100	16	89	15	19
NECF019	N	<10	3.9	.08	<2	120	21	98	23	30
NECF020	N	<10	3.2	.1	<2	89	14	66	15	19
NECF021	N	<10	3.2	.084	<2	83	13	69	14	21
NECF023	N	<10	3.4	.095	<2	89	14	77	14	18
NECF024	N	<10	4.4	.1	<2	78	11	48	13	16
NECF025	N	<10	4.4	N	<2	66	9	24	8.8	13
NECF026	N	<10	4	.056	<2	100	11	38	10	12
NECF027	N	<10	3	.097	<2	90	12	53	15	19
NECF028	N	<10	4.5	.12	<2	96	15	71	18	24
NECF029	N	<10	3.6	.1	<2	110	19	77	43	46
NECF030	N	<10	3.9	.091	<2	88	17	83	28	34
NECF031	N	<10	3.3	.11	<2	64	14	61	32	41
NECF032	N	<10	2.5	.13	<2	120	12	48	90	110
NECF033	N	<10	3.7	N	<2	96	16	97	25	33
NECF036	N	<10	4	.13	<2	210	17	110	16	20
NECF037	N	<10	4.2	.11	<2	140	19	120	19	25
NECF038	N	<10	4.1	.12	<2	120	18	120	18	21
NECF039	N	<10	2.1	.11	<2	250	34	340	18	30
NECF048	N	<10	4.3	.1	<2	84	21	120	22	28
NECF050	N	<10	2.9	.13	<2	95	12	55	12	15
NECF051	N	<10	2.7	.074	<2	88	12	54	11	17
NECF052	N	<10	2.9	N	<2	120	19	110	12	14
NECF053	N	<10	2.6	.097	<2	80	12	53	14	18
NECF054	N	<10	2.8	.083	<2	68	11	51	14	17
NECF055	N	<10	3.2	.13	<2	85	13	53	14	19
NECF057	N	<10	3.4	.14	<2	72	12	58	14	19
NECF058	N	<10	3.3	.14	<2	100	13	64	14	19
NECF060	N	<10	3.4	.14	<2	86	13	44	17	21
NECF061	N	<10	3.2	.13	<2	86	13	57	16	21
NECF062	N	<10	3.2	.051	<2	86	14	76	17	20
NECG001	N	<10	3.6	.11	<2	100	14	62	15	19
NECG002	N	<10	3.3	.1	<2	60	9	35	8.5	12
NECG003	N	<10	4.1	.2	<2	77	13	57	18	24
NECG004	N	<10	3.9	.11	<2	77	14	54	14	16
NECG005	N	<10	3.7	.17	<2	100	14	75	15	19
NECG009	N	<10	3.6	.17	<2	77	13	61	14	19
NECG010	N	<10	3.3	.11	<2	110	17	92	13	20
NECG012	N	<10	3.8	.15	<2	67	11	47	12	15
NECG013	N	<10	6.2	.13	<2	89	14	65	18	19
NECG014	N	<10	4.3	.14	<2	94	18	83	24	25
NECG015	N	<10	4.4	.16	<2	97	17	100	25	28
NECG016	N	<10	4.2	.23	<2	69	12	56	23	27
NECG017	N	<10	4.2	.16	<2	78	17	89	44	50
NECG018	N	<10	3.7	.29	<2	84	14	71	23	26
NECG019	N	<10	4.1	.2	<2	89	14	56	18	22
NECG020	N	<10	4.9	.17	<2	91	13	44	18	22
NECG021	N	<10	3.7	.11	<2	130	16	64	26	27
NECG022	N	<10	4	.23	<2	94	15	68	27	30
NECG023	N	<10	4.4	.15	<2	150	22	68	33	36
NECG024	N	<10	3.8	.2	<2	79	18	74	26	28
NECG026	N	<10	4.3	.15	<2	170	26	170	21	22
NECG028	N	<10	6.8	.42	<2	82	14	60	13	17
NECG029	N	<10	4.2	.16	<2	94	19	130	18	19
NECG030	N	<10	4.3	.18	<2	81	13	63	20	25
NECG031	N	<10	3.7	.14	<2	120	19	98	22	23
NECG032	N	<10	5.2	.23	<2	140	15	110	20	22
NECG033	N	<10	3.5	.15	<2	89	15	70	31	32

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NECF013	<2	4	19	<4	1.9	53	18	1.8	1,000	.61
NECF015	<2	3.4	16	<4	2.1	38	17	1.1	600	.57
NECF016	<2	5	18	<4	1.9	56	17	1.4	860	.87
NECF019	2	5.9	19	<4	1.8	64	14	1.7	1,000	2.3
NECF020	<2	3.7	17	<4	2.1	48	23	1.4	640	.66
NECF021	<2	3.8	17	<4	2.1	43	23	1.4	640	.64
NECF023	<2	4	18	<4	2	47	21	1.3	720	.81
NECF024	<2	3.1	15	<4	2	43	20	1.2	580	.56
NECF025	<2	2.3	15	<4	2	36	16	.98	440	.46
NECF026	<2	3.1	15	<4	1.9	52	16	1.1	580	.51
NECF027	<2	3.4	16	<4	2.1	47	24	1.2	610	.58
NECF028	<2	3.6	16	<4	2.1	52	23	1.5	820	.58
NECF029	<2	5	17	<4	2	55	23	1.6	1,000	.88
NECF030	<2	3.9	16	<4	2	48	26	1.7	730	.61
NECF031	<2	3.2	15	<4	2	36	25	1.5	600	.54
NECF032	<2	4.2	18	<4	2.1	61	21	1.2	730	.62
NECF033	<2	4	17	<4	1.9	51	19	1.5	720	.6
NECF036	2	7	18	<4	1.9	120	21	1.4	870	1
NECF037	<2	9.2	18	<4	1.8	81	27	1.6	920	1
NECF038	<2	6	18	<4	2	72	31	1.6	840	.85
NECF039	3	27	31	<4	1	150	15	1	1,800	1.7
NECF048	<2	4.2	16	<4	2	48	22	1.8	730	.58
NECF050	<2	4.2	17	<4	2.1	51	22	1.1	700	.65
NECF051	<2	3.5	17	<4	2.1	49	21	1.1	610	.55
NECF052	2	6.1	18	<4	1.9	63	15	1.2	980	.81
NECF053	<2	3.3	17	<4	2.2	44	26	1.2	610	.62
NECF054	<2	3	17	<4	2.3	35	22	1.1	760	.54
NECF055	<2	3.6	16	<4	2.3	47	24	1.2	930	.53
NECF057	<2	3.5	16	<4	2.2	40	23	1.2	770	.56
NECF058	<2	3.9	17	<4	2.1	55	22	1.2	800	.55
NECF060	<2	3.5	17	<4	2.2	46	26	1.4	690	.57
NECF061	<2	3.7	16	<4	2.1	46	25	1.3	750	.56
NECF062	<2	3.6	17	<4	2	46	20	1.5	650	.46
NECG001	<2	3.9	16	<4	2.1	58	33	1.3	680	.63
NECG002	<2	2.2	13	<4	2.1	34	24	.8	450	.3
NECG003	<2	3	15	<4	2.1	43	34	1.6	560	.64
NECG004	<2	3.5	15	<4	1.7	41	20	1.4	540	.5
NECG005	<2	4	16	<4	1.9	56	24	1.3	690	.83
NECG009	<2	3.1	14	<4	2	42	28	1.4	550	.63
NECG010	<2	4	14	<4	1.9	63	18	1.5	720	.59
NECG012	<2	2.6	12	<4	2	37	25	1	530	.88
NECG013	<2	3.3	13	<4	1.8	51	23	1.2	620	.94
NECG014	<2	4.1	15	<4	2.1	52	26	1.8	970	.76
NECG015	<2	3.7	12	<4	2	52	27	1.8	900	.86
NECG016	<2	2.9	12	<4	2	38	28	1.5	650	.67
NECG017	<2	4	15	<4	2	44	28	1.8	770	.59
NECG018	<2	3.1	11	<4	2.2	45	33	1.4	930	1.1
NECG019	<2	3.1	12	<4	2.1	49	38	1.4	840	.81
NECG020	<2	3.2	13	<4	2	50	27	1.4	710	.7
NECG021	2	4.8	16	<4	1.7	73	18	1.3	810	.55
NECG022	<2	3.3	13	<4	2.4	50	30	1.4	810	.9
NECG023	2	6.4	17	<4	2.1	78	20	1.3	1,300	.82
NECG024	<2	3.8	16	<4	1.9	45	23	1.7	710	.72
NECG026	2	6.9	17	<4	1.6	95	20	2.1	1,100	.95
NECG028	<2	3.5	14	<4	1.7	49	25	1.4	540	.42
NECG029	<2	4	14	<4	1.9	52	21	1.9	780	.69
NECG030	<2	3.1	12	<4	2	46	26	1.3	550	.79
NECG031	<2	5.2	16	<4	1.7	68	18	1.5	840	.54
NECG032	<2	4.7	13	<4	2.5	72	31	1.2	1,200	1.1
NECG033	<2	4	15	<4	2	49	22	1.5	700	.59

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NECF013	<2	2.2	14	52	34	.12	10	22	N
NECF015	<2	2	11	35	17	.07	10	21	N
NECF016	<2	1.9	11	49	25	.09	24	27	N
NECF019	<2	2.3	12	63	32	.16	9.8	19	N
NECF020	<2	1.9	11	44	21	.09	12	22	N
NECF021	<2	1.9	11	39	22	.09	12	22	N
NECF023	<2	1.9	11	47	22	.08	12	22	N
NECF024	<2	1.7	11	39	17	.06	12	20	N
NECF025	<2	1.9	8	32	13	.05	16	21	N
NECF026	<2	1.9	10	50	15	.06	26	32	N
NECF027	<2	1.8	11	43	16	.07	13	19	N
NECF028	<2	1.7	11	45	25	.07	17	27	N
NECF029	<2	1.7	8	50	32	.07	12	17	N
NECF030	<2	1.7	10	44	33	.08	12	19	N
NECF031	<2	1.7	10	33	28	.08	12	20	N
NECF032	<2	1.8	11	56	19	.07	21	25	N
NECF033	<2	1.9	6	48	32	.08	8.8	16	N
NECF036	<2	1.9	17	90	32	.13	33	29	N
NECF037	<2	1.6	8	64	36	.1	32	28	N
NECF038	<2	1.8	9	58	38	.11	20	26	N
NECF039	4	1	<4	110	36	.08	38	39	N
NECF048	<2	2	10	41	42	.08	14	18	N
NECF050	<2	2	11	46	17	.08	11	18	N
NECF051	<2	2	11	44	16	.08	12	19	N
NECF052	<2	2.1	16	59	25	.09	11	17	N
NECF053	<2	1.9	11	37	20	.1	14	20	N
NECF054	<2	1.9	9	36	20	.08	21	30	N
NECF055	<2	1.8	11	42	22	.08	45	57	N
NECF057	<2	1.8	10	38	21	.08	28	30	N
NECF058	<2	1.8	11	51	22	.09	30	35	N
NECF060	<2	1.7	9	44	20	.09	14	19	N
NECF061	<2	1.7	10	42	21	.09	14	19	N
NECF062	<2	1.9	7	44	29	.09	7.8	15	N
NECG001	<2	1.6	6	46	22	.1	17	23	N
NECG002	<2	1.4	4	29	13	.07	9.7	16	N
NECG003	<2	1.3	7	38	24	.1	24	28	N
NECG004	<2	1.5	<4	36	27	.08	11	15	N
NECG005	<2	1.9	10	51	25	.09	13	19	N
NECG009	<2	1.3	9	32	23	.08	10	17	N
NECG010	<2	1.7	10	53	30	.1	10	18	N
NECG012	<2	1.2	5	30	16	.07	12	17	N
NECG013	<2	1.4	7	40	23	.1	12	16	N
NECG014	<2	1.7	6	43	36	.15	19	19	N
NECG015	<2	1.3	8	48	40	.11	16	19	N
NECG016	<2	1.3	<4	32	22	.1	22	25	N
NECG017	<2	1.2	10	37	35	.1	13	15	N
NECG018	<2	1.2	5	37	27	.11	45	46	N
NECG019	<2	1.1	6	41	26	.1	35	39	N
NECG020	<2	1.2	4	44	21	.12	15	21	.71
NECG021	<2	1.7	4	64	24	.18	11	14	.88
NECG022	<2	1.1	<4	43	25	.08	23	26	.84
NECG023	<2	1.4	9	75	28	.21	21	24	1.1
NECG024	<2	1.7	9	40	35	.11	13	18	N
NECG026	<2	1.7	16	82	45	.13	18	20	N
NECG028	<2	1.1	<4	38	19	.06	12	17	N
NECG029	<2	1.8	6	45	44	.1	16	24	N
NECG030	<2	1.2	<4	38	23	.09	11	18	N
NECG031	<2	1.9	7	60	29	.16	9.8	14	N
NECG032	<2	.99	10	65	25	.1	31	32	2.3
NECG033	<2	1.7	6	42	25	.14	11	14	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NECF013	18	580	14	.6	110	--	38	4	38	68
NECF015	11	400	10	.47	82	--	30	3	42	60
NECF016	14	430	12	.71	130	--	37	4	57	86
NECF019	21	450	22	.76	170	--	53	5	42	81
NECF020	12	360	16	.52	95	--	30	3	48	68
NECF021	12	370	12	.52	97	--	29	3	47	69
NECF023	14	380	14	.58	110	--	35	4	42	67
NECF024	11	320	13	.43	79	--	29	3	40	59
NECF025	9	410	10	.34	55	--	26	3	31	48
NECF026	12	360	18	.46	78	--	37	4	34	53
NECF027	11	350	15	.48	82	--	33	3	45	63
NECF028	13	350	13	.49	90	--	31	3	61	85
NECF029	16	290	15	.63	120	--	37	4	57	81
NECF030	14	320	13	.51	99	--	29	3	58	79
NECF031	12	310	11	.4	77	--	25	3	54	71
NECF032	17	260	17	.52	83	--	46	5	70	86
NECF033	15	300	14	.51	90	--	34	4	39	56
NECF036	13	410	38	.91	170	--	42	4	59	85
NECF037	12	380	53	.86	210	--	30	3	66	97
NECF038	13	410	21	.65	160	--	30	3	65	89
NECF039	15	210	210	1.6	630	--	49	6	57	150
NECF048	14	380	11	.57	100	--	26	3	60	77
NECF050	12	370	12	.54	100	--	35	4	46	68
NECF051	11	370	18	.48	88	--	32	3	42	60
NECF052	15	440	19	.89	180	--	47	5	49	83
NECF053	11	380	15	.48	83	--	27	3	53	68
NECF054	11	350	13	.41	72	--	28	3	70	86
NECF055	12	370	12	.49	89	--	31	3	91	120
NECF057	12	390	12	.46	85	--	28	3	80	94
NECF058	12	370	17	.53	99	--	33	4	76	95
NECF060	13	320	16	.39	77	--	27	3	75	89
NECF061	14	310	13	.47	85	--	32	3	76	88
NECF062	15	310	14	.48	81	--	32	3	43	57
NECG001	11	410	19	.54	100	--	26	3	56	71
NECG002	7	360	8	.31	59	--	17	2	34	44
NECG003	11	320	14	.4	77	--	23	3	67	78
NECG004	11	350	9	.4	87	--	23	2	49	64
NECG005	12	470	16	.55	110	--	33	3	51	77
NECG009	10	360	9	.38	78	--	23	2	50	72
NECG010	13	340	16	.55	98	--	34	3	46	75
NECG012	8	360	9	.33	69	--	20	2	44	59
NECG013	10	410	12	.45	88	--	26	3	50	68
NECG014	13	410	13	.53	100	--	29	3	92	120
NECG015	12	320	13	.51	93	--	28	3	75	100
NECG016	10	280	9	.35	69	--	23	2	86	97
NECG017	13	310	9	.45	88	--	28	3	88	96
NECG018	11	430	12	.43	80	--	27	3	150	190
NECG019	11	290	11	.44	77	--	26	3	130	160
NECG020	10	360	12	.4	79	--	27	3	78	99
NECG021	13	420	19	.54	110	--	33	3	65	85
NECG022	12	230	12	.35	77	--	29	3	120	140
NECG023	18	420	12	.75	150	--	47	5	100	120
NECG024	13	370	12	.47	88	--	27	3	98	110
NECG026	18	340	23	.9	190	--	52	5	57	94
NECG028	11	410	6	.39	88	--	26	3	53	69
NECG029	14	360	11	.53	98	--	30	3	76	97
NECG030	10	290	11	.38	78	--	27	2	60	73
NECG031	15	380	15	.6	120	--	40	3	73	98
NECG032	11	290	29	.57	110	--	37	4	110	140
NECG033	12	390	10	.48	93	--	28	2	70	82

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NECG034	34 22 16	114 18 51	N	6.3	2.6	<10	N	N	620	1
NECG035	34 21 30	114 17 23	N	6.2	2.6	<10	N	N	750	1
NECG036	34 21 1	114 16 15	N	6.3	3.3	<10	.01	N	680	2
NECG037	34 20 19	114 15 17	N	6.1	1.7	<10	N	N	810	1
NECG038	34 19 49	114 17 18	N	6.2	5.5	10	--	N	3,000	2
NECG039	34 20 9	114 19 3	N	6	4.3	<10	N	N	2,800	1
NECG040	34 19 4	114 19 50	N	6.7	3.4	<10	N	N	1,200	1
NECG041	34 19 13	114 21 56	N	7.1	4.9	<10	N	N	1,200	2
NECG051	34 16 0	114 16 9	N	6.2	5.4	<10	N	.15	1,300	2
NECG052	34 17 0	114 16 51	N	6.1	3.7	<10	N	N	940	2
NECG053	34 17 57	114 15 39	N	6	2.8	<10	<.004	N	650	2
NECG054	34 15 18	114 18 23	N	6.5	5	<10	N	N	700	2
NECG055	34 15 20	114 23 19	N	6.3	75	77	.014	N	870	2
NECG056	34 16 15	114 24 1	N	7	2.4	<10	.004	N	1,800	1
NECG057	34 16 2	114 27 33	N	6.6	2.4	<10	N	N	790	2
NECG058	34 15 59	114 28 52	N	6.3	3.2	<10	N	N	580	2
NECG059	34 17 10	114 29 2	N	6.6	2.3	<10	.011	N	660	2
NEDB017	34 13 18	115 43 14	N	7.6	1.7	<10	.002	N	650	2
NEDB027	34 14 11	115 37 23	N	7.2	2	<10	--	N	660	2
NEDB029	34 13 5	115 37 11	N	7.5	2.3	<10	<.002	N	670	2
NEDB038	34 3 22	115 30 25	N	7.9	1.4	<10	<.002	N	680	2
NEDC026	34 5 32	115 29 18	.11	8.3	2.9	<10	.032	N	1,000	2
NEDC027	34 5 2	115 26 46	N	8.6	1.3	<10	<.002	N	810	2
NEDC028	34 3 19	115 25 1	N	8.5	1.9	<10	<.002	N	680	2
NEDC029	34 3 15	115 26 5	N	8.4	2.9	<10	.003	N	690	2
NEDC030	34 4 22	115 25 55	N	8.3	2.5	<10	<.002	N	710	2
NEDC031	34 3 26	115 20 37	N	7.9	1.3	<10	<.002	N	690	2
NEDC032	34 2 19	115 19 19	N	8.2	.71	<10	<.002	N	630	2
NEDC033	34 6 3	115 21 57	N	8.8	N	<10	<.002	N	700	2
NEDC034	34 7 9	115 22 27	N	8.3	N	<10	<.002	N	720	2
NEDC035	34 7 4	115 23 52	N	8.2	.68	<10	<.002	N	690	2
NEDC036	34 7 33	115 25 9	N	8.3	.67	<10	<.002	N	690	2
NEDC037	34 8 8	115 26 56	N	8.3	N	<10	--	N	760	2
NEDC038	34 7 45	115 29 59	N	8.4	1.2	<10	<.002	N	730	2
NEDD015	34 9 43	115 7 58	N	8.3	1.1	<10	<.002	N	800	2
NEDD016	34 7 26	115 8 25	N	7.7	1.7	<10	<.002	N	680	2
NEDD017	34 6 23	115 9 28	N	8.1	1.2	<10	<.002	N	730	2
NEDD018	34 5 22	115 10 27	--	7.7	--	<10	--	--	650	2
NEDD031	34 2 17	115 8 38	N	7.6	1.7	<10	<.002	N	650	2
NEDD033	34 5 9	115 13 18	N	6.6	2.7	<10	<.002	N	570	1
NEDD035	34 7 21	115 14 51	N	8.1	1.8	<10	<.002	N	690	2
NEDD039	34 2 33	115 11 29	N	7.5	1.9	<10	--	N	620	2
NEDD040	34 2 29	115 12 57	N	7.5	1.6	<10	--	N	600	2
NEDD042	34 0 55	115 13 35	N	7.7	1.5	<10	<.002	N	630	2
NEDE006	34 0 41	114 52 35	N	6.9	2.5	<10	<.002	N	640	2
NEDE016	34 6 50	114 53 35	N	5.6	2.4	<10	<.002	N	530	2
NEDE017	34 6 40	114 51 42	N	6.3	4.4	<10	<.002	N	590	2
NEDE021	34 2 14	114 53 32	N	7.2	2	<10	<.002	N	700	2
NEDE023	34 2 7	114 55 51	N	7.3	1.7	<10	<.002	N	740	2
NEDE024	34 1 2	114 53 51	N	6.6	2.7	<10	<.002	N	600	2
NEDE025	34 1 15	114 55 25	N	6.7	3.1	<10	.009	N	700	1
NEDE026	34 1 7	114 55 47	N	6.6	2.9	<10	.012	N	790	2
NEDE030	34 6 11	114 45 14	N	7.1	2.4	<10	<.002	N	700	2
NEDE032	34 6 30	114 47 19	N	7.1	1.8	<10	<.002	N	640	2
NEDE034	34 7 35	114 55 0	N	5.8	2.7	<10	--	N	500	1
NEDE036	34 9 1	114 53 31	N	7.3	1.9	<10	<.002	N	700	2
NEDE037	34 9 44	114 55 27	N	6.7	1.7	<10	<.002	N	640	2
NEDE038	34 8 16	114 54 21	N	7.1	1.7	<10	<.002	N	680	2
NEDE039	34 11 9	114 56 6	N	7.1	2.1	<10	<.002	N	720	2
NEDE047	34 13 20	114 57 59	N	6.9	2.2	<10	<.002	N	680	2

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NECG034	N	<10	4.5	.12	<2	95	20	58	57	59
NECG035	N	<10	3.4	.15	<2	88	14	51	20	23
NECG036	N	<10	5.4	.12	<2	81	14	86	30	32
NECG037	N	<10	3.1	.15	<2	49	18	48	33	34
NECG038	N	<10	3.5	.53	<2	120	19	69	61	57
NECG039	N	<10	4	.16	<2	97	13	63	21	23
NECG040	N	<10	4.4	.099	<2	130	17	62	33	33
NECG041	N	<10	4.7	.16	<2	110	18	65	35	38
NECG051	N	<10	3.5	.19	<2	130	16	60	54	53
NECG052	N	<10	3.4	.14	<2	140	18	59	33	36
NECG053	N	<10	4.5	.15	<2	87	16	50	28	27
NECG054	N	<10	4.2	.13	<2	92	17	97	22	23
NECG055	N	<10	4.1	.12	<2	110	14	75	22	24
NECG056	N	<10	4.9	.094	<2	170	20	91	270	250
NECG057	N	<10	3.6	.12	<2	95	14	57	30	32
NECG058	N	<10	3.7	.18	<2	110	13	53	28	32
NECG059	N	<10	4.1	.13	<2	90	16	100	110	120
NEDB017	N	<10	3.1	.32	<2	210	10	33	13	12
NEDB027	N	<10	3.3	.2	<2	140	12	41	13	12
NEDB029	N	<10	2.7	.15	<2	130	12	45	16	16
NEDB038	N	<10	2.7	.24	<2	110	10	34	11	12
NEDC026	2.1	<10	3	.11	<2	220	10	34	22	24
NEDC027	N	<10	2.6	.074	<2	150	9	34	10	13
NEDC028	N	<10	2.6	.088	<2	130	9	38	13	14
NEDC029	1.2	<10	3.1	.097	<2	150	11	42	14	17
NEDC030	N	<10	2.6	.11	<2	180	12	47	16	18
NEDC031	N	<10	2.4	.1	<2	150	9	30	12	10
NEDC032	N	<10	2.6	.076	<2	340	10	34	9.7	12
NEDC033	N	<10	2.8	.055	<2	110	8	22	7.1	8
NEDC034	N	<10	2.7	.054	<2	100	7	27	8.1	9
NEDC035	N	<10	2.8	.072	<2	200	9	27	9.2	12
NEDC036	N	<10	2.4	.06	<2	190	10	32	9.3	11
NEDC037	N	<10	3	.063	<2	85	7	20	8	11
NEDC038	N	<10	3	.081	<2	120	10	37	12	14
NEDD015	N	<10	2.8	.086	<2	120	9	32	9.6	9
NEDD016	N	<10	3	.079	<2	320	12	53	11	13
NEDD017	N	<10	2.7	.084	<2	220	9	40	8.8	10
NEDD018	--	<10	3.3	--	<2	300	11	49	--	9
NEDD031	N	<10	2.8	.057	<2	150	9	36	8.4	9
NEDD033	N	<10	2.7	.08	2	610	13	59	8.6	12
NEDD035	N	<10	2.8	N	<2	130	8	26	7.6	7
NEDD039	N	<10	2.9	.17	<2	290	11	42	8.4	11
NEDD040	N	<10	3	N	<2	220	9	33	8.1	9
NEDD042	N	<10	3	.054	<2	190	10	28	8	8
NEDE006	N	<10	2.8	.068	<2	150	11	42	11	12
NEDE016	N	<10	2.5	.059	<2	240	26	120	19	24
NEDE017	N	<10	2.6	.076	<2	230	17	80	12	13
NEDE021	N	<10	2.8	.053	<2	130	8	39	7.8	8
NEDE023	N	<10	2.6	.05	<2	97	6	30	6.5	8
NEDE024	N	<10	3.1	.052	<2	270	15	76	12	12
NEDE025	N	<10	5.1	.14	<2	100	11	41	14	15
NEDE026	N	<10	4.6	.054	<2	160	12	57	18	19
NEDE030	N	<10	3	.09	<2	160	11	43	14	15
NEDE032	N	<10	3.2	.065	<2	120	11	46	11	12
NEDE034	N	<10	2.7	.12	<2	290	26	130	25	28
NEDE036	N	<10	2.8	.074	<2	110	12	47	12	12
NEDE037	N	<10	3.2	.13	<2	190	17	76	16	18
NEDE038	N	<10	3.3	.083	<2	140	15	57	16	16
NEDE039	N	<10	3	.087	<2	140	11	37	12	11
NEDE047	N	<10	3.5	.1	<2	200	14	49	14	14

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NECG034	<2	4.8	16	<4	1.5	51	21	1.7	790	.63
NECG035	<2	3.4	14	<4	1.9	48	20	1.4	670	.67
NECG036	<2	3.4	14	<4	2.1	47	24	1.5	610	.73
NECG037	<2	3.8	13	<4	2.7	26	18	1.1	850	.47
NECG038	<2	5.9	16	<4	3	63	25	1.2	1,300	1.1
NECG039	<2	3.7	14	<4	2.1	52	23	1.3	790	.8
NECG040	2	5.7	17	<4	1.7	67	15	1.4	900	.56
NECG041	2	4.7	18	<4	1.8	60	18	1.5	890	.6
NECG051	<2	4.3	16	<4	2.6	68	22	1.2	890	1.2
NECG052	<2	5.7	15	<4	2.7	72	24	1.1	1,000	1.2
NECG053	<2	3.6	16	<4	2.2	49	25	1.1	850	1.2
NECG054	<2	3.9	14	<4	1.8	50	23	1.7	740	.9
NECG055	<2	3.6	15	<4	2.1	59	27	1.4	770	.7
NECG056	2	5.3	19	<4	2.1	92	21	1.9	940	.99
NECG057	<2	3.8	17	<4	2	51	22	1.3	670	.66
NECG058	<2	3.7	15	<4	1.8	60	22	1.4	610	.78
NECG059	<2	4.3	15	<4	1.8	48	19	1.8	670	.78
NEDB017	2	3.7	22	<4	2.1	110	25	1	650	.65
NEDB027	<2	3.8	19	<4	2.1	74	20	1.2	710	.71
NEDB029	<2	3.5	20	<4	2.2	72	27	1.2	660	.66
NEDB038	<2	2.8	19	<4	2.1	58	20	.94	500	.47
NEDC026	2	5.5	22	<4	1.9	120	24	.77	800	.91
NEDC027	<2	3.1	20	<4	2.3	86	25	.88	650	.52
NEDC028	<2	3	21	<4	2.1	72	30	.96	730	.65
NEDC029	2	3.4	21	<4	2.1	86	29	1.1	700	.7
NEDC030	<2	4.7	21	<4	2.1	100	32	1.1	850	.82
NEDC031	<2	2.7	18	<4	2	86	26	.98	560	.73
NEDC032	2	4.7	21	<4	1.8	200	21	.75	1,200	.64
NEDC033	<2	2.1	20	<4	2	58	19	.68	510	.49
NEDC034	<2	2.3	19	<4	2.1	56	20	.79	500	.53
NEDC035	2	2.8	20	<4	1.9	110	20	.83	590	.6
NEDC036	<2	3.6	21	<4	2	110	21	.84	690	.54
NEDC037	<2	2	22	<4	2.2	46	26	.76	480	.49
NEDC038	<2	3.2	20	<4	2.1	63	24	.97	600	.59
NEDD015	<2	2.6	20	<4	2.2	67	24	.83	580	1.2
NEDD016	3	5.6	21	<4	1.9	180	22	.87	1,000	1.2
NEDD017	2	3.7	20	<4	2	120	23	.84	740	.92
NEDD018	3	4.6	20	<4	1.7	170	16	.82	1,100	--
NEDD031	<2	2.9	17	<4	2	78	22	.81	570	.64
NEDD033	3	11	21	<4	1.6	310	17	.79	1,200	.82
NEDD035	<2	2.6	18	<4	2.2	64	22	.78	500	.63
NEDD039	2	6	18	<4	1.8	150	16	.78	890	.67
NEDD040	2	5.1	19	<4	1.8	110	15	.69	710	.63
NEDD042	2	3.3	18	<4	1.8	97	16	.8	620	.58
NEDE006	<2	4.6	15	<4	1.9	78	20	.93	620	.89
NEDE016	3	16	21	<4	1.5	120	13	.93	1,300	1.1
NEDE017	3	11	19	<4	1.6	120	13	.79	1,300	1.2
NEDE021	<2	3	17	<4	2	61	14	.69	530	1.1
NEDE023	<2	2.3	16	<4	2.1	50	18	.64	440	.83
NEDE024	3	8.5	18	<4	1.7	130	14	.95	960	1.2
NEDE025	<2	3.3	15	<4	1.9	54	26	1.3	570	.83
NEDE026	<2	4.5	17	<4	2.1	78	28	1.5	670	.8
NEDE030	2	4.4	18	<4	2	82	18	1	880	.75
NEDE032	<2	3.7	16	<4	1.8	58	17	1.1	760	.72
NEDE034	3	17	24	<4	1.4	140	18	1.2	1,600	1.2
NEDE036	<2	3.3	18	<4	1.9	59	18	1	620	.75
NEDE037	2	7.3	18	<4	1.7	95	15	1.1	990	.79
NEDE038	2	4.9	17	<4	1.8	70	14	1.2	840	.74
NEDE039	2	4.5	19	<4	2	69	16	.88	810	.79
NEDE047	3	6.6	20	<4	1.9	97	17	.99	1,200	.88

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NECG034	<2	1.5	4	46	21	.1	9.4	12	N
NECG035	<2	1.5	<4	43	23	.1	11	15	N
NECG036	<2	.83	6	37	30	.03	6.9	11	N
NECG037	<2	1.1	<4	23	22	.07	28	36	N
NECG038	<2	.97	<4	59	28	.22	15	18	1
NECG039	<2	1.4	7	48	21	.11	13	18	.83
NECG040	<2	1.8	5	69	24	.26	9.2	12	N
NECG041	<2	1.9	5	59	25	.22	10	16	N
NECG051	<2	1.3	5	60	23	.16	17	23	.92
NECG052	<2	1.1	7	69	22	.24	13	18	.75
NECG053	<2	1.1	5	41	18	.08	8.5	11	N
NECG054	<2	1.7	9	44	36	.1	12	15	N
NECG055	<2	1.4	9	49	24	.08	11	15	9.6
NECG056	<2	1.3	7	77	37	.21	13	14	N
NECG057	<2	1.7	6	44	22	.15	8.1	12	N
NECG058	<2	1.6	5	55	21	.14	9.4	15	N
NECG059	<2	1.8	8	41	42	.09	11	15	N
NEDB017	<2	2.5	23	95	13	.25	44	37	N
NEDB027	<2	2.5	21	67	16	.11	11	20	N
NEDB029	<2	2.3	18	62	17	.12	12	18	N
NEDB038	2	2.7	20	51	13	.12	7.7	22	N
NEDC026	<2	2.9	22	100	11	.2	85	98	N
NEDC027	<2	3	16	69	13	.13	10	23	N
NEDC028	<2	2.8	20	59	14	.17	9.6	20	N
NEDC029	<2	2.6	23	70	14	.18	10	20	N
NEDC030	<2	2.5	19	78	16	.15	12	25	N
NEDC031	<2	2.4	9	64	14	.12	10	20	N
NEDC032	<2	2.9	30	140	10	.15	11	25	N
NEDC033	<2	3.2	13	54	9	.16	5.4	14	N
NEDC034	<2	3	13	48	10	.12	5.7	18	N
NEDC035	<2	2.8	16	83	12	.15	7.7	17	N
NEDC036	<2	2.8	17	85	12	.1	8	21	N
NEDC037	<2	3.1	10	38	10	.09	6.2	21	N
NEDC038	<2	2.7	15	55	14	.11	9.2	20	N
NEDD015	<2	2.7	12	55	12	.11	9.2	21	N
NEDD016	<2	2.6	27	140	13	.16	11	21	N
NEDD017	<2	2.7	19	100	13	.13	9.9	21	N
NEDD018	<2	2.7	33	150	12	.18	--	19	--
NEDD031	<2	2.6	17	61	13	.13	3.7	16	N
NEDD033	<2	2.3	33	240	14	.14	20	21	1.2
NEDD035	<2	3	15	53	11	.11	2.2	15	N
NEDD039	<2	2.7	29	120	12	.13	9	14	N
NEDD040	<2	2.8	24	96	10	.19	8.1	14	N
NEDD042	<2	2.8	20	81	10	.18	7.5	12	N
NEDE006	<2	2	16	66	13	.09	9.4	6	N
NEDE016	<2	1.8	27	110	20	.11	9.2	<4	N
NEDE017	<2	2.1	32	98	14	.11	17	6	N
NEDE021	<2	2.7	20	58	10	.09	6.5	6	N
NEDE023	<2	2.7	13	42	9	.1	5.7	8	N
NEDE024	<2	2.2	34	120	16	.11	11	6	N
NEDE025	<2	1.8	15	49	14	.07	8.7	5	N
NEDE026	<2	1.7	16	73	16	.08	6.2	<4	N
NEDE030	<2	2.1	21	77	12	.14	7.7	6	N
NEDE032	<2	2.2	17	56	13	.11	7.3	5	N
NEDE034	<2	1.5	35	130	23	.13	13	<4	N
NEDE036	<2	2.4	13	54	15	.11	6.8	4	N
NEDE037	<2	2.1	21	89	18	.14	6.7	<4	N
NEDE038	<2	2.2	16	69	18	.12	7.1	<4	N
NEDE039	<2	2.3	21	77	11	.18	7.1	6	N
NEDE047	<2	2.2	28	110	12	.26	8	<4	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NECG034	18	280	11	.54	120	--	32	4	58	75
NECG035	10	320	11	.27	76	--	24	3	58	72
NECG036	13	220	12	.36	93	--	24	3	90	100
NECG037	14	150	<4	.33	83	--	20	2	93	110
NECG038	15	240	9	.53	130	--	46	4	110	120
NECG039	11	340	14	.44	87	--	29	3	68	82
NECG040	17	540	13	.69	130	--	45	4	60	82
NECG041	17	560	10	.58	110	--	40	4	75	96
NECG051	13	270	13	.39	91	--	43	4	91	110
NECG052	14	230	14	.53	120	--	48	5	90	110
NECG053	13	250	10	.37	79	--	31	3	56	69
NECG054	13	330	11	.55	95	--	32	3	52	68
NECG055	12	300	16	.47	89	--	32	3	63	80
NECG056	15	420	16	.55	110	--	31	3	74	81
NECG057	13	370	10	.5	87	--	32	3	60	74
NECG058	14	310	14	.48	82	--	38	4	52	60
NECG059	15	320	8	.47	90	--	27	2	50	70
NEDB017	10	450	25	.67	87	--	45	4	76	84
NEDB027	10	410	21	.51	88	--	41	4	41	52
NEDB029	12	380	21	.47	80	--	40	4	57	63
NEDB038	9	470	17	.42	65	--	30	3	44	54
NEDC026	10	510	38	.71	130	--	44	4	46	78
NEDC027	11	480	38	.47	73	--	34	3	40	70
NEDC028	11	450	23	.55	76	--	39	3	50	70
NEDC029	12	460	23	.68	91	--	41	4	50	76
NEDC030	12	430	34	.64	110	--	38	3	59	87
NEDC031	10	420	25	.3	67	--	32	3	45	57
NEDC032	11	470	79	.85	110	--	53	4	32	72
NEDC033	9	540	15	.48	58	--	32	3	29	49
NEDC034	9	490	16	.4	61	--	30	2	33	55
NEDC035	10	500	23	.49	71	--	37	3	38	60
NEDC036	11	440	35	.47	81	--	38	3	33	58
NEDC037	8	490	15	.3	50	--	22	2	36	56
NEDC038	11	470	16	.49	81	--	33	3	38	61
NEDD015	10	490	19	.35	71	--	34	3	35	42
NEDD016	14	450	67	.85	130	--	64	6	35	70
NEDD017	11	460	44	.58	91	--	46	4	33	62
NEDD018	14	460	57	.9	110	--	75	6	--	65
NEDD031	10	430	19	.48	69	--	45	4	34	51
NEDD033	13	390	110	.99	210	--	82	7	34	80
NEDD035	10	470	15	.4	61	--	33	3	31	47
NEDD039	12	450	51	.83	130	--	60	5	27	57
NEDD040	11	430	27	.74	110	--	66	6	29	52
NEDD042	11	460	24	.62	81	--	53	5	29	49
NEDE006	12	380	37	.48	110	--	42	4	33	40
NEDE016	17	320	41	1.3	380	--	73	8	29	74
NEDE017	15	370	39	1.1	240	--	68	7	31	71
NEDE021	11	430	34	.55	77	--	49	5	20	36
NEDE023	9	440	12	.38	56	--	35	3	22	31
NEDE024	17	390	32	1.1	190	--	81	8	31	61
NEDE025	13	390	13	.45	78	--	38	4	48	56
NEDE026	13	320	20	.55	99	--	42	4	60	68
NEDE030	18	340	22	.61	91	--	69	7	53	72
NEDE032	15	400	14	.54	97	--	46	5	33	49
NEDE034	22	290	42	1.5	400	--	91	9	39	92
NEDE036	14	410	16	.45	80	--	43	4	32	46
NEDE037	19	360	27	.79	170	--	68	6	40	66
NEDE038	19	390	19	.57	120	--	58	6	38	50
NEDE039	18	360	21	.69	92	--	79	7	44	63
NEDE047	22	350	25	.97	140	--	100	9	53	76

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEDE049	34 13 44	114 56 49	N	6.8	2.3	<10	<.002	N	660	2
NEDE053	34 14 54	114 54 33	--	7.2	--	<10	<.002	--	710	2
NEDE054	34 12 56	114 45 3	N	7	4	<10	.002	N	650	2
NEDE055	34 14 49	114 45 42	N	7.1	2.8	<10	<.002	N	740	2
NEDE057	34 14 46	114 47 0	N	7	3.1	<10	<.002	N	660	2
NEDE058	34 14 27	114 48 26	N	7.1	3.9	<10	<.002	N	660	2
NEDE059	34 14 10	114 49 51	N	7	2.9	<10	<.002	N	680	2
NEDE060	34 13 52	114 50 56	N	7.1	3.3	<10	<.002	N	690	2
NEDE061	34 11 6	114 45 5	N	7	3	<10	<.002	N	700	2
NEDE062	34 11 53	114 46 27	N	6.7	2.7	<10	<.002	N	730	2
NEDE063	34 8 42	114 45 5	N	6.5	2.7	<10	<.002	N	560	2
NEDE064	34 9 27	114 47 0	N	6.9	3.5	<10	<.002	N	660	2
NEDE065	34 11 30	114 49 21	N	7.2	4	<10	<.002	N	700	2
NEDE066	34 12 30	114 49 36	N	7.1	2.9	<10	<.002	N	670	2
NEDE067	34 11 33	114 50 29	N	6.7	2.7	<10	<.002	N	600	2
NEDE068	34 10 20	114 49 50	N	6.7	2.8	<10	<.002	N	630	2
NEDE069	34 9 28	114 51 11	N	6.7	2.6	<10	<.002	N	630	2
NEDF001	34 13 48	114 32 35	N	6.6	4	<10	<.002	N	970	2
NEDF002	34 13 59	114 31 17	N	6.4	5.2	10	<.002	N	970	2
NEDF006	34 13 50	114 35 10	N	6.4	3.4	<10	<.002	N	820	2
NEDF008	34 6 23	114 31 20	N	5.8	3.1	<10	<.002	N	600	2
NEDF010	34 4 51	114 31 13	--	5.3	--	<10	--	--	900	1
NEDF011	34 2 41	114 30 57	N	6.3	3	<10	.011	N	4,400	2
NEDF012	34 3 0	114 33 2	N	6	3.3	<10	<.002	N	940	2
NEDF013	34 1 13	114 32 51	N	5.9	3.2	<10	<.002	N	910	2
NEDF014	34 1 13	114 31 27	N	5.6	3.5	<10	--	N	1,100	1
NEDF015	34 2 48	114 35 15	N	6.6	2.4	<10	<.002	N	680	2
NEDF016	34 1 20	114 36 39	N	6.7	3	<10	<.002	N	640	2
NEDF017	34 0 50	114 35 48	N	6.9	3.2	<10	<.002	N	640	2
NEDF018	34 2 51	114 36 56	N	6.5	2.9	<10	<.002	N	630	2
NEDF019	34 4 27	114 36 40	N	6.8	2.3	<10	.002	N	690	2
NEDF024	34 10 48	114 30 53	N	6.2	2.5	<10	<.002	N	710	2
NEDF025	34 8 41	114 31 11	N	6.1	2.5	<10	<.002	N	690	2
NEDF034	34 6 10	114 39 19	N	6.8	1.8	<10	<.002	N	660	2
NEDF035	34 5 38	114 38 21	N	6.6	2.2	<10	<.002	N	650	2
NEDF036	34 4 37	114 38 23	N	6.5	1.9	<10	<.002	N	640	2
NEDF037	34 4 38	114 40 18	N	6.9	2.3	<10	<.002	N	680	2
NEDF038	34 4 4	114 41 13	N	6.7	2.6	<10	<.002	N	630	2
NEDF039	34 2 41	114 39 46	N	6.2	2.9	<10	<.002	N	570	2
NEDF040	34 1 5	114 40 0	N	6.3	3.5	<10	<.002	N	610	2
NEDF041	34 0 51	114 38 19	N	6.6	2.7	<10	<.002	N	670	2
NEDF047	34 14 9	114 38 33	N	6.6	2.2	<10	<.002	N	670	2
NEDF048	34 14 49	114 39 53	N	6.9	2.1	<10	<.002	N	690	2
NEDF049	34 13 53	114 41 2	N	7.3	2.2	<10	--	N	780	2
NEDF050	34 14 0	114 42 14	N	7.3	1.8	<10	<.002	N	760	2
NEDG002	34 12 14	114 21 57	N	6	3.2	<10	<.002	N	700	1
NEDG003	34 13 6	114 20 24	N	6.3	3.5	<10	<.002	N	840	2
NEDG004	34 13 29	114 18 57	N	6.3	110	120	.002	N	1,100	2
NEDG005	34 14 44	114 17 53	N	6.4	1.9	<10	<.002	N	650	2
NEDG006	34 13 37	114 22 23	N	6.5	2.3	<10	<.002	N	830	2
NEDG007	34 14 10	114 22 51	N	6.7	2.3	<10	<.002	N	880	2
NEDG008	34 12 25	114 23 51	N	6.5	20	27	.046	N	840	1
NEDG009	34 13 13	114 25 46	N	6.6	5.3	<10	<.002	N	1,000	2
NEDG010	34 14 35	114 27 29	N	6.5	2.8	<10	.004	N	870	2
NEDG011	34 12 19	114 26 54	N	6.4	3.4	<10	--	N	990	2
NEDG015	34 7 38	114 27 9	N	5.5	4.2	<10	<.002	N	850	1
NEDG016	34 7 6	114 27 13	N	5.9	3.5	<10	<.002	N	820	1
NEDG017	34 6 50	114 28 48	N	6.4	3.5	<10	.002	N	810	2
NEDG018	34 5 39	114 27 15	N	5.9	3.9	<10	<.002	N	730	2
NEDG020	34 2 52	114 28 50	N	6.2	3.6	<10	.002	N	700	2

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEDE049	N	<10	3.3	.12	<2	280	15	57	15	16
NEDE053	--	<10	2.7	--	<2	110	10	41	--	27
NEDE054	N	<10	2.8	2	<2	120	15	58	41	44
NEDE055	N	<10	2.6	.13	<2	61	8	30	15	17
NEDE057	N	<10	3.4	.082	<2	130	9	43	11	14
NEDE058	N	<10	2.8	.3	<2	150	13	51	38	40
NEDE059	N	<10	2.5	.11	<2	110	10	41	12	15
NEDE060	N	<10	3	.2	<2	110	12	49	23	28
NEDE061	N	<10	3.2	.14	<2	130	12	50	17	17
NEDE062	N	<10	2.4	.16	<2	160	12	49	19	19
NEDE063	N	<10	3.2	.13	<2	200	15	77	16	17
NEDE064	N	<10	2.6	.23	<2	180	13	48	26	29
NEDE065	N	<10	2.9	.31	<2	93	11	43	36	37
NEDE066	N	<10	2.4	.18	<2	110	10	48	17	19
NEDE067	N	<10	2.8	.1	<2	150	12	57	15	17
NEDE068	N	<10	2.9	.13	<2	120	11	57	15	17
NEDE069	N	<10	2.7	.077	<2	120	11	49	11	13
NEDF001	N	<10	3.6	.16	<2	80	10	48	14	18
NEDF002	N	<10	3.5	.098	<2	84	14	76	16	18
NEDF006	N	<10	3.4	.13	<2	98	11	50	14	17
NEDF008	N	<10	3	.11	<2	200	16	88	14	16
NEDF010	--	<10	4	--	<2	74	8	36	--	13
NEDF011	N	<10	2.9	.13	<2	84	10	53	170	180
NEDF012	N	<10	2.8	.095	<2	86	9	46	11	13
NEDF013	N	<10	2.9	.097	<2	84	9	41	11	14
NEDF014	N	<10	3.2	.13	<2	110	12	57	14	16
NEDF015	N	<10	2.9	.091	<2	100	10	46	9.8	12
NEDF016	N	<10	3.5	.11	<2	82	10	40	12	13
NEDF017	N	<10	3.5	.12	<2	77	10	37	12	14
NEDF018	N	<10	3.5	.12	<2	120	10	48	11	12
NEDF019	N	<10	2.8	.089	<2	89	9	37	9.6	12
NEDF024	N	<10	3.3	.077	<2	75	10	55	14	18
NEDF025	N	<10	3.3	.073	<2	90	11	59	13	18
NEDF034	N	<10	2.7	.059	<2	140	10	42	9.7	11
NEDF035	N	<10	2.7	.056	<2	110	10	45	10	12
NEDF036	N	<10	2.7	.067	<2	140	11	51	9.7	12
NEDF037	N	<10	2.7	.081	<2	110	9	36	11	12
NEDF038	N	<10	2.9	.077	<2	140	10	46	11	12
NEDF039	N	<10	2.9	.073	<2	160	15	68	13	18
NEDF040	N	<10	2.9	.095	<2	140	12	59	12	16
NEDF041	N	<10	3	.054	<2	120	10	42	8.9	12
NEDF047	N	<10	3.5	.19	<2	170	18	94	11	15
NEDF048	N	<10	3.1	.093	<2	110	12	66	12	17
NEDF049	N	<10	2.9	N	<2	97	11	47	11	12
NEDF050	N	<10	3	.6	<2	94	12	50	11	13
NEDG002	N	<10	2.8	.13	<2	82	10	48	16	23
NEDG003	N	<10	3.9	.13	<2	150	13	49	18	24
NEDG004	N	<10	6.6	.31	<2	130	15	47	24	32
NEDG005	N	<10	3.5	.096	<2	120	15	53	23	31
NEDG006	N	<10	3.7	.19	<2	110	14	56	23	29
NEDG007	N	<10	3.7	.26	<2	100	13	53	24	32
NEDG008	N	<10	4.7	.15	<2	86	15	76	83	100
NEDG009	N	<10	3.7	.15	<2	86	14	50	21	29
NEDG010	N	<10	4.7	.068	<2	98	13	69	14	22
NEDG011	N	<10	3.8	.097	<2	120	12	43	11	15
NEDG015	N	<10	3.3	.1	<2	170	19	81	14	18
NEDG016	N	<10	3.7	.1	<2	91	12	67	13	16
NEDG017	N	<10	4	.11	<2	76	12	56	14	19
NEDG018	N	<10	3.1	.42	<2	130	14	76	13	19
NEDG020	N	<10	3.6	.13	<2	76	10	45	17	23

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe pct ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEDE049	3	8.5	21	4	1.8	130	17	.98	1,400	1
NEDE053	<2	3.7	18	<4	2.3	60	22	1.1	810	--
NEDE054	<2	6.5	18	<4	2.1	66	18	1.2	2,000	1
NEDE055	<2	2.7	16	<4	2.2	34	21	.94	600	.65
NEDE057	<2	4.2	16	<4	2	70	19	1	780	.68
NEDE058	<2	5.2	17	<4	2.1	82	19	1.1	1,400	.89
NEDE059	<2	3.7	16	<4	2.1	63	21	1	700	.74
NEDE060	<2	4.9	18	<4	2.1	61	20	1.1	1,200	.87
NEDE061	2	5.1	17	<4	2.1	68	18	1.1	940	.69
NEDE062	2	6.4	17	<4	1.9	87	14	.88	1,600	.97
NEDE063	3	8.6	16	<4	1.7	110	14	1.2	1,400	.85
NEDE064	<2	5.7	19	<4	2.1	94	17	1	1,500	.91
NEDE065	<2	3.8	17	<4	2.3	51	19	1	840	.76
NEDE066	<2	3.9	17	<4	2.1	58	22	1.1	850	.71
NEDE067	2	6.7	16	<4	1.8	79	15	1	1,300	.83
NEDE068	<2	6.2	16	<4	1.9	69	15	.94	1,000	.72
NEDE069	<2	6.3	16	<4	1.8	66	14	.84	930	.66
NEDF001	<2	3	15	<4	2.1	43	25	1.3	630	.65
NEDF002	<2	3.9	15	<4	2.1	46	21	1.3	820	.58
NEDF006	<2	3.4	14	<4	2	54	22	1.2	630	.67
NEDF008	3	7.7	16	<4	1.7	110	14	1	1,200	.92
NEDF010	<2	2.4	11	<4	1.9	41	24	.8	560	--
NEDF011	<2	3.4	16	<4	2.2	46	22	1.1	1,400	.95
NEDF012	<2	2.9	13	<4	2	47	19	.93	600	.64
NEDF013	<2	2.9	13	<4	1.9	49	19	.94	610	.71
NEDF014	<2	4.1	13	<4	1.8	63	18	.95	830	.85
NEDF015	<2	3.4	15	<4	1.9	56	17	.95	620	.62
NEDF016	<2	2.9	15	<4	2	46	26	1.2	620	.65
NEDF017	<2	2.9	15	<4	2.1	43	26	1.2	610	.69
NEDF018	<2	4.2	15	<4	1.9	63	20	1	690	.63
NEDF019	<2	3	14	<4	2	49	17	.95	580	.55
NEDF024	<2	2.9	14	<4	1.9	41	16	1.1	540	.5
NEDF025	<2	3.2	14	<4	1.8	48	17	1.1	570	.5
NEDF034	<2	3.9	16	<4	1.9	72	14	.9	800	.54
NEDF035	<2	4	15	<4	1.9	59	15	.91	750	.56
NEDF036	2	4.6	15	<4	1.9	75	14	.91	850	.59
NEDF037	<2	3.3	16	<4	2	62	16	.88	720	.66
NEDF038	2	4.8	15	<4	1.9	74	16	.89	870	.72
NEDF039	2	9.4	14	<4	1.7	82	15	.89	980	.87
NEDF040	<2	7.1	14	<4	1.8	74	18	.91	830	.8
NEDF041	<2	4.2	16	<4	2	64	18	.93	690	.54
NEDF047	3	6.8	20	<4	1.8	83	12	1.2	1,200	.63
NEDF048	<2	4.4	18	<4	2.1	56	18	1.2	780	.54
NEDF049	<2	4.1	19	<4	2	48	15	.96	740	.43
NEDF050	<2	4.4	19	<4	2	49	15	1	730	.41
NEDG002	<2	2.9	15	<4	2.2	44	25	1.1	570	.54
NEDG003	<2	4.1	17	<4	2.2	78	28	1.3	790	.67
NEDG004	<2	3.8	20	<4	3.1	67	140	1.4	1,200	7.3
NEDG005	<2	3.9	17	<4	1.9	60	23	1.4	620	.61
NEDG006	<2	4.1	18	<4	2.4	60	24	1.3	800	.6
NEDG007	<2	3.8	18	<4	2.3	56	23	1.3	770	.51
NEDG008	<2	3.9	17	<4	2.9	47	36	1.3	1,100	.95
NEDG009	<2	3.6	16	<4	2.5	47	31	1.4	850	.7
NEDG010	<2	3.6	17	<4	2.1	54	29	1.5	580	.47
NEDG011	<2	3.7	15	<4	2.2	66	18	.85	640	.72
NEDG015	2	6.1	15	<4	1.7	91	17	1.2	960	.83
NEDG016	<2	3.7	15	<4	1.9	49	21	1.2	630	.53
NEDG017	<2	3.1	15	<4	2.2	42	27	1.3	580	.48
NEDG018	<2	4.2	16	<4	1.9	65	19	1.2	830	.55
NEDG020	<2	2.8	15	<4	2.3	40	26	1.3	670	.7

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEDE049	<2	2.1	35	140	13	.27	8.9	<4	N
NEDE053	<2	1.8	11	52	17	.08	--	20	--
NEDE054	<2	1.6	14	60	23	.07	18	24	.68
NEDE055	<2	2.1	9	29	13	.06	11	21	N
NEDE057	<2	2.1	15	62	14	.11	7.9	17	N
NEDE058	<2	1.8	12	70	20	.09	14	25	.88
NEDE059	<2	2.1	12	55	14	.11	9.7	20	N
NEDE060	<2	1.9	13	56	18	.11	13	26	N
NEDE061	<2	2.1	14	65	15	.13	8.3	18	N
NEDE062	<2	1.9	17	77	14	.1	13	20	N
NEDE063	<2	1.9	17	99	16	.14	9.7	16	N
NEDE064	<2	1.8	15	85	18	.1	12	23	N
NEDE065	<2	1.9	9	44	19	.06	14	23	N
NEDE066	<2	2	13	51	17	.11	12	22	N
NEDE067	<2	2	15	75	15	.12	11	18	N
NEDE068	<2	2.1	12	59	16	.1	14	16	N
NEDE069	<2	2.2	13	59	12	.09	7.7	16	N
NEDF001	<2	1.7	9	38	19	.07	15	21	N
NEDF002	<2	1.8	10	42	27	.07	17	21	.85
NEDF006	<2	1.7	10	47	18	.08	14	20	N
NEDF008	<2	1.7	22	98	20	.08	15	20	N
NEDF010	<2	1.2	7	33	13	.08	--	20	--
NEDF011	<2	1.6	8	39	21	.08	13	21	N
NEDF012	<2	1.7	9	41	16	.07	8.2	16	N
NEDF013	<2	1.7	9	38	15	.07	9	16	N
NEDF014	<2	1.6	11	51	16	.07	12	19	N
NEDF015	<2	2	12	49	15	.1	10	17	N
NEDF016	<2	1.8	10	38	16	.11	11	16	N
NEDF017	<2	1.8	9	36	15	.11	11	15	N
NEDF018	<2	1.9	11	56	14	.11	10	17	N
NEDF019	<2	2.1	10	40	14	.09	8.2	15	N
NEDF024	<2	1.8	9	38	21	.06	7.9	16	N
NEDF025	<2	1.8	10	43	21	.07	7.6	15	N
NEDF034	<2	2.1	13	65	13	.11	7.3	17	N
NEDF035	<2	2	14	58	14	.1	7.7	16	N
NEDF036	<2	2	16	66	14	.11	7.4	17	N
NEDF037	<2	2.1	12	56	12	.1	8.5	18	N
NEDF038	<2	2	14	66	13	.12	9.5	18	N
NEDF039	<2	1.9	14	74	14	.15	9.7	18	N
NEDF040	<2	1.9	14	62	13	.1	12	19	N
NEDF041	<2	2.1	16	54	11	.11	9.2	17	N
NEDF047	<2	2.1	26	81	21	.15	16	23	N
NEDF048	<2	1.8	16	51	19	.06	11	17	N
NEDF049	<2	2.4	15	47	17	.11	7.5	17	N
NEDF050	<2	2.4	16	50	17	.14	7.3	19	N
NEDG002	<2	1.4	12	37	18	.09	12	18	N
NEDG003	<2	1.5	16	67	20	.14	11	17	N
NEDG004	7	.93	14	54	27	.09	34	45	2.1
NEDG005	<2	1.6	15	55	20	.14	7.1	14	N
NEDG006	<2	1.6	13	55	23	.15	8.3	14	N
NEDG007	<2	1.7	13	51	24	.15	8.4	13	N
NEDG008	<2	1.2	11	41	33	.11	21	23	1.1
NEDG009	<2	1.5	12	41	25	.11	15	22	N
NEDG010	<2	1.5	14	45	26	.08	7.6	13	N
NEDG011	<2	1.9	14	52	18	.08	11	19	N
NEDG015	<2	1.5	19	77	23	.07	12	17	N
NEDG016	<2	1.6	15	41	22	.07	9.3	15	N
NEDG017	<2	1.6	11	34	23	.08	9.7	15	N
NEDG018	<2	1.6	18	58	23	.07	11	19	N
NEDG020	<2	1.5	11	33	17	.08	22	25	N

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEDE049	23	340	43	1.3	180	--	120	12	52	91
NEDE053	14	270	19	.42	64	--	39	4	--	110
NEDE054	23	210	21	.72	96	--	73	9	140	210
NEDE055	11	330	8	.32	49	--	26	3	56	74
NEDE057	13	360	17	.51	89	--	47	5	39	61
NEDE058	19	250	26	.6	83	--	60	7	120	170
NEDE059	13	330	23	.46	78	--	40	4	45	66
NEDE060	17	290	15	.61	87	--	59	6	82	130
NEDE061	17	330	18	.63	100	--	57	6	55	82
NEDE062	18	270	25	.76	110	--	73	8	57	110
NEDE063	19	320	39	.79	190	--	73	7	39	79
NEDE064	19	250	34	.64	92	--	70	8	90	140
NEDE065	14	260	16	.4	59	--	36	4	130	150
NEDE066	14	320	18	.52	81	--	43	4	62	86
NEDE067	17	310	28	.71	140	--	60	6	43	79
NEDE068	14	310	23	.53	120	--	47	5	50	78
NEDE069	14	330	19	.54	130	--	54	6	32	59
NEDF001	11	300	12	.39	70	--	27	2	51	69
NEDF002	13	320	10	.52	92	--	33	3	53	72
NEDF006	11	300	15	.43	82	--	30	3	51	68
NEDF008	16	300	35	1	190	--	68	7	44	83
NEDF010	7	350	11	.34	69	--	22	2	--	47
NEDF011	11	350	14	.38	70	--	26	3	50	63
NEDF012	10	320	14	.41	74	--	29	3	35	52
NEDF013	10	320	14	.39	72	--	28	3	37	52
NEDF014	11	310	14	.55	100	--	36	4	40	61
NEDF015	11	350	19	.49	81	--	38	4	35	53
NEDF016	11	370	14	.39	72	--	28	3	54	68
NEDF017	11	380	14	.37	70	--	27	3	55	70
NEDF018	12	350	19	.51	97	--	37	3	38	56
NEDF019	11	360	9	.4	68	--	33	3	35	51
NEDF024	11	310	16	.4	69	--	27	3	30	46
NEDF025	12	300	11	.47	79	--	32	3	31	49
NEDF034	14	330	31	.53	85	--	51	5	29	56
NEDF035	13	330	22	.56	90	--	48	5	31	55
NEDF036	14	330	27	.63	100	--	56	5	29	57
NEDF037	12	340	18	.45	71	--	43	4	34	54
NEDF038	14	340	24	.61	100	--	52	6	36	61
NEDF039	14	340	30	.77	200	--	53	5	33	66
NEDF040	12	350	27	.6	160	--	44	4	44	67
NEDF041	11	380	17	.5	99	--	37	4	36	53
NEDF047	19	370	23	.97	160	--	78	8	35	82
NEDF048	14	330	11	.59	100	--	45	4	34	62
NEDF049	13	410	11	.52	84	--	45	4	41	64
NEDF050	14	410	11	.56	93	--	45	4	41	64
NEDG002	10	280	11	.39	70	--	24	3	50	65
NEDG003	15	320	21	.54	99	--	43	4	57	72
NEDG004	12	380	21	.42	86	--	31	3	180	280
NEDG005	14	330	13	.52	88	--	36	4	47	58
NEDG006	13	340	13	.51	91	--	33	3	60	77
NEDG007	14	370	14	.5	88	--	31	3	58	78
NEDG008	13	350	14	.46	100	--	26	3	87	120
NEDG009	12	350	12	.45	85	--	26	3	93	120
NEDG010	12	370	22	.48	85	--	28	3	44	64
NEDG011	10	400	14	.48	89	--	33	3	42	56
NEDG015	14	300	36	.82	140	--	44	5	40	74
NEDG016	11	310	11	.56	92	--	28	3	40	59
NEDG017	11	320	9	.4	76	--	23	2	46	63
NEDG018	13	290	19	.67	110	--	39	4	40	64
NEDG020	10	280	10	.35	68	--	22	2	49	65

Table 5. Results for the re-analysis of 362 NURE stream-sediment samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEDG021	34 11 13	114 26 38	N	5.1	3.3	<10	<.002	N	1,100	1
NEDG023	34 9 30	114 23 15	N	5.8	5.2	<10	.0D4	N	680	1

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEDG021	N	<10	5.1	.088	<2	100	12	48	10	15
NEDG023	N	<10	4.2	.15	<2	88	10	49	13	21

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEDG021	<2	3.5	14	<4	1.7	56	20	.98	710	.49
NEDG023	<2	3	14	<4	2.1	47	30	1.3	520	.52

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEDG021	<2	1.2	11	49	15	.07	47	38	N
NEDG023	<2	1.2	11	40	18	.06	7.8	14	N

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEDG021	9	320	13	.47	91	--	27	3	43	56
NEDG023	9	310	12	.39	77	--	24	2	46	64

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area

[PPM, parts per million; PCT, percent; ICP-P, partial extraction method of inductively coupled plasma-atomic emission spectrometry (ICP-AES); ICP-T, total extraction method of ICP-AES; AA-HGA, flameless atomic emission spectrophotometry with heated graphite atomizer; S, visable absorption spectrophotometry; N, not detected; <, detected but less than the lower limit of determination shown; --, no data]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEAC040	34 47 13	115 25 22	N	7.7	3.5	<10	N	N	640	3
NEAC042	34 45 50	115 28 42	N	7.8	2.8	<10	N	N	710	3
NEAD018	34 49 6	115 8 11	N	7	2.9	<10	N	N	640	2
NEAD019	34 49 21	115 5 56	N	7.4	2.8	<10	N	N	720	2
NEAD020	34 49 30	115 3 44	N	7.2	3.7	<10	N	N	720	2
NEAD021	34 49 40	115 1 48	N	6.8	3.9	<10	<.002	N	860	3
NEAD022	34 51 37	115 3 19	N	6.9	4	<10	N	N	750	3
NEAD023	34 53 26	115 3 32	N	7.6	3.1	<10	N	N	700	2
NEAD024	34 53 19	115 1 45	N	7.3	2.4	<10	N	N	710	2
NEAD036	34 48 22	115 6 31	N	6.5	2.7	<10	<.002	N	650	2
NEAD037	34 47 51	115 8 3	N	7.5	3.3	<10	<.002	N	740	2
NEAD038	34 46 13	115 6 18	N	7.6	2.8	<10	.002	N	870	2
NEAD039	34 46 33	115 7 45	N	7.5	4.4	<10	<.002	N	690	2
NEAD040	34 46 16	115 11 3	N	7.4	3.8	<10	<.002	N	680	2
NEAD041	34 47 11	115 9 37	N	7.9	4	<10	<.002	N	680	2
NEAD047	34 50 55	115 11 3	N	7.5	2.8	<10	<.002	N	680	2
NEAD051	34 47 38	115 1 16	N	7.5	2.3	<10	<.002	N	740	2
NEAE005	34 47 41	114 55 2	N	7.4	2.3	<10	<.002	N	690	2
NEAE006	34 45 54	114 52 40	N	7.3	3.2	<10	<.002	N	760	2
NEAE020	34 53 34	114 45 46	N	7	8.7	10	.009	N	1,500	2
NEAE030	34 52 48	114 47 46	N	7.1	4.5	<10	.002	N	820	2
NEAE031	34 52 2	114 50 43	N	7.5	4.2	<10	.009	N	800	2
NEAE033	34 51 31	114 54 51	N	6.7	3.2	<10	.8	N	810	2
NEAE035	34 51 55	114 45 24	N	7	4	<10	<.002	N	1,000	2
NEAE038	34 45 19	114 50 3	N	7.2	4.4	<10	<.002	N	680	2
NEAE042	34 48 45	114 56 9	N	6	3.5	<10	<.002	N	580	2
NEAF021	34 48 21	114 39 33	N	6.4	7.8	10	N	N	810	2
NEAF022	34 47 33	114 40 43	N	6.1	9.1	10	<.002	N	790	2
NEBB001	34 33 48	115 30 25	N	7.6	4.9	<10	N	N	740	2
NEBB002	34 34 19	115 31 38	N	7.6	5.4	<10	N	N	760	2
NEBB003	34 35 5	115 31 59	.41	7.8	4	<10	N	N	750	2
NEBB006	34 35 18	115 33 26	N	7.7	4.6	<10	N	N	710	2
NEBB009	34 33 37	115 40 43	N	7.5	4	<10	N	N	700	2
NEBB028	34 34 6	115 38 27	N	8.1	3.3	<10	N	N	770	2
NEBB029	34 35 29	115 38 45	N	7.9	4.7	<10	N	N	750	2
NEBB030	34 36 49	115 39 32	N	8.1	5.1	<10	N	N	770	2
NEBB035	34 42 15	115 40 40	N	8.2	2.7	<10	N	N	700	2
NEBB036	34 43 30	115 40 3	N	8.5	2.3	<10	N	N	660	2
NEBB037	34 44 42	115 39 16	N	8.3	2	<10	N	N	670	2
NEBB038	34 43 48	115 41 16	N	8.3	3.2	<10	N	N	720	2
NEBB046	34 42 9	115 38 53	N	8.3	2.5	<10	N	N	730	2
NEBB047	34 41 52	115 36 30	N	7.6	2.1	<10	N	N	660	2
NEBB048	34 41 19	115 34 19	N	7.7	3.1	<10	<.002	N	650	2
NEBB049	34 43 27	115 35 54	N	8.2	2.1	<10	N	N	670	2
NEBB050	34 44 16	115 36 27	N	7.8	2.6	<10	N	N	650	2
NEBB051	34 42 6	115 35 0	N	7.9	2.7	<10	N	N	720	2
NEBD002	34 41 43	115 12 24	N	7.8	1.9	<10	N	N	740	3
NEBD003	34 41 0	115 10 25	N	7.7	2.4	<10	N	N	710	3
NEBD004	34 41 37	115 8 51	N	8.7	1.7	<10	N	N	730	3
NEBD005	34 42 23	115 8 7	N	9	1.7	<10	N	N	690	3
NEBD006	34 43 4	115 6 9	N	9.6	1.6	10	N	N	570	3
NEBD016	34 40 52	115 6 21	N	8.4	2.9	<10	N	N	740	3
NEBD017	34 39 28	115 13 4	N	8	2.4	<10	N	N	640	3
NEBD018	34 38 58	115 14 43	N	7.4	3.8	<10	<.002	N	610	2
NEBD020	34 37 59	115 8 36	2.2	7.8	3.8	<10	N	N	680	3
NEBD021	34 38 50	115 7 58	N	7.9	3	<10	N	N	690	3
NEBD023	34 36 36	115 7 44	N	8.5	5.8	10	<.002	N	610	3
NEBD024	34 38 18	115 4 25	N	7.9	4	<10	N	N	690	3
NEBD028	34 42 30	115 11 34	N	7.7	2.3	<10	N	N	670	3
NEBD030	34 38 19	115 12 41	N	8.6	3.2	10	--	N	560	2

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEAC040	N	<10	3.4	.056	90	13	57	17	20
NEAC042	N	<10	3.5	.082	87	12	44	22	24
NEAD018	N	<10	3	.081	280	16	60	14	16
NEAD019	N	<10	2.8	.1	150	13	40	15	18
NEAD020	N	<10	4	.089	220	16	38	17	19
NEAD021	N	<10	3.7	.21	240	18	46	24	22
NEAD022	N	<10	4.2	.33	280	20	43	18	19
NEAD023	N	<10	3.7	.09	150	16	45	22	27
NEAD024	N	<10	5.6	.31	170	19	57	18	19
NEAD036	N	<10	3.3	.28	350	17	60	18	16
NEAD037	N	<10	2.6	.16	210	15	49	18	20
NEAD038	N	<10	4.8	.057	160	16	61	24	31
NEAD039	N	<10	2.5	.12	150	15	51	19	21
NEAD040	N	<10	2.8	.14	130	13	47	14	15
NEAD041	N	<10	2.2	.083	110	14	49	16	20
NEAD047	N	<10	2.7	.059	180	13	48	13	14
NEAD051	N	<10	2.7	.13	190	11	30	12	12
NEAE005	N	<10	2.3	.44	140	13	63	14	15
NEAE006	N	<10	2.4	.13	130	11	42	9.9	10
NEAE020	N	<10	3.2	.26	140	14	46	19	19
NEAE030	N	<10	3.6	.25	150	15	61	23	24
NEAE031	N	<10	3.5	.21	140	18	89	28	27
NEAE033	N	<10	4.1	.12	290	21	130	23	22
NEAE035	N	<10	3.1	.21	110	14	56	21	22
NEAE038	N	<10	3.5	.17	140	13	50	18	19
NEAE042	N	<10	2.3	.18	710	20	120	24	20
NEAF021	N	<10	4.1	.13	180	15	67	19	19
NEAF022	N	<10	4.6	.14	130	14	54	19	19
NEBB001	N	<10	3.3	.15	140	11	45	14	16
NEBB002	N	<10	3.2	.12	150	12	46	14	14
NEBB003	N	<10	2.9	.13	120	11	44	13	14
NEBB006	N	<10	3.1	.051	130	10	39	11	10
NEBB009	N	<10	3.2	.17	120	11	48	12	13
NEBB028	N	<10	3.1	N	86	9	33	8.8	12
NEBB029	N	<10	3	N	120	10	43	11	14
NEBB030	N	<10	3	N	110	10	42	11	14
NEBB035	N	<10	2.6	.077	100	11	39	11	13
NEBB036	N	<10	2.5	.061	120	9	34	10	13
NEBB037	N	<10	3.2	.056	100	8	28	10	12
NEBB038	N	<10	3	.099	130	10	35	12	14
NEBB046	N	<10	2.4	.069	89	12	37	12	17
NEBB047	N	<10	5.1	N	130	9	32	7.7	11
NEBB048	N	<10	4.6	.091	110	11	42	12	15
NEBB049	N	<10	2.8	N	110	8	35	7.7	9
NEBB050	N	<10	2.5	.067	150	12	48	11	14
NEBB051	N	<10	3	.11	98	10	44	14	16
NEBD002	N	<10	2.8	.051	150	14	49	16	16
NEBD003	N	<10	3.1	.074	140	11	45	13	14
NEBD004	N	<10	2.1	.09	130	8	31	11	11
NEBD005	N	<10	2.1	.071	110	7	20	10	9
NEBD006	N	<10	2.1	.092	120	6	18	9.9	9
NEBD016	N	<10	2.1	.12	120	10	33	17	19
NEBD017	N	<10	2.7	.081	170	12	34	16	16
NEBD018	N	<10	6.4	.11	120	14	52	23	24
NEBD020	N	<10	2.2	.081	130	10	41	11	11
NEBD021	N	<10	2.1	.13	120	12	38	17	18
NEBD023	N	<10	2.2	.072	110	7	28	11	11
NEBD024	N	<10	2.2	.12	100	10	42	14	16
NEBD028	N	<10	2.3	.08	140	10	43	12	12
NEBD030	N	<10	3.6	.11	200	10	31	15	15

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEAC040	<2	3.7	19	2.2	50	27	1.4	570	.62
NEAC042	<2	3.4	19	2.3	46	25	1.2	570	.99
NEAD018	2	5.9	20	2	150	19	1.1	1,300	.86
NEAD019	2	4.5	21	2.3	81	27	1.3	800	.74
NEAD020	2	5.5	22	2.4	110	31	1.3	900	.8
NEAD021	3	6.8	21	2.1	120	34	1.3	1,100	1.5
NEAD022	4	7.7	23	2.1	140	31	1.4	1,200	.98
NEAD023	2	5.3	21	2.1	79	26	1.4	840	1.1
NEAD024	3	6	23	2.2	88	45	1.7	1,000	.86
NEAD036	3	8.1	22	1.9	170	20	1.2	2,100	1.2
NEAD037	2	5.1	20	2.3	110	27	1.3	970	.84
NEAD038	<2	4.8	20	2.3	84	27	1.5	870	.85
NEAD039	<2	4.5	19	2.3	77	26	1.4	930	.86
NEAD040	<2	3.8	18	2.2	66	22	1.4	770	.81
NEAD041	<2	3.9	20	2.4	60	29	1.3	670	.77
NEAD047	<2	4.8	19	2.2	95	19	1.1	890	.88
NEAD051	2	4.3	20	2.2	98	20	.94	780	.76
NEAE005	<2	4.4	19	2.1	72	21	1.2	920	.87
NEAE006	<2	3.5	17	2.2	69	20	1	720	.74
NEAE020	<2	4.6	19	4.6	71	32	1.2	860	1.5
NEAE030	<2	5	18	2.1	77	27	1.5	870	1.1
NEAE031	2	4.1	19	2.1	78	37	1.8	690	1.7
NEAE033	3	8.8	19	1.6	150	20	1.5	1,400	1.1
NEAE035	<2	3.6	18	2.3	57	29	1.5	680	.98
NEAE038	<2	3.8	18	2.2	71	30	1.5	650	.98
NEAE042	3	14	21	1.6	370	19	1	2,000	1.8
NEAF021	<2	4.8	18	2.4	90	32	1.5	850	1.8
NEAF022	<2	4.1	17	2.2	68	33	1.6	690	1.2
NEBB001	<2	3.5	18	2.3	80	23	1.1	630	.9
NEBB002	<2	4	18	2.3	83	24	1.1	730	1.1
NEBB003	<2	3.3	18	2.3	67	26	1.1	630	.94
NEBB006	<2	3.3	17	2.2	70	17	1	580	.79
NEBB009	<2	3.8	18	2.1	69	21	1.2	630	.8
NEBB028	<2	2.5	18	2.3	47	18	.95	470	.53
NEBB029	<2	3.3	18	2.3	62	20	1	610	.59
NEBB030	<2	3.2	18	2.4	58	20	1	610	.55
NEBB035	<2	3.5	20	2.2	58	26	1	660	.58
NEBB036	<2	3.2	21	2.1	66	28	.96	600	.48
NEBB037	<2	3.3	21	2.2	59	22	.78	550	.44
NEBB038	<2	3.4	21	2.3	75	30	.99	610	.62
NEBB046	<2	3.1	19	2.3	50	29	1.2	600	.6
NEBB047	<2	4.3	19	1.9	72	17	.73	650	.48
NEBB048	<2	3.7	19	2.1	62	28	1.1	640	.55
NEBB049	<2	2.8	19	2.2	65	17	.76	530	.45
NEBB050	<2	6.2	20	2.1	88	23	.91	770	.63
NEBB051	<2	3.2	19	2.2	54	25	1.1	600	.68
NEBD002	<2	4.2	20	2.4	83	20	1.1	770	.87
NEBD003	<2	3.8	19	2.3	74	21	1	690	.93
NEBD004	<2	2.6	19	2.4	67	21	.76	540	1.1
NEBD005	<2	2.3	19	2.3	60	21	.67	510	1
NEBD006	<2	2.1	19	1.9	67	21	.71	500	1
NEBD016	<2	3.3	23	2.6	68	34	1	720	1.3
NEBD017	<2	4	22	2.3	89	24	.91	790	.94
NEBD018	<2	3.7	20	2.2	67	33	1.5	630	.73
NEBD020	<2	3.3	21	2.3	72	24	.85	580	.69
NEBD021	<2	3.5	20	2.4	66	29	1.1	640	.71
NEBD023	<2	2.3	21	2.4	62	37	.79	450	.5
NEBD024	<2	3	21	2.4	58	31	1.1	570	.68
NEBD028	<2	3.6	19	2.2	77	17	.85	750	.92
NEBD030	2	3.7	20	1.6	98	15	.68	580	1.4

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEAC040	<2	2	11	41	28	.1	10	20	N
NEAC042	<2	2.4	11	40	20	.1	12	21	N
NEAD018	<2	2.1	28	130	17	.26	22	38	N
NEAD019	<2	2	14	75	19	.25	15	27	N
NEAD020	<2	1.8	19	110	15	.38	19	28	N
NEAD021	<2	1.8	22	110	18	.52	140	140	N
NEAD022	<2	1.8	25	140	20	.54	13	23	N
NEAD023	<2	2.1	14	71	20	.24	11	21	N
NEAD024	<2	1.4	14	92	27	.34	11	19	N
NEAD036	<2	1.8	47	170	22	.44	240	170	N
NEAD037	<2	1.8	16	97	21	.21	81	67	N
NEAD038	<2	1.5	13	74	27	.15	13	14	N
NEAD039	<2	2	13	69	22	.14	14	18	N
NEAD040	<2	2.3	15	58	19	.11	43	37	N
NEAD041	<2	1.9	11	52	19	.08	24	23	N
NEAD047	<2	2.3	14	82	17	.11	10	11	N
NEAD051	<2	2.2	17	91	13	.26	9.2	14	N
NEAE005	<2	2.1	13	65	22	.12	10	15	.93
NEAE006	<2	2.2	13	61	17	.11	9.2	15	N
NEAE020	<2	1.1	11	65	22	.21	54	44	2.5
NEAE030	<2	1.8	14	71	26	.19	83	75	.82
NEAE031	<2	1.5	9	69	49	.15	18	15	.82
NEAE033	<2	1.8	18	140	38	.32	35	33	.84
NEAE035	<2	1.7	11	50	26	.15	14	14	.75
NEAE038	<2	1.6	11	61	22	.11	17	16	.71
NEAE042	<2	1.6	23	320	22	.29	16	22	.93
NEAF021	<2	1.9	13	83	29	.17	16	18	.75
NEAF022	<2	1.6	11	62	27	.16	15	16	.74
NEBB001	<2	2.4	13	68	15	.13	290	230	N
NEBB002	<2	2.4	18	72	15	.2	26	27	N
NEBB003	<2	2.5	12	55	17	.13	17	26	N
NEBB006	<2	2.8	16	56	14	.08	9.1	19	.71
NEBB009	<2	2.5	13	56	15	.1	160	130	.83
NEBB028	<2	2.8	12	41	13	.08	7.7	19	N
NEBB029	<2	2.7	14	54	15	.11	9	19	N
NEBB030	<2	2.8	14	49	15	.1	8.7	21	.76
NEBB035	<2	2.7	14	47	15	.13	11	21	N
NEBB036	<2	2.9	13	51	13	.13	8.8	23	N
NEBB037	<2	2.9	12	46	11	.11	8.6	19	N
NEBB038	<2	2.7	13	56	13	.12	36	34	N
NEBB046	<2	2.2	12	36	20	.06	13	22	N
NEBB047	<2	2.7	13	56	12	.08	9.6	20	N
NEBB048	<2	2.2	13	49	17	.09	9.9	18	N
NEBB049	<2	2.9	14	51	12	.08	7.8	21	N
NEBB050	<2	2.5	14	67	16	.09	11	19	N
NEBB051	<2	2.5	13	44	17	.1	11	22	N
NEBD002	<2	2.6	12	66	21	.11	9.7	27	N
NEBD003	<2	2.5	15	63	17	.11	10	22	N
NEBD004	<2	2.7	11	58	11	.09	12	23	N
NEBD005	<2	2.7	8	50	9	.08	13	21	N
NEBD006	<2	2.7	8	56	9	.09	12	20	N
NEBD016	<2	2.4	14	54	19	.09	13	24	N
NEBD017	<2	2.8	12	75	15	.14	9.2	25	1.1
NEBD018	<2	1.9	8	56	22	.11	11	19	N
NEBD020	<2	2.7	12	59	14	.1	9.3	23	1.4
NEBD021	<2	2.5	11	54	19	.1	14	27	.97
NEBD023	<2	2.4	11	48	11	.07	13	24	1.8
NEBD024	<2	2.4	12	49	17	.12	9	21	.76
NEBD028	<2	2.8	12	63	14	.1	11	24	N
NEBD030	<2	3	12	80	10	.49	11	22	1.9

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEAC040	12	390	16	.5	89	--	25	2	51	61
NEAC042	11	420	12	.48	87	--	26	3	48	55
NEAD018	17	370	43	1.3	130	--	62	5	54	83
NEAD019	17	360	16	.68	93	--	50	5	80	87
NEAD020	18	330	26	.9	100	--	64	5	100	110
NEAD021	20	330	18	1.2	130	--	77	7	300	280
NEAD022	25	330	15	1.2	140	--	93	8	110	130
NEAD023	16	410	19	.74	120	--	42	4	78	85
NEAD024	23	360	9	.75	110	--	60	5	110	120
NEAD036	20	330	39	2.2	150	--	80	7	100	160
NEAD037	17	340	28	.88	110	--	43	4	83	100
NEAD038	18	360	20	.72	110	--	39	4	68	81
NEAD039	15	330	23	.76	100	--	33	3	54	78
NEAD040	13	350	18	.61	92	--	31	3	52	68
NEAD041	14	340	18	.52	86	--	30	3	57	73
NEAD047	14	380	29	.72	120	--	37	4	40	58
NEAD051	13	390	17	.75	85	--	46	4	60	74
NEAE005	15	360	21	.71	95	--	33	3	45	65
NEAE006	13	370	19	.59	82	--	34	3	37	55
NEAE020	12	280	21	.57	100	--	37	3	110	140
NEAE030	15	340	17	.66	110	--	40	4	88	97
NEAE031	14	320	11	.45	93	--	29	2	110	110
NEAE033	20	390	52	1.3	210	--	54	5	67	94
NEAE035	13	340	14	.51	86	--	29	3	79	83
NEAE038	13	310	19	.53	90	--	33	3	62	72
NEAE042	19	280	180	1.8	250	--	71	6	54	96
NEAF021	11	400	21	.68	110	--	41	4	76	85
NEAF022	10	440	23	.54	93	--	33	3	72	77
NEBB001	12	440	32	.5	82	--	41	4	81	88
NEBB002	15	440	35	.58	100	--	47	4	51	62
NEBB003	12	450	24	.5	82	--	34	3	50	61
NEBB006	11	470	20	.48	78	--	37	3	28	39
NEBB009	11	460	23	.54	95	--	31	3	62	70
NEBB028	9	510	15	.4	63	--	24	2	28	40
NEBB029	11	490	18	.52	85	--	32	3	34	52
NEBB030	11	500	20	.51	81	--	31	3	35	48
NEBB035	10	480	16	.51	82	--	27	2	48	61
NEBB036	9	510	22	.47	72	--	27	2	54	63
NEBB037	8	520	22	.46	71	--	22	2	44	54
NEBB038	10	490	24	.47	74	--	26	2	66	74
NEBB046	10	470	12	.41	67	--	21	2	46	65
NEBB047	8	510	28	.56	95	--	25	2	29	48
NEBB048	10	430	19	.52	86	--	27	2	42	58
NEBB049	9	490	23	.5	70	--	28	3	29	41
NEBB050	10	430	31	.68	130	--	30	3	44	63
NEBB051	10	440	14	.47	77	--	27	3	47	57
NEBD002	13	370	24	.52	92	--	31	3	48	57
NEBD003	12	400	21	.57	88	--	36	3	46	57
NEBD004	10	380	21	.38	55	--	28	2	49	49
NEBD005	10	370	23	.3	43	--	22	2	48	42
NEBD006	10	380	24	.29	39	--	26	2	52	45
NEBD016	10	340	22	.43	66	--	25	2	79	82
NEBD017	11	330	41	.52	82	--	34	3	51	55
NEBD018	13	380	22	.46	79	--	27	2	62	64
NEBD020	10	360	22	.48	75	--	28	2	47	51
NEBD021	12	360	18	.49	79	--	27	2	63	64
NEBD023	9	310	19	.28	46	--	22	2	55	56
NEBD024	10	360	17	.43	65	--	26	2	63	66
NEBD028	11	380	24	.53	76	--	34	3	41	49
NEBD030	10	550	26	.54	89	--	43	4	51	48

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEBD031	34 37 30	115 10 19	1	8.8	7.8	10	.036	.15	490	3
NEBD033	34 34 18	115 10 49	N	8	.89	<10	<.002	N	260	9
NEBD034	34 35 48	115 7 9	.7	8	17	20	.004	N	540	3
NEBD035	34 34 2	115 8 26	N	8.5	2.4	<10	N	N	640	2
NEBD039	34 33 55	115 7 2	N	8.1	1.7	<10	N	N	660	2
NEBD040	34 32 17	115 6 0	N	9	1	<10	N	N	690	2
NEBD041	34 31 41	115 5 1	N	8.5	N	<10	<.002	N	680	2
NEBD042	34 30 5	115 3 42	N	7.7	2	<10	N	N	690	2
NEBD045	34 34 0	115 4 11	N	8.1	1.3	<10	N	N	660	3
NEBD047	34 36 9	115 3 46	N	5.5	4.1	<10	<.004	N	420	2
NEBE001	34 43 37	114 50 33	N	6.7	3	<10	N	N	870	2
NEBE002	34 42 24	114 49 46	N	7.1	1.7	<10	N	N	740	2
NEBE003	34 41 54	114 48 23	N	7.1	2.9	<10	N	N	750	2
NEBE004	34 40 9	114 46 21	N	6.5	2.6	<10	<.002	N	720	2
NEBE005	34 39 22	114 45 24	N	6.7	1.9	<10	<.002	N	720	2
NEBE006	34 38 38	114 48 3	N	7.3	1.1	<10	N	N	660	2
NEBE007	34 36 54	114 48 11	N	7.3	1.3	<10	N	N	680	2
NEBE010	34 31 31	114 48 28	N	7.4	1.4	<10	N	N	730	2
NEBE011	34 31 45	114 50 23	N	7.4	1.4	<10	N	N	700	2
NEBE012	34 31 26	114 52 37	N	7.4	2.9	<10	<.002	N	600	2
NEBE013	34 32 47	114 53 12	N	7.3	1.3	<10	<.002	N	740	2
NEBE014	34 33 44	114 54 0	N	7.3	1.9	<10	<.002	N	690	2
NEBE015	34 34 30	114 55 6	N	7.8	1.1	<10	N	N	690	2
NEBE017	34 36 50	114 56 29	N	7.5	1.9	<10	N	N	690	2
NEBE019	34 39 21	114 55 21	N	7.6	2.4	<10	N	N	660	2
NEBE020	34 40 17	114 54 38	N	7.5	2.5	<10	N	N	680	2
NEBE021	34 41 11	114 52 30	N	7.4	3.5	<10	<.002	N	670	2
NEBE022	34 40 58	114 50 7	.48	8	8.3	10	.011	N	660	5
NEBE023	34 40 48	114 47 56	N	7	5.2	<10	.002	N	900	1
NEBE024	34 43 14	114 51 53	N	7.3	3.4	<10	N	N	710	2
NEBE025	34 42 53	114 53 5	N	7.6	2.9	<10	N	N	720	2
NEBE026	34 42 22	114 54 34	N	6.7	2.8	<10	N	N	590	2
NEBE035	34 40 13	114 53 9	N	7.4	2.7	<10	N	N	660	2
NEBE036	34 39 4	114 52 24	N	7.3	3.3	<10	N	N	670	3
NEBE038	34 36 56	114 49 58	N	6.7	1.9	<10	.002	N	530	2
NEBE044	34 43 46	114 54 39	N	6.9	2.6	<10	.002	N	620	2
NEBE045	34 41 51	114 46 20	N	7.6	2	<10	<.002	N	710	2
NECB001	34 15 26	115 43 17	N	8.2	4.4	<10	N	N	640	2
NECB002	34 16 32	115 42 56	N	8.1	4.9	<10	N	N	670	2
NECB003	34 17 40	115 42 41	N	7.9	5.1	<10	N	N	640	2
NECB004	34 18 45	115 42 14	N	7.9	4.5	<10	N	N	670	2
NECB013	34 25 21	115 42 56	N	8.1	4.2	<10	N	N	730	2
NECB038	34 20 38	115 36 28	N	7.9	1.6	<10	<.002	N	650	2
NECB045	34 22 2	115 30 10	N	7.9	2.2	<10	N	N	780	2
NECB047	34 23 9	115 30 51	N	7.7	2.9	<10	N	N	720	2
NECB048	34 22 59	115 32 13	N	7.6	3.9	<10	N	N	640	2
NECB049	34 22 50	115 33 38	N	7.6	4.5	<10	<.002	N	640	2
NECB050	34 24 10	115 31 35	N	7.6	2.9	<10	N	N	740	2
NECB051	34 24 40	115 33 47	N	7.6	4.3	<10	N	N	800	2
NECB052	34 25 3	115 32 3	N	7.5	3.5	<10	N	N	830	2
NECC011	34 22 49	115 18 37	N	7.6	3	<10	<.002	N	650	2
NECC012	34 21 25	115 19 47	N	7.6	2.9	<10	N	N	660	2
NECC013	34 20 43	115 20 34	N	7.7	2.9	<10	N	N	670	2
NECC014	34 19 53	115 21 22	N	7.5	3.3	<10	N	N	710	2
NECC017	34 20 33	115 17 16	N	3.3	14	20	<.002	N	220	1
NECC018	34 20 37	115 18 6	N	7.1	4.5	<10	<.002	N	610	2
NECC025	34 28 53	115 15 15	N	7.6	2.9	<10	N	N	670	2
NECC027	34 24 6	115 15 13	N	7.8	2.7	<10	<.002	N	680	2
NECC028	34 20 44	115 29 21	N	7.6	4.9	<10	N	N	690	2
NECC029	34 19 45	115 28 40	N	8	3.6	<10	N	N	720	2

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEBD031	N	<10	.78	1.9	54	2	2	25	18
NEBD033	2	<10	6.6	.093	50	44	380	130	140
NEBD034	2.2	<10	1.9	.86	92	12	45	2,100	2,000
NEBD035	N	<10	2.5	.071	140	10	28	39	43
NEBD039	N	<10	2.4	.078	130	10	39	12	12
NEBD040	N	<10	2.5	N	120	8	18	12	10
NEBD041	N	<10	2.1	N	190	7	25	6.6	6
NEBD042	N	<10	2.1	.13	99	10	41	14	16
NEBD045	N	<10	2.5	.063	100	9	36	9.5	11
NEBD047	N	<10	2.3	.086	370	23	140	11	12
NEBE001	N	<10	4.4	.099	180	18	81	14	19
NEBE002	N	<10	3.3	.15	120	13	43	13	16
NEBE003	N	<10	4.3	.085	130	15	58	18	22
NEBE004	N	<10	3.4	.11	270	19	97	16	18
NEBE005	N	<10	3.6	.08	200	14	44	14	15
NEBE006	N	<10	2.7	.079	170	10	41	11	13
NEBE007	N	<10	2.1	.1	120	10	34	11	14
NEBE010	N	<10	2.5	.091	120	13	43	11	13
NEBE011	N	<10	3.5	.11	120	13	49	13	19
NEBE012	N	<10	4	.15	130	14	51	16	21
NEBE013	N	<10	3.4	.078	130	12	36	11	16
NEBE014	N	<10	2.7	.12	150	13	48	13	17
NEBE015	N	<10	2.5	.1	150	14	53	15	21
NEBE017	N	<10	3.9	.11	110	12	49	13	15
NEBE019	N	<10	2.4	.11	160	11	41	10	12
NEBE020	N	<10	3.3	.13	190	11	38	11	14
NEBE021	N	<10	4.8	.12	140	10	30	11	11
NEBE022	61	62	6	1.7	100	11	12	29	41
NEBE023	N	<10	8.6	.15	96	17	85	25	33
NEBE024	N	<10	2.8	.17	140	13	54	15	17
NEBE025	N	<10	3	.19	97	12	43	14	17
NEBE026	N	<10	2.5	.11	330	16	81	12	13
NEBE035	N	<10	3.1	.083	300	12	59	9.5	11
NEBE036	1.8	<10	3.8	.49	180	11	41	12	12
NEBE038	N	<10	3	.42	790	16	60	12	16
NEBE044	N	<10	3	.12	260	14	70	11	10
NEBE045	N	<10	2.5	.12	120	10	39	12	14
NECB001	N	<10	3.2	.14	140	11	25	14	11
NECB002	N	<10	3	.14	120	10	33	15	13
NECB003	N	<10	2.8	.14	230	12	40	15	15
NECB004	N	<10	3.1	.14	180	12	40	16	16
NECB013	N	<10	3	.091	110	12	44	12	11
NECB038	N	<10	3	.096	140	12	40	13	14
NECB045	N	<10	3.5	.058	120	14	66	11	13
NECB047	N	<10	3.5	.15	150	15	83	12	15
NECB048	N	<10	3.6	.12	180	17	79	15	17
NECB049	N	<10	3.8	.12	130	15	63	18	19
NECB050	N	<10	3.4	.091	150	15	69	12	12
NECB051	N	<10	3.5	.09	110	13	59	10	11
NECB052	N	<10	3.4	.075	99	12	33	9.9	11
NECC011	N	<10	3.2	.074	160	9	30	15	13
NECC012	N	<10	3	.088	170	8	32	11	12
NECC013	N	<10	2.7	.079	170	9	34	11	11
NECC014	N	<10	2.8	.061	130	8	31	10	8
NECC017	N	<10	26	.6	38	6	42	13	17
NECC018	.7	<10	4.3	.13	140	9	30	12	11
NECC025	N	<10	2.8	.1	160	9	31	14	13
NECC027	N	<10	2.8	.1	140	8	27	11	9
NECC028	N	<10	3.9	.11	100	10	54	9.1	10
NECC029	N	<10	2.8	.06	110	9	30	8.5	11

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEBD031	<2	1.2	20	3.3	33	48	.27	430	1.2
NEBD033	<2	5.5	21	1.2	28	53	4.1	1,100	1.3
NEBD034	<2	3.4	21	2.3	51	39	1	560	1.4
NEBD035	2	3.6	24	2.3	75	48	1	540	.41
NEBD039	<2	3	20	2.1	74	26	.91	550	.52
NEBD040	<2	2.5	22	2.2	70	23	.79	430	.36
NEBD041	<2	3.4	19	2.3	100	18	.64	530	.46
NEBD042	<2	3.1	19	2.2	54	27	.99	580	.76
NEBD045	<2	2.4	20	2.2	54	26	.9	480	.46
NEBD047	3	20	25	1.3	180	15	.81	1,100	1.7
NEBE001	2	5.9	18	2.2	97	25	1.4	1,100	.85
NEBE002	<2	4.7	19	2.1	63	25	1.3	810	.77
NEBE003	<2	4.1	18	2.1	68	26	1.5	680	.89
NEBE004	3	8.3	20	1.9	140	21	1.3	1,500	.92
NEBE005	<2	5	17	2	100	21	1.2	900	.95
NEBE006	<2	3.6	19	2	95	22	1.1	620	.8
NEBE007	<2	3.2	18	2.1	65	26	1.1	600	.74
NEBE010	<2	3.9	18	2.1	64	20	1.2	690	.74
NEBE011	<2	3.7	19	2.1	66	25	1.2	690	.88
NEBE012	<2	4.2	18	2.1	72	32	1.6	810	.99
NEBE013	<2	3.5	18	2.1	75	21	1.2	620	.84
NEBE014	<2	4.2	18	2	85	23	1.2	700	.87
NEBE015	<2	4.3	20	2.1	81	25	1.4	760	.84
NEBE017	<2	3.2	18	2.2	59	25	1.3	560	.7
NEBE019	<2	4	19	2.1	90	23	1	640	.77
NEBE020	<2	4.1	19	2.1	110	23	1.1	680	.83
NEBE021	<2	3.2	20	2.1	78	30	1.2	560	.8
NEBE022	<2	3.3	24	2.6	52	37	.94	640	13
NEBE023	<2	4.9	20	2.6	54	44	1.9	710	2.3
NEBE024	<2	4.3	19	2.2	73	27	1.3	740	1.2
NEBE025	<2	3.3	19	2.3	55	28	1.3	580	.87
NEBE026	3	8.6	20	1.8	190	17	.99	1,100	.97
NEBE035	3	6.2	20	1.9	170	17	.89	800	.87
NEBE036	<2	4.5	20	2.1	100	24	1.1	680	2.1
NEBE038	3	9.7	24	1.6	460	17	.91	1,100	1.9
NEBE044	2	7.8	20	1.9	140	18	1	1,000	.93
NEBE045	<2	3	18	2.2	65	22	.96	550	.62
NECB001	2	3.8	21	2.1	79	26	1	630	.96
NECB002	<2	2.9	20	2.3	70	31	1.1	650	.69
NECB003	<2	4	20	2.1	130	26	1	760	.99
NECB004	<2	3.7	20	2.2	100	31	1.2	710	.78
NECB013	<2	3	18	2.1	62	22	.93	540	1.4
NECB038	<2	3.3	20	2.1	77	25	1.1	590	.66
NECB045	<2	3.4	19	2.1	67	27	1	850	2.2
NECB047	<2	4.3	19	2	83	24	1.2	910	2.4
NECB048	2	5.2	20	2.1	99	46	1.3	980	2.3
NECB049	<2	4.2	20	2.2	73	53	1.3	830	2.4
NECB050	<2	3.9	19	2	80	25	1.1	900	2.5
NECB051	<2	3.2	18	2.1	63	22	.88	860	2.9
NECB052	<2	2.6	17	2.2	56	23	.75	730	2.3
NECC011	2	3.1	20	2.1	87	21	.9	570	.76
NECC012	2	3	20	2	94	18	.81	550	.85
NECC013	2	3.1	20	2.1	93	19	.78	560	.99
NECC014	<2	2.7	19	2.1	71	16	.67	520	1.2
NECC017	<2	1.2	8	1.1	25	23	.69	180	.34
NECC018	<2	2.7	18	2	76	20	1.4	500	1.6
NECC025	2	3.1	19	2.1	84	20	.92	580	.85
NECC027	2	2.7	19	2.1	76	17	.73	490	.79
NECC028	<2	2.6	18	2.1	55	40	.84	550	1.5
NECC029	<2	2.6	18	2.1	64	20	.78	540	.82

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEBD031	<2	.49	10	23	6	.05	140	120	6.6
NEBD033	<2	1.2	8	27	120	.11	6.1	17	N
NEBD034	<2	1.6	12	42	19	.1	55	58	4.7
NEBD035	<2	2.5	19	67	11	.26	8.5	16	.8
NEBD039	<2	2.5	20	66	14	.13	10	23	N
NEBD040	<2	2.8	10	60	9	.13	6.6	17	N
NEBD041	<2	2.8	10	87	11	.11	5.9	22	N
NEBD042	<2	2.3	11	45	16	.12	15	28	N
NEBD045	<2	2.8	11	47	15	.11	8.4	21	N
NEBD047	2	1.8	<4	130	18	.29	10	23	N
NEBE001	<2	1.8	17	84	29	.2	19	25	N
NEBE002	<2	1.9	11	63	18	.12	12	22	N
NEBE003	<2	1.9	11	61	24	.12	11	22	N
NEBE004	<2	1.8	23	130	28	.26	22	31	N
NEBE005	<2	1.9	15	97	19	.15	11	24	N
NEBE006	<2	2.3	14	77	17	.12	11	24	N
NEBE007	<2	2.2	11	52	16	.11	11	22	N
NEBE010	<2	2.3	5	52	19	.12	12	23	N
NEBE011	<2	2.1	12	54	21	.12	12	24	N
NEBE012	<2	1.6	14	62	19	.16	14	22	N
NEBE013	<2	2.1	13	59	17	.1	11	22	N
NEBE014	<2	2.1	16	70	24	.12	13	25	N
NEBE015	<2	2.1	12	69	25	.12	10	23	N
NEBE017	<2	2.1	9	49	21	.12	11	23	N
NEBE019	<2	2.4	13	72	16	.12	10	22	N
NEBE020	<2	2.4	14	81	16	.14	13	24	N
NEBE021	<2	2.1	9	60	13	.11	16	26	N
NEBE022	10	1.6	7	40	8	.12	110	110	1.7
NEBE023	<2	.9	7	46	34	.04	16	22	N
NEBE024	<2	2	15	64	21	.15	15	25	N
NEBE025	<2	2.1	11	47	20	.12	13	24	N
NEBE026	<2	2.2	22	150	18	.14	14	26	N
NEBE035	<2	2.6	22	140	16	.14	12	24	N
NEBE036	<2	2.2	12	80	14	.11	20	28	N
NEBE038	<2	2.3	19	330	15	.15	17	28	N
NEBE044	<2	2.3	16	110	18	.17	15	29	.68
NEBE045	<2	2.4	12	53	15	.1	9.9	24	N
NECB001	<2	2.7	22	65	10	.25	44	44	.9
NECB002	<2	2.6	16	56	14	.09	13	25	N
NECB003	<2	2.6	20	100	13	.13	18	27	N
NECB004	<2	2.4	16	84	16	.13	18	28	1.3
NECB013	<2	2.8	13	52	13	.1	21	28	N
NECB038	<2	2.7	17	66	13	.17	10	18	N
NECB045	<2	3	16	55	17	.09	12	21	N
NECB047	<2	2.8	19	73	21	.09	14	16	N
NECB048	<2	2.5	23	79	23	.12	15	17	N
NECB049	<2	2.4	19	63	21	.12	15	21	N
NECB050	<2	2.7	19	70	19	.1	15	21	N
NECB051	<2	2.8	15	53	16	.08	17	21	N
NECB052	<2	2.7	13	45	13	.07	14	20	N
NECC011	<2	2.6	18	79	12	.19	7.1	16	N
NECC012	<2	2.8	20	82	12	.17	8.7	20	.7
NECC013	<2	2.8	19	77	12	.14	9.1	19	N
NECC014	<2	2.9	18	61	11	.11	8.5	16	.7
NECC017	<2	.57	6	25	16	.15	5.8	5	.85
NECC018	<2	2.5	12	64	12	.1	13	19	.82
NECC025	<2	2.6	20	78	14	.17	9.6	18	N
NECC027	<2	2.9	14	69	10	.15	9.9	21	N
NECC028	<2	3.1	14	46	13	.08	8.2	17	N
NECC029	<2	3	15	53	11	.09	8.1	19	.7

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEBD031	3	160	11	.07	7	--	9	<1	280	200
NEBD033	35	220	10	.41	140	--	19	1	65	98
NEBD034	10	270	16	.41	57	--	20	2	190	160
NEBD035	10	450	18	.65	79	--	38	4	100	96
NEBD039	10	430	19	.59	72	--	37	3	61	62
NEBD040	11	490	18	.41	52	--	28	3	69	60
NEBD041	11	420	36	.44	65	--	39	3	31	42
NEBD042	11	380	14	.45	71	--	31	3	49	63
NEBD045	9	410	15	.4	54	--	25	2	44	54
NEBD047	12	320	58	1.2	490	--	45	4	39	88
NEBE001	16	390	23	1	160	--	50	5	73	120
NEBE002	15	340	16	.62	88	--	46	4	55	79
NEBE003	15	460	19	.56	97	--	35	3	51	73
NEBE004	19	340	42	1.5	210	--	75	8	70	120
NEBE005	15	340	36	.81	120	--	54	5	54	81
NEBE006	11	390	31	.55	84	--	37	3	44	61
NEBE007	11	360	17	.47	72	--	30	3	49	63
NEBE010	12	460	17	.64	96	--	33	3	47	72
NEBE011	12	440	18	.6	89	--	34	3	45	71
NEBE012	16	320	23	.59	100	--	40	4	57	77
NEBE013	12	400	16	.54	80	--	33	3	40	64
NEBE014	13	390	21	.69	100	--	39	4	46	72
NEBE015	14	400	24	.64	98	--	38	4	55	80
NEBE017	11	390	16	.47	75	--	30	3	45	61
NEBE019	11	380	26	.6	92	--	36	3	43	61
NEBE020	12	400	30	.6	96	--	37	3	46	64
NEBE021	9	450	23	.41	73	--	26	2	57	68
NEBE022	7	470	19	.28	69	--	17	1	180	240
NEBE023	19	240	16	.44	93	--	29	4	120	130
NEBE024	14	340	23	.67	94	--	42	4	61	80
NEBE025	12	370	14	.44	72	--	29	3	64	74
NEBE026	15	350	67	1.2	200	--	59	6	42	80
NEBE035	12	440	44	.95	140	--	49	4	40	66
NEBE036	11	400	41	.58	98	--	37	3	48	65
NEBE038	15	410	140	1.3	220	--	68	5	39	95
NEBE044	13	380	77	.96	180	--	51	5	45	76
NEBE045	10	370	17	.45	68	--	30	3	42	54
NECB001	10	510	19	.58	86	1	40	4	90	87
NECB002	10	410	26	.37	63	2	27	2	61	69
NECB003	11	400	48	.49	90	1	40	3	59	68
NECB004	12	390	42	.47	82	1	40	3	69	76
NECB013	10	560	26	.41	77	2	31	3	35	44
NECB038	11	470	19	.52	80	--	36	4	62	66
NECB045	12	600	23	.58	100	--	32	3	31	47
NECB047	15	560	30	.78	140	--	38	4	36	52
NECB048	15	500	36	.88	160	--	40	4	46	68
NECB049	14	580	34	.66	120	--	35	3	55	70
NECB050	13	540	23	.69	120	--	38	3	35	50
NECB051	11	580	19	.59	97	--	31	3	28	40
NECB052	8	570	13	.43	73	--	25	2	26	35
NECC011	11	450	38	.5	77	--	50	4	44	53
NECC012	11	450	33	.54	78	--	49	4	30	42
NECC013	10	450	35	.53	81	--	43	4	28	42
NECC014	9	480	21	.48	71	--	37	4	27	32
NECC017	5	210	9	.22	60	--	17	1	38	56
NECC018	9	430	24	.44	69	--	36	4	33	41
NECC025	11	430	30	.54	75	--	52	5	44	52
NECC027	9	460	37	.47	68	--	47	4	36	44
NECC028	10	600	15	.46	76	--	27	3	28	38
NECC029	9	550	24	.42	70	--	30	3	28	40

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NECC030	34 18 35	115 27 53	N	7.9	3.9	<10	N	N	690	2
NECC033	34 16 2	115 27 57	N	7.8	6.2	<10	N	N	630	2
NECD062	34 22 39	115 7 40	N	7.6	2.4	<10	N	N	680	2
NECD063	34 24 28	115 14 54	N	7.7	2.3	<10	N	N	640	3
NECD064	34 25 11	115 14 21	N	7.3	2.4	<10	N	N	650	3
NECE023	34 26 30	114 55 3	N	7.4	3.5	<10	N	N	690	2
NECF056	34 16 3	114 36 57	N	6.7	2.4	<10	N	N	780	2
NECG027	34 21 0	114 26 40	N	6.2	3.4	<10	<.008	N	580	1
NEDB016	34 14 33	115 43 22	N	7.7	1.7	<10	<.002	N	640	2
NEDB022	34 9 55	115 32 26	N	7.8	1.4	<10	<.002	N	690	2
NEDB023	34 9 13	115 33 39	N	7.6	1	<10	<.002	N	660	2
NEDB024	34 10 17	115 33 40	N	7.7	1.7	<10	<.002	N	690	2
NEDB025	34 11 35	115 33 41	N	7.4	1.8	<10	<.002	N	650	2
NEDB026	34 11 59	115 32 22	N	7.4	1.9	<10	<.002	N	670	2
NEDB028	34 14 25	115 38 44	N	7.5	1.8	<10	<.002	N	640	2
NEDB030	34 11 59	115 36 58	N	7.4	1.7	<10	--	N	660	2
NEDB031	34 11 2	115 36 4	N	7.5	1.9	<10	<.002	N	650	2
NEDB032	34 9 49	115 34 44	N	7.4	N	<10	<.002	N	690	2
NEDB033	34 7 38	115 33 48	N	7.5	1.4	<10	<.002	N	630	2
NEDB034	34 8 20	115 34 40	N	7	1.6	<10	<.002	N	570	2
NEDB035	34 6 37	115 33 8	N	7.6	1.4	<10	<.002	N	670	2
NEDB036	34 6 53	115 30 31	N	7.5	1.6	<10	<.002	N	660	2
NEDB037	34 7 45	115 32 20	N	7.5	1.5	<10	<.002	N	630	2
NEDB039	34 4 14	115 31 2	N	7.8	1.3	<10	<.002	N	640	2
NEDB040	34 5 14	115 31 34	N	7.6	.81	<10	<.002	N	650	2
NEDB041	34 5 9	115 32 38	N	7.6	1.1	<10	<.002	N	640	2
NEDB042	34 4 31	115 34 4	N	8.1	1.4	<10	<.002	N	690	2
NEDC001	34 6 51	115 29 36	N	8.3	1.9	<10	<.002	N	710	2
NEDC002	34 6 33	115 28 20	N	8.4	1.8	<10	<.002	N	710	2
NEDC003	34 6 10	115 26 58	N	8.4	2	<10	<.002	N	750	2
NEDC004	34 5 45	115 25 29	N	8.5	2.1	<10	<.002	N	780	2
NEDC005	34 5 30	115 24 3	N	9.1	1.5	12	<.002	N	690	2
NEDC006	34 5 15	115 22 43	N	8.4	.92	<10	<.002	N	750	2
NEDC007	34 4 55	115 21 11	N	8.1	1.1	<10	<.002	N	660	2
NEDC008	34 4 32	115 19 45	N	8.2	.96	<10	<.002	N	690	2
NEDC009	34 4 14	115 18 39	N	8.5	1	<10	<.002	N	700	2
NEDC018	34 3 12	115 18 43	N	8.8	.72	10	<.002	N	640	2
NEDC019	34 2 13	115 17 56	N	8.3	.77	<10	<.002	N	710	2
NEDC021	34 5 54	115 20 57	N	8.7	N	10	<.002	N	810	2
NEDC022	34 6 57	115 21 13	N	8.3	N	<10	.002	N	810	2
NEDC023	34 8 21	115 21 52	N	8.2	1.2	<10	<.002	N	740	2
NEDC024	34 9 22	115 22 21	N	8.5	N	<10	<.002	N	800	2
NEDC025	34 10 23	115 23 2	N	8.3	1.2	<10	<.002	N	760	2
NEDD006	34 9 18	115 6 15	N	8.4	4	10	.005	N	720	2
NEDD019	34 3 56	115 10 35	N	7.4	1.7	<10	.002	N	640	2
NEDD020	34 4 18	115 9 16	N	8.1	.79	<10	<.002	N	740	2
NEDD023	34 0 18	115 1 25	N	7.9	2	<10	<.002	N	750	2
NEDD026	34 2 4	115 4 30	N	7.4	3.4	<10	<.002	N	720	2
NEDD030	34 2 26	115 6 57	N	7.8	1.8	<10	<.002	N	710	2
NEDD032	34 3 22	115 12 19	N	7.6	1.9	<10	<.002	N	680	2
NEDD034	34 5 41	115 14 36	N	8.1	1.8	<10	<.002	N	720	2
NEDD036	34 8 43	115 14 10	N	8	2.4	<10	<.002	N	730	2
NEDD037	34 9 5	115 13 16	N	8	2.1	<10	<.002	N	720	2
NEDD043	34 1 57	115 14 19	N	7.5	1.3	<10	<.002	N	630	2
NEDD056	34 14 14	115 12 23	N	7.6	1.6	<10	<.002	N	690	2
NEDD057	34 14 10	115 14 50	.11	7.8	1.4	<10	.002	N	740	2
NEDD058	34 13 25	115 13 13	N	7.6	3.8	<10	<.002	N	640	2
NEDD060	34 12 13	115 11 35	N	7.8	2.5	<10	<.002	N	750	2
NEDD061	34 11 13	115 9 33	N	7.7	3.9	<10	<.002	N	600	2
NEDD062	34 9 41	115 10 9	N	7.7	3	<10	<.002	N	680	2

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NECC030	N	<10	2.8	.082	140	9	36	10	10
NECC033	N	<10	3.2	.22	150	12	48	18	20
NECD062	N	<10	2.5	.11	110	10	31	9.4	10
NECD063	N	<10	2.6	.17	150	11	55	12	15
NECD064	N	<10	3.1	.096	270	10	33	11	10
NECE023	N	<10	2.3	.15	110	13	51	16	20
NECF056	N	<10	2.6	.16	90	12	49	15	18
NECG027	N	<10	7.6	.12	90	27	290	36	41
NEDB016	N	<10	3.3	.19	170	10	34	13	11
NEDB022	N	<10	2.5	.13	160	10	32	11	12
NEDB023	N	<10	2.5	.11	180	9	35	9.1	9
NEDB024	N	<10	2.8	.13	130	10	45	12	11
NEDB025	N	<10	3.2	.17	150	11	36	13	14
NEDB026	N	<10	4.1	.23	93	10	37	14	13
NEDB028	N	<10	3.2	.12	170	12	38	15	15
NEDB030	N	<10	2.9	.096	190	11	39	11	11
NEDB031	N	<10	2.6	.11	160	12	43	13	16
NEDB032	N	<10	2.6	.081	96	9	35	9.1	10
NEDB033	N	<10	2.8	.081	170	12	46	12	13
NEDB034	N	<10	3.2	.34	310	14	56	15	17
NEDB035	N	<10	2.7	.099	140	11	38	13	13
NEDB036	N	<10	2.7	.12	150	10	39	12	13
NEDB037	N	<10	4.4	.47	110	8	34	11	12
NEDB039	N	<10	2.7	.12	150	11	37	13	15
NEDB040	N	<10	2.6	.059	130	8	27	9.2	7
NEDB041	N	<10	2.6	.099	160	12	47	15	14
NEDB042	N	<10	3.9	.073	120	14	45	18	20
NEDC001	N	<10	2.7	.24	100	8	29	11	11
NEDC002	N	<10	2.7	.11	150	9	37	10	10
NEDC003	N	<10	2.9	.074	140	9	31	9.9	12
NEDC004	N	<10	2.8	.32	110	10	35	13	14
NEDC005	N	<10	2.7	.057	110	8	21	7.1	7
NEDC006	N	<10	2.7	.13	140	9	31	8.1	13
NEDC007	N	<10	2.8	.21	170	8	25	9.3	12
NEDC008	N	<10	2.7	.067	170	8	30	7.6	9
NEDC009	N	<10	2.5	.064	100	7	23	8.1	11
NEDC018	N	<10	2.5	.061	190	7	22	6.7	9
NEDC019	N	<10	2.5	.26	100	7	28	8.6	10
NEDC021	N	<10	2.5	.055	110	8	22	7.3	10
NEDC022	N	<10	2.6	.079	120	7	23	6.2	8
NEDC023	N	<10	2.5	.1	140	8	28	9.3	11
NEDC024	N	<10	2.6	.071	120	6	17	5.6	7
NEDC025	N	<10	2.8	.085	150	8	41	9	11
NEDD006	N	<10	3.2	1.5	110	12	50	18	19
NEDD019	N	<10	6.1	.095	180	9	39	11	13
NEDD020	N	<10	2.7	.075	120	9	33	10	12
NEDD023	N	<10	3	.11	100	10	35	13	15
NEDD026	N	<10	3.1	.13	120	10	43	13	15
NEDD030	N	<10	2.5	.088	91	8	33	10	12
NEDD032	N	<10	3.7	.11	140	10	39	52	52
NEDD034	N	<10	2.7	.098	100	9	29	9.8	12
NEDD036	N	<10	2.6	.094	100	8	32	9.6	12
NEDD037	N	<10	2.8	.089	130	9	38	9.8	13
NEDD043	N	<10	2.8	N	210	10	35	7.2	9
NEDD056	N	<10	2.8	N	160	10	43	7	7
NEDD057	N	<10	2.9	.7	110	8	30	6	9
NEDD058	N	<10	2.9	.096	150	10	37	12	15
NEDD060	N	<10	2.6	.13	120	10	32	10	12
NEDD061	N	<10	3.2	.058	120	11	35	15	18
NEDD062	N	<10	3.3	.12	120	10	39	12	15

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NECC030	<2	3	19	2.1	78	20	.8	570	1.1
NECC033	<2	3.3	21	2.2	81	40	1.1	680	1.3
NECD062	<2	3.3	19	2.1	60	18	.85	520	.57
NECD063	2	3.8	22	2.2	76	25	.98	950	.66
NECD064	3	5	20	2	130	16	.72	640	.78
NECE023	<2	3.7	18	2.2	56	28	1.3	660	1
NECF056	<2	3.2	17	2.2	50	26	1.3	640	.56
NECG027	<2	4.8	16	1.6	55	32	3.1	780	1.2
NEDB016	2	3.5	20	2.1	91	24	1.1	610	.54
NEDB022	<2	3.1	21	2.1	86	21	.93	600	.54
NEDB023	<2	3.9	19	2	99	16	.84	680	.49
NEDB024	<2	3.3	20	2.1	71	21	1	640	.61
NEDB025	<2	3.3	19	2.1	79	24	1.1	620	.69
NEDB026	<2	2.9	21	2	50	24	1.1	570	.75
NEDB028	<2	3.7	19	2.1	90	23	1.3	670	.7
NEDB030	2	3.6	21	2.1	99	18	.99	720	.56
NEDB031	<2	3.6	20	2.1	88	22	1	680	.6
NEDB032	<2	2.3	21	2.2	52	17	.8	490	.43
NEDB033	2	3.8	21	2	88	17	1	680	.63
NEDB034	3	7.3	20	1.8	170	14	1	900	.74
NEDB035	<2	3.6	19	2.1	77	19	1.1	650	.61
NEDB036	<2	3.6	19	2	82	19	.92	620	.58
NEDB037	<2	2.6	19	2	62	19	.95	440	.49
NEDB039	<2	3.3	20	2	79	20	1	620	.65
NEDB040	<2	2.8	20	2	67	13	.77	500	.56
NEDB041	<2	4	19	2.1	89	21	1.1	670	.65
NEDB042	<2	3.6	19	2.3	65	24	1.3	710	.56
NEDC001	<2	2.7	20	2.2	56	18	.78	530	.54
NEDC002	<2	3.3	21	2.1	82	23	.89	640	.56
NEDC003	<2	3	20	2.2	79	25	.95	610	.57
NEDC004	<2	3.1	20	2.4	65	32	1.1	690	.71
NEDC005	<2	2.5	20	2	59	21	.66	560	.46
NEDC006	<2	2.9	20	2.1	78	19	.8	620	.52
NEDC007	<2	3.5	20	2	91	23	.74	810	.55
NEDC008	<2	3.2	20	2	95	20	.77	730	.55
NEDC009	<2	2.3	19	2.1	54	25	.79	550	.49
NEDC018	<2	2.7	21	1.8	100	22	.62	760	.45
NEDC019	<2	2.5	20	2.1	55	23	.82	580	.53
NEDC021	<2	2.6	20	2.2	57	22	.67	570	.43
NEDC022	<2	2.4	21	2.2	66	20	.68	510	.44
NEDC023	<2	2.6	19	2.1	78	22	.81	560	.68
NEDC024	<2	2	20	2.2	64	18	.52	480	.48
NEDC025	<2	2.9	19	2.2	85	23	.88	640	.79
NEDD006	<2	3.3	21	2.4	62	55	1.2	720	1.6
NEDD019	<2	3.2	19	1.9	100	27	1.1	560	.66
NEDD020	<2	2.7	19	2.1	66	23	.82	570	.75
NEDD023	<2	2.9	19	2.2	55	33	1	630	1.2
NEDD026	<2	3.1	17	2.2	60	35	1.1	610	1.2
NEDD030	<2	2.4	18	2.2	47	26	.91	510	.76
NEDD032	<2	3	18	2	72	23	.9	580	.7
NEDD034	<2	2.6	18	2.2	51	27	.95	540	.78
NEDD036	<2	2.5	17	2.2	52	29	.93	520	1
NEDD037	<2	3.1	19	2.2	68	30	.98	630	.96
NEDD043	2	4.6	18	1.8	110	14	.73	750	.5
NEDD056	<2	3.7	17	2	78	20	.76	640	1.1
NEDD057	<2	2.8	17	2.1	58	19	.74	530	.78
NEDD058	<2	3.5	17	2.1	79	35	1.1	610	1.3
NEDD060	<2	2.9	17	2.1	62	31	.93	590	1.3
NEDD061	<2	3.3	19	2.1	60	44	1.5	610	1.1
NEDD062	<2	3.1	18	2.2	62	40	1	600	.84

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NECC030	<2	3	18	66	13	.11	10	19	N
NECC033	<2	2.5	17	64	17	.13	14	21	1.1
NECD062	<2	2.6	14	61	14	.13	6.5	22	N
NECD063	<2	2.6	44	74	16	.19	25	36	N
NECD064	<2	2.6	34	140	12	.34	8.2	22	N
NECE023	<2	2.1	16	56	20	.13	14	28	N
NECF056	<2	1.8	9	44	21	.1	17	20	N
NECG027	<2	.93	9	46	120	.05	6.6	9	N
NEDB016	<2	2.4	21	82	14	.2	18	22	N
NEDB022	<2	2.7	15	72	13	.12	9.6	20	N
NEDB023	<2	2.8	20	82	13	.11	8	17	N
NEDB024	<2	2.6	18	59	15	.11	9.6	18	N
NEDB025	<2	2.4	17	68	16	.11	8.5	19	N
NEDB026	<2	2.6	15	44	15	.09	13	22	N
NEDB028	<2	2.3	18	74	15	.11	11	18	N
NEDB030	<2	2.6	22	86	15	.14	9.1	19	N
NEDB031	<2	2.5	20	75	16	.12	9.4	20	N
NEDB032	<2	2.9	14	44	12	.1	6.5	22	N
NEDB033	<2	2.5	18	79	26	.15	8.5	20	N
NEDB034	<2	2.4	37	140	16	.22	10	16	N
NEDB035	<2	2.5	19	65	16	.13	6.7	17	N
NEDB036	<2	2.6	20	70	13	.13	19	24	N
NEDB037	<2	2.4	11	53	12	.08	7.4	14	N
NEDB039	<2	2.6	19	66	15	.14	10	24	N
NEDB040	<2	2.8	11	59	11	.11	7.1	19	N
NEDB041	<2	2.4	17	73	16	.13	16	23	N
NEDB042	<2	2.4	16	54	17	.12	8.4	16	N
NEDC001	<2	2.9	13	49	10	.12	11	21	N
NEDC002	<2	2.8	16	66	12	.1	30	43	N
NEDC003	<2	2.7	15	63	12	.12	8.9	21	N
NEDC004	<2	2.5	14	50	15	.12	6.6	18	N
NEDC005	<2	3.3	12	52	7	.13	5.7	15	N
NEDC006	<2	3	17	65	11	.15	8	17	N
NEDC007	<2	2.9	30	78	10	.13	11	20	N
NEDC008	<2	3.1	16	76	11	.15	6.7	15	N
NEDC009	<2	3	10	45	9	.11	7.1	17	N
NEDC018	<2	3.2	13	82	8	.11	7.2	15	N
NEDC019	<2	2.9	14	45	12	.11	6.7	18	N
NEDC021	<2	3.2	9	52	9	.11	6.3	13	N
NEDC022	<2	3.2	10	56	9	.12	5.6	15	N
NEDC023	<2	2.8	16	61	12	.12	9.6	20	N
NEDC024	<2	3.3	7	52	7	.1	5.8	15	N
NEDC025	<2	2.8	18	68	13	.15	8	19	N
NEDD006	<2	2.3	15	51	18	.12	12	21	N
NEDD019	<2	2.2	15	81	12	.07	19	26	N
NEDD020	<2	2.7	15	54	12	.1	17	30	N
NEDD023	<2	2.3	15	48	14	.12	9.4	20	N
NEDD026	<2	2.3	15	51	14	.13	6	11	N
NEDD030	<2	2.6	12	40	12	.1	17	23	N
NEDD032	<2	2.6	16	55	13	.1	31	34	N
NEDD034	<2	2.8	13	43	11	.11	5.2	19	N
NEDD036	<2	2.7	12	43	13	.1	6	15	N
NEDD037	<2	2.7	16	55	14	.12	8.9	15	N
NEDD043	<2	2.7	21	90	10	.13	12	18	N
NEDD056	<2	2.9	19	67	12	.12	6.9	11	N
NEDD057	<2	2.9	16	49	11	.1	5.7	13	N
NEDD058	<2	2.7	20	59	15	.09	9.8	8	N
NEDD060	<2	2.5	15	51	14	.11	11	9	N
NEDD061	<2	1.9	16	51	16	.1	11	7	N
NEDD062	<2	2.4	15	54	15	.11	7.6	7	N

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NECC030	10	530	28	.5	80	--	36	3	31	42
NECC033	12	490	25	.49	80	--	36	4	59	69
NECD062	10	430	16	.48	79	--	36	4	34	55
NECD063	12	410	29	.53	90	--	52	5	57	79
NECD064	12	410	42	.79	110	--	110	11	35	56
NECE023	13	360	17	.55	91	--	34	4	53	83
NECF056	12	320	17	.44	77	--	28	3	67	81
NECG027	17	250	8	.52	99	--	38	4	97	120
NEDB016	10	460	22	.58	84	--	42	4	63	69
NEDB022	10	450	25	.41	66	--	35	3	43	53
NEDB023	10	430	27	.51	82	--	41	4	31	49
NEDB024	10	440	20	.46	76	--	35	3	42	53
NEDB025	10	440	27	.43	76	--	35	3	43	53
NEDB026	8	470	15	.38	65	--	27	3	51	56
NEDB028	12	390	27	.5	85	--	40	4	45	59
NEDB030	11	410	32	.57	87	--	52	5	36	47
NEDB031	11	390	35	.47	82	--	39	4	42	55
NEDB032	8	420	13	.35	56	--	28	3	30	44
NEDB033	12	400	24	.57	93	--	44	4	38	55
NEDB034	15	390	57	.94	170	--	66	6	38	60
NEDB035	12	400	22	.52	88	--	38	4	41	55
NEDB036	10	430	23	.51	85	--	37	4	41	55
NEDB037	9	440	22	.35	60	--	30	3	33	41
NEDB039	11	410	19	.51	81	--	38	4	41	57
NEDB040	8	430	16	.41	69	--	35	3	28	32
NEDB041	12	380	29	.53	95	--	40	4	44	59
NEDB042	14	410	23	.51	98	--	36	3	39	58
NEDC001	9	460	15	.45	72	--	31	3	32	48
NEDC002	11	470	25	.48	79	--	34	3	38	60
NEDC003	11	480	25	.46	77	--	34	3	39	59
NEDC004	12	470	16	.46	76	--	30	3	55	75
NEDC005	8	550	21	.47	61	--	30	3	32	51
NEDC006	11	490	24	.55	76	--	40	3	29	53
NEDC007	10	470	28	.63	85	--	45	4	34	58
NEDC008	11	480	29	.56	79	--	41	3	29	52
NEDC009	9	490	17	.4	58	--	27	2	35	57
NEDC018	9	530	42	.54	62	--	34	3	29	54
NEDC019	10	460	16	.44	64	--	29	3	33	58
NEDC021	8	520	26	.43	63	--	28	2	31	52
NEDC022	9	510	22	.42	61	--	30	2	29	50
NEDC023	10	470	21	.44	67	--	33	3	33	53
NEDC024	7	510	19	.34	49	--	25	2	25	42
NEDC025	11	480	23	.5	76	--	38	3	34	60
NEDD006	12	400	19	.47	85	--	32	3	57	83
NEDD019	9	490	28	.45	78	--	35	3	33	57
NEDD020	10	450	20	.42	67	--	31	3	35	56
NEDD023	11	420	16	.46	75	--	31	3	44	66
NEDD026	11	420	16	.46	74	--	35	3	47	59
NEDD030	9	440	11	.36	57	--	28	2	40	56
NEDD032	10	460	17	.48	71	--	35	3	52	68
NEDD034	10	460	10	.4	61	--	30	2	42	57
NEDD036	10	480	13	.37	59	--	29	2	38	53
NEDD037	11	470	17	.46	73	--	35	3	44	59
NEDD043	11	450	34	.72	110	--	53	5	23	48
NEDD056	11	470	21	.63	99	--	44	4	20	41
NEDD057	9	490	15	.5	75	--	35	3	18	36
NEDD058	12	550	24	.55	89	--	36	3	40	58
NEDD060	11	500	17	.46	72	--	35	3	39	50
NEDD061	12	510	18	.47	78	--	35	3	51	64
NEDD062	12	510	16	.47	72	--	37	3	44	58

Table 6. Results for the re-analysis of 189 NURE soil samples from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T	Be PPM ICP-T
NEDE031	34 5 34	114 46 49	N	7.2	2.5	<10	<.002	N	690	2
NEDE033	34 5 50	114 48 14	N	7.2	2.1	<10	<.002	N	670	2
NEDE050	34 14 34	114 58 54	N	7.5	5.9	<10	.003	N	670	2
NEDE052	34 14 48	114 56 40	N	6.8	3	<10	<.002	N	630	2
NEDE056	34 13 58	114 46 9	N	7	2.7	<10	<.002	N	640	2
NEDG013	34 10 41	114 28 57	N	6.5	2.5	<10	.002	N	690	2
NEDG014	34 9 8	114 28 18	N	6.4	2.8	<10	.003	N	650	2
NEDG019	34 4 31	114 28 48	N	6.3	2.9	<10	<.002	N	720	2
NEDG022	34 10 31	114 24 44	N	6.6	4.1	<10	<.002	N	750	2

Sample	Bi PPM ICP-P	Bi PPM ICP-T	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
NEDE031	N	<10	3.1	.094	80	9	33	10	11
NEDE033	N	<10	3.3	.087	94	9	37	11	11
NEDE050	N	<10	4.9	.56	120	13	47	20	24
NEDE052	N	<10	3.9	.17	220	15	59	15	16
NEDE056	N	<10	2.7	.089	120	10	45	13	14
NEDG013	N	<10	3	.11	88	12	53	15	21
NEDG014	N	<10	3.7	.14	89	11	52	18	24
NEDG019	N	<10	3.1	.08	100	11	49	10	14
NEDG022	N	<10	2.7	.12	95	13	61	16	24

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P
NEDE031	<2	2.9	17	2	40	21	.97	630	.61
NEDE033	<2	2.8	17	1.9	48	21	1	620	.61
NEDE050	<2	4	19	2.3	61	44	1.5	680	1.2
NEDE052	3	7.7	20	1.8	110	21	1	1,200	1.1
NEDE056	<2	5	16	1.9	65	15	.94	840	.64
NEDG013	<2	3.3	16	2.2	47	25	1.3	580	.58
NEDG014	<2	3.2	16	2.2	49	30	1.5	550	.64
NEDG019	<2	3.4	16	2	55	20	.99	640	.56
NEDG022	<2	3.5	17	2.2	52	30	1.4	700	.65

Sample	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P
NEDE031	<2	2.3	13	38	11	.1	9.2	6	N
NEDE033	<2	2.2	15	43	13	.1	8.5	5	N
NEDE050	<2	1.5	17	56	19	.11	11	<4	.75
NEDE052	<2	2.1	29	110	15	.18	10	<4	N
NEDE056	<2	2.2	13	58	12	.1	10	17	N
NEDG013	<2	1.5	13	40	20	.09	9	15	N
NEDG014	<2	1.1	13	43	23	.08	11	15	N
NEDG019	<2	1.8	15	47	15	.09	16	22	N
NEDG022	<2	1.5	13	42	21	.11	12	18	N

Sample	Sc PPM ICP-T	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
NEDE031	11	410	11	.39	68	--	33	3	40	45
NEDE033	12	400	14	.41	72	--	37	4	38	49
NEDE050	15	340	14	.5	90	--	47	5	66	80
NEDE052	19	350	29	1.1	170	--	86	8	43	79
NEDE056	13	350	22	.46	100	--	45	5	37	58
NEDG013	11	300	21	.44	80	--	28	3	44	62
NEDG014	11	250	17	.42	82	--	25	3	46	67
NEDG019	11	340	13	.48	83	--	34	3	37	55
NEDG022	11	310	16	.46	85	--	27	3	62	84

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area

[PPM, parts per million; PCT, percent; ICP-P, partial extraction method of inductively coupled plasma-atomic emission spectrometry (ICP-AES); ICP-T, total extraction method of ICP-AES; AA-HGA, flameless atomic emission spectrophotometry with heated graphite atomizer; S, visable absorption spectrophotometry; N, not detected; <, detected but less than the lower limit of determination shown; --, no data]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T
MJA021	34 46 7	114 45 11	N	7	9.1	10	<.002	N	960
MJA022	34 46 2	114 46 5	N	6.9	13	20	N	N	990
MJA023	34 45 42	114 47 20	N	6.8	14	22	<.002	N	760
MJA024	34 48 48	114 48 58	N	6.9	17	28	N	N	1,000
MJA025	34 50 37	114 47 22	N	6.4	11	21	N	N	3,600
MJA026	34 50 47	114 47 23	N	5.9	20	32	N	N	950
MJA027	34 51 49	114 48 31	N	7.2	2.2	<10	N	N	870
MJA028	34 51 4	114 49 18	N	6.9	2.9	<10	N	N	1,000
MJA030	34 45 45	115 6 31	N	6.9	7.7	<10	N	N	610
MJA031	34 45 30	115 8 9	N	6.7	13	10	N	N	590
MJA032	34 44 41	115 7 18	N	7.5	9.8	10	N	N	600
MJA033	34 44 39	115 7 18	N	7.4	4.7	10	N	N	590
MJA034	34 43 0	115 3 18	N	8.2	5.3	<10	N	N	690
MJA035	34 43 56	115 1 27	N	7.4	14	10	<.002	N	510
MJA036	34 44 3	115 1 14	N	7.1	21	20	N	N	520
MJA037	34 42 37	115 8 7	N	6.8	3.9	<10	N	N	560
MJA038	34 42 6	115 8 29	N	7	4.9	<10	N	N	670
MJA039	34 46 48	115 10 6	N	7.2	4.3	<10	N	N	650
MJA040	34 47 45	115 8 2	N	6.5	6	<10	<.002	N	740
MJA041	34 48 40	115 5 55	N	6.1	.78	<10	N	N	660
MJA043	34 45 8	115 20 11	N	5.2	1.2	<10	.1	N	560
MJA044	34 42 31	115 23 47	N	7.5	1.2	<10	N	N	830
MJA045	34 42 9	115 23 57	N	7.4	3.4	<10	N	N	820
MJA050	34 38 48	115 36 38	1.9	6.5	23	27	.2	N	950
MJA051	34 38 49	115 36 39	N	6.6	21	27	N	N	650
MJA052	34 37 33	115 36 28	N	6.6	31	31	N	N	580
MJA053	34 37 35	115 36 28	N	7.5	10	10	N	N	660
MJA054	34 40 4	115 39 28	N	8	2.3	<10	N	N	770
MJA055	34 39 55	115 39 41	N	7.7	2	<10	N	N	840
MJA066	34 40 26	115 27 53	N	7.6	9.2	10	N	N	850
MJA067	34 40 31	115 28 55	N	7.1	3.9	<10	N	N	700
MJA068	34 40 47	115 29 42	N	7.7	7.1	10	N	N	820
MJA069	34 40 54	115 30 25	N	7.4	6.3	10	N	N	810
MJA070	34 41 34	115 36 13	N	7.5	8.3	10	N	N	760
MJA071	34 40 56	115 34 19	N	7.5	5.7	<10	N	N	740
MJA072	34 36 26	115 30 47	N	7.5	3.4	<10	N	N	740
MJA073	34 31 45	115 20 56	N	7.8	1.5	<10	N	N	750
MJA074	34 30 28	115 26 17	N	7.4	2.2	<10	N	N	740
MJA075	34 27 38	115 26 31	N	6.6	4.1	<10	N	N	600
MJA076	34 26 16	115 24 20	N	7.9	1.7	<10	N	N	680
MJA077	34 6 12	115 14 34	N	7.5	1.5	<10	N	N	670
MJA078	34 6 24	115 14 35	N	7.6	1.3	<10	N	N	680
MJA085	34 46 31	115 27 13	N	7.5	1.6	<10	N	N	780
MJA086	34 47 7	115 25 24	N	6.4	3.3	<10	N	N	670
MJA087	34 48 8	115 20 46	N	6.9	3.6	<10	<.002	N	670
EC050S	32 48 1	114 47 2	N	4.1	1.6	<10	<.002	N	540
EC051S	32 48 1	114 47 29	.079	3.8	1.7	<10	<.002	N	510
EC052S	32 48 17	114 48 16	N	3.5	2.7	<10	<.002	N	450
EC053S	32 48 53	114 48 26	.067	3.9	1.5	<10	<.002	N	510
EC054S	32 49 55	114 46 53	.3	4.1	3	<10	.23	.37	470
EC055S	32 50 7	114 45 55	.11	5	2.1	<10	.014	N	530
EC056S	32 50 13	114 45 58	.11	5.2	2.1	<10	.006	N	570
EC057S	32 50 26	114 47 23	.082	4.8	2.4	<10	.007	N	540
EC058S	32 52 5	114 48 49	.097	4.9	2.4	<10	.011	N	560
EC059S	32 52 42	114 48 59	.23	4.4	3.3	<10	.32	.78	520
EC060S	32 53 45	114 49 51	.093	4.1	1.8	<10	.007	N	540
EC061S	32 54 13	114 49 31	.082	4.8	3.1	<10	.003	N	490
EC063L	32 48 24	114 50 6	.088	4	1.6	<10	.006	N	500
EC064L	32 46 54	114 47 47	.097	3.8	1.7	<10	.005	N	490
EC065S	32 47 53	114 48 31	.086	3.5	2.3	<10	N	N	490

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
MJA021	2	N	4.3	.17	130	19	61	23	27
MJA022	2	N	4	.14	210	15	41	13	16
MJA023	2	N	4.5	.14	330	21	92	18	23
MJA024	2	N	3.8	.17	190	18	72	20	22
MJA025	2	N	2.4	.2	400	22	74	16	18
MJA026	2	N	3.5	.13	450	25	110	19	22
MJA027	2	N	4.2	.13	130	23	190	29	30
MJA028	2	N	4.9	.14	190	24	130	27	27
MJA030	2	N	3.2	.082	250	28	69	36	36
MJA031	2	N	3.7	.11	150	26	100	34	35
MJA032	2	N	3.4	.095	100	15	53	19	21
MJA033	2	N	4.3	.1	100	13	50	16	17
MJA034	2	N	2.7	.11	130	10	34	12	14
MJA035	2	N	3.5	.086	110	27	130	39	39
MJA036	2	N	3.4	.12	120	26	120	41	39
MJA037	2	N	2.8	.098	200	25	83	30	29
MJA038	2	N	3	.11	170	18	87	23	25
MJA039	2	N	2.6	.14	230	18	62	20	21
MJA040	2	N	3.2	.086	290	23	73	25	25
MJA041	2	N	3.9	.071	290	24	57	16	17
MJA043	2	N	2	.11	190	18	91	20	23
MJA044	2	N	3.5	N	99	20	99	12	17
MJA045	2	N	3.7	N	100	15	76	12	16
MJA050	3	8.3	2.8	.19	230	19	44	180	190
MJA051	3	N	2.8	.069	220	22	94	24	28
MJA052	2	N	3.8	.053	150	34	72	36	43
MJA053	2	N	4.3	N	110	26	94	25	30
MJA054	2	N	2.6	.053	99	13	39	8.7	12
MJA055	2	N	2.9	N	110	15	73	10	14
MJA066	2	N	3.5	.056	110	20	99	17	21
MJA067	2	N	2.8	N	120	26	150	15	17
MJA068	2	N	3.8	N	95	20	100	14	18
MJA069	2	N	3.3	N	100	23	100	12	15
MJA070	2	N	3.8	N	110	25	160	19	26
MJA071	2	N	3.5	N	88	17	110	13	17
MJA072	2	N	4.1	N	110	15	80	9.9	12
MJA073	2	N	2.8	N	110	11	70	9.4	10
MJA074	2	N	2.7	N	200	13	42	9.4	9
MJA075	3	N	2.5	.06	350	14	54	10	11
MJA076	2	N	2.2	N	130	8	26	11	12
MJA077	2	N	2.6	N	210	10	31	8.5	10
MJA078	2	N	2.6	N	230	9	28	7.2	8
MJA085	2	N	3.4	N	86	29	210	12	20
MJA086	2	N	3.5	.075	140	30	200	17	22
MJA087	2	N	3.7	.071	120	25	230	16	24
EC050S	1	N	2.1	.098	38	5	15	7.8	12
EC051S	1	.67	1.9	.11	51	6	17	31	13
EC052S	1	.84	1.8	.085	67	11	34	15	20
EC053S	1	N	2.1	.087	48	6	17	7.3	10
EC054S	1	1.9	2.3	.1	67	10	24	21	28
EC055S	1	N	2.7	.12	62	9	21	15	19
EC056S	1	N	3.1	.15	52	11	23	25	34
EC057S	2	N	3.2	.13	45	11	26	22	32
EC058S	2	.83	2.1	.11	40	5	13	18	24
EC059S	2	1.7	1.8	.2	74	7	22	50	62
EC060S	1	N	2.1	.11	39	5	21	13	16
EC061S	2	N	2.2	.094	91	8	23	12	17
EC063L	1	N	2	.1	64	7	24	22	28
EC064L	1	N	2.1	.094	60	7	22	21	23
EC065S	1	N	2.3	.084	59	7	31	12	18

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T
MJA021	<2	5.1	20	2.8	69	40	1.6	1,000	1.4	<2
MJA022	<2	4.9	19	3.2	110	79	2.2	980	2.7	2
MJA023	<2	7.6	20	2.5	170	80	1.8	1,800	2.8	3
MJA024	<2	5.2	19	2.7	99	47	1.4	1,100	1.7	<2
MJA025	<2	10	20	3.8	210	37	.98	2,200	3.7	5
MJA026	2	12	21	2.2	240	56	1.3	2,800	2.7	4
MJA027	2	5.8	19	1.9	68	24	2.2	1,200	.57	<2
MJA028	3	7	20	1.9	97	22	2	1,200	.51	<2
MJA030	<2	7	19	2.2	130	23	1.7	1,600	1	<2
MJA031	<2	6.1	18	2.4	77	28	2.1	1,300	1.1	<2
MJA032	<2	4	20	2.6	55	34	1.6	760	1.4	<2
MJA033	<2	3.9	19	2.3	56	33	1.5	830	.64	<2
MJA034	<2	3.3	21	2.5	74	41	.96	640	.87	<2
MJA035	<2	6	20	2.2	61	32	2.1	1,100	1.1	<2
MJA036	<2	5.8	18	2.2	63	29	2	1,000	1.2	<2
MJA037	<2	7.4	20	2.3	100	25	1.5	2,100	1.3	<2
MJA038	<2	5.2	19	2.4	92	20	1.5	1,100	.89	<2
MJA039	<2	5.6	19	2.3	120	28	1.4	1,100	1.1	<2
MJA040	2	8.4	20	2.1	160	21	1.3	1,800	1.1	<2
MJA041	3	11	24	1.8	140	18	1.2	3,100	.58	<2
MJA043	2	18	26	2	88	16	.74	1,600	3.2	5
MJA044	<2	4.9	19	2.1	55	22	1.6	830	N	<2
MJA045	<2	4.3	19	2.1	59	26	1.2	690	N	<2
MJA050	<2	7.8	18	2.4	120	25	.85	1,000	5.6	6
MJA051	<2	11	20	2.4	99	25	1.1	1,300	2.6	3
MJA052	2	14	19	1.7	77	21	1.6	1,100	.59	<2
MJA053	<2	7.1	19	1.9	57	35	1.9	1,000	.58	<2
MJA054	<2	4.4	20	2.3	55	23	.93	820	.69	<2
MJA055	<2	4.3	19	2.4	59	23	1.2	850	.51	<2
MJA066	<2	5.1	19	2.4	62	35	1.6	880	.72	<2
MJA067	<2	9.5	20	2	69	20	1.2	1,000	1	<2
MJA068	<2	4.4	20	2.4	52	32	1.6	830	.63	<2
MJA069	<2	5.7	19	2.4	57	25	1.2	940	.66	<2
MJA070	<2	5.5	18	2	60	50	1.9	1,100	.62	<2
MJA071	<2	3.4	17	2.3	50	34	1.6	730	.43	<2
MJA072	<2	4.1	18	2.2	59	23	1.5	690	.58	<2
MJA073	<2	2.9	18	2.3	63	17	1.1	560	.59	<2
MJA074	2	5.6	17	2.2	100	16	.86	750	.94	<2
MJA075	3	11	17	1.9	170	14	.77	990	1.3	<2
MJA076	<2	2.6	18	2.1	74	16	.73	460	.79	<2
MJA077	<2	5.3	21	2	120	20	.69	730	.77	<2
MJA078	<2	5.1	21	2	130	21	.65	680	.77	<2
MJA085	<2	7.6	21	2	49	19	2.1	1,000	.49	<2
MJA086	2	13	22	2	76	16	1.7	1,200	.79	<2
MJA087	2	9.5	21	2.1	63	18	2	1,200	.86	<2
EC050S	<2	1.4	9	1.8	20	17	.67	300	.28	<2
EC051S	<2	1.9	8	1.7	27	16	.62	320	.46	<2
EC052S	<2	9.1	9	1.5	35	15	.63	550	.58	<2
EC053S	<2	1.8	9	1.7	26	16	.67	360	.34	<2
EC054S	<2	2.7	9	1.7	34	22	.91	520	2.2	<2
EC055S	<2	2.5	12	2	32	23	1.1	540	.44	<2
EC056S	<2	2.6	12	2	28	24	1.2	540	.51	<2
EC057S	<2	2.5	11	1.9	25	31	1.2	530	.47	<2
EC058S	<2	2	12	1.8	22	18	.61	480	.37	<2
EC059S	<2	5	11	1.9	37	19	.46	1,000	.61	<2
EC060S	<2	1.6	9	1.8	22	17	.64	380	.35	<2
EC061S	<2	4.3	12	1.8	48	16	.58	890	1.2	<2
EC063L	<2	2.4	9	1.7	33	16	.6	430	.64	<2
EC064L	<2	2.2	8	1.6	31	15	.65	370	.35	<2
EC065S	<2	3	8	1.6	32	14	.66	410	.44	<2

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T
MJA021	1.7	8	65	33	.17	17	22	.75	13
MJA022	1.6	25	92	20	.11	17	23	N	10
MJA023	1.7	38	150	24	.14	16	23	N	16
MJA024	1.7	26	86	30	.18	17	28	N	13
MJA025	1	39	180	19	.19	58	65	1.2	18
MJA026	1.3	49	200	26	.18	29	37	1	19
MJA027	1.9	18	66	64	.22	15	23	N	18
MJA028	1.9	26	100	51	.49	15	25	N	21
MJA030	1.6	24	110	31	.13	11	17	N	17
MJA031	1.7	18	66	42	.07	14	19	N	16
MJA032	2.1	16	46	24	.08	14	25	N	10
MJA033	2.3	15	48	19	.08	9.4	19	N	10
MJA034	2.5	16	56	14	.09	13	24	N	8
MJA035	2	14	52	54	.1	8.8	18	N	17
MJA036	1.9	16	54	51	.1	9.4	15	N	17
MJA037	1.6	20	88	31	.1	18	25	N	19
MJA038	1.9	15	78	28	.09	16	26	N	14
MJA039	1.9	21	100	22	.1	13	21	N	13
MJA040	1.7	38	130	23	.22	9.7	16	N	16
MJA041	1.6	100	160	17	.47	8.3	11	N	25
MJA043	1.5	43	83	18	.09	13	17	N	14
MJA044	2.3	18	45	45	.1	8.2	15	N	12
MJA045	2.4	16	45	32	.1	13	19	.99	9
MJA050	1.9	27	85	15	.12	40	46	6	12
MJA051	2	28	73	29	.08	30	35	21	12
MJA052	2.1	18	73	22	.12	8.8	12	11	19
MJA053	2.3	16	55	28	.09	7.5	14	3.6	19
MJA054	2.6	18	43	14	.07	13	20	N	9
MJA055	2.4	20	47	28	.09	8	17	N	10
MJA066	2.2	20	50	38	.13	11	15	2.7	12
MJA067	2.3	22	56	44	.08	9.2	13	2.1	13
MJA068	2.2	18	44	42	.11	9.6	16	3.3	12
MJA069	2.3	18	47	40	.09	11	16	3.3	11
MJA070	2.1	17	49	58	.08	13	18	2.8	15
MJA071	2.1	15	41	48	.07	10	16	.95	11
MJA072	2.6	10	48	28	.06	6.1	14	N	11
MJA073	2.7	15	54	27	.07	6.1	17	N	10
MJA074	2.7	24	89	13	.1	8	18	N	12
MJA075	2.5	44	150	13	.08	14	20	N	14
MJA076	2.8	16	59	10	.07	6.5	17	N	9
MJA077	2.8	22	92	10	.09	6.7	19	N	9
MJA078	2.9	20	100	8	.09	7.6	18	N	8
MJA085	2.3	10	44	86	.1	6.2	14	N	15
MJA086	1.8	6	75	49	.13	9.9	17	N	21
MJA087	2	13	64	58	.12	7.5	15	N	21
EC050S	1	4	16	8	.05	8.1	17	N	5
EC051S	.93	5	22	8	.05	32	44	N	5
EC052S	.84	<4	28	10	.05	20	29	N	8
EC053S	.95	5	21	8	.05	6.7	16	N	6
EC054S	.89	<4	28	11	.05	43	52	N	10
EC055S	1.1	6	27	11	.08	9.5	17	N	10
EC056S	1.1	4	23	15	.07	10	19	N	10
EC057S	1.1	5	21	14	.06	6.6	16	N	9
EC058S	1.6	5	18	6	.07	7.6	20	N	5
EC059S	1.4	13	30	6	.07	25	39	1.1	7
EC060S	1.1	<4	17	7	.05	8.4	19	N	5
EC061S	1.5	11	38	7	.09	7.6	20	N	9
EC063L	1	8	27	8	.05	8.1	20	N	7
EC064L	.89	5	26	8	.05	8.8	20	N	6
EC065S	.82	5	25	11	.04	9.6	17	N	6

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
MJA021	320	18	.6	100	N	41	4	89	110
MJA022	510	24	.75	110	1	39	4	88	120
MJA023	450	55	1.5	150	1	55	5	78	120
MJA024	350	30	.84	97	N	40	4	81	100
MJA025	230	85	1.2	180	4	82	8	230	310
MJA026	310	100	1.9	230	4	69	7	68	130
MJA027	350	10	.66	110	N	40	4	97	120
MJA028	360	10	.91	140	N	75	7	96	120
MJA030	240	45	1.4	140	5	37	4	66	100
MJA031	210	28	.95	130	19	27	2	63	88
MJA032	260	18	.43	77	2	21	2	57	70
MJA033	300	17	.48	75	9	25	2	52	68
MJA034	360	20	.34	54	N	22	2	63	79
MJA035	240	20	.68	150	3	24	2	62	90
MJA036	230	20	.7	140	1	25	2	66	90
MJA037	220	44	1.2	130	24	51	6	64	100
MJA038	310	32	.54	110	2	37	3	59	81
MJA039	280	43	.86	110	1	36	3	56	84
MJA040	300	42	1.7	150	N	47	4	65	100
MJA041	320	20	3.3	160	3	97	9	66	180
MJA043	210	61	1.3	120	7	59	7	54	170
MJA044	580	11	.74	140	2	21	2	36	74
MJA045	510	11	.57	110	2	19	2	37	66
MJA050	320	50	.63	160	13	44	5	75	100
MJA051	380	88	.73	210	13	43	5	47	75
MJA052	420	31	.75	450	4	42	4	36	73
MJA053	530	22	.61	210	3	33	3	38	73
MJA054	510	20	.57	100	3	22	2	41	78
MJA055	580	15	.63	100	2	22	2	41	75
MJA066	580	16	.73	140	N	23	2	52	79
MJA067	510	28	1.1	280	N	25	3	48	110
MJA068	590	11	.68	130	1	21	2	40	67
MJA069	520	15	.93	180	N	22	2	47	82
MJA070	560	17	.61	140	N	25	2	42	65
MJA071	570	16	.45	82	2	21	2	32	51
MJA072	520	14	.56	110	1	25	2	29	54
MJA073	480	16	.42	69	3	30	3	24	43
MJA074	430	28	.65	110	1	50	5	28	48
MJA075	380	140	.87	150	2	100	11	26	50
MJA076	420	25	.34	52	2	38	3	23	34
MJA077	470	30	.51	91	1	36	3	37	61
MJA078	470	40	.45	83	2	37	3	36	58
MJA085	580	10	1.1	230	1	21	2	60	110
MJA086	380	17	1.1	270	1	46	5	56	100
MJA087	450	20	1.1	200	3	42	4	50	100
EC050S	190	11	.19	35	1	12	1	26	37
EC051S	180	41	.22	49	6	15	2	26	34
EC052S	170	350	.31	190	11	22	2	29	43
EC053S	190	23	.23	49	2	14	2	23	35
EC054S	200	14	.35	84	140	18	2	34	52
EC055S	230	18	.31	71	3	20	2	44	57
EC056S	250	14	.31	77	3	17	2	44	60
EC057S	250	9	.28	72	3	16	2	44	61
EC058S	330	7	.19	48	16	14	2	28	45
EC059S	210	16	.3	87	13	43	7	40	59
EC060S	200	7	.2	41	3	14	2	26	38
EC061S	230	29	.33	89	12	39	6	33	50
EC063L	200	32	.27	64	3	20	2	27	42
EC064L	190	54	.28	64	4	16	2	23	38
EC065S	170	54	.32	81	4	15	2	22	40

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T
EC068L	32 50 32	114 51 34	.19	4.3	2.6	<10	.1	.15	620
EC069L	32 52 8	114 53 32	.067	3.5	2.4	<10	.002	N	490
EC070S	32 53 32	114 55 30	N	3.6	3.9	<10	<.002	N	470
EC071S	32 54 29	114 56 44	.067	4	3.6	<10	<.002	N	520
EC072S	32 57 20	114 59 58	N	3.4	4	<10	<.002	N	490
EC073S	32 59 2	114 58 36	.071	4.1	10	10	.042	N	550
EC074S	32 57 48	114 58 38	.068	3.7	5.1	<10	.002	N	510
EC075S	32 56 1	114 58 38	.067	3.9	4.5	<10	<.002	N	510
EC076S	32 58 31	115 1 50	N	3.8	9.6	10	<.002	N	480
EC077S	32 59 47	115 3 38	N	4.3	6.9	<10	.002	N	530
EC078S	32 51 43	114 51 32	N	3.7	2.3	<10	.002	N	510
EC079S	32 53 57	114 51 38	.084	4.3	2.1	<10	.004	N	530
EC080L	32 55 13	114 52 46	.083	4.3	2.7	<10	N	N	530
EC081S	32 56 39	114 53 15	N	4	4.7	<10	N	N	510
EC082S	32 58 10	114 53 16	N	4.7	4.6	<10	N	N	570
EC083S	32 59 15	114 53 26	N	4.1	2.5	<10	N	N	580
EC084S	32 59 39	114 51 56	N	3.9	4	<10	N	N	560
EC085S	32 58 8	114 51 43	N	3.6	4.1	<10	N	N	690
EC086S	32 56 45	114 51 15	N	4.1	3.6	<10	N	N	570
EC087S	32 58 18	114 48 50	N	4.6	9.8	10	.004	N	580
EC088L	32 57 40	114 49 32	N	4.7	4.7	10	N	N	640
EC089S	32 56 34	114 48 33	N	4.3	2.1	<10	N	N	520
EC090S	32 56 42	114 45 44	N	4.3	2	<10	N	N	510
EC091S	32 56 48	114 45 43	N	4.2	6.3	<10	N	N	580
EC092S	32 57 15	114 46 30	N	4.5	5.4	<10	N	N	580
EC093S	32 58 27	114 45 39	N	4.6	7.6	<10	.004	N	560
EC094S	32 57 41	114 45 5	N	3.8	2.9	<10	N	N	520
EC095S	32 58 15	114 43 41	N	5	4.2	<10	N	N	600
EC096S	32 58 56	114 42 1	N	5.4	6	<10	N	N	560
EC097S	32 59 4	114 41 32	N	6.1	10	10	N	N	970
EC098S	32 59 24	114 40 5	N	5.9	1.7	<10	N	N	590
EC099S	32 59 30	114 38 6	N	6	1.5	<10	.1	N	590
EC100S	32 58 35	114 38 36	N	7	N	<10	<.002	N	550
EC101S	32 55 29	114 38 32	N	5.9	7.2	10	<.002	N	720
EC102S	32 55 2	114 38 19	N	6.8	3.3	<10	N	N	770
EC103S	32 54 2	114 40 10	N	5.4	5	<10	N	N	690
EC104S	32 54 10	114 39 18	N	4.4	1.9	<10	N	N	610
EC105S	32 51 3	114 38 37	N	3.9	1.5	<10	N	N	560
EC106S	32 51 58	114 38 40	N	3.6	1.2	<10	N	N	580
EC107S	32 53 21	114 39 1	.086	5.1	1.8	<10	N	N	790
EC108S	32 51 32	114 39 42	.075	4.5	2.2	<10	N	N	890
EC109S	32 52 54	114 44 6	.088	4.2	2.5	<10	N	N	460
EC110S	32 52 47	114 45 52	.084	4.7	1.7	<10	<.002	N	500
EC111S	32 53 11	114 41 48	.068	4.7	3.7	<10	N	N	620
EC112S	32 54 25	114 42 49	.068	4.3	2.2	<10	N	N	560
EC113S	32 55 23	114 43 2	.067	5	7.2	10	N	N	730
EC114S	32 55 28	114 43 14	N	4.2	3.4	<10	<.002	N	580
EC115S	32 55 36	114 43 24	.067	4.5	6	<10	N	N	600
EC116S	32 55 55	114 43 47	.067	4.3	3.6	<10	.004	N	590
EC117S	32 56 10	114 43 55	N	4.2	7.8	10	N	N	840
EC118S	32 53 45	114 40 59	N	4.1	3.1	<10	N	N	590
EC119S	32 55 36	114 41 17	N	5.9	8	10	<.002	N	730
EC120S	32 54 3	114 39 58	N	4.8	5.6	<10	<.002	N	680
EC121S	32 50 26	114 36 31	N	3.3	2.1	<10	N	N	620
EC122S	32 52 14	114 37 0	N	4.6	2.2	<10	N	N	670
EC123S	32 52 20	114 37 0	N	4.5	2.7	<10	N	N	1,200
EC124S	32 53 9	114 37 20	N	6.1	7.8	10	<.002	N	720
EC125S	32 53 5	114 37 15	N	5.4	3.5	<10	<.004	N	650
EC126S	32 51 2	114 35 44	N	4.3	2.9	<10	N	N	680
EC127L	32 50 16	114 33 11	N	5	2.7	<10	N	N	620

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
EC068L	1	2.7	1.8	.34	55	8	22	120	150
EC069L	<1	N	1.8	.071	74	7	26	7.9	10
EC070S	<1	N	1.9	.061	73	6	27	5	7
EC071S	1	N	2.2	.079	49	7	24	6.1	9
EC072S	<1	N	1.6	.05	50	6	26	4.7	8
EC073S	1	N	2.4	.089	85	9	30	9	12
EC074S	1	N	2	.078	65	7	25	6.8	9
EC075S	1	N	2.2	.075	53	6	23	6.5	9
EC076S	1	N	2	.15	120	8	31	7.8	12
EC077S	1	N	2.5	.093	52	8	35	8.8	12
EC078S	1	N	1.9	.1	42	6	21	12	16
EC079S	1	N	2.3	.13	48	6	26	9.2	13
EC080L	1	N	3.2	.13	60	7	30	7.6	13
EC081S	1	N	2.2	.073	69	10	41	6.5	11
EC082S	1	N	2.8	.069	58	9	37	6.7	11
EC083S	1	N	2.2	.16	60	8	31	5.3	10
EC084S	1	N	2.4	.056	65	9	36	5.3	10
EC085S	<1	N	2.3	N	47	7	30	4.8	10
EC086S	1	N	2.4	.073	60	8	28	5.6	10
EC087S	1	N	2.9	.074	86	10	47	7.3	15
EC088L	1	N	3	.085	60	7	29	6.6	14
EC089S	1	N	2.1	.064	81	6	27	6.1	12
EC090S	1	N	2.7	.081	73	7	22	5.6	10
EC091S	1	N	2.5	.075	89	10	39	7.5	13
EC092S	1	N	2.8	.095	73	9	42	7.3	12
EC093S	1	N	2.7	.099	100	12	61	9.8	13
EC094S	<1	N	2.2	.076	53	7	34	5.1	11
EC095S	1	N	3	.11	62	8	38	8.9	15
EC096S	1	N	3.1	.068	68	9	35	7	13
EC097S	1	N	4.7	.052	150	13	44	12	20
EC098S	1	N	3.6	.063	75	12	43	5.8	11
EC099S	1	N	5.1	.074	63	24	320	12	22
EC100S	1	N	5.1	N	49	15	210	6	12
EC101S	1	N	3.3	.051	110	14	49	7.2	12
EC102S	2	N	3.2	N	65	7	24	4.2	9
EC103S	1	N	3.1	.063	78	9	42	5.4	11
EC104S	1	N	2.9	.082	65	9	48	5.1	11
EC105S	<1	N	2.6	.061	74	8	36	4.4	10
EC106S	<1	N	2.5	.066	99	9	40	2.7	8
EC107S	1	N	3.7	.13	55	8	37	5.9	12
EC108S	1	N	4.6	.082	63	9	38	4.1	9
EC109S	1	N	2.3	.1	110	10	29	8.9	13
EC110S	1	N	2.2	.11	88	8	28	9.4	15
EC111S	1	N	2.9	.089	70	8	32	5.8	12
EC112S	1	N	2.4	.087	72	7	31	5.6	11
EC113S	1	N	3.1	.089	68	8	38	6.4	13
EC114S	1	N	2.5	.092	120	10	31	7.2	12
EC115S	1	.67	2.6	.08	69	8	31	6.9	12
EC116S	1	N	3	.096	81	8	27	6.7	12
EC117S	1	N	2.9	.074	82	9	35	7.1	11
EC118S	1	N	2.7	.12	67	8	36	4.8	7
EC119S	1	N	3.3	.087	72	9	38	7.5	12
EC120S	1	N	3.2	.098	82	11	41	7.3	11
EC121S	<1	N	2.2	.067	100	9	37	2.9	5
EC122S	1	N	3.8	.12	53	7	27	4.8	9
EC123S	1	N	3.8	.11	69	11	110	5.2	9
EC124S	1	N	3.7	.095	94	13	52	11	13
EC125S	1	N	3.2	.17	61	11	64	13	19
EC126S	<1	N	3.4	.1	65	14	130	7.6	11
EC127L	1	N	3.7	.16	59	8	46	9.3	14

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T
EC068L	<2	4.4	10	2.1	28	18	.5	680	.61	<2
EC069L	<2	2.6	8	1.5	40	13	.52	400	.37	<2
EC070S	<2	2.5	7	1.4	39	12	.52	380	.42	<2
EC071S	<2	2	8	1.6	28	14	.61	330	.43	<2
EC072S	<2	1.9	7	1.5	28	12	.43	330	.45	<2
EC073S	<2	2.9	9	1.6	47	15	.56	540	.98	<2
EC074S	<2	2.6	7	1.6	37	14	.55	430	.69	<2
EC075S	<2	2	8	1.6	29	15	.56	360	.47	<2
EC076S	<2	2.5	10	1.5	63	16	.56	530	.86	<2
EC077S	<2	2.2	9	1.6	30	17	.73	420	.57	<2
EC078S	<2	2.8	8	1.7	23	15	.53	430	.34	<2
EC079S	<2	1.7	9	1.8	27	18	.72	340	.42	<2
EC080L	<2	2	9	1.8	32	19	.84	370	.39	<2
EC081S	<2	3.9	9	1.6	40	15	.69	500	.65	<2
EC082S	<2	2.6	10	1.7	34	17	.8	420	.4	<2
EC083S	<2	2.1	9	1.7	34	16	.72	360	.37	<2
EC084S	<2	3.1	8	1.6	37	14	.63	380	.6	<2
EC085S	<2	2.1	8	1.5	26	14	.61	330	.37	<2
EC086S	<2	2.6	9	1.7	34	16	.69	390	.41	<2
EC087S	<2	3.3	11	1.7	52	17	.79	590	.62	<2
EC088L	<2	2.2	11	1.8	34	20	.94	360	.38	<2
EC089S	<2	2.5	10	1.7	47	14	.54	450	.51	<2
EC090S	<2	2.4	10	1.7	43	15	.68	400	.43	<2
EC091S	<2	4.3	10	1.6	52	16	.63	660	.7	<2
EC092S	<2	4.1	11	1.7	43	17	.7	600	.61	<2
EC093S	<2	6.3	12	1.6	61	18	.81	1,000	1	<2
EC094S	<2	2.1	8	1.6	32	15	.63	350	.38	<2
EC095S	<2	2.3	12	1.9	36	25	.94	440	.4	<2
EC096S	<2	2.6	12	1.7	40	25	.82	470	.41	<2
EC097S	2	4.3	17	1.7	87	31	.98	850	.75	<2
EC098S	<2	3.4	13	2	44	45	.98	680	.47	<2
EC099S	<2	4.9	14	1.6	35	33	2.8	1,000	.33	<2
EC100S	<2	3.1	15	1.3	29	51	2.1	870	.19	<2
EC101S	<2	5.5	14	1.8	66	23	.56	870	1.1	<2
EC102S	<2	2	14	2.2	39	31	.56	410	.39	<2
EC103S	<2	2.9	12	1.8	46	23	.61	570	.48	<2
EC104S	<2	3.2	10	1.7	38	19	.77	620	.4	<2
EC105S	<2	2.9	10	1.6	43	14	.52	480	.33	<2
EC106S	<2	3.3	8	1.4	58	13	.45	540	.33	<2
EC107S	<2	1.9	11	1.8	32	22	.86	390	.3	<2
EC108S	<2	2.8	10	1.7	37	32	.7	460	.39	<2
EC109S	<2	6.7	12	1.5	57	15	.61	950	.75	<2
EC110S	<2	3.9	12	1.8	49	20	.7	710	.44	<2
EC111S	<2	2.4	10	1.8	41	19	.73	450	.44	<2
EC112S	<2	2.2	10	1.7	41	16	.7	380	.4	<2
EC113S	<2	2.4	11	1.8	41	23	.69	420	.5	<2
EC114S	<2	4.8	10	1.6	67	15	.61	590	1.1	<2
EC115S	<2	2.8	10	1.7	41	19	.64	440	.54	<2
EC116S	<2	3.7	10	1.7	48	16	.64	510	.95	<2
EC117S	<2	3.1	10	1.6	48	16	.59	500	.65	<2
EC118S	<2	2.8	9	1.7	40	16	.56	460	.43	<2
EC119S	<2	2.9	13	2	43	26	.61	540	.63	<2
EC120S	<2	4.6	11	1.8	48	19	.65	710	.91	<2
EC121S	<2	3.6	8	1.5	56	11	.38	540	.36	<2
EC122S	<2	1.7	9	1.9	31	23	.68	350	.3	<2
EC123S	<2	2.6	10	1.8	39	19	1.1	480	.43	<2
EC124S	<2	4.7	14	2	55	29	.77	800	1.1	<2
EC125S	<2	2.6	12	2	34	29	1.3	520	.57	<2
EC126S	<2	3.2	10	1.7	36	21	1.7	580	.44	<2
EC127L	<2	2.1	11	2.1	34	27	1.2	460	.42	<2

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T
EC068L	1.2	6	22	6	.06	22	44	1.1	6
EC069L	.84	5	33	9	.04	5.5	14	N	5
EC070S	.92	5	31	10	.04	5	13	N	7
EC071S	1.1	5	22	14	.04	5	13	N	6
EC072S	.93	4	21	8	.04	5	14	N	5
EC073S	1.1	6	36	12	.05	9.8	21	.85	7
EC074S	.99	5	27	10	.05	7.3	14	N	6
EC075S	1.1	5	22	12	.04	5.6	15	N	5
EC076S	1.1	6	47	11	.05	11	19	.71	7
EC077S	1.1	5	24	13	.06	6.2	12	.78	7
EC078S	.98	4	19	7	.04	6.5	16	N	5
EC079S	1	5	21	9	.05	8.2	17	N	5
EC080L	.95	4	26	16	.06	7.1	15	N	6
EC081S	.95	4	29	14	.04	6.5	18	.72	7
EC082S	1.3	<4	26	15	.06	4.5	14	N	8
EC083S	.99	4	26	10	.05	6.7	16	N	6
EC084S	.95	5	26	11	.04	5.4	16	N	6
EC085S	.85	4	20	12	.03	4.7	14	N	5
EC086S	1	4	26	11	.05	5.6	16	N	6
EC087S	1.2	6	36	19	.07	6.2	19	.68	9
EC088L	.98	5	24	13	.04	6.5	19	N	7
EC089S	1.3	9	32	8	.05	5.4	18	N	6
EC090S	1.2	8	28	9	.05	6	16	N	6
EC091S	1.1	5	37	14	.04	7.6	20	N	8
EC092S	1.2	4	31	15	.05	7.1	18	N	8
EC093S	1.2	5	42	21	.07	9.1	19	N	10
EC094S	.89	5	22	10	.04	5.1	16	N	5
EC095S	1.2	5	26	15	.06	7.2	17	N	8
EC096S	1.5	5	31	16	.08	5.2	18	N	9
EC097S	1.5	11	69	16	.17	5.5	17	1.4	20
EC098S	1.5	6	33	15	.1	5.3	16	.79	10
EC099S	1.5	6	31	77	.09	5.5	12	.73	17
EC100S	1.9	5	23	39	.06	3.9	12	N	14
EC101S	1.9	9	45	21	.07	11	24	1.1	11
EC102S	2.2	6	28	9	.05	4.6	19	N	7
EC103S	1.6	7	31	12	.05	6	20	.71	8
EC104S	1.1	6	28	14	.05	6.7	16	N	7
EC105S	1	6	29	9	.04	4.9	17	N	6
EC106S	.99	6	40	9	.05	6.9	16	N	5
EC107S	1.3	6	24	11	.05	6.4	17	N	6
EC108S	1.1	6	27	10	.04	7.7	15	N	6
EC109S	1.2	7	43	7	.07	10	22	.76	9
EC110S	1.3	9	38	9	.07	9.2	21	N	8
EC111S	1.2	7	29	10	.06	5.9	18	N	7
EC112S	1	7	30	10	.05	6.1	17	N	6
EC113S	1.3	6	29	13	.06	6.4	17	N	7
EC114S	1.1	10	44	9	.07	8.4	22	N	8
EC115S	1.2	5	28	13	.05	6.7	18	N	6
EC116S	1.2	7	33	8	.04	8	19	N	6
EC117S	1.1	6	33	11	.04	7	18	.73	7
EC118S	1.1	6	29	9	.04	6.9	15	N	5
EC119S	1.7	7	29	14	.05	9	22	1	8
EC120S	1.3	5	33	13	.05	8.7	20	1.1	8
EC121S	.85	6	39	8	.05	6	13	N	5
EC122S	1.1	5	25	10	.05	6.3	13	N	5
EC123S	1.1	6	27	16	.06	7.1	13	N	8
EC124S	1.8	8	40	15	.07	11	18	.82	10
EC125S	1.2	6	28	18	.07	13	18	N	8
EC126S	1	6	28	28	.06	7.8	13	N	10
EC127L	1	<4	28	16	.08	8.6	13	N	7

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
EC068L	240	11	.26	84	13	22	3	62	85
EC069L	170	13	.34	67	2	16	2	18	32
EC070S	190	13	.32	67	2	17	2	16	28
EC071S	210	8	.27	55	2	13	1	17	29
EC072S	170	10	.27	52	2	11	1	15	27
EC073S	210	21	.41	81	3	19	2	22	36
EC074S	190	18	.36	70	2	15	2	21	33
EC075S	190	11	.29	54	2	13	1	19	30
EC076S	190	18	.38	65	2	18	2	21	36
EC077S	230	8	.32	62	2	14	1	23	36
EC078S	180	8	.21	61	3	15	2	25	38
EC079S	190	11	.23	45	3	15	2	27	40
EC080L	210	11	.27	54	2	16	2	24	39
EC081S	200	13	.44	100	1	17	2	17	38
EC082S	260	9	.3	69	1	17	2	17	37
EC083S	190	9	.29	58	N	15	1	17	34
EC084S	200	13	.36	82	N	15	2	15	31
EC085S	230	8	.28	62	1	13	1	12	28
EC086S	210	10	.32	68	1	16	2	17	34
EC087S	260	13	.41	84	2	22	2	19	42
EC088L	220	10	.27	60	1	16	2	17	39
EC089S	190	29	.31	61	3	24	3	17	36
EC090S	190	19	.31	60	4	21	2	18	36
EC091S	230	22	.52	110	1	23	2	20	43
EC092S	250	20	.43	98	1	21	2	19	40
EC093S	240	29	.53	150	1	32	4	29	54
EC094S	190	9	.3	56	N	14	1	15	32
EC095S	290	11	.3	60	N	18	2	24	46
EC096S	350	9	.34	68	N	21	2	17	40
EC097S	470	20	.7	130	1	47	5	24	45
EC098S	370	12	.5	93	1	20	2	20	47
EC099S	420	8	.65	140	1	18	2	30	58
EC100S	540	6	.4	110	N	16	2	18	45
EC101S	400	24	.77	140	1	27	3	18	51
EC102S	460	11	.3	53	N	18	2	12	31
EC103S	340	14	.44	78	N	20	2	15	39
EC104S	250	10	.5	87	N	17	2	18	52
EC105S	230	15	.42	82	N	16	2	16	42
EC106S	240	16	.48	99	N	17	2	19	48
EC107S	330	9	.27	52	N	15	2	20	40
EC108S	300	11	.41	82	N	15	2	18	45
EC109S	200	73	.38	140	3	43	6	33	56
EC110S	190	52	.34	82	1	36	5	29	50
EC111S	250	15	.33	66	2	20	2	20	40
EC112S	190	17	.3	60	1	20	2	18	36
EC113S	310	12	.34	67	N	18	2	18	37
EC114S	200	40	.46	120	4	32	4	23	48
EC115S	250	12	.36	73	N	17	2	18	38
EC116S	210	53	.34	87	3	24	3	20	41
EC117S	330	20	.39	90	N	20	2	17	36
EC118S	240	11	.41	80	1	16	2	19	47
EC119S	400	11	.43	75	1	19	2	20	44
EC120S	290	19	.53	110	1	19	2	24	54
EC121S	180	13	.48	110	1	15	2	24	48
EC122S	290	9	.24	48	2	15	2	19	32
EC123S	340	8	.38	78	1	16	2	23	40
EC124S	410	15	.62	120	2	23	2	27	53
EC125S	300	8	.34	68	1	17	2	38	53
EC126S	250	11	.39	91	1	15	1	25	47
EC127L	260	8	.28	58	1	16	2	34	49

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	As PPM ICP-T	Au PPM AA-HGA	Au PPM ICP-P	Ba PPM ICP-T
EC128S	32 50 39	114 33 11	N	3.9	2.6	<10	<.002	N	1,400
EC129S	32 50 16	114 32 13	N	4.7	2.5	<10	N	N	610
EC131S	32 50 46	114 30 41	N	5.2	4.1	<10	<.002	N	640
EC132S	32 52 28	114 30 54	N	5.1	3.4	<10	<.002	N	600
EC133S	32 52 43	114 30 45	N	4.9	3.5	<10	.002	N	1,100
EC134S	32 53 56	114 32 12	N	5.6	7.6	<10	.014	N	670
EC135S	32 53 18	114 31 35	N	5.1	6.1	<10	.002	N	650
EC136S	32 54 27	114 30 52	N	5.5	3.8	<10	<.002	N	660
EC137S	32 54 58	114 33 2	N	5	2.8	<10	N	N	600
EC138S	32 55 9	114 32 16	N	5.5	4.1	<10	<.002	N	620
EC139S	32 55 10	114 31 48	N	5.2	3.4	<10	.002	N	660
EC140S	32 55 42	114 30 59	N	4.3	2.2	<10	N	N	720
EC141S	32 57 19	114 30 37	N	5.7	3.6	<10	N	N	660
EC142S	32 58 2	114 30 14	N	6.4	8	<10	N	N	640
EC143S	32 58 37	114 30 43	N	6.2	31	31	.004	N	730
EC144S	32 59 38	114 30 44	.15	6	40	40	.006	N	780
EC145S	32 50 59	114 43 38	N	5.2	2.8	<10	.004	N	590
EC146S	32 50 55	114 43 41	N	4.9	3.3	<10	.002	N	510
EC147S	32 50 29	114 44 54	N	4.9	3	<10	<.002	N	580
EC148S	32 49 49	114 43 4	N	4.4	2.3	<10	<.002	N	570
EC149S	32 49 7	114 43 35	N	5.2	2.8	<10	.004	N	560
EC150S	32 49 31	114 44 52	N	5.1	2.7	<10	.002	N	540
EC151S	32 49 27	114 44 56	N	4.4	2.7	<10	<.002	N	540
EC152S	32 47 26	114 44 41	N	3.7	2.9	<10	N	N	590

Sample	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T	Cd PPM ICP-P	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T
EC128S	<1	N	3.8	.13	150	18	120	7.3	10
EC129S	<1	N	4.3	.11	55	17	200	8.8	16
EC131S	1	N	2.9	.13	79	11	52	14	21
EC132S	1	N	3.5	.16	66	11	65	13	16
EC133S	1	N	3.8	.14	76	12	91	8.6	13
EC134S	1	N	3.7	.083	80	13	88	14	18
EC135S	1	N	3.3	.13	70	14	120	16	21
EC136S	1	N	3.2	.079	57	11	67	7.7	11
EC137S	1	N	2.8	.15	65	8	36	9.8	14
EC138S	1	N	3.4	.19	68	11	48	14	20
EC139S	1	N	3.3	.16	66	9	43	13	16
EC140S	1	N	2.6	.082	88	8	44	5.1	8
EC141S	1	N	4.4	.12	91	15	85	8.4	11
EC142S	1	N	5.1	.12	72	20	140	14	19
EC143S	1	N	3.1	.15	80	12	53	20	22
EC144S	1	N	2.9	.18	82	13	51	19	22
EC145S	1	N	3.5	.12	79	13	34	24	30
EC146S	1	N	3.1	.11	110	12	34	23	28
EC147S	1	N	3.4	.099	110	13	33	21	25
EC148S	1	N	2.5	.12	54	8	28	12	17
EC149S	1	N	3.2	.12	82	12	29	19	25
EC150S	1	N	3.2	.11	90	12	28	19	24
EC151S	<1	N	2.3	.11	53	8	23	10	16
EC152S	<1	N	2.6	.074	60	6	22	5.8	10

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	K PCT ICP-T	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T
EC128S	<2	6.2	11	1.5	88	17	1.4	930	.64	<2
EC129S	<2	3.2	10	1.6	31	22	2.1	660	.35	<2
EC131S	<2	3.1	12	2	43	24	1.2	540	.48	<2
EC132S	<2	2.7	11	1.8	37	24	1.4	480	.46	<2
EC133S	<2	3.6	11	1.9	43	25	1.1	530	.62	<2
EC134S	<2	3.4	11	2.1	42	21	1.3	660	.97	<2
EC135S	<2	3.4	11	2	38	23	1.6	640	.66	<2
EC136S	<2	2.4	11	2	33	21	1.2	510	.49	<2
EC137S	<2	2.2	11	2	37	24	.99	440	.5	<2
EC138S	<2	2.8	13	2	38	31	1.2	550	.67	<2
EC139S	<2	2.6	12	2	37	29	1.1	500	.57	<2
EC140S	<2	3.1	11	1.7	49	19	.73	830	.6	<2
EC141S	<2	4.3	14	1.8	48	27	1.2	1,200	.74	<2
EC142S	<2	4.5	14	1.7	39	48	2	980	.66	<2
EC143S	<2	3	14	2.4	44	41	1.2	580	1.4	<2
EC144S	<2	3.2	13	2.4	45	37	.98	680	2.1	<2
EC145S	<2	3.5	11	1.8	44	23	1.3	640	.5	<2
EC146S	<2	4	11	1.8	57	22	1.1	630	.45	<2
EC147S	<2	4.3	11	1.7	59	21	1.2	680	.5	<2
EC148S	<2	2.3	10	1.8	31	19	.89	460	.4	<2
EC149S	<2	3.1	10	2	44	24	1.2	620	.43	<2
EC150S	<2	3.5	12	1.9	49	23	1.2	650	.42	<2
EC151S	<2	1.9	9	1.9	31	19	.85	420	.35	<2
EC152S	<2	1.9	8	1.7	35	15	.61	320	.37	<2

Sample	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T
EC128S	.92	7	58	31	.07	11	16	N	10
EC129S	1.2	<4	26	47	.06	6.6	12	N	12
EC131S	1.2	4	36	17	.07	9.8	17	N	9
EC132S	1.2	<4	30	19	.07	11	16	N	10
EC133S	1.3	5	31	20	.06	8.4	15	N	8
EC134S	1.6	7	35	23	.07	6.8	16	N	11
EC135S	1.3	6	30	31	.07	10	15	N	11
EC136S	1.6	7	25	19	.06	6.8	12	N	9
EC137S	1.2	7	29	14	.06	9.8	17	N	7
EC138S	1.2	5	31	18	.07	13	16	N	8
EC139S	1.2	<4	29	17	.06	11	14	N	7
EC140S	1.2	8	32	13	.04	9	16	N	6
EC141S	1.6	15	36	27	.07	12	15	.89	11
EC142S	1.6	11	33	45	.11	9.3	10	1.8	15
EC143S	1.3	4	35	26	.1	18	18	1.7	10
EC144S	1.3	4	35	25	.09	39	33	2.4	9
EC145S	1.1	7	37	15	.08	9.8	14	N	13
EC146S	1.1	8	46	13	.08	9.4	14	N	13
EC147S	1.1	8	46	13	.09	8.1	12	N	14
EC148S	1.1	<4	25	11	.06	8.5	15	N	7
EC149S	1.1	7	37	13	.08	9.4	15	N	11
EC150S	1.1	8	39	12	.09	9.8	17	N	12
EC151S	1	<4	25	10	.07	9	16	N	7
EC152S	.83	5	25	9	.04	6.6	13	N	5

Table 7. Results for the analysis of 144 USGS stream-sediment samples collected prior to the current study from the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Sr PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	W PPM S	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
EC128S	360	22	.73	190	1	21	2	39	80
EC129S	280	7	.35	94	1	15	2	22	47
EC131S	250	12	.37	80	1	19	2	31	47
EC132S	280	7	.37	80	1	20	2	33	47
EC133S	300	16	.36	90	1	17	2	25	42
EC134S	320	15	.35	85	2	23	2	29	45
EC135S	260	14	.35	85	1	19	2	30	49
EC136S	360	8	.33	66	1	16	2	22	39
EC137S	260	8	.3	58	1	16	2	33	47
EC138S	270	10	.35	72	1	19	2	44	62
EC139S	260	9	.31	66	1	18	2	38	59
EC140S	300	11	.43	81	2	17	2	27	61
EC141S	450	10	.94	140	1	21	2	33	64
EC142S	430	8	.8	140	1	20	2	35	57
EC143S	230	12	.31	76	1	15	1	47	60
EC144S	200	16	.33	77	1	16	2	55	66
EC145S	270	54	.38	110	1	24	2	40	55
EC146S	240	220	.4	120	1	30	3	40	52
EC147S	260	70	.44	130	3	32	3	36	50
EC148S	230	8	.26	60	1	17	2	33	44
EC149S	250	42	.36	88	1	25	3	46	58
EC150S	250	82	.38	100	1	27	3	45	57
EC151S	200	15	.23	53	1	16	2	32	42
EC152S	180	38	.24	55	N	13	1	19	30

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area

[PPM, parts per million; PCT, percent; ICP-P, partial extraction method of inductively coupled plasma-atomic emission spectrometry (ICP-AES); ICP-T, total extraction method of ICP-AES; N, not detected, or less than the lower limit of determination; >, determined to be greater than the value shown; --, no data]

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
CH001S	34 40 59	114 36 55	N	6.218	1	N	750	2	N	3.588
CH003S	34 41 33	114 34 47	N	6.307	1	N	765	2	N	3.624
CH004S	34 41 35	114 34 40	N	6.526	N	N	748	2	N	3.478
CH005S	34 42 3	114 33 34	N	7.333	N	N	805	2	N	4.817
CH007S	34 42 28	114 31 40	N	6.431	2	N	731	2	N	3.987
CH009S	34 42 40	114 29 44	N	5.987	N	N	683	1	N	3.524
CH010S	34 33 32	114 38 30	N	6.877	2	N	767	2	N	3.194
CH011S	34 31 50	114 36 28	N	6.535	2	N	1,360	2	N	3.639
CH013S	34 33 39	114 37 0	N	6.59	2	N	914	2	N	3.242
CH014S	34 34 15	114 37 21	N	7.078	2	N	848	2	N	4.492
CH015S	34 34 23	114 37 14	N	6.516	1	N	855	2	N	3.162
CH016S	34 36 23	114 26 56	N	5.71	2	N	787	2	N	3.217
CH017S	34 36 57	114 26 38	N	7.154	5	N	774	2	N	3.45
CH019S	34 35 19	114 28 18	N	6.66	1	N	757	2	N	3.249
CH020S	34 36 2	114 29 51	N	6.819	N	N	684	1	N	3.733
CH021S	34 36 5	114 29 55	N	6.662	2	N	747	2	N	3.519
CH024S	34 37 12	114 33 25	N	6.683	N	N	788	2	N	3.156
CH027S	34 39 11	114 34 37	N	6.29	N	N	1,200	2	N	4.432
CH029S	34 40 4	114 34 13	N	6.644	2	N	833	1	N	3.398
CH031S	34 36 0	114 32 26	N	5.979	3	N	714	1	N	3.188
CH033S	34 35 8	114 32 11	N	7.345	2	N	1,110	2	N	3.181
CH034S	34 34 37	114 32 32	N	4.619	N	N	709	1	N	12.6
CH035S	34 35 59	114 33 4	N	6.631	N	N	1,050	2	N	3.015
CH036S	34 36 5	114 33 6	N	7.548	3	N	872	2	N	3.755
CH037S	34 40 53	114 31 0	N	6.363	N	N	665	1	N	3.347
CH039S	34 41 20	114 30 28	N	5.613	2	N	663	1	N	3.236
CH040S	34 40 3	114 30 5	N	6.839	2	N	637	1	N	3.541
CH042S	34 36 55	114 37 54	N	6.504	2	N	716	2	N	4.275
CH043S	34 35 50	114 37 43	N	6.374	N	N	685	2	N	3.541
CH044S	34 34 58	114 37 42	N	5.9	2	N	719	2	N	3.802
CH045S	34 32 34	114 37 20	N	6.342	2	N	769	2	N	4.354
CH047S	34 28 21	114 30 2	N	7.464	2	N	873	2	N	3.732
CH049S	34 32 11	114 34 29	N	6.625	2	N	3,000	2	N	3.394
CH051S	34 31 48	114 32 22	N	6.913	1	N	2,110	2	N	2.929
CH053S	34 32 0	114 30 10	N	7.005	2	N	1,590	2	N	3.534
CH054S	34 28 21	114 28 24	N	6.727	3	N	955	2	N	3.917
CH055S	34 29 10	114 28 47	N	6.863	3	N	914	2	N	3.689
CH057S	34 33 55	114 27 38	N	6.784	4	N	1,520	2	N	4.294
CH058S	34 34 18	114 27 23	N	6.985	2	N	789	2	N	3.902
CH060S	34 34 50	114 29 28	N	6.559	N	N	788	2	N	3.229
CH061S	34 34 20	114 30 26	N	7.056	2	N	765	2	N	3.064
CH062S	34 38 59	114 36 30	N	7.027	3	N	746	2	N	3.784
CH063S	34 38 6	114 27 15	N	6.52	16	N	799	2	N	3.7
CH065S	34 37 14	114 27 1	N	6.415	2	N	592	1	N	3.515
82TM001	34 13 51	114 41 8	N	6.644	1	N	793	2	N	2.737
82TM003	34 14 36	114 41 29	N	7.106	2	N	745	2	N	2.506
82TM004	34 15 30	114 41 10	N	5.487	1	N	770	2	N	2.797
82TM006	34 16 38	114 41 31	N	6.963	1	N	715	2	N	2.308
82TM010	34 19 13	114 45 32	N	6.72	2	N	1,020	2	N	3.49
82TM011	34 19 19	114 45 41	N	7.567	2	N	1,010	2	N	3.555
82TM012	34 20 8	114 44 16	N	5.831	2	N	747	2	N	3.065
82TM015	34 11 22	114 48 43	N	6.261	3	N	651	1	N	3.934
82TM016	34 11 37	114 49 9	N	7.064	2	N	739	2	N	2.637
82TM018	34 12 22	114 49 47	N	7.809	2	N	814	2	N	2.156
82TM019	34 12 59	114 49 28	N	6.517	2	N	676	3	N	3.84
82TM020	34 12 38	114 49 29	N	6.005	2	N	697	3	N	3.593
82TM021	34 12 56	114 48 54	N	6.155	1	N	645	3	N	3.543
82TM022	34 12 49	114 48 53	N	6.324	3	N	798	3	N	2.21
82TM025	34 12 36	114 47 18	N	7.234	4	N	624	2	N	2.279
82TM026	34 12 29	114 47 50	N	6.987	5	N	654	2	N	2.386

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
CH001S	.15	N	237	17	27	20.4	20	3	7.57	18	N	1.97
CH003S	.17	N	115	13	27	22.5	25	N	3.75	16	N	2.06
CH004S	.18	N	129	15	44	25.4	25	2	4.87	16	N	1.98
CH005S	.12	N	152	21	37	24.7	26	3	5.34	15	N	1.84
CH007S	.27	N	114	14	33	22.5	23	2	3.93	17	N	2.03
CH009S	.17	N	107	11	17	17.3	19	N	3.74	17	N	2
CH010S	.13	N	120	9	23	15.2	16	2	3.37	19	N	2.12
CH011S	.19	N	130	9	14	15.7	18	N	3.36	16	N	2.16
CH013S	.14	N	162	11	21	17.5	17	2	4.16	19	N	2.15
CH014S	.14	N	192	10	20	14.8	15	N	3.68	20	N	2.8
CH015S	.14	N	137	12	28	17.7	19	2	4.74	18	N	2.12
CH016S	.13	N	78	10	16	16.3	18	N	3.02	18	N	2.33
CH017S	.17	N	114	10	10	19.7	22	N	3.18	16	N	2.53
CH019S	.14	N	108	10	13	16.7	17	N	3.41	18	N	2.19
CH020S	.16	N	127	11	12	17.6	20	2	3.6	20	N	1.99
CH021S	.16	N	103	10	20	17.2	19	N	3.3	15	N	2.24
CH024S	.17	N	121	10	25	18.4	19	N	3.21	19	N	2.34
CH027S	.18	N	107	11	15	27.5	29	N	3.5	15	N	2.11
CH029S	.18	N	134	13	17	24.8	26	2	4.59	17	N	1.92
CH031S	.16	N	97	9	7	15.4	16	N	2.96	15	N	2.06
CH033S	.21	N	172	10	26	17.9	19	N	3.38	19	N	2.28
CH034S	.26	N	100	7	20	13.3	20	N	2.19	12	N	1.59
CH035S	.17	N	143	10	12	18.8	20	2	3.79	17	N	2.24
CH036S	.17	N	126	10	20	19.9	24	N	3.2	20	N	2.41
CH037S	.16	N	120	12	11	21.4	22	2	4.05	16	N	1.99
CH039S	.2	N	105	11	16	18	19	N	3.43	14	N	1.96
CH040S	.19	N	128	11	19	19.9	22	2	3.7	17	N	1.98
CH042S	.14	N	108	14	24	19.9	21	2	4.29	19	N	2
CH043S	.16	N	129	13	12	19.6	19	2	4.77	14	N	2.11
CH044S	.14	N	92	17	34	22.8	24	2	5.9	19	N	1.91
CH045S	.15	N	100	9	9	15.6	17	N	3.37	18	N	2.1
CH047S	.13	N	181	11	26	14.9	18	2	4.29	12	N	2.19
CH049S	.2	N	228	14	27	23.3	24	3	4.61	17	N	2.07
CH051S	.15	N	107	11	18	18.2	19	2	3.73	16	N	2.22
CH053S	.16	N	126	13	37	19.4	20	N	3.71	17	N	2.32
CH054S	.16	N	116	15	21	22.2	23	N	4.3	16	N	2.28
CH055S	.15	N	114	15	15	23.3	21	N	4.13	17	N	2.37
CH057S	.23	N	178	16	56	25.1	29	3	6.08	17	N	2.2
CH058S	.35	N	135	16	48	30.7	31	2	4.49	18	N	2.58
CH060S	.14	N	193	13	21	16.6	17	3	5.4	18	N	2.03
CH061S	.18	N	101	9	13	15.5	17	N	2.94	15	N	2.18
CH062S	.12	N	119	9	40	18.7	22	N	3.12	15	N	2.2
CH063S	.09	N	116	13	16	21.5	25	N	3.64	20	N	3.89
CH065S	.15	N	95	14	27	32.1	29	2	4.3	15	N	2
82TM001	.15	N	110	9	14	13.4	15	2	3.72	20	N	2.31
82TM003	.13	N	93	8	9	14.1	14	N	3.17	17	N	2.21
82TM004	.11	N	116	15	37	15.7	16	3	7.13	18	N	2.08
82TM006	.22	N	100	8	12	16.2	16	N	3.17	17	N	2.2
82TM010	.1	N	101	15	19	21.3	23	N	4.03	19	N	2.27
82TM011	.07	N	115	18	38	17.6	19	2	5.28	17	N	1.98
82TM012	.16	N	84	10	15	15.5	16	N	3.39	12	N	2.31
82TM015	.11	N	118	31	26	31.4	40	3	11.6	16	N	1.76
82TM016	.12	N	148	10	10	16.6	18	2	5.06	19	N	2.17
82TM018	.14	N	114	9	13	15.2	15	N	4.22	21	N	2.4
82TM019	.12	N	168	12	16	14.6	15	4	5.11	16	N	2.15
82TM020	.69	N	184	12	9	85.4	81	4	6.38	18	N	2.23
82TM021	.17	N	144	14	13	19.2	20	3	5.3	18	N	2.18
82TM022	.15	N	101	8	10	21.9	19	2	4.82	22	N	2.37
82TM025	.29	N	99	13	20	35.3	31	N	4.98	15	N	2.19
82TM026	.54	N	136	12	17	60.1	57	2	5.33	16	N	2.16

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
CH001S	105	18	1.43	1,380	1.6	N	1.541	8	101	28	.125	16
CH003S	51	26	1.728	639	.7	N	1.388	11	47	31	.138	15
CH004S	58	22	1.797	766	.8	N	1.595	7	57	32	.126	17
CH005S	66	21	2.31	844	.7	N	1.78	15	66	40	.19	11
CH007S	49	23	1.899	651	.7	N	1.461	22	47	38	.13	13
CH009S	51	22	1.497	634	.8	N	1.404	17	45	22	.133	13
CH010S	47	25	1.311	565	.7	N	1.747	18	44	24	.098	11
CH011S	61	26	1.289	585	1.2	N	1.621	19	50	22	.098	26
CH013S	76	23	1.321	717	.9	N	1.794	23	66	27	.139	18
CH014S	86	33	1.326	763	1.9	N	1.731	12	73	22	.078	16
CH015S	65	23	1.408	699	.9	N	1.656	20	55	30	.113	15
CH016S	43	27	1.22	570	.6	N	1.732	20	36	25	.095	12
CH017S	46	50	1.502	580	.8	N	1.655	18	41	27	.105	21
CH019S	51	24	1.408	621	.7	N	1.75	18	45	26	.101	13
CH020S	58	25	1.625	629	.7	N	1.836	19	50	27	.107	12
CH021S	48	24	1.387	634	.7	N	1.755	20	43	23	.094	13
CH024S	60	23	1.369	572	.7	N	1.731	19	48	26	.129	13
CH027S	49	24	1.47	585	.9	N	1.424	16	45	24	.118	15
CH029S	53	25	1.627	639	.9	N	1.474	19	50	28	.131	17
CH031S	45	22	1.209	492	.7	N	1.372	17	39	18	.091	11
CH033S	71	30	1.403	686	.7	N	1.74	21	62	27	.102	24
CH034S	46	23	1.362	639	.8	N	1.634	15	35	25	.082	16
CH035S	70	24	1.286	582	.8	N	1.72	21	58	23	.127	16
CH036S	52	28	1.445	556	.7	N	1.744	20	44	27	.12	15
CH037S	55	23	1.54	623	.8	N	1.553	21	50	23	.127	14
CH039S	47	23	1.372	636	.8	N	1.161	17	43	21	.097	17
CH040S	51	27	1.524	605	.7	N	1.606	20	48	22	.114	14
CH042S	47	24	1.646	743	.8	N	1.457	13	49	23	.102	10
CH043S	55	23	1.434	787	1	N	1.499	22	61	20	.13	12
CH044S	50	24	1.46	931	1.3	N	1.746	14	43	31	.109	13
CH045S	46	23	1.351	542	.8	N	1.451	17	39	20	.081	12
CH047S	73	24	1.377	677	.8	N	1.978	26	65	29	.111	16
CH049S	111	22	1.684	817	2.2	N	1.812	27	89	42	.171	41
CH051S	50	24	1.434	609	.7	N	1.8	21	43	32	.119	35
CH053S	58	23	1.756	753	.7	N	1.933	22	53	45	.115	23
CH054S	55	31	1.732	768	1	N	1.685	20	47	32	.091	17
CH055S	53	39	1.59	714	1.1	N	1.578	21	47	32	.106	18
CH057S	72	31	1.801	765	1	N	1.545	22	63	42	.112	29
CH058S	54	32	2.166	721	1	N	1.403	20	50	53	.116	25
CH060S	93	20	1.337	920	1	N	1.838	28	80	29	.135	14
CH061S	41	27	1.315	538	.5	N	1.788	19	37	24	.098	15
CH062S	46	23	1.311	538	.6	N	1.671	16	42	22	.106	10
CH063S	56	96	1.635	590	1	N	1.298	20	39	47	.094	13
CH065S	43	29	1.704	809	.8	N	1.475	16	43	26	.09	13
82TM001	63	19	.998	683	.8	N	2.107	21	51	17	.075	14
82TM003	39	19	1.039	523	.5	N	1.897	18	34	17	.077	13
82TM004	66	16	.972	1,040	1.3	N	1.693	N	58	27	.067	16
82TM006	43	24	1.075	524	.8	N	1.69	16	39	16	.08	18
82TM010	58	21	1.342	774	1.2	N	1.841	20	43	32	.102	14
82TM011	48	18	1.435	927	.7	N	1.895	19	40	33	.111	14
82TM012	49	23	1.222	615	.8	N	1.697	19	41	20	.079	13
82TM015	61	16	1.5	1,120	1.4	N	1.667	N	58	29	.146	10
82TM016	60	21	1.049	873	.8	N	1.751	22	57	14	.086	10
82TM018	46	24	1.016	787	.8	N	1.878	18	42	15	.069	10
82TM019	91	17	1.001	929	.8	N	2.191	34	91	12	.306	9
82TM020	99	20	1.023	1,060	1.3	N	1.796	31	103	14	.316	17
82TM021	80	20	1.246	974	.9	N	1.773	27	77	19	.195	11
82TM022	60	20	.85	1,240	.9	N	1.753	18	47	12	.058	12
82TM025	39	21	1.201	1,410	.9	N	1.329	16	37	23	.063	19
82TM026	55	20	1.115	1,400	1.1	N	1.486	7	53	20	.053	16

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
CH001S	45	N	19	255	N	36	.981	147	68	6	84.4	114
CH003S	30	N	12	315	N	13	.554	105	28	3	72.2	81
CH004S	34	N	13	343	N	14	.627	132	32	3	71.4	79
CH005S	39	N	17	510	N	12	.889	158	37	3	62.9	84
CH007S	30	N	12	374	N	15	.608	111	26	3	59.2	70
CH009S	28	N	12	300	N	12	.537	105	28	3	62.3	68
CH010S	28	N	11	299	N	17	.543	91	26	3	70.9	68
CH011S	38	N	10	334	N	19	.491	95	27	3	68.4	79
CH013S	41	N	13	334	N	42	.63	108	38	4	72.9	83
CH014S	28	N	11	376	N	55	.46	93	39	3	66.5	75
CH015S	37	N	12	314	N	38	.645	131	29	3	66.7	77
CH016S	29	N	10	321	N	9	.451	80	23	2	73.4	80
CH017S	32	N	10	333	N	13	.482	83	24	2	81	80
CH019S	31	N	11	329	N	13	.504	88	28	3	72.1	77
CH020S	27	N	11	336	N	15	.535	95	31	3	74.7	76
CH021S	30	N	10	317	N	13	.458	85	26	3	70.1	73
CH024S	29	N	9	328	N	17	.482	84	23	2	75.3	76
CH027S	31	N	10	323	N	11	.506	97	23	2	66.7	68
CH029S	31	N	11	289	N	16	.625	130	28	3	77.6	79
CH031S	23	N	8	277	N	11	.433	79	21	2	56.7	58
CH033S	35	N	10	302	N	24	.479	87	26	2	81.1	86
CH034S	25	N	7	580	N	N	.308	58	18	2	48.4	58
CH035S	34	N	10	325	N	24	.551	99	27	3	72.6	77
CH036S	27	N	10	306	N	16	.49	87	22	2	84.5	83
CH037S	30	N	12	317	N	15	.609	113	28	3	72.6	72
CH039S	32	N	12	243	N	13	.479	93	29	3	66.7	71
CH040S	28	N	12	260	N	14	.567	99	31	3	73.8	76
CH042S	28	N	17	265	N	12	.548	114	36	4	65.6	81
CH043S	28	N	17	253	N	18	.662	116	45	4	80.5	83
CH044S	38	N	16	388	N	12	.874	184	32	3	68.5	83
CH045S	30	N	10	313	N	10	.48	92	25	3	57.7	64
CH047S	33	N	12	349	N	40	.706	123	36	4	67.7	81
CH049S	68	N	12	390	N	38	.724	128	36	3	82.5	93
CH051S	47	N	10	377	N	13	.572	104	24	2	76	81
CH053S	40	N	11	411	N	16	.567	100	25	2	80.5	94
CH054S	31	N	13	400	N	13	.649	131	26	3	77.8	91
CH055S	35	N	11	446	N	13	.625	123	24	2	71.1	84
CH057S	45	N	12	338	N	25	.739	179	29	3	111	110
CH058S	32	N	12	327	N	14	.634	128	22	2	123	121
CH060S	38	N	13	348	N	33	.83	135	44	5	67.7	81
CH061S	29	N	9	301	N	12	.443	76	22	2	83.2	81
CH062S	22	N	9	295	N	12	.471	87	22	2	65.9	73
CH063S	28	17	10	320	N	15	.508	101	23	2	70.2	74
CH065S	29	N	15	302	N	12	.563	110	28	3	81.7	88
82TM001	28	N	12	307	N	15	.527	101	39	4	54.2	59
82TM003	25	N	11	322	N	14	.455	86	25	3	59.6	65
82TM004	36	N	13	295	N	18	.843	221	45	5	99.4	112
82TM006	26	N	10	288	N	13	.428	81	25	3	74.9	69
82TM010	29	N	12	500	N	10	.628	123	26	3	67.8	69
82TM011	32	N	13	611	N	10	.773	187	24	2	79.9	90
82TM012	26	N	11	279	N	12	.525	90	27	3	65.4	61
82TM015	30	N	20	318	N	16	.76	394	46	5	70.1	82
82TM016	24	N	17	250	N	20	.525	122	51	6	75.5	76
82TM018	26	N	16	212	N	16	.472	75	47	6	78.7	80
82TM019	34	N	23	242	N	24	.973	130	110	12	93.6	89
82TM020	42	N	21	226	N	24	.981	148	113	11	316	279
82TM021	29	N	23	200	N	20	.786	126	84	9	101	96
82TM022	29	N	19	188	N	16	.52	77	68	9	91	86
82TM025	31	N	18	186	N	14	.583	93	47	6	123	125
82TM026	30	1	18	201	N	22	.562	96	49	6	216	189

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
82TM027	34 12 34	114 48 1	N	6.601	1	N	741	2	N	2.362
82TM029	34 14 33	114 47 53	N	7.29	2	N	547	3	N	3.322
82TM031	34 14 39	114 47 9	N	6.582	2	N	621	2	N	4.236
82TM032	34 17 41	114 55 24	N	6.15	2	N	572	2	N	3.251
82TM033	34 17 45	114 55 20	N	7.332	2	N	639	2	N	2.929
82TM034	34 17 28	114 54 44	N	6.035	2	N	528	2	N	3.585
82TM035	34 17 20	114 54 39	N	6.744	1	N	520	2	N	3.274
82TM036	34 16 52	114 54 34	N	6.272	3	N	509	2	N	3.524
82TM037	34 16 18	114 55 33	N	5.367	2	N	838	2	N	3.588
82TM039	34 15 19	114 55 38	N	6.912	2	N	694	2	N	2.597
82TM040	34 15 52	114 54 8	N	6.021	4	N	570	2	N	3.495
82TM041	34 16 10	114 53 40	N	5.952	2	N	568	2	N	3.844
82TM043	34 16 53	114 53 10	N	5.301	N	N	574	2	N	3.876
82TM044	34 17 22	114 53 34	N	5.801	1	N	573	2	N	3.541
82TM045	34 17 31	114 53 12	N	7.407	2	N	742	3	N	2.587
82TM046	34 18 18	114 53 24	N	6.627	2	N	717	3	N	2.43
82TM047	34 18 16	114 53 15	N	6.534	1	N	550	2	N	3.391
82TM049	34 16 23	114 52 46	N	6.853	4	8	560	2	N	3.667
82TM050	34 17 11	114 52 19	N	6.831	1	N	930	3	N	3.431
82TM066	34 7 9	114 48 34	N	7.812	2	N	637	2	N	2.941
82TM068	34 8 1	114 46 53	N	7.377	3	N	629	2	N	3.249
82TM069	34 8 26	114 48 11	N	6.668	2	N	727	2	N	3.235
82TM070	34 9 36	114 47 48	N	6.983	2	N	553	2	N	3.186
82TM071	34 7 56	114 49 14	N	6.378	2	N	683	2	N	3.109
82TM072	34 8 38	114 50 26	N	6.845	4	N	657	2	N	2.805
82TM073	34 7 51	114 50 26	N	7.001	3	N	614	2	N	3.642
82TM074	34 8 32	114 49 20	N	6.198	4	N	654	2	N	3.103
82TM076	34 10 34	114 49 35	N	6.737	2	N	841	2	N	2.548
82TM077	34 10 59	114 51 26	N	6.365	1	N	565	2	N	3.265
82TM078	34 11 40	114 51 43	N	6.401	2	N	755	3	N	2.999
82TM079	34 12 20	114 51 56	N	6.705	2	N	958	3	N	2.678
82TM082	34 12 24	114 50 49	N	6.349	1	N	749	2	N	3.053
82TM083	34 12 22	114 50 42	N	6.898	N	N	843	2	N	2.276
82TM085	34 14 9	114 50 37	N	6.51	N	N	803	3	N	3.993
82TM086	34 13 52	114 50 22	N	6.729	2	N	740	3	N	3.721
82TM087	34 14 18	114 49 43	N	6.484	2	N	396	2	N	3.601
82TM088	34 13 16	114 51 45	N	7.122	2	N	695	2	N	3.227
82TM089	34 13 55	114 53 50	N	7.86	3	N	657	2	N	3.215
82TM092	34 10 57	114 47 34	N	6.923	3	N	802	2	N	2.589
82TM095	34 13 5	114 47 35	N	6.444	N	N	792	2	N	2.244
82TM097	34 13 57	114 46 40	N	6.381	N	N	737	3	N	4.347
82TM098	34 16 11	114 56 37	N	7.323	2	N	799	2	N	3.307
82TM100	34 26 18	114 50 23	N	7.95	2	N	872	2	N	3.729
82TM103	34 24 33	114 48 53	N	7.046	2	N	1,000	2	N	4.473
82TM104	34 24 57	114 48 15	N	6.8	N	N	900	1	N	4.648
82TM201	34 17 29	114 56 32	N	7.153	2	N	800	2	N	3.565
82TM208	34 19 11	114 54 31	N	6.788	1	N	712	2	N	2.894
82TM209	34 19 50	114 55 19	N	6.851	3	N	643	3	N	3.558
82TM210	34 20 54	114 52 56	N	5.756	1	N	585	2	N	3.032
82TM214	34 20 34	114 50 7	N	6.652	2	N	705	3	N	3.694
82TM215	34 20 31	114 50 1	N	7.727	5	N	821	2	N	3.843
82TM223	34 18 43	114 50 34	N	6.519	5	N	866	3	N	4.475
82TM224	34 19 26	114 49 54	N	7.356	3	N	843	3	N	4.654
82TM226	34 20 5	114 48 49	N	6.601	8	N	895	2	N	4.531
82TM227	34 20 57	114 48 56	N	6.119	2	N	727	3	N	3.177
82TM229	34 19 54	114 47 45	N	6.293	1	N	750	2	N	4.646
82TM231	34 20 49	114 46 50	N	7.099	4	N	763	3	N	4.039
82TM234	34 16 58	114 51 14	N	6.31	2	N	789	3	N	3.743
82TM236	34 15 57	114 50 57	N	6.917	1	N	821	3	N	3.677
82TM240	34 10 1	114 45 37	N	6.339	4	N	534	1	N	3.181

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
82TM027	.32	N	98	10	8	28.9	32	2	4.27	16	N	2.47
82TM029	.08	N	189	17	33	22.1	21	2	5.94	22	N	1.94
82TM031	.13	N	301	16	27	48.4	40	7	9.13	13	N	1.8
82TM032	.08	N	135	17	14	142	143	N	5.62	14	N	1.93
82TM033	.09	N	191	13	15	15.4	14	2	4.84	19	N	2
82TM034	.1	N	226	23	30	23	22	2	9.08	18	N	1.77
82TM035	.12	N	203	21	14	21.5	22	2	7.97	19	N	1.77
82TM036	.1	N	261	19	19	19.7	18	4	8.51	17	N	1.65
82TM037	.07	N	450	28	32	22.5	25	4	12.7	17	N	1.9
82TM039	.08	N	271	13	10	13.4	13	3	8.09	18	N	1.98
82TM040	.15	N	311	18	54	21.6	19	7	11.4	16	N	1.65
82TM041	.13	N	346	16	23	18.1	17	8	10.4	18	4	1.7
82TM043	.13	N	226	19	28	21.7	21	7	11.5	15	N	1.72
82TM044	.07	N	208	24	18	22	21	3	10.6	18	N	1.6
82TM045	.09	N	205	9	11	15.1	14	3	5.41	20	N	2.21
82TM046	.11	N	179	10	13	18.7	20	3	6	18	N	2.17
82TM047	.08	N	260	15	29	21.9	24	3	9.08	20	N	1.63
82TM049	.11	N	199	21	26	17.8	19	4	8.52	19	N	1.77
82TM050	.11	N	156	11	8	14.5	16	4	5.36	20	N	2.32
82TM066	.1	N	103	9	9	12.8	13	2	4.06	18	N	2.01
82TM068	.07	N	108	10	16	12.8	13	2	4.43	15	N	1.97
82TM069	.08	N	104	10	17	13.4	15	2	5.24	15	N	2.17
82TM070	.08	N	113	10	20	17.3	17	2	6.1	11	N	1.84
82TM071	.09	N	81	10	47	17.8	18	N	3.38	15	N	2.17
82TM072	.08	N	118	11	12	15.2	15	2	4.32	14	N	2.03
82TM073	.07	N	152	10	20	10.9	12	3	6	15	N	1.92
82TM074	.08	N	112	12	19	16.8	16	2	5.87	17	N	1.96
82TM076	.12	N	91	7	7	14.2	15	2	3.89	16	N	2.72
82TM077	.1	N	232	16	21	18.6	18	4	10	14	N	1.65
82TM078	.09	N	132	9	13	14.9	15	2	4.43	15	N	2.31
82TM079	.15	N	171	10	16	17.1	19	3	5.59	20	N	2.5
82TM082	.14	N	275	18	21	23.1	26	4	10.1	18	N	2.19
82TM083	.15	N	97	9	9	16.7	18	N	3.66	17	N	2.58
82TM085	.12	N	172	12	18	14.9	17	6	5.72	17	N	2.35
82TM086	.13	N	123	10	7	16.4	14	4	5.37	17	N	2.36
82TM087	.09	N	185	23	14	23.3	23	3	7.09	17	N	1.62
82TM088	.14	N	222	13	15	14.6	15	4	6.72	14	N	2.08
82TM089	.1	N	239	15	22	16.1	16	3	6.51	17	N	2.01
82TM092	.12	N	139	10	17	15.5	16	2	4.56	18	N	2.35
82TM095	.19	N	156	9	12	23.1	25	2	4.82	20	N	2.5
82TM097	.15	N	199	13	11	45.1	45	7	7.28	19	N	2.15
82TM098	.08	N	294	13	20	17.8	16	3	4.93	16	N	2.13
82TM100	.06	N	105	19	27	14.7	16	N	5.23	15	N	1.64
82TM103	.07	N	85	21	42	19.8	21	2	5.09	20	N	2.06
82TM104	N	N	99	27	67	17.5	20	2	5.75	18	N	1.72
82TM201	.08	N	445	20	28	21.4	22	3	8.39	17	N	1.94
82TM208	.11	N	166	12	9	22.3	23	2	5.19	16	N	2.24
82TM209	.09	N	155	16	27	18.8	20	2	5.9	20	N	1.97
82TM210	.15	N	310	14	25	17.5	19	3	9.26	19	N	1.87
82TM214	.19	N	146	15	19	28.2	33	3	7.91	21	N	1.89
82TM215	.12	N	171	18	25	52.6	54	3	5.41	20	N	1.95
82TM223	.15	N	223	14	10	18	20	7	7.3	21	N	2.22
82TM224	.17	N	295	18	24	25	26	6	7.33	19	N	1.92
82TM226	.12	N	178	27	130	38	40	3	7.08	17	N	1.93
82TM227	.17	N	165	15	59	24.5	26	3	6.01	17	N	1.98
82TM229	.13	N	102	16	67	22.1	23	2	4.46	14	N	1.99
82TM231	.19	N	137	18	22	35.5	38	3	6.21	20	N	2.04
82TM234	.15	N	150	16	14	23.6	23	5	6.44	19	N	2.34
82TM236	.13	N	159	12	11	15.8	18	6	5.97	18	N	2.47
82TM240	.08	N	155	11	25	14	14	3	10.2	11	N	1.67

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
82TM027	57	20	.937	962	1	N	1.861	11	46	18	.06	15
82TM029	71	18	1.477	1,150	.8	N	1.919	7	70	26	.062	9
82TM031	113	17	.976	1,330	1.7	N	1.771	40	162	19	.655	11
82TM032	80	16	1.2	880	1.1	N	1.946	15	67	20	.07	12
82TM033	79	20	1.087	800	1.1	N	1.967	18	73	17	.084	9
82TM034	135	16	1.513	1,620	1.4	N	1.788	N	113	23	.067	11
82TM035	82	19	1.497	1,480	1.6	N	1.767	N	84	20	.046	11
82TM036	106	16	1.358	1,450	1.1	N	1.76	28	125	18	.266	10
82TM037	260	17	1.213	1,540	2.1	N	1.682	17	211	41	.328	14
82TM039	109	18	.799	1,030	1.5	N	2.044	N	102	16	.088	11
82TM040	110	19	.89	1,720	2.2	N	1.545	31	156	18	.404	48
82TM041	125	16	.885	1,520	1.8	N	1.607	N	191	16	.423	12
82TM043	113	16	.991	1,840	1.7	N	1.664	46	145	22	.449	14
82TM044	117	16	1.558	2,010	1.8	N	1.725	N	102	21	.064	18
82TM045	83	20	.936	862	1	N	2.019	25	83	14	.107	10
82TM046	102	20	.981	1,090	1.4	N	2.157	15	92	13	.088	11
82TM047	108	15	1.181	1,510	1.9	N	1.817	N	108	19	.086	7
82TM049	75	18	1.463	1,630	1.1	N	1.901	27	94	20	.15	9
82TM050	86	22	1.102	1,020	.9	N	2.169	29	87	13	.25	11
82TM066	39	16	1.108	597	.7	N	2.291	17	40	17	.085	8
82TM068	41	17	1.191	767	.7	N	2.092	21	44	16	.095	8
82TM069	59	17	1.103	764	.9	N	2.29	19	49	17	.087	9
82TM070	45	16	1.161	771	.8	N	1.943	18	46	14	.095	9
82TM071	47	20	1.334	725	.8	N	2.066	20	39	28	.09	9
82TM072	49	19	1.121	698	.8	N	1.986	20	47	18	.088	8
82TM073	87	17	.791	1,320	1.7	N	2.631	43	74	16	.181	10
82TM074	63	17	1.162	828	1	N	2.05	16	53	29	.093	9
82TM076	51	22	.928	721	.8	N	1.884	17	45	13	.057	9
82TM077	89	14	1.114	1,250	1.7	N	1.755	14	98	19	.164	9
82TM078	72	19	.845	929	1.1	N	2.131	19	62	15	.08	10
82TM079	101	21	1.033	1,170	1.2	N	2.041	22	75	15	.102	10
82TM082	124	19	1.169	1,700	1.9	N	1.786	N	112	23	.126	10
82TM083	56	25	1.046	729	1	N	2.082	21	46	16	.08	12
82TM085	84	23	1.162	998	1.3	N	1.997	44	107	21	.38	12
82TM086	60	20	.951	907	1	N	2.043	18	84	14	.277	11
82TM087	73	16	1.736	1,480	.8	N	1.594	N	81	23	.067	8
82TM088	84	20	.968	1,190	1.2	N	1.956	11	108	14	.198	13
82TM089	91	19	1.15	1,060	1.2	N	1.962	N	89	20	.074	12
82TM092	77	21	1.025	937	1	N	2.203	21	61	18	.072	14
82TM095	87	20	1.08	1,160	.9	N	1.703	21	72	17	.079	13
82TM097	99	20	1.077	1,110	2.2	N	1.941	30	135	19	.506	12
82TM098	116	17	1.067	860	1.1	N	2.048	8	121	22	.192	10
82TM100	44	31	1.389	867	.7	N	2.048	22	40	28	.123	16
82TM103	50	19	1.896	968	.6	N	2.24	16	39	43	.114	14
82TM104	52	16	2.459	1,160	.8	N	2.146	18	45	56	.116	10
82TM201	180	18	1.276	1,120	1.3	N	1.97	25	163	32	.3	12
82TM208	99	22	1.195	791	1.4	N	2.051	21	77	18	.084	14
82TM209	83	18	1.488	1,030	1	N	2.194	9	75	31	.068	11
82TM210	179	18	.953	1,990	2.4	N	1.753	42	163	17	.169	17
82TM214	72	18	1.242	1,100	1.3	N	2.059	21	72	23	.184	15
82TM215	64	21	1.601	955	2.6	N	1.591	10	66	35	.163	17
82TM223	109	23	1.206	1,290	1.5	N	1.803	9	137	17	.471	13
82TM224	97	19	1.291	1,180	1.2	N	1.833	8	137	28	.433	12
82TM226	94	22	2.496	1,390	1.2	N	1.619	17	79	84	.138	14
82TM227	93	24	1.417	1,270	1.4	N	1.779	24	82	32	.11	15
82TM229	59	22	1.658	782	.8	N	1.878	14	47	56	.073	12
82TM231	76	28	1.564	935	1.3	N	1.886	23	67	35	.132	15
82TM234	80	24	1.231	1,090	1.2	N	1.833	17	101	19	.31	11
82TM236	78	23	1.103	1,000	1	N	2.056	34	103	16	.401	11
82TM240	67	15	.842	894	1.3	N	1.786	14	62	17	.114	10

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
82TM027	36	N	15	225	N	13	.536	88	44	6	150	143
82TM029	24	N	24	167	N	37	.778	137	62	7	57.2	81
82TM031	45	N	25	245	N	34	1.44	200	198	19	92.3	111
82TM032	29	N	18	236	N	30	.834	164	42	4	62.2	72
82TM033	29	N	17	250	N	42	.648	128	50	5	59.4	74
82TM034	34	N	26	193	N	54	1.143	193	73	8	71.2	107
82TM035	31	N	25	178	N	48	.968	151	69	8	76.2	120
82TM036	43	N	26	211	N	59	1.571	244	112	11	63.7	92
82TM037	57	N	20	379	N	139	1.657	392	97	8	57.8	103
82TM039	31	N	16	268	N	87	.8	149	71	7	61.9	83
82TM040	48	1	22	223	N	34	1.602	254	160	15	89.8	114
82TM041	40	N	24	234	N	38	1.065	235	210	19	82.7	116
82TM043	59	N	27	232	N	24	1.983	337	161	15	90	126
82TM044	68	N	33	161	N	39	.778	105	85	10	65.4	117
82TM045	26	N	22	204	N	32	.701	82	75	8	87.2	98
82TM046	31	N	23	215	N	32	.778	94	82	9	94.6	101
82TM047	31	N	26	224	N	55	1.078	185	100	11	87.5	127
82TM049	43	N	29	218	N	16	1.526	215	91	9	79.2	116
82TM050	31	N	23	291	N	19	.862	100	81	8	125	112
82TM066	22	N	11	366	N	14	.463	114	28	3	42.7	53
82TM068	26	1	13	330	N	20	.515	131	34	4	45.9	58
82TM069	28	N	14	337	N	19	.568	163	38	4	43.7	55
82TM070	22	N	13	294	N	21	.543	175	33	3	45.3	56
82TM071	24	N	11	356	N	9	.495	86	31	3	65.3	57
82TM072	25	N	13	291	N	15	.662	116	35	4	58.6	62
82TM073	30	N	11	386	N	39	.679	166	71	8	46.3	58
82TM074	26	N	12	332	N	20	.654	154	41	4	60.7	59
82TM076	24	N	14	229	N	13	.444	70	37	4	90.8	77
82TM077	31	N	21	263	N	25	1.111	228	74	7	72.1	93
82TM078	30	N	16	226	N	20	.634	85	56	6	81.6	79
82TM079	33	N	21	243	N	32	.688	117	78	9	94.3	108
82TM082	34	N	25	220	N	44	1.053	204	103	11	102	129
82TM083	29	N	14	287	N	14	.507	91	41	5	79.8	74
82TM085	40	N	24	279	N	17	1.062	126	132	13	113	103
82TM086	30	N	19	268	N	11	.883	103	104	9	126	101
82TM087	28	N	32	146	N	39	.865	149	84	9	63.5	99
82TM088	35	N	20	272	N	30	.965	144	103	9	99	103
82TM089	36	N	17	260	N	54	.948	147	54	5	62.1	74
82TM092	31	N	15	278	N	23	.561	103	48	6	69.8	71
82TM095	29	N	19	212	N	28	.58	86	65	7	111	106
82TM097	40	N	25	261	N	18	1.183	155	171	16	112	109
82TM098	30	N	15	389	N	41	.715	110	64	6	61.8	73
82TM100	41	1	12	793	N	8	1.138	181	22	2	80.9	87
82TM103	35	N	15	679	N	7	.942	186	21	2	70.2	77
82TM104	39	N	18	662	N	11	1.059	217	24	2	70.1	93
82TM201	44	N	19	383	N	116	1.247	232	76	7	62.1	98
82TM208	31	N	15	286	N	43	.641	137	54	6	75.2	74
82TM209	24	N	24	214	N	26	.692	116	73	8	71.3	90
82TM210	57	N	22	204	N	52	1.709	210	118	12	110	143
82TM214	39	N	23	267	N	20	1.019	210	93	10	94.4	101
82TM215	32	N	17	570	N	19	.7	155	50	5	85.6	92
82TM223	35	N	25	293	N	22	1.132	146	141	14	140	131
82TM224	37	N	24	382	N	27	1.06	169	125	12	114	128
82TM226	36	N	22	470	N	27	1.136	214	47	5	92.7	102
82TM227	36	N	21	298	N	26	.879	131	74	8	112	105
82TM229	27	N	14	335	N	10	.621	118	31	3	67.2	67
82TM231	32	N	22	417	N	21	.875	159	62	6	111	104
82TM234	37	N	21	249	N	15	1.028	153	113	10	130	116
82TM236	38	N	25	264	N	17	1.112	126	145	14	128	116
82TM240	23	N	11	289	N	20	.589	237	44	5	57.1	61

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
82TM241	34 10 52	114 45 57	N	7.07	3	N	558	1	N	3.401
82TM243	34 14 30	114 49 51	N	6.663	1	N	492	2	N	3.322
82TM248	34 15 52	114 52 19	N	6.895	4	N	488	2	N	3.554
82TM252	34 15 28	114 50 39	N	7.134	2	N	636	3	N	3.999
82TM253	34 16 16	114 52 3	N	7.008	3	N	603	2	N	4.121
82TM261	34 14 45	114 43 10	N	6.533	N	N	777	2	N	2.605
82TM265	34 16 4	114 43 14	N	7.053	N	N	835	2	N	2.597
82TM269	34 17 32	114 44 6	N	7.17	1	N	721	2	N	2.407
82TM272	34 18 31	114 44 43	N	6.772	N	N	863	2	N	2.552
82TM273	34 18 57	114 43 54	N	7.223	2	N	788	2	N	2.39
82TM274	34 18 33	114 42 55	N	6.684	1	N	797	2	N	2.812
82TM275	34 18 52	114 42 21	N	6.001	2	N	775	2	N	3.357
82TM278	34 22 6	114 56 44	N	7.106	5	N	792	2	N	3.525
82TM282	34 22 17	114 51 43	N	5.43	N	N	570	2	N	3.865
82TM284	34 24 32	114 52 50	N	7.094	N	N	778	2	N	4.45
82TM285	34 23 29	114 50 57	N	6.626	3	N	801	2	N	3.911
82TM287	34 26 1	114 53 29	N	6.206	1	N	726	2	N	3.237
82TM288	34 25 28	114 50 26	N	6.866	N	N	856	2	N	3.327
82TM293	34 22 26	114 49 18	N	8.396	2	N	922	2	N	3.509
82TM295	34 22 31	114 47 39	N	7.651	2	N	764	2	N	4.801
82TM298	34 21 45	114 46 19	N	6.788	2	N	826	2	N	3.08
82TM302	34 24 12	114 46 5	N	7.735	1	N	853	2	N	3.041
82TM303	34 24 45	114 45 19	--	6.512	--	N	809	2	--	4.189
82TM308	34 17 57	114 41 1	N	6.69	3	N	852	2	N	3.088
82TM310	34 17 54	114 42 55	N	6.535	1	N	793	2	N	3.173
WM004	34 20 47	114 16 38	N	5.834	3	N	1,550	1	N	3.424
WM005	34 20 34	114 17 1	N	6.998	2	N	4,720	1	N	4.475
WM006	34 21 30	114 17 23	N	6.549	2	N	1,260	1	N	3.801
WM007	34 22 5	114 18 10	N	6.938	1	N	3,580	1	N	3.903
WM008	34 22 18	114 18 49	N	6.433	N	N	2,140	1	N	3.581
WM009	34 13 0	114 22 54	N	5.724	47	N	893	1	N	5.941
WM010	34 13 55	114 23 8	N	6.277	46	N	769	2	N	5.801
WM011	34 14 46	114 23 40	N	6.095	8	N	757	2	N	3.779
WM012	34 15 14	114 24 6	N	6.916	N	N	1,250	1	N	4.109
WM013	34 15 30	114 25 7	N	6.053	2	10	2,030	N	N	3.625
WM015	34 16 15	114 25 37	N	6.778	2	N	1,460	1	N	3.987
WM017	34 16 47	114 25 46	N	6.695	N	N	1,100	1	N	3.114
WM018	34 16 26	114 24 42	N	6.419	N	N	3,370	1	N	3.533
WM019	34 16 33	114 24 22	N	7.293	N	N	817	1	N	4.034
WM020	34 16 49	114 23 39	N	7.027	2	N	729	1	N	4.162
WM021	34 16 51	114 23 47	N	7.087	3	N	740	1	N	4.351
WM022	34 16 31	114 23 12	N	7.054	2	N	833	2	N	3.57
WM023	34 15 47	114 23 7	N	7.051	N	N	961	1	N	3.455
WM024	34 15 42	114 23 33	N	6.767	3	N	696	1	N	3.757
WM026	34 17 18	114 24 19	N	7.194	2	N	7,070	1	N	4.433
WM028	34 18 4	114 24 4	N	6.817	3	N	621	N	N	3.863
WM030	34 19 14	114 22 14	N	7.146	2	N	1,020	1	N	3.96
WM031	34 18 55	114 22 34	N	6.456	N	10	1,040	N	N	4.003
WM032	34 18 31	114 21 5	N	6.293	N	10	575	N	N	4.629
WM033	34 18 12	114 20 49	N	6.765	2	N	678	N	N	7.02
WM034	34 17 45	114 21 5	N	4.098	2	N	437	N	N	4.587
WM035	34 17 25	114 21 34	N	7.371	N	N	832	1	N	4.904
WM037	34 16 32	114 21 22	N	6.94	3	8	1,560	1	N	4.558
WM038	34 16 28	114 21 21	N	7.17	3	N	967	1	N	4.267
WM039	34 13 32	114 21 5	N	6.505	3	N	967	1	N	3.793
WM040	34 13 38	114 21 15	N	6.805	3	N	1,590	1	N	4.869
WM041	34 14 3	114 20 45	N	6.332	4	N	1,190	1	N	4.61
WM042	34 14 49	114 22 12	N	6.524	1	N	903	1	N	3.178
WM043	34 14 25	114 19 10	N	6.3	5	N	771	1	N	3.763
WM044	34 14 24	114 19 19	N	6.043	2	N	798	1	N	3.609

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
82TM241	.13	N	127	16	54	20.7	21	3	10.8	15	N	1.7
82TM243	.12	N	151	19	13	21.3	22	3	6.2	20	N	1.84
82TM248	.12	N	238	22	37	23.5	23	3	10.7	19	N	1.58
82TM252	.14	N	315	13	14	19.3	19	8	8.13	19	N	1.96
82TM253	.14	N	174	21	24	24.8	25	4	9.53	19	N	1.93
82TM261	.14	N	82	9	9	15.1	16	N	3.52	15	N	2.33
82TM265	.14	N	77	10	16	14.3	16	N	3.36	18	N	2.42
82TM269	.13	N	124	13	43	17.8	17	N	5.03	15	N	2.1
82TM272	.12	N	85	9	19	15.2	15	N	3.36	17	N	2.35
82TM273	.1	N	85	9	20	12.1	13	N	3.16	16	N	2.15
82TM274	.21	N	86	10	18	19	21	N	3.58	16	N	2.34
82TM275	.18	N	81	10	27	18.1	20	N	3.28	15	N	2.22
82TM278	.14	N	119	13	12	17	18	2	5.26	19	N	2.34
82TM282	.12	N	282	23	28	19.9	22	4	12.8	19	N	1.6
82TM284	.09	N	114	13	47	15.3	17	2	4.72	15	N	1.98
82TM285	.1	N	136	15	33	17.2	18	3	5.52	15	N	2.1
82TM287	.15	N	106	13	30	18.6	20	2	4.82	14	N	2.11
82TM288	.07	N	97	18	49	13.9	22	N	5.71	17	N	1.98
82TM293	.09	N	109	13	11	16.8	18	N	3.54	16	N	2.16
82TM295	.08	N	117	21	81	33	36	2	5.04	17	N	1.69
82TM298	.09	N	86	11	11	15.3	15	2	3.87	16	N	2.23
82TM302	.1	N	108	11	21	14.9	16	N	3.49	16	N	2.3
82TM303	--	N	89	12	32	--	19	2	3.87	15	N	2.18
82TM308	.13	N	77	9	10	13.8	15	N	2.95	19	N	2.31
82TM310	.15	N	94	10	52	15.1	17	N	3.12	15	N	2.21
WM004	.34	N	144	19	28	41.8	43	3	8.03	16	N	2.74
WM005	.22	N	109	19	33	47.7	51	2	6.45	16	N	2.04
WM006	.2	N	124	16	25	38.6	39	3	5.66	15	N	1.77
WM007	.21	N	146	20	53	42.1	47	3	8.61	15	N	1.78
WM008	.19	N	121	18	27	43.9	44	2	6.11	13	N	1.9
WM009	1.03	N	123	15	23	22.3	25	2	5.48	11	N	2.72
WM010	.34	N	101	16	19	22.6	28	N	4.13	14	N	2.83
WM011	.17	N	133	17	20	23.7	27	2	7.63	14	N	3.87
WM012	.14	N	142	19	34	64.1	65	3	7.42	15	N	2.35
WM013	.11	N	229	25	54	34.8	39	4	12.2	14	N	1.75
WM015	.17	N	120	12	17	31.6	35	3	4.42	14	N	2.19
WM017	.22	N	116	14	34	27.2	27	2	4.28	12	N	2.26
WM018	.29	N	128	17	36	27.3	29	3	6.03	17	N	2.1
WM019	.13	N	169	20	28	39.2	39	3	6.96	17	N	1.82
WM020	.17	N	118	14	23	50.4	53	3	5.1	15	N	1.95
WM021	.15	N	147	19	29	44.5	43	4	6.45	15	N	2.77
WM022	.19	N	151	14	38	51.6	50	3	4.92	19	N	1.96
WM023	.2	N	89	22	52	72.7	79	2	4.73	16	N	2.24
WM024	.17	N	163	10	15	20.3	23	3	4.33	18	N	1.75
WM026	.22	N	189	22	33	32.9	38	4	7.02	17	N	1.77
WM028	.15	N	134	21	29	57.4	52	3	8.73	14	N	1.66
WM030	.15	N	97	18	24	76.5	76	3	5.89	17	N	1.88
WM031	.15	N	154	25	92	50.5	52	4	17.5	14	N	1.12
WM032	.13	N	194	29	51	51.8	61	5	13.9	11	N	1.04
WM033	.08	N	178	25	45	50.9	55	5	8.07	21	N	1.19
WM034	.05	N	248	36	60	50.9	56	6	22.4	14	N	.7
WM035	.15	N	193	15	29	35.8	35	5	7.95	19	N	1.78
WM037	.16	N	169	23	34	40.1	42	4	10.6	15	N	1.52
WM038	.15	N	174	21	18	32.6	35	4	6.94	20	N	1.63
WM039	.15	N	144	14	24	34	38	3	4.53	16	N	2.03
WM040	.15	N	172	20	28	86.6	78	3	5.85	17	N	1.9
WM041	.22	N	309	27	43	35.7	38	5	10	21	N	1.57
WM042	.15	N	115	22	31	71.5	75	3	5.65	18	N	1.98
WM043	.17	N	185	14	16	31.5	32	3	4.83	15	N	1.83
WM044	.19	N	138	19	21	54.7	52	3	5.26	17	N	2.1

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
82TM241	49	17	1.428	1,030	1.1	N	1.661	4	48	28	.115	11
82TM243	61	19	1.512	1,140	.8	N	1.67	16	67	21	.117	9
82TM248	96	16	1.516	2,860	1.4	N	1.626	N	100	25	.15	10
82TM252	112	21	.985	1,150	1.3	N	1.905	57	173	16	.585	13
82TM253	97	19	1.532	2,610	1.2	N	1.902	23	94	25	.248	11
82TM261	48	22	1.122	557	.8	N	1.981	19	40	20	.077	14
82TM265	44	23	1.057	582	.7	N	2.1	19	35	19	.084	13
82TM269	50	21	1.155	762	.9	N	1.788	17	47	24	.079	16
82TM272	47	22	1.036	619	1	N	1.969	19	38	17	.069	20
82TM273	36	19	.973	521	.5	N	2.026	17	30	17	.068	10
82TM274	50	29	1.26	602	.9	N	1.794	18	39	22	.084	19
82TM275	49	27	1.357	585	.8	N	1.548	18	36	22	.083	15
82TM278	67	21	1.193	877	1.1	N	2.338	21	60	25	.088	11
82TM282	142	16	1.193	2,970	2.8	N	1.623	N	162	27	.232	10
82TM284	69	19	1.393	802	1	N	2.321	26	57	33	.09	12
82TM285	78	24	1.433	1,030	1.6	N	2.038	24	65	32	.096	13
82TM287	59	21	1.466	837	1.4	N	1.86	20	54	33	.08	15
82TM288	54	23	1.559	906	1	N	2.162	8	46	39	.086	13
82TM293	43	21	1.437	628	.5	N	2.283	23	39	26	.1	7
82TM295	49	20	2.598	812	.7	N	2.002	9	46	64	.115	7
82TM298	49	18	1.201	658	.8	N	2.243	20	40	21	.081	10
82TM302	44	21	1.215	608	.6	N	2.04	22	36	22	.077	10
82TM303	52	20	1.436	653	--	N	2.02	19	42	30	.074	--
82TM308	43	22	1.168	522	.6	N	2.031	17	35	19	.066	14
82TM310	57	23	1.17	578	.7	N	1.994	12	44	24	.075	12
WM004	65	26	1.247	1,300	1.4	N	.858	13	69	28	.216	18
WM005	50	21	1.879	1,050	.8	N	1.436	15	50	48	.147	13
WM006	57	23	1.752	881	.7	N	1.361	12	57	38	.149	13
WM007	67	24	1.745	927	.9	N	1.531	12	65	41	.173	16
WM008	57	22	1.645	854	1	N	1.287	12	58	31	.14	15
WM009	55	53	1.155	1,180	2.6	N	1.043	14	57	33	.096	31
WM010	45	62	1.467	1,160	2.4	N	1.081	18	39	41	.096	32
WM011	57	35	1.3	1,280	1.4	N	.651	14	56	27	.178	15
WM012	67	24	1.496	1,080	1.1	N	1.319	14	71	30	.186	12
WM013	106	17	1.381	1,180	1.4	N	1.211	N	106	38	.189	18
WM015	53	20	1.369	869	.7	N	1.597	19	56	28	.119	20
WM017	55	24	1.615	725	.8	N	1.515	18	60	36	.13	38
WM018	59	18	1.389	949	1	N	1.49	22	65	29	.185	18
WM019	79	16	1.677	942	.6	N	1.687	14	89	34	.254	12
WM020	53	19	1.383	764	.8	N	1.641	21	65	25	.233	14
WM021	71	17	1.826	962	.5	N	1.587	18	83	33	.272	15
WM022	57	20	1.226	776	1.2	N	1.523	20	58	21	.162	15
WM023	42	23	1.688	749	1.3	N	1.512	18	41	38	.153	13
WM024	74	18	1.125	678	.9	N	1.921	27	77	22	.144	12
WM026	87	17	1.835	900	.7	N	1.666	24	99	36	.287	16
WM028	61	12	1.735	988	.5	N	1.694	11	74	37	.228	13
WM030	51	19	1.837	773	.6	N	1.919	14	45	38	.189	11
WM031	74	10	1.433	1,010	1.4	N	1.641	N	75	48	.223	7
WM032	92	11	1.948	1,400	1.2	N	1.536	7	104	43	.368	7
WM033	79	10	2.162	1,160	.5	N	1.633	14	103	47	.561	6
WM034	128	7	1.215	1,660	2.1	N	.939	N	127	50	.376	8
WM035	89	14	1.539	1,120	.9	N	1.783	10	112	30	.304	6
WM037	78	16	1.517	1,040	1.1	N	1.589	18	80	34	.246	8
WM038	81	11	1.268	783	.8	N	1.858	19	87	30	.161	9
WM039	63	24	1.509	739	1	N	1.425	21	66	27	.123	11
WM040	62	25	1.769	891	1.3	N	1.348	18	67	27	.133	24
WM041	141	18	1.566	1,150	2	N	1.176	14	142	35	.177	16
WM042	54	20	1.187	628	1.4	N	1.597	16	51	24	.14	11
WM043	85	19	1.327	640	1	N	1.447	25	87	24	.142	12
WM044	75	23	1.561	684	1.5	N	1.472	16	69	24	.131	16

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
82TM241	24	N	15	288	N	14	.561	359	37	4	65.2	70
82TM243	27	N	28	169	N	28	.852	169	76	8	84.1	93
82TM248	41	N	31	192	N	36	1.459	196	106	12	89.6	120
82TM252	55	N	26	250	N	59	1.565	180	255	25	102	111
82TM253	45	N	29	232	N	26	1.513	213	108	11	102	120
82TM261	28	N	11	332	N	10	.515	92	26	3	67.7	65
82TM265	28	N	10	405	N	7	.507	94	25	3	64	67
82TM269	34	N	11	330	N	19	.726	160	31	3	82.3	86
82TM272	28	N	10	402	N	11	.498	94	24	2	67.8	63
82TM273	24	N	10	358	N	10	.43	87	23	2	61.2	64
82TM274	29	N	11	307	N	11	.488	99	25	3	81.2	77
82TM275	25	N	11	285	N	9	.463	90	25	2	74.8	69
82TM278	32	N	17	306	N	18	.887	123	47	5	66.7	79
82TM282	43	N	28	207	N	30	1.809	172	133	12	103	210
82TM284	37	N	14	534	N	13	.927	132	32	3	63.2	68
82TM285	35	N	14	397	N	18	.953	158	38	4	69.3	76
82TM287	41	N	14	317	N	14	.806	131	34	3	69.2	73
82TM288	36	N	13	580	N	12	1.104	177	29	3	74.2	89
82TM293	23	N	13	490	N	10	.581	104	25	2	53.7	63
82TM295	24	N	22	527	N	6	.727	165	26	3	70.1	82
82TM298	28	N	13	412	N	9	.662	111	28	3	60.8	64
82TM302	25	N	11	391	N	11	.552	101	23	2	53.7	68
82TM303	27	--	13	386	N	9	.637	115	28	3	--	63
82TM308	25	N	11	355	N	8	.436	83	26	3	58.3	59
82TM310	26	N	11	326	N	12	.439	84	27	3	63.4	65
WM004	34	N	17	181	N	13	.698	257	48	5	144	130
WM005	35	N	17	427	N	9	.572	171	31	3	142	139
WM006	28	N	14	348	N	13	.482	151	30	3	85.9	88
WM007	30	N	15	451	N	15	.511	234	33	3	76.9	100
WM008	30	N	14	311	N	14	.53	164	28	3	70	86
WM009	45	2	12	379	N	15	.519	151	30	3	152	153
WM010	44	2	14	480	N	11	.446	129	28	3	180	191
WM011	34	1	16	184	N	13	.588	226	39	4	134	145
WM012	33	N	17	369	N	14	.748	197	38	4	96.3	109
WM013	40	N	19	395	N	28	.816	318	48	4	74.6	105
WM015	37	N	14	335	N	13	.498	117	36	4	89.6	106
WM017	32	N	13	326	N	12	.514	111	33	3	79.6	79
WM018	35	N	17	430	N	11	.615	153	42	4	141	137
WM019	33	N	19	541	N	19	.759	191	40	4	77.7	93
WM020	32	N	17	436	N	9	.638	128	41	4	79.5	79
WM021	37	1	21	495	N	8	.792	172	49	4	73.9	81
WM022	27	1	15	324	N	15	.656	127	36	3	94.1	90
WM023	27	N	15	356	N	7	.512	118	28	3	99.8	114
WM024	30	N	12	413	N	23	.605	122	38	3	65.6	71
WM026	47	N	23	652	N	16	.874	195	62	6	64.6	88
WM028	38	N	18	565	N	13	.737	243	41	4	79.2	94
WM030	24	N	14	485	N	8	.652	171	26	2	88	92
WM031	36	N	16	553	N	21	.874	473	38	3	50.5	100
WM032	38	N	25	552	N	13	1.263	394	56	5	57.1	107
WM033	30	N	27	675	N	7	.92	250	57	5	61.9	110
WM034	38	N	22	396	60	17	1.359	481	67	6	53.9	99
WM035	31	N	23	584	N	11	.896	191	64	6	94.1	83
WM037	32	N	19	512	N	17	.796	250	45	4	66	83
WM038	31	N	20	533	N	17	.69	169	46	4	87.3	92
WM039	36	N	17	289	N	18	.539	132	45	4	60.1	65
WM040	32	N	19	262	N	23	.709	170	47	5	71	69
WM041	37	N	28	352	N	40	.826	238	96	9	53.5	81
WM042	28	N	13	332	N	13	.499	126	33	3	55.7	64
WM043	29	N	17	315	N	21	.624	127	55	5	53.7	55
WM044	28	N	14	259	N	17	.655	34	41	4	66.6	59

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
WM046	34 14 52	114 19 54	N	6.776	3	N	714	1	N	3.529
WM047	34 15 24	114 20 36	N	6.675	3	N	635	1	N	4.047
WM048	34 15 24	114 19 11	N	6.788	N	N	682	1	N	4.283
WM049	34 15 55	114 18 50	N	7.042	5	N	596	1	N	5.642
WM050	34 17 21	114 19 19	N	6.967	1	N	4,810	1	N	4.839
WM051	34 17 39	114 18 34	N	6.961	16	N	1,950	2	N	4.702
WM052	34 18 14	114 18 49	N	6.685	10	N	4,000	1	N	4.802
WM053	34 19 5	114 19 51	N	7.86	2	N	582	N	N	5.567
WM054	34 19 44	114 17 17	N	6.572	4	N	3,730	1	N	4.328
WM055	34 19 47	114 17 11	N	5.921	6	N	6,520	1	N	3.07
WM056	34 19 49	114 18 9	N	6.373	1	N	3,030	1	N	4.361
WM057	34 20 55	114 20 40	N	7.209	N	N	1,000	1	N	3.752
WM058	34 21 4	114 21 0	N	7.548	3	N	1,300	1	N	3.568
WM059	34 20 27	114 22 27	N	7.727	1	N	952	1	N	3.066
WM061	34 20 54	114 24 9	N	8.217	N	N	671	1	N	3.936
WM062	34 21 14	114 23 51	N	7.545	N	N	720	N	N	2.911
WM063	34 21 35	114 23 23	N	7.504	1	N	747	N	N	3.394
WM064	34 21 44	114 23 2	N	7.515	1	N	1,240	N	N	3.43
WM065	34 22 9	114 23 57	N	7.238	N	N	713	1	N	4.558
WM067	34 23 15	114 24 28	N	5.978	3	N	1,100	1	N	5.042
WM068	34 24 32	114 23 48	N	6.394	19	N	4,150	2	N	4.682
WM069	34 23 13	114 22 57	N	6.129	12	N	3,450	1	N	4.49
WM070	34 17 46	114 14 49	N	6.821	5	N	968	1	N	2.962
WM071	34 17 58	114 15 55	N	6.704	3	N	1,700	2	N	3.54
WM072	34 17 48	114 15 50	N	6.695	2	N	765	1	N	3.064
WM073	34 17 3	114 16 54	N	5.563	3	N	873	1	1	3.342
WM074	34 16 54	114 17 0	N	6.388	10	N	8,120	2	N	4.883
WM075	34 16 19	114 16 21	N	6.767	4	N	2,250	2	N	3.596
WM076	34 17 30	114 15 17	N	6.296	5	N	1,330	2	N	3.027
WM077	34 21 31	114 26 35	N	7.074	1	N	1,020	1	N	3.927
WM078	34 21 8	114 26 46	N	6.928	2	N	864	1	N	4.39
WM079	34 20 27	114 26 18	N	6.722	N	N	720	1	N	3.228
WM080	34 20 29	114 25 34	N	6.697	3	N	646	1	N	3.472
WM082	34 22 14	114 25 50	N	6.92	N	N	684	1	N	5.349
WM083	34 20 2	114 26 26	N	6.857	3	N	731	N	N	3.449
WM084	34 19 54	114 26 37	N	6.445	3	N	832	1	N	4.147
WM085	34 22 16	114 22 12	N	7.132	1	N	3,050	1	N	4.035
WM086	34 22 8	114 22 4	N	6.966	1	N	2,670	N	N	4.449
WM087	34 22 13	114 21 42	N	7.04	N	N	1,230	1	N	3.815
WM089	34 18 56	114 26 35	N	7.512	N	N	712	1	N	3.353
WM090	34 19 22	114 27 18	N	6.996	3	N	956	1	N	4.181
WM091	34 20 21	114 28 24	N	7.078	N	N	614	1	N	4.984
WM093	34 19 46	114 28 33	N	7.144	3	N	1,180	2	N	5.187
WM094	34 19 6	114 28 24	N	6.878	N	N	960	1	N	5.084
WM095	34 18 41	114 28 1	N	6.966	4	N	1,280	1	N	4.816
WM096	34 18 56	114 27 34	N	6.23	3	N	9,090	1	N	5.121
WM098	34 16 19	114 26 33	N	6.084	5	N	6,410	1	N	3.917
WM099	34 17 18	114 26 48	N	6.559	2	N	2,440	1	N	3.873
WM102	34 17 14	114 27 56	N	6.345	N	N	4,520	2	N	4.239
WM103	34 17 18	114 28 23	N	6.602	3	N	2,240	1	N	4.931
WM107	34 13 1	114 23 58	N	6.21	46	N	955	1	N	5.635
WM108	34 12 58	114 24 38	N	6.431	21	N	1,460	1	N	5.664
WM109	34 13 18	114 25 20	N	6.224	27	N	3,160	1	N	4.418
WM110	34 14 3	114 25 40	N	6.104	8	N	1,880	1	N	4.315
WM111	34 14 7	114 26 20	N	6.676	5	N	1,260	1	N	3.633
WM112	34 14 17	114 27 13	N	7.218	5	N	1,020	2	N	2.778
WM113	34 16 22	114 27 36	N	6.844	3	N	5,980	1	N	4.648
WM115	34 15 55	114 28 16	N	6.435	8	N	7,960	1	N	4.33
WM116	34 16 0	114 28 51	N	6.76	4	N	763	1	N	4.709
WM117	34 17 47	114 29 17	N	7.073	2	N	595	1	N	4.972

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
WM046	.16	N	103	13	26	21.1	23	2	4.11	18	N	2.14
WM047	.17	N	177	17	26	29.1	29	3	5.35	16	N	1.92
WM048	.2	N	123	15	28	26.1	27	3	5.08	13	N	2.04
WM049	.17	N	324	27	27	39.9	43	6	9.99	15	N	1.29
WM050	.23	N	155	22	32	42.1	37	3	6.94	11	N	1.96
WM051	.31	N	185	20	29	46.2	42	3	6.39	13	N	2.65
WM052	.43	N	154	17	29	40.4	44	3	6.26	16	N	3.22
WM053	.11	N	136	26	57	83.5	94	4	9.83	18	N	.97
WM054	.43	N	169	19	18	48.6	52	3	7.24	18	N	3.66
WM055	.22	N	130	18	38	73.6	70	3	7.76	14	N	3.1
WM056	.27	N	89	13	26	28.7	33	N	3.99	16	N	2.35
WM057	.16	N	133	17	44	48.8	52	3	6.9	15	N	1.85
WM058	.19	N	103	17	36	44.6	44	2	5.03	19	N	2.02
WM059	.13	N	153	15	38	30.7	28	3	5.47	18	N	1.6
WM061	.13	N	135	17	38	28.5	31	3	5.9	16	N	1.7
WM062	.09	N	108	13	30	20.8	19	2	4.33	12	N	1.87
WM063	.1	N	80	17	17	30.7	31	2	4.72	15	N	1.85
WM064	.08	N	102	18	56	32.7	34	2	6.3	21	N	2.06
WM065	.21	N	142	22	48	38.9	40	3	6.67	15	N	1.92
WM067	.28	N	110	28	105	34.4	37	3	7	15	N	1.99
WM068	.19	N	144	24	54	26.5	29	3	6.18	13	N	2.05
WM069	.21	N	149	26	50	36	39	3	7.32	14	N	2.45
WM070	.23	N	142	23	25	166	146	N	5.26	15	N	2.99
WM071	.27	N	106	17	36	44.3	43	2	5.68	16	N	3.61
WM072	.12	N	113	23	11	64	67	N	4.77	12	N	2.48
WM073	.22	N	141	15	32	25.8	31	3	9.06	14	N	2.09
WM074	.54	N	205	18	27	49	53	3	6.29	14	N	2.79
WM075	.41	N	303	22	40	92.4	81	3	6.61	17	N	3.77
WM076	.21	N	124	17	21	64.7	62	2	6.46	15	N	3.09
WM077	.31	N	168	18	28	37.3	36	2	5.44	17	N	1.8
WM078	.19	N	119	26	42	35.8	39	3	5.79	15	N	1.83
WM079	.2	N	185	18	51	29.5	29	3	7.17	10	N	1.76
WM080	.14	N	108	15	29	25.1	27	N	5.33	18	N	1.94
WM082	.21	N	93	30	68	27.1	32	2	5.1	19	N	1.95
WM083	.15	N	176	21	55	29.8	29	3	9.05	11	N	1.68
WM084	.17	N	132	20	52	34.3	32	3	6.87	15	N	1.91
WM085	.11	N	140	18	20	28.3	31	3	6.42	17	N	1.89
WM086	.13	N	370	25	69	39.5	41	5	10.5	17	N	1.06
WM087	.23	N	111	17	56	43.6	47	2	4.87	17	N	2.17
WM089	.13	N	111	19	41	37	36	3	5.77	16	N	2
WM090	.16	N	102	20	43	31.5	31	2	4.79	17	N	2.1
WM091	.28	N	72	17	53	22	21	N	4.15	15	N	2.08
WM093	.23	N	117	31	61	23.3	25	2	5.69	21	N	1.93
WM094	.2	N	108	28	92	26.2	27	2	5.97	15	N	1.74
WM095	.22	N	91	22	55	24.9	27	2	4.86	17	N	1.95
WM096	.34	N	177	91	181	44.2	52	4	9.73	8	N	1.52
WM098	.18	N	181	31	90	32.6	38	4	8.98	14	N	1.7
WM099	.17	N	132	24	64	23.2	27	3	5.81	11	N	1.87
WM102	.23	N	109	27	91	32.2	35	2	5.43	20	N	1.94
WM103	.14	N	104	40	83	30.5	32	2	5.94	14	N	1.67
WM107	.36	N	95	24	69	57.9	54	N	5.77	14	N	2.86
WM108	.71	N	79	14	23	30.7	34	N	3.27	16	N	3.37
WM109	.41	N	84	18	26	32	36	N	4.54	14	N	3.08
WM110	.36	N	143	15	29	28.1	30	3	5.62	14	N	2.61
WM111	.15	N	90	15	22	28.6	35	N	4.3	12	N	2.66
WM112	.06	N	99	8	6	10.4	13	N	2.73	14	N	2.32
WM113	.33	N	120	24	48	86.1	99	2	5.12	20	N	1.85
WM115	.27	N	105	36	79	35.6	36	3	7.32	12	N	1.78
WM116	.15	N	86	20	55	29	34	2	5.01	15	N	1.91
WM117	.12	N	77	23	53	72.5	79	N	5.32	17	N	1.58

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
WM046	48	24	1.543	604	.7	N	1.451	18	50	25	.115	13
WM047	80	22	1.506	762	1.1	N	1.295	25	86	29	.169	14
WM048	57	18	1.785	745	.7	N	1.574	21	67	29	.127	11
WM049	148	16	1.62	894	1.6	N	1.353	21	161	34	.2	10
WM050	73	14	1.562	1,020	1.2	N	1.546	18	89	28	.117	19
WM051	83	31	1.723	978	2.1	N	1.213	25	97	36	.14	32
WM052	73	29	1.451	1,290	1.8	N	1.204	20	77	32	.142	37
WM053	59	15	2.342	1,100	.6	N	2.027	10	71	51	.414	7
WM054	73	28	1.493	1,110	2.8	N	.581	14	83	27	.303	12
WM055	54	25	1.219	1,330	2	N	.778	12	61	33	.198	17
WM056	43	28	1.55	929	.9	N	1.281	14	39	30	.103	18
WM057	64	23	1.713	869	.8	N	1.585	13	61	33	.172	13
WM058	48	22	1.707	786	.9	N	1.594	15	48	37	.177	13
WM059	61	15	1.364	761	.6	N	1.901	12	62	25	.184	8
WM061	65	15	1.785	922	.6	N	2.259	16	70	35	.183	8
WM062	52	13	1.331	678	.6	N	1.935	14	57	29	.126	6
WM063	37	16	1.711	766	.4	N	1.799	14	36	36	.113	8
WM064	46	18	1.717	859	.5	N	1.623	14	43	39	.124	9
WM065	68	23	2.448	1,170	.6	N	2.023	16	72	49	.264	18
WM067	53	29	2.27	1,220	1.4	N	1.397	17	48	63	.113	42
WM068	62	27	1.675	3,190	2.9	N	1.353	23	67	52	.12	32
WM069	71	28	1.81	2,950	1.7	N	1.305	14	67	54	.112	38
WM070	57	27	1.345	1,060	2.3	N	1.25	18	57	29	.11	15
WM071	49	30	1.407	1,380	1.2	N	.827	13	49	36	.113	21
WM072	50	20	1.181	950	2.4	N	1.461	16	47	24	.094	13
WM073	63	22	1.098	915	2.8	N	1.121	12	61	25	.157	23
WM074	94	27	1.23	1,040	2.8	N	1.162	24	88	31	.124	48
WM075	115	24	1.468	1,460	2.7	N	.638	25	107	50	.15	28
WM076	59	25	1.188	1,150	1.2	N	.934	14	49	30	.143	17
WM077	68	19	1.816	843	1.1	N	1.603	15	66	40	.148	21
WM078	55	18	2.142	994	.7	N	1.675	17	59	50	.156	17
WM079	91	18	1.62	942	.8	N	1.64	13	91	38	.182	11
WM080	51	21	1.645	815	.5	N	1.529	14	45	37	.116	12
WM082	45	32	3.143	969	.9	N	1.678	20	42	79	.122	20
WM083	85	17	1.775	1,140	.6	N	1.619	13	89	44	.226	12
WM084	70	19	1.965	1,010	.5	N	1.666	13	65	44	.147	15
WM085	63	19	1.882	930	.5	N	1.869	16	65	37	.191	14
WM086	148	10	1.579	1,430	.9	N	1.643	11	143	38	.459	7
WM087	52	24	1.742	829	.7	N	1.393	16	49	37	.117	14
WM089	51	18	1.881	926	.4	N	1.642	14	55	41	.14	9
WM090	48	19	1.993	857	.6	N	1.675	18	46	47	.136	14
WM091	34	25	2.472	852	.7	N	1.92	17	34	55	.083	18
WM093	46	24	2.714	1,020	1.1	N	1.705	18	41	63	.085	28
WM094	53	17	2.951	1,090	1.4	N	1.814	14	50	76	.083	19
WM095	43	20	2.41	933	.7	N	1.74	20	41	63	.092	24
WM096	85	14	2.88	2,050	1.8	N	1.496	27	86	87	.137	71
WM098	86	16	1.823	1,170	.9	N	1.479	21	90	52	.152	23
WM099	62	18	2.228	1,270	.8	N	1.553	27	59	59	.133	29
WM102	54	19	2.75	1,070	.8	N	1.517	26	48	77	.12	18
WM103	48	15	2.643	1,130	1.1	N	1.67	21	47	72	.124	20
WM107	33	44	1.855	1,400	1.8	N	.854	10	30	77	.082	42
WM108	35	61	1.575	1,260	3.8	3	1.029	15	30	40	.082	42
WM109	36	44	1.563	1,390	2.9	N	1.063	17	30	47	.068	64
WM110	69	24	1.084	1,270	1.7	N	1.396	17	67	25	.085	38
WM111	41	22	1.195	796	1	N	1.649	16	41	30	.065	17
WM112	49	15	.652	488	.7	N	2.289	18	43	16	.046	11
WM113	58	25	2.373	1,040	1	N	1.466	23	47	67	.093	49
WM115	50	15	2.276	1,600	1.9	N	1.61	21	53	58	.094	31
WM116	40	25	2.195	922	1	N	1.551	19	37	55	.099	14
WM117	36	17	3.277	831	.5	N	1.747	14	34	94	.092	8

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
WM046	30	N	15	311	N	11	.495	111	34	3	61.3	66
WM047	34	N	20	354	N	27	.665	146	59	5	71	70
WM048	31	N	19	359	N	13	.61	129	45	4	65	70
WM049	37	N	32	465	N	32	.997	230	105	10	58.1	67
WM050	37	1	18	N	N	19	.727	166	45	4	117	100
WM051	38	1	19	329	N	21	.758	147	60	6	153	164
WM052	45	2	18	399	N	17	.602	168	51	5	167	173
WM053	27	N	22	761	N	N	.917	275	40	3	51.4	103
WM054	26	N	18	231	N	9	.546	191	57	5	145	167
WM055	32	N	14	232	N	13	.553	229	42	4	127	128
WM056	30	1	11	358	N	10	.39	110	22	2	94.9	98
WM057	28	N	15	484	N	16	.579	189	31	3	82.7	93
WM058	27	N	15	436	N	11	.513	139	26	2	101	107
WM059	23	N	15	341	N	22	.765	140	38	4	80.3	88
WM061	26	N	18	488	N	16	.602	156	39	4	75.7	96
WM062	18	N	12	356	N	16	.451	102	25	2	72	86
WM063	20	N	15	437	N	6	.477	121	24	2	85.2	96
WM064	24	N	15	411	N	10	.517	166	23	2	90.6	108
WM065	41	N	16	489	N	12	.85	233	37	3	131	142
WM067	50	N	15	340	N	9	.765	231	31	3	122	137
WM068	56	4	16	345	N	27	.877	189	43	4	135	198
WM069	49	3	14	337	N	17	.713	211	33	3	154	150
WM070	27	N	14	210	N	33	.44	121	39	4	118	118
WM071	33	1	15	188	N	36	.514	148	31	3	165	166
WM072	25	N	14	214	N	27	.409	113	35	3	66.5	85
WM073	35	N	13	249	N	16	.592	279	46	4	74.2	91
WM074	64	5	16	485	N	23	.582	156	63	6	283	273
WM075	43	1	17	155	N	59	.757	168	58	5	187	162
WM076	30	1	13	165	N	18	.521	170	34	3	116	129
WM077	33	N	16	308	N	20	.687	146	34	3	160	156
WM078	38	N	18	346	N	9	.626	162	36	4	98.5	126
WM079	28	N	17	334	N	29	.705	198	38	3	85.3	108
WM080	26	N	14	312	N	13	.513	151	28	3	86.7	107
WM082	38	N	19	404	N	N	.656	154	24	2	144	150
WM083	46	N	19	335	N	26	.893	249	46	4	84.4	115
WM084	30	N	17	332	N	13	.76	187	34	3	111	108
WM085	29	N	14	497	N	14	.589	196	28	2	92.2	111
WM086	41	N	26	394	N	50	1.717	303	74	7	64.7	107
WM087	28	N	14	340	N	11	.461	134	31	3	104	115
WM089	24	N	17	400	N	13	.588	148	30	3	94	112
WM090	31	N	15	378	N	N	.55	130	29	3	97.4	107
WM091	32	N	13	426	N	N	.547	112	20	2	95.5	93
WM093	42	N	19	352	N	7	.922	182	28	3	108	112
WM094	36	N	19	387	N	9	.746	166	31	3	107	104
WM095	36	N	17	383	N	N	.636	141	29	3	102	122
WM096	108	N	22	509	N	13	1.611	266	56	6	124	167
WM098	41	N	21	417	N	19	.865	228	60	6	66.1	88
WM099	54	N	20	339	N	14	.682	161	48	6	89.2	118
WM102	38	N	19	393	N	7	.72	157	35	4	105	123
WM103	37	N	18	374	N	N	.871	164	33	3	57.8	90
WM107	47	2	17	287	N	7	.647	179	24	2	179	158
WM108	51	2	11	464	N	N	.342	94	22	2	230	213
WM109	78	3	13	343	N	6	.479	135	25	3	224	235
WM110	65	3	14	356	N	14	.614	160	38	4	148	138
WM111	35	N	12	314	N	11	.43	114	28	3	96	102
WM112	29	N	7	415	N	9	.367	77	30	3	32.5	42
WM113	74	N	19	415	N	9	.578	156	33	3	155	166
WM115	57	1	18	513	N	9	1.399	193	36	4	109	127
WM116	32	N	15	316	N	N	.667	140	27	3	63	83
WM117	22	N	18	344	N	N	.577	143	22	2	49.6	74

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
WM118	34 16 33	114 29 45	N	6.704	1	N	659	2	N	4.889
WM119	34 17 25	114 29 28	N	7.391	N	N	538	2	N	4.333
WM120	34 17 22	114 29 34	N	6.619	4	N	680	2	N	4.308
WM121	34 19 0	114 30 21	N	6.606	N	N	599	1	N	4.227
WM122	34 19 15	114 29 56	N	6.928	N	N	716	1	N	4.72
WM123	34 19 58	114 30 27	N	6.728	2	N	792	1	N	4.507
WM124	34 20 18	114 30 34	N	6.158	3	N	880	2	N	4.384
WM126	34 23 6	114 30 17	N	6.337	3	N	689	1	N	4.52
WM127	34 21 50	114 29 3	N	6.445	4	N	690	1	N	4.411
WM128	34 21 55	114 28 41	N	7.389	2	N	826	1	N	5.602
WM129	34 24 51	114 26 46	N	4.826	3	N	876	N	N	3.119
WM130	34 25 4	114 27 32	N	6.286	5	N	1,370	1	N	5.089
WM131	34 26 31	114 28 40	N	4.815	5	N	728	N	N	2.312
WM132	34 25 25	114 25 54	N	4.447	N	N	702	N	N	2.797
WM133	34 23 37	114 21 49	N	6.485	3	N	7,540	1	N	4.82
WM134	34 23 3	114 20 34	N	6.935	N	N	1,420	1	N	4.431
WM135	34 22 33	114 19 13	N	6.692	1	N	1,970	1	N	3.511
WM136	34 15 26	114 15 19	N	5.077	13	N	3,720	1	N	3.823
WM137	34 15 37	114 16 44	N	6.554	2	N	1,190	2	N	3.46
WM138	34 15 3	114 17 40	N	6.469	3	N	806	1	N	3.41
WM139	34 14 26	114 18 26	N	6.743	2	N	685	1	N	4.047
WM140	34 13 15	114 19 55	N	6.807	3	N	906	2	N	4.599
WM141	34 26 14	114 27 54	N	6.635	8	N	916	1	N	5.09
WM143	34 24 43	114 28 47	N	5.19	6	N	862	1	N	3.947
WM145	34 23 41	114 29 11	N	6.681	2	N	837	1	N	5.057
WM149	34 24 18	114 24 59	N	6.243	N	N	689	N	N	5.004
WM150	34 24 16	114 24 34	N	6.282	3	N	583	N	N	5.301
WM151	34 22 50	114 25 59	N	6.88	4	N	654	1	N	6.096
WM152	34 22 22	114 30 5	N	6.695	4	N	766	2	N	4.356
WM154	34 15 11	114 26 14	N	6.162	7	N	1,530	1	N	5.094
RM001	33 58 7	114 31 39	N	5.954	3	N	1,200	2	N	3.035
RM002	33 58 11	114 32 32	N	5.68	N	N	1,170	2	N	3.946
RM003	33 58 14	114 33 55	N	5.891	3	N	743	2	N	3.349
RM004	33 59 7	114 33 59	N	5.837	2	N	807	2	N	3.07
RM005	33 58 59	114 37 5	N	5.27	5	N	683	2	N	3.001
RM006	33 59 10	114 30 48	N	4.838	1	N	788	1	N	3.33
RM007	33 59 6	114 30 17	N	5.726	N	N	872	2	N	3.356
RM008	33 59 42	114 30 3	N	5.126	1	N	1,180	2	N	4.276
RM009	34 0 34	114 36 14	N	6.248	2	N	736	2	N	3.388
RM010	34 0 29	114 35 54	N	5.976	N	N	857	2	N	3.281
RM011	34 0 26	114 33 58	N	5.932	N	N	975	2	N	3.463
RM012	34 0 23	114 33 12	.2	6.024	N	N	1,010	2	N	4.399
RM013	34 0 12	114 32 52	N	5.125	12	N	1,820	2	N	2.259
RM014	34 0 31	114 32 14	N	5.968	1	N	5,390	2	N	3.478
RM015	34 0 59	114 32 29	N	5.927	4	N	6,590	2	N	3.835
RM016	34 1 2	114 32 34	N	5.681	N	N	1,580	2	N	4.009
RM017	34 1 7	114 33 10	N	5.602	1	N	2,360	2	N	3.612
RM018	34 2 55	114 32 40	N	4.86	2	N	825	2	N	3.131
RM019	34 2 12	114 29 43	.1	5.333	N	N	3,750	1	N	5.645
RM020	34 2 41	114 29 29	N	5.485	N	N	749	2	N	2.943
RM021	34 3 41	114 29 43	N	5.545	1	N	968	1	N	3.26
RM022	34 3 24	114 30 20	N	5.441	N	N	2,270	1	N	2.977
BM001	33 43 3	114 31 33	N	4.212	4	N	636	2	2	2.956
BM003	33 42 36	114 33 32	N	4.78	3	N	553	2	N	3.224
BM005	33 42 36	114 34 21	N	4.703	4	N	609	1	N	3.138
BM006	33 41 29	114 34 49	N	4.986	2	N	609	1	N	2.592
BM007	33 43 25	114 35 29	N	5.24	2	N	663	1	N	3.264
BM008	33 42 6	114 34 41	N	3.509	2	N	611	N	N	2.23
BM009	33 41 59	114 35 45	N	3.928	2	N	594	1	N	2.401
BM010	33 44 10	114 36 30	N	5.212	2	N	613	2	N	2.503

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
WM118	.19	N	120	23	46	45.4	57	3	5.71	22	N	1.78
WM119	.11	N	125	20	49	51.5	54	3	5.71	14	N	1.53
WM120	.12	N	116	24	59	40.2	39	3	6.03	14	N	1.66
WM121	.16	N	85	18	41	>500	850	N	5.07	15	N	1.69
WM122	.18	N	109	26	70	38.3	46	2	5.59	14	N	1.67
WM123	.16	N	107	29	49	20.4	22	2	5.41	14	N	1.65
WM124	.24	N	102	28	42	14.3	15	2	4.67	15	N	2.04
WM126	.23	N	140	21	45	21.7	21	2	5.38	15	N	1.74
WM127	.71	N	139	29	82	58.8	61	3	7.95	14	N	1.83
WM128	.21	N	180	25	86	32.7	35	3	6.62	16	N	1.79
WM129	.14	N	62	6	6	10.5	12	N	1.99	11	N	1.84
WM130	.22	N	152	22	35	38.6	43	3	6.15	14	N	1.65
WM131	.08	N	103	12	12	7.08	10	N	4.4	8	N	1.84
WM132	.14	N	112	16	28	13.1	13	N	4.59	11	N	1.65
WM133	.32	N	78	19	59	41.8	42	N	4.52	16	N	2.45
WM134	.28	N	101	15	36	35.7	42	2	4.57	20	N	2
WM135	.2	N	107	18	27	49.5	47	2	5.61	17	N	2.04
WM136	.27	N	102	13	20	26.1	33	N	5.88	9	N	3.2
WM137	.2	N	173	12	25	41.9	44	3	4.27	16	N	3
WM138	.37	N	133	14	16	37.1	38	N	3.71	16	N	1.82
WM139	.22	N	217	16	25	28.2	29	3	5.04	17	N	1.71
WM140	.17	N	165	12	22	35.8	41	2	3.93	18	N	2.51
WM141	.22	N	150	15	25	15.6	18	2	3.92	14	N	2.04
WM143	.24	N	70	12	11	15	16	N	2.83	11	N	1.79
WM145	.25	N	57	12	24	17.6	21	N	3.41	13	N	1.9
WM149	.22	N	118	21	67	28.4	28	3	7.35	12	N	1.82
WM150	.13	N	191	31	76	28.9	38	3	7.06	16	N	1.4
WM151	.23	N	90	21	67	23.9	27	2	5.14	15	N	1.78
WM152	.17	N	93	13	29	13.9	19	N	3.48	17	N	2.02
WM154	.27	N	87	14	25	27.8	31	N	3.97	13	N	3.18
RM001	.12	N	76	6	14	19	20	N	2.32	15	N	2.69
RM002	.31	N	75	8	23	20.4	21	N	3.11	17	N	2.42
RM003	.12	N	171	15	28	22.3	21	3	6.12	13	N	1.97
RM004	.12	N	125	15	55	17.1	20	2	4.83	14	N	2.13
RM005	.1	N	176	12	49	17.6	17	3	7.77	14	N	1.84
RM006	.17	N	59	6	21	15.9	22	N	2.09	14	N	2.14
RM007	.15	N	63	7	18	23.6	24	N	2.84	13	N	2.51
RM008	.14	N	125	8	20	16	19	N	3.94	13	N	2.16
RM009	.13	N	132	11	26	16.5	18	2	4.36	14	N	2.09
RM010	.14	N	66	9	24	14.2	17	N	2.81	17	N	2.45
RM011	.16	N	104	14	37	17.4	18	N	4.52	14	N	2.34
RM012	.24	N	90	11	24	21.7	16	N	3.48	17	N	2.22
RM013	.1	N	144	9	43	12.8	16	2	8.87	16	N	2.5
RM014	.14	N	98	8	11	40.9	43	N	3.08	18	N	2.8
RM015	.14	N	70	9	22	29.5	31	N	3.07	14	N	2.59
RM016	.29	N	74	9	34	21.8	22	N	2.91	13	N	2.67
RM017	.14	N	94	12	35	19.1	19	2	3.56	15	N	2.28
RM018	.1	N	158	13	36	17.7	16	3	5.13	14	N	1.6
RM019	.25	N	68	9	28	307	289	N	3.12	12	N	2.29
RM020	.13	N	91	10	49	15.6	18	N	3.53	14	N	2.18
RM021	.17	N	100	12	221	27.9	39	N	4.1	16	N	2.13
RM022	.15	N	131	14	70	50.4	54	N	4.37	12	N	2.16
BM001	.28	N	339	9	27	18.8	22	N	5.24	13	N	2
BM003	.18	N	93	5	7	11.3	13	N	2.06	10	N	2.18
BM005	.24	N	106	6	16	12.5	17	N	3.19	11	N	2.1
BM006	.18	N	152	6	12	16.4	21	N	1.97	12	N	2.26
BM007	.26	N	156	8	17	15.2	19	N	2.92	14	N	2.3
BM008	.1	N	114	4	5	6.49	8	N	1.95	7	N	1.68
BM009	.35	N	57	3	5	6.72	7	N	1.29	7	N	1.9
BM010	.25	N	75	5	15	11.6	12	N	1.96	13	N	2.49

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
WM118	57	29	2.199	929	1	N	1.518	25	48	52	.135	12
WM119	61	19	2.087	904	.8	N	1.897	13	56	45	.09	9
WM120	54	19	2.31	1,180	1	N	1.576	11	50	53	.092	13
WM121	40	19	2.02	808	1.1	N	1.675	12	37	44	.062	10
WM122	52	19	3.154	984	.8	N	1.903	18	43	85	.078	18
WM123	48	19	2.237	836	1	N	1.946	11	41	58	.066	25
WM124	58	20	2.041	855	1.1	N	2.003	11	44	52	.07	40
WM126	56	20	1.753	790	1.2	N	1.582	9	48	40	.055	24
WM127	67	23	2.695	1,040	.9	N	1.72	N	61	67	.099	19
WM128	67	24	2.798	1,130	.7	N	1.78	23	70	59	.122	19
WM129	25	17	.752	326	.4	N	.885	10	21	12	.041	9
WM130	77	20	1.659	873	1.1	N	1.681	4	62	41	.044	19
WM131	52	15	.494	561	.8	N	1.319	10	38	18	.043	8
WM132	59	12	.93	673	.7	N	1.132	12	50	25	.061	12
WM133	35	36	1.9	1,740	1.8	N	1.138	7	33	63	.092	36
WM134	49	29	1.855	919	.7	N	1.692	14	43	34	.107	31
WM135	48	21	1.986	1,020	.6	N	1.412	16	51	39	.155	13
WM136	44	25	.888	1,010	1.4	N	.716	16	40	28	.091	32
WM137	68	20	1.203	776	1.1	N	1.277	22	65	27	.137	16
WM138	52	20	1.418	605	1	N	1.595	18	51	23	.09	15
WM139	75	21	1.467	643	1.1	N	1.485	26	78	23	.15	16
WM140	70	30	1.388	1,030	1.8	N	1.496	24	64	24	.117	14
WM141	73	74	1.464	718	1.9	N	1.669	24	64	29	.062	31
WM143	34	22	1.146	463	.7	N	1.015	14	29	24	.057	12
WM145	28	20	1.87	566	.4	N	1.918	17	26	36	.063	10
WM149	56	27	1.931	1,030	.9	N	1.514	11	57	46	.114	16
WM150	90	16	2.863	1,210	1	N	1.556	16	96	70	.277	13
WM151	43	26	2.63	912	.8	N	1.853	16	39	63	.087	14
WM152	44	25	1.626	597	.7	N	1.848	19	39	33	.064	14
WM154	37	29	1.369	1,000	1.3	N	1.103	18	36	30	.076	20
RM001	38	16	.788	848	1.2	N	1.644	14	28	14	.058	12
RM002	41	18	1.196	841	1.1	N	1.658	16	28	20	.066	16
RM003	89	14	1.027	1,200	2.2	N	1.904	25	73	22	.109	27
RM004	61	17	1.207	1,150	1.5	N	1.717	17	51	29	.094	15
RM005	84	13	.849	961	2	N	1.675	21	69	18	.112	21
RM006	31	17	.892	479	.8	N	1.111	11	20	14	.047	11
RM007	34	14	1.04	593	1	N	1.187	12	22	14	.058	8
RM008	65	15	1.013	1,150	1.6	N	1.082	18	48	18	.057	12
RM009	65	17	1.198	941	1.5	N	1.935	21	49	21	.108	16
RM010	35	19	.959	611	1.1	N	1.789	15	25	22	.051	15
RM011	54	20	1.265	1,040	1.2	N	1.77	17	43	30	.061	19
RM012	47	15	1.083	844	1.5	N	1.927	15	38	23	.072	20
RM013	71	22	.629	881	3.5	N	1.41	4	58	21	.08	37
RM014	52	14	1.025	1,200	1.6	N	1.47	13	35	15	.065	11
RM015	37	17	1.172	1,120	1.3	N	1.381	14	28	16	.071	13
RM016	38	19	1.175	1,240	1.3	N	1.427	12	27	19	.066	18
RM017	49	14	1.044	1,360	1.3	N	1.648	18	40	23	.082	13
RM018	81	12	1.096	1,040	1.3	N	1.539	8	72	23	.05	15
RM019	35	19	1.81	1,690	4	N	1.187	13	24	18	.079	17
RM020	44	16	1.123	989	.9	N	1.509	15	34	25	.064	10
RM021	51	18	1.242	1,070	1.2	N	1.457	16	37	124	.067	11
RM022	68	17	1.155	1,820	1.2	N	1.45	18	51	28	.067	13
BM001	173	20	.811	1,170	2.4	N	.903	21	108	15	.064	38
BM003	48	20	.774	435	.7	N	1.3	17	34	12	.054	14
BM005	54	19	.875	573	1.2	N	1.329	17	35	13	.057	16
BM006	75	18	.818	484	1.2	N	1.419	24	52	11	.064	12
BM007	78	19	1.046	653	1.7	N	1.521	26	59	12	.066	13
BM008	54	13	.602	414	.5	N	.863	18	44	10	.053	8
BM009	28	13	.55	282	.4	N	1.156	12	19	8	.034	8
BM010	40	18	.892	445	.7	N	1.594	15	25	11	.053	10

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
WM118	30	N	23	269	N	N	.726	170	51	5	69.3	90
WM119	22	N	20	278	N	15	.599	136	37	4	47.8	76
WM120	28	N	20	255	N	12	.825	147	37	4	52.1	73
WM121	27	N	15	285	N	8	.522	132	30	3	60.4	65
WM122	31	N	23	375	N	7	.704	180	34	4	76.8	97
WM123	44	N	16	361	N	8	.567	151	28	3	74.8	90
WM124	46	N	15	345	N	8	.695	138	28	3	105	102
WM126	36	N	14	290	N	13	.706	156	30	3	69.8	74
WM127	36	N	19	355	N	14	.654	246	35	3	91.6	118
WM128	48	N	20	394	N	15	1.063	219	40	4	92.1	115
WM129	17	N	5	296	N	N	.285	61	13	1	37.8	43
WM130	32	1	14	406	N	18	.552	131	32	3	77.7	104
WM131	24	N	5	398	N	14	.442	138	17	2	39.5	62
WM132	26	N	9	260	N	11	.544	138	22	2	45.8	59
WM133	46	3	13	346	N	N	.421	122	22	2	192	186
WM134	40	N	14	349	N	10	.452	134	28	3	131	121
WM135	31	N	15	390	N	10	.549	143	28	3	89.3	92
WM136	51	2	10	203	N	50	.531	172	32	3	121	148
WM137	34	N	15	259	N	23	.505	117	50	5	89.6	112
WM138	24	N	11	271	N	18	.471	92	31	3	102	82
WM139	40	N	16	328	N	24	.728	128	55	5	90	80
WM140	30	N	14	257	N	21	.429	116	46	4	66.9	93
WM141	40	N	11	1,060	N	14	.512	127	31	3	84.2	99
WM143	20	N	8	317	N	N	.354	93	18	2	51.8	60
WM145	25	N	12	435	N	N	.42	101	19	2	65	70
WM149	34	N	15	385	N	7	.734	222	30	3	84.3	98
WM150	38	N	23	403	N	21	.891	238	42	4	63.3	114
WM151	30	N	17	448	N	N	.645	156	25	2	78.2	97
WM152	28	N	12	355	N	8	.462	109	26	3	55.2	71
WM154	34	2	12	240	N	N	.449	108	27	3	101	116
RM001	23	N	8	253	N	10	.291	69	20	2	40.6	50
RM002	31	1	9	270	N	6	.382	88	22	2	60.7	68
RM003	47	N	15	321	N	30	.809	179	62	7	63.2	78
RM004	35	N	14	269	N	15	.638	134	39	4	65.5	78
RM005	44	N	12	326	N	74	.707	239	51	6	53.4	75
RM006	28	N	6	232	N	6	.256	64	16	2	40	42
RM007	19	N	8	232	N	10	.286	81	17	2	40.4	47
RM008	39	N	9	285	N	19	.472	112	30	3	45.8	58
RM009	36	N	13	338	N	30	.543	131	40	4	66.1	81
RM010	28	N	10	294	N	N	.33	78	18	2	65.3	72
RM011	39	N	14	273	N	15	.572	129	32	3	67	75
RM012	28	1	13	303	N	6	.454	98	32	4	260	60
RM013	71	N	8	311	N	47	.565	260	35	4	142	150
RM014	29	1	9	336	N	22	.335	85	24	3	34.4	51
RM015	24	1	8	374	N	11	.299	80	19	2	48.2	57
RM016	26	1	10	242	N	10	.288	80	19	2	57.1	65
RM017	28	N	12	291	N	17	.479	99	35	4	50.6	58
RM018	38	N	17	282	N	22	.725	146	68	8	49.4	63
RM019	28	2	8	302	N	N	.272	77	16	2	69.1	70
RM020	25	N	11	242	N	12	.434	96	26	3	47.3	58
RM021	26	N	12	237	N	11	.487	111	27	3	52.4	93
RM022	31	N	12	261	N	26	.542	118	30	3	51.7	64
BM001	46	1	8	190	N	300	.481	114	64	7	57.2	67
BM003	24	N	7	180	N	17	.303	62	26	3	44.4	44
BM005	31	N	7	207	N	77	.377	88	28	3	43.1	46
BM006	28	N	8	205	N	17	.408	64	36	4	36.5	40
BM007	31	N	9	229	N	56	.489	86	41	5	47.7	48
BM008	21	N	6	166	N	33	.4	61	29	3	27.1	33
BM009	17	N	4	185	N	N	.208	39	15	2	26.7	28
BM010	22	N	6	204	N	10	.274	56	19	2	45.4	46

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
BM011	33 44 24	114 37 1	N	5.225	3	N	607	1	N	3.033
BM012	33 45 26	114 37 4	N	4.234	3	N	485	1	2	2.254
BM013	33 45 32	114 37 8	N	5.589	2	N	602	2	N	2.892
BM014	33 47 2	114 36 54	N	4.432	6	N	556	1	N	3.936
BM015	33 47 10	114 36 54	N	5.977	2	N	729	2	N	4.266
BM016	33 48 18	114 36 33	N	4.971	4	N	546	2	N	6.775
BM017	33 48 39	114 35 27	N	6.31	2	N	502	1	N	6.258
BM019	33 50 8	114 36 17	N	5.808	5	N	659	2	N	4.389
BM020	33 49 57	114 34 26	N	6.083	3	N	680	2	N	4.61
BM021	33 44 21	114 32 14	N	4.393	2	N	496	2	N	2.291
BM022	33 44 54	114 32 22	N	4.385	3	N	505	2	N	7.363
BM023	33 45 18	114 33 14	N	4.211	5	N	485	1	2	3.006
BM024	33 45 24	114 33 11	.1	5.358	N	N	514	2	3	6.46
BM025	33 45 43	114 31 50	N	4.979	4	N	605	1	N	5.289
BM026	33 46 19	114 31 57	N	5.593	4	N	708	1	N	4.437
BM027	33 47 5	114 33 9	N	4.937	3	N	651	1	N	4.096
BM028	33 46 17	114 33 15	N	4.712	N	N	606	1	N	4.853
BM029	33 46 23	114 34 14	N	4.972	4	N	516	2	1	5.092
BM030	33 48 2	114 33 42	N	2.114	3	N	392	N	N	4.298
BM031	33 51 2	114 34 40	N	6.238	N	N	648	3	N	2.948
BM032	33 51 31	114 34 43	N	6.001	2	N	696	2	N	3.763
BM033	33 52 2	114 36 47	N	6.031	N	N	632	2	N	3.581
BM035	33 52 13	114 38 31	N	6.481	2	N	682	2	N	3.743
BM036	33 52 28	114 37 45	N	6.311	3	N	690	2	N	3.025
BM037	33 52 2	114 39 11	N	6.377	1	N	595	2	N	3.596
BM038	33 51 24	114 37 52	N	6.647	2	N	604	3	N	2.945
BM039	33 51 6	114 37 49	N	6.066	5	N	734	3	N	3.274
BM040	33 48 11	114 39 20	N	5.876	4	N	627	2	N	4.941
BM044	33 54 26	114 44 34	N	6.76	4	N	713	2	N	4.781
BM045	33 54 28	114 44 8	N	6.689	3	N	713	2	N	3.897
BM046	33 47 0	114 38 51	N	4.073	2	N	519	1	N	7.001
BM047	33 47 52	114 40 26	N	4.681	4	N	588	1	N	5.891
BM048	33 48 25	114 41 23	N	4.847	6	N	591	2	N	6.138
BM049	33 49 24	114 41 27	N	5.799	3	N	644	2	N	3.819
BM050	33 49 9	114 40 47	N	6.284	3	N	616	2	N	4.222
BM051	33 49 27	114 40 22	N	6.558	2	N	599	2	N	2.449
BM052	33 50 15	114 39 49	N	5.96	4	N	787	2	N	3.114
BM053	33 50 21	114 39 50	N	6.749	2	N	685	3	N	2.457
BM054	33 50 27	114 40 57	N	6.455	1	N	555	2	N	3.134
BM055	33 50 34	114 41 11	N	6.331	1	N	561	2	N	2.91
BM056	33 51 36	114 41 47	N	6.191	N	N	607	2	N	2.616
BM057	33 51 34	114 43 7	N	5.421	5	N	659	2	N	5.156
BM058	33 51 35	114 43 27	N	5.679	4	N	696	2	N	3.043
BM059	33 50 58	114 44 29	N	5.851	3	N	767	2	6	3.584
BM060	33 51 30	114 44 36	N	4.409	4	N	546	2	N	5.919
BM064	33 54 2	114 43 46	N	6.305	2	N	705	2	N	2.943
BM065	33 53 43	114 43 19	N	6.089	3	N	664	3	N	3.05
BM066	33 53 25	114 42 44	N	5.696	1	N	661	2	N	2.241
BM067	33 52 50	114 42 19	N	5.437	3	N	649	2	N	4.749
BM068	33 52 41	114 41 47	N	5.994	2	N	676	2	N	3.146
BM069	33 53 50	114 41 41	N	5.66	3	N	626	2	N	5.207
BM070	33 54 42	114 40 56	N	6.256	1	N	854	2	N	3.476
BM071	33 54 41	114 40 24	N	6.25	N	N	1,170	2	N	4.429
BM072	33 54 2	114 39 6	N	6.163	3	N	817	2	N	3.112
BM073	33 54 2	114 38 37	N	6.397	1	N	760	2	N	3.206
BM074	33 54 55	114 38 28	N	6.54	2	N	747	2	N	2.673
BM075	33 55 1	114 38 27	N	7.06	2	N	821	2	N	2.316
BM076	33 54 24	114 37 17	N	6.54	2	N	802	2	N	2.519
BM077	33 54 30	114 37 12	N	6.722	3	N	742	2	N	2.446
BM078	33 53 19	114 35 49	N	6.283	3	N	775	2	N	4.503

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
BM011	.16	N	149	6	17	10.4	16	N	2.25	10	N	2.26
BM012	.26	N	241	11	23	19.3	18	3	13.9	15	N	1.8
BM013	.21	N	88	5	11	10.5	14	N	1.96	14	N	2.53
BM014	.16	N	98	6	19	12.3	14	N	2.43	10	N	2.04
BM015	.31	N	84	7	9	13.6	15	N	2.25	13	N	3.15
BM016	.4	N	68	11	9	26.6	27	N	2.94	11	N	2.18
BM017	.24	N	91	29	63	55.3	57	3	6.75	16	N	1.54
BM019	.18	N	97	10	7	27.4	29	N	3.41	14	N	2.08
BM020	.37	N	87	15	45	30.7	35	N	4.35	16	N	2.08
BM021	.19	N	169	4	9	11.4	12	N	1.74	13	N	2.32
BM022	.29	N	100	5	23	15	23	N	1.99	10	N	2.1
BM023	.16	N	131	6	12	15.8	14	N	6.07	12	N	1.92
BM024	1.26	N	76	6	22	30.8	30	N	2.34	14	N	2.68
BM025	.3	N	68	6	11	15.5	18	N	2.21	13	N	2.17
BM026	.25	N	85	7	13	19.8	21	N	2.71	14	N	2.52
BM027	.19	N	72	7	9	12.7	14	N	2.34	11	N	1.97
BM028	.25	N	65	6	17	14.2	16	N	2.22	11	N	2.24
BM029	.34	N	120	8	18	18.8	18	N	4.05	13	N	2.14
BM030	.56	N	37	3	12	13.4	8	N	1.03	6	N	1.04
BM031	.21	N	90	6	20	14.5	15	N	2.42	13	N	2.72
BM032	.15	N	141	8	20	13.7	15	2	3.39	15	N	2.18
BM033	.19	N	123	8	30	16	15	N	3.37	15	N	2.28
BM035	.93	7	113	11	54	23.5	24	2	4.04	17	N	2.28
BM036	.11	N	113	10	19	15.2	17	2	3.84	18	N	2.02
BM037	.12	N	166	7	94	12.5	15	N	2.83	18	N	2.33
BM038	.1	N	107	5	4	11.1	15	N	2.08	20	N	2.55
BM039	.11	N	125	6	5	17.1	19	N	2.29	13	N	2.67
BM040	.11	N	83	8	15	13.8	15	N	2.66	15	N	2.27
BM044	.16	N	82	7	26	14.6	18	N	2.84	17	N	2.59
BM045	.15	N	82	10	13	15.8	20	N	3.2	21	N	2.48
BM046	.23	N	68	6	10	52.1	47	N	2.34	10	N	1.93
BM047	.13	N	84	5	12	9.29	13	N	2.01	12	N	1.94
BM048	.23	N	61	7	20	15.5	26	N	2.92	14	N	2.1
BM049	.16	N	204	10	17	21	20	3	5.64	17	N	2.08
BM050	.14	N	80	12	20	16.6	19	N	3.85	14	N	1.94
BM051	.12	N	117	6	8	12.1	13	N	2.54	17	N	2.54
BM052	.08	N	105	5	11	13.5	13	N	2.29	13	N	2.5
BM053	.1	N	104	5	7	13.9	15	N	2.43	13	N	2.74
BM054	.22	N	149	7	12	10.5	18	2	3.73	18	N	2.17
BM055	.15	N	132	5	14	9.26	10	2	2.61	15	N	2.16
BM056	.22	N	95	6	11	17.8	19	N	2.45	15	N	2.35
BM057	.19	N	81	6	24	19.1	26	N	2.38	15	N	2.29
BM058	.12	N	105	6	10	11.5	12	N	2.68	12	N	2.39
BM059	.11	N	101	7	9	13.8	17	N	2.72	16	N	2.17
BM060	.25	N	81	5	8	8.89	12	N	2.1	13	N	2.04
BM064	.14	N	115	7	7	13.5	16	N	2.89	17	N	2.51
BM065	.14	N	149	5	10	9.77	10	N	3.11	19	N	2.69
BM066	.11	N	116	5	11	9.38	10	N	2.53	16	N	2.39
BM067	.13	N	85	6	23	9.83	12	N	2.36	17	N	2.18
BM068	.18	N	120	7	11	18.9	20	N	3.11	16	N	2.26
BM069	.14	N	142	8	15	14.3	23	N	3.19	15	N	2.21
BM070	.14	N	128	10	19	15.2	16	2	4.38	14	N	2.23
BM071	.14	N	201	15	31	22	23	4	6.98	20	N	2.3
BM072	.15	N	143	11	29	17.5	17	3	4.67	17	N	2.16
BM073	.14	N	141	11	36	18.6	19	3	4.71	16	N	2.19
BM074	.08	N	130	8	15	12.2	14	2	4.02	16	N	2.17
BM075	N	N	103	4	8	6.82	8	N	2.35	15	N	2.28
BM076	.06	N	111	7	36	7.85	9	2	2.92	14	N	2.25
BM077	.07	N	150	7	29	8.52	9	2	4.38	16	N	2.14
BM078	.3	N	107	10	36	18.1	21	2	3.66	18	N	2.37

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
BM011	76	16	.892	502	1.3	N	1.563	24	53	12	.064	11
BM012	126	14	.74	789	5.8	N	1.22	N	80	19	.07	28
BM013	42	18	.888	458	.8	N	1.713	18	28	11	.051	10
BM014	51	18	.932	569	1.3	N	1.164	15	30	16	.04	19
BM015	41	17	1.592	563	.7	N	1.47	17	27	15	.063	12
BM016	31	16	2.668	615	.5	N	1.17	16	24	25	.065	12
BM017	39	19	3.897	982	.7	N	1.435	9	38	57	.128	12
BM019	49	17	1.456	596	2.3	N	1.677	19	37	16	.088	17
BM020	39	23	2.087	697	.9	N	1.519	15	34	30	.083	13
BM021	102	15	.628	423	2.6	N	1.375	25	56	9	.037	23
BM022	37	18	2.116	627	1	N	.942	18	24	15	.043	37
BM023	69	15	.895	546	2.9	N	1.26	10	48	13	.051	31
BM024	37	21	1.649	657	2.3	N	1.226	18	23	16	.052	153
BM025	31	21	1.309	588	.9	N	1.033	15	20	14	.062	20
BM026	39	21	1.454	642	1	N	1.056	14	26	13	.066	16
BM027	37	14	1.243	545	.8	N	1.08	11	25	13	.064	13
BM028	33	20	1.652	602	.9	N	.917	13	22	16	.056	29
BM029	60	23	2.106	711	3	N	1.229	22	40	16	.072	43
BM030	15	9	.823	445	.7	N	.424	7	N	8	.029	17
BM031	49	26	1.067	538	.9	N	2.087	20	32	12	.066	11
BM032	72	22	1.025	688	1	N	1.818	19	51	17	.109	9
BM033	64	26	1.267	697	1.2	N	1.719	22	46	18	.102	13
BM035	55	27	1.563	855	1	N	1.744	24	46	27	.128	19
BM036	56	19	1.227	738	.6	N	1.841	20	47	24	.155	9
BM037	89	24	1.12	655	.7	N	2.006	28	61	24	.113	10
BM038	54	25	.861	441	.6	N	2.296	24	37	9	.072	6
BM039	64	17	.856	424	2.7	N	1.958	21	46	9	.085	17
BM040	40	16	1.625	544	.6	N	1.655	18	28	18	.072	7
BM044	39	20	1.398	582	.7	N	1.995	19	28	16	.074	11
BM045	39	17	1.387	606	.7	N	1.963	17	27	23	.06	11
BM046	36	15	1.56	546	.8	N	.91	15	26	17	.039	22
BM047	41	13	1.828	503	.3	N	1.186	14	27	15	.043	10
BM048	31	19	1.769	790	1.1	N	1.302	23	20	13	.052	12
BM049	111	17	1.144	844	2.5	N	1.79	40	77	16	.121	12
BM050	40	22	1.526	721	.5	N	1.914	18	33	19	.095	6
BM051	62	21	.913	668	.6	N	2.256	35	38	14	.07	10
BM052	52	14	.902	398	2.2	N	1.847	20	37	9	.07	9
BM053	50	20	.654	398	2.3	N	2.257	26	38	7	.081	7
BM054	79	29	.956	1,010	.9	N	2.152	34	53	15	.139	11
BM055	73	25	.811	814	.7	N	2.234	34	47	10	.139	10
BM056	51	27	1.04	584	.9	N	1.989	22	33	13	.088	13
BM057	40	18	1.789	649	.7	N	1.499	19	27	13	.056	20
BM058	54	14	1.051	480	.9	N	1.723	21	40	12	.052	12
BM059	53	15	.984	713	2.3	N	1.653	19	38	14	.056	14
BM060	41	12	2.031	530	.8	N	1.217	16	28	14	.04	14
BM064	60	19	1.029	545	.8	N	1.954	22	42	15	.075	13
BM065	67	17	.871	479	.8	N	1.848	24	53	12	.062	16
BM066	55	15	.799	468	.7	N	1.801	21	40	13	.062	13
BM067	45	18	2.067	484	.7	N	1.579	18	30	14	.056	12
BM068	63	22	1.152	612	1	N	1.728	24	48	16	.082	13
BM069	60	14	1.787	565	1.1	N	1.555	22	56	20	.092	11
BM070	63	20	1.196	687	.6	N	1.923	20	57	19	.193	10
BM071	102	19	1.475	1,010	.7	N	1.869	7	95	24	.345	10
BM072	73	20	1.304	738	.8	N	1.739	13	62	27	.193	11
BM073	65	24	1.338	832	.8	N	1.685	10	64	24	.187	13
BM074	64	14	.832	629	.8	N	2.162	24	53	18	.078	8
BM075	51	12	.626	378	.4	N	2.535	20	42	12	.061	6
BM076	55	11	.678	502	.5	N	2.451	20	44	16	.08	6
BM077	76	9	.573	586	.9	N	2.54	29	64	15	.059	10
BM078	53	28	1.495	763	.6	N	1.739	17	41	22	.109	16

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
BM011	27	N	9	254	N	27	.436	77	36	4	36.3	40
BM012	47	N	8	176	N	761	.562	357	68	8	51.1	56
BM013	23	N	7	215	N	15	.298	59	21	2	41.4	44
BM014	24	N	8	190	N	110	.329	73	24	3	37.7	43
BM015	26	N	8	210	N	16	.307	69	22	2	58.5	59
BM016	36	1	11	221	N	N	.372	101	20	2	53.9	107
BM017	27	N	27	320	N	N	.865	279	33	3	60.4	102
BM019	33	N	13	274	N	69	.409	106	35	4	52.8	57
BM020	30	N	15	320	N	9	.544	152	27	3	59.6	81
BM021	37	N	5	172	N	60	.262	46	43	5	39.3	40
BM022	44	2	6	203	N	10	.258	51	24	3	75.3	75
BM023	35	N	6	174	N	257	.372	138	38	4	41.7	43
BM024	170	N	7	197	N	9	.298	57	20	2	482	363
BM025	29	1	8	224	N	8	.277	65	19	2	62.1	61
BM026	32	N	9	230	N	15	.313	82	23	2	66	67
BM027	23	N	10	252	N	10	.255	76	20	2	49.8	50
BM028	30	N	7	201	N	N	.288	66	17	2	64.8	69
BM029	49	N	8	193	N	161	.399	105	34	4	74.3	68
BM030	12	1	3	129	N	N	.127	33	9	1	49.4	31
BM031	27	N	8	245	N	21	.338	65	26	3	58	58
BM032	32	N	13	275	N	26	.488	95	46	5	53.6	59
BM033	29	N	11	260	N	31	.461	90	38	4	62.8	67
BM035	35	N	15	268	N	13	.545	115	40	4	99.2	96
BM036	32	N	15	283	N	33	.566	114	37	4	49.7	64
BM037	30	N	12	260	N	38	.441	80	48	6	51.8	54
BM038	25	N	9	257	N	34	.325	62	32	4	41.5	41
BM039	29	N	10	262	N	43	.351	76	37	4	32.6	36
BM040	22	N	11	283	N	11	.347	89	24	3	37.8	54
BM044	27	N	10	322	N	31	.361	83	27	3	53.1	58
BM045	29	N	12	260	N	12	.367	97	27	3	45.4	55
BM046	29	N	7	194	N	N	.361	68	20	2	43.2	62
BM047	22	1	7	219	N	9	.312	63	20	2	28.1	47
BM048	24	N	7	219	N	14	.29	75	31	3	41.6	53
BM049	34	N	15	288	N	49	.632	166	68	8	45	59
BM050	23	N	13	359	N	9	.48	125	27	3	52.8	67
BM051	29	N	10	246	N	33	.391	75	43	6	43	45
BM052	27	N	9	266	N	22	.345	71	32	4	30.3	34
BM053	25	N	9	271	N	26	.349	72	35	4	30.5	43
BM054	35	N	14	272	N	95	.514	112	53	8	60.5	58
BM055	33	N	13	274	N	49	.443	81	45	6	44.5	49
BM056	31	N	10	253	N	23	.367	72	28	3	55.3	59
BM057	36	N	8	255	N	10	.345	65	24	3	53.5	69
BM058	32	N	9	252	N	28	.331	69	31	3	37.9	43
BM059	47	N	10	271	N	16	.375	83	29	3	35	54
BM060	26	N	7	212	N	9	.356	62	26	3	30.8	59
BM064	30	N	10	280	N	31	.399	82	33	4	53.9	56
BM065	32	N	9	225	N	57	.367	70	41	4	46.1	53
BM066	28	N	8	240	N	36	.344	66	34	4	45	47
BM067	25	N	8	260	N	11	.352	68	23	3	43	51
BM068	32	N	12	269	N	41	.475	96	36	4	59	56
BM069	28	N	12	266	N	51	.45	89	42	5	39.4	52
BM070	29	N	14	307	N	10	.613	119	41	4	82.2	79
BM071	32	N	20	320	N	12	.94	185	62	6	125	116
BM072	34	N	16	290	N	13	.604	127	42	4	77.9	80
BM073	30	N	17	296	N	13	.568	123	42	4	81.1	78
BM074	32	N	11	322	N	19	.569	111	37	4	37.3	52
BM075	25	N	8	376	N	14	.392	68	27	3	25.9	35
BM076	28	N	9	358	N	15	.471	86	32	3	28.5	42
BM077	37	N	9	377	N	21	.694	123	41	4	28.5	43
BM078	35	N	13	278	N	11	.548	99	34	4	80.9	86

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
BM079	33 53 4	114 34 46	N	6.255	4	N	744	2	N	4.437
BM080	33 54 8	114 34 54	N	6.34	2	N	787	2	N	3.16
BM081	33 55 28	114 33 48	N	7.23	3	N	785	2	N	2.931
BM082	33 55 30	114 33 49	N	6.065	3	N	887	2	N	2.809
BM083	33 55 56	114 34 58	N	6.113	3	N	756	2	N	2.39
BM084	33 55 50	114 37 8	N	6.217	2	N	763	2	N	2.228
PM001	33 44 25	115 8 20	N	6.988	6	N	831	2	N	4.179
PM002	33 44 35	115 8 25	N	7.181	6	N	892	2	N	3.235
PM003	33 44 55	115 8 0	N	7.292	9	N	820	2	N	2.288
PM004	33 45 15	115 7 55	N	6.791	6	N	740	2	N	2.677
PM005	33 45 30	115 8 15	N	6.718	5	N	773	2	N	2.007
PM006	33 45 35	115 8 35	N	6.884	3	N	837	2	N	2.485
PM007	33 46 0	115 6 25	N	6.818	3	N	764	2	N	3.352
PM008	33 46 0	115 6 15	N	7.055	8	N	765	2	N	3.936
PM009	33 46 0	115 6 10	N	6.859	4	N	735	2	N	4.409
PM010	33 46 15	115 6 20	N	6.8	3	N	734	2	N	4.033
PM011	33 46 35	115 6 45	N	5.927	2	N	719	2	N	3.089
PM012	33 46 45	115 7 5	N	6.159	7	N	764	2	N	1.895
PM013	33 46 30	115 7 15	N	6.799	2	N	762	2	N	2.68
PM014	33 46 55	115 7 30	N	6.85	5	N	823	2	N	2.27
PM015	33 47 25	115 6 45	N	6.635	6	N	826	2	N	2.725
PM016	33 47 30	115 6 40	N	6.696	9	N	812	2	N	2.298
PM017	33 48 25	115 7 35	N	7.676	5	N	844	2	N	2.319
PM018	33 48 35	115 7 35	N	7.051	4	N	873	2	N	3.353
PM019	33 46 20	115 8 45	N	6.976	5	N	764	2	N	2.168
PM020	33 46 50	115 8 45	N	6.945	5	N	847	2	N	2.426
PM021	33 47 20	115 8 10	N	6.143	5	N	715	2	N	2.662
PM022	33 47 55	115 7 50	N	6.624	9	N	777	2	N	2.065
PM023	33 48 15	115 8 15	N	7.431	4	N	839	1	N	3.17
PM024	33 49 0	115 8 30	N	7.226	2	N	783	2	N	2.529
PM025	33 49 20	115 8 20	N	7.011	3	N	802	2	N	3.037
PM026	33 49 15	115 7 20	N	7.593	2	N	758	2	N	2.523
PM027	33 49 15	115 7 0	N	7.364	3	N	815	2	N	3.005
PM028	33 49 10	115 6 35	N	7.801	3	N	822	1	N	3.5
PM029	33 44 0	115 9 0	N	7.215	4	N	679	2	N	3.969
PM030	33 43 45	115 8 35	N	6.756	1	N	553	1	N	3.876
PM031	33 43 30	115 8 30	N	6.161	7	N	808	2	N	2.732
PM032	33 43 20	115 8 25	N	6.188	5	N	914	2	N	2.078
PM033	33 43 45	115 7 30	N	7.338	4	N	722	2	N	3.663
PM034	33 42 55	115 7 20	N	6.842	7	N	709	2	N	3.003
PM035	33 43 55	115 7 20	N	7.538	4	N	947	2	N	3.994
PM036	33 44 0	115 7 0	N	7.238	5	N	845	2	N	3.331
PM037	33 44 20	115 6 30	N	6.802	5	N	768	2	N	3.924
PM038	33 44 25	115 6 55	N	7.481	8	N	776	2	N	3.919
PM039	33 44 15	115 6 0	N	6.769	16	N	864	2	N	3.285
PM040	33 44 10	115 5 55	N	7.105	9	N	882	2	N	3.557
PM041	33 44 10	115 6 10	N	6.854	20	N	784	2	N	3.134
PM042	33 43 30	115 5 40	N	6.844	16	N	853	2	N	3.487
PM043	33 43 35	115 5 30	N	7.477	5	N	920	2	N	4.684
PM044	33 43 55	115 5 10	N	6.73	7	N	853	2	N	3.982
PM045	33 44 10	115 5 0	N	6.682	6	N	687	2	N	2.828
PM046	33 44 10	115 4 35	N	6.989	6	N	856	2	N	3.026
PM047	33 44 15	115 4 30	N	6.969	8	N	773	2	N	2.648
PM048	33 44 25	115 4 15	N	6.408	4	N	724	3	N	3.32
PM049	33 45 25	115 4 45	N	6.552	4	N	723	3	N	3.782
PM050	33 45 25	115 4 25	N	6.573	4	N	717	3	N	3.245
PM051	33 46 25	115 4 45	N	6.422	N	N	717	3	N	2.761
PM052	33 46 20	115 4 45	N	7.229	2	N	816	3	N	3.856
PM053	33 45 30	115 3 45	N	6.448	7	N	710	2	N	2.317
PM054	33 44 55	115 3 20	N	6.266	6	N	741	3	N	2.632

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
BM079	.18	N	106	6	20	13.5	16	N	2.82	17	N	2.51
BM080	.1	N	90	11	47	15.9	16	N	3.23	16	N	2.13
BM081	.09	N	155	9	19	11.2	12	3	4.62	14	N	2.07
BM082	.07	N	148	9	27	11.7	13	3	4.17	16	N	2.1
BM083	.07	N	120	6	19	9.38	10	2	3.61	16	N	2.13
BM084	N	N	132	6	20	7.76	9	2	4.35	15	N	2.14
PM001	.2	N	79	9	6	15.9	18	N	2.92	16	N	2.34
PM002	.18	N	91	9	8	18.9	21	N	3.14	14	N	2.48
PM003	.14	N	95	8	11	16	18	N	2.97	13	N	2.3
PM004	.18	N	118	11	8	24	23	N	4.38	10	N	2.31
PM005	.13	N	92	12	6	15.4	18	N	2.94	13	N	2.43
PM006	.14	N	104	9	21	15.9	17	N	3.24	17	N	2.53
PM007	.21	N	100	10	14	24.3	26	N	3.19	18	N	2.6
PM008	.25	N	146	11	8	26.6	31	N	3.05	14	N	2.33
PM009	.23	N	107	11	9	25.7	29	N	3.2	17	N	2.51
PM010	.22	N	104	10	10	24.1	25	N	3.19	17	N	2.66
PM011	.18	N	99	9	13	19.6	19	N	2.99	15	N	2.53
PM012	.1	N	87	7	7	13.9	13	N	2.45	11	N	2.45
PM013	.2	N	89	10	7	22.1	22	N	3.38	17	N	2.71
PM014	.13	N	88	8	6	13.3	13	N	2.66	16	N	2.41
PM015	.13	N	91	8	8	16	17	N	3.01	13	N	2.71
PM016	.13	N	94	7	12	15.7	16	N	2.89	14	N	2.67
PM017	.13	N	92	9	7	12.3	13	N	3	8	N	2.3
PM018	.14	N	77	9	7	12.3	14	N	3.37	11	N	2.41
PM019	.13	N	86	8	10	15.6	15	N	3.15	14	N	2.42
PM020	.13	N	89	9	9	16.1	16	N	3.25	16	N	2.44
PM021	.15	N	92	8	6	18.1	19	N	3.05	14	N	2.47
PM022	.11	N	105	8	4	14.9	18	N	2.84	14	N	2.34
PM023	.12	N	79	9	5	11.3	13	N	3.06	12	N	2.2
PM024	.1	N	82	9	7	13.5	16	N	2.55	15	N	2.31
PM025	.12	N	88	8	7	11.4	13	N	2.72	14	N	2.36
PM026	.12	N	82	9	18	12.8	14	N	2.78	15	N	2.3
PM027	.11	N	85	9	9	10.1	11	N	2.91	15	N	2.52
PM028	.17	N	75	10	7	12.4	12	N	2.85	16	N	2.28
PM029	.12	N	107	7	6	13.3	14	N	3	14	N	1.96
PM030	.1	N	95	11	11	16	15	2	4.74	18	N	1.63
PM031	.09	N	90	5	5	9.59	11	N	2.84	13	N	2.3
PM032	.08	N	53	5	5	8.89	11	N	2.03	12	N	2.64
PM033	.12	N	98	11	8	15.9	17	2	3.83	16	N	2.12
PM034	.18	N	81	8	5	18.4	16	N	2.77	10	N	2.16
PM035	.15	N	92	8	10	6.71	9	N	2.88	14	N	2.32
PM036	.17	N	83	8	7	15.3	17	N	3.21	15	N	2.47
PM037	.25	N	85	9	15	26.7	25	N	3.04	16	N	2.5
PM038	.26	N	91	11	6	23.3	23	N	3.2	16	N	2.25
PM039	.2	N	82	7	9	15.2	16	N	2.74	13	N	2.39
PM040	.25	N	83	9	8	22.6	21	N	2.88	15	N	2.48
PM041	.23	N	87	9	8	20	20	N	3.51	9	N	2.27
PM042	.2	N	79	8	8	16	18	N	2.82	17	N	2.41
PM043	.26	N	70	10	15	14.2	13	N	3.18	16	N	2.48
PM044	.27	N	96	11	12	21.2	23	N	3.54	13	N	2.45
PM045	.16	N	111	9	11	22.5	23	N	3.02	13	N	2.35
PM046	.19	N	146	9	14	18.3	20	N	2.75	12	N	2.42
PM047	.17	N	96	9	10	16.4	17	N	2.56	14	N	2.18
PM048	.19	N	171	9	6	26.8	28	N	3.21	16	N	2.49
PM049	.19	N	132	10	6	26.3	30	N	3.23	15	N	2.59
PM050	.16	N	125	9	6	25.8	28	N	2.98	12	N	2.35
PM051	.16	N	110	9	8	25.2	25	N	3.08	15	N	2.55
PM052	.2	N	107	10	7	27	32	N	3.33	20	N	2.62
PM053	.17	N	96	8	7	16.4	18	N	2.55	13	N	2.36
PM054	.15	N	122	8	6	14.3	16	N	2.68	14	N	2.74

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
BM079	53	21	1.024	582	.8	N	1.983	20	39	13	.058	12
BM080	46	14	1.21	571	.6	N	2.167	17	36	44	.086	9
BM081	81	11	.769	730	.8	N	2.085	23	64	19	.067	10
BM082	75	11	.719	759	.7	N	2.142	24	62	17	.105	8
BM083	58	10	.6	530	.6	N	2.15	23	54	13	.077	8
BM084	69	8	.514	540	.5	N	2.339	16	58	14	.064	6
PM001	45	30	1.01	502	1.3	N	1.681	19	27	14	.061	12
PM002	51	32	1.012	507	2.2	N	1.691	21	36	15	.062	15
PM003	46	26	.944	500	1.9	N	1.685	20	34	13	.056	14
PM004	54	26	.99	548	2.1	N	1.343	10	38	17	.057	14
PM005	42	25	.931	558	1.3	N	1.349	23	33	15	.052	11
PM006	58	28	1.04	623	1.1	N	1.698	25	41	16	.07	9
PM007	55	26	1.161	610	.9	N	1.512	22	39	16	.07	16
PM008	51	23	1.109	699	.9	N	1.302	19	38	14	.057	26
PM009	58	23	1.129	601	.9	N	1.43	22	44	14	.061	19
PM010	54	22	1.162	570	.7	N	1.371	20	40	14	.064	16
PM011	50	19	1.058	594	.8	N	1.438	22	34	16	.057	21
PM012	40	19	.74	403	1.4	N	1.225	17	30	11	.045	12
PM013	47	25	1.163	559	1.2	N	1.324	19	34	16	.06	21
PM014	50	23	.906	486	1	N	1.849	21	32	13	.069	12
PM015	51	22	.925	484	1.3	N	1.396	22	36	13	.054	14
PM016	52	21	.833	501	1.1	N	1.255	17	36	12	.048	14
PM017	42	27	.948	565	.7	N	1.571	17	33	14	.057	8
PM018	44	32	1.096	525	.5	N	1.421	15	33	15	.054	6
PM019	40	26	.906	566	1.2	N	1.389	14	35	15	.053	10
PM020	50	26	.973	564	1	N	1.599	21	35	16	.066	10
PM021	52	20	.933	461	1.1	N	1.409	21	39	13	.059	14
PM022	49	22	.812	489	1.2	N	1.273	17	32	12	.049	13
PM023	37	33	1.076	501	.6	N	1.348	15	28	15	.05	5
PM024	37	33	1.181	478	.5	N	1.721	15	30	15	.06	8
PM025	48	27	1.047	486	.6	N	1.933	19	36	13	.073	7
PM026	38	31	1.146	532	.6	N	1.784	32	31	14	.057	7
PM027	47	32	1.167	497	.5	N	1.883	17	33	16	.066	7
PM028	34	39	1.247	478	.5	N	1.499	13	26	17	.06	7
PM029	57	20	1.136	513	.7	N	2.384	19	40	15	.103	10
PM030	53	21	1.468	711	.7	N	2.731	16	38	25	.088	9
PM031	53	16	.718	416	.8	N	2.147	18	31	12	.079	7
PM032	29	17	.573	335	.9	N	2.119	15	19	9	.046	6
PM033	55	26	1.326	578	.8	N	2.201	18	42	17	.074	10
PM034	36	22	.911	468	1.2	N	1.564	17	30	13	.058	10
PM035	47	27	1.003	521	.6	N	1.789	21	32	13	.059	7
PM036	42	26	1.018	498	1	N	1.752	20	32	15	.062	11
PM037	48	25	1.095	581	1.4	N	1.471	22	35	14	.064	15
PM038	40	34	1.053	609	2.1	N	1.566	19	30	16	.064	16
PM039	44	26	.872	526	2.6	N	1.7	20	31	12	.06	13
PM040	45	27	.965	574	2.6	N	1.628	22	31	13	.063	17
PM041	39	27	.899	554	2.9	N	1.473	16	35	14	.06	20
PM042	45	24	.88	507	2.3	N	1.69	20	32	12	.055	13
PM043	38	32	1.012	613	1.2	N	1.489	17	26	15	.059	10
PM044	50	34	1.006	597	1.7	N	1.358	19	36	15	.059	19
PM045	45	22	.997	532	1.4	N	1.37	20	39	14	.06	22
PM046	44	25	.999	584	1.4	N	1.837	22	31	13	.058	20
PM047	37	23	.91	546	1.5	N	1.675	20	29	12	.052	16
PM048	68	20	1.084	539	.7	N	1.412	20	49	13	.055	23
PM049	68	20	1.112	586	.6	N	1.36	23	48	13	.055	19
PM050	53	20	1.099	516	.7	N	1.264	24	39	13	.053	20
PM051	58	20	1.097	541	.6	N	1.293	22	41	14	.05	20
PM052	60	24	1.229	587	.6	N	1.454	24	42	15	.064	18
PM053	41	19	.931	439	1.2	N	1.022	19	31	11	.046	21
PM054	63	19	.929	450	.8	N	1.214	25	43	12	.052	20

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
BM079	29	N	9	281	N	15	.364	79	30	3	52	55
BM080	27	N	11	337	N	9	.434	94	29	3	40.9	50
BM081	31	N	12	335	N	19	.673	116	45	5	34.2	48
BM082	34	N	12	406	N	16	.65	118	43	5	30.4	46
BM083	28	N	10	321	N	16	.551	101	37	4	29	40
BM084	27	N	9	344	N	21	.541	119	38	4	21.5	47
PM001	26	N	10	315	N	11	.407	83	23	2	58.8	63
PM002	31	N	10	280	N	12	.455	88	25	2	67.1	69
PM003	28	N	10	254	N	14	.434	83	26	3	59.5	64
PM004	28	N	10	214	N	20	.468	94	30	3	73.4	81
PM005	35	N	9	208	N	13	.539	77	25	2	61.8	71
PM006	28	N	10	271	N	16	.538	82	29	3	62.4	67
PM007	35	N	11	247	N	18	.442	79	32	3	71.8	71
PM008	53	N	12	228	N	22	.422	86	36	4	67	74
PM009	32	N	11	246	N	19	.451	80	32	3	68.4	71
PM010	29	N	11	218	N	17	.443	78	34	3	66.8	68
PM011	30	1	10	203	N	17	.436	81	32	3	71.2	67
PM012	28	N	8	170	N	13	.369	66	22	2	49.2	53
PM013	33	N	10	202	N	15	.492	77	30	3	86.6	73
PM014	29	N	9	282	N	11	.429	69	24	2	55.2	56
PM015	28	N	9	198	N	16	.445	73	28	3	56.5	61
PM016	24	N	9	178	N	17	.421	69	28	3	55.8	62
PM017	26	N	10	281	N	12	.465	81	26	2	55.8	72
PM018	24	N	11	332	N	10	.329	87	25	2	59.4	65
PM019	27	N	9	224	N	14	.489	73	24	2	67.5	93
PM020	28	N	10	262	N	13	.47	80	27	3	68.3	66
PM021	26	N	9	203	N	16	.457	71	29	3	61.1	59
PM022	28	N	9	181	N	17	.448	72	28	3	54.4	68
PM023	22	N	11	321	N	9	.348	90	25	2	58.1	72
PM024	24	N	11	312	N	10	.327	76	24	2	70.6	72
PM025	27	N	10	341	N	16	.381	77	27	3	51.8	59
PM026	24	N	11	319	N	11	.347	82	25	2	59.8	69
PM027	25	N	11	340	N	24	.351	81	25	2	53.7	66
PM028	23	N	12	353	N	9	.258	94	24	2	70.5	79
PM029	35	N	12	393	N	18	.48	152	27	3	40.2	44
PM030	29	1	15	396	N	8	.569	167	27	3	47.8	52
PM031	25	N	8	311	N	10	.427	120	20	2	25.4	29
PM032	22	N	6	358	N	6	.295	65	13	1	24.7	30
PM033	28	N	14	352	N	11	.497	116	26	2	44.6	52
PM034	27	N	10	273	N	12	.385	78	23	2	52.5	58
PM035	29	N	10	367	N	10	.352	85	26	2	41.2	56
PM036	27	N	10	307	N	10	.398	87	23	2	52.8	60
PM037	29	N	11	253	N	16	.412	78	31	3	71.9	67
PM038	30	N	10	279	N	13	.437	92	25	2	75.7	77
PM039	24	N	9	257	N	12	.414	75	22	2	53.9	58
PM040	28	1	10	251	N	15	.409	80	27	3	66.2	63
PM041	27	1	9	246	N	16	.419	87	23	2	60.2	62
PM042	27	1	9	258	N	12	.396	77	24	2	50.6	59
PM043	25	N	12	323	N	6	.277	96	17	2	56.7	60
PM044	31	N	10	250	N	14	.408	90	25	2	59.1	61
PM045	32	N	10	213	N	20	.394	75	31	3	60.9	64
PM046	53	N	10	280	N	17	.403	79	27	3	57	59
PM047	35	N	9	258	N	14	.393	76	25	2	50.3	59
PM048	44	N	12	216	N	30	.41	75	45	5	62	60
PM049	35	N	12	208	N	26	.428	76	42	4	63.3	64
PM050	29	N	12	185	N	26	.394	80	39	4	58.3	63
PM051	28	N	12	174	N	23	.407	74	39	4	64.1	61
PM052	32	N	13	247	N	20	.461	88	37	4	69.1	69
PM053	32	N	9	138	N	17	.392	71	26	3	53.5	59
PM054	34	N	10	152	N	27	.401	70	34	4	47.9	54

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
PM055	33 43 20	115 1 35	N	5.901	5	N	652	3	N	2.055
PM056	33 49 0	115 6 25	N	5.628	7	N	779	2	N	2.402
PM057	33 48 55	115 6 30	N	6.643	6	N	794	2	N	2.74
PM058	33 49 15	115 6 0	N	6.719	5	N	825	2	N	2.514
PM059	33 49 0	115 5 35	N	6.544	6	N	850	2	N	2.545
PM060	33 48 25	115 4 50	N	6.086	9	N	659	2	N	2.084
PM061	33 48 30	115 4 45	N	6.612	4	N	684	1	N	2.467
PM062	33 41 50	115 4 30	N	6.18	7	N	758	2	N	2.508
PM063	33 47 25	115 4 30	N	6.93	10	N	868	2	N	2.83
PM064	33 47 20	115 4 35	N	6.275	3	N	759	2	N	2.491
PM065	33 47 25	115 4 40	N	6.32	3	N	707	3	N	3.026
PM066	33 43 50	115 2 45	N	6.262	6	N	634	2	N	2.128
PM067	33 43 40	115 2 20	N	6.6	4	N	733	3	N	2.467
PM068	33 44 0	115 1 25	N	5.657	5	N	620	3	N	2.366
PM069	33 44 20	115 1 0	N	5.891	4	N	622	3	N	2.478
PM070	33 44 40	115 0 30	N	4.978	3	N	584	2	N	2.109
PM071	33 46 10	115 1 10	N	5.673	3	N	565	3	N	2.161
PM072	33 46 15	115 1 10	N	5.602	8	N	636	2	N	2.43
PM073	33 45 10	115 0 25	N	5.693	5	N	621	2	N	2.439
PM074	33 47 30	115 2 30	N	6.509	3	N	754	2	N	2.927
PM075	33 42 45	115 6 30	N	6.931	11	N	838	2	N	3.423
PM076	33 46 30	115 2 10	N	5.93	4	N	661	2	N	3.184
PM077	33 46 20	115 1 55	N	5.619	7	N	666	2	N	2.422
PM078	33 47 35	115 2 10	N	6.183	5	N	660	2	N	2.304
PM079	33 46 15	115 2 35	N	6.141	4	N	710	2	N	2.737
CX001S	33 54 55	115 23 50	N	8.2	1	N	738	2	N	2.772
CX002S	33 53 55	115 23 5	N	7.914	1	N	726	2	N	2.879
CX003S	33 53 25	115 22 35	N	7.639	2	N	661	2	N	3.01
CX004S	33 52 45	115 21 55	N	8.206	1	N	722	2	N	2.839
CX005S	33 52 25	115 21 25	N	8.227	1	N	719	2	N	2.555
CX006S	33 53 25	115 17 50	N	7.932	N	N	682	2	N	3.324
CX007S	33 54 5	115 17 45	N	6.061	2	8	494	1	N	4.061
CX008S	33 54 40	115 17 20	N	8.262	N	N	763	2	N	3.127
CX009S	33 54 45	115 19 10	N	8.162	N	N	709	2	N	2.883
CX010S	33 55 15	115 18 40	N	8.087	N	N	691	2	N	3.287
CX011S	33 56 25	115 17 35	N	7.875	2	N	636	2	N	4.295
CX012S	33 56 55	115 16 55	N	7.896	N	N	752	2	N	2.908
CX013S	33 57 20	115 16 50	N	8.255	N	N	799	2	N	2.889
CX014S	33 58 45	115 18 20	N	7.62	16	N	674	2	N	3.226
CX015S	33 57 45	115 16 35	N	8.088	14	N	748	2	N	3.131
CX016S	33 58 45	115 16 0	N	8.419	N	N	659	2	N	2.463
CX017S	33 59 55	115 15 40	N	7.607	N	N	620	2	N	6.905
CX018S	34 2 20	115 16 30	N	8.597	2	N	750	2	N	2.565
SH042	34 6 33	115 25 8	N	8.559	1	N	644	2	N	2.401
SH045	34 9 12	115 23 33	N	8.078	3	N	720	2	N	2.591
SH047	34 8 57	115 24 55	N	7.492	1	N	675	2	N	2.595
SH049	34 9 57	115 25 48	N	7.813	2	N	690	2	N	2.645
SH050	34 10 13	115 26 15	N	8.224	2	N	650	2	N	2.318
SH052	34 11 18	115 26 49	N	7.812	2	N	637	2	N	2.604
SH053	34 10 53	115 27 23	N	8.493	2	N	662	2	N	2.701
SH054	34 11 49	115 28 14	N	8.534	3	N	690	2	N	2.39
SH056	34 12 5	115 28 30	N	9.165	5	N	625	3	N	2.428
SH057	34 12 46	115 28 57	N	8.723	4	N	625	3	N	2.583
SH059	34 13 44	115 29 31	.6	9.549	3	N	620	3	N	2.619
SH060	34 14 20	115 29 17	N	7.954	6	N	630	2	N	2.54
SH061	34 14 32	115 29 31	N	8.241	7	N	695	2	N	2.609
SH062	34 15 20	115 30 21	N	8.076	5	N	569	2	N	3.216
SH063	34 15 46	115 31 1	N	8.643	3	N	614	2	N	3.305
SH064	34 12 56	115 30 57	N	8.333	N	N	594	2	N	2.635
SH065	34 9 39	115 28 19	N	8.692	2	N	655	2	N	2.477

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
PM055	.12	N	175	7	9	15.4	18	N	2.61	12	N	2.49
PM056	.14	N	71	7	6	13.7	18	N	3.01	13	N	2.26
PM057	.16	N	81	7	4	15	16	N	3.8	9	N	2.3
PM058	.14	N	89	8	6	16.3	17	N	3.29	12	N	2.3
PM059	.14	N	83	9	5	15.2	17	N	3.17	13	N	2.21
PM060	.13	N	106	8	4	17.1	18	N	2.66	10	N	2.11
PM061	.11	N	81	7	4	13.6	14	N	2.79	9	N	1.93
PM062	.15	N	82	7	3	15	16	N	2.64	15	N	2.35
PM063	.14	N	76	8	6	15.4	16	N	2.81	17	N	2.48
PM064	.12	N	88	7	9	15.6	17	N	2.65	15	N	2.44
PM065	.17	N	111	8	6	20	21	N	2.8	15	N	2.62
PM066	.16	N	113	6	14	15.2	13	N	2.31	13	N	2.38
PM067	.15	N	119	8	9	16.9	19	N	2.7	17	N	2.58
PM068	.12	N	120	7	10	12.4	15	N	2.63	14	N	2.6
PM069	.12	N	144	7	5	12.8	14	N	2.81	11	N	2.58
PM070	.09	N	155	8	21	15.4	17	N	5.98	14	N	2.31
PM071	.11	N	124	5	8	10	12	N	2.2	13	N	2.45
PM072	.12	N	108	7	7	13.7	15	N	2.65	13	N	2.46
PM073	.11	N	127	7	12	13.5	15	N	3.42	14	N	2.57
PM074	.16	N	110	10	10	18.2	21	N	2.95	13	N	2.42
PM075	.14	N	88	8	12	15.9	17	N	3.11	13	N	2.23
PM076	.18	N	111	10	12	16.8	18	N	2.87	13	N	2.45
PM077	.13	N	110	11	5	14.6	17	N	2.73	9	N	2.45
PM078	.16	N	110	11	4	22.8	20	N	2.79	11	N	2.13
PM079	.15	N	98	8	8	14	17	N	2.46	14	N	2.32
CX001S	.08	N	144	9	7	15.4	15	3	3.47	19	N	2.23
CX002S	.06	N	167	7	8	10.3	10	3	4.48	19	N	2.19
CX003S	N	N	309	11	19	11.4	11	4	6.49	14	N	1.99
CX004S	.11	N	133	7	9	14.2	12	2	2.47	18	N	2.22
CX005S	.07	N	153	7	12	10.1	10	3	3.29	18	N	2.24
CX006S	.1	N	151	8	5	17.7	16	3	3.49	19	N	2.02
CX007S	.11	N	233	14	24	19.8	17	4	13.1	11	N	1.57
CX008S	.11	N	108	10	23	17.8	17	2	3.17	22	N	2.35
CX009S	.11	N	132	8	11	14.6	26	3	2.85	20	N	2.16
CX010S	.1	N	194	7	8	13.8	13	3	3.13	18	N	1.98
CX011S	.1	N	361	8	10	16.2	16	6	4.06	14	N	1.9
CX012S	.08	N	113	7	6	16.7	16	2	2.84	19	N	2.07
CX013S	.11	N	86	8	10	14.9	14	N	2.87	18	N	2.23
CX014S	.14	N	185	10	15	28.3	27	3	7.37	16	N	1.98
CX015S	.15	N	160	7	9	28.1	13	2	4.03	20	N	1.93
CX016S	.11	N	118	8	12	18.6	16	N	3.43	19	N	2.18
CX017S	.11	N	113	6	8	12.6	14	N	2.48	18	N	1.87
CX018S	N	N	109	4	4	6.72	6	N	2.34	18	N	2.14
SH042	.07	N	109	4	3	7.92	8	N	2.02	18	N	1.84
SH045	.14	N	174	6	5	10.5	9	2	2.59	16	N	1.95
SH047	.13	N	186	8	8	16.1	14	2	3.79	14	N	1.89
SH049	.11	N	220	7	8	12.9	13	N	3.33	16	N	1.99
SH050	.12	N	291	5	7	11.4	10	2	4	14	N	2.03
SH052	.12	N	148	8	9	15.6	15	N	3.37	16	N	1.99
SH053	.13	N	225	7	10	12.3	11	2	2.86	18	N	1.96
SH054	.18	N	116	6	7	15.9	14	N	2.43	18	N	1.97
SH056	.08	N	564	6	7	8.29	10	3	5.61	21	N	1.68
SH057	.12	N	120	5	10	12.4	11	N	2.36	19	N	1.81
SH059	.12	N	76	3	3	9.2	7	N	1.64	21	N	1.83
SH060	.14	N	405	7	13	15.2	13	2	4.83	16	N	1.86
SH061	.15	N	263	8	9	13.3	13	2	3.91	19	N	2.05
SH062	.1	N	246	9	15	11.1	13	3	5.58	16	N	1.68
SH063	.12	N	165	9	12	13.3	12	2	3.73	18	N	1.83
SH064	.1	N	116	6	7	12.3	11	N	2.62	17	N	1.79
SH065	.16	N	211	5	5	11.6	11	N	2.83	17	N	1.81

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
PM055	93	16	.791	450	1	N	1.264	25	61	12	.042	20
PM056	42	18	.669	465	1.3	N	1.23	17	25	13	.043	16
PM057	41	25	.85	542	1.4	N	1.185	14	30	12	.042	9
PM058	48	23	.697	522	1.3	N	1.14	13	34	12	.038	16
PM059	41	25	.67	568	1.7	N	.926	17	28	11	.037	17
PM060	47	17	.725	414	1.6	N	.999	18	39	10	.043	18
PM061	36	21	.703	491	.8	N	.945	15	32	10	.04	14
PM062	44	21	.937	434	.8	N	1.011	19	29	11	.049	17
PM063	43	25	.825	517	1.2	N	1.18	20	30	12	.048	15
PM064	48	19	.852	442	.7	N	1.052	19	32	11	.043	12
PM065	57	19	1.003	443	.7	N	1.102	23	39	12	.05	18
PM066	48	18	.845	418	.7	N	1.299	22	38	10	.051	25
PM067	66	21	1.001	470	1	N	1.462	26	44	13	.053	20
PM068	61	17	.805	348	.6	N	.978	23	42	11	.047	19
PM069	75	17	.792	403	.4	N	1.117	25	55	11	.042	14
PM070	78	14	.735	498	.5	N	1.09	4	52	18	.037	16
PM071	54	16	.694	340	.3	N	.931	25	42	8	.038	14
PM072	54	16	.829	374	.9	N	.989	19	39	10	.041	22
PM073	70	16	.744	441	.4	N	1.035	26	52	11	.039	14
PM074	44	25	1.106	547	1	N	.897	18	30	13	.055	31
PM075	45	27	.961	454	1.5	N	1.84	20	34	14	.058	13
PM076	49	19	1.113	499	.8	N	.941	23	34	13	.048	22
PM077	51	17	.847	450	1	N	.96	23	37	11	.042	24
PM078	32	21	.944	492	1.2	N	.785	16	27	12	.047	36
PM079	37	20	.999	463	.9	N	.987	22	25	12	.046	20
CX001S	78	15	.79	528	.6	N	2.597	30	71	12	.091	8
CX002S	92	14	.697	551	.7	N	2.48	28	76	11	.069	7
CX003S	164	10	.707	876	.9	N	2.416	24	140	13	.081	7
CX004S	68	19	.849	441	.4	N	2.466	29	61	11	.108	9
CX005S	81	13	.674	505	.5	N	2.538	28	68	10	.068	7
CX006S	82	24	.93	477	.6	N	2.367	31	70	12	.147	9
CX007S	134	23	.939	601	1.3	N	1.585	N	106	20	.107	14
CX008S	57	33	1.285	574	.6	N	2.215	25	43	16	.124	10
CX009S	66	24	1.002	506	.6	N	2.373	30	64	13	.138	10
CX010S	96	20	.857	487	.6	N	2.508	37	92	11	.196	8
CX011S	179	22	.898	595	.7	N	2.333	45	183	12	.339	12
CX012S	61	25	.846	515	.5	N	2.302	26	53	11	.112	10
CX013S	46	29	.974	546	.5	N	2.363	22	39	13	.086	7
CX014S	101	22	.876	646	2.1	N	2.018	24	85	15	.125	29
CX015S	87	21	.74	643	1.5	N	2.533	24	72	11	.104	30
CX016S	67	34	.988	581	.6	N	2.44	26	58	13	.08	10
CX017S	61	27	1.117	436	.6	N	2.23	23	51	10	.068	7
CX018S	59	14	.472	380	.4	N	3.002	25	51	10	.071	5
SH042	50	20	.561	379	.3	N	3.038	21	41	8	.082	7
SH045	83	24	.827	465	.7	N	2.659	25	62	11	.144	9
SH047	84	22	.833	687	.7	N	2.398	29	77	11	.134	9
SH049	101	24	.793	635	.5	N	2.571	28	89	11	.133	10
SH050	136	21	.564	885	.5	N	2.885	35	119	9	.157	13
SH052	67	23	.94	679	.5	N	2.434	25	61	13	.115	9
SH053	103	21	.742	576	.4	N	2.902	27	85	10	.193	9
SH054	55	27	.761	470	.6	N	2.836	22	44	12	.092	12
SH056	268	22	.57	547	.6	N	3.392	24	211	10	.111	12
SH057	53	24	.71	522	.6	N	3.08	26	43	10	.105	10
SH059	32	26	.58	384	.6	N	3.578	24	25	7	.13	8
SH060	183	23	.735	705	1.1	N	2.69	35	156	13	.169	13
SH061	119	28	.892	603	1	N	2.652	25	107	13	.118	10
SH062	115	19	.862	565	.8	N	2.68	12	87	13	.277	8
SH063	76	22	1.015	580	.5	N	2.767	25	62	13	.2	8
SH064	55	28	.814	467	.7	N	2.838	26	43	10	.126	10
SH065	98	23	.668	549	.5	N	3.048	25	80	10	.121	10

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
PM055	40	N	10	143	N	34	.369	63	38	4	41.1	52
PM056	29	N	8	182	N	15	.357	80	25	2	51.9	55
PM057	25	N	9	243	N	12	.415	85	24	2	57.3	60
PM058	28	1	9	223	N	14	.403	75	27	2	60.5	57
PM059	42	N	9	165	N	12	.372	73	24	2	55.2	79
PM060	32	N	8	136	N	21	.381	67	28	3	48.8	61
PM061	25	N	9	193	N	12	.334	74	23	2	51	53
PM062	27	N	9	136	N	16	.395	71	27	3	52.1	55
PM063	28	N	10	182	N	12	.392	75	25	2	56.2	59
PM064	24	N	10	148	N	17	.37	71	30	3	51.6	58
PM065	28	N	11	143	N	24	.375	73	39	4	58.8	56
PM066	31	N	9	176	N	25	.352	63	30	3	51.1	51
PM067	31	N	10	201	N	26	.397	71	38	4	48.4	54
PM068	26	N	10	109	N	32	.341	65	36	4	40.4	48
PM069	30	N	10	147	N	34	.37	65	41	4	40.2	46
PM070	33	N	10	151	N	34	.367	88	51	6	39.7	55
PM071	29	N	9	107	N	33	.321	57	41	5	30.4	44
PM072	35	N	9	106	N	44	.422	62	38	4	43.1	49
PM073	30	N	10	143	N	30	.43	70	47	5	35.1	47
PM074	32	N	10	140	N	15	.389	76	27	3	58.4	61
PM075	26	N	10	609	N	10	.419	93	24	2	53.6	56
PM076	38	N	10	118	N	26	.462	71	35	4	54.8	61
PM077	56	N	9	104	N	24	.443	63	36	4	45.1	52
PM078	46	2	9	118	N	15	.361	71	23	2	58.5	59
PM079	42	N	9	125	N	19	.396	71	29	3	48.3	67
CX001S	31	N	10	392	N	23	.587	101	37	3	37.4	45
CX002S	31	N	9	382	N	37	.616	129	35	3	34.2	42
CX003S	41	N	12	373	N	57	1.073	182	65	6	31.2	45
CX004S	31	N	9	403	N	19	.581	74	31	3	49.4	48
CX005S	29	N	9	388	N	25	.594	95	35	3	32.5	37
CX006S	30	N	9	434	N	25	.706	101	30	3	66.7	61
CX007S	37	N	8	326	N	45	.839	333	38	3	82.7	75
CX008S	28	N	11	403	N	15	.558	87	25	2	83.4	80
CX009S	31	N	10	409	N	17	.638	84	31	3	61	63
CX010S	39	N	11	453	N	36	.926	103	39	3	57.2	55
CX011S	49	N	14	449	N	53	1.658	153	66	5	60.7	59
CX012S	30	N	9	423	N	18	.561	84	26	2	55.3	54
CX013S	28	N	10	415	N	19	.429	79	22	2	61.7	62
CX014S	56	1	10	392	N	32	.757	201	34	3	72.5	73
CX015S	28	1	9	435	N	28	.582	108	30	3	70.4	50
CX016S	31	N	9	404	N	21	.533	89	25	2	78.6	72
CX017S	22	N	8	444	N	14	.43	67	23	2	50.9	49
CX018S	30	N	7	457	N	20	.412	63	28	3	30.5	32
SH042	26	N	6	437	N	14	.301	47	21	2	48.1	46
SH045	28	N	8	435	N	18	.445	71	31	3	58.8	59
SH047	33	N	12	359	N	23	.611	91	43	4	71.9	70
SH049	29	N	10	381	N	31	.521	84	40	4	66.1	69
SH050	37	N	8	379	N	48	.557	81	45	4	56	65
SH052	30	N	11	358	N	21	.483	84	33	3	62.3	63
SH053	33	N	10	404	N	34	.515	75	43	4	57.1	60
SH054	35	N	8	423	N	19	.375	57	23	2	63.8	60
SH056	37	N	8	474	N	105	.446	105	47	3	60	70
SH057	32	N	8	442	N	17	.389	60	27	3	57.2	58
SH059	29	N	6	495	N	9	.296	40	25	3	59.3	56
SH060	36	N	10	387	N	82	.639	117	56	4	58.4	63
SH061	32	N	10	403	N	56	.495	96	38	3	59.8	64
SH062	29	N	10	460	N	31	.637	159	37	3	62.4	66
SH063	29	N	11	475	N	19	.596	105	31	3	63.7	67
SH064	28	N	8	447	N	15	.43	67	25	2	80.8	75
SH065	31	N	7	457	N	35	.436	63	34	3	54.2	57

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
SH067	34 10 33	115 28 56	N	9.181	4	N	728	2	N	2.367
SH068	34 8 39	115 26 39	N	7.511	2	N	682	2	N	1.886
SH070	34 13 57	115 31 30	N	8.517	6	N	563	3	N	2.739
SH072	34 16 36	115 32 9	N	8.197	5	N	613	2	N	2.995
SH073	34 15 13	115 33 7	N	7.468	16	N	669	2	N	2.4
SH074	34 14 30	115 32 59	N	7.628	13	N	644	2	N	3.65
SH075	34 14 2	115 33 10	N	8.35	5	N	659	3	N	2.567
SH077	34 17 54	115 30 33	N	7.713	N	N	740	2	N	2.599
SH078	34 18 43	115 30 46	N	8.085	3	N	777	2	N	2.217
SH079	34 19 2	115 31 17	N	8.817	3	N	817	2	N	2.41
SH080	34 19 39	115 31 44	N	8.137	3	N	812	2	N	2.476
SH081	34 20 27	115 32 34	N	8.1	N	N	779	2	N	2.657
SH082	34 20 30	115 32 48	N	8.362	2	N	829	2	N	2.492
SH083	34 21 18	115 33 38	N	8.219	4	N	775	2	N	2.988
SH084	34 22 22	115 35 5	N	8.336	3	N	842	2	N	3.147
SH085	34 22 54	115 34 45	N	7.709	4	N	795	2	N	3.64
SH086	34 23 10	115 34 42	N	8.165	2	N	809	2	N	3.483
SH087	34 25 14	115 33 26	N	7.928	3	N	845	2	N	3.106
SH088	34 24 4	115 34 47	N	8.149	5	N	772	2	N	3.428
SH089	34 23 19	115 36 12	N	7.668	3	N	741	2	N	3.127
SH090	34 19 43	115 33 12	N	8.168	4	N	788	2	N	2.733
SH091	34 17 46	115 31 54	N	8.372	4	N	759	2	N	2.449
CW001	33 39 54	115 29 54	N	6.457	2	N	689	3	N	2.893
CW002	33 39 22	115 28 36	N	6.087	2	N	687	3	N	3.169
CW003	33 38 57	115 28 5	N	6.07	1	N	502	2	N	4.262
CW004	33 38 13	115 28 0	N	6.821	2	N	607	2	N	3.814
CW005	33 38 11	115 28 1	N	6.344	6	N	624	2	N	3.009
CW006	33 37 50	115 27 6	N	6.629	2	N	650	2	N	3.06
CW007	33 38 0	115 26 23	N	5.92	N	N	522	1	N	3.201
CW008	33 37 42	115 25 32	N	6.547	2	N	658	2	N	3.549
CW009	33 37 24	115 26 0	N	6.904	3	N	663	2	N	3.343
CW010	33 37 22	115 26 5	N	6.453	3	N	700	2	N	3.748
CW011	33 37 29	115 27 25	N	6.898	5	N	720	3	N	2.546
CW012	33 36 12	115 26 27	.5	6.888	14	N	609	5	4	2.432
CW013	33 36 2	115 26 32	N	7.318	18	N	648	3	N	3.088
CW014	33 35 26	115 26 0	N	6.598	2	N	657	3	1	3.546
CW015	33 35 22	115 26 9	N	6.159	8	N	586	3	1	3.747
CW016	33 34 54	115 26 22	N	6.852	4	N	710	2	N	3.831
CW017	33 34 47	115 26 17	N	5.872	7	N	623	2	N	2.628
CW018	33 34 48	115 26 12	N	5.297	3	N	553	3	4	3.826
CW019	33 33 30	115 26 17	N	6.581	5	N	631	2	N	3.426
CW020	33 33 57	115 27 18	N	6.867	3	N	747	2	N	3.436
CW021	33 34 18	115 27 51	N	6.358	2	N	608	2	N	3.101
CW022	33 35 32	115 28 42	N	5.94	4	N	679	2	N	3.298
CW023	33 40 48	115 29 54	N	6.532	1	N	605	3	N	2.761
CW024	33 40 47	115 28 48	N	6.696	2	N	684	3	N	2.711
CW025	33 40 36	115 26 19	N	6.811	2	N	489	3	N	2.953
CW026	33 40 36	115 26 7	N	6.918	2	N	573	2	N	3.197
CW027	33 40 39	115 24 14	N	6.703	2	N	579	2	N	2.358
CW028	33 41 38	115 20 24	N	4.719	N	N	416	1	N	2.777
CW029	33 41 19	115 20 7	N	7.098	2	N	633	2	N	2.95
CW030	33 41 15	115 27 9	N	7.666	3	N	393	4	N	2.279
CW031	33 40 36	115 28 12	N	6.736	3	N	640	3	N	2.458
CW032	33 40 32	115 28 17	N	6.69	1	N	726	4	N	2.635
CW033	33 39 30	115 25 39	N	6.169	2	N	551	2	N	2.741
CW034	33 39 38	115 22 57	N	7.137	1	N	457	3	N	2.499
CW035	33 39 35	115 22 55	N	6.237	N	N	487	2	2	3.478
CW036	33 38 38	115 22 41	N	7.016	1	N	446	2	2	4.798
CW037	33 40 3	115 20 16	N	6.143	N	N	533	2	N	3.448
CW038	33 40 15	115 19 50	N	7.021	1	N	602	3	N	3.102

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
SH067	.13	N	153	6	4	11.5	11	N	2.5	19	N	1.94
SH068	.11	N	421	5	9	9.14	10	2	5.36	16	N	2.03
SH070	.09	N	252	5	4	9.41	10	2	3.53	14	N	1.72
SH072	.12	N	219	7	10	13.2	12	2	3.92	15	N	1.79
SH073	.13	N	1,020	10	12	9.16	12	4	8.32	15	N	1.73
SH074	.18	N	189	10	14	17.5	15	3	5.49	15	N	1.75
SH075	.11	N	148	7	3	12.8	13	N	2.88	17	N	1.99
SH077	.09	N	175	7	7	10.2	9	2	3.85	14	N	2.02
SH078	.06	N	97	5	6	7.59	7	N	2.56	13	N	2.14
SH079	N	N	120	6	5	6.97	7	N	2.36	18	N	2.18
SH080	N	N	98	5	9	7.64	8	N	2.09	15	N	2.21
SH081	.07	N	139	7	8	8.07	8	N	2.93	13	N	2.09
SH082	.05	N	119	6	7	6.35	8	N	2.38	12	N	2.11
SH083	.2	N	133	8	12	42	11	2	3.28	14	N	2.05
SH084	N	N	115	10	16	10	10	N	3.31	16	N	2.06
SH085	.05	N	178	13	33	9.2	14	2	3.95	14	N	1.86
SH086	N	N	131	12	24	8.38	13	2	4.1	15	N	1.92
SH087	.07	N	139	13	17	9.5	11	2	4.31	13	N	2.02
SH088	.07	N	158	14	37	16.2	16	2	5.6	13	N	1.88
SH089	.06	N	119	15	35	13.8	14	2	6.35	15	N	1.88
SH090	.07	N	143	7	11	8.51	10	N	2.91	12	N	2.07
SH091	.05	N	165	6	5	6.88	7	2	2.92	14	N	2.08
CW001	.14	N	408	7	7	12.4	13	4	3.54	18	6	2.94
CW002	.17	N	252	12	14	22.6	21	3	4.3	17	N	2.65
CW003	.09	N	188	18	13	20.4	22	3	7.54	13	N	1.88
CW004	.11	N	238	21	22	28.6	33	3	7.77	15	N	2.19
CW005	.13	N	375	10	18	16.9	18	4	5.91	13	N	2.26
CW006	.13	N	230	12	28	19.5	19	3	7.84	17	N	2.28
CW007	.12	N	165	18	51	26.8	24	3	12.2	15	N	1.65
CW008	.18	N	248	13	34	20.4	22	3	6.24	19	N	2.18
CW009	.15	N	223	11	14	21	21	2	4.33	19	N	2.31
CW010	.18	N	225	12	19	21.2	20	4	4.82	17	4	2.32
CW011	.18	N	234	9	25	20.5	24	2	4.25	18	N	1.52
CW012	2.42	N	225	7	15	128	122	2	3.57	20	N	2.59
CW013	.53	N	198	13	21	32.3	31	2	4.12	17	N	2.57
CW014	.34	N	285	13	21	40.3	40	4	5.77	17	N	2.3
CW015	.24	N	1,140	15	29	29.5	27	6	7.51	17	6	2.2
CW016	.14	N	182	10	40	20.1	22	2	3.72	18	N	2.58
CW017	.16	N	144	9	11	18.5	18	2	3.21	16	N	2.28
CW018	.24	N	881	13	50	29.4	27	6	8.16	15	N	1.99
CW019	.21	N	173	17	54	25.1	25	2	6.65	16	N	2.18
CW020	.2	N	293	10	16	19.1	20	3	4.1	19	N	2.56
CW021	.16	N	383	11	16	20.1	19	3	6.25	20	N	1.94
CW022	.18	N	183	9	12	21.1	19	3	3.92	19	N	2.37
CW023	.18	N	546	10	16	17.4	17	4	5.15	17	6	2.54
CW024	.18	N	318	9	24	15.8	17	4	3.91	16	7	2.66
CW025	.13	N	168	13	24	18.4	20	2	6.8	18	N	1.85
CW026	.13	N	190	15	20	23.8	23	2	7.7	18	N	1.88
CW027	.13	N	205	11	20	16.1	16	2	7.53	15	N	1.94
CW028	.15	N	243	17	30	24.2	22	4	14.5	11	N	1.38
CW029	.13	N	182	14	20	21.9	23	3	6.6	19	N	2.01
CW030	.11	N	102	8	9	13	11	N	4.44	17	N	1.86
CW031	.18	N	207	9	17	16.2	19	2	4.31	22	N	2.43
CW032	.16	N	316	8	17	14.3	19	4	4.09	19	7	2.67
CW033	.12	N	137	11	18	18.9	17	2	5.42	15	N	1.88
CW034	.16	N	300	9	14	11.4	11	3	6.78	19	N	1.6
CW035	.14	N	166	18	15	27.8	28	2	8.4	11	N	1.7
CW036	.14	N	157	27	28	36	43	3	9.08	19	N	1.47
CW037	.17	N	148	16	21	29.9	29	3	8.44	14	N	1.75
CW038	.14	N	210	14	21	18.5	18	3	7.73	14	N	1.95

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
SH067	74	26	.73	487	.6	N	3.11	24	54	10	.088	13
SH068	198	22	.512	869	.7	N	2.549	35	173	9	.1	15
SH070	114	21	.632	564	.8	N	3.051	36	98	9	.193	10
SH072	101	20	.83	608	.9	N	2.845	32	82	12	.24	11
SH073	489	17	.675	861	2.6	N	2.537	29	392	15	.189	18
SH074	82	21	1.178	787	2	N	2.417	29	74	16	.189	19
SH075	68	29	.905	503	.8	N	2.717	26	55	12	.109	10
SH077	81	16	.706	548	1.6	N	2.646	26	67	12	.103	8
SH078	45	14	.511	366	.7	N	2.813	23	38	9	.07	6
SH079	56	15	.575	379	.5	N	3.115	23	44	9	.081	5
SH080	45	16	.61	403	.8	N	2.783	23	35	10	.073	6
SH081	65	17	.713	499	1.1	N	2.78	20	56	12	.068	8
SH082	54	16	.651	424	.7	N	2.915	23	44	11	.063	5
SH083	59	19	.808	557	18.8	N	2.742	26	52	15	.076	9
SH084	48	19	.952	567	1.6	N	2.804	24	43	19	.066	8
SH085	82	19	1.32	794	1.8	N	2.556	32	60	25	.081	7
SH086	57	19	1.139	805	2	N	2.716	24	48	22	.076	9
SH087	61	19	.871	883	2.8	N	2.615	17	53	19	.061	12
SH088	70	21	1.127	846	2.2	N	2.652	10	63	25	.067	15
SH089	51	20	1.025	776	2.5	N	2.597	8	45	24	.06	14
SH090	65	20	.782	516	.8	N	2.74	23	56	13	.081	7
SH091	77	13	.555	410	.6	N	3.021	27	66	9	.098	6
CW001	139	21	.865	739	1.5	N	1.81	50	144	16	.106	38
CW002	125	30	1.17	785	1.8	N	1.349	38	113	27	.1	24
CW003	104	21	1.549	1,080	.7	N	1.828	17	81	17	.143	13
CW004	96	19	1.727	1,120	1.2	N	1.672	39	96	25	.228	14
CW005	161	19	.891	1,050	.9	N	1.58	51	142	18	.173	22
CW006	98	20	1.263	1,040	.9	N	1.826	27	87	23	.115	20
CW007	78	17	1.52	1,130	1.1	N	1.698	15	61	28	.168	14
CW008	114	23	1.289	1,070	.8	N	1.587	14	97	25	.244	20
CW009	98	27	1.337	809	.8	N	1.576	27	95	19	.131	18
CW010	114	24	1.119	875	1.1	N	1.659	24	113	20	.248	22
CW011	102	27	1.131	770	.9	N	1.654	31	87	20	.127	29
CW012	97	25	.863	873	1.8	N	2.007	27	85	17	.084	69
CW013	89	29	1.238	860	.8	N	1.394	23	79	32	.089	27
CW014	125	39	1.248	903	6	N	1.379	31	124	21	.283	23
CW015	506	25	.939	1,400	9	N	1.412	14	484	20	.453	75
CW016	83	23	1.1	754	.7	N	1.602	21	68	24	.102	22
CW017	80	23	1.008	629	.9	N	1.524	22	66	19	.08	17
CW018	494	27	.925	1,520	3.1	N	1.252	10	447	20	.457	35
CW019	78	23	1.97	976	.9	N	1.518	24	67	50	.138	22
CW020	123	22	1.042	756	1.3	N	1.631	33	118	18	.149	29
CW021	219	23	1.085	904	1.6	N	1.967	30	170	18	.151	24
CW022	89	20	.906	805	1	N	1.588	29	89	14	.229	22
CW023	222	22	.942	945	1.7	N	1.713	68	213	16	.121	37
CW024	132	26	1.022	805	.8	N	1.741	60	132	20	.112	25
CW025	71	22	1.344	1,320	.7	N	2.07	48	65	20	.122	17
CW026	88	21	1.605	1,060	.7	N	2.01	27	68	22	.136	21
CW027	104	20	1.137	1,100	.7	N	2.19	36	76	18	.111	16
CW028	142	15	1.07	1,270	6.8	3	1.612	16	106	21	.199	13
CW029	85	23	1.514	967	.9	N	2.086	35	65	23	.158	16
CW030	45	29	.779	1,420	.5	N	2.606	62	42	11	.12	17
CW031	91	28	1.13	779	.9	N	1.746	37	83	18	.101	21
CW032	126	28	.835	806	.9	N	1.706	49	136	15	.116	26
CW033	81	21	1.199	794	.8	N	1.937	26	62	18	.117	14
CW034	153	16	.915	1,120	.9	N	2.798	55	111	15	.103	16
CW035	99	21	1.503	1,120	1.8	N	2.015	31	75	18	.131	15
CW036	68	19	2.28	1,480	5.6	N	1.992	4	61	31	.178	11
CW037	86	20	1.433	1,270	4.9	3	1.973	35	72	19	.213	12
CW038	97	21	1.302	1,120	1.5	N	2.169	48	84	19	.156	11

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
SH067	32	N	7	466	N	23	.364	61	24	2	54.5	57
SH068	39	N	7	339	N	92	.499	93	45	3	52.1	64
SH070	36	N	8	439	N	47	.608	90	46	4	53.2	58
SH072	29	N	9	453	N	31	.75	103	48	4	57.7	66
SH073	51	N	11	361	N	196	.945	192	79	5	47.1	79
SH074	47	N	12	369	N	26	.769	144	50	5	59.3	77
SH075	30	N	9	386	N	24	.437	71	31	3	67.6	70
SH077	31	N	9	407	N	23	.566	107	36	4	32.6	43
SH078	26	N	6	429	N	13	.386	70	22	2	28.2	33
SH079	33	N	7	467	N	15	.385	70	25	2	26.3	34
SH080	26	N	7	438	N	14	.382	60	24	2	26.8	35
SH081	31	N	9	452	N	23	.516	86	26	2	25.9	37
SH082	26	N	8	469	N	14	.438	77	26	3	19.4	33
SH083	30	N	10	526	N	27	.646	106	30	3	28.6	42
SH084	30	N	12	506	N	22	.636	120	29	3	26	40
SH085	36	N	18	481	N	21	.867	159	36	4	21.2	48
SH086	37	N	15	519	N	17	.876	154	32	3	23.5	49
SH087	35	N	11	526	N	15	.735	132	28	3	28.2	43
SH088	42	N	14	522	N	46	.862	162	32	3	40.9	60
SH089	32	N	14	483	N	43	.947	202	31	3	33.6	55
SH090	30	N	9	447	N	25	.488	84	29	3	31.4	43
SH091	28	N	8	444	N	32	.466	84	31	3	23.9	33
CW001	58	N	14	198	N	65	.641	78	163	18	79.2	78
CW002	48	N	16	213	N	41	.559	90	108	11	98.7	101
CW003	38	N	17	305	N	36	.887	236	70	7	62.9	77
CW004	53	N	20	289	N	39	1.298	278	96	10	56	75
CW005	53	N	16	233	N	66	1.096	167	153	17	72	80
CW006	45	N	17	259	N	48	.892	234	101	11	79.7	90
CW007	37	N	16	253	N	37	.996	428	47	5	73	82
CW008	43	N	19	264	N	40	.872	163	83	9	97.4	104
CW009	37	N	15	238	N	47	.607	106	55	5	83.8	95
CW010	51	N	19	271	N	40	.929	117	144	15	84.7	96
CW011	42	N	14	218	N	51	.583	108	84	9	91.7	93
CW012	77	6	12	194	N	38	.398	72	67	7	228	216
CW013	43	N	15	178	N	38	.514	93	37	3	109	122
CW014	49	N	17	241	N	61	.804	131	90	8	97.3	111
CW015	105	N	20	196	N	270	1.121	168	198	15	76	109
CW016	34	N	14	211	N	31	.529	94	51	5	89.7	86
CW017	34	N	12	211	N	29	.478	84	45	4	61.1	68
CW018	97	N	19	197	N	224	1.333	178	179	13	78.8	121
CW019	41	N	16	237	N	33	.84	214	48	5	90.5	93
CW020	48	N	12	212	N	74	.671	92	69	6	77.9	89
CW021	50	N	13	287	N	102	.676	155	58	5	62.6	75
CW022	45	N	16	223	N	33	.694	84	91	9	79.1	91
CW023	71	N	17	213	N	145	.873	117	221	24	65.6	78
CW024	55	N	15	202	N	58	.689	85	195	21	100	102
CW025	42	N	15	240	N	44	.784	219	80	9	68.7	88
CW026	39	N	18	290	N	55	.844	249	46	5	74.9	90
CW027	37	N	13	269	N	60	.697	214	52	6	73.5	81
CW028	45	N	15	257	N	68	1.006	451	68	7	67.1	80
CW029	41	N	16	311	N	41	.77	204	46	5	78.6	90
CW030	36	N	8	261	N	41	.4	102	52	6	57.1	56
CW031	42	N	14	213	N	38	.579	105	95	10	90.9	95
CW032	54	N	15	184	N	49	.717	75	214	24	105	109
CW033	35	N	13	283	N	32	.583	139	37	4	62	67
CW034	42	N	12	277	N	89	.816	177	78	9	67.8	79
CW035	41	N	17	338	N	80	.809	277	41	4	68.8	82
CW036	40	N	26	357	N	18	1.364	353	48	5	74.4	124
CW037	40	N	19	327	N	20	.962	233	50	5	85.6	108
CW038	43	N	17	318	N	41	.948	197	56	6	61.3	79

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
CW039	33 40 27	115 18 36	N	6.946	2	N	569	2	N	3.22
CW040	33 39 39	115 18 44	N	7.108	2	N	598	2	N	3.081
CW041	33 39 6	115 18 7	N	7.218	2	N	605	2	N	2.992
CW042	33 38 5	115 17 51	N	7.149	2	N	594	3	N	2.15
CW043	33 38 55	115 20 30	N	6.888	1	N	488	2	N	3.775
CW044	33 39 0	115 20 29	N	5.435	1	8	455	1	N	4.082
CW045	33 41 26	115 21 24	N	6.473	2	N	512	2	N	2.499
CW046	33 40 44	115 22 59	N	6.697	2	N	558	2	N	3.064
CW047	33 37 8	115 23 18	N	6.924	2	9	542	2	N	4.528
CW048	33 36 48	115 22 51	N	7.265	2	N	601	2	N	4.11
CW049	33 36 36	115 22 26	N	5.661	2	N	432	2	N	3.315
CW050	33 35 52	115 22 59	N	6.866	2	N	702	3	N	3.198
CW051	33 36 33	115 24 15	N	6.263	2	N	598	2	N	2.808
CW052	33 35 49	115 24 23	N	6.891	2	N	675	3	N	2.923
CW053	33 35 43	115 24 25	N	6.916	2	N	635	3	2	3.453
CW054	33 36 13	115 25 3	N	6.584	3	N	675	2	N	3.129
CW055	33 36 49	115 24 36	N	6.497	5	N	662	2	N	3.202
CW056	33 37 30	115 23 49	N	3.775	N	11	353	N	N	2.576
CW057	33 39 48	115 22 30	N	7.602	N	N	636	3	3	3.134
CW058	33 36 31	115 27 18	N	5.961	5	N	621	2	N	2.789
CW059	33 36 23	115 27 21	N	6.45	3	N	698	3	N	4.23
CW060	33 34 0	115 23 21	N	6.801	1	N	596	3	4	4.192
CW061	33 33 56	115 23 27	N	6.711	4	N	545	3	4	4.03
CW062	33 34 12	115 22 44	N	6.86	2	N	665	3	N	3.229
CW063	33 34 30	115 21 50	N	5.841	2	N	663	2	N	3.629
CW064	33 34 24	115 21 12	N	6.453	2	N	656	2	N	3.736
CW065	33 33 17	115 21 18	N	6.413	2	N	628	2	N	3.133
CW066	33 33 13	115 21 25	N	5.457	2	N	556	2	N	2.678
CW067	33 32 38	115 23 51	N	6.37	1	N	552	1	N	3.515
CW068	33 33 21	115 24 16	N	6.788	3	N	687	2	N	3.432
CW069	33 33 25	115 24 24	N	6.653	1	N	671	2	N	3.858
CW070	33 33 25	115 24 35	N	5.697	2	N	648	3	N	4.885
CW071	33 33 3	115 25 45	N	6.971	8	N	680	3	N	2.933
CW072	33 33 2	115 24 53	N	6.645	3	N	647	3	N	4.175
CW073	33 32 5	115 22 48	N	6.296	2	N	628	2	N	3.879
CW074	33 32 0	115 21 37	N	6.123	2	N	606	1	N	2.884
CW075	33 32 17	115 19 49	N	7.591	1	N	795	2	N	2.801
CW076	33 32 43	115 19 55	N	6.57	2	N	626	2	N	2.873
CW077	33 32 43	115 19 48	N	5.635	1	N	564	2	N	2.928
CW078	33 32 54	115 18 27	N	7.38	N	N	656	2	N	2.882
CW079	33 33 0	115 18 29	N	7.709	2	N	570	3	N	3.844
CW080	33 32 34	115 16 53	N	6.34	8	N	597	2	N	2.649
CW081	33 35 10	115 19 54	N	5.849	3	N	601	2	N	2.8
CW082	33 34 30	115 20 3	N	5.889	2	N	658	2	N	3.561
CW083	33 36 35	115 20 55	N	6.202	1	N	555	2	N	3.263
CW084	33 36 47	115 19 48	N	7.124	2	N	663	2	N	3.683
CW085	33 35 0	115 18 3	N	4.554	N	N	435	1	N	2.981
CW086	33 36 31	115 18 6	N	6.052	2	N	503	2	N	3.543
CW087	33 36 36	115 18 7	N	6.995	2	N	509	2	N	4.021
CW088	33 35 41	115 17 39	N	8.218	1	N	609	1	N	4.918
CW089	33 35 57	115 17 17	N	6.118	2	N	493	1	N	3.208
CW090	33 35 36	115 16 31	N	7.616	2	N	739	3	N	3.225
CW091	33 34 22	115 15 29	N	6.334	2	N	659	2	N	3.961
CW092	33 33 6	115 14 30	N	5.201	2	N	745	1	N	3.707
CW093	33 33 17	115 16 0	N	6.404	2	N	708	2	N	3.964
CW094	33 35 6	115 17 32	N	7.399	N	N	562	2	N	3.61
CW095	33 31 9	115 15 30	N	5.701	7	10	480	1	1	4.051
CW096	33 31 12	115 15 35	N	7.677	5	N	639	1	N	4.326
CW097	33 31 27	115 15 55	N	7.208	3	N	593	1	N	4.87
CW098	33 31 37	115 17 0	N	7.115	3	N	656	2	N	4.759

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
CW039	.14	N	175	17	27	22.8	25	3	7.99	12	N	2
CW040	.12	N	186	11	20	17.5	18	N	4.84	18	N	2.04
CW041	.12	N	146	12	32	25.4	29	N	6.71	18	N	1.9
CW042	.16	N	194	9	23	16.2	17	N	4.42	17	N	2.19
CW043	.2	N	128	14	12	23	22	3	7.26	19	N	1.91
CW044	.11	N	217	23	72	30.6	30	4	12.2	15	N	1.47
CW045	.12	N	241	11	29	15.8	18	3	9.11	18	N	1.79
CW046	.27	N	234	17	12	40.2	37	3	7.42	19	N	1.94
CW047	.11	N	247	21	33	25.5	27	3	10.8	14	N	1.71
CW048	.15	N	190	20	34	26.5	27	3	7.17	18	N	2.03
CW049	.11	N	276	22	59	25.5	28	4	14.8	18	N	1.45
CW050	.24	N	177	13	16	20	21	3	4.56	17	N	2.48
CW051	.14	N	242	16	38	22.1	24	3	8.36	19	N	2.11
CW052	.21	N	196	12	45	20.7	33	2	4.2	17	N	2.44
CW053	.22	N	189	13	15	50.3	50	3	4.75	17	N	2.23
CW054	.17	N	185	12	22	22.3	25	3	4.73	18	N	2.27
CW055	.2	N	237	12	30	27.6	32	3	6.1	22	N	2.19
CW056	.12	N	159	30	88	41.2	37	3	22.9	17	N	.95
CW057	.56	N	212	19	16	92.2	92	3	8.6	17	N	2.15
CW058	.16	N	156	11	19	22.1	21	3	4.72	17	N	2.2
CW059	.18	N	222	11	12	18.9	19	4	5.61	18	N	2.27
CW060	.26	N	279	16	25	61.2	64	4	7.05	18	N	2.08
CW061	.32	N	683	21	52	46.9	44	4	8.33	18	N	2.06
CW062	.18	N	167	14	32	21.8	22	2	4.42	18	N	2.29
CW063	.16	N	210	19	28	26.6	26	3	4.76	16	N	2.29
CW064	.13	N	196	12	42	15.5	18	2	4.25	19	N	2.28
CW065	.15	N	129	13	24	20.9	21	2	4.4	16	N	2.3
CW066	.17	N	204	15	22	21.6	20	2	5.18	16	N	2.12
CW067	.12	N	140	16	46	18.9	25	N	4.93	16	N	2
CW068	.22	N	209	12	20	21.2	23	3	4.67	17	N	2.36
CW069	.33	N	275	13	37	24.4	26	3	5.93	19	N	2.34
CW070	.25	N	297	13	21	24.8	24	6	5.14	14	N	2.19
CW071	.2	N	191	10	21	19.7	21	2	3.59	19	N	2.56
CW072	.24	N	437	13	21	22.2	22	5	5.1	17	N	2.36
CW073	.13	N	245	14	44	17.7	21	2	5.2	15	N	1.93
CW074	.15	N	114	10	22	16.7	19	N	3.63	15	N	2.15
CW075	.11	N	171	6	5	15.5	17	N	3.72	17	N	2.05
CW076	.52	N	183	12	15	27.5	25	3	6.16	18	N	2.08
CW077	.22	N	279	14	38	40.6	40	3	9.75	18	N	1.82
CW078	.25	N	157	7	14	67.9	74	2	4.11	17	N	2.01
CW079	.12	N	167	10	7	34.2	34	3	4.3	16	N	2.01
CW080	.22	N	231	11	35	50.7	60	3	8.77	18	N	1.89
CW081	.23	N	194	13	42	25.4	23	3	5.23	16	N	2.21
CW082	.17	N	173	15	25	26.4	25	3	5.91	16	N	2.18
CW083	.16	N	145	18	29	26.9	24	3	8.02	12	N	1.92
CW084	.19	N	175	16	11	25.1	26	3	5.34	18	N	2.22
CW085	.18	N	220	14	38	42.2	39	4	13.9	16	N	1.58
CW086	.13	N	125	17	44	37.2	37	3	10	15	N	1.61
CW087	.15	N	298	15	20	21.7	22	2	7.8	19	N	1.9
CW088	.09	N	109	19	9	33.3	35	2	5.81	21	N	1.67
CW089	.12	N	165	18	44	23.1	25	3	11.2	14	N	1.63
CW090	.14	N	136	12	15	21.7	22	2	5.17	20	N	2.2
CW091	.2	N	640	14	35	20.5	24	4	8.87	20	N	2.1
CW092	.22	N	150	14	21	24.2	24	4	9.07	12	N	1.73
CW093	.36	N	420	11	12	22.1	27	4	7.56	16	N	2.49
CW094	.12	N	205	9	15	20.5	22	3	5.66	18	N	1.98
CW095	.17	N	348	34	80	29.7	38	3	12.5	14	N	1.3
CW096	.09	N	99	19	37	19.3	22	N	5.21	17	N	1.61
CW097	.11	N	72	23	20	21.3	20	N	5.17	19	N	1.43
CW098	.11	N	88	21	33	21.2	22	2	5.52	15	N	1.62

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
CW039	79	21	1.474	1,020	1.3	N	2.008	37	74	21	.128	12
CW040	89	21	1.287	842	.8	N	2.184	32	67	20	.105	15
CW041	63	22	1.356	1,010	1.3	N	2.073	41	50	22	.119	13
CW042	87	25	1.082	939	1.7	N	2.063	40	68	18	.101	17
CW043	71	23	1.256	1,060	1.9	N	1.87	33	62	15	.121	11
CW044	124	16	1.747	1,790	2	N	1.61	48	106	27	.291	10
CW045	109	17	1.029	1,130	1.4	N	2.213	26	91	19	.165	15
CW046	114	27	1.567	1,080	8.6	3	1.768	38	83	21	.142	23
CW047	109	19	1.563	1,170	1.5	N	1.909	N	92	27	.131	14
CW048	76	24	1.852	1,000	1.1	N	1.755	33	74	29	.167	17
CW049	127	15	1.265	1,240	1.4	N	1.674	N	108	32	.112	26
CW050	72	28	1.334	776	1.2	N	1.438	32	71	24	.113	25
CW051	97	23	1.355	985	1.2	N	1.542	28	92	26	.134	37
CW052	85	30	1.353	876	1	N	1.549	26	75	25	.137	22
CW053	74	42	1.352	867	6.1	4	1.495	27	77	23	.322	17
CW054	76	24	1.271	765	1.4	N	1.643	29	76	22	.186	19
CW055	90	23	1.342	1,090	.9	N	1.574	30	83	26	.23	22
CW056	74	12	1.257	1,330	2.8	N	.987	N	58	41	.143	14
CW057	96	31	1.576	1,290	47.3	50	2.026	31	75	21	.176	23
CW058	86	25	1.055	863	1	N	1.553	27	75	18	.199	16
CW059	111	23	.989	903	1	N	1.823	9	110	16	.306	15
CW060	115	51	1.293	1,180	10.2	6	1.493	6	119	22	.404	21
CW061	324	33	1.363	1,940	5.8	N	1.334	35	290	32	.184	47
CW062	72	29	1.394	862	1	N	1.47	27	67	25	.121	24
CW063	107	21	1.654	836	1.1	N	1.331	39	97	39	.133	17
CW064	81	23	1.55	846	.7	N	1.4	24	71	31	.11	20
CW065	59	26	1.469	777	.7	N	1.321	27	54	31	.177	15
CW066	113	18	1.177	1,050	.7	N	1.205	24	97	25	.139	16
CW067	58	19	1.759	940	.5	N	1.393	12	52	35	.077	9
CW068	93	30	1.296	817	1	N	1.395	29	93	21	.285	25
CW069	119	31	1.396	1,100	9.2	N	1.326	22	109	31	.251	67
CW070	155	32	1.125	1,010	2.8	N	1.248	42	152	21	.57	25
CW071	84	25	1.037	714	.8	N	1.59	24	76	19	.101	21
CW072	191	30	1.2	980	2.4	N	1.412	12	191	22	.418	32
CW073	105	17	1.449	1,000	.7	N	1.53	22	93	30	.118	11
CW074	49	22	1.299	634	.5	N	1.269	18	38	25	.078	13
CW075	81	21	.77	579	.9	N	2.518	21	65	10	.097	10
CW076	106	22	1.23	841	1.8	N	1.982	21	87	20	.156	13
CW077	155	18	1.031	1,110	2.4	N	1.731	24	132	22	.24	12
CW078	72	17	.893	593	4	N	2.49	28	55	14	.116	9
CW079	75	21	1.266	762	.9	N	2.333	34	71	14	.189	9
CW080	107	19	.853	688	4.1	N	2.019	26	84	19	.119	18
CW081	110	26	1.329	886	1.4	N	1.437	37	103	28	.123	19
CW082	94	28	1.563	954	1.1	N	1.316	30	88	30	.299	14
CW083	74	20	1.45	969	1.2	N	1.844	34	70	26	.136	21
CW084	73	21	1.44	803	1.2	N	1.726	31	74	21	.14	15
CW085	119	14	.943	2,230	3.8	N	1.447	N	114	21	.166	9
CW086	73	18	1.402	940	1.8	N	1.829	17	52	22	.118	10
CW087	146	25	1.286	981	1.3	N	1.837	12	108	21	.108	15
CW088	44	15	2.111	1,040	.5	N	2.116	20	45	22	.137	6
CW089	77	18	1.532	1,080	2.2	N	1.713	11	64	26	.155	12
CW090	61	24	1.099	890	1.1	N	2.408	29	54	18	.13	9
CW091	295	15	1.285	2,660	2.1	N	1.932	104	242	23	.171	15
CW092	79	19	1.123	1,650	2.3	N	1.489	43	78	21	.23	21
CW093	186	18	1.09	2,060	2.5	N	1.974	85	177	18	.17	15
CW094	91	16	1.225	1,210	1	N	2.5	38	81	15	.112	8
CW095	162	17	2.216	2,270	1.8	N	1.348	N	133	46	.077	17
CW096	41	23	1.842	1,010	.5	N	1.879	25	35	32	.114	10
CW097	39	23	1.894	1,100	.8	N	1.904	18	30	25	.097	10
CW098	48	26	1.981	1,130	.8	N	1.773	23	41	27	.127	12

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
CW039	46	N	15	330	N	33	1.077	225	46	4	57	69
CW040	35	N	13	295	N	43	.656	144	38	4	66.1	74
CW041	34	N	13	324	N	38	.604	216	37	4	66	85
CW042	37	N	10	250	N	38	.533	112	34	3	72.9	81
CW043	36	N	18	322	N	20	.697	173	56	6	75.9	96
CW044	49	N	26	312	N	53	1.458	366	68	7	61.7	114
CW045	39	N	13	266	N	113	.83	227	60	7	65.8	80
CW046	50	N	16	284	N	47	.774	232	53	5	95.1	103
CW047	37	N	18	351	N	136	.866	269	67	6	52.6	70
CW048	43	N	19	339	N	39	.9	210	64	7	70.2	82
CW049	43	N	16	259	N	188	.65	300	111	12	65.7	84
CW050	42	N	15	265	N	27	.602	103	78	8	77.4	85
CW051	54	N	15	239	N	45	.841	244	78	8	79.6	95
CW052	45	N	16	237	N	32	.591	111	65	6	93	114
CW053	44	N	18	268	N	32	.718	120	68	6	93	104
CW054	41	N	16	241	N	28	.787	123	72	7	88.1	76
CW055	44	N	16	242	N	48	.797	160	80	8	97.4	108
CW056	28	N	13	201	69	38	.957	812	35	4	49.5	74
CW057	41	N	19	379	N	37	.91	274	48	5	148	168
CW058	35	N	17	226	N	28	.671	110	61	7	86.6	90
CW059	41	N	21	299	N	33	.885	118	113	12	96.5	110
CW060	44	N	21	281	N	50	.978	165	97	8	98.5	125
CW061	89	N	22	281	N	279	1.381	201	101	9	86.4	132
CW062	51	N	16	265	N	27	.633	114	65	7	77.8	93
CW063	41	N	18	281	N	30	.658	120	114	12	75.3	87
CW064	39	N	15	246	N	28	.563	120	62	6	81.9	86
CW065	31	N	15	222	N	20	.613	106	48	4	81.3	84
CW066	38	N	16	200	N	55	.728	125	55	5	65.5	74
CW067	30	N	18	223	N	22	.677	140	33	3	62.3	81
CW068	39	N	16	233	N	46	.745	114	71	6	86.2	91
CW069	56	N	18	228	N	52	.905	154	74	7	111	111
CW070	54	N	21	231	N	49	1.061	122	139	12	93.7	103
CW071	38	N	14	195	N	38	.497	82	59	6	73.6	85
CW072	52	N	18	218	N	92	.846	115	122	10	84.1	97
CW073	32	N	19	229	N	45	.767	144	51	5	68.5	88
CW074	28	N	11	204	N	23	.498	100	25	3	66.8	74
CW075	28	N	7	489	N	24	.501	86	35	4	59.6	58
CW076	38	N	13	321	N	36	.769	156	39	3	85.1	96
CW077	42	N	15	271	N	57	.967	241	68	6	68.4	93
CW078	32	N	8	394	N	36	.582	125	31	3	69.8	79
CW079	34	N	15	357	N	43	.637	123	43	4	67.9	78
CW080	42	N	8	309	N	108	.785	292	42	4	79.5	88
CW081	38	N	16	227	N	34	.653	109	104	11	94.2	93
CW082	36	N	18	240	N	26	.876	148	72	6	97.2	114
CW083	42	N	16	288	N	26	.857	222	75	8	68.8	88
CW084	41	N	16	268	N	27	.634	146	80	8	72.3	81
CW085	32	N	19	190	N	62	1.073	199	57	6	82.9	154
CW086	32	N	16	323	N	20	.581	311	42	4	56.2	86
CW087	36	N	14	295	N	69	.601	174	51	5	63.9	79
CW088	23	N	25	389	N	6	.667	177	35	4	64.5	98
CW089	34	N	16	258	N	46	.983	394	46	5	74.7	77
CW090	32	N	15	288	N	19	.563	110	42	4	68.5	80
CW091	58	N	23	210	N	58	1.798	129	77	8	85.4	177
CW092	53	N	20	276	N	16	1.325	144	57	6	77.1	120
CW093	50	N	20	212	N	40	1.178	87	79	8	110	166
CW094	35	N	17	329	N	33	.738	123	42	5	67	102
CW095	41	N	24	258	N	102	.913	201	61	6	51.2	86
CW096	31	1	16	398	N	13	.772	147	29	3	63.8	73
CW097	29	N	17	421	N	N	.74	139	25	3	56.9	65
CW098	28	N	17	402	N	7	.826	136	34	4	66.2	76

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
CW099	33 32 3	115 17 36	N	6.377	2	N	581	2	1	2.791
CW100	33 31 23	115 18 30	.3	5.586	6	N	638	2	3	5.15
CW112	33 28 44	115 9 53	N	6.173	3	N	518	1	N	3.288
CW116	33 29 55	115 13 53	N	5.612	9	N	567	2	N	2.881
CW117	33 30 41	115 13 43	N	5.105	3	N	419	1	N	3.073
CW122	33 31 29	115 14 42	N	6.538	3	N	587	2	N	3.235
CW128	33 26 30	115 9 24	N	6.713	5	N	579	1	N	3.7
CW129	33 26 2	115 7 24	N	5.368	10	N	492	1	N	3.766
CW144	33 29 41	115 2 30	N	6.721	1	N	750	2	N	3.064
CW148	33 30 35	114 56 24	N	5.558	3	N	675	1	N	3.1
CW149	33 30 17	114 57 3	N	6.013	4	N	717	1	N	3.4
CW151	33 28 59	114 58 37	N	5.769	4	N	577	1	N	3.653
CW152	33 29 5	114 59 14	N	5.732	3	N	547	1	N	3.499
CW153	33 29 6	114 59 54	N	6.517	2	N	730	2	N	3.149
CW154	33 28 41	115 0 41	N	6.567	4	N	829	2	N	2.701
CW155	33 26 35	115 4 20	N	7.078	3	N	667	2	N	3.666
CW156	33 40 30	115 23 40	N	6.644	3	N	524	2	N	2.049
CW157	33 40 42	115 24 39	N	6.192	1	N	585	2	N	4.472
CW158	33 41 0	115 25 30	N	6.199	1	8	414	2	2	2.202
CW159	33 40 42	115 30 36	N	6.69	2	N	648	3	N	2.861
CW160	33 39 2	115 30 29	N	5.18	6	N	632	2	N	3.932
CW161	33 36 36	115 29 54	N	5.728	4	N	602	3	N	2.98
CW162	33 36 0	115 29 53	N	7.253	7	N	669	2	N	3.157
CW163	33 35 28	115 29 36	N	6.691	3	N	763	2	N	3.131
CW164	33 35 5	115 29 3	N	5.881	3	N	669	2	N	3.448
CW165	33 34 3	115 28 18	N	6.313	4	N	696	2	N	3.741
CW166	33 34 26	115 27 22	N	6.458	9	N	790	2	N	3.598
CW167	33 34 9	115 27 12	N	7.036	2	N	710	2	N	3.35
CW168	33 33 50	115 26 57	N	5.88	3	N	696	2	N	2.983
CW169	33 32 38	115 24 41	N	6.652	2	N	631	2	N	3.918
CW170	33 32 5	115 22 13	N	5.919	1	N	538	1	N	3.412
CW171	33 31 59	115 20 55	--	5.296	--	N	513	2	--	2.364
CW172	33 35 20	115 15 23	N	4.885	2	N	494	1	N	2.815
CW173	33 36 43	115 15 51	N	7.558	2	N	676	2	N	3.947
CW174	33 37 11	115 16 54	N	6.36	1	N	547	2	N	3.547
CW175	33 36 19	115 14 33	N	7.091	2	N	597	3	N	3.213
CW176	33 35 29	115 14 33	N	6.02	2	N	591	2	N	2.959
CW177	33 33 59	115 14 20	N	6.045	2	N	608	1	N	3.425
CW178	33 34 9	115 15 23	N	6.534	2	N	728	2	N	4.254
CW179	33 34 0	115 15 3	N	6.072	2	N	736	1	N	4.051
CW180	33 39 6	115 19 36	N	7.223	1	N	636	2	N	3.914
CW196	33 37 32	115 18 6	N	5.643	2	N	502	2	1	2.81
CW198	33 37 7	115 18 36	N	7.386	2	N	547	2	N	2.827
CW199	33 37 30	115 19 6	N	7.687	2	N	590	2	N	3.19
CW200	33 35 56	115 27 39	N	6.426	5	N	745	2	N	3.007
CW201	33 36 17	115 29 17	N	6.454	6	N	768	2	N	2.996
CW202	33 36 19	115 29 7	N	6.308	5	N	660	2	N	3.182
CW203	33 36 40	115 29 10	N	6.558	5	N	712	2	N	3.263
CW204	33 36 42	115 28 48	N	6.399	6	N	687	2	N	4.033
CW205	33 36 39	115 28 25	N	5.079	6	N	498	2	N	2.996
CW206	33 36 43	115 28 25	N	6.792	4	N	702	3	N	3.531
CW211	33 37 20	115 19 44	N	6.659	2	N	611	2	N	3.501
CW212	33 37 19	115 20 42	N	4.189	2	N	366	N	3	2.267
CW215	33 37 58	115 20 24	N	7.999	3	N	570	3	N	3.67
CW216	33 37 58	115 20 45	N	7.009	2	N	532	2	N	3.163
CW217	33 37 53	115 21 24	N	8.056	2	N	624	2	N	2.555
CW219	33 38 14	115 21 24	N	6.815	N	N	472	3	N	3.338
CW220	33 37 41	115 22 42	N	7.576	2	N	589	2	N	2.51
CW221	33 38 24	115 23 17	N	7.251	2	N	590	2	2	2.944
CW223	33 38 3	115 24 17	N	6.219	2	N	526	1	N	4.177

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
CW099	.22	N	337	11	29	56.7	56	4	9.76	18	N	1.73
CW100	3.27	N	338	19	39	71	82	7	8.77	14	N	1.61
CW112	.12	N	224	15	65	34.8	38	3	9.23	18	N	1.75
CW116	.12	N	329	18	54	19.1	20	3	8.38	14	N	1.9
CW117	.13	N	200	17	43	37	37	3	11.7	10	N	1.42
CW122	.14	N	139	15	24	25.8	27	2	8.15	15	N	1.91
CW128	.09	N	127	16	31	40.6	39	2	7.08	17	N	1.74
CW129	.13	N	216	18	49	21.8	21	3	7.16	16	N	1.57
CW144	.16	N	100	12	49	23.7	26	N	4.17	19	N	2.06
CW148	.18	N	99	12	24	21.3	20	N	4.05	11	N	2.03
CW149	.13	N	120	14	52	20.2	21	N	4.87	13	N	1.91
CW151	.15	N	97	19	27	33.4	33	N	4.09	12	N	1.75
CW152	.13	N	79	18	20	24.8	25	N	3.67	14	N	1.7
CW153	.16	N	87	12	38	17.8	24	N	3.31	15	N	1.93
CW154	.15	N	99	9	11	16	15	N	3.98	16	N	2.02
CW155	.18	N	85	12	18	18.5	19	N	3.53	17	N	2.11
CW156	.21	N	241	10	36	18.1	16	2	9.06	16	N	1.9
CW157	.15	N	94	14	37	14.4	34	N	4.31	16	N	1.93
CW158	.14	N	118	11	21	47.4	48	2	12.3	18	N	1.7
CW159	.16	N	235	9	21	17.9	18	3	4.19	19	N	2.4
CW160	.15	N	343	14	21	21	22	4	7.32	12	N	2.11
CW161	.19	N	162	9	9	18.7	19	2	3.25	20	N	2.09
CW162	.23	N	254	9	14	18.9	19	3	3.89	15	N	2.42
CW163	.17	N	316	9	10	16.2	18	2	4.13	17	N	2.64
CW164	.22	N	558	12	14	22.1	22	4	4.29	15	N	2.22
CW165	.21	N	1,130	11	40	18.3	19	5	5.44	12	6	2.31
CW166	.23	N	243	12	41	20	22	3	5.85	17	N	2.46
CW167	.2	N	204	10	16	20.9	21	3	3.73	19	N	2.5
CW168	.15	N	204	11	20	20.4	22	2	4.01	16	N	2.42
CW169	.39	N	316	12	19	28.9	28	3	4.69	17	N	2.32
CW170	.12	N	142	15	75	19.2	23	N	4.93	13	N	1.79
CW171	--	N	311	12	27	--	40	4	13.5	11	N	1.33
CW172	.14	N	143	20	35	35.6	34	3	12.6	13	N	1.6
CW173	.18	N	151	19	24	33.9	32	3	6.33	14	N	2.11
CW174	.11	N	127	15	21	27.1	29	2	5.65	14	N	1.88
CW175	.17	N	138	12	15	22.3	19	3	5.27	16	N	2.11
CW176	.13	N	122	10	16	18.4	18	2	4.95	16	N	2.12
CW177	.16	N	216	14	20	21.7	21	3	8.25	13	N	1.81
CW178	.18	N	143	16	31	26	28	3	6.36	20	N	1.95
CW179	.22	N	159	16	30	26.4	26	4	8.75	16	N	1.85
CW180	.16	N	177	17	39	28.5	29	3	7.31	18	N	1.97
CW196	.17	N	172	15	34	24.8	23	2	9.24	18	N	1.9
CW198	.15	N	111	11	25	20.1	21	N	4.8	16	N	2.07
CW199	.16	N	142	12	12	21.6	22	2	4.5	16	N	2.14
CW200	.21	N	157	10	13	21.4	21	3	4.24	16	N	2.29
CW201	.2	N	322	12	26	21.9	23	2	5.01	16	N	2.45
CW202	.19	N	345	11	39	19.8	23	N	4.59	14	N	2.16
CW203	.21	N	324	14	18	22.2	24	2	5.4	16	N	2.14
CW204	.18	N	291	9	9	18.3	18	5	4.69	17	5	2.48
CW205	.17	N	455	12	43	23.5	20	6	14.9	20	N	1.68
CW206	.15	N	190	9	26	17.4	18	3	4.22	20	N	2.28
CW211	.19	N	147	16	19	28.3	27	2	6.38	18	N	2.15
CW212	.14	N	165	21	52	61.5	52	4	19.5	7	N	1.18
CW215	.12	N	150	14	12	25.4	26	2	5.66	22	N	2.05
CW216	.18	N	168	12	16	24.2	22	2	5.78	17	N	2.13
CW217	.15	N	145	7	16	13.1	13	N	3.06	17	N	2.14
CW219	.13	N	143	14	20	37.8	36	2	6.78	18	N	1.94
CW220	.11	N	233	9	35	13.2	12	2	7.27	17	N	2.11
CW221	.11	N	233	10	35	17.7	19	2	7.16	19	N	1.93
CW223	.11	N	143	32	146	32.8	39	2	11.4	12	N	1.45

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
CW099	177	16	.711	670	7.3	N	2.363	25	123	17	.158	16
CW100	121	18	1.061	2,390	63.4	87	1.287	N	146	20	.808	2,250
CW112	107	19	1.573	1,080	.7	N	1.789	20	82	29	.112	10
CW116	185	22	1.212	1,350	1.1	N	1.284	9	157	28	.185	22
CW117	128	16	1.076	875	1.6	N	1.58	N	78	22	.113	10
CW122	68	27	1.429	770	1.1	N	1.425	17	48	21	.113	10
CW128	56	21	1.624	819	.6	N	1.724	17	51	19	.11	8
CW129	126	25	1.857	1,570	1.1	N	1.523	8	101	34	.098	8
CW144	46	26	1.41	856	.7	N	1.762	18	31	27	.101	14
CW148	55	28	1.306	714	1	N	1.411	16	45	25	.082	12
CW149	57	24	1.612	827	.8	N	1.575	17	44	54	.075	12
CW151	57	23	1.673	735	1	N	1.503	17	43	38	.075	12
CW152	45	21	1.567	647	1	N	1.593	15	33	34	.075	11
CW153	38	24	1.266	741	.7	N	1.858	16	30	23	.08	14
CW154	45	25	1.067	991	.8	N	2.109	24	38	18	.085	17
CW155	38	29	1.267	686	.8	N	1.829	23	33	23	.078	14
CW156	123	23	1.071	1,360	1.4	N	2.008	40	83	21	.108	21
CW157	42	21	2.051	690	1.4	N	1.481	16	37	29	.082	23
CW158	53	18	.901	1,560	1.2	N	2.04	19	39	18	.106	50
CW159	102	26	1.178	758	.9	N	1.741	39	91	20	.105	24
CW160	147	21	.97	1,080	1.6	N	1.564	40	140	20	.197	18
CW161	78	24	1.12	587	1.1	N	1.692	25	63	16	.095	21
CW162	114	22	1.181	623	1.2	N	2.136	31	95	17	.146	48
CW163	139	20	1.002	717	1.3	N	1.835	31	115	13	.133	24
CW164	308	24	1.111	853	1.1	N	1.414	33	266	19	.267	20
CW165	559	22	1.11	1,070	1.6	N	1.588	6	497	21	.25	45
CW166	109	22	1.18	967	1	N	1.634	19	90	29	.155	23
CW167	85	25	1.154	698	1.2	N	1.567	28	80	20	.129	25
CW168	90	26	1.07	735	.8	N	1.633	24	85	22	.123	19
CW169	137	32	1.291	823	2.3	10	1.268	29	137	21	.3	99
CW170	64	17	1.466	903	.6	N	1.437	19	51	32	.082	9
CW171	206	13	.496	946	--	N	2.028	N	126	17	.22	--
CW172	81	17	.981	1,050	2.2	N	1.35	N	67	27	.116	10
CW173	70	30	1.921	1,070	1.3	N	1.961	30	61	25	.191	12
CW174	76	26	1.553	1,090	1	N	1.863	26	59	24	.118	11
CW175	60	26	1.262	897	1.3	N	2.129	30	59	17	.182	14
CW176	70	23	.95	777	1.2	N	2.042	29	64	16	.106	12
CW177	97	20	1.213	1,170	1.8	N	1.525	8	96	21	.14	34
CW178	64	24	1.634	1,220	1.3	N	1.499	23	62	25	.135	12
CW179	70	20	1.329	1,700	2	N	1.567	5	79	24	.146	43
CW180	83	22	1.888	1,420	1.4	N	2.114	20	72	27	.206	12
CW196	101	25	1.261	1,680	4.3	N	1.621	55	74	25	.117	18
CW198	52	27	1.26	834	.6	N	1.979	23	41	18	.097	17
CW199	66	29	1.439	830	.8	N	1.954	40	56	19	.124	16
CW200	84	24	1.071	734	.7	N	1.718	28	73	16	.193	19
CW201	151	21	1.197	927	1.4	N	1.693	27	130	20	.12	31
CW202	169	22	1.327	891	.6	N	1.638	23	144	23	.092	21
CW203	139	24	1.337	968	1.1	N	1.582	23	131	21	.107	17
CW204	128	17	.883	934	3.1	N	1.731	63	136	15	.446	34
CW205	195	14	.663	1,610	2.5	N	1.327	16	198	21	.326	31
CW206	81	21	.965	858	.8	N	1.92	33	76	17	.212	16
CW211	82	24	1.553	918	1.1	N	1.85	28	69	26	.126	20
CW212	90	15	.854	1,090	3.5	N	1.288	N	69	28	.164	82
CW215	69	28	1.461	1,060	1.4	N	2.079	30	58	16	.116	13
CW216	77	29	1.233	856	1.4	N	1.771	28	61	18	.107	20
CW217	68	24	.97	746	.6	N	2.448	28	45	16	.071	25
CW219	80	23	1.187	981	3.3	N	2.109	20	62	22	.094	15
CW220	110	21	1.008	1,080	.7	N	2.438	37	85	18	.094	20
CW221	110	21	1.076	1,030	4	N	2.353	32	79	20	.101	32
CW223	61	20	3.268	1,300	.7	N	1.579	12	47	101	.157	14

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
CW099	45	N	7	372	N	120	.988	311	48	5	83.6	83
CW100	2,100	1	18	243	N	41	1.624	239	171	15	456	456
CW112	37	N	18	247	N	159	.795	299	45	5	58.7	86
CW116	47	N	19	213	N	92	1.024	209	78	7	63.9	87
CW117	29	N	12	264	N	88	.567	344	38	4	52.2	63
CW122	29	N	13	290	N	48	.51	240	28	3	65.4	75
CW128	27	N	16	347	N	17	.534	223	28	3	49	69
CW129	30	N	17	267	N	43	.806	131	37	4	62.1	94
CW144	29	N	13	311	N	17	.505	130	26	3	72.6	76
CW148	29	N	12	274	N	18	.507	114	27	3	59.1	66
CW149	30	N	13	264	N	23	.617	150	28	3	58.6	69
CW151	27	N	14	267	N	12	.477	115	24	2	50.4	66
CW152	23	N	13	281	N	9	.439	105	22	2	47.5	56
CW153	31	N	11	295	N	20	.421	103	22	2	58	70
CW154	33	N	10	290	N	17	.439	102	26	3	59	63
CW155	29	N	10	309	N	9	.504	85	24	2	54.3	62
CW156	43	N	11	235	N	112	.663	230	56	7	91.5	92
CW157	29	N	15	322	N	12	.576	150	26	3	82.4	71
CW158	79	N	10	228	N	77	.558	385	43	5	70.2	82
CW159	45	N	14	225	N	68	.632	108	118	13	88.9	87
CW160	53	N	17	257	N	69	1.125	203	101	10	59.8	85
CW161	41	N	11	194	N	46	.47	83	41	4	70.1	69
CW162	62	N	12	209	N	92	.602	90	54	5	82.4	86
CW163	44	N	11	199	N	112	.669	95	50	5	58.9	88
CW164	48	N	15	226	N	130	.826	106	87	6	79.3	91
CW165	68	N	16	213	N	261	.852	134	131	9	83.5	98
CW166	44	N	17	220	N	53	.749	142	79	8	105	124
CW167	46	N	13	231	N	51	.595	88	53	5	80.4	82
CW168	43	N	12	218	N	43	.581	97	45	4	70.8	81
CW169	138	N	16	224	N	66	.765	107	77	6	117	113
CW170	30	N	18	202	N	21	.745	144	35	4	57	75
CW171	37	--	8	399	N	53	.86	336	54	4	--	148
CW172	27	N	16	226	N	27	.664	279	49	5	61.5	79
CW173	40	N	17	357	N	14	1.059	163	37	3	82.9	87
CW174	33	N	14	308	N	20	.717	160	41	4	62.6	74
CW175	35	N	14	284	N	29	.698	111	42	4	71.7	85
CW176	36	N	13	273	N	30	.571	116	42	4	57.2	66
CW177	67	N	17	251	N	47	.954	156	61	6	60.4	84
CW178	34	N	20	261	N	19	.92	140	44	4	78.2	103
CW179	67	N	19	260	N	19	1	106	58	6	84.8	112
CW180	36	N	21	354	N	19	1.03	201	46	5	90.1	119
CW196	40	N	13	244	N	40	.776	250	48	5	71.2	84
CW198	35	N	13	297	N	17	.499	123	36	4	86.9	93
CW199	38	N	14	318	N	25	.57	115	44	5	74.7	79
CW200	40	N	15	247	N	27	.618	101	63	6	86.9	99
CW201	48	N	13	202	N	66	.737	118	58	6	92.1	103
CW202	37	N	15	192	N	78	.669	116	56	5	86.7	89
CW203	41	N	17	206	N	78	.769	127	66	6	80.3	88
CW204	66	N	20	234	N	48	1.228	120	171	16	79.4	99
CW205	60	N	18	185	42	117	1.602	377	166	16	82.2	141
CW206	39	N	16	237	N	32	.729	101	87	9	85.4	91
CW211	42	N	17	294	N	23	.703	179	54	6	81.2	90
CW212	134	N	11	199	49	221	.726	616	46	5	57.1	69
CW215	34	N	16	356	N	28	.541	146	39	4	78.3	84
CW216	38	N	14	285	N	46	.523	130	39	4	97.9	90
CW217	42	N	9	300	N	22	.416	74	25	3	71.8	77
CW219	42	N	15	309	N	43	.537	167	61	7	67.6	76
CW220	42	N	10	283	N	107	.671	160	50	5	76.4	83
CW221	43	N	11	304	N	57	.685	183	41	4	63.6	76
CW223	42	N	19	313	N	17	1.268	431	37	4	66.6	89

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
CW224	33 38 31	115 24 51	N	8.123	2	N	576	2	N	2.398
CW226	33 38 29	115 24 30	N	6.867	2	N	584	2	N	2.392
CW227	33 38 13	115 25 12	N	4.497	2	N	386	1	1	2.23
CW228	33 35 41	115 26 17	N	5.752	85	N	612	4	1	2.593
OA001	33 37 0	115 51 20	N	7.052	2	N	671	1	N	3.394
OA002	33 37 5	115 51 0	N	6.746	4	N	802	1	N	3.33
OA003	33 36 50	115 52 5	N	6.735	1	N	646	1	N	3.227
OA004	33 36 5	115 52 15	N	7.265	3	N	721	1	N	3.555
OA005	33 35 20	115 52 30	N	7.38	1	N	655	1	N	3.754
OA006	33 35 5	115 50 40	N	6.934	N	N	693	1	N	3.231
OA007	33 34 45	115 49 0	N	7.206	1	N	803	2	N	3
OA008	33 34 45	115 49 20	N	7.153	4	N	740	1	N	3.208
OA009	33 33 20	115 49 30	N	6.989	3	N	757	1	N	2.816
OA010	33 33 5	115 48 15	N	7.044	N	N	787	2	N	3.154
OA011	33 33 5	115 48 10	N	7.186	4	N	703	1	N	3.657
OA012	33 32 15	115 47 45	N	6.194	1	N	659	1	N	2.981
OA013	33 31 55	115 46 25	N	6.569	3	N	739	1	N	3.005
OA014	33 32 10	115 45 15	N	7.294	1	N	824	2	N	2.638
OA015	33 31 50	115 44 0	N	7.123	13	N	998	1	N	3.524
OA016	33 32 50	115 44 20	N	7.272	3	N	784	2	N	2.823
OA017	33 33 20	115 44 10	N	7.641	2	N	1,140	1	N	3.567
OA018	33 34 5	115 44 40	N	7.307	13	N	1,260	1	N	3.661
OA019	33 32 5	115 43 10	N	6.128	5	N	2,640	N	N	4.011
OA020	33 32 0	115 43 20	N	7.572	5	N	905	1	N	3.708
OA021	33 32 40	115 42 55	N	6.804	4	N	986	N	N	5.408
OA022	33 32 45	115 42 50	N	6.332	N	N	991	2	N	4.165
OA023	33 32 30	115 42 25	N	6.653	N	N	1,140	2	N	3.709
OA024	33 32 15	115 42 10	N	6.107	N	N	1,350	2	N	3.685
OA025	33 32 0	115 41 55	N	6.937	2	N	919	2	N	3.401
OA026	33 32 0	115 41 55	N	6.646	1	N	966	2	N	3.495
OA027	33 31 50	115 41 15	N	6.478	4	N	1,180	N	N	6.033
OA028	33 31 45	115 40 35	N	8.494	69	N	762	2	N	3.577
OA029	33 32 55	115 41 30	N	7.624	8	N	715	2	N	3.035
OA030	33 33 30	115 42 15	N	8.073	112	N	1,080	2	N	2.623
OA031	33 33 30	115 42 15	N	8.751	108	N	816	2	N	2.135
OA032	33 33 10	115 41 25	N	7.991	97	N	777	2	1	2.684
OA033	33 33 40	115 39 45	N	7.832	43	N	683	2	N	3.566
OA034	33 33 45	115 39 40	N	7.188	17	N	948	2	N	2.053
OA035	33 34 30	115 41 25	N	7.631	17	N	838	2	N	1.237
OA036	33 35 10	115 41 15	N	6.642	6	N	1,070	2	N	1.033
OA037	33 33 5	115 43 35	N	6.8	2	N	1,020	1	N	2.89
OA038	33 33 15	115 43 40	N	8.484	37	N	786	2	N	4.455
OA039	33 33 30	115 44 0	N	8.38	230	N	1,650	2	1	3.103
OA040	33 33 45	115 44 20	N	7.887	186	N	2,400	2	N	3.685
OA041	33 33 40	115 44 20	N	6.9	2	N	851	1	N	3.494
OA042	33 35 45	115 44 45	N	7.245	19	N	1,010	2	N	2.713
OA043	33 35 35	115 44 25	N	6.637	7	N	1,100	2	N	2.732
OA044	33 35 5	115 43 20	N	8.34	19	N	1,600	2	N	2.627
OA045	33 37 5	115 44 35	N	6.994	11	N	708	2	N	2.486
OA046	33 35 25	115 45 45	N	6.381	3	N	1,090	N	N	5.77
OA047	33 35 50	115 46 45	N	6.973	2	N	1,520	N	N	5.017
OA048	33 35 45	115 46 45	N	6.392	3	N	1,170	N	N	6.096
OA049	33 36 15	115 47 50	N	6.856	2	N	1,300	1	N	3.559
OA050	33 36 50	115 48 5	N	6.882	3	N	1,260	1	N	3.646
OA051	33 37 10	115 49 15	N	7.06	3	N	968	1	N	4.4
OA052	33 37 15	115 49 50	N	6.767	16	N	1,050	1	N	4.2
OA053	33 37 30	115 51 40	N	6.888	3	N	1,070	1	N	3.311
OA055	33 32 15	115 39 50	N	8.141	48	N	720	2	N	3.936
MH100S	33 37 44	115 59 22	N	6.363	7	N	806	2	N	3.011
MH101S	33 37 0	115 59 44	N	7.339	6	N	896	2	N	3.51

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
CW224	.13	N	155	8	12	14.5	14	N	4.7	19	N	2.09
CW226	.14	N	136	8	8	13.7	12	N	3.59	16	N	2.05
CW227	.15	N	239	19	33	21.5	20	3	17.9	9	N	1.38
CW228	.68	N	345	11	23	40.2	36	2	4.1	15	N	2.47
OA001	.14	N	77	23	134	39.9	36	N	4.59	18	N	1.86
OA002	.13	N	87	21	110	38.9	33	2	4.93	18	N	1.95
OA003	.1	N	91	19	36	41.9	34	N	4.32	14	N	1.78
OA004	.11	N	94	20	45	49	40	2	4.56	15	N	1.8
OA005	.1	N	96	19	25	41.4	35	N	4.5	17	N	1.79
OA006	.1	N	85	21	74	36.4	32	N	4.16	16	N	1.94
OA007	.13	N	79	19	85	35.3	31	N	4.17	15	N	2.21
OA008	.12	N	87	19	44	41.7	34	N	4.34	15	N	2.02
OA009	.18	N	102	16	41	27.1	24	N	3.69	16	N	2.28
OA010	.11	N	86	20	68	35.7	32	N	4.16	14	N	2.17
OA011	.11	N	92	19	68	36.9	31	N	4.06	11	N	1.97
OA012	.11	N	91	15	120	28.5	24	N	3.43	9	N	1.94
OA013	.11	N	94	18	86	28.3	25	N	3.59	18	N	2.28
OA014	.12	N	91	21	110	36.4	33	N	4.11	18	N	2.23
OA015	.11	N	115	16	41	32	29	2	4.54	13	N	1.75
OA016	.11	N	85	16	38	30.6	28	N	3.86	14	N	2.23
OA017	.11	N	104	21	30	43	36	N	4.55	13	N	1.93
OA018	.08	N	126	17	12	34.8	31	3	4.94	18	N	1.99
OA019	.18	N	111	20	35	23.3	22	6	9.31	9	N	1.73
OA020	.19	N	115	23	66	37	34	3	6.2	15	N	2.16
OA021	.16	N	215	23	26	30.1	27	6	9.07	11	N	1.84
OA022	.14	N	411	19	21	62.8	51	5	5.9	16	N	2.35
OA023	.12	N	370	16	21	26.3	27	5	5.95	14	N	2.43
OA024	.14	N	492	18	25	24.4	22	5	7.05	14	N	2.24
OA025	.13	N	225	17	20	28.7	26	3	5.13	14	N	2.33
OA026	.12	N	299	18	22	29.6	28	4	6.09	12	N	2.26
OA027	.16	N	168	25	19	31.4	28	8	9.08	9	N	1.73
OA028	.12	N	137	16	18	27.6	24	2	4.49	17	N	2.17
OA029	.12	N	153	16	18	27	23	2	4.67	14	N	2.19
OA030	.16	N	133	15	9	32.7	27	2	3.91	15	N	2.29
OA031	.16	N	137	13	10	35.2	30	2	3.92	20	N	2.4
OA032	.16	N	132	13	15	30.5	27	N	3.9	16	N	2.62
OA033	.09	N	121	19	26	19.1	18	N	4.42	15	N	1.86
OA034	.09	N	129	9	16	16	15	N	3.04	14	N	2.67
OA035	N	N	121	7	7	14.5	14	N	2.73	15	N	2.72
OA036	.07	N	105	7	5	11.8	14	N	2.86	10	N	2.42
OA037	.21	N	407	12	10	17.9	16	5	6.55	19	N	2.99
OA038	.11	N	188	19	24	25.7	23	3	4.65	21	N	2.01
OA039	.17	N	131	19	10	33.9	28	2	4.16	20	N	2.49
OA040	.2	N	102	19	11	32.6	29	N	4.3	18	N	2.04
OA041	.13	N	99	21	61	46.8	38	2	4.73	12	N	1.8
OA042	.08	N	91	9	9	18.1	18	N	3.23	16	N	2.48
OA043	.08	N	103	10	14	17.4	14	2	3.58	13	N	2.3
OA044	.12	N	131	9	17	20.1	19	2	3.67	19	N	2.08
OA045	.09	N	208	8	5	12.1	11	N	2.97	14	N	2.97
OA046	.16	N	146	29	20	36.9	34	7	10.2	12	N	1.63
OA047	.23	N	175	18	11	25.8	25	8	8.86	15	N	2.49
OA048	.17	N	214	19	9	25.8	25	9	9.73	8	N	2.04
OA049	.17	N	199	14	16	25.5	22	4	6.32	12	N	2.36
OA050	.13	N	118	17	32	29.6	27	3	5.2	13	N	2.17
OA051	.11	N	94	25	22	35.3	30	4	6.39	14	N	1.89
OA052	.12	N	115	22	42	33.3	29	4	6.25	15	N	1.9
OA053	.25	N	262	15	13	24.7	24	5	8.82	9	N	2.43
OA055	.1	N	122	19	19	22	20	N	4.33	17	N	1.91
MH100S	.1	N	476	12	35	15.6	14	3	8.1	12	N	1.96
MH101S	.09	N	195	10	12	14	13	2	5.02	16	N	2.34

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
CW224	77	27	.928	771	.7	N	2.394	30	59	14	.08	15
CW226	82	25	.876	683	.7	N	2.213	28	56	13	.07	25
CW227	139	14	.742	1,190	2.8	N	1.463	N	99	26	.114	22
CW228	188	24	1.007	875	1.3	N	1.305	25	156	22	.085	120
OA001	38	35	2.915	827	1	N	1.427	19	31	131	.116	14
OA002	42	36	2.469	948	1.4	N	1.314	19	36	105	.164	12
OA003	42	28	2.172	901	1.1	N	1.493	18	39	71	.122	11
OA004	45	30	2.174	984	1.2	N	1.491	19	39	66	.143	13
OA005	45	28	2.052	927	1.1	N	1.639	19	37	52	.123	12
OA006	41	32	2.589	843	1	N	1.484	21	32	116	.114	13
OA007	39	35	2.342	746	1.1	N	1.361	19	29	97	.108	12
OA008	40	32	2.317	880	1.2	N	1.469	17	35	87	.128	14
OA009	47	31	1.92	644	1.2	N	1.458	19	38	69	.101	15
OA010	42	34	2.399	770	1.3	N	1.414	21	32	103	.109	10
OA011	43	30	2.341	790	1.6	N	1.534	20	37	103	.113	10
OA012	47	26	2.256	657	1.1	N	1.561	19	36	118	.088	9
OA013	48	28	2.261	702	1.5	N	1.343	19	36	113	.09	11
OA014	48	35	2.686	783	1.5	N	1.117	22	32	158	.098	13
OA015	59	30	1.496	754	2.5	N	2.196	17	49	45	.245	10
OA016	41	32	2.1	728	4.5	N	1.363	19	31	95	.097	21
OA017	49	29	1.964	831	1.6	N	1.589	9	40	66	.21	12
OA018	62	28	1.569	711	1.9	N	1.958	15	50	31	.276	9
OA019	49	23	1.502	1,350	2.9	N	1.558	9	62	36	.747	5
OA020	49	30	2.234	1,200	2.3	N	1.551	18	54	95	.329	10
OA021	92	24	1.546	1,510	3	N	1.632	15	115	22	1.043	10
OA022	191	25	1.171	1,230	3.9	N	1.314	19	180	26	.633	24
OA023	183	27	1.185	1,100	2.9	N	1.388	21	164	22	.514	24
OA024	234	29	1.139	1,240	3.8	N	1.396	22	208	24	.614	27
OA025	102	30	1.49	927	3.3	N	1.69	18	94	31	.31	20
OA026	144	28	1.359	1,060	4	N	1.706	18	128	30	.404	28
OA027	64	25	2.07	1,840	2.6	N	1.615	18	101	21	1.489	5
OA028	64	69	1.619	671	7	3	2.19	24	53	31	.138	14
OA029	76	57	1.655	737	3.4	N	1.832	23	68	31	.15	13
OA030	60	74	.933	783	6.6	N	2.118	20	56	22	.119	17
OA031	61	102	1.058	610	9.1	N	1.839	23	56	22	.098	19
OA032	63	83	1.175	614	14.4	10	1.861	22	53	23	.087	21
OA033	56	49	1.956	689	3	N	2.183	24	48	38	.108	9
OA034	64	49	.93	520	2.3	N	2.19	24	51	16	.095	11
OA035	57	57	.576	334	1.4	N	2.202	20	45	13	.073	8
OA036	48	29	.484	421	.8	N	1.834	18	41	14	.054	9
OA037	199	18	.885	1,270	3.2	N	2.101	10	189	14	.452	10
OA038	81	61	2.193	785	3.4	N	2.081	21	76	42	.204	11
OA039	60	69	1.301	923	12.1	4	2.403	19	51	26	.118	21
OA040	44	63	1.296	955	7.8	N	2.687	14	39	25	.14	18
OA041	45	27	2.198	867	1.5	N	1.567	13	39	91	.213	11
OA042	42	32	.747	491	2.3	N	2.199	18	35	16	.106	9
OA043	49	32	.666	624	1.2	N	2.485	16	45	15	.166	8
OA044	55	48	.762	604	1.9	N	2.607	20	57	17	.209	12
OA045	92	23	.674	652	2.7	N	1.69	31	74	11	.1	10
OA046	56	21	2.267	1,630	2.3	N	1.547	4	87	31	1.273	5
OA047	69	25	1.41	1,750	3.5	N	1.776	17	105	19	1.124	5
OA048	90	23	1.544	1,870	3.5	N	1.614	23	134	17	1.498	5
OA049	95	20	1.102	1,280	2.4	N	1.925	41	101	18	.393	9
OA050	59	25	1.637	875	1.8	N	1.703	11	54	41	.311	12
OA051	40	27	2.122	1,080	2.1	N	1.722	12	50	37	.602	9
OA052	51	31	2	1,110	1.9	N	1.492	10	56	69	.597	11
OA053	122	24	1.274	2,030	4.1	N	1.692	54	121	22	.42	9
OA055	54	56	1.97	724	4.9	N	2.082	22	45	36	.109	9
MH100S	277	21	.862	1,130	.9	N	1.986	31	189	24	.152	16
MH101S	116	27	1.058	717	.5	N	2.163	22	77	18	.114	11

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
CW224	31	N	9	323	N	60	.421	90	28	3	68.4	71
CW226	35	N	9	296	N	32	.42	76	29	3	64.7	66
CW227	31	N	9	215	43	186	.685	449	60	6	55.7	74
CW228	112	N	14	173	N	97	.575	105	62	6	134	110
OA001	28	N	16	224	N	9	.646	135	23	2	85.1	96
OA002	30	2	16	215	N	10	.837	132	25	2	82.2	92
OA003	27	N	17	214	N	12	.684	134	27	3	76.2	78
OA004	30	N	19	240	N	12	.741	148	30	3	83.8	84
OA005	30	N	19	251	N	12	.714	147	31	3	75.5	85
OA006	28	N	16	222	N	10	.61	125	27	3	73.6	88
OA007	29	N	16	202	N	8	.561	130	24	2	78.3	92
OA008	29	N	17	228	N	11	.649	131	27	3	80.3	80
OA009	31	N	13	252	N	14	.514	102	26	3	85.9	85
OA010	29	N	16	219	N	10	.563	127	26	3	74.6	86
OA011	30	N	17	240	N	11	.632	124	31	3	70	79
OA012	26	N	13	224	N	13	.553	99	27	3	59	70
OA013	33	N	12	217	N	13	.471	96	26	3	67.6	79
OA014	28	N	15	195	N	13	.503	125	26	3	79.5	91
OA015	24	N	13	339	N	14	.612	107	27	2	74.8	83
OA016	28	N	13	219	N	11	.481	110	22	2	80.6	86
OA017	19	N	16	362	N	11	.517	126	23	2	89.6	85
OA018	25	N	13	341	N	17	.55	120	23	2	79.5	79
OA019	24	N	16	456	N	7	.957	172	44	4	94.9	96
OA020	28	N	19	253	N	9	.772	133	31	3	111	102
OA021	40	N	21	416	N	19	1.477	132	68	5	103	108
OA022	42	N	17	167	N	70	.786	120	103	7	105	102
OA023	44	N	16	178	N	62	.663	132	102	7	109	104
OA024	52	N	16	187	N	84	.692	166	125	9	100	101
OA025	33	N	16	244	N	35	.577	112	55	4	107	100
OA026	44	N	16	231	N	52	.657	132	74	5	105	105
OA027	44	N	23	356	N	6	2.079	143	62	4	111	115
OA028	29	N	16	501	N	21	.602	127	32	3	80.9	81
OA029	34	N	16	286	N	27	.603	126	37	3	80.8	81
OA030	30	N	13	733	N	18	.442	93	26	2	86	81
OA031	32	N	14	676	N	21	.48	108	23	2	90.1	85
OA032	36	N	13	776	N	20	.487	107	28	3	87.4	89
OA033	28	N	16	300	N	22	.737	138	25	2	58.9	59
OA034	32	N	10	190	N	20	.376	80	28	2	49.6	60
OA035	22	N	9	195	N	19	.303	68	19	2	38.4	45
OA036	26	1	7	173	N	18	.414	72	17	2	43.6	44
OA037	34	N	15	223	N	51	.935	81	70	6	117	121
OA038	28	N	17	419	N	32	.713	132	42	4	74.8	79
OA039	35	N	12	1,810	N	23	.407	93	24	2	104	95
OA040	26	1	12	529	N	12	.378	97	23	2	98.6	88
OA041	28	N	16	257	N	10	.626	129	24	2	84.1	77
OA042	21	N	10	215	N	11	.325	79	19	2	42.9	53
OA043	19	N	10	175	N	13	.376	76	27	2	53.2	54
OA044	23	N	11	231	N	20	.384	93	30	3	52.3	60
OA045	31	N	10	192	N	40	.485	66	42	4	69.3	66
OA046	36	N	22	330	N	N	1.653	148	53	4	115	123
OA047	31	N	23	292	N	8	1.165	97	57	4	130	128
OA048	42	N	22	325	N	9	1.869	111	74	6	120	130
OA049	35	N	14	270	N	17	1.014	99	37	3	110	112
OA050	24	N	13	291	N	11	.615	104	23	2	87.4	90
OA051	26	N	14	336	N	6	.788	120	27	2	93.2	102
OA052	28	1	16	284	N	10	.933	121	36	3	99.8	101
OA053	59	1	24	225	N	22	2.148	111	54	5	133	155
OA055	27	N	16	560	N	16	.663	131	29	3	67.9	67
MH100S	45	1	10	314	N	115	1.043	207	55	5	64.7	63
MH101S	30	N	9	373	N	34	.659	140	30	3	62	63

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
MH102S	33 36 46	116 0 44	N	7.461	N	N	823	2	N	2.811
MH103S	33 36 46	116 1 5	N	7.631	N	N	873	2	N	2.929
MH200S	33 37 38	116 0 5	N	6.683	13	N	894	2	N	2.497
MH201S	33 37 35	116 0 9	N	6.885	3	N	829	2	N	2.863
MH202S	33 37 5	115 59 55	N	7.347	5	N	875	2	N	3.211
MH203S	33 37 5	116 0 10	N	7.059	6	N	856	1	N	3.315
MH204S	33 36 35	116 0 55	N	7.227	4	N	894	2	N	3.032
MH500S	33 35 20	115 59 20	N	7.2	N	N	821	2	N	3.126
MH501S	33 35 35	115 58 23	N	7.336	3	N	870	2	N	3.002
MH502S	33 35 36	115 58 3	N	7.244	4	N	946	2	N	3.661
MH503S	33 35 25	116 0 18	N	7.162	2	N	929	2	N	2.958
MH504S	33 35 50	116 0 20	N	7.72	N	N	859	2	N	2.936
MH505S	33 36 46	116 1 32	N	7.01	4	N	841	1	N	2.823
MH506S	33 36 42	116 1 23	N	7.278	1	N	817	2	N	3.177
MH507S	33 36 20	116 0 40	N	7.202	2	N	805	2	N	3.092
PP100	33 3 35	114 47 54	N	5.172	16	N	658	1	N	3.135
PP101	33 3 28	114 47 57	N	5.735	16	N	715	1	N	3.364
PP102	33 3 49	114 48 37	N	5.274	16	N	646	1	N	2.849
PP103	33 3 48	114 49 18	N	5.121	17	N	660	1	N	3.227
PP104	33 4 45	114 50 31	N	4.543	14	N	646	1	N	3.584
PP105	33 5 19	114 50 52	N	5.881	4	N	726	1	N	3.201
PP106	33 4 42	114 45 52	N	5.9	3	N	720	1	N	2.738
PP107	33 5 54	114 51 30	N	5.581	3	N	754	1	N	3.351
PP108	33 6 11	114 51 6	N	5.721	4	N	715	2	N	3.496
PP109	33 5 41	114 50 18	N	5.734	3	N	684	2	N	3.659
PP110	33 7 7	114 50 45	N	5.514	3	N	638	1	N	2.689
PP111	33 6 34	114 50 21	N	5.057	5	N	693	2	2	2.935
PP112	33 6 50	114 49 36	N	4.995	4	N	668	1	N	2.817
PP113	33 7 28	114 49 40	N	6.236	6	N	677	1	N	3.142
PP114	33 7 0	114 48 39	N	5.301	4	N	677	1	N	3.561
PP115	33 6 8	114 48 44	N	4.879	4	N	659	1	N	3.008
PP116	33 5 21	114 48 19	N	5.732	4	N	671	2	N	3.019
PP117	33 4 41	114 47 34	N	5.448	6	N	661	1	N	3.053
PP118	33 4 39	114 47 45	N	5.463	3	N	740	1	N	3.11
PP119	33 4 33	114 47 9	N	5.702	2	N	643	1	N	3.31
PP120	33 4 4	114 46 22	N	5.275	4	N	681	2	N	2.965
PP121	33 3 50	114 46 28	N	5.708	8	N	592	1	N	2.827
PP122	33 1 47	114 46 36	N	5.263	29	N	655	1	N	3.768
PP123	33 1 31	114 45 21	N	5.443	4	N	709	1	N	3.311
PP124	33 1 27	114 45 31	N	6.137	19	N	786	1	N	3.772
PP125A	33 1 41	114 44 16	N	5.9	4	N	721	1	N	3.599
PP126	33 1 38	114 43 53	N	5.028	6	N	674	1	N	3.467
PP127	33 1 58	114 43 0	N	5.045	7	N	760	1	N	3.078
PP128	33 0 21	114 45 52	N	4.836	10	N	657	1	N	2.856
PP129	33 1 0	114 47 25	N	5.569	15	N	685	1	N	3.247
PP130A	33 1 43	114 48 4	N	5.762	13	N	671	1	N	3.408
PP131	33 1 40	114 49 4	N	5.302	14	N	746	1	N	3.83
PP132	33 0 59	114 49 23	N	5.98	8	N	700	1	N	3.687
PP133	33 1 55	114 49 58	N	6.259	8	N	657	1	N	4.033
PP134	33 2 26	114 49 26	N	5.427	7	N	698	1	N	3.635
PP135A	33 3 3	114 47 23	N	4.357	6	N	548	N	N	2.598
PP136	33 3 0	114 47 17	N	5.355	4	N	668	1	N	3.064
PP137	33 3 30	114 47 0	N	5.885	11	N	673	1	N	3.492
PP138	33 3 24	114 46 56	N	4.735	5	N	642	1	N	2.737
PP139	33 3 14	114 45 56	N	6.352	5	N	683	1	N	4.06
PP140A	33 3 22	114 45 11	N	5.725	2	N	662	1	N	3.03
PP141	33 3 32	114 45 2	N	5.449	2	N	626	1	N	3.179
PP142	33 3 38	114 45 12	N	5.639	8	N	677	1	N	3.377
PP143	33 4 1	114 45 1	N	6.771	4	N	595	2	N	3.35
PP144	33 5 9	114 45 3	N	5.233	11	N	628	1	N	3.668

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
MH102S	.06	N	182	11	11	15	18	2	4.57	14	N	2.29
MH103S	.05	N	183	10	9	14	12	2	4.06	14	N	2.33
MH200S	.1	N	339	10	14	9.72	10	3	7.79	21	N	2.27
MH201S	.06	N	283	11	12	15.5	15	3	5.48	17	N	2.35
MH202S	.09	N	186	9	11	14.2	13	2	3.71	15	N	2.37
MH203S	.11	N	171	16	23	24.8	23	3	5.88	18	N	2.06
MH204S	.07	N	290	10	15	11.6	11	3	5.72	16	N	2.3
MH500S	.07	N	314	11	15	12.7	12	3	5.6	19	N	1.97
MH501S	.06	N	162	8	8	10.6	11	2	2.98	15	N	2.28
MH502S	.14	N	156	8	14	11.6	12	N	3.26	16	N	2.46
MH503S	.06	N	306	11	17	12.4	12	3	6.22	18	N	2.11
MH504S	.06	N	161	10	7	14.5	15	2	3.69	16	N	2.25
MH505S	.07	N	272	9	17	9.75	10	3	5.98	12	N	2.05
MH506S	.06	N	135	8	6	10.1	10	2	3.3	18	N	2.14
MH507S	.05	N	285	12	19	13.5	14	3	6.69	13	N	2.04
PP100	.08	N	68	11	12	22	21	N	3.48	13	N	1.88
PP101	.13	N	78	10	10	15.4	17	N	4.05	11	N	1.95
PP102	.1	N	84	9	15	19.1	19	N	3.32	11	N	1.66
PP103	.1	N	65	11	13	24	24	N	3.28	10	N	1.92
PP104	.14	N	57	7	7	15.3	16	N	2.16	11	N	1.9
PP105	.15	N	95	8	25	20.6	19	N	2.69	12	N	1.83
PP106	.14	N	77	8	16	18.3	17	N	2.56	12	N	1.93
PP107	.12	N	109	9	12	19.1	19	N	2.7	14	N	1.9
PP108	.22	N	70	8	12	27.3	27	N	2.63	13	N	2.19
PP109	.62	N	76	9	7	12.1	28	N	2.69	14	N	2.15
PP110	.3	N	101	7	11	25.1	22	N	2.31	11	N	1.78
PP111	.61	N	255	8	12	44.3	43	N	2.61	10	N	1.97
PP112	.21	N	70	7	9	20.3	21	N	2.26	12	N	2.05
PP113	.12	N	84	11	30	20.7	22	N	3.67	14	N	1.78
PP114	.75	N	72	8	7	55.9	53	N	2.4	12	N	2.24
PP115	.17	N	63	8	33	18.3	18	N	2.22	15	N	2.1
PP116	.15	N	82	7	5	12.8	16	N	2.23	10	N	2.23
PP117	.13	N	70	6	8	10.2	12	N	2.06	9	N	2.3
PP118	.15	N	69	8	13	20.2	20	N	2.9	12	N	1.89
PP119	.11	N	73	9	22	10.8	12	N	2.83	14	N	1.83
PP120	.13	N	74	7	7	11.4	14	N	2.49	12	N	2.17
PP121	.1	N	72	8	21	14.9	14	N	3.3	10	N	1.64
PP122	.16	N	62	11	20	19.1	19	N	3.36	10	N	1.91
PP123	.29	N	63	6	10	19.7	19	N	2.12	12	N	1.87
PP124	.13	N	65	9	12	19.7	21	N	2.68	13	N	2.2
PP125A	.12	N	62	9	16	12.3	14	N	2.65	11	N	1.77
PP126	.22	N	70	7	7	20.6	21	N	2.19	9	N	2.09
PP127	.13	N	64	8	9	19.6	18	N	2.43	11	N	1.97
PP128	.15	N	66	7	13	16	17	N	2.32	10	N	2
PP129	.12	N	65	7	9	18.9	19	N	2.46	13	N	1.86
PP130A	.17	N	68	9	14	22.9	21	N	3	9	N	1.7
PP131	.15	N	80	10	10	20.5	22	N	3.07	13	N	2.07
PP132	.14	N	71	9	13	21.5	22	N	2.75	14	N	1.84
PP133	.13	N	60	11	10	25.3	25	N	2.8	15	N	1.67
PP134	.13	N	61	11	11	26	29	N	3.07	10	N	1.89
PP135A	.09	N	80	8	18	9.09	11	N	2.93	8	N	1.65
PP136	.13	N	63	8	6	11.6	13	N	2.45	12	N	1.97
PP137	.1	N	70	10	11	17.2	18	N	3.33	15	N	1.74
PP138	.1	N	67	8	13	10.5	13	N	2.85	13	N	1.86
PP139	.28	N	55	7	7	29.8	17	N	2.08	14	N	1.97
PP140A	.13	N	51	6	6	11.5	13	N	1.97	10	N	2.01
PP141	.13	N	58	6	7	10.2	13	N	1.98	9	N	1.95
PP142	.17	N	70	9	8	19.3	18	N	2.72	12	N	2.11
PP143	.11	N	64	7	7	15.6	13	N	2.43	14	N	1.99
PP144	.15	N	73	9	10	13.1	15	N	2.7	8	N	2.16

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
MH102S	106	16	1.303	635	.6	N	2.254	22	76	20	.127	8
MH103S	105	16	1.154	575	.3	N	2.331	22	76	17	.126	6
MH200S	191	27	.734	560	.8	N	2.141	17	126	15	.146	18
MH201S	168	29	1.127	740	.7	N	2.01	24	116	18	.127	10
MH202S	111	26	1.028	620	.4	N	2.24	24	76	22	.121	9
MH203S	101	33	1.479	774	2	N	1.99	16	66	29	.171	16
MH204S	174	23	.933	743	.6	N	2.266	14	114	19	.142	10
MH500S	182	14	1.066	932	.5	N	2.183	24	125	18	.118	6
MH501S	93	16	.945	553	.4	N	2.365	23	69	16	.147	5
MH502S	92	22	.839	586	.6	N	2.363	19	60	16	.099	10
MH503S	179	13	1.04	838	.7	N	2.145	20	121	19	.108	6
MH504S	94	17	1.187	584	.5	N	2.279	22	66	17	.102	5
MH505S	159	15	.829	886	.9	N	2.216	17	115	14	.086	6
MH506S	76	18	.96	519	.4	N	2.183	25	56	12	.088	5
MH507S	166	18	1.185	955	.9	N	2.173	25	120	20	.119	5
PP100	39	23	1.203	597	.7	N	1.259	13	28	28	.089	10
PP101	45	26	1.024	608	.8	N	1.266	12	29	18	.081	15
PP102	36	20	1.016	635	1.1	N	1.17	11	29	28	.08	19
PP103	36	24	1.252	548	.8	N	1.146	12	25	27	.076	10
PP104	31	22	.97	363	.7	N	.971	12	20	22	.052	10
PP105	39	29	1.114	572	.9	N	1.153	12	28	28	.063	13
PP106	32	28	1.049	510	.7	N	1.023	13	24	25	.063	11
PP107	47	26	1.056	601	.9	N	1.195	10	35	29	.066	15
PP108	37	43	1.023	514	.9	N	1.298	17	26	18	.073	18
PP109	42	37	1.147	541	.3	N	1.232	17	30	18	.075	12
PP110	45	32	.748	471	1	N	1.204	13	33	15	.054	16
PP111	155	34	.78	618	1.3	N	1.326	17	97	14	.071	32
PP112	38	24	.954	444	.6	N	1.093	15	25	15	.072	12
PP113	37	22	1.016	641	.9	N	1.391	14	28	23	.088	9
PP114	40	27	1.005	632	1.1	N	1.165	14	26	17	.072	70
PP115	36	27	1.009	502	.5	N	1.091	12	24	21	.066	12
PP116	45	36	1.004	469	.5	N	1.153	16	30	18	.061	14
PP117	40	41	.742	493	.6	N	1.303	17	24	14	.055	12
PP118	34	27	1.012	749	.9	N	1.104	14	22	24	.077	15
PP119	37	39	1.231	621	.6	N	1.348	20	25	20	.069	11
PP120	40	36	.866	532	.6	N	1.307	19	24	16	.061	12
PP121	31	23	.977	548	.7	N	1.248	11	23	20	.071	8
PP122	35	27	1.35	638	.9	N	1.19	14	22	29	.062	12
PP123	26	26	.804	444	.5	N	1.106	12	17	12	.043	11
PP124	38	28	1.097	513	.7	N	1.458	16	23	23	.069	10
PP125A	28	30	1.308	569	.6	N	1.144	12	18	24	.047	7
PP126	39	26	1.068	449	.5	N	1.015	14	25	15	.068	14
PP127	36	27	.904	529	.5	N	1.104	14	22	14	.059	10
PP128	37	21	.937	427	.6	N	1.096	13	24	19	.062	11
PP129	30	22	1.014	479	.8	N	1.141	10	21	26	.06	9
PP130A	28	22	1.069	558	.8	N	1.101	11	19	28	.062	10
PP131	47	23	1.103	540	1.1	N	1.242	13	28	25	.086	11
PP132	32	23	1.158	546	1.1	N	1.298	14	21	27	.079	10
PP133	27	25	1.241	592	.4	N	1.41	10	18	24	.075	7
PP134	38	26	1.166	554	.5	N	1.245	9	24	21	.081	8
PP135A	46	21	.806	520	.6	N	1.071	12	30	20	.056	9
PP136	36	26	.955	526	.5	N	1.27	15	22	16	.051	10
PP137	33	26	1.185	590	.8	N	1.408	11	24	25	.086	10
PP138	38	24	.911	510	.5	N	1.166	14	23	17	.059	9
PP139	30	43	1	490	1	N	1.632	16	16	15	.049	20
PP140A	28	34	.902	439	.4	N	1.339	17	18	12	.051	9
PP141	31	31	.874	418	.3	N	1.341	15	20	13	.049	8
PP142	39	32	1.135	479	.7	N	1.315	16	25	21	.077	15
PP143	29	43	1.127	454	.6	N	1.135	15	22	15	.049	14
PP144	41	50	1.137	521	.9	N	1.25	16	28	18	.066	13

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Pb PPM ICP-T	Sb PPM ICP-P	Sc PPM ICP-T	Sr PPM ICP-T	Ta PPM ICP-T	Th PPM ICP-T	Ti PCT ICP-T	V PPM ICP-T	Y PPM ICP-T	Yb PPM ICP-T	Zn PPM ICP-P	Zn PPM ICP-T
MH102S	28	N	12	359	N	28	.636	128	33	3	61.5	66
MH103S	24	N	11	381	N	29	.588	115	33	3	56.7	58
MH200S	40	3	7	338	N	73	.75	215	46	4	65	69
MH201S	31	N	11	333	N	55	.787	148	42	4	70	70
MH202S	33	N	9	352	N	39	.606	94	31	3	59.6	56
MH203S	33	1	14	493	N	28	.693	177	34	3	67.9	62
MH204S	31	N	10	358	N	58	.725	155	41	4	56.8	62
MH500S	32	N	13	353	N	53	.836	170	47	4	50.7	62
MH501S	25	N	10	379	N	23	.535	81	33	3	45.6	51
MH502S	25	N	8	360	N	26	.499	81	26	2	59.9	56
MH503S	31	N	13	359	N	53	.827	185	44	4	51.1	60
MH504S	24	N	12	372	N	25	.557	103	31	3	58	59
MH505S	29	N	12	363	N	51	.821	170	47	4	40.7	49
MH506S	25	N	9	367	N	20	.573	93	29	3	55.5	54
MH507S	34	N	14	367	N	57	.901	203	48	4	57.1	66
PP100	23	N	10	240	N	11	.426	102	18	2	43.8	47
PP101	27	N	11	266	N	10	.442	119	21	2	43.8	48
PP102	25	N	9	218	N	10	.433	106	18	2	42	47
PP103	20	N	10	237	N	7	.39	97	16	2	47.8	49
PP104	19	N	7	189	N	6	.325	64	14	1	39.3	38
PP105	22	N	8	195	N	12	.344	81	16	2	53.9	57
PP106	19	N	8	186	N	10	.329	76	16	2	54.9	55
PP107	23	N	8	222	N	15	.406	84	20	2	46.6	51
PP108	27	N	8	216	N	11	.385	73	19	2	64.3	57
PP109	28	N	8	215	N	9	.394	74	20	2	39.6	64
PP110	29	N	6	191	N	22	.336	68	17	2	55.2	60
PP111	44	N	8	188	N	69	.436	72	30	3	75.8	78
PP112	27	N	7	207	N	9	.361	66	17	2	48.4	51
PP113	29	N	10	307	N	11	.608	125	22	2	50.1	56
PP114	78	N	7	220	N	9	.36	68	18	2	79.9	76
PP115	23	N	7	195	N	7	.316	64	17	2	46.1	49
PP116	34	N	7	223	N	12	.345	58	18	2	41.8	50
PP117	27	1	6	220	N	9	.363	53	18	2	35.1	39
PP118	28	N	8	215	N	8	.432	89	19	2	51.6	55
PP119	30	N	9	273	N	8	.644	99	17	2	44.3	53
PP120	28	N	7	231	N	9	.507	74	19	2	42	44
PP121	21	N	9	233	N	8	.428	101	16	2	42.1	48
PP122	24	N	11	237	N	7	.538	109	18	2	42.9	48
PP123	19	N	7	206	N	N	.289	65	16	2	42.2	45
PP124	25	N	9	285	N	8	.391	84	18	2	42.2	50
PP125A	21	N	10	256	N	N	.365	84	16	2	36.9	44
PP126	21	1	8	203	N	8	.337	68	18	2	51.7	52
PP127	23	N	8	228	N	N	.334	73	17	2	39.9	44
PP128	24	N	7	211	N	11	.357	69	17	2	44.8	47
PP129	18	N	8	213	N	7	.322	76	16	2	43	45
PP130A	22	N	9	218	N	7	.336	91	16	2	43.7	74
PP131	22	N	10	235	N	13	.41	90	19	2	50.7	53
PP132	21	N	9	238	N	12	.385	86	18	2	50.8	56
PP133	15	N	10	268	N	N	.274	91	17	2	47.3	50
PP134	18	N	10	252	N	N	.311	94	18	2	45.5	48
PP135A	25	N	8	209	N	10	.427	88	18	2	33.9	44
PP136	21	N	8	239	N	7	.427	75	17	2	38.4	41
PP137	21	N	11	267	N	8	.4	108	19	2	45.5	51
PP138	22	N	8	223	N	7	.439	90	17	2	37.1	41
PP139	23	N	7	341	N	N	.337	58	16	2	71.8	43
PP140A	21	N	6	267	N	N	.35	57	15	2	41.1	44
PP141	21	N	6	269	N	N	.341	57	15	2	36.4	39
PP142	22	N	9	249	N	8	.411	81	18	2	54.5	51
PP143	24	N	8	236	N	8	.326	66	18	2	48.4	57
PP144	25	1	8	230	N	7	.494	78	16	2	44.4	45

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	LATITUDE	LONGITUDE	Ag PPM ICP-P	Al PCT ICP-T	As PPM ICP-P	Au PPM ICP-T	Ba PPM ICP-T	Be PPM ICP-T	Bi PPM ICP-P	Ca PCT ICP-T
PP145A	33 5 45	114 45 52	N	5.258	10	N	643	1	N	3.543
PP146	33 5 39	114 46 3	N	5.477	5	N	565	1	N	2.983
PP147	33 6 24	114 47 4	N	5.114	10	N	638	1	N	3.584
PP148	33 6 37	114 47 51	N	5.632	8	N	707	2	N	4.117
PP149	33 7 16	114 46 53	N	5.151	6	N	667	1	N	3.248
PP150A	33 7 12	114 46 47	N	5.119	7	N	653	1	N	3.265
PP151	33 7 33	114 46 8	N	5.722	9	N	678	1	N	4.073
PP152	33 6 58	114 44 17	N	7.709	54	N	1,770	2	N	3.924
PP153	33 7 2	114 43 50	N	6.129	65	N	2,170	2	N	3.777
PP154	33 6 58	114 43 20	N	6.482	68	N	998	2	N	3.811
PP155A	33 6 12	114 43 20	N	6.243	83	N	730	1	N	4.277
PP156	33 6 1	114 43 19	N	6.593	117	N	682	2	N	3.823
PP157	33 6 18	114 44 8	N	6.588	67	N	656	1	N	3.361
PP158	33 6 24	114 44 45	N	7.098	20	N	613	2	N	3.115
PP159	33 5 48	114 44 11	N	6.353	11	N	732	2	N	3.15
PP160A	33 5 45	114 43 20	N	6.662	29	N	740	2	N	3.275
PP161	33 5 26	114 43 18	.1	6.114	11	N	707	2	N	4.015
PP162	33 5 15	114 43 42	N	6.888	1	N	714	2	N	3.714
PP163	33 5 20	114 43 55	N	5.381	10	N	648	1	N	3.672
PP164	33 5 26	114 43 58	N	6.77	12	N	678	2	N	4.197
PP165A	33 5 32	114 44 21	N	5.844	10	N	656	2	N	4.085
PP166	33 5 7	114 44 22	N	5.344	10	N	656	1	N	3.569
PP167	33 4 26	114 44 22	N	5.115	2	N	590	1	N	3.9
PP168	33 4 23	114 44 26	N	5.26	3	N	649	1	N	2.921
PP169	33 4 13	114 43 34	N	6.542	5	N	691	1	N	3.667
PP170A	33 4 36	114 43 8	N	6.117	25	N	964	2	2	2.762
PP171	33 4 10	114 42 48	N	6.749	7	N	719	2	N	3.107
PP172	33 3 44	114 43 17	N	5.77	7	N	645	1	N	2.767
PP173	33 3 39	114 43 17	N	5.91	2	N	658	1	N	3.02
PP174	33 3 22	114 42 48	N	5.955	2	N	645	1	N	2.944
PP175A	33 2 56	114 43 4	N	4.962	3	N	654	1	N	3.006
PP176	33 2 40	114 43 54	.1	5.982	4	N	751	1	N	3.618
PP177	33 1 50	114 41 50	N	5.702	9	N	922	1	N	3.419
PP178	33 0 30	114 41 50	N	5.697	11	N	806	1	N	3.524
PP180A	33 0 6	114 42 37	N	5.901	15	N	759	1	N	2.611
PP182	33 0 2	114 43 53	N	5.282	13	N	800	1	N	2.825
PP183	33 0 8	114 44 48	N	5.421	15	N	788	1	N	2.92

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	Cd PPM ICP-P	Cd PPM ICP-T	Ce PPM ICP-T	Co PPM ICP-T	Cr PPM ICP-T	Cu PPM ICP-P	Cu PPM ICP-T	Eu PPM ICP-T	Fe PCT ICP-T	Ga PPM ICP-T	Ho PPM ICP-T	K PCT ICP-T
PP145A	.17	N	55	7	6	9.52	11	N	2.07	10	N	2.12
PP146	.15	N	69	8	7	10.9	11	N	2.49	9	N	1.73
PP147	.13	N	70	7	7	10.4	12	N	2.13	9	N	2.26
PP148	.21	N	87	9	16	19.6	21	N	2.77	12	N	2.21
PP149	.16	N	74	7	6	15	16	N	2.57	11	N	2.16
PP150A	.15	N	58	6	5	10.8	12	N	1.98	10	N	2.23
PP151	.14	N	63	8	7	9.28	12	N	2.72	9	N	2.1
PP152	.15	N	192	15	9	13.9	12	N	5.01	13	N	1.71
PP153	.15	N	234	20	30	16.3	14	2	6.71	11	N	1.85
PP154	.13	N	102	13	10	16.8	18	N	4	14	N	2.08
PP155A	.14	N	110	11	19	17.5	17	N	3.36	11	N	2.15
PP156	.13	N	62	10	8	17.4	18	N	3.07	15	N	2.38
PP157	.14	N	77	9	11	18.6	17	N	3.31	12	N	1.96
PP158	.12	N	72	9	14	17.6	14	N	3.05	13	N	1.94
PP159	.17	N	76	8	6	18.9	20	N	2.78	12	N	2.59
PP160A	.15	N	77	10	10	25.4	22	N	2.98	15	N	2.36
PP161	.16	N	67	10	11	18.6	19	N	2.77	12	N	2.31
PP162	.16	N	88	10	15	23.5	23	N	2.84	18	N	2.18
PP163	.13	N	62	9	9	14.1	16	N	2.45	11	N	2.19
PP164	.11	N	73	9	10	13.9	15	N	2.77	15	N	2.17
PP165A	.09	N	72	7	11	7.51	10	N	2.32	13	N	2.06
PP166	.13	N	64	8	16	13.3	15	N	2.42	15	N	2.22
PP167	.14	N	72	8	9	21.1	22	N	2.89	13	N	1.9
PP168	.14	N	58	7	7	11.2	12	N	2.23	11	N	2.1
PP169	.15	N	77	10	10	23.1	23	N	3.33	15	N	1.87
PP170A	.26	N	95	17	9	59.6	55	N	4.4	14	N	2.65
PP171	.11	N	64	6	6	13	14	N	2.13	12	N	2.36
PP172	.11	N	68	5	7	10.6	12	N	2.1	13	N	1.78
PP173	.11	N	56	6	4	9.82	11	N	1.92	13	N	2.06
PP174	.27	N	62	5	5	12.3	12	N	1.77	11	N	1.79
PP175A	.12	N	65	7	10	10.6	10	N	2.36	9	N	1.93
PP176	.14	N	61	8	13	14.6	96	N	2.37	14	N	1.94
PP177	.16	N	74	9	17	17.2	16	N	2.8	13	N	2.19
PP178	.13	N	70	10	31	15.8	17	N	2.75	14	N	2.26
PP180A	.1	N	73	11	40	23.6	20	N	2.96	9	N	1.84
PP182	.13	N	69	9	18	20.2	20	N	2.67	13	N	2.29
PP183	.16	N	66	9	12	19.3	19	N	2.47	13	N	2.27

Table 8. Results for the re-analysis of 817 USGS stream-sediment samples from BLM Wilderness Study Areas in the Northern and Eastern Colorado Desert BLM Resource Area--Continued

Sample	La PPM ICP-T	Li PPM ICP-T	Mg PCT ICP-T	Mn PPM ICP-T	Mo PPM ICP-P	Mo PPM ICP-T	Na PCT ICP-T	Nb PPM ICP-T	Nd PPM ICP-T	Ni PPM ICP-T	P PCT ICP-T	Pb PPM ICP-P
PP145A	30	60	.962	408	.5	N	1.234	16	20	13	.053	11
PP146	28	43	.902	475	1	N	1.193	13	22	14	.054	11
PP147	40	52	.905	417	.5	N	1.187	16	26	14	.053	12
PP148	51	47	1.029	649	.7	N	1.326	17	32	21	.071	15
PP149	44	35	.846	511	.6	N	1.21	15	29	16	.061	13
PP150A	32	43	.828	362	.4	N	1.183	14	21	12	.051	11
PP151	36	62	.919	550	.4	N	1.327	20	21	12	.058	12
PP152	95	69	1.199	1,570	1.4	N	1.677	12	59	18	.103	28
PP153	157	66	1.2	1,910	1.7	N	1.495	N	82	22	.065	28
PP154	61	65	1.283	822	1.1	N	1.553	28	36	17	.113	17
PP155A	68	67	1.578	705	1.3	N	1.473	23	36	20	.113	13
PP156	37	87	1.525	603	1.7	N	1.632	19	25	18	.088	13
PP157	32	65	1.314	662	2.7	N	1.404	17	26	19	.08	16
PP158	29	69	1.307	588	1.9	N	1.372	17	23	18	.077	12
PP159	44	45	1.054	514	.7	N	1.501	20	26	15	.072	20
PP160A	44	51	1.246	608	1.1	N	1.675	18	27	19	.077	21
PP161	40	61	1.226	521	.9	N	1.488	19	25	19	.079	15
PP162	39	37	1.386	617	2.1	N	1.287	18	30	23	.089	14
PP163	37	50	1.126	449	.8	N	1.324	15	23	17	.067	11
PP164	34	80	.994	559	.5	N	1.557	17	24	16	.067	12
PP165A	35	77	.792	565	.5	N	1.44	18	24	12	.064	12
PP166	38	51	1.128	477	.8	N	1.25	14	26	17	.067	13
PP167	44	40	1.048	472	.6	N	1.244	18	25	16	.061	11
PP168	33	39	.905	412	.4	N	1.205	15	21	15	.051	11
PP169	34	48	1.222	595	.6	N	1.454	17	23	21	.071	13
PP170A	56	35	1.208	640	4.2	N	1.357	14	36	16	.088	39
PP171	28	54	1.029	413	.5	N	1.204	15	21	11	.051	10
PP172	30	29	.711	429	.7	N	1.324	15	19	11	.04	7
PP173	32	47	.86	380	.4	N	1.516	14	20	10	.051	8
PP174	25	34	.735	356	.4	N	1.34	12	16	10	.043	15
PP175A	35	29	.919	482	.5	N	1.203	13	24	13	.05	14
PP176	32	45	1.149	475	.5	N	1.463	17	19	21	.054	10
PP177	40	34	1.11	659	1.2	N	1.239	17	25	21	.073	15
PP178	39	37	1.328	504	1.1	N	1.141	16	24	27	.079	11
PP180A	28	29	1.294	694	1.2	N	1.273	12	22	63	.092	19
PP182	40	28	1.185	516	1.3	N	1.153	14	26	31	.088	14
PP183	35	30	1.255	456	.9	N	1.132	15	25	35	.072	13