UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results of rock samples from the Brooks Spring 7.5 minute Quadrangle, Nevada

By

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INTRODUCTION

This report presents the results of a geochemical survey of the Brooks Spring, Nevada 7.5-minute quadrangle, north-central Nevada (Fig. 1). Rock samples for geochemical analyses were collected as one of several multi-disciplinary studies associated with a U.S. Geological Survey project involving the Edna Mountain 15-minute quadrangle to determine: (1) the stratigraphic and structural history of this complex area; (2) the regional distribution and abundance of metals in rocks of the area; and (3) the factors that control the distribution and abundance of the metals (Erickson and Marsh, 1974).

GEOLOGY

Detailed geologic mapping (Marsh and Erickson, 1977) and geochemical rock sampling (Erickson and Marsh, 1974) of the Brooks Spring 7.5-minute quadrangle were completed during the summer of 1973. The Brooks Spring quadrangle comprises the alluvium- and gravel-covered Pumpernickel Valley and the northern one-half of Buffalo Mountain. All of the sedimentary rocks exposed in and around Buffalo Mountain are the upper plate of the Golconda thrust and are assigned to the Pumpernickel and Havallah Formations. Felsic dikes and sills and small quartz monzonite plutons intrude the sedimentary section. Most of the geochemically anomalous areas are on the northeast flank of Buffalo Mountain and are spatially related to an aeromagnetic "high". The highest metal contents occur in narrow silicified shear zones and veins that strike N. 10-20 W. across the regional northeast strike of the bedding; wallrocks are commonly barren.

The distribution and abundance of metals are crudely zoned and structurally controlled. The highest copper values are found in shears and veins within quartz monzonite and in limy quartzite adjacent to quartz monzonite on the east flank of the magnetic high. The quartz monzonite itself rarely contains as much as 1,000 ppm (parts per million) copper. Anomalous amounts of molybdenum, tungsten, and bismuth are associated with the copper anomaly and with a narrow belt of lead and silver mineralization that extends from the center of the magnetic high to the north. Gold contents in excess of 1 ppm are clustered south of the magnetic high, but the gold apparently occurs only in narrow, northwest-striking silicified shear zones and quartz veins (Erickson and Marsh, 1974).

METHODS OF STUDY

Sample Media

Most of the rock samples taken for analyses in this study were from shear or fault zones, fractures, jasperoid, breccia reefs, veins, and altered zones. Such selective rock sampling enhances the probability of detecting zoning patterns and leakage halos that help outline concealed target areas. Analyses of mineralized or altered rocks may provide useful geochemical information about the major and trace-element assemblages associated with a possible mineralizing system.

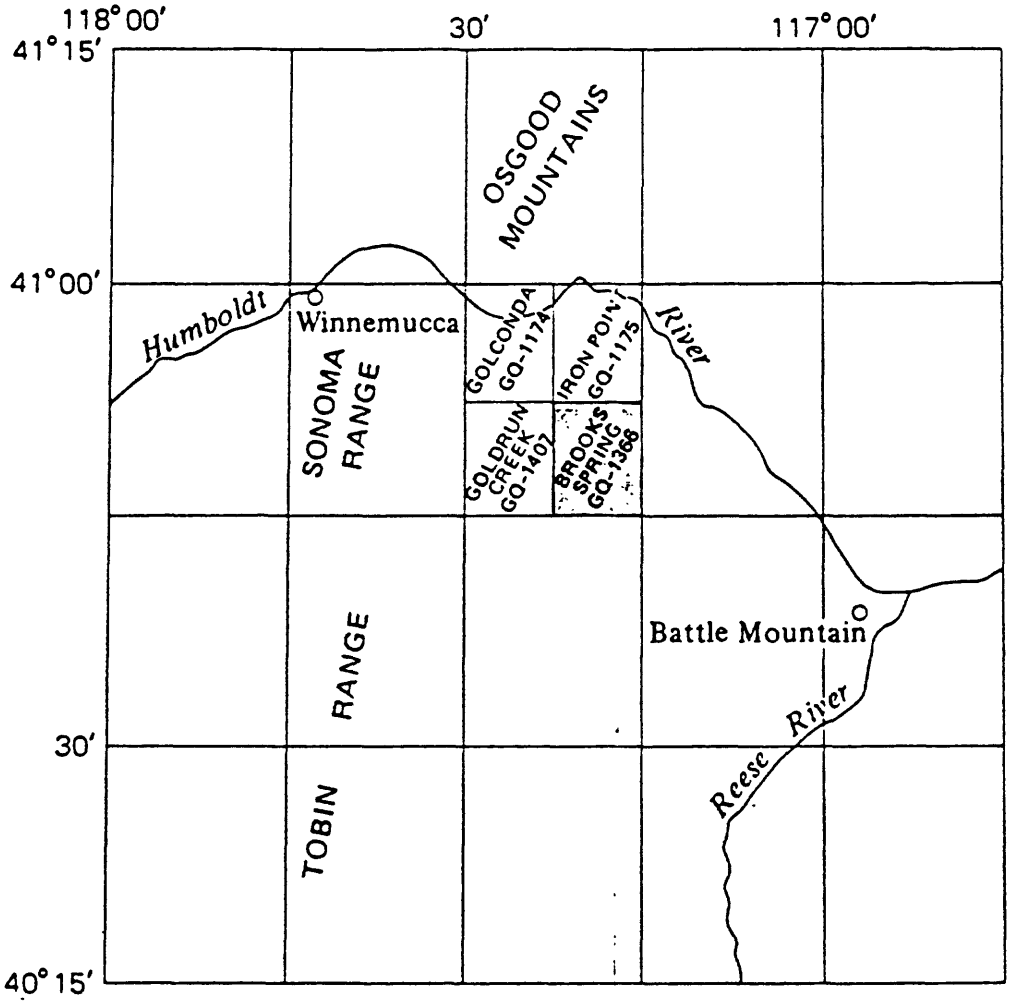

Figure 1. Location of the Brooks Spring 7.5-minute quadrangle, Nevada

Sample Collection and Preparation

Samples were collected from 784 sites. At each site, a 4.5X6-inch bag of rock chips was collected. Samples were numbered consecutively and prefixed with the letters BS. Where multiple samples were taked at a site the samples were suffixed with letters beginning with A and continuing with as many letters as necessary. All samples were prepared and analyzed in truck-mounted laboratories at Winnemucca, Nevada. The samples were crushed and then pulverized to approximately minus-100 mesh (minus-0.15 mm) with a grinder using ceramic plates.

Sample Analysis

All samples were analyzed for 35 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The elements analyzed and their limits of determination are listed in table 1. Values determined for the major elements (iron, magnesium, calcium, and titanium) are given in weight percent; all others are given in parts per million (micrograms/gram).

Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Analytical results are listed in table 3.

Atomic Absorption results were obtained after preparing the samples for analysis using various chemical digestions (table 2). Cadmium, zinc, copper, lead, and silver were prepared for analysis by using a nitric acid digestion (Ward and others, 1969). Sodium and potassium were prepared by a nitric acid, hydrofluoric acid, and a perchloric acid digestion (Ward and others, 1969). Thallium and indium were prepared for analysis by a hydrofluoric acid and hydrobromic acid digestion (Hubert and Lakin, 1972).

Antimony was determined colorimetrically using a method described in Ward and others, 1963. Sulfur was determined by instrument (Laboratory Equipment Corporation). Selenium was determined by a method developed by Crenshaw and Lakin, 1974 and gold was determined by a method developed by Thompson and others, 1968.

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DATA STORAGE SYSTEM

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

DESCRIPTION OF DATA TABLE

Table 3 lists the results of analyses of rock samples from the study area. The data are arranged so that column 1 contains the sample field numbers. The letter "s" underneath the column headings indicates emission spectrographic analyses and "aa" indicates atomic absorption analyses. A letter "N" in table 3 indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in tables 1 and 2. A "less than" symbol (<) entered in table 3 in front of the lower limit of determination indicates that the element was observed but was below the lowest reporting value. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in front of the upper limit of determination. A double dash (--) in table 3 indicates that the sample was not analyzed for that element.

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Table 1. Limits of determination for the spectrographic analysis of rocks

Elements	Lower determination limits	Upper determination limits
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	0.02	10
Calcium (Ca)	0.05	20
Titanium (Ti)	0.002	1
	Parts per million (ppm)	
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au	10	500
Boron (B)	10	20,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

Table 2. Limits of determination fot atomic absorption spectroscopy analysis of rocks

Element determined	Method	Lower Limit of Determination (ppm)	References
Gold (Au)	aa	0.05	Thompson and others, 1968
Cadmium (Cd)	"	0.5	Ward and others, 1969
Zinc (Zn)	"	1	" " " "
Copper (Cu)	"	0.2	" " " "
Lead (Pb)	"	1	" " " "
Silver (Ag)	"	0.5	" " " "
Sodium (Na)	"	0.005 (%)	Ward and others, 1969
Potassium (K)	"	0.01 (%)	" " " "
Thallium (Tl)	"	0.2	Hubert and Lakin, 1972
Indium (In)	"	0.2	" " " "
Antimony (Sb)	"	0.2	Ward and others, 1963
Mercury (Hg)	"	0.02	Vaughn and McCarthy, 1964

Table 3. – Results of analyses of rock samples from the Brooks Spring 7.5-minute quadrangle, Nevada
(N, not detected; <, detected but below the limit of determination; >, determined to be greater than the value shown; S-, determined using a spectrographic method; AA- determined using an atomic absorption method; INST- determined by instrumentation)

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0122	40 45 31	117 19 5	40.7586	117.318	1.5	2	10	.15	300	.5
BS0122A	40 45 31	117 19 5	40.7586	117.318	1.5	.15	3	.1	300	<.5
BS0123	40 45 37	117 19 10	40.7603	117.3194	.7	.07	1	.07	300	.7
BS0124	40 45 38	117 19 11	40.7606	117.3197	7	2	2	.5	700	<.5
BS0124A	40 45 38	117 19 11	40.7606	117.3197	.7	.02	.2	.07	300	<.5
BS0124B	40 45 38	117 19 11	40.7606	117.3197	7	.2	.3	.5	300	<.5
BS0124C	40 45 38	117 19 11	40.7606	117.3197	5	.2	5	.3	1,000	N
BS0125	40 45 41	117 19 14	40.7614	117.3206	1	.05	.15	.05	700	N
BS0126	40 45 45	117 19 20	40.7625	117.3222	7	.2	.2	.5	50	N
BS0126A	40 45 45	117 19 20	40.7625	117.3222	.7	.02	.07	.007	300	N
BS0127	40 45 50	117 19 29	40.7639	117.3247	.15	.03	.2	.05	70	N
BS0128A	40 45 48	117 19 40	40.7633	117.3278	10	3	2	.7	1,000	N
BS0131	40 45 11	117 19 39	40.7531	117.3275	5	.5	5	.1	1,500	N
BS0133	40 47 15	117 16 24	40.7875	117.2733	.3	.15	.1	.15	30	N
BS0133A	40 47 15	117 16 24	40.7875	117.2733	10	.3	2	.1	1,000	3
BS0133B	40 47 15	117 16 24	40.7875	117.2733	7	.2	1.5	.05	1,000	N
BS0133C	40 47 15	117 16 24	40.7875	117.2733	2	1.5	2	.5	500	5
BS0134	40 47 16	117 16 23	40.7878	117.2731	2	1	3	.5	300	5
BS0134A	40 47 16	117 16 23	40.7878	117.2731	15	1	5	.1	>5,000	N
BS0135	40 47 13	117 16 23	40.787	117.2731	5	1.5	5	.5	2,000	1.5
BS0135A	40 47 13	117 16 23	40.787	117.2731	1.5	.7	3	.3	500	2
BS0136	40 47 18	117 16 24	40.7883	117.2733	2	.7	2	.3	300	3
BS0137	40 47 17	117 16 25	40.7881	117.2736	3	1.5	3	.3	1,000	5
BS0138	40 47 17	117 16 22	40.7881	117.2728	1	.7	1	.2	300	1.5
BS0139	40 47 20	117 16 17	40.7889	117.2714	7	.2	.3	.1	2,000	15
BS0140	40 47 21	117 16 15	40.7892	117.2708	3	.5	2	.3	1,000	10
BS0140A	40 47 21	117 16 15	40.7892	117.2708	2	.7	.5	.3	300	7
BS0141	40 47 18	117 16 13	40.7883	117.2703	1.5	.7	1	.3	200	5
BS0142	40 47 25	117 16 8	40.7903	117.2689	5	.15	1	.007	1,500	N
BS0143	40 47 22	117 16 9	40.7894	117.2692	7	.05	.7	.002	100	15
BS0143A	40 47 22	117 16 9	40.7894	117.2692	3	.7	2	.5	300	10
BS0144	40 47 23	117 16 8	40.7897	117.2689	2	.07	.2	.01	2,000	50
BS0145	40 47 27	117 16 2	40.7908	117.2672	.7	.1	.1	.1	70	3
BS0146	40 47 34	117 16 3	40.7928	117.2675	1.5	.07	.1	.015	1,000	.5
BS0147	40 47 37	117 15 49	40.7936	117.2636	2	2	3	.7	700	.7
BS0147A	40 47 37	117 15 49	40.7936	117.2636	7	.2	2	.05	500	1.5
BS0148	40 47 25	117 15 45	40.7903	117.2625	3	2	5	.1	2,000	1.5
BS0149	40 47 26	117 15 44	40.7906	117.2622	3	.3	5	.03	1,000	2
BS0150	40 47 26	117 15 41	40.7906	117.2614	3	.3	3	.02	300	<.5
BS0150A	40 47 26	117 15 41	40.7906	117.2614	2	1.5	3	.3	1,500	10
BS0151	40 47 25	117 15 40	40.7903	117.2611	15	.15	.3	.01	3,000	7
BS0151A	40 47 25	117 15 40	40.7903	117.2611	2	1	2	.15	700	10
BS0152	40 47 24	117 15 39	40.79	117.2608	3	.3	.3	.1	3,000	7
BS0153	40 47 25	117 15 36	40.7903	117.26	7	.2	1.5	.03	500	2
BS0154	40 47 27	117 15 33	40.7908	117.2592	1.5	1.5	7	.2	1,000	3
BS0155	40 47 31	117 15 40	40.7919	117.2611	.5	.7	1	.1	500	<.5
BS0156	40 47 31	117 15 46	40.7919	117.2628	3	2	5	.2	1,500	2
BS0157	40 47 17	117 15 48	40.7881	117.2633	1.5	.1	.15	.015	500	70
BS0158	40 47 22	117 15 42	40.7894	117.2617	15	<.02	.15	.003	30	1,500
BS0159	40 47 19	117 15 52	40.7886	117.2645	.7	.2	.1	.3	1,500	20
BS0160	40 47 14	117 16 1	40.7872	117.2669	1	.5	.7	.2	100	7
BS0161	40 47 14	117 16 3	40.7872	117.2675	1	.3	.5	.2	50	10
BS0161A	40 47 14	117 16 3	40.7872	117.2675	3	.2	.07	.2	50	10
BS0162	40 47 14	117 16 8	40.7872	117.2689	5	.1	.1	.07	70	5
BS0163	40 47 7	117 16 23	40.7853	117.2731	7	1	2	.02	1,000	3
BS0164	40 47 7	117 16 28	40.7853	117.2744	3	1.5	2	.2	700	1.5
BS0166	40 47 43	117 15 18	40.7953	117.255	7	.7	1.5	.2	>5,000	15
BS0167	40 47 55	117 15 18	40.7986	117.255	3	.15	1	.1	1,000	5
BS0169	40 47 48	117 15 12	40.7967	117.2533	5	.15	1	.03	500	2
BS0132	40 47 7	117 16 6	40.7853	117.2683	1.5	.7	1	.3	500	7

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0122	N	N	10	500	N	N	N	5	150	<5	30	N	N	50
BS0122A	N	N	100	150	2	N	N	N	50	5	<20	N	N	20
BS0123	5,000	<10	70	70	3	N	N	N	30	5	N	N	N	<5
BS0124	N	N	<10	2,000	1	N	N	20	70	70	50	N	N	30
BS0124A	700	N	70	100	1	N	N	<5	<10	<5	<20	N	N	<5
BS0124B	500	N	500	1,500	3	N	N	15	30	20	30	5	<20	20
BS0124C	N	N	70	700	1	N	N	10	20	15	50	N	N	20
BS0125	1,000	N	70	100	1	N	N	N	10	15	<20	N	N	10
BS0126	1,000	N	700	1,500	2	N	N	5	10	20	50	5	<20	7
BS0126A	500	N	20	50	1.5	N	N	N	15	5	N	N	N	<5
BS0127	N	N	70	50	1	N	N	N	10	<5	N	N	N	<5
BS0128A	N	N	<10	300	N	N	N	30	150	150	<20	N	N	50
BS0131	N	N	100	70	1	N	N	7	10	7	30	7	N	15
BS0133	N	N	20	700	N	N	N	5	50	<5	N	N	N	15
BS0133A	1,000	N	30	30	7	<10	<20	N	100	1,500	20	10	<20	15
BS0133B	N	N	20	30	1	N	N	<5	20	300	<20	N	N	15
BS0133C	N	N	10	700	1	N	N	<5	100	100	20	N	N	20
BS0134	N	N	15	1,500	1	N	N	<5	20	50	50	7	N	<5
BS0134A	N	N	10	N	N	N	N	15	70	1,000	N	<5	N	5
BS0135	N	N	10	1,500	3	N	N	10	200	200	70	7	<20	50
BS0135A	N	N	20	300	2	N	N	<5	20	50	50	15	N	<5
BS0136	N	N	15	1,500	1	N	N	5	30	500	50	10	N	15
BS0137	N	N	20	500	<1	N	N	7	150	150	50	N	N	50
BS0138	N	N	10	1,000	N	N	N	<5	30	150	<20	N	N	<5
BS0139	N	N	30	300	2	N	N	50	30	10,000	70	100	<20	30
BS0140	N	N	15	1,000	2	10	N	7	300	500	50	15	<20	70
BS0140A	N	N	20	1,000	2	300	N	15	10	700	20	150	N	7
BS0141	N	N	<10	700	<1	N	N	7	<10	700	20	20	N	<5
BS0142	500	N	20	300	2	N	N	5	10	500	N	<5	N	<5
BS0143	>10,000	N	20	500	1	N	70	<5	<10	5,000	<20	50	N	7
BS0143A	N	N	15	1,000	2	N	N	7	10	500	50	100	N	7
BS0144	3,000	N	30	100	1.5	15	50	5	15	200	70	1,500	N	5
BS0145	N	N	20	500	1	N	N	5	20	150	N	10	N	15
BS0146	<200	N	30	300	1	N	N	7	10	300	<20	5	N	20
BS0147	N	N	20	1,500	1	N	N	5	150	20	30	<5	N	50
BS0147A	<200	N	70	100	1.5	N	N	N	50	10,000	20	N	N	10
BS0148	N	N	15	150	<1	N	N	5	50	20	N	7	N	20
BS0149	N	N	30	200	1	<10	N	5	10	500	N	N	N	<5
BS0150	N	N	50	50	1	<10	N	<5	<10	200	N	N	N	<5
BS0150A	N	N	20	300	1	N	N	5	50	700	50	N	N	10
BS0151	2,000	N	50	300	2	N	N	7	20	5,000	N	20	N	50
BS0151A	N	N	20	700	1	N	N	<5	30	3,000	20	N	N	10
BS0152	N	N	50	700	2	<10	N	30	20	15,000	50	N	N	15
BS0153	N	N	30	100	2	<10	N	<5	20	3,000	N	N	N	7
BS0154	N	N	20	1,000	2	N	N	7	150	150	70	N	<20	30
BS0155	N	N	<10	700	<1	N	N	5	30	15	N	N	N	10
BS0156	N	N	<10	700	<1	N	N	7	70	20	N	N	N	30
BS0157	5,000	N	20	70	1.5	50	N	<5	20	700	N	300	N	<5
BS0158	700	N	<10	30	<1	>1,000	N	N	10	>20,000	N	100	N	N
BS0159	N	N	30	700	2	100	N	10	100	15,000	20	10	N	30
BS0160	N	N	<10	700	<1	<10	N	N	10	1,000	20	50	N	<5
BS0161	N	N	N	500	N	15	N	N	<10	1,000	<20	30	N	<5
BS0161A	<200	N	30	1,500	<1	20	N	5	10	2,000	N	50	N	70
BS0162	1,000	N	10	50	1	N	N	<5	20	700	<20	30	N	5
BS0163	N	N	30	150	1	N	N	30	70	15,000	<20	N	N	20
BS0164	N	N	N	500	<1	N	N	10	150	70	20	N	N	30
BS0166	N	N	200	1,500	2	N	50	30	20	200	<20	N	N	150
BS0167	N	N	15	5,000	<1	N	N	30	30	300	20	10	N	100
BS0169	<200	N	50	100	1	N	N	<5	30	300	20	5	N	5
BS0132	N	N	<10	700	1	N	N	5	<10	500	20	5	N	5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0122	20	N	5	N	700	50	N	30	N	200	N	N	N
BS0122A	15	N	5	N	150	50	N	15	N	150	N	N	N
BS0123	30	N	<5	N	100	30	N	N	N	50	7	.04	.4
BS0124	20	N	15	N	1,500	150	<50	15	N	30	N	N	.3
BS0124A	15	N	N	N	N	70	N	N	N	50	1.5	.02	N
BS0124B	20	N	10	N	300	150	N	20	N	150	.1	N	1.5
BS0124C	10	N	10	N	300	100	N	20	N	50	.1	.08	.6
BS0125	15	N	<5	N	N	100	N	10	N	30	.35	.1	N
BS0126	30	N	10	N	300	100	N	20	N	200	.9	.08	2.3
BS0126A	15	N	N	N	N	N	N	N	N	10	.6	.1	N
BS0127	15	N	N	N	N	20	<50	N	N	150	N	.02	N
BS0128A	15	N	30	N	300	300	N	30	N	70	N	.02	N
BS0131	15	N	<5	N	200	15	N	30	N	70	N	.02	.3
BS0133	20	N	5	N	<100	10	N	15	N	50	N	.04	.7
BS0133A	150	N	5	N	300	1,500	300	20	1,000	70	.1	.04	N
BS0133B	10	N	N	N	<100	300	100	10	1,000	100	N	.22	N
BS0133C	15	N	7	N	500	70	N	30	N	300	N	N	N
BS0134	20	N	15	N	1,000	100	<50	20	N	100	N	.02	.3
BS0134A	<10	N	N	N	150	20	N	20	500	100	N	.04	N
BS0135	20	N	20	N	700	150	N	50	N	300	N	.02	N
BS0135A	15	N	7	N	1,000	100	N	20	N	100	N	.02	N
BS0136	20	N	10	N	700	100	<50	20	N	100	N	.02	N
BS0137	20	N	10	N	300	100	50	30	N	200	N	.16	N
BS0138	30	N	7	N	700	70	N	10	N	30	N	.16	.2
BS0139	150	N	<5	N	100	100	200	15	500	300	N	.12	N
BS0140	15	--	15	N	500	200	50	30	N	150	N	.35	N
BS0140A	500	N	7	<10	500	150	500	10	N	150	N	.02	1
BS0141	15	N	7	N	700	70	N	10	N	150	N	.02	.4
BS0142	15	N	N	N	100	150	100	N	200	20	N	.02	N
BS0143	150	N	N	N	150	50	100	<10	2,000	<10	1	.14	N
BS0143A	20	200	10	N	1,000	100	50	20	N	150	N	.04	N
BS0144	5,000	N	<5	100	N	20	150	10	1,000	70	N	.75	.6
BS0145	30	2,000	<5	N	N	50	<50	<10	N	100	N	.12	N
BS0146	10	N	<5	N	<100	30	N	<10	N	20	N	.02	N
BS0147	10	N	10	N	500	50	<50	30	N	500	N	N	N
BS0147A	10	N	5	N	150	300	300	20	200	30	N	.02	N
BS0148	15	N	N	N	200	50	N	15	N	300	N	N	N
BS0149	15	N	N	N	200	70	50	<10	200	30	N	N	N
BS0150	10	N	N	N	300	20	<50	<10	200	30	N	N	N
BS0150A	20	N	<5	N	300	30	<50	15	N	500	N	.02	N
BS0151	100	N	<5	N	200	200	200	15	1,000	10	.35	.02	N
BS0151A	20	N	<5	N	200	50	N	10	200	300	N	N	N
BS0152	20	N	<5	N	200	70	50	15	300	300	N	N	N
BS0153	20	N	<5	N	<100	200	50	15	2,000	15	N	N	N
BS0154	20	N	10	N	300	70	N	30	N	200	N	.02	N
BS0155	20	N	N	N	<100	20	N	10	N	300	N	N	N
BS0156	20	N	<5	N	200	50	N	15	N	300	N	N	N
BS0157	5,000	N	<5	30	<100	150	<50	10	1,500	20	.35	.16	N
BS0158	3,000	200	<5	200	N	150	70	10	1,500	50	.2	.3	N
BS0159	70	N	10	N	<100	100	50	15	N	100	N	.1	1.4
BS0160	15	N	5	N	500	70	N	10	N	300	N	N	.7
BS0161	20	N	<5	N	300	50	N	<10	N	20	N	N	.7
BS0161A	500	100	7	10	200	200	70	<10	N	300	.05	.02	4.1
BS0162	15	N	<5	15	N	150	50	<10	N	50	<.05	.1	.3
BS0163	20	N	<5	50	N	100	N	20	300	500	<.05	.02	N
BS0164	15	N	10	N	100	70	N	20	N	500	<.05	.02	N
BS0166	50	N	10	N	1,000	300	70	50	2,000	50	.2	.18	2.2
BS0167	70	N	<5	N	150	100	N	15	1,500	300	N	.8	.3
BS0169	15	N	<5	N	150	200	200	15	300	100	.15	.2	.3
BS0132	20	N	7	N	700	100	N	10	N	20	<.05	N	.8

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0122	N	10	5	35	1.5	.01	.08	.23	.5	N	1
BS0122A	N	60	<5	20	<.5	.03	.03	.03	.4	N	6
BS0123	N	40	10	50	.5	.03	.03	.03	.6	N	15
BS0124	<.5	65	85	15	1	.03	.03	2.2	3.4	N	1
BS0124A	<.5	15	10	10	<.5	.01	N	.03	.35	N	15
BS0124B	<.5	45	20	20	.5	.01	.06	.35	6.8	N	35
BS0124C	N	35	20	25	1.5	.01	N	1.5	2.5	N	40
BS0125	N	25	10	15	<.5	.01	N	.05	.2	N	8
BS0126	N	30	30	15	<.5	.01	.03	.3	6.5	N	50
BS0126A	N	25	10	10	<.5	.01	N	.04	.15	N	25
BS0127	45	25	<5	10	N	.01	N	.03	.43	N	6
BS0128A	N	70	120	20	1.5	.11	.1	2.9	.5	N	1
BS0131	N	40	5	25	1.5	.03	.06	.04	.35	N	5
BS0133	<.5	<5	<5	<5	<.5	<.005	N	.15	4.1	N	<1
BS0133A	3	420	840	140	1.5	.03	1.25	<.01	.23	2.6	15
BS0133B	7	520	380	15	<.5	.01	.05	.04	.1	N	2
BS0133C	<.5	20	140	15	3.5	.01	.1	.45	.48	N	<1
BS0134	<.5	20	65	5	2	.01	N	.19	3.8	N	<1
BS0134A	<.5	75	820	10	.5	.01	.03	<.01	.1	1.2	1
BS0135	<.5	20	100	10	1	.01	.06	.1	.85	N	1
BS0135A	<.5	10	50	10	1	.02	.03	.2	.4	N	<1
BS0136	1	40	400	10	1.5	.01	.08	.19	.23	N	1
BS0137	<.5	20	160	10	3	.02	.18	.03	.65	N	2
BS0138	<.5	25	180	10	1	.01	.08	.19	3.6	N	1
BS0139	6.5	250	10,000	110	9.5	.02	6.55	.4	.83	1.1	10
BS0140	1	50	360	15	7	.04	.05	.48	.85	N	1
BS0140A	1	60	460	230	7	.01	1.5	.11	4	N	2
BS0141	1	45	700	10	3.5	.04	.38	.19	3.6	N	2
BS0142	1.5	120	800	15	<.5	.01	.05	.05	.19	N	25
BS0143	60	1,900	4,600	170	11	.03	.61	.05	.1	N	100
BS0143A	1.5	65	400	10	5	.01	.58	.22	2.3	N	8
BS0144	40	340	360	8,500	60	.08	.54	.04	.14	2.1	500
BS0145	<.5	30	200	80	1.5	.01	.51	.03	.31	N	15
BS0146	1	40	220	20	.5	.02	.08	.03	.1	N	10
BS0147	2	30	30	15	.5	.005	.03	.79	2.1	N	1
BS0147A	1	140	8,400	15	1	.01	1.5	.05	<.01	3.9	6
BS0148	.5	30	160	10	1	.02	.08	.45	.13	N	1
BS0149	1.5	110	500	15	1.5	.01	.1	.15	.1	1.8	2
BS0150	1.5	100	260	15	1	.01	.06	.25	.13	.3	1
BS0150A	<.5	90	640	10	1	.01	.06	.29	.45	N	1
BS0151	10	350	4,800	170	6	.03	2.05	.23	<.01	.3	20
BS0151A	1	160	2,600	20	7.5	.03	5	.28	<.01	.4	15
BS0152	2	200	18,000	20	7	.01	.21	.09	.43	.4	4
BS0153	2.5	1,700	3,600	20	1	.01	1	.04	<.01	10.5	2
BS0154	.5	70	220	15	1.5	.03	.13	.18	.5	N	2
BS0155	<.5	70	30	15	<.5	.01	.03	.13	1.3	N	1
BS0156	<.5	45	25	10	1.5	.01	.06	.28	1.2	N	1
BS0157	13	650	600	3,600	70	.05	1.25	.23	.1	.9	90
BS0158	35	1,000	170,000	3,000	2,800	.19	22.1	<.01	<.01	74.5	100
BS0159	2	100	15,000	100	33	.03	.18	.05	4.4	.5	20
BS0160	<.5	55	1,000	10	5	.01	.21	2.2	5	.3	1
BS0161	1	100	1,400	15	8	.01	.28	1.9	3.1	.3	2
BS0161A	10	135	2,000	290	5	.04	.16	.27	9.5	.2	100
BS0162	8	100	800	30	6	.15	1.2	.15	.4	.7	6
BS0163	2	350	16,000	20	2	.02	.13	<.01	.25	3.6	15
BS0164	.5	35	120	15	2	.03	.13	.6	1.1	N	1
BS0166	30	1,800	140	35	4	.06	.71	.05	.4	N	5
BS0167	4	1,300	320	65	4	.1	1.5	.07	.4	2.4	2
BS0169	2	40	120	40	2.5	.05	.08	<.01	.35	.5	2
BS0132	<.5	55	380	15	2.5	.01	.16	1.8	.3	N	1

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0132A	40 47 7	117 16 6	40.7853	117.2683	.7	.5	1	.15	500	3
BS0170	40 46 53	117 15 29	40.7814	117.2581	15	.2	.7	.1	700	15
BS0170A	40 46 53	117 15 29	40.7814	117.2581	15	.07	3	.1	1,500	5
BS0170B	40 46 53	117 15 29	40.7814	117.2581	5	.1	5	.3	1,500	.7
BS0171	40 46 56	117 15 27	40.7822	117.2575	5	.5	3	.07	1,500	7
BS0171A	40 46 56	117 15 27	40.7822	117.2575	3	.7	.15	.5	200	.5
BS0172	40 46 57	117 15 26	40.7825	117.2572	5	.3	.5	.07	1,000	5
BS0173	40 46 58	117 15 25	40.7828	117.2569	1	.5	.3	.5	150	.7
BS0173A	40 46 58	117 15 25	40.7828	117.2569	10	.7	2	.15	1,500	3
BS0174	40 47 0	117 15 25	40.7833	117.2569	5	.2	1	.07	1,000	1.5
BS0174A	40 47 0	117 15 25	40.7833	117.2569	.15	.07	15	.005	5,000	7
BS0175	40 47 1	117 15 25	40.7836	117.2569	2	.7	.7	.2	300	7
BS0175A	40 47 1	117 15 25	40.7836	117.2569	20	.5	3	.15	1,000	70
BS0176	40 47 4	117 15 23	40.7845	117.2564	10	.7	5	.1	2,000	5
BS0177	40 47 5	117 15 19	40.7847	117.2553	7	.1	.3	.07	20	2
BS0179	40 47 19	117 15 1	40.7886	117.2503	.7	.3	.15	.1	300	1
BS0180	40 47 24	117 15 4	40.79	117.2511	2	1	.5	.3	500	7
BS0181	40 46 55	117 15 33	40.7819	117.2592	7	.5	1	.15	1,000	5
BS0181A	40 46 55	117 15 33	40.7819	117.2592	3	1	5	.07	1,000	30
BS0181B	40 46 55	117 15 33	40.7819	117.2592	1.5	1.5	5	.5	700	<.5
BS0182	40 47 0	117 15 33	40.7833	117.2592	2	.7	2	.3	500	7
BS0182A	40 47 0	117 15 33	40.7833	117.2592	10	.15	.2	.07	1,000	7
BS0183	40 46 56	117 15 37	40.7822	117.2603	3	.7	.7	.5	300	3
BS0184	40 46 35	117 16 14	40.7764	117.2706	7	.1	.5	.05	1,500	30
BS0185	40 46 33	117 16 20	40.7758	117.2722	3	.5	.2	.5	70	5
BS0186	40 46 35	117 16 28	40.7764	117.2744	.7	.05	.2	.05	200	.7
BS0187	40 46 37	117 16 36	40.7769	117.2767	3	.2	.3	.2	1,500	2
BS0187A	40 46 37	117 16 36	40.7769	117.2767	1	.07	.2	.1	700	1
BS0188	40 46 40	117 16 41	40.7778	117.2781	3	.15	10	.1	1,500	5
BS0189	40 46 41	117 16 53	40.778	117.2814	.3	.1	7	.07	300	2
BS0190	40 46 38	117 16 51	40.7772	117.2808	7	.07	1	.05	700	15
BS0191	40 46 38	117 16 48	40.7772	117.28	7	.15	1	.1	1,000	10
BS0192	40 46 38	117 16 45	40.7772	117.2792	7	.1	3	.05	>5,000	N
BS0193	40 46 43	117 16 37	40.7786	117.2769	1.5	.3	20	.07	1,500	N
BS0194	40 46 49	117 16 39	40.7803	117.2775	3	.1	5	.07	700	10
BS0195	40 46 50	117 16 33	40.7805	117.2758	1.5	.05	.2	.1	150	5
BS0168	40 47 56	117 15 8	40.7989	117.2522	5	.05	1	.005	>5,000	1
BS0196	40 46 47	117 16 49	40.7797	117.2803	.7	.07	7	.1	300	.7
BS0197	40 46 47	117 16 49	40.7797	117.2803	.3	.5	1.5	.15	150	1
BS0197A	40 46 45	117 16 53	40.7792	117.2814	.5	1	10	.15	500	1
BS0198	40 46 34	117 17 6	40.7761	117.285	3	.5	3	.3	300	3
BS0198A	40 46 34	117 17 6	40.7761	117.285	.15	.07	3	.07	100	N
BS0199	40 46 35	117 17 11	40.7764	117.2864	5	.05	.1	.05	30	10
BS0199B	40 46 35	117 17 11	40.7764	117.2864	7	.1	.3	.1	300	7
BS0200	40 46 37	117 17 11	40.7769	117.2864	3	.3	.15	.3	70	3
BS0200A	40 46 37	117 17 11	40.7769	117.2864	7	.1	.2	.07	200	5
BS0201	40 46 45	117 17 18	40.7792	117.2884	3	.7	.1	.5	200	1
BS0201A	40 46 45	117 17 18	40.7792	117.2884	5	.1	.1	.1	200	10
BS0202	40 46 49	117 17 20	40.7803	117.2889	2	.07	15	.02	3,000	15
BS0202A	40 46 49	117 17 20	40.7803	117.2889	20	.1	<.05	.1	700	2
BS0203	40 46 41	117 17 20	40.778	117.2889	10	.15	1.5	.15	150	.5
BS0204	40 46 39	117 17 20	40.7775	117.2889	7	.03	.3	.03	70	10
BS0204A	40 46 39	117 17 20	40.7775	117.2889	20	.15	.3	.2	150	5
BS0205	40 46 38	117 17 21	40.7772	117.2892	7	.05	.2	.02	150	7
BS0206	40 46 31	117 17 33	40.7753	117.2925	3	.1	5	.07	700	.5
BS0206A	40 46 31	117 17 33	40.7753	117.2925	5	.15	3	.15	1,000	7
BS0207	40 46 31	117 17 36	40.7753	117.2933	1	.07	.2	.07	500	1.5
BS0208	40 46 28	117 17 39	40.7744	117.2942	2	.15	.2	.2	300	5
BS0209	40 46 22	117 17 54	40.7728	117.2983	2	.15	.2	.15	200	.5
BS0209A	40 46 22	117 17 54	40.7728	117.2983	1	.1	.1	.15	100	.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0132A	N	N	<10	200	1	N	N	<5	20	500	N	5	N	<5
BS0170	1,500	N	30	200	1	20	30	30	50	10,000	N	10	N	30
BS0170A	N	N	N	300	<1	15	<20	30	70	700	N	10	N	100
BS0170B	N	N	10	30	<1	<10	20	N	100	150	<20	N	<20	N
BS0171	700	N	10	200	1	N	20	7	50	1,000	N	N	N	50
BS0171A	N	N	30	500	2	N	N	7	100	30	50	N	<20	30
BS0172	N	N	15	70	1.5	30	N	50	70	15,000	30	10	N	50
BS0173	N	N	30	500	1	N	N	5	70	70	30	N	N	30
BS0173A	200	N	30	70	1	<10	N	50	150	1,500	100	15	N	70
BS0174	1,000	N	20	150	2	100	N	7	30	1,000	<20	<5	N	20
BS0174A	N	N	N	70	N	15	N	N	<10	100	N	N	N	10
BS0175	N	N	15	1,000	N	N	N	5	10	70	<20	N	N	5
BS0175A	1,500	N	50	100	1	500	N	15	200	1,000	N	20	N	30
BS0176	200	N	<10	20	<1	100	N	15	70	700	N	7	N	30
BS0177	700	N	30	700	1	15	N	<5	20	20	N	10	N	N
BS0179	N	N	20	1,000	1	N	N	5	15	30	N	N	N	20
BS0180	N	N	70	1,500	1	N	N	5	100	20	30	N	N	30
BS0181	N	N	50	200	2	N	N	50	200	10,000	70	10	<20	100
BS0181A	N	N	15	70	<1	10	N	5	50	1,500	<20	N	N	15
BS0181B	N	N	20	1,500	<1	N	N	<5	300	30	70	N	<20	30
BS0182	N	N	10	2,000	<1	N	N	7	70	500	30	N	N	15
BS0182A	1,000	N	50	100	1.5	<10	N	7	30	5,000	N	30	N	15
BS0183	N	N	20	700	3	N	N	10	150	1,500	20	5	<20	20
BS0184	1,500	N	20	300	1	70	100	<5	30	300	N	10	N	20
BS0185	<200	N	70	1,000	2	N	N	5	70	50	50	N	20	150
BS0186	N	N	70	300	<1	N	N	<5	30	7	N	N	N	7
BS0187	200	N	70	5,000	1.5	N	N	7	30	70	20	N	N	30
BS0187A	200	N	50	300	1	N	N	10	15	20	30	N	N	30
BS0188	<200	N	50	300	N	N	N	5	150	20	20	N	N	30
BS0189	N	N	20	70	N	N	N	N	20	<5	N	N	N	<5
BS0190	5,000	N	30	150	1	N	N	15	20	70	N	5	N	30
BS0191	1,500	N	50	200	1.5	N	N	10	30	100	N	5	N	30
BS0192	1,000	N	30	2,000	1	N	N	20	20	50	N	15	N	70
BS0193	<200	N	N	100	<1	N	N	<5	70	<5	20	N	N	5
BS0194	N	N	15	300	1	N	N	7	30	300	20	5	N	50
BS0195	200	N	15	300	1.5	N	N	N	15	20	20	N	N	N
BS0168	300	N	20	300	<1	N	N	N	15	20	N	<5	N	15
BS0196	N	N	20	150	1	N	N	<5	20	15	N	N	N	10
BS0197	N	N	30	700	N	N	N	N	30	10	N	N	N	7
BS0197A	N	N	150	200	N	N	N	N	70	7	N	N	N	7
BS0198	N	N	150	500	1	N	N	7	200	30	30	N	N	50
BS0198A	N	N	30	100	<1	N	N	N	15	10	N	N	N	N
BS0199	700	N	50	100	<1	N	N	7	20	70	N	N	N	5
BS0199B	700	N	70	150	<1	N	20	N	30	1,500	N	N	N	30
BS0200	N	N	150	500	1	N	N	7	100	20	20	N	N	50
BS0200A	1,500	N	30	200	1	N	N	5	30	70	N	N	N	10
BS0201	N	N	200	2,000	2	N	N	10	70	50	50	N	N	70
BS0201A	500	N	70	70	<1	N	20	<5	50	50	N	N	N	30
BS0202	<200	N	N	30	N	N	N	N	20	15	N	N	N	15
BS0202A	1,000	N	10	700	1	N	20	5	70	70	N	30	N	100
BS0203	2,000	N	15	>5,000	10	N	N	<5	70	20	20	7	N	100
BS0204	1,000	N	15	100	<1	N	N	N	20	7	N	10	N	10
BS0204A	1,500	N	70	200	<1	N	N	15	150	200	N	20	N	30
BS0205	2,000	N	20	70	N	N	N	10	20	200	100	<5	N	10
BS0206	N	N	30	150	N	N	N	7	50	30	N	5	N	70
BS0206A	300	N	100	300	1	N	N	15	100	20	50	7	N	70
BS0207	N	N	70	300	1	N	N	5	15	20	<20	N	N	5
BS0208	200	N	100	300	<1	N	N	5	50	15	30	N	N	20
BS0209	200	N	100	300	1	N	N	5	30	15	20	N	N	20
BS0209A	N	N	100	200	N	N	N	<5	70	10	<20	N	N	20

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0132A	10	N	<5	N	100	50	N	<10	N	50	N	N	N
BS0170	2,000	1,500	7	N	100	500	70	15	3,000	300	.1	1.5	.6
BS0170A	10	N	10	N	100	30	50	30	1,500	200	.2	.14	N
BS0170B	15	N	10	20	200	100	<50	50	1,000	<10	N	.02	N
BS0171	2,000	700	<5	15	100	100	N	15	1,000	200	.25	.12	.9
BS0171A	15	N	15	N	<100	100	N	30	N	100	N	N	1.7
BS0172	30	N	5	<10	100	70	N	30	700	100	.05	.02	.2
BS0173	20	N	15	N	150	100	N	20	N	100	<.05	N	1.1
BS0173A	20	N	10	N	300	100	<50	50	N	100	<.05	.04	N
BS0174	1,000	100	<5	30	<100	700	70	15	1,000	N	.45	.35	N
BS0174A	1,500	N	N	N	200	70	50	10	200	200	.1	.45	N
BS0175	70	N	5	N	300	100	N	10	N	100	<.05	.02	1.9
BS0175A	1,000	300	10	N	150	500	150	20	500	70	.2	.02	.8
BS0176	200	N	<5	N	100	200	50	20	N	200	.05	.02	N
BS0177	15	N	N	N	<100	70	<50	N	N	100	N	.02	N
BS0179	20	N	<5	N	N	50	N	10	500	50	<.05	N	.4
BS0180	200	N	15	15	100	150	N	20	500	100	.05	N	1.1
BS0181	30	N	10	N	150	200	150	50	500	100	.05	.06	.4
BS0181A	20	N	N	N	<100	20	50	10	500	70	.05	.08	N
BS0181B	20	N	15	N	500	150	<50	70	N	300	<.05	.02	N
BS0182	15	N	10	N	700	100	N	20	N	200	.05	.02	.6
BS0182A	15	200	<5	N	200	700	150	20	700	150	.1	6	1.5
BS0183	30	N	15	N	300	150	700	20	<200	200	.05	.04	.6
BS0184	20,000	7,000	<5	30	<100	200	<50	20	3,000	30	.1	.4	1
BS0185	100	N	15	N	<100	100	<50	30	300	300	.1	.02	.7
BS0186	30	N	<5	N	N	50	N	15	N	70	<.05	.02	.2
BS0187	20	N	10	N	<100	70	N	15	N	100	<.05	.04	.6
BS0187A	10	N	7	N	<100	100	N	10	N	50	<.05	.02	N
BS0188	70	N	N	N	150	100	N	30	<200	100	.05	.16	.3
BS0189	100	N	N	N	150	15	N	<10	N	200	<.05	.02	N
BS0190	200	100	N	N	100	100	N	N	700	150	1.5	.34	N
BS0191	1,500	<100	N	N	100	150	N	<10	1,000	200	.15	.28	.7
BS0192	1,500	100	N	N	100	500	70	10	500	150	.1	.12	8.5
BS0193	20	N	N	N	500	15	N	30	N	150	.05	.16	N
BS0194	200	N	5	N	150	100	N	30	200	70	.05	.8	.4
BS0195	20	N	N	N	<100	50	50	<10	N	150	N	.22	N
BS0168	10	N	N	N	N	200	<50	<10	N	N	.05	.04	N
BS0196	15	N	<5	N	N	20	N	10	N	300	N	.04	N
BS0197	10	N	N	N	N	15	N	<10	N	150	N	N	N
BS0197A	15	N	N	N	500	15	N	15	N	100	N	N	N
BS0198	30	N	10	N	N	100	N	20	N	200	N	.04	.8
BS0198A	15	N	N	N	N	10	N	<10	N	300	N	.02	N
BS0199	100	N	<5	N	N	30	N	<10	N	20	5.5	.04	N
BS0199B	70	N	5	N	N	70	N	10	1,000	100	N	.12	N
BS0200	30	N	10	N	<100	150	N	20	N	200	N	.08	.5
BS0200A	50	N	N	N	200	100	N	<10	N	30	.1	.3	.3
BS0201	20	N	15	N	<100	200	N	20	N	200	N	.04	.8
BS0201A	3,000	N	<5	N	N	70	N	10	1,500	100	.1	N	N
BS0202	3,000	N	N	N	150	20	N	10	200	15	N	N	.4
BS0202A	200	N	5	N	<100	700	N	20	1,000	70	N	N	.5
BS0203	1,000	2,000	5	N	300	70	50	30	2,000	300	N	N	N
BS0204	50	<100	<5	N	N	10	N	50	500	30	.35	.4	N
BS0204A	100	N	7	N	<100	70	N	10	200	300	N	.04	.4
BS0205	50	N	N	N	N	15	N	15	500	20	1.5	.08	N
BS0206	10	N	5	N	<100	50	N	15	N	30	N	.02	1.1
BS0206A	50	N	10	N	<100	150	N	50	500	150	.1	N	.6
BS0207	15	N	<5	N	N	70	<50	<10	500	150	.05	.5	N
BS0208	50	N	7	N	N	150	N	20	N	300	.15	.04	.5
BS0209	20	N	5	N	N	200	N	10	N	200	.15	.04	.5
BS0209A	10	N	5	N	N	70	N	10	N	150	N	.08	.6

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0132A	<.5	45	540	10	2.5	N	.08	.25	.75	N	1
BS0170	45	2,700	10,000	950	8.5	.13	12	.08	.65	24.5	300
BS0170A	12	1,200	130	30	5.5	.08	12.85	<.01	.4	.4	20
BS0170B	18	500	200	20	1	.01	.16	.07	.18	.4	2
BS0171	30	1,500	960	710	5.5	.01	2.4	<.01	.6	.6	450
BS0171A	N	65	50	20	1	.01	.13	.6	.3	N	10
BS0172	5	800	18,000	90	6	.01	1.5	.08	.2	5.5	10
BS0173	N	15	140	15	1	.01	.49	.08	2.9	N	2
BS0173A	1	90	1,400	40	3	.18	2.7	.28	.25	.3	6
BS0174	1.5	520	1,100	650	1.5	.02	.18	<.01	.28	.5	90
BS0174A	10	220	200	430	6.5	.01	.06	<.01	.2	N	90
BS0175	2.5	65	80	30	2.5	.01	.26	1.8	8.5	N	10
BS0175A	2	130	320	240	24	.24	2.1	.08	.85	.5	200
BS0176	N	25	400	120	5	.02	3.3	.04	.15	N	10
BS0177	N	5	25	25	2	.18	1.2	.04	.09	N	2
BS0179	1.5	290	70	15	.5	.03	.21	.03	.3	N	2
BS0180	N	190	20	130	3.5	.01	.08	.04	1.9	N	10
BS0181	2	250	10,000	30	2.5	<.005	1.5	.15	.14	1.8	30
BS0181A	14	400	1,100	30	37	.03	.26	.06	.1	.5	2
BS0181B	4.5	50	50	20	1	.01	.03	.03	.5	N	2
BS0182	1	50	380	20	3	.04	.36	1.3	1.9	N	1
BS0182A	5	370	4,000	25	8.5	.1	3.3	.05	.09	13	150
BS0183	.5	180	1,200	20	3	.02	.28	1.3	.65	2	10
BS0184	75	3,000	300	>10,000	38	.01	3.3	.03	.2	11.6	2,000
BS0185	1	230	65	150	2.5	.02	.56	.04	.93	N	35
BS0186	<.5	55	5	30	<.5	.01	.08	.02	.19	N	<1
BS0187	<.5	20	45	10	.5	.01	.46	.05	.43	N	6
BS0187A	N	20	55	10	1	.01	.58	.02	.15	N	6
BS0188	1.5	170	15	95	4.5	.01	.15	.02	.15	N	15
BS0189	5.5	90	5	160	4	.01	.03	.02	.2	N	2
BS0190	7	350	60	300	14	.05	4.65	.03	.2	.4	80
BS0191	5.5	520	65	780	5	.05	1.2	.03	.4	.7	150
BS0192	3	20	5	40	3	.02	.13	.03	.15	N	150
BS0193	<.5	25	540	150	5.5	.02	.1	.03	.1	N	2
BS0194	3	140	280	210	10	.06	2.4	.03	.1	N	15
BS0195	<.5	<5	20	20	5.5	.18	1.5	.03	.13	N	4
BS0168	N	10	20	15	1	.05	1.2	.03	.03	N	4
BS0196	N	40	10	110	2	.02	.03	.03	.14	N	4
BS0197	N	20	5	15	1	.04	N	.08	.44	N	2
BS0197A	N	25	10	50	3	.02	.06	.02	.23	N	2
BS0198	N	30	30	30	2.5	.02	.23	.06	1.6	N	25
BS0198A	N	25	5	20	1	.03	.06	.03	.35	N	2
BS0199	1	60	60	190	1	.24	2.65	.02	.24	.3	100
BS0199B	12	280	950	50	3.5	.08	.18	.02	.19	N	15
BS0200	3	70	25	40	1	.04	.35	.02	5.7	N	30
BS0200A	N	35	65	60	3	.75	1.2	.13	.25	N	50
BS0201	N	70	45	10	1	.03	.43	.05	1.5	N	2
BS0201A	15	1,400	45	3,900	16	.38	4.15	.02	.25	1.1	90
BS0202	9	160	15	2,500	12	.02	.31	<.01	.11	N	10
BS0202A	.5	210	15	200	1.5	.15	.2	.04	.28	N	2
BS0203	2	410	10	450	.5	.83	.2	.08	.25	N	4,000
BS0204	N	80	5	50	15	.11	1.5	.02	.09	N	150
BS0204A	1	50	70	100	3	.08	4.5	.03	.45	N	45
BS0205	5.5	200	220	85	8.5	.07	3.3	.04	.1	N	40
BS0206	N	100	50	30	1.5	.01	.1	.01	.2	N	35
BS0206A	2	200	15	50	3.5	.02	.33	.02	.4	N	30
BS0207	N	240	50	15	1	.06	.03	<.01	.56	N	10
BS0208	.5	60	10	40	2	.06	.15	<.01	.95	N	15
BS0209	<.5	50	10	15	.5	.01	.03	.03	.95	N	35
BS0209A	N	30	15	15	.5	.02	.1	.05	1.1	N	10

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0211	40 46 14	117 18 4	40.7706	117.3011	2	.05	.07	.02	50	15
BS0211A	40 46 14	117 18 4	40.7706	117.3011	15	.05	.2	.07	150	7
BS0212	40 46 12	117 18 6	40.77	117.3017	3	.03	.5	.02	150	<.5
BS0213A	40 46 7	117 18 11	40.7686	117.303	1	.07	2	.07	>5,000	.7
BS0213B	40 46 7	117 18 11	40.7686	117.303	10	.02	.5	.02	1,500	N
BS0235	40 47 4	117 16 45	40.7845	117.2792	3	.7	.07	.5	70	.7
BS0214	40 47 49	117 17 2	40.797	117.2839	5	.03	.07	.03	200	200
BS0214A	40 47 49	117 17 2	40.797	117.2839	2	<.02	.5	<.002	50	1,000
BS0215	40 47 46	117 17 2	40.7961	117.2839	.5	.1	2	.01	500	N
BS0216	40 47 41	117 17 3	40.7947	117.2842	15	.3	.3	.1	200	200
BS0216A	40 47 41	117 17 3	40.7947	117.2842	1.5	.7	7	.15	1,000	2
BS0217	40 47 33	117 17 6	40.7925	117.285	1	.5	.7	.3	200	7
BS0218	40 47 32	117 17 9	40.7922	117.2858	5	.3	.2	.3	70	7
BS0218A	40 47 32	117 17 9	40.7922	117.2858	1	.05	N	.015	1,000	15
BS0218B	40 47 32	117 17 9	40.7922	117.2858	20	.03	.1	.005	2,000	N
BS0219	40 47 31	117 17 9	40.7919	117.2858	.7	.1	.07	.05	500	1
BS0219A	40 47 31	117 17 9	40.7919	117.2858	3	.2	.05	.07	1,500	.7
BS0220	40 47 29	117 17 10	40.7914	117.2861	7	1.5	1.5	.1	700	.7
BS0220A	40 47 29	117 17 10	40.7914	117.2861	10	.7	.7	.02	300	1
BS0221	40 47 13	117 17 14	40.787	117.2872	1.5	.7	.5	.2	1,500	.5
BS0222	40 47 5	117 17 14	40.7847	117.2872	3	1	1.5	.3	500	.5
BS0223	40 46 58	117 17 20	40.7828	117.2889	15	1	.2	.03	100	10
BS0224	40 46 56	117 17 20	40.7822	117.2889	3	.05	.2	.05	50	1
BS0225	40 46 55	117 17 12	40.7819	117.2867	7	2	1.5	.7	500	N
BS0225A	40 46 55	117 17 12	40.7819	117.2867	7	5	3	.3	1,000	N
BS0226	40 46 56	117 17 7	40.7822	117.2853	10	3	1.5	1	700	.5
BS0226A	40 46 56	117 17 7	40.7822	117.2853	2	.1	.15	.1	300	1
BS0226B	40 46 56	117 17 7	40.7822	117.2853	20	.2	.2	.07	200	2
BS0226C	40 46 56	117 17 7	40.7822	117.2853	2	.03	10	.007	1,000	N
BS0227	40 46 57	117 17 10	40.7825	117.2861	5	.02	.1	.05	100	2
BS0227A	40 46 57	117 17 10	40.7825	117.2861	5	.3	.1	.15	200	.7
BS0228	40 46 59	117 17 8	40.7831	117.2856	2	.3	N	.3	100	N
BS0228A	40 46 59	117 17 8	40.7831	117.2856	5	.2	1.5	.15	>5,000	N
BS0229	40 47 0	117 17 4	40.7833	117.2844	5	.3	.07	.2	300	.5
BS0230	40 47 6	117 17 6	40.785	117.285	20	.05	.2	.07	200	7
BS0231	40 47 5	117 17 2	40.7847	117.2839	1.5	.03	.15	.01	50	70
BS0232	40 47 22	117 17 0	40.7894	117.2833	.1	.02	N	.02	200	70
BS0233	40 47 14	117 17 0	40.7872	117.2833	5	2	.5	.5	500	.7
BS0233A	40 47 14	117 17 0	40.7872	117.2833	10	<.02	.07	<.002	70	300
BS0234	40 47 20	117 16 53	40.7889	117.2814	2	.1	3	.05	700	7
BS0236	40 47 30	117 16 59	40.7917	117.2831	.2	.05	.1	.05	70	1
BS0237	40 47 33	117 17 2	40.7925	117.2839	10	1.5	3	.2	2,000	15
BS0238	40 47 42	117 16 54	40.795	117.2817	.7	.15	.7	.15	20	3
BS0239	40 47 39	117 16 57	40.7942	117.2825	3	<.02	.07	<.002	500	<.5
BS0240	40 47 43	117 17 19	40.7953	117.2886	3	2	.15	.07	1,000	1.5
BS0240A	40 47 43	117 17 19	40.7953	117.2886	1	.07	.15	.07	200	1.5
BS0241	40 47 49	117 17 20	40.797	117.2889	3	1.5	1.5	.3	1,000	1
BS0241A	40 47 49	117 17 20	40.797	117.2889	2	2	5	.07	1,500	.5
BS0242	40 47 52	117 17 20	40.7978	117.2889	3	.02	.3	<.002	500	300
BS0243	40 47 48	117 17 26	40.7967	117.2906	3	.7	.5	.2	200	3
BS0243A	40 47 48	117 17 26	40.7967	117.2906	5	3	3	.5	1,500	<.5
BS0244	40 47 32	117 17 28	40.7922	117.2911	3	1.5	.3	.1	2,000	1
BS0245	40 47 32	117 17 21	40.7922	117.2892	1	.05	2	.003	1,500	15
BS0245A	40 47 32	117 17 21	40.7922	117.2892	.2	.03	1	<.002	300	100
BS0246	40 47 30	117 17 19	40.7917	117.2886	7	1.5	1	.1	700	3
BS0247	40 47 36	117 17 14	40.7933	117.2872	10	<.02	.1	.01	1,500	20
BS0248	40 46 47	117 17 8	40.7797	117.2856	5	.05	.05	.07	500	1
BS0249	40 46 48	117 16 59	40.78	117.2831	2	.07	1	.1	100	7
BS0250	40 46 58	117 16 51	40.7828	117.2808	>20	.1	.15	.02	300	<.5
BS0251	40 47 13	117 16 36	40.787	117.2767	2	.2	.07	.2	70	1.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0211	1,000	20	30	100	<1	N	N	<5	15	15	150	N	N	<5
BS0211A	5,000	N	10	100	1	N	N	N	30	500	<20	10	N	20
BS0212	<200	N	50	700	N	N	N	5	30	20	20	N	N	30
BS0213A	N	N	70	100	<1	N	N	50	50	20	30	7	N	150
BS0213B	500	N	<10	100	1.5	N	N	7	20	150	<20	10	N	70
BS0235	300	N	100	300	1	N	N	10	70	50	20	<5	N	30
BS0214	2,000	N	30	50	1	30	N	N	30	150	100	15	N	<5
BS0214A	10,000	N	10	50	<1	>1,000	150	N	20	500	150	150	N	<5
BS0215	N	N	10	30	1.5	N	N	N	15	7	N	N	N	N
BS0216	N	N	15	30	1	700	N	N	70	200	<20	20	N	N
BS0216A	N	N	N	50	1	N	20	10	200	300	30	N	N	20
BS0217	N	N	20	700	3	10	N	<5	N	30	30	N	N	N
BS0218	700	N	150	1,000	3	N	50	<5	70	100	30	N	N	15
BS0218A	N	N	20	700	1.5	N	N	5	20	5,000	N	15	N	10
BS0218B	N	N	20	300	1.5	N	N	N	20	30	N	50	N	70
BS0219	N	N	50	700	1.5	N	N	N	N	7	N	N	N	20
BS0219A	N	N	30	2,000	1	N	N	15	30	30	<20	N	N	70
BS0220	N	N	20	700	<1	N	N	15	50	500	20	<5	N	30
BS0220A	N	N	<10	20	1	N	N	20	15	300	<20	N	N	20
BS0221	N	N	50	1,500	1	N	N	N	700	50	50	<5	N	50
BS0222	N	N	20	700	2	N	N	15	100	100	30	20	N	70
BS0223	3,000	N	15	70	N	N	N	N	70	300	N	<5	N	10
BS0224	N	N	20	300	<1	N	N	5	15	50	<20	N	N	20
BS0225	N	N	15	1,000	N	N	N	30	15	70	N	N	N	15
BS0225A	N	N	<10	300	1	N	N	70	700	50	N	N	N	150
BS0226	N	N	30	700	N	N	N	100	500	200	N	N	N	150
BS0226A	N	N	30	1,500	1.5	N	N	<5	20	30	<20	N	N	30
BS0226B	1,500	N	20	100	<1	N	N	7	100	150	N	30	N	30
BS0226C	N	N	N	70	N	N	N	10	N	20	30	N	N	70
BS0227	500	N	15	100	<1	N	N	10	20	150	N	N	N	20
BS0227A	N	N	15	700	2	N	N	15	20	70	20	N	N	50
BS0228	N	N	70	500	1	N	N	5	100	15	30	N	N	10
BS0228A	200	N	10	300	N	N	N	N	30	20	N	N	N	<5
BS0229	700	N	100	1,000	2	N	30	7	70	30	30	N	<20	70
BS0230	700	N	15	50	2	500	N	50	70	1,500	N	N	N	50
BS0231	3,000	N	10	30	1	70	N	<5	<10	30	20	10	N	<5
BS0232	N	N	10	200	<1	300	N	N	<10	<5	N	50	N	5
BS0233	N	N	<10	700	N	N	N	30	150	30	20	N	<20	50
BS0233A	1,000	N	10	30	<1	50	70	20	10	1,500	N	50	N	30
BS0234	N	N	30	1,000	1.5	N	30	7	15	150	N	N	N	30
BS0236	N	N	30	100	<1	N	N	N	20	10	N	N	N	7
BS0237	N	N	30	300	5	500	150	20	300	300	100	30	<20	100
BS0238	N	N	20	100	1	N	N	N	50	<5	50	N	N	<5
BS0239	N	N	10	70	N	N	N	<5	N	20	N	N	N	10
BS0240	N	N	15	150	<1	N	N	15	30	70	N	N	N	50
BS0240A	N	N	30	300	<1	N	N	7	30	7	30	N	N	20
BS0241	<200	N	20	70	1	N	N	15	150	30	50	N	N	100
BS0241A	N	N	10	20	N	N	N	<5	30	5	N	N	N	<5
BS0242	700	N	15	300	2	N	N	7	15	200	30	5	N	7
BS0243	<200	N	30	700	1.5	N	N	7	15	20	50	N	N	<5
BS0243A	N	N	N	200	N	N	N	30	150	30	30	N	N	50
BS0244	700	N	30	200	1	N	N	30	30	30	30	5	N	50
BS0245	<200	N	20	N	1	N	N	<5	10	30	100	N	N	5
BS0245A	500	N	20	30	1	15	50	N	15	10	N	N	N	<5
BS0246	N	N	15	150	N	10	N	N	30	100	N	N	N	N
BS0247	1,000	N	10	20	1	N	N	N	15	100	<20	N	N	30
BS0248	N	N	20	1,500	1	N	N	10	30	30	20	N	N	70
BS0249	700	<10	50	500	1	N	N	7	70	30	30	N	N	50
BS0250	500	N	20	200	1	N	N	<5	50	1,000	N	70	N	<5
BS0251	300	N	30	1,000	1.5	N	20	<5	70	150	<20	N	N	30

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0211	20	500	<5	N	N	15	N	20	N	50	20	1.1	N
BS0211A	30	500	5	N	N	30	N	15	N	150	3.5	.35	.7
BS0212	15	N	N	N	150	200	N	<10	N	10	N	.08	N
BS0213A	<10	N	<5	N	500	20	N	70	200	70	.05	.08	.7
BS0213B	<10	N	10	N	100	200	N	20	<200	10	.55	.04	1.6
BS0235	15	N	20	N	N	100	N	15	N	30	N	N	.8
BS0214	>20,000	1,000	<5	200	200	100	N	30	1,000	70	.35	8	.4
BS0214A	>20,000	>10,000	<5	150	500	500	N	100	300	N	.25	10	1.3
BS0215	300	<100	<5	N	N	15	N	<10	<200	15	N	2	.3
BS0216	5,000	N	<5	N	200	50	50	<10	200	100	N	.1	.5
BS0216A	100	N	5	N	300	50	N	30	200	100	N	.08	N
BS0217	500	N	7	N	700	100	N	15	<200	150	N	.16	1
BS0218	3,000	N	15	20	N	100	N	20	500	150	N	.06	.7
BS0218A	50	N	N	N	N	3,000	N	<10	N	10	N	.24	N
BS0218B	20	N	N	N	N	100	N	<10	700	<10	N	.1	.4
BS0219	70	N	N	N	150	10	N	<10	<200	50	N	.2	2.2
BS0219A	20	N	<5	N	150	150	<50	10	N	30	N	.02	.4
BS0220	20	N	5	N	150	150	50	15	N	100	.3	.08	N
BS0220A	15	N	N	N	<100	150	N	<10	N	N	.1	.26	N
BS0221	30	N	15	N	150	150	N	50	N	150	.15	N	1.1
BS0222	30	N	15	N	200	100	N	20	N	300	.3	.02	.5
BS0223	2,000	N	<5	N	N	100	N	N	1,000	50	N	.1	N
BS0224	15	N	7	N	N	50	N	10	200	50	N	.4	N
BS0225	20	N	30	N	500	300	<50	20	N	100	N	.06	.4
BS0225A	70	N	30	N	500	150	N	15	N	50	N	.02	1
BS0226	20	N	50	N	300	500	N	30	N	70	.85	.22	--
BS0226A	30	N	<5	N	100	100	N	15	N	50	.05	.35	--
BS0226B	20	N	<5	N	500	700	N	10	200	15	.1	.06	--
BS0226C	<10	N	N	N	N	10	N	15	N	<10	N	.06	--
BS0227	15	N	<5	N	N	70	N	10	N	15	.05	.45	--
BS0227A	15	N	10	N	N	100	N	20	N	200	.15	.24	--
BS0228	50	N	10	N	N	100	N	10	N	150	N	N	--
BS0228A	15	N	10	N	N	100	N	20	N	100	.05	N	--
BS0229	20	N	10	N	150	100	N	20	300	150	N	.18	--
BS0230	70	N	<5	N	N	70	50	20	N	20	14	.65	--
BS0231	20,000	300	<5	15	N	<10	<50	N	300	10	.2	.12	--
BS0232	1,500	<100	N	N	N	30	N	N	N	<10	<.05	.06	--
BS0233	50	N	20	N	150	100	N	20	<200	100	N	N	--
BS0233A	>20,000	500	<5	200	N	<10	N	10	5,000	<10	.15	.8	--
BS0234	1,500	<100	5	N	N	150	<50	15	1,000	30	.05	.28	--
BS0236	50	N	<5	N	N	50	N	N	N	20	N	.6	N
BS0237	150	N	10	N	200	150	700	70	7,000	200	<.05	.04	N
BS0238	10	N	<5	N	200	150	N	15	N	100	.1	8	N
BS0239	<10	N	N	N	N	10	N	N	N	N	<.05	.2	N
BS0240	30	N	5	N	N	70	N	20	200	100	N	.08	N
BS0240A	20	N	<5	N	N	70	N	N	N	100	<.05	.04	N
BS0241	20	N	10	N	<100	150	N	30	N	200	.05	.26	.4
BS0241A	15	N	<5	N	N	15	N	20	N	200	.05	.06	N
BS0242	7,000	100	<5	200	N	50	N	10	2,000	N	.15	.3	N
BS0243	70	N	10	N	700	70	N	15	N	100	<.05	.22	1.2
BS0243A	10	N	30	N	300	150	N	30	N	100	.1	.02	.5
BS0244	20	N	5	N	<100	100	<50	20	N	150	.1	.35	N
BS0245	2,000	100	N	N	N	150	N	10	1,500	N	.35	1.2	N
BS0245A	15,000	300	N	N	N	200	N	N	N	N	<.05	1.3	N
BS0246	50	N	N	N	N	70	N	<10	N	100	.2	1.6	N
BS0247	5,000	150	<5	200	N	100	N	10	1,000	N	.1	.45	N
BS0248	70	N	7	N	N	70	N	30	N	70	<.05	.2	N
BS0249	300	N	5	N	100	70	N	50	500	150	4	.1	N
BS0250	10	N	N	N	N	200	N	10	N	10	.1	.12	N
BS0251	15	N	15	N	N	100	N	15	300	100	<.05	.1	.9

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0211	--	95	30	30	18	.06	.26	<.01	.33	N	500
BS0211A	N	80	270	50	6	.24	10.75	.03	.55	N	300
BS0212	N	10	20	20	.5	.28	.41	<.01	.35	N	10
BS0213A	N	95	10	10	1	.02	.13	.05	.63	N	8
BS0213B	N	60	170	30	1	.13	.18	<.01	.4	N	10
BS0235	N	80	60	25	1	.01	.28	.2	3.7	N	8
BS0214	2	370	95	>10,000	210	.47	27.1	.03	.3	2.9	900
BS0214A	75	140	260	>10,000	28	.27	74.4	.02	.1	1.5	11,000
BS0215	3	120	25	920	4.5	.005	.61	<.01	.14	N	100
BS0216	1	45	180	5,000	250	1.2	14.35	.4	.3	.3	30
BS0216A	4	140	310	160	1.5	.05	.26	.5	.14	N	20
BS0217	N	150	60	360	5.5	.01	.24	2	2.7	N	5
BS0218	13	280	100	2,200	7	.18	2.1	.08	2.2	1.3	15
BS0218A	N	40	5,500	80	32	.08	1.5	<.01	.2	.3	55
BS0218B	1	180	65	65	1	.24	2.1	.03	.1	N	3
BS0219	N	90	15	70	1	.01	.1	.13	6.5	N	10
BS0219A	<.5	75	65	40	1	.03	.28	.04	.8	N	45
BS0220	N	20	420	35	1	.09	1.85	.05	.55	N	4
BS0220A	N	10	230	30	1.5	.05	7.8	.03	.1	N	6
BS0221	N	45	65	40	1	.03	1.2	.52	1.9	N	2
BS0222	N	30	110	25	1	.01	.36	.5	2	N	1
BS0223	6	480	230	1,700	9	.15	.43	.03	.13	1.6	15
BS0224	N	130	90	90	2	.02	.56	<.01	.2	N	15
BS0225	N	50	90	40	1	.24	1.2	2	1.4	N	2
BS0225A	N	70	50	60	1.5	.36	.1	1.3	2.8	N	1
BS0226	N	60	200	40	1	.03	2.4	1.3	.55	N	2
BS0226A	N	40	55	55	1	.03	.48	.08	.63	N	30
BS0226B	<.5	15	95	50	3	.85	2.7	.18	.28	N	4
BS0226C	1	15	80	60	3	.01	.33	<.01	.2	N	45
BS0227	N	25	140	30	2	.01	1.2	<.01	.2	N	10
BS0227A	N	40	75	20	1	.005	2.1	.02	.5	N	10
BS0228	N	15	25	25	1	.41	.28	.19	5	N	3
BS0228A	N	10	20	30	1	.45	.61	.07	.28	N	2
BS0229	1	190	35	30	1.5	.005	.18	.11	1.6	N	3
BS0230	1	80	1,000	110	14	.04	17.5	<.01	<.01	N	1
BS0231	5	170	45	>10,000	85	.36	25.2	.04	.2	3.9	350
BS0232	N	10	15	2,200	156	.02	.33	.02	.35	N	45
BS0233	<.5	80	30	55	2	N	.1	2.5	2.8	N	2
BS0233A	45	2,700	1,700	>10,000	260	.12	24.6	<.01	.4	8.9	350
BS0234	30	700	250	2,300	9	.06	.35	<.01	<.01	N	80
BS0236	N	40	30	50	1	.005	.23	<.01	.18	N	1
BS0237	110	5,700	240	100	1	1.3	6.85	.73	.8	1.5	4
BS0238	N	50	10	20	3.5	.04	1.5	<.01	.28	N	10
BS0239	<.5	35	40	<5	1.5	.09	.46	<.01	<.01	N	3
BS0240	2	120	120	40	2	.05	1.2	<.01	<.01	N	2
BS0240A	<.5	60	10	<5	2	.04	.23	<.01	.05	N	2
BS0241	N	70	35	15	1	<.005	.43	<.01	1	N	10
BS0241A	N	30	10	10	1	.005	.15	<.01	.7	N	2
BS0242	1	2,000	360	10,000	560	.06	6.9	<.01	<.01	6.6	100
BS0243	N	30	35	40	2	.005	.41	2.2	4.5	N	3
BS0243A	1.5	80	55	25	2	<.005	.1	2	1.8	N	2
BS0244	N	50	50	10	1	.01	.46	.07	.05	N	6
BS0245	2.5	2,000	70	3,000	19	N	.05	<.01	.05	.4	100
BS0245A	35	90	10	10,000	120	.09	9.9	<.01	<.01	N	250
BS0246	N	10	60	60	4	.3	4.7	.07	.18	N	4
BS0247	5.5	470	100	6,000	80	.46	4.15	<.01	.25	6.4	100
BS0248	1	30	30	60	1	.07	.36	<.01	<.01	N	8
BS0249	1.5	180	35	500	7.5	.05	.67	<.01	.4	N	15
BS0250	1	15	180	10	1	.11	4.15	<.01	<.01	N	20
BS0251	1	370	160	N	1	.01	3	.06	2.5	N	20

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0252	40 47 7	117 16 1	40.7853	117.2669	1	.2	.5	.2	70	5
BS0253	40 47 1	117 15 57	40.7836	117.2658	1	.15	.3	.2	50	10
BS0253A	40 47 1	117 15 57	40.7836	117.2658	3	.2	.2	.07	70	200
BS0254	40 47 3	117 15 51	40.7842	117.2642	1.5	.1	.07	.07	100	100
BS0254A	40 47 3	117 15 51	40.7842	117.2642	.07	<.02	<.05	<.002	300	1.5
BS0255	40 47 1	117 15 49	40.7836	117.2636	.5	.1	.7	.7	<10	20
BS0256	40 46 57	117 15 46	40.7825	117.2628	1.5	.7	1.5	1.5	500	7
BS0257	40 46 56	117 15 49	40.7822	117.2636	2	.7	2	2	1,000	5
BS0258	40 46 57	117 15 54	40.7825	117.265	1.5	.5	.15	.15	150	2
BS0258A	40 46 57	117 15 54	40.7825	117.265	3	.2	1	1	150	2
BS0259	40 46 49	117 15 59	40.7803	117.2664	2	.2	.15	.15	70	3
BS0260	40 46 26	117 16 25	40.7739	117.2736	10	.05	.07	.07	50	5
BS0260A	40 46 26	117 16 25	40.7739	117.2736	7	.3	.1	.1	150	5
BS0261	40 46 38	117 16 3	40.7772	117.2675	1	.02	.1	.1	<10	2
BS0262	40 46 46	117 15 41	40.7794	117.2614	1	.02	.05	.05	<10	3
BS0263	40 47 26	117 17 41	40.7906	117.2947	2	.7	.2	.3	50	N
BS0265	40 47 14	117 17 41	40.7872	117.2947	5	1	1	.3	100	5
BS0266	40 47 3	117 17 58	40.7842	117.2995	3	.05	.7	.1	500	3
BS0266A	40 47 3	117 17 58	40.7842	117.2995	2	.07	1.5	.07	2,000	7
BS0267	40 46 55	117 18 0	40.7819	117.3	2	.1	.1	.1	700	N
BS0268	40 46 48	117 18 1	40.78	117.3003	3	.05	.15	.01	2,000	N
BS0269	40 46 47	117 18 7	40.7797	117.3019	2	.07	2	.07	700	N
BS0269A	40 46 47	117 18 7	40.7797	117.3019	3	.07	1	.07	1,000	<.5
BS0270	40 46 47	117 18 10	40.7797	117.3028	15	.05	.3	.015	700	<.5
BS0271	40 46 47	117 18 17	40.7797	117.3047	2	.07	.3	.03	700	.5
BS0272	40 46 49	117 18 28	40.7803	117.3078	3	.1	1.5	.07	500	<.5
BS0273	40 46 51	117 18 30	40.7808	117.3083	1	.03	.2	.07	500	<.5
BS0274	40 46 48	117 18 33	40.78	117.3092	2	.02	.15	.05	100	1
BS0275	40 46 47	117 18 36	40.7797	117.31	7	.1	.15	.1	100	.5
BS0276	40 46 44	117 18 45	40.7789	117.3125	5	.05	.3	.07	1,500	.5
BS0276A	40 46 44	117 18 45	40.7789	117.3125	.7	.03	.5	.05	1,500	.7
BS0277	40 46 43	117 19 4	40.7786	117.3178	.7	.1	2	.07	100	.7
BS0278	40 46 43	117 19 9	40.7786	117.3192	3	.1	.15	.07	100	<.5
BS0279	40 46 42	117 19 16	40.7783	117.3211	1.5	.05	.2	.03	100	.5
BS0280	40 46 40	117 19 18	40.7778	117.3217	7	2	1	.7	700	N
BS0281	40 46 26	117 19 26	40.7739	117.3239	2	1	.15	.2	300	.7
BS0282	40 46 13	117 19 22	40.7703	117.3228	1.5	.7	.5	.2	200	.5
BS0283	40 46 10	117 19 18	40.7694	117.3217	.3	.7	3	.1	200	.7
BS0284	40 46 12	117 19 13	40.77	117.3203	1.5	.2	5	.2	300	<.5
BS0285	40 46 13	117 19 7	40.7703	117.3186	5	3	2	.7	700	1
BS0286	40 46 13	117 19 0	40.7703	117.3167	10	.15	.3	.1	300	<.5
BS0287	40 46 11	117 18 57	40.7697	117.3158	10	.15	.1	.15	70	N
BS0287A	40 46 11	117 18 57	40.7697	117.3158	15	.1	.2	.015	300	<.5
BS0288	40 46 10	117 18 52	40.7694	117.3145	3	.7	.05	.3	300	<.5
BS0289	40 46 12	117 18 52	40.77	117.3145	1	.1	.07	.1	100	.5
BS0290	40 46 16	117 18 50	40.7711	117.3139	5	.07	.05	.07	100	N
BS0290A	40 46 16	117 18 50	40.7711	117.3139	1	.07	.07	.07	700	.5
BS0291	40 46 20	117 18 38	40.7722	117.3106	.2	.05	.15	.002	>5,000	N
BS0292	40 46 25	117 18 40	40.7736	117.3111	3	.05	.15	.015	>5,000	N
BS0293	40 46 29	117 18 38	40.7747	117.3106	.7	.05	.7	.03	700	N
BS0294	40 46 44	117 18 27	40.7789	117.3075	1	.05	1.5	.02	700	1.5
BS0294A	40 46 44	117 18 27	40.7789	117.3075	1.5	<.02	<.05	.03	500	N
BS0295	40 46 23	117 18 27	40.7731	117.3075	2	.05	1	.1	500	N
BS0295A	40 46 23	117 18 27	40.7731	117.3075	2	.03	.7	.03	700	N
BS0264	40 47 22	117 17 46	40.7894	117.2961	.3	.05	.2	.02	300	.7
BS0296	40 47 23	117 17 24	40.7897	117.29	2	.15	.1	.05	500	2
BS0297	40 47 11	117 17 21	40.7864	117.2892	.5	.15	.15	.07	100	1
BS0297A	40 47 11	117 17 21	40.7864	117.2892	5	.2	10	.1	1,500	1
BS0298	40 47 2	117 17 26	40.7839	117.2906	1	.15	.15	.02	200	.7
BS0299	40 47 2	117 17 31	40.7839	117.2919	10	3	1.5	.15	1,500	.7

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0252	N	N	20	500	<1	N	N	<5	10	500	30	5	N	N
BS0253	N	N	30	500	1	<10	N	<5	10	300	30	<5	N	N
BS0253A	10,000	N	20	1,000	1	100	70	<5	<10	1,000	20	100	N	N
BS0254	500	N	50	200	1.5	100	20	N	<10	300	N	100	N	<5
BS0254A	N	N	10	50	<1	<10	N	5	N	20	N	N	N	<5
BS0255	N	N	20	700	1	N	<20	<5	10	7,000	20	<5	N	<5
BS0256	N	N	20	700	1	100	70	5	70	1,000	<20	7	N	30
BS0257	N	N	10	<20	<1	N	N	5	30	70	N	20	N	<5
BS0258	N	N	50	300	1	N	N	7	70	70	20	N	N	30
BS0258A	<200	N	50	<20	1	N	N	7	15	500	N	N	N	10
BS0259	300	N	30	700	1.5	N	N	5	30	150	30	10	N	20
BS0260	700	N	50	300	2	N	30	10	50	70	N	<5	N	100
BS0260A	1,000	N	200	700	2	N	50	<5	100	300	30	N	N	30
BS0261	N	N	N	30	<1	N	N	5	N	20	N	N	N	7
BS0262	200	N	<10	30	<1	N	N	5	N	30	N	N	N	<5
BS0263	N	N	70	1,500	1	N	N	10	100	50	20	N	N	50
BS0265	N	N	70	3,000	<1	N	N	15	300	70	100	5	<20	70
BS0266	200	N	50	300	<1	N	N	10	70	10	<20	N	N	30
BS0266A	<200	N	50	500	1	N	N	10	30	10	20	N	N	20
BS0267	N	N	30	1,500	1.5	N	N	7	15	15	N	N	N	20
BS0268	N	N	15	500	<1	N	N	5	15	10	N	N	N	20
BS0269	N	N	50	300	1	N	N	5	30	5	N	N	N	20
BS0269A	N	N	50	500	<1	N	N	5	30	15	20	N	N	30
BS0270	N	N	20	300	1	N	N	<5	30	70	N	30	N	70
BS0271	N	N	30	1,500	1	N	N	7	70	20	N	N	N	30
BS0272	200	N	50	300	1	N	N	15	50	7	N	N	N	30
BS0273	N	N	70	300	1	N	N	5	50	7	20	N	N	7
BS0274	N	N	20	700	1	N	N	<5	15	30	20	N	N	30
BS0275	1,000	N	150	500	1	N	N	50	30	10	N	15	N	70
BS0276	500	N	100	300	<1	N	N	10	30	<5	N	7	N	50
BS0276A	<200	N	70	200	1	N	N	<5	20	<5	30	N	N	N
BS0277	N	N	100	300	1	N	N	<5	20	7	N	N	N	7
BS0278	N	N	70	300	1	N	N	5	30	15	N	5	N	10
BS0279	1,500	<10	70	50	N	N	N	<5	15	20	20	N	N	20
BS0280	N	N	30	1,500	<1	N	N	30	30	10	30	5	<20	<5
BS0281	N	N	30	300	1	N	N	10	30	30	30	N	N	30
BS0282	N	N	<10	1,000	<1	N	N	7	100	20	<20	N	N	50
BS0283	N	N	20	200	1	N	N	5	30	<5	<20	N	N	7
BS0284	N	N	500	150	1.5	N	N	N	100	7	20	N	N	30
BS0285	N	N	20	1,500	<1	N	N	20	50	70	50	N	N	10
BS0286	5,000	N	150	500	5	N	N	70	30	70	<20	5	N	150
BS0287	200	N	200	1,000	7	N	N	<5	70	100	<20	15	N	100
BS0287A	1,000	N	15	200	5	N	N	<5	50	100	<20	7	N	100
BS0288	N	N	150	1,500	1	N	N	7	100	50	30	N	N	70
BS0289	<200	N	150	500	1.5	N	N	5	15	20	20	N	N	30
BS0290	N	N	100	700	<1	N	N	<5	30	50	20	<5	N	20
BS0290A	500	N	100	300	1	N	N	5	30	20	20	N	N	30
BS0291	N	N	10	1,500	<1	N	N	7	20	15	N	15	N	30
BS0292	N	N	10	3,000	1	N	N	10	30	200	N	10	N	100
BS0293	N	N	30	300	2	N	N	N	15	<5	30	N	N	15
BS0294	200	N	20	200	<1	N	N	N	20	7	<20	N	N	7
BS0294A	N	N	30	200	N	N	N	5	15	7	N	N	N	15
BS0295	N	N	70	300	<1	N	N	5	30	10	30	N	N	50
BS0295A	N	N	30	200	<1	N	N	<5	20	7	<20	N	N	20
BS0264	200	N	30	100	<1	N	N	N	15	7	N	N	N	<5
BS0296	1,000	N	30	1,000	1	N	N	7	20	20	300	N	N	50
BS0297	<200	N	30	700	1	N	N	<5	20	20	20	N	N	5
BS0297A	1,000	N	N	200	1	N	N	5	70	50	20	N	N	30
BS0298	N	N	15	150	N	N	N	5	10	15	N	N	N	30
BS0299	N	N	15	150	1.5	N	N	10	100	30	<20	N	N	70

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0252	50	N	10	N	500	70	N	15	N	100	<.05	N	.9
BS0253	70	N	7	N	500	70	N	<10	N	70	.05	.1	.9
BS0253A	15,000	500	<5	50	200	100	200	N	300	30	.3	.3	.5
BS0254	2,000	300	N	20	N	70	70	<10	<200	50	.25	.45	.8
BS0254A	20	N	N	N	N	N	N	N	N	<10	<.05	.3	N
BS0255	150	N	7	N	1,000	50	N	N	N	70	<.05	.04	N
BS0256	100	N	7	<10	100	100	<50	20	500	200	.1	.08	.7
BS0257	10	N	<5	N	N	15	N	10	N	200	.1	.02	N
BS0258	15	N	10	N	N	100	N	20	N	200	<.05	.08	.9
BS0258A	30	N	N	N	150	70	N	10	300	10	<.05	.02	N
BS0259	20	<100	10	N	100	70	N	15	N	70	.1	.04	N
BS0260	70	N	5	N	N	70	N	10	500	15	.1	.08	N
BS0260A	20	<100	15	N	150	200	N	20	N	150	.15	.14	1.2
BS0261	15	N	N	N	N	20	N	N	N	N	.1	.02	N
BS0262	100	N	N	N	N	20	N	N	N	N	.05	.02	N
BS0263	15	N	10	N	<	70	N	20	N	300	N	.1	.5
BS0265	50	N	10	N	70	100	N	150	N	100	.3	.14	.8
BS0266	10	N	<5	N	N	50	N	15	N	150	.1	.18	.4
BS0266A	100	N	7	N	<	70	N	15	N	100	N	.14	1.6
BS0267	10	N	5	N	N	150	N	10	N	50	N	.1	N
BS0268	10	N	<5	N	N	70	N	N	N	<10	N	.14	N
BS0269	15	N	5	N	N	50	N	N	N	70	N	.1	N
BS0269A	15	N	<5	N	<	70	N	15	N	100	N	.12	N
BS0270	30	N	<5	N	<	200	N	30	N	N	<.05	.26	N
BS0271	20	N	N	N	300	100	N	10	N	30	N	.22	N
BS0272	15	N	<5	N	100	70	N	15	N	70	.3	.14	.6
BS0273	10	N	<5	N	N	30	N	15	N	70	N	.12	N
BS0274	10	150	5	N	<	30	N	N	<200	50	.1	.6	N
BS0275	15	N	10	N	<	70	50	30	N	70	2	.14	.5
BS0276	15	N	<5	N	N	20	N	20	N	150	<.05	.12	N
BS0276A	15	N	<5	N	100	10	N	20	N	200	N	.02	N
BS0277	10	N	N	N	N	10	N	<10	N	200	N	.08	N
BS0278	20	N	<5	N	N	150	N	15	N	50	N	.1	.8
BS0279	10	100	N	N	N	30	N	15	N	50	8	.14	N
BS0280	15	N	30	N	300	300	N	30	N	150	N	.06	.8
BS0281	15	N	7	N	N	50	N	20	N	200	N	.06	.3
BS0282	15	N	7	N	150	100	N	10	N	100	N	N	.8
BS0283	30	N	<5	N	200	<10	N	<10	N	100	N	N	N
BS0284	20	N	10	N	200	70	N	20	N	200	N	N	.6
BS0285	50	N	30	15	700	300	N	30	N	100	N	N	.8
BS0286	50	N	30	N	100	150	N	30	700	10	.6	.14	.9
BS0287	20	N	10	N	150	200	N	20	200	100	N	.02	1
BS0287A	10	N	<5	N	150	300	N	20	200	<10	<.05	.02	.3
BS0288	15	N	15	N	100	150	N	20	N	200	N	N	.9
BS0289	30	N	5	N	100	70	N	<10	N	70	N	.06	.6
BS0290	10	N	<5	N	150	100	N	10	N	50	N	.02	1
BS0290A	10	N	7	N	100	70	N	<10	N	50	.1	.2	.9
BS0291	10	N	N	N	700	100	N	N	N	30	.25	.02	N
BS0292	50	N	N	N	700	200	N	10	N	10	.25	N	N
BS0293	10	N	5	N	<100	50	N	15	N	50	N	N	N
BS0294	10	100	N	N	<100	30	N	10	N	30	.1	.02	.4
BS0294A	<10	N	N	N	N	30	N	N	N	30	N	.02	N
BS0295	15	N	<5	N	N	70	<50	15	N	70	N	.06	.3
BS0295A	15	N	<5	N	N	50	N	15	N	70	N	.02	N
BS0264	15	N	N	N	N	20	N	N	N	70	N	.02	N
BS0296	15	N	5	N	150	70	N	30	200	30	N	.02	N
BS0297	15	N	5	N	N	50	N	N	N	50	N	.02	N
BS0297A	70	N	5	N	100	70	N	30	300	70	N	.5	N
BS0298	10	N	N	N	N	30	N	N	N	15	N	.02	N
BS0299	20	N	5	N	150	70	N	30	200	150	N	.08	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0252	<.5	30	200	20	2	N	.13	2.2	4.1	N	6
BS0253	1	70	200	10	4.5	.03	.27	2.5	3.6	N	6
BS0253A	60	270	960	10,000	250	.19	7.5	.05	1.6	1.7	300
BS0254	7.5	100	380	2,000	100	.03	.64	.04	1.7	.9	250
BS0254A	N	10	160	20	1.5	.005	.06	<.01	<.01	N	5
BS0255	2	70	8,000	90	40	.01	.41	2.6	3	4.9	8
BS0256	60	380	880	120	10	.01	.21	.3	2.3	.3	5
BS0257	.5	50	160	N	6.5	.005	.08	.2	<.01	N	1
BS0258	N	40	100	N	1.5	.005	.18	.27	2.6	N	10
BS0258A	N	140	520	15	2	<.005	.08	.04	<.01	.4	5
BS0259	.5	35	140	<5	2	.02	.46	.01	.6	N	20
BS0260	35	250	30	150	6.5	.17	.1	.02	.5	N	35
BS0260A	13	60	140	10	3	.74	.18	.05	.2	N	45
BS0261	1	20	35	<5	3.5	.23	1.2	.01	.3	N	--
BS0262	1	20	40	250	5	.05	.31	<.01	<.01	N	--
BS0263	N	50	40	10	.5	.03	.18	.4	1.1	N	2
BS0265	N	85	70	30	4	.14	1.2	.25	1.7	N	4
BS0266	<.5	10	30	15	2.5	.04	1.2	.02	.55	N	20
BS0266A	N	10	10	130	3.5	.02	.1	<.01	.38	N	20
BS0267	N	5	10	10	1	.07	.1	.05	.7	N	2
BS0268	<.5	5	10	10	<.5	.06	.29	.02	.2	N	10
BS0269	N	15	25	5	<.5	.01	.36	.03	.38	N	10
BS0269A	N	10	15	10	.5	.03	.13	.1	.4	N	2
BS0270	N	5	80	35	.5	.04	5.5	<.01	.15	N	8
BS0271	N	15	30	15	1	.08	.49	.01	.38	N	4
BS0272	<.5	10	10	15	<.5	.23	1.2	.01	.4	N	6
BS0273	<.5	10	15	<5	1.5	.005	.1	<.01	.25	N	6
BS0274	N	70	35	10	1	.24	.31	.03	.3	N	100
BS0275	N	10	15	10	1	.04	10.75	.01	.7	N	20
BS0276	1	75	15	15	1	.06	.95	.01	.33	N	10
BS0276A	N	20	5	10	<.5	.23	.16	<.01	.2	N	2
BS0277	N	20	10	10	1	.01	.23	.01	.7	N	2
BS0278	N	10	25	35	.5	.4	.59	.01	.85	N	4
BS0279	N	55	60	15	.5	.04	.33	<.01	.33	N	90
BS0280	N	100	10	30	1	.005	.13	1.8	3.4	N	6
BS0281	N	25	65	15	1	.05	.95	.22	.95	N	2
BS0282	N	65	50	25	2	.005	.16	.53	2.1	N	2
BS0283	.5	35	5	30	1	.01	.1	.63	.95	N	<1
BS0284	2.5	80	N	25	1	.01	.08	.04	1.1	N	2
BS0285	<.5	45	80	35	1	.01	.59	2.3	3.1	N	2
BS0286	1.5	330	110	80	1	.02	2.4	.04	.9	N	30
BS0287	N	60	80	25	1	.08	6.25	.06	1.3	N	10
BS0287A	N	55	80	20	1	.35	.51	.11	.65	N	20
BS0288	N	80	75	15	1	.01	.2	.16	2.1	N	5
BS0289	<.5	25	20	30	.5	.02	1.2	.02	.9	N	25
BS0290	.5	40	70	10	.5	.27	.95	.04	1	.3	2
BS0290A	.5	40	60	N	<.5	.01	.13	.03	.9	N	30
BS0291	.5	15	15	N	<.5	.01	.08	.08	.7	N	4
BS0292	<.5	60	190	20	.5	.03	.16	.08	.83	N	6
BS0293	.5	15	5	<5	<.5	.02	.16	.02	.7	N	2
BS0294	<.5	10	5	5	1	.005	.23	<.01	.7	N	60
BS0294A	<.5	5	10	5	.5	.005	2.05	.01	.78	N	10
BS0295	<.5	50	15	10	.5	.01	.31	<.01	.7	N	2
BS0295A	N	55	5	10	<.5	<.005	.58	.02	.73	N	2
BS0264	<.5	<5	5	<5	.5	.01	.06	<.01	.7	N	4
BS0296	6	150	65	10	2	.03	.18	<.01	.3	N	2
BS0297	N	<5	45	5	1	.01	.13	.01	.4	N	4
BS0297A	4.5	260	30	70	2.5	.03	1.5	<.01	.33	N	20
BS0298	N	35	30	10	1	.01	.34	<.01	.3	N	2
BS0299	N	85	50	20	1.5	.07	.35	.04	.3	N	4

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0299A	40 47 2	117 17 31	40.7839	117.2919	2	.7	.15	.2	300	2
BS0300	40 47 0	117 17 31	40.7833	117.2919	5	.2	.2	.02	150	3
BS0301	40 46 47	117 17 37	40.7797	117.2936	5	.5	.07	.2	200	N
BS0302	40 46 43	117 17 31	40.7786	117.2919	2	.3	.2	.2	100	.7
BS0303	40 46 34	117 17 33	40.7761	117.2925	1	.05	.5	.07	500	1.5
BS0304	40 46 36	117 17 34	40.7767	117.2928	2	.07	.15	.07	700	3
BS0305	40 46 36	117 17 41	40.7767	117.2947	1	.1	2	.05	700	.5
BS0305A	40 46 36	117 17 41	40.7767	117.2947	.2	.05	.07	.01	300	15
BS0306	40 46 44	117 17 43	40.7789	117.2953	2	.1	.3	.05	1,000	2
BS0307	40 46 41	117 17 38	40.778	117.2939	1.5	.1	.5	.1	1,000	2
BS0308	40 46 44	117 17 40	40.7789	117.2944	1.5	.1	.15	.2	1,500	1
BS0309	40 46 59	117 17 48	40.7831	117.2967	3	.1	.3	.1	2,000	1.5
BS0309A	40 46 59	117 17 48	40.7831	117.2967	5	.15	.2	.15	2,000	2
BS0310	40 47 1	117 17 47	40.7836	117.2964	3	.05	.15	.05	1,000	N
BS0311	40 47 5	117 17 38	40.7847	117.2939	20	.05	.15	.05	200	N
BS0312	40 47 1	117 17 39	40.7836	117.2942	10	.15	.15	.15	200	.7
BS0313	40 46 56	117 17 37	40.7822	117.2936	7	5	1.5	.5	700	N
BS0313A	40 46 56	117 17 37	40.7822	117.2936	5	2	7	.15	3,000	N
BS0314	40 46 25	117 18 5	40.7736	117.3014	3	.1	.15	.3	1,000	1.5
BS0314A	40 46 25	117 18 5	40.7736	117.3014	.2	.05	.05	.07	3,000	1
BS0315	40 46 28	117 18 2	40.7744	117.3006	.5	.1	10	.1	3,000	.5
BS0316	40 46 38	117 17 58	40.7772	117.2995	2	.1	.2	.1	1,500	N
BS0317	40 47 12	117 17 33	40.7867	117.2925	7	.5	.1	.05	200	.7
BS0318	40 47 16	117 17 33	40.7878	117.2925	2	.3	.15	.15	50	7
BS0320	40 47 40	117 17 34	40.7944	117.2928	.7	.15	.3	.07	100	<.5
BS0321	40 47 37	117 17 51	40.7936	117.2975	.7	.1	1	.1	1,000	3
BS0322	40 47 44	117 18 3	40.7956	117.3008	2	.02	.05	.002	500	.5
BS0323	40 47 52	117 17 51	40.7978	117.2975	.7	.15	2	.1	300	1.5
BS0324	40 47 46	117 17 43	40.7961	117.2953	1	.05	.5	.1	500	.5
BS0325	40 47 42	117 17 47	40.795	117.2964	2	.15	.7	.2	500	1
BS0326	40 47 59	117 17 35	40.7997	117.2931	2	.7	.2	.3	50	1
BS0327	40 48 0	117 17 31	40.8	117.2919	2	.07	.05	.15	100	.7
BS0328	40 48 3	117 17 44	40.8008	117.2956	20	.05	.2	.005	200	50
BS0329	40 48 10	117 17 27	40.8028	117.2908	.7	.05	.15	.07	500	15
BS0330	40 48 11	117 17 20	40.8031	117.2889	2	.02	.1	.003	100	1.5
BS0331	40 48 11	117 17 20	40.8031	117.2889	3	.02	.1	.007	70	50
BS0332	40 48 7	117 17 18	40.8019	117.2884	2	.5	.1	.3	150	2
BS0333	40 48 11	117 17 29	40.8031	117.2914	1	.1	.3	.2	300	.5
BS0333A	40 48 11	117 17 29	40.8031	117.2914	3	.15	7	.1	1,500	<.5
BS0334	40 48 13	117 17 27	40.8036	117.2908	3	.1	1	.07	5,000	N
BS0334A	40 48 13	117 17 27	40.8036	117.2908	3	.07	1	.01	5,000	N
BS0335	40 48 17	117 17 42	40.8047	117.295	1.5	.15	7	.07	700	3
BS0336	40 48 12	117 17 58	40.8033	117.2995	1.5	.1	.5	.1	1,000	<.5
BS0337	40 48 1	117 18 8	40.8003	117.3022	1.5	.05	.5	.05	1,500	.7
BS0338	40 47 54	117 18 8	40.7983	117.3022	2	.05	.5	.05	5,000	<.5
BS0339	40 47 49	117 18 21	40.797	117.3058	1	.05	1.5	.05	700	3
BS0340	40 47 54	117 18 22	40.7983	117.3061	.7	.03	.05	.1	200	<.5
BS0341	40 47 57	117 18 13	40.7992	117.3036	5	.1	.15	.1	5,000	N
BS0341A	40 47 57	117 18 13	40.7992	117.3036	3	.07	.15	.1	2,000	N
BS0342	40 47 54	117 18 15	40.7983	117.3042	3	.07	.1	.01	1,000	<.5
BS0342A	40 47 54	117 18 15	40.7983	117.3042	20	.2	.2	.07	1,000	N
BS0342B	40 47 54	117 18 15	40.7983	117.3042	7	2	2	.3	1,000	N
BS0343	40 47 54	117 18 20	40.7983	117.3056	1	.05	.1	.15	200	.7
BS0344	40 47 49	117 18 32	40.797	117.3089	3	.3	.1	.3	200	.5
BS0345	40 47 47	117 18 36	40.7964	117.31	1.5	.05	.1	.07	1,000	N
BS0346	40 47 17	117 18 34	40.7881	117.3094	.7	.05	.5	.07	700	.7
BS0347	40 48 22	117 17 30	40.8061	117.2917	.7	.1	.07	.07	700	1.5
BS0348	40 48 16	117 17 25	40.8044	117.2903	5	.05	.5	.05	300	7
BS0349	40 48 18	117 17 22	40.805	117.2894	.5	.05	.2	.07	500	1
BS0350	40 48 26	117 17 16	40.8072	117.2878	10	<.02	.05	<.002	150	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0299A	<200	N	150	5,000	2	N	N	7	100	100	50	N	<20	20
BS0300	500	N	20	700	1	N	N	<5	20	70	N	N	N	7
BS0301	N	N	100	1,500	1.5	N	N	10	100	50	N	5	N	70
BS0302	N	N	70	300	1.5	N	N	7	50	20	20	N	N	50
BS0303	N	N	50	2,000	1	N	N	N	20	7	N	N	N	<5
BS0304	N	N	50	700	1	N	N	5	15	15	N	N	N	15
BS0305	N	N	50	700	1	N	N	5	20	10	<20	N	N	15
BS0305A	N	N	15	200	1	N	N	5	<10	7	N	N	N	<5
BS0306	200	N	30	300	1	N	N	5	20	10	<20	N	N	10
BS0307	N	N	50	700	1.5	N	N	7	70	15	20	N	N	20
BS0308	N	N	100	500	1	N	N	5	50	15	30	N	N	<5
BS0309	200	N	70	1,000	1	N	N	5	50	7	50	N	N	15
BS0309A	200	N	150	2,000	2	N	N	7	70	20	50	5	N	30
BS0310	N	N	20	300	<1	N	N	<5	100	10	20	N	N	20
BS0311	200	N	15	200	1	N	N	N	30	30	N	N	N	10
BS0312	1,000	N	150	300	2	N	N	20	70	70	N	N	N	150
BS0313	N	N	<10	300	N	N	N	30	300	100	N	N	N	100
BS0313A	1,000	N	10	200	1	N	N	30	150	100	N	N	N	100
BS0314	300	N	100	300	<1	N	N	N	50	15	20	N	N	<5
BS0314A	<200	N	30	100	<1	N	N	N	<10	<5	N	N	N	5
BS0315	N	N	20	150	N	N	N	N	30	7	N	N	N	N
BS0316	200	N	50	500	1	N	N	N	30	15	30	N	N	30
BS0317	<200	N	10	50	N	N	N	10	20	30	N	N	N	30
BS0318	<200	N	50	5,000	1.5	N	N	5	30	70	20	N	N	20
BS0320	N	N	100	700	1	N	N	<5	<10	10	20	N	N	<5
BS0321	N	N	50	500	1	N	N	<5	30	15	<20	N	N	10
BS0322	200	N	<10	300	<1	N	N	<5	150	20	20	N	N	15
BS0323	<200	N	70	150	<1	N	N	<5	30	5	N	N	N	5
BS0324	N	N	30	200	<1	N	N	5	15	5	N	N	N	20
BS0325	300	N	100	500	2	N	N	5	50	20	20	N	N	30
BS0326	<200	N	30	700	1	N	N	<5	<10	50	30	N	N	N
BS0327	<200	N	30	300	<1	N	N	N	30	15	30	N	N	<5
BS0328	1,500	N	20	150	2	150	N	10	20	100	N	50	N	10
BS0329	N	N	50	200	1	N	N	N	15	30	<20	N	N	10
BS0330	N	N	10	70	<1	N	N	<5	10	10	N	N	N	7
BS0331	700	N	30	50	<1	N	N	5	10	20	N	N	N	15
BS0332	N	N	70	700	1	N	N	<5	30	20	20	N	N	15
BS0333	N	N	100	200	1	N	N	<5	30	70	30	N	N	20
BS0333A	N	N	30	150	<1	N	N	<5	50	15	20	N	N	30
BS0334	500	N	50	>5,000	1	N	N	10	20	30	30	N	N	70
BS0334A	N	N	30	500	<1	N	N	<5	20	20	N	N	N	10
BS0335	N	N	30	200	<1	N	N	7	20	15	<20	N	N	30
BS0336	N	N	50	2,000	<1	N	N	5	30	10	20	N	N	20
BS0337	200	N	30	300	1	N	N	<5	15	5	20	N	N	20
BS0338	300	N	30	700	1	N	N	<5	15	15	20	N	N	30
BS0339	N	N	30	100	<1	N	N	<5	15	10	N	N	N	30
BS0340	<200	N	70	70	1	N	N	5	50	5	30	N	N	7
BS0341	700	N	70	700	1.5	N	N	<5	20	10	<20	15	N	70
BS0341A	300	N	50	300	1	N	N	7	20	10	20	15	N	20
BS0342	<200	N	20	300	<1	N	N	10	10	15	20	<5	N	30
BS0342A	500	N	20	2,000	2	N	N	10	150	150	20	N	N	150
BS0342B	N	N	30	300	N	N	N	50	300	30	N	N	N	70
BS0343	N	N	100	300	<1	N	N	5	30	7	20	N	N	20
BS0344	<200	N	300	500	2	N	N	7	100	30	30	7	<20	50
BS0345	300	N	70	300	1	N	N	10	15	7	<20	N	N	15
BS0346	N	N	50	300	<1	N	N	<5	30	5	<20	N	N	15
BS0347	N	N	30	300	<1	N	N	<5	20	5	<20	N	N	10
BS0348	N	N	70	300	1	N	N	15	30	10	<20	<5	N	70
BS0349	N	N	20	200	<1	N	N	N	15	<5	N	N	N	15
BS0350	N	N	<10	70	1	N	N	N	20	10	N	<5	N	7

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0299A	50	N	15	N	150	150	N	30	N	200	N	.06	.5
BS0300	20	N	<5	N	100	50	N	15	N	N	N	.02	N
BS0301	10	N	10	N	N	100	N	15	N	150	N	.06	.9
BS0302	15	N	7	N	N	70	N	15	N	300	N	.14	.5
BS0303	15	N	N	N	<100	30	N	N	N	200	.05	.06	.4
BS0304	30	N	<5	N	N	70	N	10	N	200	N	.06	.6
BS0305	10	N	<5	N	N	50	N	10	N	15	N	.1	N
BS0305A	100	N	N	N	N	15	N	N	N	70	N	.16	N
BS0306	15	N	5	N	N	50	N	15	N	70	.25	.1	.3
BS0307	15	N	5	N	N	100	N	20	N	100	<.05	.1	N
BS0308	10	N	5	N	N	50	N	20	N	700	N	.06	N
BS0309	15	N	5	N	N	100	N	30	N	300	.15	.02	.4
BS0309A	20	N	7	N	N	200	N	20	N	200	.05	N	.6
BS0310	15	N	<5	N	N	100	N	15	N	50	N	N	N
BS0311	15	N	N	N	<100	200	N	10	N	70	.2	N	N
BS0312	15	N	10	N	150	100	N	20	500	100	.3	.06	1
BS0313	15	N	30	N	100	150	N	20	N	100	N	N	.4
BS0313A	20	N	15	N	<100	70	N	15	N	20	.05	.08	N
BS0314	50	200	7	N	N	70	N	20	700	>1,000	.3	.12	1.7
BS0314A	20	N	N	N	N	20	N	N	N	150	N	.06	.4
BS0315	15	N	N	N	700	10	N	15	N	200	N	.1	.4
BS0316	20	N	<5	N	N	70	N	20	N	150	.1	.08	.8
BS0317	70	N	N	N	N	70	N	10	N	50	<.05	.02	N
BS0318	15	N	7	N	<100	100	N	15	N	150	N	N	.4
BS0320	15	N	<5	N	150	15	N	10	N	70	N	.02	1
BS0321	10	N	N	N	N	50	N	10	N	300	N	.02	.5
BS0322	15	N	N	N	N	20	N	N	N	N	N	.06	N
BS0323	<10	N	N	N	N	15	N	<10	N	150	N	.02	N
BS0324	10	N	N	N	N	50	N	<10	N	150	N	N	.3
BS0325	15	N	10	N	N	150	N	15	N	150	N	N	.8
BS0326	50	N	7	N	500	100	N	10	N	150	<.05	N	.6
BS0327	20	N	5	N	<100	70	N	<10	N	200	N	.22	N
BS0328	200	300	10	N	N	100	N	30	N	<10	.8	.5	2.9
BS0329	50	N	<5	N	N	70	N	<10	N	70	N	.1	N
BS0330	10	N	N	N	N	20	N	N	N	<10	1.5	N	N
BS0331	1,000	N	N	30	N	15	N	N	500	<10	.1	.02	N
BS0332	20	N	10	N	N	70	N	15	N	200	N	N	.5
BS0333	20	N	5	N	N	70	N	10	N	150	<.05	.5	N
BS0333A	15	N	5	N	N	50	N	20	N	70	N	.28	N
BS0334	20	N	5	N	200	100	N	50	N	20	.15	.08	N
BS0334A	10	N	<5	N	150	50	N	15	N	N	N	.2	N
BS0335	10	N	<5	N	<100	70	N	10	N	100	N	4	N
BS0336	10	N	<5	N	N	50	N	10	N	100	N	.02	N
BS0337	10	N	7	N	150	70	N	30	N	20	.35	.02	N
BS0338	10	N	<5	N	N	70	N	15	N	70	N	.06	N
BS0339	10	N	<5	N	N	30	N	10	N	50	N	.02	.3
BS0340	10	N	<5	N	N	50	N	10	N	200	N	.02	N
BS0341	10	N	10	N	N	150	N	30	N	70	<.05	N	.9
BS0341A	10	N	5	N	N	50	N	30	N	100	N	.02	N
BS0342	10	N	5	N	N	70	N	<10	N	10	N	.02	N
BS0342A	50	N	5	N	<100	500	N	50	500	10	<.05	.18	.3
BS0342B	15	N	30	N	500	150	N	20	N	30	N	.06	N
BS0343	15	N	<5	N	N	70	N	20	N	100	<.05	.06	N
BS0344	20	N	15	N	N	150	N	30	<200	300	<.05	.12	1.3
BS0345	15	N	5	N	N	100	N	10	N	20	.8	.18	N
BS0346	15	N	<5	N	N	50	N	20	N	100	.1	.08	N
BS0347	20	N	<5	N	N	70	N	15	N	70	.1	.12	N
BS0348	20	N	<5	N	<100	70	N	20	N	50	N	.12	N
BS0349	10	N	<5	N	N	50	N	<10	N	70	N	.08	N
BS0350	15	N	N	N	N	<10	N	N	N	N	N	.08	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0299A	N	40	180	50	2	.03	.3	.07	1.6	N	2
BS0300	N	15	100	20	3	.35	1.2	.7	.3	N	4
BS0301	N	50	50	10	.5	.01	.46	.09	2.1	N	10
BS0302	<.5	65	25	10	.5	.02	.23	.04	1.1	N	4
BS0303	N	15	5	20	1	.15	.1	.01	.45	N	10
BS0304	N	30	15	30	1.5	.01	.08	.06	.45	N	10
BS0305	N	10	5	10	1	.02	.08	<.01	.35	N	10
BS0305A	.5	30	10	170	18	.02	.08	.2	.3	N	20
BS0306	N	10	10	10	1.5	.06	.38	.01	.35	N	4
BS0307	N	10	15	10	1	.02	.2	.01	.35	N	8
BS0308	<.5	10	15	5	<.5	N	.1	.03	.85	N	4
BS0309	N	10	10	15	1	.03	.16	.09	.4	N	20
BS0309A	N	15	15	20	.5	.02	.2	.03	.75	N	25
BS0310	<.5	10	10	10	<.5	.01	.23	.08	.25	N	15
BS0311	N	10	10	15	1	.24	.18	<.01	.3	N	4
BS0312	1	130	60	20	1	.24	.53	.03	.9	N	50
BS0313	N	95	130	35	2.5	.01	.38	.75	1.3	N	2
BS0313A	1	70	80	35	2	.02	.29	.02	.55	N	8
BS0314	3	480	20	30	.5	.005	.13	.02	.85	N	150
BS0314A	1	40	5	<5	.5	N	.06	.01	.55	N	10
BS0315	1	10	5	30	2	<.005	1.3	.03	1.5	N	4
BS0316	1	50	10	10	<.5	.01	.08	.01	.5	N	10
BS0317	1	50	25	110	1.5	.01	.16	.01	.35	N	8
BS0318	N	20	85	10	7	.04	.1	.02	1.6	N	2
BS0320	.5	10	5	5	<.5	.01	.06	.18	4.4	N	6
BS0321	1	20	5	5	1	.005	.13	.03	.75	N	4
BS0322	.5	5	20	5	<.5	.03	.49	.01	.35	N	2
BS0323	<.5	15	5	10	1	.01	.08	.03	1.6	N	2
BS0324	<.5	10	5	10	1	.11	.08	.02	1.6	N	6
BS0325	N	10	20	10	.5	.005	.18	.07	1.7	N	10
BS0326	<.5	25	75	30	<.5	.005	.61	2.6	2.8	N	2
BS0327	<.5	10	15	10	<.5	.04	.1	.06	.6	N	25
BS0328	.5	5	60	140	56	.44	3.55	.08	.38	.5	150
BS0329	N	35	80	90	18	.03	.16	<.01	.5	N	15
BS0330	<.5	<5	15	<5	<.5	.06	.38	<.01	.3	N	2
BS0331	4	150	20	950	110	.31	5.05	.02	.1	N	25
BS0332	<.5	25	20	30	1.5	.03	.26	.05	1.2	N	2
BS0333	1	20	10	10	<.5	.01	.2	.02	.95	N	15
BS0333A	<.5	10	5	25	1	.01	.26	<.01	.25	N	6
BS0334	1	10	20	20	<.5	.42	.26	.04	.6	N	6
BS0334A	<.5	<5	20	5	<.5	.1	.13	.02	.1	N	6
BS0335	N	10	15	30	2.5	.02	.08	.03	.4	N	15
BS0336	<.5	10	35	10	1	.02	.18	.04	.65	N	2
BS0337	<.5	<5	10	5	1	.02	.29	.02	.25	N	2
BS0338	.5	5	10	5	1	.01	.13	<.01	.25	N	6
BS0339	.5	10	5	10	2	.01	.18	.02	.25	N	10
BS0340	N	<5	5	<5	<.5	.005	.1	.02	.35	N	4
BS0341	N	10	15	10	.5	N	.1	.02	.6	N	15
BS0341A	--	10	5	10	.5	.005	.12	.02	.4	N	4
BS0342	N	5	15	15	.5	.04	.29	.05	.15	N	10
BS0342A	1.5	180	120	50	1	.17	.31	.08	.2	N	8
BS0342B	1	75	90	30	2	.01	.13	3.4	.2	N	2
BS0343	<.5	40	15	10	.5	.05	.26	.05	.6	N	4
BS0344	N	120	60	20	.5	.01	.16	.15	2.4	N	30
BS0345	.5	25	20	10	<.5	.03	.26	.01	.25	N	4
BS0346	<.5	10	15	5	.5	.02	.11	.01	.25	N	6
BS0347	.5	15	10	<5	1	.01	.11	.01	.2	N	2
BS0348	1	25	15	20	5	.02	.28	.02	.25	N	10
BS0349	.5	20	10	10	1	.03	.13	.01	.2	N	2
BS0350	N	5	15	10	.5	.03	.16	.01	<.01	N	4

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0351	40 48 29	117 17 15	40.8081	117.2875	7	.03	.5	.005	>5,000	N
BS0351A	40 48 29	117 17 15	40.8081	117.2875	10	.03	.7	<.002	1,000	N
BS0352	40 48 43	117 17 25	40.812	117.2903	7	.05	.2	.05	150	<.5
BS0353	40 49 14	117 18 1	40.8206	117.3003	1.5	.07	1	.03	1,000	.5
BS0354	40 48 25	117 17 56	40.8069	117.2989	2	.1	.7	.07	700	.5
BS0355	40 48 21	117 17 54	40.8058	117.2983	15	.5	1	.07	500	<.5
BS0355A	40 48 21	117 17 54	40.8058	117.2983	10	.5	1	.07	>5,000	<.5
BS0356	40 48 17	117 17 55	40.8047	117.2986	3	.07	.3	.1	500	1.5
BS0357	40 48 20	117 17 57	40.8056	117.2992	7	.3	5	.1	2,000	N
BS0358	40 48 13	117 18 8	40.8036	117.3022	1.5	.1	1	.1	1,500	<.5
BS0359	40 48 11	117 18 10	40.8031	117.3028	5	.07	.3	.02	2,000	<.5
BS0360	40 48 27	117 18 19	40.8075	117.3053	3	.1	.5	.15	300	.7
BS0361	40 48 22	117 18 19	40.8061	117.3053	.3	.05	.07	.07	70	1
BS0362	40 48 10	117 18 17	40.8028	117.3047	2	.1	3	.1	500	1.5
BS0363	40 48 4	117 18 17	40.8011	117.3047	2	.1	.2	.07	700	.5
BS0364	40 48 16	117 18 19	40.8044	117.3053	1.5	.07	.3	.07	300	3
BS0365	40 48 10	117 18 29	40.8028	117.3081	3	.7	2	.1	1,000	N
BS0366	40 47 58	117 18 22	40.7995	117.3061	1.5	.07	.15	.07	200	1
BS0367	40 48 0	117 18 28	40.8	117.3078	.15	.1	.5	.05	200	N
BS0368	40 47 54	117 18 39	40.7983	117.3108	1	.07	.5	.07	100	N
BS0369	40 48 2	117 18 38	40.8006	117.3106	1	.1	5	.05	1,000	.5
BS0370	40 47 54	117 18 44	40.7983	117.3122	1.5	.1	5	.1	2,000	N
BS0372	40 48 17	117 18 27	40.8047	117.3075	1.5	.15	.7	.1	700	.5
BS0373	40 48 28	117 18 44	40.8078	117.3122	3	.7	10	.1	2,000	1.5
BS0374	40 48 23	117 18 46	40.8064	117.3128	5	.3	5	.1	1,500	2
BS0375	40 48 12	117 18 52	40.8033	117.3145	7	.1	.5	.1	200	1
BS0376	40 48 8	117 19 0	40.8022	117.3167	3	.1	.5	.15	70	1.5
BS0377	40 48 6	117 18 56	40.8017	117.3156	1	.05	1	.1	200	.5
BS0378	40 48 4	117 18 53	40.8011	117.3147	5	.1	.7	.1	1,000	N
BS0378A	40 48 4	117 18 53	40.8011	117.3147	3	.15	5	.1	700	N
BS0378B	40 48 4	117 18 53	40.8011	117.3147	3	.2	5	.07	700	N
BS0379	40 47 57	117 18 57	40.7992	117.3158	5	.02	.1	.01	100	.7
BS0380	40 47 57	117 18 54	40.7992	117.315	.7	.1	1.5	.15	200	.5
BS0381	40 47 46	117 18 44	40.7961	117.3122	5	.1	1.5	.05	2,000	<.5
BS0381A	40 47 46	117 18 44	40.7961	117.3122	5	.15	1	.1	1,000	N
BS0382	40 47 43	117 18 42	40.7953	117.3117	1.5	.05	2	.05	300	N
BS0383	40 47 49	117 19 2	40.797	117.3172	.3	.2	5	.05	300	N
BS0384	40 47 40	117 18 47	40.7944	117.3131	5	.5	15	.07	3,000	N
BS0384A	40 47 40	117 18 47	40.7944	117.3131	2	.3	5	.2	700	1
BS0385	40 47 33	117 18 58	40.7925	117.3161	2	.05	2	.07	1,000	N
BS0386	40 47 36	117 18 50	40.7933	117.3139	2	.2	10	.05	1,500	2
BS0386A	40 47 36	117 18 50	40.7933	117.3139	1.5	.05	1	.05	1,000	<.5
BS0387	40 47 38	117 18 52	40.7939	117.3145	.5	.1	10	.1	200	.5
BS0388	40 47 31	117 18 52	40.7919	117.3145	.7	.07	.2	.15	200	1.5
BS0388A	40 47 31	117 18 52	40.7919	117.3145	3	.7	.1	.3	100	N
BS0389	40 47 26	117 18 56	40.7906	117.3156	10	.15	.1	.15	500	N
BS0389A	40 47 26	117 18 56	40.7906	117.3156	2	.05	.2	.05	1,000	N
BS0391	40 47 33	117 19 2	40.7925	117.3172	3	.05	2	.1	2,000	<.5
BS0392	40 47 25	117 19 3	40.7903	117.3175	3	.05	.15	.15	100	<.5
BS0394	40 47 19	117 19 0	40.7886	117.3167	5	.5	.2	.15	>5,000	N
BS0393	40 47 17	117 19 6	40.7881	117.3183	.7	.2	.1	.01	150	N
BS0394A	40 47 17	117 19 6	40.7881	117.3183	3	.1	.07	.2	200	N
BS0395	40 47 16	117 19 1	40.7878	117.3169	5	.05	.5	.1	300	N
BS0395A	40 47 16	117 19 1	40.7878	117.3169	10	.2	10	.03	2,000	N
BS0395B	40 47 16	117 19 1	40.7878	117.3169	3	.03	.15	.03	100	1.5
BS0396	40 47 21	117 19 9	40.7892	117.3192	2	.05	.7	.02	1,500	N
BS0397	40 47 22	117 19 9	40.7894	117.3192	2	.07	2	.07	500	N
BS0398	40 48 10	117 19 20	40.8028	117.3222	3	.15	1.5	.07	1,500	N
BS0399	40 48 7	117 19 24	40.8019	117.3233	3	.1	.15	.1	70	N
BS0400	40 48 5	117 19 24	40.8014	117.3233	3	.02	.07	.007	>5,000	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0351	N	N	15	150	1	N	N	10	<10	70	<20	10	N	70
BS0351A	N	N	20	300	1	N	N	N	20	50	N	7	N	20
BS0352	500	N	30	100	<1	N	N	N	20	10	N	N	N	20
BS0353	200	N	30	200	<1	N	N	<5	30	7	N	N	N	20
BS0354	N	N	50	300	<1	N	N	<5	50	20	20	N	N	20
BS0355	N	N	70	500	2	N	N	10	100	100	30	N	N	150
BS0355A	N	N	70	3,000	1	N	N	50	100	100	<20	15	N	200
BS0356	N	N	70	2,000	<1	N	N	7	100	50	30	N	N	70
BS0357	<200	N	30	2,000	<1	N	N	7	50	20	<20	5	N	70
BS0358	<200	N	70	700	1	N	N	<5	70	15	<20	N	N	30
BS0359	<200	N	30	300	<1	N	N	10	50	50	30	7	N	70
BS0360	N	N	100	300	1.5	N	N	10	50	30	30	<5	N	50
BS0361	N	N	50	150	1	N	N	<5	20	<5	20	N	N	5
BS0362	<200	N	70	200	<1	N	N	5	50	7	<20	N	N	30
BS0363	200	N	50	700	1	N	N	<5	50	10	20	N	N	50
BS0364	<200	N	30	200	1	N	N	<5	30	10	N	N	N	30
BS0365	N	N	30	200	<1	N	N	<5	20	15	N	N	N	30
BS0366	N	N	30	100	N	N	N	7	20	7	N	N	N	50
BS0367	N	N	70	100	1	N	N	<5	30	N	N	N	N	<5
BS0368	N	N	50	5,000	1	N	N	5	20	15	<20	N	N	15
BS0369	N	N	30	200	<1	N	N	5	50	7	20	15	N	30
BS0370	N	N	20	700	N	N	N	15	70	7	<20	N	N	30
BS0372	200	N	100	500	N	N	N	5	30	70	N	N	N	30
BS0373	N	N	50	700	N	N	N	7	100	20	20	7	N	50
BS0374	200	N	100	1,500	<1	N	N	5	100	20	<20	5	N	70
BS0375	N	N	50	500	1	N	N	10	50	50	N	<5	N	70
BS0376	N	N	70	700	1	N	N	15	100	100	50	<5	N	100
BS0377	N	N	30	500	N	N	N	5	30	15	20	N	N	20
BS0378	N	N	50	300	<1	N	N	5	20	20	N	N	N	70
BS0378A	N	N	50	300	<1	N	N	5	70	10	20	N	N	50
BS0378B	N	N	20	150	N	N	N	N	50	10	N	N	N	7
BS0379	N	N	20	300	N	N	N	<5	15	5	N	50	N	30
BS0380	N	N	70	700	1.5	N	N	<5	30	30	20	N	N	20
BS0381	N	N	30	500	<1	N	N	5	50	15	N	<5	N	50
BS0381A	<200	N	30	500	1	N	N	<5	30	10	<20	N	N	30
BS0382	N	N	30	200	N	N	N	5	30	10	N	N	N	20
BS0383	N	N	300	200	N	N	N	5	50	5	<20	N	N	15
BS0384	N	N	50	300	<1	N	N	N	20	100	N	10	N	20
BS0384A	N	N	200	300	1.5	N	N	7	70	20	20	N	N	30
BS0385	500	N	30	300	N	N	N	<5	100	5	<20	7	N	10
BS0386	N	N	70	700	<1	N	N	N	50	150	<20	N	N	20
BS0386A	N	N	30	>5,000	<1	N	N	<5	15	10	<20	N	N	<5
BS0387	N	N	100	300	<1	N	N	N	100	15	30	N	N	20
BS0388	N	N	100	700	1	N	N	5	50	10	30	N	N	20
BS0388A	N	N	200	700	3	N	N	7	100	50	50	N	N	30
BS0389	N	N	150	200	2	N	N	20	20	7	N	N	N	30
BS0389A	200	N	30	300	N	N	N	5	20	100	N	N	N	15
BS0391	<200	N	100	700	<1	N	N	N	15	15	50	7	N	100
BS0392	<200	N	50	700	<1	N	N	<5	20	30	20	50	N	30
BS0394	N	N	70	2,000	1	N	N	30	30	10	N	50	N	50
BS0393	N	N	30	1,000	<1	N	N	N	N	7	N	N	N	<5
BS0394A	N	N	100	1,500	1	N	N	5	30	50	<20	N	N	50
BS0395	<200	N	70	500	2	N	N	<5	15	70	30	N	N	30
BS0395A	2,000	N	20	200	N	N	N	15	10	2,000	N	10	N	50
BS0395B	200	N	20	150	1	N	N	<5	20	20	N	5	N	20
BS0396	<200	N	20	300	<1	N	N	5	20	7	N	N	N	20
BS0397	N	N	30	500	N	N	N	N	15	7	20	N	N	20
BS0398	N	N	30	700	<1	N	N	<5	10	7	N	5	N	30
BS0399	<200	N	50	700	<1	N	N	N	15	15	N	7	N	10
BS0400	N	N	20	3,000	1	N	N	N	20	10	N	5	N	20

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0351	20	N	N	N	300	200	N	20	N	<10	.7	.8	N
BS0351A	15	N	N	N	100	300	N	20	N	N	N	.14	N
BS0352	15	N	<5	N	N	150	N	N	N	70	N	.35	N
BS0353	10	N	10	N	150	70	N	10	N	50	N	.04	N
BS0354	15	N	10	N	150	70	N	10	N	50	N	.04	N
BS0355	30	N	10	N	300	300	N	100	300	20	N	.04	.4
BS0355A	20	N	5	N	500	200	N	70	200	20	.35	N	.5
BS0356	20	N	7	N	150	70	N	30	N	100	N	.06	.4
BS0357	15	N	10	N	500	100	N	20	N	100	.05	N	.4
BS0358	20	N	5	N	N	70	N	10	N	150	N	.04	.3
BS0359	50	N	<5	N	N	100	N	30	N	15	N	.08	N
BS0360	20	N	10	N	150	100	N	20	N	150	N	.04	.4
BS0361	15	N	5	N	N	50	N	<10	N	70	N	N	N
BS0362	20	N	<5	N	N	70	N	10	N	150	N	N	N
BS0363	15	N	5	N	N	50	N	20	N	200	.1	.06	N
BS0364	20	N	7	N	N	50	N	15	300	50	N	.06	N
BS0365	15	N	7	N	<100	20	N	20	N	50	N	N	N
BS0366	50	N	<5	N	150	70	N	10	300	70	N	.1	1
BS0367	15	N	<5	N	N	15	N	<10	N	150	N	.08	N
BS0368	15	N	5	N	100	70	N	N	N	50	N	N	N
BS0369	15	N	<5	N	200	30	N	30	N	100	N	.06	N
BS0370	15	N	<5	N	150	70	N	15	N	70	N	.04	N
BS0372	20	N	<5	N	N	20	N	10	N	150	N	.04	.3
BS0373	20	N	<5	N	300	300	N	30	N	100	N	N	.7
BS0374	20	N	10	N	200	70	N	30	N	70	N	.06	.3
BS0375	15	N	5	N	300	100	N	20	N	100	N	.22	N
BS0376	15	N	10	N	200	100	N	50	200	100	<.05	.18	.4
BS0377	10	N	<5	N	N	30	N	15	N	150	N	.06	N
BS0378	15	N	7	N	N	100	N	15	N	50	N	.06	N
BS0378A	10	N	5	N	N	50	N	20	N	200	N	N	.5
BS0378B	10	N	<5	N	200	30	N	15	N	70	N	N	.5
BS0379	15	N	N	N	N	<10	N	N	N	N	<.05	.28	N
BS0380	15	N	5	N	N	70	N	20	N	150	N	.06	N
BS0381	20	N	<5	N	100	100	N	15	N	70	N	.04	N
BS0381A	10	N	<5	N	100	70	N	15	N	200	N	.06	N
BS0382	15	N	<5	N	100	20	N	10	N	50	N	.04	N
BS0383	15	N	<5	N	700	20	N	15	N	50	N	.1	N
BS0384	N	N	5	N	100	15	N	20	N	70	<.05	.04	N
BS0384A	10	N	10	N	<100	50	N	20	N	150	<.05	.16	.6
BS0385	N	N	N	N	<100	50	N	20	N	70	N	.1	N
BS0386	10	100	<5	N	100	30	N	15	N	70	<.05	.65	.5
BS0386A	10	N	<5	N	500	30	N	15	N	150	<.05	.18	N
BS0387	N	N	5	N	700	50	N	20	N	50	<.05	.3	N
BS0388	<10	N	5	N	<100	150	N	20	N	100	<.05	.35	.3
BS0388A	15	N	15	N	N	200	N	20	N	200	<.05	.16	1.4
BS0389	N	N	15	N	N	70	N	15	200	50	<.05	.24	1.5
BS0389A	<10	N	<5	N	N	20	N	15	N	100	<.05	.12	N
BS0391	15	N	<5	N	500	70	N	50	300	150	<.05	.22	N
BS0392	50	N	<5	N	N	200	N	15	N	70	<.05	2	.8
BS0394	10	N	7	N	500	70	N	20	200	70	.3	.18	.3
BS0393	<10	N	N	N	N	20	N	N	N	N	N	.04	N
BS0394A	10	N	7	N	N	100	N	15	<200	100	N	.1	.3
BS0395	30	N	10	N	N	100	N	30	N	70	N	.1	.2
BS0395A	10	2,000	5	N	N	70	N	10	N	N	.2	3	.6
BS0395B	20	N	N	N	100	200	N	10	N	20	N	.18	.3
BS0396	<10	N	N	N	N	100	N	10	N	<10	N	.04	N
BS0397	<10	N	<5	N	N	100	N	<10	N	150	N	.08	N
BS0398	<10	N	N	N	<100	50	N	15	N	150	<.05	.12	.5
BS0399	<10	N	5	N	<100	150	N	10	N	50	N	.08	.4
BS0400	<10	N	5	N	100	50	N	15	N	15	.1	.08	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0351	<.5	40	40	15	<.5	.03	.13	.07	.1	N	2
BS0351A	.5	10	50	15	1	.29	.41	.09	.01	N	6
BS0352	<.5	20	5	20	.5	.09	9.55	.02	.1	N	8
BS0353	<.5	10	10	15	<.5	.08	.23	.04	.15	N	4
BS0354	N	5	30	10	.5	.02	.51	.03	.45	N	8
BS0355	N	70	65	30	1	.04	1.85	.03	.1	N	6
BS0355A	1	120	60	25	1	--	1.2	.05	.25	N	4
BS0356	.5	50	65	25	1	.02	.59	.07	1.1	N	8
BS0357	N	80	35	30	1.5	.04	.46	.34	.8	N	4
BS0358	.5	10	25	10	<.5	.01	.23	.02	.35	N	4
BS0359	1	40	60	45	.5	.02	2.1	.02	.2	N	6
BS0360	1	45	45	20	<.5	.14	2.85	.07	.65	N	2
BS0361	.5	10	10	5	<.5	.04	.08	.02	.3	N	4
BS0362	<.5	10	15	15	1	.01	.29	.02	.35	N	8
BS0363	1	55	10	10	.5	.04	.16	.02	.2	N	4
BS0364	3	110	10	10	2.5	.09	.16	.02	.2	N	8
BS0365	1	15	60	20	1	.01	.11	.02	.3	N	4
BS0366	1	140	15	60	1	.03	.16	.02	.2	N	30
BS0367	<.5	50	5	15	<.5	.02	.13	.02	.15	N	2
BS0368	.5	5	30	5	<.5	.18	.06	.03	.35	N	1
BS0369	1	15	10	20	1	.08	.6	.02	.15	N	1
BS0370	<.5	25	10	35	1	.03	.08	.1	.4	N	1
BS0372	.5	50	70	20	1	.12	.13	.03	.55	N	8
BS0373	1	20	20	35	.5	.02	.95	.03	.35	N	6
BS0374	.5	25	20	30	1.5	.12	.23	.03	.55	N	40
BS0375	1	35	30	15	2	.24	.13	.04	.3	N	2
BS0376	1	85	120	15	1	.03	1.2	.06	.95	N	10
BS0377	.5	35	25	15	1	.03	.6	.04	.3	N	2
BS0378	1	35	40	10	.5	.005	.13	.03	.35	N	2
BS0378A	<.5	10	25	20	1	.01	.13	.05	.4	N	4
BS0378B	N	5	5	35	1.5	<.005	.13	.03	.5	N	2
BS0379	N	5	10	20	1.5	.36	1.85	.02	.15	N	25
BS0380	<.5	15	45	10	.5	.03	.13	.03	.55	N	10
BS0381	1	80	25	20	1	.03	.95	.02	.25	N	2
BS0381A	1	85	15	10	1	.02	2.4	.27	.15	N	2
BS0382	<.5	15	10	20	1	.01	.11	.01	.2	N	4
BS0383	1	30	5	25	1.5	.01	.18	.01	.15	N	20
BS0384	N	15	90	50	1	.02	.11	.04	.45	N	6
BS0384A	N	15	25	45	1	.01	.23	.05	1.7	N	10
BS0385	N	15	10	20	<.5	.02	.13	.02	.15	N	4
BS0386	1.5	50	140	30	1	.02	1.5	.02	.25	N	80
BS0386A	N	10	15	20	.5	.33	.23	.02	.2	N	4
BS0387	4.5	40	25	20	1	.005	.33	.02	.7	N	<1
BS0388	1.5	20	15	15	1	.02	.06	.03	.6	N	1
BS0388A	1.5	70	60	30	.5	.005	.16	.11	3	N	6
BS0389	N	75	10	30	.5	<.005	.06	.06	2.1	N	25
BS0389A	1	20	120	15	<.5	.01	.08	.02	.2	N	3
BS0391	.5	100	10	40	1	.02	.13	.03	.3	N	2
BS0392	N	15	35	75	.5	.33	2.1	.04	.5	N	15
BS0394	.5	80	10	25	<.5	.01	.03	.12	1.3	N	2
BS0393	N	10	20	10	N	.07	.11	.02	.05	N	<1
BS0394A	N	50	55	15	N	.01	.6	.04	1	N	1
BS0395	N	20	50	35	N	.05	.95	.03	.7	N	10
BS0395A	1	80	2,800	40	.5	.005	.95	.02	.2	N	1,000
BS0395B	.5	15	65	40	1	.1	1.5	.02	.2	N	35
BS0396	N	20	15	10	<.5	.02	.11	.02	.1	N	4
BS0397	N	10	10	15	<.5	.03	.95	.02	.35	N	3
BS0398	.5	20	15	15	N	.03	.18	.03	.3	N	8
BS0399	.5	15	10	10	N	.29	.06	.04	.8	N	2
BS0400	1	30	30	10	N	.16	2.1	.02	.1	N	2

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0401	40 48 3	117 19 17	40.8008	117.3214	1.5	.03	.1	.05	300	N
BS0402	40 47 59	117 19 17	40.7997	117.3214	3	.1	.2	.1	700	N
BS0403	40 48 0	117 19 18	40.8	117.3217	7	.07	1	.05	500	.5
BS0404	40 47 58	117 19 22	40.7995	117.3228	1.5	.1	.05	.07	70	N
BS0405	40 47 57	117 19 26	40.7992	117.3239	1.5	.07	1.5	.15	300	N
BS0406	40 47 57	117 19 29	40.7992	117.3247	7	.07	.3	.05	700	.5
BS0406A	40 47 57	117 19 29	40.7992	117.3247	7	.1	7	.03	1,500	.7
BS0407	40 47 53	117 19 21	40.7981	117.3225	1.5	.1	.1	.15	100	.5
BS0408	40 47 50	117 19 18	40.7972	117.3217	5	.05	.07	.01	5,000	N
BS0409	40 47 45	117 19 20	40.7958	117.3222	10	.05	.07	.03	700	N
BS0410	40 47 42	117 19 18	40.795	117.3217	10	.5	.7	.07	>5,000	N
BS0411	40 47 43	117 19 22	40.7953	117.3228	2	.07	1.5	.015	700	N
BS0412	40 47 46	117 19 29	40.7961	117.3247	7	1	3	.7	1,000	N
BS0413	40 47 49	117 19 29	40.797	117.3247	1.5	.7	5	.1	1,000	1.5
BS0414	40 47 34	117 19 25	40.7928	117.3236	2	1	.7	.2	500	N
BS0415	40 47 30	117 19 33	40.7917	117.3258	1.5	.05	.5	.15	700	1
BS0416	40 47 42	117 19 14	40.795	117.3206	3	.15	.15	.015	1,500	N
BS0416A	40 47 42	117 19 14	40.795	117.3206	5	.1	.15	.015	500	N
BS0417	40 47 34	117 19 13	40.7928	117.3203	1.5	.05	.2	.07	300	1
BS0418	40 47 31	117 19 13	40.7919	117.3203	2	.15	.1	.2	30	<.5
BS0419	40 47 29	117 19 12	40.7914	117.32	5	.07	.7	.03	300	N
BS0420	40 47 24	117 19 14	40.79	117.3206	2	.03	.7	.002	150	N
BS0421	40 48 4	117 19 27	40.8011	117.3242	5	.3	.05	.15	70	<.5
BS0422	40 48 8	117 19 32	40.8022	117.3256	1.5	.05	.2	.05	1,000	.7
BS0423	40 48 2	117 19 33	40.8006	117.3258	5	.5	10	.02	2,000	N
BS0424	40 47 59	117 19 34	40.7997	117.3261	7	.1	1	.03	100	2
BS0425	40 47 55	117 19 39	40.7986	117.3275	3	.07	2	.07	1,500	<.5
BS0426	40 47 51	117 19 56	40.7975	117.3322	1	.1	3	.1	300	1
BS0427	40 47 48	117 19 52	40.7967	117.3311	1	.1	.3	.07	700	1.5
BS0428	40 47 44	117 19 50	40.7956	117.3306	1	.1	1	.15	200	<.5
BS0429	40 47 34	117 19 44	40.7928	117.3289	2	.1	1	.1	700	N
BS0430	40 47 31	117 19 44	40.7919	117.3289	2	.07	.5	.07	700	N
BS0431	40 47 5	117 19 34	40.7847	117.3261	1	.1	5	.07	500	N
BS0432	40 47 2	117 19 27	40.7839	117.3242	3	.1	2	.07	1,500	N
BS0432A	40 47 2	117 19 27	40.7839	117.3242	5	1	2	.5	700	<.5
BS0433	40 47 39	117 19 36	40.7942	117.3267	2	.5	7	.03	700	<.5
BS0434	40 47 36	117 19 34	40.7933	117.3261	1.5	.15	5	.05	500	N
BS0435	40 47 36	117 19 34	40.7933	117.3261	7	3	2	.7	1,000	N
BS0436	40 47 25	117 19 34	40.7903	117.3261	5	.7	15	.01	1,000	N
BS0437	40 47 30	117 19 36	40.7917	117.3267	3	.07	1	.02	1,000	N
BS0438	40 47 34	117 19 32	40.7928	117.3256	7	.5	1.5	.07	500	1
BS0439	40 48 16	117 19 39	40.8044	117.3275	.7	.03	.5	.07	500	<.5
BS0440	40 48 11	117 19 36	40.8031	117.3267	2	.5	5	.07	700	.7
BS0441	40 48 14	117 19 43	40.8039	117.3286	3	.07	.5	.05	2,000	N
BS0442	40 48 2	117 19 50	40.8006	117.3306	1.5	.5	1	.1	300	N
BS0443	40 48 0	117 19 42	40.8	117.3283	.7	.05	.2	.1	150	N
BS0443A	40 48 0	117 19 42	40.8	117.3283	5	.07	1	.07	500	.7
BS0444	40 48 0	117 19 39	40.8	117.3275	3	.07	1	.05	1,000	N
BS0445	40 48 14	117 19 58	40.8039	117.3328	1.5	.1	1.5	.1	1,000	N
BS0446	40 48 7	117 19 56	40.8019	117.3322	5	2	5	.5	700	N
BS0446A	40 48 7	117 19 56	40.8019	117.3322	5	.5	5	.05	1,500	N
BS0447	40 48 4	117 19 54	40.8011	117.3317	7	2	2	1	1,000	N
BS0448	40 48 8	117 20 4	40.8022	117.3344	2	.15	7	.03	700	.5
BS0449	40 48 9	117 20 6	40.8025	117.335	2	.07	1.5	.07	2,000	N
BS0449A	40 48 9	117 20 6	40.8025	117.335	1.5	.1	1.5	.1	300	<.5
BS0450	40 48 5	117 20 6	40.8014	117.335	.7	.7	20	.1	300	1
BS0451	40 48 13	117 20 10	40.8036	117.3361	1.5	.1	3	.05	1,000	N
BS0452	40 48 21	117 20 12	40.8058	117.3366	1	.05	.5	.05	700	.7
BS0453	40 48 11	117 20 17	40.8031	117.338	.5	.05	.5	.05	300	N
BS0454	40 48 0	117 20 11	40.8	117.3364	2	.07	5	.05	1,000	.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0401	N	N	30	>5,000	<1	N	N	N	15	<5	N	N	N	20
BS0402	N	N	50	1,500	1	N	N	<5	20	150	N	5	N	70
BS0403	N	N	20	>5,000	1	N	N	5	30	100	<20	5	N	70
BS0404	N	N	20	5,000	1	N	N	N	10	15	N	N	N	7
BS0405	N	N	70	300	1	N	N	N	70	10	N	N	N	15
BS0406	200	N	30	2,000	<1	N	N	<5	70	10	N	5	N	50
BS0406A	200	N	50	2,000	1	N	N	5	70	20	N	10	N	50
BS0407	N	N	30	1,000	<1	N	N	<5	30	15	30	10	N	5
BS0408	N	N	20	700	<1	N	N	15	10	50	N	N	N	30
BS0409	N	N	70	300	1.5	N	N	15	50	100	N	N	N	70
BS0410	N	N	50	5,000	<1	N	N	300	20	10	<20	70	N	100
BS0411	N	N	20	2,000	1	N	N	N	10	20	N	<5	N	10
BS0412	N	N	70	700	N	N	30	50	150	70	N	N	N	70
BS0413	N	N	70	300	<1	N	N	<5	50	5	<20	N	N	20
BS0414	N	N	70	1,500	1.5	N	N	10	100	70	30	N	N	30
BS0415	200	N	30	1,000	<1	N	N	<5	70	7	20	N	N	20
BS0416	200	N	30	300	<1	N	N	<5	10	7	N	<5	N	30
BS0416A	300	N	30	300	<1	N	N	5	<10	50	N	10	N	100
BS0417	<200	N	100	700	<1	N	N	<5	50	7	N	N	N	10
BS0418	300	N	100	700	1.5	N	N	<5	50	30	<20	N	N	30
BS0419	500	N	50	200	<1	N	N	<5	15	20	N	N	N	100
BS0420	N	N	15	50	<1	N	N	N	10	<5	N	N	N	N
BS0421	N	N	150	500	1	N	N	N	100	30	30	7	<20	15
BS0422	N	N	50	1,000	<1	N	N	<5	50	7	N	5	N	10
BS0423	N	N	20	200	N	N	N	N	30	7	N	15	N	15
BS0424	2,000	N	70	300	1	N	N	<5	150	70	70	N	N	70
BS0425	300	N	50	700	<1	N	N	50	30	30	N	N	N	50
BS0426	N	N	30	2,000	<1	N	N	N	70	20	20	N	N	20
BS0427	N	N	50	>5,000	N	N	N	N	15	50	N	N	N	15
BS0428	N	N	70	700	<1	N	N	N	70	10	<20	N	N	5
BS0429	N	N	70	>5,000	<1	N	N	N	50	20	20	N	N	20
BS0430	<200	N	30	500	<1	N	N	N	30	10	<20	N	N	10
BS0431	N	N	30	300	<1	N	N	<5	20	10	N	N	N	<5
BS0432	200	N	50	700	<1	N	N	<5	20	10	N	N	N	30
BS0432A	N	N	50	1,500	<1	N	N	30	30	30	30	10	N	15
BS0433	N	N	15	1,000	<1	N	N	5	50	5	20	<5	N	30
BS0434	N	N	20	200	<1	N	N	5	20	7	N	N	N	20
BS0435	N	N	20	500	N	N	N	70	150	150	N	N	N	50
BS0436	N	N	<10	100	N	N	N	5	10	<5	N	<5	N	50
BS0437	500	N	30	300	<1	N	N	<5	20	30	N	N	N	50
BS0438	N	N	70	700	1.5	N	N	7	200	150	30	N	N	100
BS0439	N	N	70	1,000	<1	N	N	N	50	15	20	N	N	7
BS0440	<200	N	70	2,000	<1	N	N	<5	100	10	20	N	N	20
BS0441	300	N	30	1,000	<1	N	N	5	10	10	N	N	N	30
BS0442	N	N	50	700	2	N	N	5	20	N	20	N	N	10
BS0443	300	N	30	200	N	N	N	N	15	7	N	N	N	N
BS0443A	N	N	30	1,500	1	N	N	5	70	50	30	N	N	30
BS0444	200	N	30	500	<1	N	N	<5	15	7	N	N	N	50
BS0445	N	N	70	500	<1	N	N	<5	50	10	<20	N	N	10
BS0446	N	N	10	500	N	N	N	30	70	30	N	N	N	30
BS0446A	N	N	20	200	<1	N	N	<5	10	10	N	N	N	15
BS0447	N	N	20	200	N	N	N	50	70	70	N	N	N	50
BS0448	N	N	15	700	<1	N	N	N	30	10	<20	N	N	20
BS0449	<200	N	30	2,000	<1	N	N	N	20	15	<20	N	N	20
BS0449A	N	N	100	700	1	N	N	<5	20	10	20	N	N	15
BS0450	N	N	30	150	<1	N	N	N	100	10	20	N	N	15
BS0451	N	N	30	500	1	N	N	<5	20	7	N	N	N	10
BS0452	N	N	50	500	<1	N	N	<5	30	10	20	N	N	10
BS0453	N	N	30	700	<1	N	N	<5	20	10	<20	N	N	7
BS0454	<200	N	30	300	<1	N	N	5	30	10	30	N	N	30

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0401	<10	N	7	N	300	30	N	<10	N	50	N	.04	N
BS0402	<10	N	10	N	N	100	N	10	N	70	.05	.02	N
BS0403	20	N	5	N	700	100	N	50	300	100	N	.14	N
BS0404	10	N	5	N	300	50	N	N	N	50	N	.08	N
BS0405	<10	N	5	N	<100	30	N	20	N	150	N	.1	N
BS0406	50	N	<5	N	100	300	N	15	<200	20	N	.4	N
BS0406A	50	N	5	N	100	200	N	20	N	20	N	.35	.2
BS0407	20	N	5	N	N	150	N	15	N	70	N	.4	N
BS0408	N	N	<5	N	N	500	N	N	N	10	N	.04	N
BS0409	50	N	<5	N	N	300	N	30	1,000	70	N	.04	1.5
BS0410	20	N	5	N	700	70	N	30	500	70	.15	.1	N
BS0411	20	N	<5	N	300	50	N	20	N	<10	<.05	.02	N
BS0412	10	N	50	N	150	200	N	30	N	100	<.05	.04	N
BS0413	<10	N	5	N	N	50	N	20	N	70	<.05	.16	N
BS0414	10	N	10	N	100	70	N	20	N	150	N	.02	N
BS0415	10	N	5	N	<100	70	N	20	300	200	<.05	.26	N
BS0416	<10	N	<5	N	N	200	N	10	<200	<10	N	.08	N
BS0416A	<10	N	<5	N	N	200	N	10	500	<10	N	.14	N
BS0417	N	N	<5	N	100	100	N	10	N	70	N	.06	N
BS0418	<10	N	7	N	N	300	N	10	N	100	.1	.24	.4
BS0419	<10	N	5	N	100	500	N	20	N	50	N	.16	.5
BS0420	N	N	<5	N	N	70	N	<10	N	100	N	.02	N
BS0421	10	N	10	N	N	150	N	10	N	70	.1	.02	.5
BS0422	<10	N	5	N	100	20	N	15	N	70	<.05	.02	N
BS0423	<10	N	5	N	<100	30	N	15	N	15	N	.02	N
BS0424	50	N	5	N	300	300	N	10	200	20	.3	.7	1.7
BS0425	<10	N	5	N	N	100	N	10	N	100	N	.08	.8
BS0426	<10	N	5	N	100	30	N	30	N	300	N	.16	N
BS0427	<10	N	<5	N	1,000	50	N	<10	2,000	150	N	>10	N
BS0428	<10	N	5	N	N	70	N	10	N	300	N	4	N
BS0429	<10	N	<5	N	700	50	N	20	300	500	N	3	.4
BS0430	<10	N	<5	N	N	50	N	15	<200	100	N	.6	.3
BS0431	N	N	<5	N	N	10	N	10	N	200	N	.8	N
BS0432	N	N	5	N	<100	70	N	15	N	70	N	.4	N
BS0432A	15	N	30	N	300	200	N	20	N	100	N	.5	.9
BS0433	<10	N	<5	N	N	100	N	20	N	10	.05	.5	N
BS0434	<10	N	<5	N	N	50	N	15	N	100	N	.4	N
BS0435	10	N	30	N	500	300	N	30	N	100	N	.5	N
BS0436	<10	N	<5	N	N	70	N	<10	N	N	N	.26	N
BS0437	10	N	5	N	N	500	N	20	<200	70	N	.28	1.2
BS0438	100	N	5	N	500	500	N	70	300	50	.05	.55	N
BS0439	<10	N	5	N	150	15	N	20	N	150	<.05	.22	N
BS0440	<10	N	5	N	N	30	N	20	N	70	N	.22	N
BS0441	<10	N	5	N	N	70	N	10	300	50	N	.22	.3
BS0442	10	N	<5	N	500	20	N	10	N	100	N	.4	N
BS0443	10	N	<5	N	N	30	N	10	N	150	N	.7	N
BS0443A	15	N	5	N	100	300	N	30	N	20	N	.7	N
BS0444	<10	N	5	N	N	150	N	15	N	100	N	.16	.4
BS0445	10	N	5	N	<100	70	N	20	N	100	N	.22	N
BS0446	10	N	20	N	200	150	N	20	N	70	N	.3	N
BS0446A	<10	N	5	N	N	150	N	15	N	10	N	.22	N
BS0447	<10	N	30	N	200	200	N	30	N	100	N	.14	N
BS0448	10	N	<5	N	<100	20	N	20	N	50	.1	.12	N
BS0449	10	N	5	N	100	30	N	20	200	70	N	.5	N
BS0449A	10	N	5	N	200	30	N	10	N	100	N	.16	.2
BS0450	10	N	<5	N	200	30	N	20	N	70	N	.34	N
BS0451	<10	N	5	N	N	30	N	15	N	50	N	.12	N
BS0452	20	N	<5	N	N	30	N	20	N	70	N	.12	N
BS0453	<10	N	<5	N	N	20	N	20	N	50	N	.06	N
BS0454	20	N	<5	N	300	100	N	30	200	70	N	.3	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0401	N	<5	10	10	N	.35	.13	.04	.25	N	2
BS0402	.5	10	190	15	<.5	.04	1.85	.05	.7	N	3
BS0403	.5	140	65	30	<.5	1.3	.39	.04	.2	N	5
BS0404	N	20	25	15	<.5	.31	.16	.04	.25	N	<1
BS0405	N	20	15	10	N	.02	.16	.34	.45	N	1
BS0406	N	20	10	35	<.5	.12	.39	.03	.25	N	4
BS0406A	1	60	35	60	.5	.15	.6	.03	.35	N	15
BS0407	.5	10	25	40	<.5	.15	1.85	.04	.45	N	6
BS0408	.5	10	40	10	N	.04	.13	.03	.1	N	2
BS0409	.5	170	30	40	<.5	1.3	.16	.18	.85	N	5
BS0410	.5	130	10	25	<.5	.05	.06	.3	1.6	N	3
BS0411	.5	25	25	25	<.5	.26	.08	.05	.2	N	3
BS0412	.5	100	60	30	<.5	.02	.26	2.4	1.5	N	2
BS0413	.5	85	10	20	1	.02	.11	.02	.4	N	10
BS0414	1	50	80	20	N	.11	.21	1.5	1.2	N	2
BS0415	4	220	25	25	<.5	.05	.18	.02	.3	N	15
BS0416	1	80	15	10	<.5	.02	.08	.03	.2	N	1
BS0416A	1	200	45	15	<.5	.03	.18	.01	.1	N	2
BS0417	1	40	10	10	N	.03	.11	.02	.35	N	4
BS0418	1	55	60	15	N	.02	.13	.04	1.6	N	5
BS0419	.5	60	30	20	.5	.02	.6	.02	.25	N	25
BS0420	N	<5	5	10	N	<.005	.08	.01	.01	N	1
BS0421	.5	20	20	20	<.5	.04	.16	.04	1.9	N	6
BS0422	N	20	10	10	<.5	.04	.11	.02	.25	N	5
BS0423	1	15	10	35	1	<.005	.08	.01	.25	N	2
BS0424	.5	75	55	95	<.5	1.2	2.1	.34	.85	N	50
BS0425	.5	150	50	280	1	.11	.36	.03	.4	N	15
BS0426	.5	120	30	230	1	.14	.16	.02	.35	N	2
BS0427	7.5	1,200	45	60	1	.85	1.25	.02	.45	N	5
BS0428	.5	55	20	60	5	.02	.11	.02	.55	N	1
BS0429	1.5	300	20	40	<.5	1.6	.13	.02	.3	N	5
BS0430	1.5	150	15	40	N	.02	.13	.02	.15	N	3
BS0431	.5	20	5	60	1	.01	.08	.01	.3	N	1
BS0432	1	30	15	15	N	.01	.16	.02	.35	N	5
BS0432A	.5	75	35	20	.5	.02	.48	1.7	3.1	N	2
BS0433	.5	15	5	30	N	.07	.21	.02	.15	N	6
BS0434	N	10	10	20	N	.01	.13	.02	.3	N	1
BS0435	1	75	140	35	<.5	.05	.16	2.5	1.1	N	3
BS0436	.5	30	10	40	<.5	.005	.16	.01	.2	N	3
BS0437	1	95	35	15	N	.01	.18	.02	.1	N	15
BS0438	1	75	70	50	.5	.05	2.4	.03	.45	N	15
BS0439	.5	5	10	10	<.5	.1	.65	.03	.25	N	2
BS0440	.5	10	10	20	.5	.13	.18	.03	.5	N	10
BS0441	1	170	25	10	.5	.03	.13	.02	.3	N	30
BS0442	1	10	5	10	<.5	.01	.06	3.6	1.7	N	1
BS0443	1	30	5	25	N	.01	.13	.09	.5	N	1
BS0443A	.5	20	45	20	<.5	.1	1.25	.03	.3	N	5
BS0444	1	35	10	10	<.5	.05	.16	.02	.2	N	5
BS0445	1	15	15	10	<.5	.04	.13	.04	.35	N	2
BS0446	.5	65	45	40	.5	.03	.26	2.1	.2	N	1
BS0446A	.5	25	10	35	.5	.01	.11	.03	.2	N	2
BS0447	.5	70	70	35	<.5	.18	.13	2.6	.4	N	3
BS0448	.5	10	5	30	<.5	.04	.41	.03	.15	N	1
BS0449	1.5	140	20	20	1	.16	.16	.04	.3	N	<1
BS0449A	N	25	25	15	N	.02	.06	2.8	1.7	N	<1
BS0450	.5	10	10	40	1.5	.16	.6	.04	.4	N	N
BS0451	N	5	10	20	.5	.04	.11	.04	.25	N	6
BS0452	N	20	10	35	.5	.05	.16	.02	.3	N	8
BS0453	N	<5	20	10	N	.03	.06	.05	.25	N	N
BS0454	1.5	150	15	40	1	.02	.16	.02	.2	N	8

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0454A	40 48 0	117 20 11	40.8	117.3364	1.5	.05	2	.07	700	N
BS0455	40 47 50	117 20 21	40.7972	117.3392	3	.1	7	.07	700	<.5
BS0456	40 47 56	117 20 7	40.7989	117.3353	5	.5	10	.03	2,000	N
BS0457	40 47 53	117 20 4	40.7981	117.3344	1	.05	1	.05	300	<.5
BS0458	40 47 34	117 20 9	40.7928	117.3358	1	.1	3	.07	500	<.5
BS0459	40 47 32	117 20 10	40.7922	117.3361	1	.03	.2	.002	300	N
BS0460	40 47 35	117 20 17	40.7931	117.338	5	3	2	.5	500	N
BS0461	40 47 37	117 20 20	40.7936	117.3389	3	.03	.1	.007	>5,000	N
BS0462	40 47 30	117 20 9	40.7917	117.3358	2	.1	.7	.07	500	N
BS0463	40 47 26	117 20 6	40.7906	117.335	1	.07	2	.02	700	N
BS0390	40 47 40	117 18 56	40.7944	117.3156	3	.07	.15	.1	1,000	N
BS0464	40 47 22	117 19 57	40.7894	117.3325	2	.07	2	.05	1,000	N
BS0465	40 47 33	117 20 8	40.7925	117.3356	2	.05	.1	.01	1,000	N
BS0466	40 47 33	117 20 3	40.7925	117.3342	5	.5	7	.07	5,000	N
BS0466A	40 47 33	117 20 3	40.7925	117.3342	5	.07	.5	.01	3,000	N
BS0467	40 47 17	117 20 45	40.7881	117.3458	1	.5	.05	.15	200	N
BS0468	40 47 14	117 20 39	40.7872	117.3442	3	.2	.2	.2	500	N
BS0469	40 47 9	117 20 33	40.7858	117.3425	3	.07	1	.015	150	<.5
BS0470	40 47 4	117 20 23	40.7845	117.3397	7	.1	2	.05	700	.5
BS0471	40 46 47	117 20 14	40.7797	117.3372	2	.15	.07	.07	200	.5
BS0472	40 46 45	117 20 14	40.7792	117.3372	7	.15	.07	.07	150	<.5
BS0473	40 46 38	117 20 7	40.7772	117.3353	2	.1	1.5	.07	1,500	N
BS0474	40 46 33	117 20 8	40.7758	117.3356	3	.07	.5	.07	1,500	N
BS0475	40 46 29	117 19 54	40.7747	117.3317	.7	.1	1.5	.1	700	N
BS0476	40 47 8	117 20 16	40.7856	117.3378	3	.2	.05	.07	300	N
BS0476A	40 47 8	117 20 16	40.7856	117.3378	15	.15	.07	.07	200	N
BS0477	40 47 16	117 20 28	40.7878	117.3411	7	.1	1	.05	500	<.5
BS0478	40 46 55	117 20 29	40.7819	117.3414	7	.05	.1	.005	700	N
BS0479	40 46 49	117 20 23	40.7803	117.3397	15	.1	1	.03	500	1.5
BS0480	40 47 16	117 20 10	40.7878	117.3361	2	.1	3	.07	1,500	N
BS0481	40 46 57	117 20 7	40.7825	117.3353	5	5	5	.15	700	N
BS0482	40 47 8	117 20 49	40.7856	117.3469	.7	.07	.15	.07	150	N
BS0483	40 47 10	117 20 49	40.7861	117.3469	1	.1	.15	.07	200	N
BS0484	40 47 13	117 21 7	40.787	117.3519	2	.07	.15	.05	700	N
BS0485	40 46 57	117 21 0	40.7825	117.35	2	.1	.7	.15	1,000	1
BS0486	40 46 49	117 20 50	40.7803	117.3472	1.5	.1	.2	.15	200	N
BS0487	40 46 44	117 20 42	40.7789	117.345	1	.1	.2	.1	200	<.5
BS0488	40 46 42	117 20 31	40.7783	117.3419	3	.2	3	.1	2,000	N
BS0489	40 46 39	117 20 34	40.7775	117.3428	.7	.07	.2	.07	300	1
BS0490	40 47 5	117 20 47	40.7847	117.3464	5	.07	.15	.05	2,000	N
BS0491	40 47 0	117 20 48	40.7833	117.3467	2	.07	.7	.1	700	<.5
BS0492	40 46 59	117 20 43	40.7831	117.3453	3	.1	.5	.15	1,000	N
BS0493	40 46 54	117 20 48	40.7817	117.3467	.5	.07	2	.07	700	N
BS0494	40 46 24	117 20 50	40.7733	117.3472	1	1	2	.3	200	1
BS0494A	40 46 24	117 20 50	40.7733	117.3472	.7	.07	.1	.1	150	N
BS0494B	40 46 24	117 20 50	40.7733	117.3472	2	.7	.2	.2	150	1
BS0494C	40 46 24	117 20 50	40.7733	117.3472	3	.07	.15	.03	100	N
BS0494D	40 46 24	117 20 50	40.7733	117.3472	2	1	.07	.1	700	<.5
BS0495	40 46 29	117 20 27	40.7747	117.3408	2	.15	.2	.2	1,500	<.5
BS0496	40 46 36	117 20 28	40.7767	117.3411	3	1	.2	.3	1,500	<.5
BS0496A	40 46 36	117 20 28	40.7767	117.3411	2	.7	.15	.3	700	N
BS0497	40 46 42	117 20 59	40.7783	117.3497	2	.3	.15	.3	100	N
BS0498	40 46 38	117 20 42	40.7772	117.345	1	.7	.2	.2	150	.5
BS0499	40 46 38	117 20 32	40.7772	117.3422	1.5	.1	.2	.2	200	<.5
BS0500	40 45 43	117 16 20	40.7619	117.2722	1.5	.1	.5	.05	2,000	.5
BS0501	40 45 42	117 16 21	40.7617	117.2725	2	.05	.2	.07	1,000	<.5
BS0502	40 45 44	117 16 14	40.7622	117.2706	1.5	.07	.5	.07	1,000	N
BS0503	40 45 48	117 16 6	40.7633	117.2683	.7	.07	.2	.07	150	N
BS0504	40 45 49	117 16 6	40.7636	117.2683	7	.07	.2	.07	>5,000	N
BS0505	40 45 40	117 16 14	40.7611	117.2706	2	.05	.3	.07	700	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0454A	<200	N	50	300	<1	N	N	<5	30	15	<20	N	N	20
BS0455	N	N	30	300	<1	N	N	<5	50	10	30	N	N	30
BS0456	<200	N	20	300	<1	N	N	N	20	10	<20	20	N	20
BS0457	N	N	15	3,000	<1	N	N	N	15	7	<20	N	N	30
BS0458	N	N	30	500	<1	N	N	N	30	10	<20	N	N	15
BS0459	N	N	<10	200	<1	N	N	N	20	10	N	N	N	10
BS0460	N	N	50	500	1.5	N	N	20	150	15	20	N	N	100
BS0461	N	N	10	700	1	N	N	N	10	30	N	5	N	20
BS0462	N	N	30	1,500	N	N	N	N	15	70	N	N	N	15
BS0463	N	N	20	1,000	<1	N	N	N	10	30	N	N	N	15
BS0390	<200	N	50	500	<1	N	N	5	30	50	<20	N	N	70
BS0464	<200	N	30	300	<1	N	N	<5	30	5	<20	10	N	20
BS0465	N	N	10	200	<1	N	N	N	15	<5	N	N	N	10
BS0466	N	N	70	700	<1	N	N	7	70	15	N	7	N	30
BS0466A	N	N	15	300	1	N	N	<5	30	20	N	<5	N	30
BS0467	N	N	30	1,500	<1	N	N	<5	30	15	<20	N	N	15
BS0468	N	N	70	700	<1	N	N	5	50	20	20	N	N	20
BS0469	N	N	30	200	<1	N	N	N	20	15	<20	N	N	<5
BS0470	N	N	20	200	<1	N	N	<5	70	70	30	7	N	30
BS0471	<200	N	30	1,000	1	N	N	10	30	15	N	<5	N	30
BS0472	2,000	N	100	500	1	N	N	N	100	50	N	<5	N	10
BS0473	500	N	70	200	<1	N	N	<5	30	7	N	N	N	5
BS0474	1,500	N	70	1,500	1	N	N	<5	10	5	<20	N	N	5
BS0475	300	N	150	1,500	1.5	N	N	<5	50	5	20	N	N	5
BS0476	N	N	15	1,500	<1	N	N	<5	150	70	<20	N	N	50
BS0476A	200	N	200	700	1	N	N	15	100	100	N	N	N	150
BS0477	500	N	30	2,000	<1	N	N	7	20	5	N	N	N	50
BS0478	<200	N	20	100	<1	N	N	N	15	N	N	N	N	7
BS0479	200	N	50	300	1	N	N	15	100	300	<20	N	N	50
BS0480	<200	N	50	300	<1	N	N	N	30	5	N	N	N	10
BS0481	N	N	100	200	N	N	N	50	300	70	N	N	N	70
BS0482	<200	N	50	300	<1	N	N	<5	20	10	<20	N	N	5
BS0483	<200	N	70	300	<1	N	N	<5	30	15	N	N	N	15
BS0484	N	N	50	300	<1	N	N	<5	30	30	20	N	N	15
BS0485	N	N	70	1,000	<1	N	N	N	100	10	30	N	N	30
BS0486	200	N	100	1,500	1	N	N	<5	70	20	30	N	N	15
BS0487	N	N	50	1,000	1	N	N	N	30	30	<20	N	N	15
BS0488	<200	N	70	500	1	N	N	<5	50	20	N	<5	N	30
BS0489	N	N	50	1,500	<1	N	N	<5	50	20	<20	N	N	20
BS0490	N	N	30	700	<1	N	N	<5	20	10	N	N	N	30
BS0491	N	N	30	1,500	<1	N	N	N	70	10	<20	N	N	30
BS0492	200	N	150	700	1	N	N	5	100	7	<20	N	N	20
BS0493	<200	N	50	200	<1	N	N	N	15	5	N	N	N	5
BS0494	<200	N	70	1,000	1.5	N	N	<5	70	10	30	N	N	7
BS0494A	200	N	100	1,000	<1	N	N	<5	50	15	N	N	N	15
BS0494B	300	N	100	2,000	1	N	N	<5	100	100	50	N	N	30
BS0494C	300	N	20	500	1.5	N	N	<5	10	30	N	N	N	10
BS0494D	200	N	50	200	<1	N	N	<5	30	30	N	N	N	10
BS0495	700	N	100	300	1.5	N	N	<5	100	15	<20	N	N	20
BS0496	N	N	70	700	1.5	N	N	15	150	70	30	N	N	70
BS0496A	<200	N	70	3,000	2	N	N	7	100	50	30	N	N	70
BS0497	500	N	500	500	2	N	N	<5	100	50	20	N	N	20
BS0498	<200	N	70	2,000	<1	N	N	<5	70	15	30	N	N	15
BS0499	N	N	70	5,000	1	N	N	5	70	30	20	N	N	20
BS0500	N	N	30	2,000	1	N	N	<5	20	20	20	N	N	20
BS0501	500	N	30	300	<1	N	N	N	20	15	<20	N	N	7
BS0502	N	N	30	1,000	<1	N	N	N	20	10	20	N	N	7
BS0503	<200	N	50	2,000	<1	N	N	N	30	7	<20	N	N	7
BS0504	700	N	30	5,000	1	N	N	15	20	30	<20	7	N	100
BS0505	<200	N	30	700	<1	N	N	<5	20	10	N	N	N	20

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0454A	10	N	5	N	N	30	N	15	N	100	N	.22	N
BS0455	10	N	<5	N	100	30	N	30	N	100	N	.1	N
BS0456	<10	N	<5	N	N	30	N	20	N	50	.1	.08	N
BS0457	<10	N	5	N	200	30	N	10	N	70	N	.16	N
BS0458	<10	N	5	N	<100	30	N	10	N	70	N	.12	N
BS0459	<10	N	<5	N	N	50	N	<10	N	N	N	.04	N
BS0460	15	N	15	N	500	70	N	15	N	100	N	N	N
BS0461	<10	N	<5	N	150	30	N	N	N	N	.25	.12	N
BS0462	<10	N	5	N	N	70	N	10	N	70	N	N	N
BS0463	<10	N	<5	N	N	50	N	<10	N	20	N	.02	N
BS0390	10	N	10	N	N	150	N	15	<200	70	N	.06	.8
BS0464	10	N	<5	N	500	100	N	30	--	<10	<.05	.22	N
BS0465	10	N	N	N	N	100	N	<10	--	70	<.05	.16	N
BS0466	10	N	7	N	100	100	N	15	--	50	.05	.04	.5
BS0466A	15	N	<5	N	<100	70	N	20	--	<10	<.05	.35	.5
BS0467	10	N	5	N	N	50	N	10	--	100	N	.14	N
BS0468	10	N	10	N	N	150	N	15	--	70	<.05	.2	N
BS0469	15	N	N	N	100	100	N	10	--	<10	N	.12	N
BS0470	50	N	5	N	500	200	N	20	--	15	<.05	.12	N
BS0471	15	N	<5	N	N	100	N	20	--	50	<.05	.18	.2
BS0472	100	<100	<5	N	<100	700	N	10	--	70	<.05	.24	.5
BS0473	20	<100	<5	N	N	50	N	10	--	500	<.05	.12	N
BS0474	20	100	<5	N	N	100	N	10	--	300	.25	.12	.3
BS0475	10	N	<5	N	N	30	N	15	--	200	<.05	.18	.3
BS0476	10	N	5	N	N	100	N	20	--	50	N	.08	N
BS0476A	70	N	5	N	N	500	N	20	--	70	N	.35	.9
BS0477	10	N	5	N	200	70	N	10	--	70	N	.24	N
BS0478	<10	N	<5	N	N	30	N	<10	--	N	N	.04	N
BS0479	50	N	7	N	700	500	N	30	--	10	.1	.18	N
BS0480	<10	N	<5	N	N	70	N	15	--	150	<.05	.1	.4
BS0481	<10	N	30	N	150	70	N	15	--	10	N	N	.6
BS0482	<10	N	5	N	N	50	N	<10	--	70	<.05	N	N
BS0483	10	N	5	N	N	70	N	<10	--	70	<.05	N	N
BS0484	<10	N	5	N	N	150	N	15	--	50	N	N	.5
BS0485	10	N	5	N	N	70	N	30	N	150	N	.22	.7
BS0486	10	N	5	N	N	100	N	20	N	100	N	N	.3
BS0487	10	N	5	N	N	70	N	10	N	70	N	N	N
BS0488	10	N	5	N	<100	150	N	15	N	70	<.05	.08	.8
BS0489	<10	N	5	N	150	30	N	15	N	70	N	.16	.3
BS0490	<10	N	<5	N	N	300	N	10	N	50	N	.08	N
BS0491	<10	N	<5	N	N	100	N	20	N	150	<.05	.18	.3
BS0492	<10	N	7	N	500	150	N	20	N	70	N	.24	N
BS0493	<10	N	N	N	N	50	N	<10	N	70	N	.08	N
BS0494	10	N	5	N	150	30	N	30	N	1,000	<.05	.06	N
BS0494A	15	N	5	N	N	70	N	<10	N	70	N	.08	N
BS0494B	20	N	15	N	N	150	N	20	300	150	2.5	.02	.3
BS0494C	<10	N	<5	N	N	100	N	10	N	15	N	.02	N
BS0494D	<10	N	5	N	N	50	N	10	N	100	N	.02	N
BS0495	15	300	7	N	N	150	<50	30	N	150	<.05	.04	.3
BS0496	10	N	15	N	<100	100	N	20	N	150	N	.04	N
BS0496A	10	N	15	N	100	100	N	20	N	100	N	<.02	N
BS0497	15	N	10	N	N	200	N	30	N	300	<.05	.08	.3
BS0498	30	N	<5	N	<100	20	N	20	N	200	<.05	<.02	.3
BS0499	10	N	7	N	500	50	N	20	N	200	N	N	N
BS0500	10	N	<5	N	<100	100	N	15	N	50	N	N	N
BS0501	<10	N	<5	N	N	70	N	15	N	200	1	.08	N
BS0502	<10	N	<5	N	<100	150	N	15	N	150	N	N	N
BS0503	10	N	<5	N	<100	70	N	10	N	100	N	.06	N
BS0504	10	N	5	N	300	150	N	50	300	70	.1	.04	3.5
BS0505	<10	N	5	N	N	150	N	10	N	70	N	.06	.3

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0454A	.5	40	15	15	<.5	.01	.6	.03	.3	N	4
BS0455	.5	50	10	30	<.5	.04	.33	.03	.35	N	2
BS0456	.5	25	10	30	1	.03	.26	.02	.15	N	3
BS0457	.5	50	5	15	<.5	.26	.23	.02	.25	N	N
BS0458	N	10	10	20	<.5	.01	.15	.02	.4	N	N
BS0459	N	N	5	10	<.5	.01	.08	.01	.01	N	<1
BS0460	N	30	25	20	<.5	.005	.06	2.8	2	N	<1
BS0461	N	5	30	10	<.5	.03	.38	.03	.05	N	5
BS0462	N	25	70	20	<.5	.04	.6	.06	.25	N	<1
BS0463	N	5	30	10	N	.04	.18	.01	.15	N	<1
BS0390	.5	45	40	10	.5	.005	.23	.02	.4	N	7
BS0464	N	240	5	20	<.5	.07	.95	.01	.2	N	2
BS0465	N	<5	<5	10	.5	.01	.11	<.01	.02	N	1
BS0466	N	75	15	30	1	.005	.29	.11	.85	N	2
BS0466A	N	60	45	15	<.5	.03	.95	.01	.05	N	2
BS0467	N	60	35	15	<.5	.03	.06	.69	.5	N	1
BS0468	N	15	30	10	<.5	.01	.11	.32	.45	N	1
BS0469	N	10	5	10	<.5	.13	.23	.02	.02	N	<1
BS0470	N	85	30	50	<.5	.04	2.35	.02	.1	N	10
BS0471	N	40	30	20	<.5	.09	.95	.01	.2	N	8
BS0472	.5	20	30	50	<.5	.09	3.5	.02	.3	N	40
BS0473	<.5	140	10	35	<.5	.01	.11	.01	.25	N	30
BS0474	N	120	5	30	<.5	.01	.06	.01	.25	N	45
BS0475	1	90	5	15	<.5	.01	.06	.01	.3	N	30
BS0476	.5	85	90	10	<.5	.02	.29	.01	.15	N	1
BS0476A	.5	110	65	40	1	.37	3.25	.05	1.2	N	15
BS0477	.5	20	5	35	1	.29	3.9	.02	.15	N	4
BS0478	<.5	30	5	30	.5	.02	.13	.01	<.01	N	1
BS0479	.5	75	150	50	1	.27	3.5	.03	.15	N	6
BS0480	<.5	30	10	30	.5	.02	.13	.02	.3	N	4
BS0481	N	120	85	70	1.5	.11	.16	1.1	1.7	N	3
BS0482	<.5	20	25	10	<.5	.01	.11	.02	.35	N	5
BS0483	N	20	55	15	<.5	.01	.06	.02	.3	N	2
BS0484	N	25	<5	30	<.5	.02	.03	2.4	2.5	N	2
BS0485	<.5	45	15	15	<.5	.02	1.2	.02	.4	N	3
BS0486	N	30	35	12	<.5	.04	.06	.02	.5	N	3
BS0487	N	50	50	60	<.5	.02	.16	.02	.3	N	1
BS0488	<.5	30	20	20	<.5	.01	.19	.02	.3	N	30
BS0489	<.5	30	15	10	<.5	.04	.21	.01	.3	N	6
BS0490	<.5	20	10	10	N	.02	.26	.01	.15	N	4
BS0491	N	20	10	<5	.5	.02	.06	.02	.25	N	3
BS0492	N	20	5	<5	<.5	.03	.16	.02	.45	N	5
BS0493	N	<5	5	5	<.5	.01	.06	.02	.2	N	2
BS0494	1	120	10	10	1	.06	.6	.45	1	N	2
BS0494A	.5	110	20	15	<.5	.03	.16	.02	.45	N	3
BS0494B	.5	250	90	30	1	.02	.6	.05	1	1.5	15
BS0494C	2	110	35	5	N	.005	.03	.03	.2	N	10
BS0494D	<.5	140	50	5	N	.01	.6	.04	.15	N	8
BS0495	.5	150	10	15	<.5	.03	.13	.02	.5	N	200
BS0496	N	140	65	350	1	.005	.13	.91	1.5	N	2
BS0496A	N	100	55	80	<.5	.01	.11	1.1	2.2	N	1
BS0497	<.5	80	45	30	<.5	.005	.13	.05	2.1	N	15
BS0498	<.5	80	25	25	<.5	.005	.6	.07	.95	N	2
BS0499	N	60	25	20	<.5	.06	.13	.24	.95	N	1
BS0500	N	15	25	20	1	.1	.6	.04	.3	N	8
BS0501	N	10	35	15	1	.03	.11	.02	.2	N	30
BS0502	N	10	10	10	1	.08	.11	.02	.25	N	6
BS0503	N	15	10	10	1	.1	.6	.01	.2	N	3
BS0504	N	150	25	15	1	.2	.6	.04	.35	N	10
BS0505	N	35	5	10	<.5	.05	.11	.02	.25	N	4

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0506	40 45 36	117 15 47	40.76	117.2631	5	.05	.2	.03	5,000	N
BS0506A	40 45 36	117 15 47	40.76	117.2631	5	.03	.2	.1	300	N
BS0507	40 45 30	117 15 47	40.7583	117.2631	3	.02	.3	.002	1,000	N
BS0508	40 45 31	117 15 45	40.7586	117.2625	10	.07	.3	.02	700	1
BS0509	40 45 28	117 15 40	40.7578	117.2611	5	.07	.3	.05	500	N
BS0509A	40 45 28	117 15 40	40.7578	117.2611	10	.05	.2	.01	1,000	N
BS0510	40 45 26	117 15 33	40.7572	117.2592	.7	.05	5	.03	700	N
BS0511	40 45 27	117 15 22	40.7575	117.2561	2	.1	10	.1	1,000	.7
BS0512	40 45 32	117 15 5	40.7589	117.2514	5	.05	.3	.015	>5,000	1.5
BS0512A	40 45 32	117 15 5	40.7589	117.2514	1.5	.1	.3	.003	>5,000	N
BS0513	40 45 36	117 15 9	40.76	117.2525	10	.05	.1	.02	2,000	N
BS0513A	40 45 36	117 15 9	40.76	117.2525	2	.3	.1	.2	500	1
BS0513B	40 45 36	117 15 9	40.76	117.2525	10	.07	.1	.1	150	2
BS0514	40 45 45	117 15 4	40.7625	117.2511	1	.1	.05	.1	30	1
BS0515	40 45 40	117 15 10	40.7611	117.2528	1	.15	.07	.15	50	1.5
BS0515A	40 45 40	117 15 10	40.7611	117.2528	5	.2	.07	.1	>5,000	10
BS0516	40 45 44	117 15 16	40.7622	117.2544	2	.1	.2	.07	2,000	2
BS0518	40 46 7	117 15 35	40.7686	117.2597	.5	.07	.2	.15	100	1.5
BS0519	40 46 7	117 15 38	40.7686	117.2606	1.5	.1	.7	.1	100	15
BS0520	40 46 12	117 15 42	40.77	117.2617	2	.5	.1	.2	100	<.5
BS0521	40 46 4	117 15 42	40.7678	117.2617	1	.2	.1	.2	50	N
BS0522	40 45 46	117 15 19	40.7628	117.2553	3	.15	.07	.2	70	1.5
BS0522A	40 45 46	117 15 19	40.7628	117.2553	2	.2	.05	.15	70	1
BS0523	40 45 43	117 15 27	40.7619	117.2575	3	.15	.5	.07	3,000	3
BS0524	40 45 46	117 15 29	40.7628	117.2581	2	.05	.15	.03	1,000	2
BS0525	40 45 49	117 15 42	40.7636	117.2617	2	.05	.15	.1	3,000	3
BS0526	40 45 51	117 15 55	40.7642	117.2653	2	.1	.07	.02	5,000	N
BS0526A	40 45 51	117 15 55	40.7642	117.2653	2	.03	.05	.01	3,000	N
BS0527	40 45 51	117 16 4	40.7642	117.2678	1.5	.07	.2	.07	500	N
BS0528	40 45 54	117 16 9	40.765	117.2692	5	.07	.1	.02	5,000	N
BS0529	40 46 2	117 16 3	40.7672	117.2675	3	.1	.07	.07	>5,000	N
BS0530	40 46 3	117 15 58	40.7675	117.2661	2	.07	1	.05	700	N
BS0530A	40 46 3	117 15 58	40.7675	117.2661	2	.07	3	.1	700	2
BS0531	40 46 4	117 16 13	40.7678	117.2703	2	.07	.2	.07	3,000	1
BS0532	40 46 9	117 16 4	40.7692	117.2678	1	.03	3	.07	1,000	1
BS0533	40 45 19	117 15 58	40.7553	117.2661	1.5	.2	.5	.1	300	.7
BS0533A	40 45 19	117 15 58	40.7553	117.2661	2	.7	1.5	.3	150	.5
BS0534	40 45 18	117 15 57	40.755	117.2658	3	3	5	.3	500	<.5
BS0534A	40 45 18	117 15 57	40.755	117.2658	3	.2	.3	.05	150	N
BS0535	40 45 22	117 15 52	40.7561	117.2645	1.5	.07	.2	.1	200	.5
BS0535A	40 45 22	117 15 52	40.7561	117.2645	1	.2	1	.03	500	N
BS0536	40 45 16	117 15 50	40.7544	117.2639	1.5	.07	.1	.02	200	N
BS0536A	40 45 16	117 15 50	40.7544	117.2639	2	1	2	.2	500	N
BS0537	40 45 11	117 15 36	40.7531	117.26	1.5	.07	.5	.05	150	N
BS0538	40 45 11	117 15 14	40.7531	117.2539	1	.05	.15	.05	150	1
BS0539	40 45 21	117 15 1	40.7558	117.2503	.2	.1	.1	.05	150	N
BS0540	40 46 34	117 16 48	40.7761	117.28	.5	.05	1	.03	500	5
BS0540A	40 46 34	117 16 48	40.7761	117.28	3	.1	1	.05	700	20
BS0541	40 46 34	117 16 58	40.7761	117.2828	.3	.07	7	.07	150	.7
BS0542	40 46 32	117 17 1	40.7756	117.2836	2	.15	3	.2	1,000	.5
BS0543	40 46 29	117 17 16	40.7747	117.2878	1	.3	10	.1	200	2
BS0544	40 46 26	117 17 21	40.7739	117.2892	1.5	.1	5	.05	200	1
BS0545	40 46 21	117 17 25	40.7725	117.2903	.3	.05	.2	.03	200	N
BS0545A	40 46 21	117 17 25	40.7725	117.2903	.5	.05	.1	.05	300	N
BS0546	40 46 17	117 17 23	40.7714	117.2897	1.5	.05	.1	.05	200	N
BS0547	40 46 13	117 17 18	40.7703	117.2884	3	.07	1	.02	1,000	N
BS0548	40 46 14	117 17 24	40.7706	117.29	3	.07	.05	.15	50	10
BS0548A	40 46 14	117 17 24	40.7706	117.29	3	.03	<.05	.05	20	100
BS0549	40 46 20	117 17 37	40.7722	117.2936	20	.1	.15	.1	200	15
BS0551	40 46 14	117 17 4	40.7706	117.2844	3	.3	10	.15	1,500	2

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0506	N	N	15	500	5	N	N	<5	20	30	30	N	N	30
BS0506A	N	N	10	500	1	N	N	N	70	50	50	N	N	70
BS0507	N	N	10	200	<1	N	N	<5	<10	5	N	N	N	10
BS0508	N	N	20	300	1	N	N	N	20	20	N	70	N	30
BS0509	N	N	10	150	1	N	N	<5	50	30	<20	N	N	50
BS0509A	N	N	20	500	3	N	N	<5	30	100	N	N	N	50
BS0510	<200	N	10	100	<1	N	N	<5	15	7	N	N	N	N
BS0511	N	N	15	300	<1	N	N	<5	50	20	20	N	N	70
BS0512	300	N	10	700	1	N	N	7	50	70	N	N	N	70
BS0512A	N	N	<10	1,500	1	N	N	N	N	10	70	N	N	15
BS0513	N	N	20	500	7	N	N	N	15	10	<20	N	N	30
BS0513A	N	N	100	1,000	1.5	N	N	<5	10	15	<20	N	N	<5
BS0513B	N	N	20	300	1	N	N	<5	70	100	30	N	N	<5
BS0514	N	N	20	3,000	<1	N	N	N	15	30	<20	N	N	10
BS0515	N	N	20	5,000	1	N	N	N	50	20	N	N	N	10
BS0515A	N	N	20	1,500	1	N	N	10	30	30	30	7	N	30
BS0516	N	N	15	1,000	<1	N	N	N	20	20	N	N	N	30
BS0518	N	N	30	300	<1	N	N	N	50	5	N	N	N	N
BS0519	<200	N	50	700	1	N	N	N	70	30	<20	N	N	30
BS0520	N	N	100	2,000	2	N	N	10	100	70	20	N	N	70
BS0521	N	N	70	700	1	N	N	<5	70	15	<20	N	N	15
BS0522	<200	N	100	500	1.5	N	N	5	70	70	<20	N	N	70
BS0522A	N	N	30	700	1	N	N	<5	20	50	<20	N	N	15
BS0523	<200	N	30	500	<1	N	N	<5	30	10	<20	N	N	30
BS0524	<200	N	30	300	<1	N	N	10	50	7	N	N	N	70
BS0525	200	N	50	500	<1	N	N	N	30	7	N	7	N	20
BS0526	N	N	30	3,000	1	N	N	N	20	10	<20	N	N	20
BS0526A	N	N	50	2,000	<1	N	N	<5	10	15	N	N	N	20
BS0527	N	N	50	500	<1	N	N	<5	20	10	N	N	N	15
BS0528	N	N	20	5,000	1	N	N	N	20	15	N	N	N	20
BS0529	N	N	30	5,000	1.5	N	N	N	10	100	N	N	N	20
BS0530	300	N	20	500	<1	N	N	<5	15	5	<20	10	N	20
BS0530A	200	N	30	700	<1	N	N	N	100	20	50	N	N	70
BS0531	<200	N	30	500	<1	N	N	N	30	7	30	7	N	7
BS0532	<200	N	30	700	<1	N	N	N	70	5	20	N	N	20
BS0533	N	N	10	700	<1	N	N	5	30	30	<20	N	N	30
BS0533A	N	N	30	1,000	1.5	N	N	<5	200	15	30	N	<20	50
BS0534	N	N	15	1,000	<1	N	N	10	1,000	30	20	N	N	70
BS0534A	N	N	<10	70	<1	N	N	N	10	100	N	N	N	N
BS0535	<200	N	<10	700	<1	N	N	<5	50	70	20	7	N	15
BS0535A	N	N	<10	300	<1	N	N	N	<10	70	N	N	N	15
BS0536	<200	N	<10	500	<1	N	N	N	<10	70	N	N	N	15
BS0536A	N	N	<10	700	1	N	N	10	150	5	<20	N	N	30
BS0537	200	N	15	200	<1	N	N	N	10	20	N	N	N	N
BS0538	<200	N	20	500	<1	N	N	<5	15	10	N	N	N	15
BS0539	<200	N	15	1,000	<1	N	N	N	<10	5	N	N	N	10
BS0540	500	N	30	200	N	N	N	N	<10	20	N	N	N	<5
BS0540A	2,000	N	50	200	<1	N	30	<5	20	200	N	N	N	20
BS0541	N	N	50	200	<1	N	N	<5	30	10	<20	N	N	15
BS0542	<200	N	50	500	<1	N	N	5	70	10	20	N	N	20
BS0543	N	N	50	200	<1	N	N	N	150	10	20	N	N	20
BS0544	N	N	20	150	<1	N	N	<5	15	<5	<20	N	N	20
BS0545	N	N	30	300	<1	N	N	N	50	5	N	N	N	5
BS0545A	N	N	30	700	<1	N	N	<5	50	<5	N	N	N	10
BS0546	N	N	20	500	<1	N	N	<5	20	20	N	N	N	20
BS0547	<200	N	20	500	<1	N	N	5	50	30	N	<5	N	70
BS0548	1,000	N	70	200	<1	N	N	N	50	70	<20	N	N	10
BS0548A	1,000	N	20	150	N	N	N	N	15	15	100	N	N	N
BS0549	5,000	N	70	200	<1	N	20	N	200	300	<20	N	N	30
BS0551	200	N	70	300	1	N	N	7	100	15	30	N	N	30

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0506	<10	N	5	N	N	100	N	30	300	50	N	N	N
BS0506A	<10	N	5	N	N	200	N	30	N	70	N	N	N
BS0507	<10	N	<5	N	N	10	N	N	N	N	N	.04	N
BS0508	300	N	<5	N	<100	100	N	10	500	20	N	.04	N
BS0509	<10	N	5	N	N	150	N	20	N	50	N	.04	N
BS0509A	30	N	5	N	N	70	N	50	200	N	N	.08	N
BS0510	10	N	<5	N	N	30	N	10	N	50	N	.06	N
BS0511	10	N	5	N	N	50	N	15	N	100	N	.04	N
BS0512	30	N	<5	N	200	100	N	20	300	10	N	.6	N
BS0512A	<10	N	N	N	100	100	N	30	N	10	N	.3	N
BS0513	<10	N	N	N	N	20	N	10	200	<10	N	.08	N
BS0513A	150	N	<5	N	N	30	N	10	N	150	N	.08	1.5
BS0513B	15	N	<5	N	N	300	N	30	N	70	N	.22	N
BS0514	<10	N	5	N	N	50	N	10	N	70	N	N	N
BS0515	<10	N	5	N	<100	70	N	10	N	100	N	.06	N
BS0515A	3,000	N	7	N	N	70	N	20	200	70	N	.08	9
BS0516	700	N	<5	N	N	50	N	10	500	70	N	.12	N
BS0518	50	N	<5	N	N	70	N	<10	N	150	N	N	N
BS0519	100	N	5	N	200	150	N	30	200	100	N	.08	.4
BS0520	10	N	15	N	N	100	N	20	<200	100	N	.04	.6
BS0521	<10	N	10	N	N	70	N	20	<200	150	N	N	.4
BS0522	<10	N	10	N	100	100	N	20	<200	100	N	.5	.4
BS0522A	15	N	7	N	N	70	N	<10	N	70	N	.08	N
BS0523	10	N	5	N	N	70	N	20	N	70	N	.26	N
BS0524	10	N	<5	N	N	70	N	15	N	50	N	.06	N
BS0525	500	500	5	N	100	70	N	20	1,000	150	N	.16	N
BS0526	15	N	<5	N	200	100	N	20	N	15	N	.18	1.2
BS0526A	10	N	<5	N	N	50	N	15	N	<10	N	.04	N
BS0527	10	N	<5	N	N	150	N	10	N	100	N	.1	N
BS0528	10	N	<5	N	<100	70	N	10	N	15	N	N	N
BS0529	10	N	<5	N	100	70	N	20	N	50	N	.06	N
BS0530	<10	N	<5	N	<100	20	N	10	N	70	.1	N	N
BS0530A	10	N	<5	N	300	100	N	100	200	150	N	.18	N
BS0531	10	N	<5	N	N	50	N	15	N	100	N	.04	N
BS0532	10	N	<5	N	300	30	N	30	N	150	N	.08	N
BS0533	10	N	5	N	200	30	N	10	N	70	N	.08	N
BS0533A	10	N	10	N	700	100	N	20	N	100	.1	N	1.6
BS0534	15	N	20	<10	500	100	N	20	N	100	.2	N	N
BS0534A	<10	N	<5	N	N	30	N	15	N	70	.1	.06	N
BS0535	10	N	<5	N	N	70	N	10	N	150	.05	.06	N
BS0535A	<10	N	<5	N	100	15	N	10	N	70	.3	N	N
BS0536	10	N	<5	N	N	30	N	10	N	20	N	N	N
BS0536A	10	N	10	N	700	50	N	10	N	100	N	.06	N
BS0537	<10	N	<5	<10	N	100	N	10	N	70	N	N	N
BS0538	<10	N	<5	N	N	100	N	15	N	70	N	N	N
BS0539	<10	N	<5	N	N	30	N	<10	N	30	N	N	N
BS0540	300	N	<5	N	N	30	N	<10	200	100	N	.14	N
BS0540A	500	200	<5	N	N	30	N	10	1,000	70	.15	.75	N
BS0541	<10	N	<5	N	<100	20	N	10	N	70	N	.06	N
BS0542	<10	N	7	N	N	50	N	30	N	300	.1	.08	1.2
BS0543	20	N	5	N	300	30	N	20	N	70	N	.06	N
BS0544	15	N	<5	N	N	15	N	<10	N	300	N	.04	N
BS0545	10	N	<5	N	N	20	N	10	N	30	.05	.04	N
BS0545A	<10	N	5	N	100	20	N	10	N	70	.1	.04	N
BS0546	<10	N	5	N	N	30	N	10	N	70	<.05	.08	N
BS0547	10	N	<5	N	<100	150	N	20	N	10	N	.22	.3
BS0548	20	150	5	N	<100	100	N	10	700	150	2	.3	2.6
BS0548A	1,000	300	<5	15	N	20	N	20	N	50	1	6	.6
BS0549	100	700	7	N	300	100	N	20	3,000	200	1	.55	1.2
BS0551	20	N	7	N	<100	70	N	30	N	300	N	.2	.7

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle, Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0506	N	50	40	10	<.5	.04	1.2	.02	.1	.2	3
BS0506A	.5	30	45	15	.5	.03	1.2	.01	.02	.3	4
BS0507	N	<5	10	5	<.5	.25	.95	.01	.01	N	2
BS0508	2	80	10	210	1	.53	.95	.02	.25	N	4
BS0509	.5	35	40	15	.5	.08	.95	.01	.02	N	3
BS0509A	<.5	60	30	30	1	.03	3.5	.01	.02	N	4
BS0510	N	20	5	20	1	.005	.03	.01	.02	N	3
BS0511	1.5	30	10	30	2	.03	.06	.02	.3	N	3
BS0512	N	120	60	40	1.5	.03	4.5	.02	.1	N	10
BS0512A	N	20	20	10	1	.04	.19	.01	.05	N	6
BS0513	N	45	5	15	1	.01	.06	.01	.15	N	5
BS0513A	N	40	15	100	<.5	.01	.03	.21	5.1	N	2
BS0513B	N	15	40	25	3	1.2	1.2	.03	.75	N	2
BS0514	N	15	25	5	1	.08	.13	.03	.65	N	<1
BS0515	<.5	30	30	5	2	.12	.23	.03	1.2	N	<1
BS0515A	1	90	20	850	5	.05	.31	.02	1.4	N	2
BS0516	6.5	330	40	840	3	.12	.31	.01	.25	N	2
BS0518	N	10	5	40	1	.03	.06	.02	.35	N	1
BS0519	1	180	45	160	8	.04	.6	.02	.5	.2	2
BS0520	N	95	55	15	1	.02	.31	.12	1.7	N	1
BS0521	<.5	80	15	<5	.5	.01	1.6	.03	1	N	<1
BS0522	.5	110	100	<5	1	.01	.11	.03	1.7	N	<1
BS0522A	N	15	60	30	.5	.03	.06	.02	.95	N	1
BS0523	.5	10	10	10	.5	.03	.06	.03	.4	N	3
BS0524	N	10	10	10	1	.04	.11	.01	.2	N	3
BS0525	6	490	10	300	3	.04	.95	.02	.3	N	60
BS0526	<.5	40	10	20	<.5	.14	.6	.04	.4	N	1
BS0526A	<.5	35	15	10	<.5	.1	.11	.01	.1	N	<1
BS0527	2	25	5	10	<.5	.12	.11	.01	.25	N	3
BS0528	N	35	20	15	<.5	.15	.6	.02	.1	N	1
BS0529	1	10	120	10	<.5	.34	.29	.04	.4	N	2
BS0530	N	<5	5	15	.5	.3	.19	.01	.2	N	3
BS0530A	N	110	10	20	2	.04	.18	.02	.3	N	8
BS0531	1	10	10	10	1	.12	.23	.01	.25	N	6
BS0532	1	15	10	10	1.5	.03	.06	.02	.2	N	4
BS0533	N	70	50	15	.5	.02	.03	.05	.45	N	1
BS0533A	N	35	20	15	.5	.03	.06	.45	4.1	N	2
BS0534	N	40	25	15	.5	.03	.03	1.4	2.3	N	2
BS0534A	N	50	80	10	.5	.005	.06	.02	.1	N	4
BS0535	N	40	90	10	<.5	.02	.16	.03	.36	N	2
BS0535A	N	70	120	10	<.5	.02	.03	.04	.5	N	2
BS0536	<.5	15	140	5	.5	.02	2.35	.02	.08	N	1
BS0536A	<.5	55	10	10	1	.01	.03	2.8	2	N	1
BS0537	1	50	90	15	1	.01	1.5	.03	.04	N	6
BS0538	<.5	20	25	10	1	.03	.06	.02	.3	N	3
BS0539	N	15	15	<5	<.5	.05	.06	.03	.32	N	1
BS0540	3.5	200	50	500	4.5	.02	.21	.01	.28	N	25
BS0540A	19	750	300	450	35	.05	.6	.02	.48	N	150
BS0541	.5	25	35	20	1	.03	.31	.02	.43	N	3
BS0542	1	40	20	20	1	.01	.06	.03	1	N	10
BS0543	2	55	10	35	1.5	.04	.31	.02	.52	N	8
BS0544	<.5	70	5	20	1	.01	.06	.01	.33	N	20
BS0545	<.5	10	10	10	1	.02	.06	.02	.18	N	3
BS0545A	<.5	20	10	10	1	.05	.03	.02	.3	N	3
BS0546	<.5	30	30	10	<.5	.04	.03	.02	.24	N	5
BS0547	<.5	35	60	20	<.5	.05	2.4	.02	.11	N	10
BS0548	.5	320	65	40	7	.67	.29	.14	1	N	90
BS0548A	2	30	15	910	170	1.6	.95	.44	.32	.8	250
BS0549	8	2,600	160	70	10	.55	1.5	.09	1.1	.8	250
BS0551	<.5	50	20	80	2.5	.04	.6	.1	.88	N	25

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0552	40 46 25	117 16 54	40.7736	117.2817	1	.1	7	.15	500	10
BS0553	40 46 30	117 16 51	40.775	117.2808	3	.05	.7	.1	50	3
BS0554	40 46 31	117 16 48	40.7753	117.28	3	.07	5	.05	150	30
BS0555	40 46 25	117 16 45	40.7736	117.2792	5	.1	.2	.07	1,500	70
BS0556	40 46 17	117 16 54	40.7714	117.2817	.5	.03	.2	.05	200	1.5
BS0556A	40 46 17	117 16 54	40.7714	117.2817	1	.2	.1	.07	1,000	1.5
BS0557	40 46 10	117 17 5	40.7694	117.2847	1.5	.2	.07	.2	100	N
BS0557A	40 46 10	117 17 5	40.7694	117.2847	2	.3	20	.05	1,500	3
BS0558	40 46 4	117 17 12	40.7678	117.2867	1	.07	3	.03	300	<.5
BS0559	40 46 1	117 17 43	40.7669	117.2953	1	.1	.1	.15	200	.7
BS0559A	40 46 1	117 17 43	40.7669	117.2953	10	.15	1	.05	>5,000	<.5
BS0560	40 46 0	117 17 48	40.7667	117.2967	1.5	.07	.1	.07	300	3
BS0560A	40 46 0	117 17 48	40.7667	117.2967	2	.05	.15	.01	>5,000	<.5
BS0561	40 45 55	117 17 52	40.7653	117.2978	5	.07	1.5	.05	1,500	2
BS0562	40 45 51	117 17 46	40.7642	117.2961	3	.7	5	.3	1,000	N
BS0563	40 45 51	117 17 54	40.7642	117.2983	7	.07	.2	.07	150	3
BS0564	40 45 46	117 18 3	40.7628	117.3008	1.5	.05	2	.03	700	.7
BS0565	40 45 40	117 18 12	40.7611	117.3033	3	.07	.15	.15	700	1
BS0566	40 45 40	117 18 35	40.7611	117.3097	.3	1	5	.1	150	.5
BS0567	40 45 54	117 18 25	40.765	117.307	1.5	.02	.05	.005	700	N
BS0568	40 45 48	117 18 31	40.7633	117.3086	5	1	.07	.3	200	<.5
BS0569	40 46 2	117 17 50	40.7672	117.2972	.5	.1	.2	.15	50	<.5
BS0569A	40 46 2	117 17 50	40.7672	117.2972	3	.07	.3	.07	1,000	<.5
BS0570	40 45 31	117 18 33	40.7586	117.3092	1.5	.05	1.5	.07	200	.5
BS0570A	40 45 31	117 18 33	40.7586	117.3092	3	.15	2	.3	300	<.5
BS0570B	40 45 31	117 18 33	40.7586	117.3092	3	.05	.3	.05	1,000	<.5
BS0571	40 45 20	117 19 4	40.7556	117.3178	1	1	2	.07	300	N
BS0572	40 45 18	117 19 9	40.755	117.3192	1.5	.05	.2	.05	500	N
BS0573	40 45 23	117 19 6	40.7564	117.3183	2	.3	.1	.2	50	N
BS0574	40 45 23	117 19 7	40.7564	117.3186	1	.5	.07	.2	30	N
BS0575	40 45 25	117 19 14	40.7569	117.3206	.5	.03	.1	.03	100	N
BS0575A	40 45 25	117 19 14	40.7569	117.3206	.7	.05	1.5	.05	200	N
BS0575B	40 45 25	117 19 14	40.7569	117.3206	5	1	1.5	.3	300	N
BS0575C	40 45 25	117 19 14	40.7569	117.3206	3	.07	.05	.1	200	1
BS0576	40 45 31	117 19 14	40.7586	117.3206	.5	.03	.07	.03	150	N
BS0577	40 45 33	117 19 14	40.7592	117.3206	.7	.02	.1	.03	<10	2
BS0577A	40 45 33	117 19 14	40.7592	117.3206	.7	.05	.05	.07	100	N
BS0578	40 45 30	117 19 9	40.7583	117.3192	.5	.05	1.5	.05	150	5
BS0578A	40 45 30	117 19 9	40.7583	117.3192	.3	.1	1	.03	150	10
BS0579	40 45 32	117 19 9	40.7589	117.3192	3	2	3	.2	1,000	.5
BS0580	40 45 35	117 19 6	40.7597	117.3183	.7	.03	.05	.1	70	N
BS0580A	40 45 35	117 19 6	40.7597	117.3183	1.5	.07	1	.3	1,000	N
BS0581	40 45 37	117 19 4	40.7603	117.3178	3	.02	.7	.01	70	N
BS0581A	40 45 37	117 19 4	40.7603	117.3178	2	.07	5	.03	700	<.5
BS0581B	40 45 37	117 19 4	40.7603	117.3178	5	.07	1	.07	1,500	1
BS0582	40 45 36	117 18 55	40.76	117.3153	3	.15	.07	.15	200	N
BS0583	40 45 33	117 18 48	40.7592	117.3133	2	.15	.1	.2	200	N
BS0584	40 45 39	117 19 3	40.7608	117.3175	1.5	.2	.1	.15	200	N
BS0585	40 45 42	117 18 59	40.7617	117.3164	2	.1	.07	.2	200	<.5
BS0586	40 45 51	117 19 2	40.7642	117.3172	15	.2	.05	.2	150	1.5
BS0586A	40 45 51	117 19 2	40.7642	117.3172	2	.1	.07	.07	200	.5
BS0587	40 45 52	117 19 1	40.7645	117.3169	.5	.05	.05	.07	100	<.5
BS0588	40 45 54	117 18 58	40.765	117.3161	15	.07	.07	.07	150	2
BS0588A	40 45 54	117 18 58	40.765	117.3161	3	.3	.1	.3	>5,000	N
BS0589	40 45 52	117 18 56	40.7645	117.3156	.7	.02	.07	.01	700	<.5
BS0590	40 45 51	117 18 50	40.7642	117.3139	.3	.03	.3	.1	300	N
BS0591	40 45 48	117 18 42	40.7633	117.3117	1	.3	.3	.2	70	N
BS0593	40 45 17	117 19 12	40.7547	117.32	3	.2	3	.3	500	N
BS0594	40 45 13	117 19 14	40.7536	117.3206	2	.05	.2	.15	500	N
BS0594A	40 45 13	117 19 14	40.7536	117.3206	.7	.03	.05	.1	200	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0552	N	N	50	700	<1	N	N	N	70	15	20	N	N	30
BS0553	1,000	N	50	300	1.5	N	N	N	70	20	70	N	N	30
BS0554	700	N	15	500	1	N	N	N	20	30	<20	N	N	15
BS0555	5,000	N	50	200	<1	N	20	15	50	700	<20	50	N	20
BS0556	<200	N	30	500	<1	N	N	N	70	5	N	N	N	5
BS0556A	500	N	30	700	<1	N	N	10	70	20	N	N	N	20
BS0557	N	N	70	500	1	N	N	5	20	15	20	N	N	30
BS0557A	N	N	30	300	<1	N	N	N	50	100	<20	N	N	10
BS0558	<200	N	20	700	<1	N	N	N	20	5	<20	N	N	15
BS0559	<200	N	30	500	<1	N	N	20	50	10	20	N	N	70
BS0559A	N	N	20	1,000	1	N	N	N	10	<5	<20	50	N	30
BS0560	700	N	20	150	<1	N	N	5	10	100	<20	N	N	10
BS0560A	700	N	10	500	<1	N	N	5	10	15	<20	5	N	30
BS0561	3,000	10	50	500	<1	N	<20	<5	20	150	<20	7	N	30
BS0562	700	N	150	500	<1	N	N	<5	100	10	30	N	N	50
BS0563	7,000	N	50	150	<1	N	20	N	50	500	<20	10	N	20
BS0564	300	N	20	200	<1	N	N	N	30	<5	<20	N	N	10
BS0565	1,000	N	70	500	1	N	N	<5	50	30	20	<5	N	50
BS0566	N	N	10	200	<1	N	N	N	50	<5	20	N	N	<5
BS0567	<200	N	15	200	<1	N	N	<5	15	<5	<20	N	N	10
BS0568	<200	N	100	1,500	1	N	N	15	150	50	30	N	N	50
BS0569	<200	N	100	500	1	N	N	N	30	30	30	N	N	10
BS0569A	200	N	30	700	<1	N	N	<5	20	70	<20	N	N	30
BS0570	200	N	50	100	1.5	N	N	N	10	15	N	N	N	30
BS0570A	500	N	500	500	3	N	N	10	15	70	50	N	N	15
BS0570B	<200	N	70	200	1	N	N	<5	<10	10	<20	5	N	7
BS0571	N	N	10	300	<1	N	N	<5	30	<5	N	N	N	10
BS0572	N	N	20	100	<1	N	N	N	50	5	N	N	N	15
BS0573	N	N	200	300	1	N	N	10	70	20	<20	N	N	30
BS0574	N	N	20	300	<1	N	N	5	70	30	<20	N	N	15
BS0575	300	N	30	500	1	N	N	<5	<10	<5	30	N	N	7
BS0575A	300	N	50	70	<1	N	N	<5	15	30	N	N	N	5
BS0575B	N	N	70	1,000	2	N	N	20	70	10	30	N	N	50
BS0575C	<200	N	200	2,000	1	N	N	N	50	7	50	30	N	<5
BS0576	700	N	70	70	1	N	N	N	<10	5	N	N	N	<5
BS0577	5,000	<10	70	100	<1	N	N	N	30	100	<20	15	N	<5
BS0577A	N	N	70	300	5	N	N	<5	N	7	30	N	N	<5
BS0578	500	N	50	50	<1	<10	N	N	10	150	N	N	N	<5
BS0578A	700	N	50	50	<1	N	N	N	10	150	N	N	N	<5
BS0579	N	N	20	300	3	N	N	20	300	500	50	N	N	70
BS0580	200	N	70	150	1	N	N	N	15	<5	20	N	N	<5
BS0580A	2,000	N	70	200	2	N	N	<5	100	20	30	N	N	30
BS0581	700	N	20	50	<1	N	N	N	N	<5	N	N	N	<5
BS0581A	700	N	70	300	1	N	N	5	20	30	N	5	N	20
BS0581B	3,000	N	100	1,500	2	N	N	15	20	15	N	N	N	20
BS0582	2,000	N	500	500	5	N	N	5	10	20	70	10	<20	7
BS0583	<200	N	200	700	5	N	N	5	15	10	70	N	<20	10
BS0584	N	N	50	1,000	<1	N	N	5	30	30	N	N	N	20
BS0585	200	N	500	700	3	N	N	7	<10	50	70	N	N	<5
BS0586	700	N	200	1,500	2	N	N	<5	150	100	N	N	N	50
BS0586A	500	N	700	700	1.5	N	N	<5	50	30	30	N	N	15
BS0587	<200	N	30	200	1	N	N	<5	<10	7	<20	N	N	<5
BS0588	1,000	N	20	500	<1	N	N	<5	30	500	N	N	N	30
BS0588A	<200	N	100	1,500	1	N	N	10	70	50	20	N	N	70
BS0589	<200	N	<10	500	<1	N	N	<5	N	5	N	N	N	N
BS0590	<200	N	70	300	<1	N	N	N	30	10	<20	N	N	N
BS0591	N	N	30	2,000	<1	N	N	<5	100	50	30	N	N	15
BS0593	N	N	500	1,000	5	N	N	10	10	20	50	N	N	10
BS0594	1,000	N	150	200	2	N	N	<5	<10	20	50	N	N	10
BS0594A	500	N	150	150	1.5	N	N	<5	<10	<5	30	N	N	<5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0552	30	N	7	N	<100	30	N	30	N	300	N	.06	.2
BS0553	200	<100	5	N	<100	30	N	50	700	300	2.5	.1	N
BS0554	200	<100	<5	N	N	30	N	10	500	100	.3	.22	N
BS0555	10,000	200	5	20	N	30	N	15	1,500	150	.45	.4	.3
BS0556	30	N	<5	N	N	30	N	15	N	70	.3	.06	N
BS0556A	30	N	7	N	N	70	N	15	N	70	<.05	N	N
BS0557	10	N	10	N	N	70	N	15	N	200	N	.06	N
BS0557A	<10	100	5	N	500	50	N	15	N	30	N	.22	N
BS0558	10	N	5	N	N	50	N	10	N	100	N	.06	N
BS0559	<10	N	7	N	N	50	N	20	N	200	N	.06	N
BS0559A	N	N	<5	N	1,000	50	N	20	N	30	.4	N	N
BS0560	10	N	5	N	N	30	N	<10	N	50	2.5	5	N
BS0560A	<10	N	<5	N	300	150	N	<10	N	10	.1	.1	N
BS0561	20	<100	5	N	N	30	N	30	200	100	6.5	1.5	1.6
BS0562	<10	N	7	N	<100	50	N	30	N	300	.5	.06	.3
BS0563	70	300	5	N	N	50	N	20	3,000	70	3.5	8	.8
BS0564	<10	100	<5	N	N	20	N	15	N	70	N	.18	N
BS0565	10	<100	7	N	N	70	N	20	N	100	N	.06	.4
BS0566	30	N	<5	N	<100	20	N	15	N	200	N	N	N
BS0567	<10	N	<5	N	N	20	N	<10	N	<10	.1	N	N
BS0568	20	N	10	N	100	100	N	20	N	150	N	.1	.9
BS0569	10	N	5	N	N	70	N	10	N	100	.1	.04	.7
BS0569A	10	N	5	N	N	50	N	15	N	50	N	.02	.5
BS0570	10	N	<5	N	N	30	N	10	N	70	N	.12	.3
BS0570A	15	N	10	N	150	100	N	20	N	100	N	.08	1.7
BS0570B	<10	N	5	N	N	70	N	15	N	10	N	.02	.4
BS0571	10	N	<5	N	100	20	N	10	N	100	N	.04	N
BS0572	10	N	<5	N	N	100	N	15	N	70	N	.02	N
BS0573	15	N	10	N	<100	70	N	20	N	100	N	N	.8
BS0574	30	N	7	N	200	70	N	10	N	100	<.05	N	.2
BS0575	10	N	N	N	N	30	N	10	N	10	.05	.08	.3
BS0575A	30	N	<5	N	N	15	N	10	N	70	N	.04	N
BS0575B	20	N	10	N	1,000	100	N	20	N	100	N	.04	1
BS0575C	20	N	7	N	150	200	N	20	N	100	<.05	.1	1
BS0576	<10	N	<5	N	N	20	N	<10	N	<10	N	.08	N
BS0577	300	>10,000	<5	N	100	15	N	N	200	15	N	.45	.5
BS0577A	15	N	<5	N	100	15	N	20	N	70	N	N	.9
BS0578	100	500	<5	N	N	15	N	<10	N	100	2	.18	N
BS0578A	100	500	<5	N	<100	10	N	<10	200	50	1	.3	.3
BS0579	10	N	20	N	1,000	100	N	20	N	50	.05	N	.3
BS0580	<10	<100	5	N	N	70	N	15	N	50	N	N	.3
BS0580A	<10	200	10	N	100	70	N	50	N	200	2	.08	.3
BS0581	10	N	N	N	N	10	N	<10	N	<10	.2	.04	N
BS0581A	15	N	7	N	N	50	N	10	N	20	N	.08	N
BS0581B	10	N	5	N	100	30	N	30	N	70	.4	.22	.5
BS0582	30	N	<5	N	100	100	N	15	N	100	<.05	.22	1.7
BS0583	50	N	10	N	300	100	N	20	N	70	N	.04	1.2
BS0584	10	N	7	N	<100	100	N	10	N	70	N	.02	.3
BS0585	50	N	<5	N	300	50	N	10	N	70	<.05	.02	1.7
BS0586	500	300	15	N	N	200	N	20	700	100	<.05	.04	1.2
BS0586A	10	<100	<5	N	N	50	N	10	N	50	N	N	.5
BS0587	10	N	N	N	N	30	N	<10	N	30	N	N	N
BS0588	200	150	7	N	N	30	N	50	200	30	N	.02	.3
BS0588A	<10	N	15	N	N	100	N	30	<200	150	N	.02	.6
BS0589	10	N	N	N	N	30	N	<10	N	15	N	.02	N
BS0590	<10	N	<5	N	N	20	N	20	N	200	N	N	N
BS0591	<10	N	5	N	200	50	N	50	N	200	<.05	N	.2
BS0593	20	N	5	N	200	100	N	15	N	150	N	N	1.2
BS0594	10	N	5	N	N	30	N	10	N	30	N	.18	1.6
BS0594A	10	N	<5	N	N	20	N	<10	N	20	N	N	.4

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0552	.5	40	20	50	6	.04	.06	.02	.5	N	10
BS0553	1	420	70	290	<.5	.04	.6	.02	.22	N	80
BS0554	<.5	290	50	200	32	.07	3.5	.01	.11	N	90
BS0555	13	1,000	660	9,600	66	.05	2.1	.02	.4	40	200
BS0556	<.5	40	15	70	1.5	.01	.16	.01	.2	N	6
BS0556A	N	25	30	35	1	.01	.26	.02	.46	N	4
BS0557	<.5	55	25	20	.5	.02	2.35	.24	1.3	N	4
BS0557A	N	20	100	35	1	.01	1.2	.02	.46	N	100
BS0558	N	10	5	15	.5	.07	1.2	.01	.25	N	3
BS0559	<.5	90	20	15	1	.02	.13	.02	.47	N	1
BS0559A	.5	35	5	20	1	.01	.21	.06	.66	N	5
BS0560	<.5	15	95	15	<.5	.06	.6	.02	.39	N	45
BS0560A	<.5	10	20	10	.5	.02	.16	.03	.16	N	8
BS0561	3.5	150	180	35	2.5	.02	1.2	.02	.46	.3	80
BS0562	N	20	10	15	1	.005	.11	.02	.92	N	6
BS0563	10	3,300	400	100	5	.28	.26	.02	.5	N	40
BS0564	N	60	10	10	<.5	.02	.95	.01	.14	N	45
BS0565	N	40	45	10	1	.01	.6	.02	.75	N	50
BS0566	1	30	<5	50	.5	.01	N	.04	.8	N	3
BS0567	.5	10	5	10	N	.01	.6	.01	.04	N	2
BS0568	N	35	35	15	1	.01	.13	.12	2.1	.2	1
BS0569	N	10	35	10	.5	.01	.06	.03	1.4	N	15
BS0569A	N	35	55	15	1	.02	.16	.02	.55	N	6
BS0570	N	60	20	15	1	.01	.16	.01	.34	.2	45
BS0570A	N	50	75	30	1	.01	.03	.08	4.3	.2	65
BS0570B	N	50	20	15	.5	.005	.16	.02	.47	.2	10
BS0571	N	10	5	N	<.5	.01	.03	.2	.54	N	1
BS0572	N	30	10	10	<.5	.01	.13	.01	.24	N	6
BS0573	N	30	35	20	.5	.02	.16	.13	2.5	N	10
BS0574	N	15	55	20	.5	.02	.11	.72	6.3	N	1
BS0575	N	20	10	30	<.5	.04	.06	.01	.28	.2	10
BS0575A	N	30	55	30	.5	.01	.03	.02	.26	.2	25
BS0575B	N	60	15	15	.5	.005	.11	2.6	3.8	.2	5
BS0575C	N	15	10	35	1	1.1	3.9	.08	1.5	.4	15
BS0576	N	45	10	<5	.5	.01	.09	.01	.4	N	25
BS0577	N	150	75	300	1.5	3.9	9.5	.01	.28	.3	100,000
BS0577A	1	10	10	10	<.5	.03	.06	1.7	5.6	N	200
BS0578	N	85	200	180	9	.02	.11	.01	.26	N	150
BS0578A	N	170	160	230	12	.02	.11	.01	.23	.2	250
BS0579	<.5	30	330	15	.5	.02	.18	1.7	2.2	.2	15
BS0580	<.5	15	10	10	<.5	.01	.06	.02	.57	N	55
BS0580A	1	90	35	10	.5	.03	.11	.02	.6	N	150
BS0581	<.5	10	5	10	<.5	.01	.06	.01	.14	N	15
BS0581A	N	30	45	15	.5	.01	.6	.01	.24	N	45
BS0581B	<.5	35	20	20	1.5	.06	.24	.01	.36	.3	60
BS0582	N	30	20	30	.5	.01	.16	.08	5.1	N	40
BS0583	<.5	40	10	15	<.5	.005	.09	2.4	6.9	N	20
BS0584	<.5	30	65	10	<.5	.02	.11	.16	.88	N	5
BS0585	N	30	50	20	<.5	.005	.18	.87	8.3	N	15
BS0586	1	160	45	480	1	.16	.6	.04	2	.4	150
BS0586A	<.5	15	20	15	.5	.05	.28	.02	.5	N	40
BS0587	N	10	15	10	<.5	.02	.09	.02	.3	N	10
BS0588	N	30	95	150	1.5	.2	2.05	.04	.75	.3	55
BS0588A	<.5	95	60	10	1	.02	.11	.08	1.5	N	5
BS0589	<.5	10	15	<5	1	.02	1.8	.01	.05	N	1
BS0590	<.5	10	15	5	.5	.02	.6	.07	.32	N	2
BS0591	<.5	25	50	5	.5	.02	.11	.12	.91	N	5
BS0593	<.5	45	15	30	1	.01	.24	.85	4.8	N	15
BS0594	<.5	20	10	10	<.5	.005	.18	.02	.82	N	8
BS0594A	<.5	20	10	5	<.5	.005	.11	.01	.51	N	5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0594B	40 45 13	117 19 14	40.7536	117.3206	1.5	2	20	.15	300	N
BS0595	40 45 9	117 19 17	40.7525	117.3214	5	3	3	.7	700	.5
BS0595A	40 45 9	117 19 17	40.7525	117.3214	1.5	.07	.15	.1	500	N
BS0596	40 45 3	117 19 28	40.7508	117.3244	3	3	10	.03	1,000	N
BS0597	40 45 7	117 19 16	40.7519	117.3211	3	.07	.15	.3	300	N
BS0598	40 45 41	117 18 55	40.7614	117.3153	2	.15	.1	.2	150	<.5
BS0599	40 45 45	117 19 0	40.7625	117.3167	3	.15	.1	.3	500	1
BS0550	40 46 22	117 17 38	40.7728	117.2939	1.5	.2	7	.07	500	15
BS0575D	40 45 25	117 19 14	40.7569	117.3206	3	.15	.05	.15	300	N
BS0600	40 45 49	117 19 8	40.7636	117.3189	3	.07	.15	.07	1,000	N
BS0600A	40 45 49	117 19 8	40.7636	117.3189	1.5	.03	.15	.03	150	.7
BS0601	40 45 55	117 19 6	40.7653	117.3183	7	.15	.1	.1	150	3
BS0602	40 45 53	117 19 2	40.7647	117.3172	1.5	.5	.05	.2	300	N
BS0603	40 46 6	117 18 43	40.7683	117.312	1	.05	1.5	.15	200	1
BS0604	40 45 38	117 18 29	40.7606	117.3081	3	.07	.7	.01	>5,000	N
BS0605	40 45 35	117 18 34	40.7597	117.3094	10	.07	.7	.015	200	7
BS0606	40 45 18	117 19 12	40.755	117.32	3	1.5	5	.3	700	N
BS0607	40 45 22	117 19 25	40.7561	117.3236	1	.05	.07	.07	200	<.5
BS0607A	40 45 22	117 19 25	40.7561	117.3236	3	.7	.07	.3	200	N
BS0608	40 45 32	117 19 38	40.7589	117.3272	1	.3	1	.15	150	N
BS0609	40 45 40	117 19 46	40.7611	117.3294	.5	.05	.1	.07	70	N
BS0610	40 45 44	117 19 45	40.7622	117.3292	1.5	.5	<.05	.15	100	N
BS0611	40 45 42	117 19 38	40.7617	117.3272	5	.1	.07	.15	15	30
BS0612	40 46 32	117 18 8	40.7756	117.3022	.7	.05	.1	.1	500	1.5
BS0613	40 46 29	117 18 8	40.7747	117.3022	.3	<.02	.3	.03	100	N
BS0613A	40 46 29	117 18 8	40.7747	117.3022	1.5	.05	.1	.1	500	.5
BS0614	40 46 27	117 18 11	40.7742	117.303	1.5	.07	.1	.07	500	N
BS0615	40 46 25	117 18 14	40.7736	117.3039	1	.07	.05	.03	100	N
BS0616	40 46 22	117 18 24	40.7728	117.3067	3	.05	.1	.03	2,000	.5
BS0617	40 46 38	117 18 7	40.7772	117.3019	1.5	.07	.1	.1	700	N
BS0618	40 46 13	117 18 37	40.7703	117.3103	3	.05	.3	.07	500	<.5
BS0619	40 45 59	117 18 38	40.7664	117.3106	1.5	.05	.05	.07	2,000	N
BS0620	40 46 6	117 18 35	40.7683	117.3097	1.5	.07	3	.1	500	.5
BS0621	40 46 7	117 18 32	40.7686	117.3089	1.5	.03	.1	.07	300	15
BS0622	40 46 6	117 18 32	40.7683	117.3089	1.5	.07	.07	.15	150	<.5
BS0623	40 46 12	117 18 16	40.77	117.3044	7	.1	.15	.07	300	.5
BS0624	40 46 18	117 18 10	40.7717	117.3028	2	.05	.1	.1	200	3
BS0625	40 46 44	117 18 0	40.7789	117.3	2	.05	.7	.15	700	N
BS0626	40 46 39	117 18 41	40.7775	117.3114	1	.07	.15	.1	150	.5
BS0627	40 46 35	117 19 3	40.7764	117.3175	1.5	.07	.5	.05	500	.7
BS0628	40 46 13	117 18 32	40.7703	117.3089	.7	.03	.2	.03	200	N
BS0628A	40 46 13	117 18 32	40.7703	117.3089	1.5	.05	.1	.05	700	<.5
BS0629	40 46 17	117 18 28	40.7714	117.3078	.7	.1	10	.05	700	N
BS0630	40 46 15	117 18 20	40.7708	117.3056	.5	.02	.5	.015	150	N
BS0631	40 46 28	117 18 5	40.7744	117.3014	3	.1	.2	.2	300	1.5
BS0632	40 48 14	117 17 13	40.8039	117.287	2	.2	5	.03	500	N
BS0633	40 47 54	117 17 22	40.7983	117.2894	5	.07	.07	.05	300	.7
BS0634	40 47 59	117 17 14	40.7997	117.2872	2	.07	.1	.07	50	1.5
BS0635	40 47 42	117 18 28	40.795	117.3078	.3	.1	1	.03	150	1
BS0636	40 47 34	117 18 40	40.7928	117.3111	7	.1	1	.05	>5,000	.7
BS0637	40 47 29	117 18 33	40.7914	117.3092	.5	.03	.15	.03	500	N
BS0638	40 47 10	117 18 32	40.7861	117.3089	3	.05	.1	.05	700	N
BS0639	40 47 6	117 18 34	40.785	117.3094	.7	.05	.1	.05	200	N
BS0640	40 47 4	117 18 33	40.7845	117.3092	5	3	5	.2	1,000	N
BS0640A	40 47 4	117 18 33	40.7845	117.3092	1.5	.03	1.5	.005	1,500	N
BS0641	40 47 0	117 18 28	40.7833	117.3078	2	.07	3	.05	700	.7
BS0642	40 46 53	117 18 31	40.7814	117.3086	.7	.03	.15	.05	200	1.5
BS0643	40 47 33	117 18 43	40.7925	117.312	1	.07	.1	.07	70	.5
BS0644	40 47 31	117 18 48	40.7919	117.3133	<.05	<.02	.05	<.002	N	N
BS0644A	40 47 31	117 18 48	40.7919	117.3133	1.5	.05	2	.1	700	<.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0594B	N	N	30	1,000	1	N	N	<5	50	10	20	N	N	30
BS0595	N	N	30	700	1	N	N	70	300	70	30	N	N	70
BS0595A	1,000	N	150	200	1.5	N	N	<5	<10	20	<20	N	N	7
BS0596	N	N	70	150	1	N	N	N	<10	<5	20	N	N	N
BS0597	N	N	150	300	2	N	N	15	20	10	20	N	N	20
BS0598	1,000	N	500	700	5	N	N	<5	<10	10	30	N	<20	N
BS0599	500	N	500	700	5	N	N	10	10	70	50	<5	N	7
BS0550	200	N	50	150	<1	N	N	N	100	70	20	N	N	15
BS0575D	200	N	200	2,000	1.5	N	N	<5	50	70	30	N	N	15
BS0600	1,000	N	150	100	1.5	N	N	<5	<10	7	N	N	N	5
BS0600A	3,000	N	50	70	1	N	N	N	N	20	N	N	N	<5
BS0601	1,500	N	100	500	1.5	N	N	N	70	150	N	N	N	30
BS0602	N	N	300	1,000	1	N	N	<5	50	70	20	N	N	7
BS0603	200	N	30	200	<1	N	N	<5	50	10	<20	N	N	20
BS0604	<200	N	<10	300	<1	N	N	<5	<10	7	<20	N	N	50
BS0605	N	N	20	70	<1	N	N	100	10	3,000	N	N	N	50
BS0606	N	N	10	100	5	N	N	15	50	10	50	<5	<20	20
BS0607	<200	N	30	2,000	1	N	N	<5	10	30	<20	N	N	10
BS0607A	N	N	100	500	1.5	N	N	7	70	20	20	N	N	50
BS0608	N	N	20	200	<1	N	N	<5	30	15	<20	N	N	20
BS0609	N	N	100	700	<1	N	N	<5	<10	10	N	N	N	7
BS0610	N	N	70	1,000	1	N	N	5	50	15	20	N	N	30
BS0611	>10,000	N	100	150	3	50	<20	N	<10	300	20	N	N	N
BS0612	300	N	100	300	<1	N	N	<5	15	5	<20	N	N	15
BS0613	200	N	20	300	<1	N	N	N	15	5	30	N	N	<5
BS0613A	500	N	70	200	1	N	N	<5	20	15	30	N	N	15
BS0614	<200	N	20	1,500	<1	N	N	N	10	7	20	N	N	15
BS0615	<200	N	20	500	<1	N	N	N	10	10	<20	N	N	15
BS0616	2,000	N	20	300	<1	N	N	N	150	10	<20	7	N	20
BS0617	N	N	20	1,500	<1	N	N	<5	20	15	20	N	N	20
BS0618	500	N	30	200	<1	N	N	10	30	50	30	N	N	20
BS0619	<200	N	20	2,000	<1	N	N	<5	15	30	<20	N	N	7
BS0620	500	N	50	200	<1	N	N	N	50	7	20	N	N	20
BS0621	500	N	20	500	1	N	N	<5	20	500	20	N	N	20
BS0622	300	N	70	300	1	N	N	<5	30	10	<20	N	N	20
BS0623	200	N	70	700	1	N	N	<5	30	15	70	N	N	30
BS0624	<200	N	30	500	<1	N	N	<5	20	500	30	N	N	10
BS0625	<200	N	70	300	<1	N	N	5	50	5	50	N	N	20
BS0626	<200	N	70	300	1	N	N	<5	50	10	<20	N	N	15
BS0627	<200	N	50	300	<1	N	N	<5	50	10	20	N	N	20
BS0628	<200	N	30	200	<1	N	N	<5	20	5	<20	N	N	10
BS0628A	200	N	30	300	<1	N	N	<5	15	<5	<20	N	N	30
BS0629	N	N	15	300	<1	N	N	N	20	<5	<20	N	N	10
BS0630	N	N	10	70	<1	N	N	<5	<10	10	N	N	N	15
BS0631	1,000	N	150	200	1.5	N	N	5	70	15	30	N	N	30
BS0632	N	N	15	50	<1	N	N	5	N	15	<20	N	N	<5
BS0633	<200	N	30	1,500	1	N	N	<5	150	30	20	N	N	30
BS0634	N	N	30	500	<1	N	N	<5	20	20	N	N	N	20
BS0635	N	N	30	200	<1	N	N	N	50	<5	<20	N	N	10
BS0636	700	N	70	>5,000	1	N	N	N	10	30	<20	30	N	30
BS0637	<200	N	20	1,000	<1	N	N	<5	70	10	20	N	N	20
BS0638	300	N	30	300	<1	N	N	7	20	10	<20	N	N	50
BS0639	<200	N	30	300	<1	N	N	5	15	7	N	N	N	10
BS0640	N	N	70	500	N	N	N	50	500	70	N	N	N	150
BS0640A	N	N	10	300	<1	N	N	N	<10	10	N	N	N	5
BS0641	500	N	20	200	1	N	N	<5	30	20	N	7	N	70
BS0642	200	N	15	200	<1	N	N	N	10	10	N	N	N	10
BS0643	200	N	70	200	<1	N	N	<5	15	20	N	N	N	20
BS0644	N	N	N	>5,000	N	N	N	N	N	200	N	N	N	N
BS0644A	N	N	50	>5,000	<1	N	N	N	70	70	<20	N	N	20

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0594B	10	N	5	N	200	30	N	20	N	70	N	N	N
BS0595	50	N	20	N	1,000	100	N	20	N	150	N	N	.3
BS0595A	20	N	<5	N	<100	30	N	10	N	100	N	N	.4
BS0596	<10	N	<5	N	1,000	10	N	10	N	<10	N	N	N
BS0597	15	N	10	N	N	70	N	15	N	30	N	.02	.6
BS0598	30	<100	5	N	150	100	N	20	N	200	.3	N	2.1
BS0599	100	<100	7	N	100	70	N	20	N	150	.05	N	2
BS0550	10	200	5	N	200	30	N	15	500	70	.3	.2	.4
BS0575D	50	N	7	N	150	100	N	15	N	70	N	.02	1.8
BS0600	10	<100	5	N	N	100	N	15	N	50	N	N	.3
BS0600A	50	700	<5	N	N	70	N	<10	N	10	.4	.02	N
BS0601	300	100	7	N	N	150	N	15	300	70	.2	.02	.6
BS0602	10	N	7	N	N	70	N	<10	N	100	N	N	.8
BS0603	10	N	5	N	N	30	N	30	N	150	.05	N	N
BS0604	<10	N	N	N	200	30	N	N	200	<10	.25	N	N
BS0605	100	N	<5	N	<100	50	N	<10	300	N	.5	.24	.5
BS0606	<10	N	7	N	700	70	N	20	N	100	N	N	N
BS0607	15	N	7	N	<100	50	N	10	N	50	N	N	N
BS0607A	<10	N	15	N	N	70	N	15	N	150	N	N	.4
BS0608	10	N	5	N	150	50	N	15	N	100	<.05	N	N
BS0609	<10	N	5	N	N	20	N	10	N	50	<.05	N	N
BS0610	10	N	7	N	N	100	N	15	N	100	N	N	N
BS0611	1,000	300	5	50	500	50	N	<10	N	70	.4	.5	.4
BS0612	15	100	5	N	N	30	N	15	N	200	N	.16	.5
BS0613	10	150	<5	N	N	<10	N	15	N	150	5	.12	N
BS0613A	10	<100	5	N	N	30	N	20	N	100	1	.08	.3
BS0614	10	N	10	N	N	50	N	10	N	30	N	N	.3
BS0615	15	N	N	N	N	50	N	15	N	15	N	N	N
BS0616	10	N	<5	N	N	50	N	15	N	20	2.5	N	.3
BS0617	10	N	<5	N	N	70	N	10	N	70	N	N	.3
BS0618	10	N	<5	N	N	30	N	20	N	300	.2	N	.3
BS0619	10	N	<5	N	N	30	N	<10	N	30	<.05	N	.2
BS0620	<10	N	5	N	N	50	N	20	N	100	.05	N	.4
BS0621	10	150	<5	N	N	70	N	20	N	70	.1	N	.3
BS0622	<10	N	5	N	N	70	N	15	N	150	N	N	.5
BS0623	20	N	5	N	N	100	N	100	N	20	N	.02	.5
BS0624	<10	500	5	N	N	50	N	15	N	150	<.05	.22	.3
BS0625	15	<100	5	N	N	30	N	30	N	500	.05	.02	.6
BS0626	10	N	5	N	N	30	N	20	N	150	N	.22	.8
BS0627	10	N	<5	N	<100	50	N	20	N	50	N	.06	.3
BS0628	10	N	<5	N	N	30	N	<10	N	50	.05	N	N
BS0628A	<10	N	<5	N	N	30	N	<10	N	70	.05	.02	N
BS0629	<10	N	<5	N	100	30	N	15	N	30	N	.02	N
BS0630	<10	N	<5	N	N	10	N	<10	N	10	N	N	N
BS0631	10	300	7	N	N	100	N	15	N	150	.4	.12	1.4
BS0632	10	N	<5	N	N	30	N	<10	N	10	<.05	.02	N
BS0633	<10	N	5	N	<100	100	N	20	N	30	N	N	N
BS0634	<10	N	5	N	N	20	N	<10	N	50	N	N	N
BS0635	N	N	<5	N	N	10	N	<10	N	50	N	.02	N
BS0636	<10	N	5	N	700	30	N	30	N	100	N	.08	N
BS0637	<10	N	<5	N	100	10	N	15	N	50	.3	.06	N
BS0638	<10	150	5	N	N	150	N	15	N	70	N	N	N
BS0639	<10	150	5	N	N	30	N	<10	N	50	.1	.02	N
BS0640	<10	N	20	N	150	100	N	10	N	15	N	.02	.3
BS0640A	10	N	<5	N	N	20	N	<10	N	N	N	.04	N
BS0641	<10	<100	5	N	N	100	N	20	500	50	1.5	.14	.8
BS0642	10	N	<5	N	N	30	N	<10	300	100	.45	.2	N
BS0643	10	N	5	N	N	50	N	<10	N	70	.5	.08	.2
BS0644	<10	<100	<5	N	>5,000	N	N	N	N	N	N	2	N
BS0644A	<10	N	5	N	300	30	N	20	N	100	N	.26	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0594B	1	10	10	25	1.5	.02	.17	.06	.68	N	2
BS0595	N	60	45	40	1	.28	.16	2.6	1.7	N	5
BS0595A	.5	20	35	30	.5	.04	.21	.06	.67	N	30
BS0596	1	20	5	35	1.5	.01	.18	.02	.7	N	5
BS0597	<.5	20	10	15	1	.04	.21	.03	1.2	N	10
BS0598	N	30	20	15	.5	.01	.13	.16	7.8	N	40
BS0599	N	60	60	80	.5	.005	.13	.07	6.8	N	60
BS0550	2	370	70	30	17	.01	.66	.01	.62	N	150
BS0575D	N	30	70	35	1	.13	.64	.29	3.2	N	15
BS0600	N	40	15	20	.5	.005	.16	.02	.56	N	50
BS0600A	N	20	25	80	1	.06	.22	.02	.24	N	500
BS0601	1.5	120	85	410	3	.06	.3	.04	1.5	.5	100
BS0602	N	30	180	15	N	.03	.28	.1	1.8	N	5
BS0603	N	35	25	15	1	.02	.38	.02	.38	N	20
BS0604	N	80	20	<5	N	.03	.12	.03	.15	N	3
BS0605	N	70	3,000	70	8.5	1.7	8.4	.02	.2	.4	45
BS0606	N	10	35	10	<.5	.02	.26	2.4	.52	N	1
BS0607	N	25	90	20	<.5	.02	.08	.08	.96	N	3
BS0607A	N	70	55	10	.5	.01	.08	.31	2.1	N	2
BS0608	N	15	35	15	<.5	.03	.3	.39	.48	N	1
BS0609	N	10	25	10	<.5	.02	.1	.03	.44	N	15
BS0610	N	15	30	10	<.5	.01	.26	.07	1.4	N	25
BS0611	N	15	310	920	34	.84	3	.07	3	.7	300
BS0612	<.5	20	10	25	1.5	.02	.16	.02	.56	N	70
BS0613	N	20	5	20	1	.03	.26	.01	.14	N	150
BS0613A	<.5	40	30	10	1	.03	.22	.02	.52	N	65
BS0614	<.5	20	20	10	.5	.07	.16	.04	.67	N	3
BS0615	<.5	15	25	20	.5	.05	.12	.01	.15	N	3
BS0616	<.5	10	25	20	.5	.05	.5	.02	.24	N	40
BS0617	N	30	15	10	<.5	.05	.3	.11	.55	N	2
BS0618	N	30	50	15	<.5	.01	.3	.01	.17	N	15
BS0619	N	15	40	15	N	.06	.06	.02	.34	N	1
BS0620	N	20	10	15	1	.01	.22	.02	.34	N	10
BS0621	.5	45	380	10	18	.11	.08	.01	.26	.3	150
BS0622	N	10	20	10	<.5	.005	.26	.03	.66	N	4
BS0623	<.5	35	15	40	.5	.18	1.9	.02	.48	N	20
BS0624	<.5	30	260	10	2.5	.03	.4	.04	.42	N	450
BS0625	.5	40	5	30	1	.04	.18	.02	.33	N	65
BS0626	N	15	5	10	<.5	.01	.94	.02	.52	N	15
BS0627	.5	50	20	15	1	.01	.16	.02	.36	N	2
BS0628	.5	10	<5	10	<.5	.02	.38	.02	.27	N	2
BS0628A	1	10	<5	5	.5	.03	.34	.02	.18	N	4
BS0629	1	30	5	35	3	.02	.28	.03	.29	N	5
BS0630	<.5	35	15	15	1	.005	.1	.02	.1	N	5
BS0631	N	30	20	20	1.5	.01	.6	.03	1.3	N	350
BS0632	N	20	35	15	1	.005	.18	.02	.05	N	10
BS0633	N	10	25	10	1	.12	.1	.02	.31	N	5
BS0634	N	<5	35	5	2	.09	.6	.02	.37	N	2
BS0635	.5	10	5	10	.5	.02	.08	.01	.19	N	6
BS0636	N	40	15	15	1	.41	.16	.05	.4	N	4
BS0637	N	15	10	<5	<.5	.08	.16	.02	.11	N	15
BS0638	N	15	10	<5	.5	.05	.2	.02	.32	N	150
BS0639	N	10	10	<5	.5	.03	.05	.02	.37	N	10
BS0640	N	30	50	30	1	.06	.28	1.8	1.7	N	2
BS0640A	N	15	35	15	.5	.02	.3	.02	.07	N	1
BS0641	1	380	35	15	1	.01	.36	.03	.24	N	45
BS0642	.5	270	25	10	1	.04	.6	.02	.22	N	20
BS0643	N	25	25	10	.5	.01	.16	.02	.71	N	10
BS0644	1	<5	220	10	<.5	9.4	.06	<.01	.01	N	65
BS0644A	N	20	80	15	1	.81	.28	.02	.32	N	35

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0644B	40 47 31	117 18 48	40.7919	117.3133	3	.7	2	.3	500	N
BS0645	40 47 0	117 18 54	40.7833	117.315	2	.07	.2	.05	300	N
BS0646	40 47 5	117 18 55	40.7847	117.3153	1	.07	.1	.07	1,000	N
BS0647	40 47 26	117 18 46	40.7906	117.3128	1	.07	.5	.07	1,000	N
BS0648	40 47 25	117 18 43	40.7903	117.312	3	.1	1.5	.01	>5,000	N
BS0649	40 47 20	117 18 44	40.7889	117.3122	1	.05	.2	.05	300	N
BS0650	40 47 9	117 18 46	40.7858	117.3128	.7	.03	.3	.03	200	N
BS0651	40 47 1	117 18 43	40.7836	117.312	.3	.7	10	.05	150	1
BS0652	40 47 17	117 18 21	40.7881	117.3058	5	.2	.2	.1	>5,000	N
BS0653	40 47 9	117 18 9	40.7858	117.3025	1.5	.05	.2	.07	300	N
BS0654	40 47 22	117 17 55	40.7894	117.2986	1	.07	.1	.07	500	7
BS0655	40 47 17	117 17 57	40.7881	117.2992	1	.05	.3	.07	1,000	.7
BS0656	40 47 3	117 20 1	40.7842	117.3336	.3	.07	.3	.07	100	N
BS0657	40 46 59	117 19 34	40.7831	117.3261	1	.1	.2	.07	500	N
BS0658	40 47 0	117 20 1	40.7833	117.3336	3	.1	.3	.07	200	N
BS0659	40 46 53	117 19 45	40.7814	117.3292	.15	.15	2	.07	70	N
BS0660	40 46 53	117 19 37	40.7814	117.327	1	.05	1.5	.03	500	N
BS0661	40 46 48	117 19 23	40.78	117.3231	3	.05	.2	.07	100	1.5
BS0662	40 46 43	117 19 39	40.7786	117.3275	1.5	.1	2	.03	1,000	N
BS0663	40 46 49	117 19 53	40.7803	117.3314	1.5	.2	.1	.2	100	N
BS0664	40 46 59	117 20 7	40.7831	117.3353	3	.1	1	.07	300	<.5
BS0665	40 46 36	117 19 34	40.7767	117.3261	3	.7	7	.05	700	<.5
BS0666	40 46 41	117 19 48	40.778	117.33	.5	.5	20	.03	200	N
BS0667	40 46 44	117 19 54	40.7789	117.3317	.3	.2	7	.07	150	N
BS0668	40 46 22	117 19 32	40.7728	117.3256	1.5	.3	.07	.2	150	<.5
BS0669	40 46 15	117 20 40	40.7708	117.3444	2	.2	7	.1	500	N
BS0670	40 46 9	117 20 41	40.7692	117.3447	2	.5	1.5	.15	300	N
BS0671	40 46 7	117 20 42	40.7686	117.345	.2	.05	.15	.03	100	N
BS0671A	40 46 7	117 20 42	40.7686	117.345	3	.07	.07	.05	200	N
BS0672	40 46 2	117 20 47	40.7672	117.3464	2	1.5	1	.2	300	N
BS0673	40 46 13	117 20 35	40.7703	117.343	1	.5	.15	.07	500	N
BS0674	40 46 1	117 20 28	40.7669	117.3411	.7	.3	.1	.07	150	N
BS0675	40 46 2	117 20 26	40.7672	117.3406	7	.2	.1	.07	200	<.5
BS0676	40 46 7	117 20 20	40.7686	117.3389	3	.5	.7	.5	300	<.5
BS0677	40 46 1	117 20 10	40.7669	117.3361	1	.7	3	.07	300	N
BS0678	40 45 59	117 20 20	40.7664	117.3389	2	.7	1	.2	500	<.5
BS0679	40 45 36	117 20 31	40.76	117.3419	1.5	.5	.1	.2	150	.7
BS0680	40 45 29	117 20 33	40.7581	117.3425	.7	.07	.15	.15	200	<.5
BS0681	40 45 24	117 20 38	40.7567	117.3439	5	3	5	1	1,500	N
BS0682	40 45 10	117 20 49	40.7528	117.3469	5	3	5	.3	1,000	N
BS0682A	40 45 10	117 20 49	40.7528	117.3469	1.5	.5	.15	.15	300	N
BS0683	40 45 13	117 20 35	40.7536	117.343	3	1	.2	.2	300	N
BS0684	40 44 55	117 21 5	40.7486	117.3514	7	.07	.05	.2	100	N
BS0685	40 44 56	117 21 14	40.7489	117.3539	2	.7	.05	.3	100	N
BS0686	40 45 3	117 21 17	40.7508	117.3547	7	.05	.07	.07	2,000	.7
BS0687	40 45 17	117 21 18	40.7547	117.355	1.5	.03	<.05	.07	70	N
BS0688	40 45 22	117 21 12	40.7561	117.3533	2	.5	.5	.2	300	N
BS0689	40 45 36	117 20 46	40.76	117.3461	1.5	.5	.2	.3	150	N
BS0691	40 45 53	117 21 10	40.7647	117.3528	2	.1	5	.07	500	N
BS0692	40 45 34	117 21 4	40.7594	117.3511	2	1	3	.3	1,000	.7
BS0693	40 45 41	117 20 56	40.7614	117.3489	1.5	1.5	5	.2	500	.5
BS0694	40 46 7	117 20 42	40.7686	117.345	2	2	3	.2	700	N
BS0695	40 46 12	117 21 45	40.77	117.3625	1.5	.5	.7	.2	500	N
BS0696	40 46 19	117 21 44	40.7719	117.3622	1.5	.1	.15	.03	>5,000	N
BS0696A	40 46 19	117 21 44	40.7719	117.3622	.7	.05	1	.015	>5,000	N
BS0697	40 46 18	117 21 41	40.7717	117.3614	1	.1	.5	.03	>5,000	N
BS0698	40 46 8	117 21 43	40.7689	117.362	7	3	5	1	1,500	.5
BS0698A	40 46 8	117 21 43	40.7689	117.362	5	2	5	.3	700	.7
BS0699	40 46 4	117 21 42	40.7678	117.3617	2	1	2	.3	700	N
BS0700	40 46 4	117 21 40	40.7678	117.3611	2	.7	.7	.15	300	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0644B	N	N	150	1,000	<1	N	N	20	70	10	50	N	N	50
BS0645	500	N	50	300	<1	N	N	<5	15	30	<20	N	N	30
BS0646	N	N	50	2,000	<1	N	N	5	15	30	N	N	N	30
BS0647	<200	N	20	300	<1	N	N	<5	15	<5	<20	N	N	7
BS0648	<200	N	15	1,500	<1	N	N	7	N	200	20	15	N	30
BS0649	200	N	50	300	1	N	N	<5	15	7	30	N	N	10
BS0650	N	N	10	150	<1	N	N	<5	15	10	N	N	N	5
BS0651	N	N	15	200	<1	N	N	N	30	7	<20	N	N	10
BS0652	200	N	100	1,500	1	N	N	30	30	200	<20	N	N	500
BS0653	200	N	30	200	<1	N	N	<5	10	<5	20	N	N	15
BS0654	<200	N	20	200	<1	N	N	<5	15	10	<20	N	N	7
BS0655	N	N	20	300	1	N	N	<5	15	<5	<20	N	N	20
BS0656	N	N	30	150	<1	N	N	<5	15	5	<20	N	N	N
BS0657	N	N	30	150	<1	N	N	<5	10	5	<20	N	N	5
BS0658	300	N	50	100	<1	N	N	<5	20	10	<20	N	N	30
BS0659	<200	N	70	100	<1	N	N	N	<10	<5	N	N	N	5
BS0660	<200	N	30	150	<1	N	N	N	10	5	N	N	N	10
BS0661	5,000	N	100	300	<1	N	N	7	30	100	<20	N	N	50
BS0662	<200	N	30	300	<1	N	N	N	<10	7	<20	N	N	10
BS0663	<200	N	70	300	1	N	N	5	50	10	20	N	N	30
BS0664	700	N	70	500	1	N	N	5	100	100	<20	N	N	50
BS0665	<200	N	30	200	1	N	N	5	100	30	N	N	N	150
BS0666	N	N	N	500	N	N	N	N	50	N	N	N	N	<5
BS0667	N	N	150	150	<1	N	N	N	20	5	<20	N	N	<5
BS0668	N	N	70	1,500	1.5	N	N	7	30	15	20	N	N	30
BS0669	<200	N	100	100	1	N	N	<5	30	10	30	N	N	20
BS0670	<200	N	15	300	1	N	N	5	30	15	30	N	N	20
BS0671	<200	N	30	70	<1	N	N	N	<10	15	N	N	N	<5
BS0671A	<200	N	50	100	1.5	N	N	5	10	50	N	N	N	30
BS0672	<200	N	30	200	1	N	N	<5	100	10	30	N	N	30
BS0673	N	N	30	1,500	<1	N	N	<5	10	20	20	N	N	20
BS0674	N	N	30	300	<1	N	N	<5	10	30	20	N	N	20
BS0675	N	N	20	5,000	3	N	N	10	30	100	N	N	N	50
BS0676	N	N	10	1,500	<1	N	N	10	150	70	20	5	N	50
BS0677	N	N	N	70	<1	N	N	N	10	10	20	N	N	<5
BS0678	N	N	30	1,500	1	N	N	5	70	30	30	N	N	50
BS0679	300	N	100	1,500	<1	N	N	<5	200	70	20	N	N	15
BS0680	300	N	200	200	<1	N	N	<5	30	10	<20	N	N	15
BS0681	N	N	20	70	N	N	N	50	200	7	N	N	N	100
BS0682	N	N	10	150	N	N	N	50	500	30	N	N	N	150
BS0682A	N	N	10	2,000	<1	N	N	<5	30	30	<20	N	N	20
BS0683	N	N	50	700	1.5	N	N	10	50	10	30	N	N	30
BS0684	N	N	100	300	<1	N	N	<5	50	20	50	N	N	10
BS0685	N	N	100	1,500	1	N	N	5	70	30	20	N	N	30
BS0686	300	N	30	500	<1	N	N	<5	20	150	N	N	N	30
BS0687	<200	N	30	5,000	<1	N	N	<5	30	100	N	N	N	10
BS0688	N	N	30	1,000	1	N	N	5	50	30	30	N	N	30
BS0689	N	N	30	300	<1	N	N	N	70	20	20	<5	N	N
BS0691	1,000	N	30	150	<1	N	N	<5	50	10	<20	N	N	70
BS0692	N	N	30	1,000	<1	N	N	5	200	20	50	N	N	50
BS0693	N	N	15	1,000	<1	N	N	5	150	15	30	N	N	30
BS0694	N	N	150	300	<1	N	N	7	100	20	30	N	N	30
BS0695	N	N	30	700	<1	N	N	5	100	30	30	N	N	20
BS0696	N	N	15	1,000	<1	N	N	70	N	100	<20	N	N	30
BS0696A	N	N	N	2,000	<1	N	N	70	N	10	N	10	N	50
BS0697	N	N	N	3,000	1	N	N	150	N	10	N	20	N	150
BS0698	N	N	20	300	N	N	N	50	150	70	N	N	N	50
BS0698A	N	N	20	100	<1	N	N	30	150	10	<20	N	N	50
BS0699	N	N	70	500	1	N	N	7	100	20	30	N	N	30
BS0700	N	N	30	700	1	N	N	5	15	N	20	N	N	10

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0644B	<10	N	30	N	<100	70	N	30	N	50	N	.04	1.1
BS0645	10	N	5	N	N	30	N	<10	N	20	.2	.08	.3
BS0646	10	N	5	N	100	30	N	20	N	70	N	.02	.3
BS0647	<10	N	<5	N	N	150	N	10	N	150	N	.02	N
BS0648	<10	N	<5	N	700	200	N	15	N	<10	.3	.14	9
BS0649	10	N	5	N	N	70	70	15	N	70	1	.14	N
BS0650	<10	N	<5	N	N	20	N	10	N	70	N	.1	N
BS0651	<10	N	<5	N	500	10	N	10	N	70	N	.04	N
BS0652	10	N	15	N	200	200	N	20	300	100	.2	.14	.3
BS0653	<10	N	<5	N	N	70	N	<10	N	50	N	.04	N
BS0654	300	N	<5	N	N	100	N	<10	N	200	N	.02	N
BS0655	<10	<100	5	N	N	100	N	20	N	200	N	.02	N
BS0656	<10	N	<5	N	N	20	N	<10	N	500	N	.02	N
BS0657	<10	N	<5	N	N	50	N	10	N	200	N	.02	N
BS0658	<10	N	<5	N	N	200	N	10	N	100	N	.22	N
BS0659	<10	N	<5	N	N	15	N	N	N	100	N	.04	N
BS0660	<10	N	<5	N	N	10	N	<10	N	70	N	.04	N
BS0661	15	<100	10	N	N	70	N	20	N	50	.4	.12	N
BS0662	<10	N	<5	N	N	20	N	10	N	70	.05	.02	N
BS0663	<10	N	10	N	N	50	N	15	N	200	N	.02	.3
BS0664	15	N	7	N	<100	300	N	30	N	30	N	.18	N
BS0665	10	N	7	N	200	30	N	10	500	100	N	.14	N
BS0666	<10	N	N	N	1,500	<10	N	10	N	20	N	.02	N
BS0667	10	N	<5	N	200	<10	N	10	N	100	N	.04	N
BS0668	<10	N	15	N	<100	70	N	10	N	100	N	.04	.4
BS0669	<10	N	<5	N	<100	30	N	15	N	100	N	.04	N
BS0670	10	N	5	N	500	30	N	10	N	100	N	.04	N
BS0671	10	N	<5	N	N	10	N	<10	N	50	N	N	N
BS0671A	10	N	5	N	N	30	N	10	N	50	N	.04	N
BS0672	<10	N	7	N	100	70	N	20	N	200	N	.02	N
BS0673	<10	N	7	N	100	30	N	<10	N	50	N	N	N
BS0674	<10	N	5	N	<100	50	N	10	N	70	N	N	--
BS0675	10	N	7	N	300	150	N	15	500	50	.05	.02	--
BS0676	10	N	15	N	100	100	N	30	N	200	.45	N	--
BS0677	<10	N	<5	N	<100	<10	N	<10	N	200	N	N	--
BS0678	15	N	10	N	150	70	N	15	N	200	N	N	--
BS0679	10	N	10	N	N	100	N	15	N	150	N	N	.4
BS0680	20	N	7	N	N	50	N	10	N	50	N	N	N
BS0681	20	N	50	N	300	200	N	30	N	70	N	N	N
BS0682	15	N	30	N	200	100	N	20	N	30	N	N	N
BS0682A	15	N	10	N	N	70	N	10	N	100	N	N	N
BS0683	10	N	15	N	150	100	N	15	N	150	N	N	.3
BS0684	<10	N	7	N	N	100	N	30	N	150	N	N	N
BS0685	10	N	15	N	N	150	N	15	N	100	N	N	N
BS0686	100	N	10	N	N	50	N	15	200	30	N	N	N
BS0687	<10	N	10	N	<100	30	N	<10	N	30	N	N	N
BS0688	<10	N	10	N	<100	100	N	15	N	150	N	N	.6
BS0689	<10	N	<5	N	<100	20	N	20	N	300	N	N	.3
BS0691	<10	100	<5	N	N	100	N	<10	N	10	.1	.02	N
BS0692	10	N	10	N	300	50	N	50	N	200	N	N	.3
BS0693	15	N	5	N	300	50	N	20	N	150	.1	N	N
BS0694	10	N	5	N	<100	50	N	20	N	200	N	N	.3
BS0695	10	N	7	N	<100	50	N	20	N	150	N	N	N
BS0696	<10	N	<5	N	500	50	N	<10	N	10	.4	N	N
BS0696A	10	N	N	N	1,000	150	N	10	N	10	.5	N	N
BS0697	10	N	<5	N	1,500	300	N	15	N	10	.3	.02	N
BS0698	30	N	50	N	200	200	N	30	<200	70	N	.02	N
BS0698A	10	N	20	N	N	150	N	20	N	100	N	.02	N
BS0699	10	N	10	N	300	70	N	30	N	300	N	N	N
BS0700	10	N	5	N	200	30	N	10	N	70	N	N	.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0644B	N	20	15	20	1	.09	.04	.57	4.3	N	8
BS0645	N	20	40	15	1	.1	.16	.03	.58	N	15
BS0646	N	60	35	10	<.5	.17	.16	.02	.75	N	2
BS0647	<.5	10	5	10	<.5	.21	.16	.02	.25	N	3
BS0648	1	50	80	10	.5	.09	.62	.06	.22	N	25
BS0649	.5	30	15	10	.5	.13	.26	.01	.33	N	20
BS0650	N	10	10	10	<.5	.03	.18	<.01	.08	N	5
BS0651	2	20	5	20	1.5	.03	.62	.08	.17	N	<5
BS0652	3	190	130	20	1	.03	1.9	.03	.85	N	20
BS0653	N	20	5	10	<.5	.01	.18	.02	.27	N	15
BS0654	.5	15	20	420	6	.03	.22	.01	.4	N	30
BS0655	1.5	20	10	20	.5	.03	.1	.01	.26	N	10
BS0656	1	10	<5	10	<.5	.06	.06	.01	.36	N	3
BS0657	<.5	10	5	10	<.5	.01	.12	.01	.32	N	5
BS0658	1	65	5	15	<.5	.01	.26	.01	.32	N	45
BS0659	<.5	30	<5	15	<.5	.01	.04	.01	.45	N	4
BS0660	.5	10	<5	10	<.5	.01	.16	<.01	.23	N	6
BS0661	1	30	75	25	1	.02	.5	.01	.58	.5	60
BS0662	1	10	10	10	.5	.33	.2	.02	.28	N	4
BS0663	.5	25	10	10	.5	.01	.08	.32	2	N	1
BS0664	1.5	30	65	20	1	.03	.6	.02	.53	N	25
BS0665	16	300	20	25	1.5	.02	.94	.16	.2	.4	6
BS0666	<.5	20	10	30	2	.01	.16	.02	.2	N	<1
BS0667	1	10	<5	20	1	.02	.08	.02	.62	N	2
BS0668	.5	25	20	10	.5	.02	.12	.07	1.5	N	2
BS0669	1	25	10	20	1.5	.01	.6	.01	.6	N	6
BS0670	1	30	25	15	1	.005	.08	3.8	1.6	N	1
BS0671	1.5	10	15	10	<.5	.01	.1	.02	.25	N	8
BS0671A	1	30	40	15	<.5	.005	.1	.01	.28	N	30
BS0672	.5	15	25	10	<.5	.01	.34	.34	1.6	N	2
BS0673	N	15	25	10	<.5	.02	.2	.07	.66	N	1
BS0674	--	25	45	10	<.5	--	--	--	--	--	--
BS0675	--	190	85	25	.5	--	--	--	--	--	--
BS0676	--	50	75	30	1	--	--	--	--	--	--
BS0677	--	20	10	15	<.5	--	--	--	--	--	--
BS0678	--	50	30	30	.5	--	--	--	--	--	--
BS0679	N	25	65	15	1	.02	1.8	.05	1.1	N	3
BS0680	N	40	35	45	.5	.01	.2	.03	.7	N	40
BS0681	N	15	10	10	<.5	.005	.3	2.5	.2	N	2
BS0682	N	15	30	20	<.5	.05	.26	2	.32	N	2
BS0682A	N	15	50	15	<.5	.01	.16	.44	1	N	2
BS0683	<.5	50	10	15	1	.01	.16	1	2.8	N	2
BS0684	<.5	<5	20	30	.5	.05	.46	.05	1.1	N	5
BS0685	N	20	50	10	1	.04	.2	.48	2	N	2
BS0686	N	55	95	50	1	.03	.56	.01	.17	.3	60
BS0687	N	10	160	20	N	.22	.12	.01	.3	N	1
BS0688	.5	60	40	15	1	.02	.46	.12	1.7	N	8
BS0689	1	30	20	10	.5	.01	.6	.78	.58	N	2
BS0691	.5	45	<5	20	1	.01	.94	<.01	.12	N	100
BS0692	2.5	40	20	20	2	.15	.62	.44	1.2	N	2
BS0693	2.5	40	30	30	1	.04	1.2	.35	.9	N	2
BS0694	.5	30	25	10	1	.02	.3	.29	1.2	N	2
BS0695	<.5	40	30	10	1	.08	.62	.74	.92	N	2
BS0696	.5	35	100	10	1	.01	.2	.04	.3	N	2
BS0696A	2	30	10	10	1	.01	.12	.12	.4	N	5
BS0697	1	10	10	<5	<.5	.01	.12	.48	.75	N	6
BS0698	1.5	95	80	40	1.5	.02	.16	1.6	.7	N	4
BS0698A	3	60	15	15	1	.005	.2	1.2	1	N	6
BS0699	1.5	30	20	15	1	.18	.26	1.4	.43	N	1
BS0700	1	30	<5	15	1	.02	.16	2.9	2	N	2

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0701	40 46 0	117 21 39	40.7667	117.3608	3	.15	.3	.15	1,500	1
BS0702	40 45 56	117 21 36	40.7655	117.36	7	.1	.15	.05	100	1
BS0703	40 45 55	117 21 34	40.7653	117.3595	1	.07	.3	.1	200	<.5
BS0704	40 45 53	117 21 30	40.7647	117.3583	2	.7	.3	.15	200	N
BS0705	40 45 50	117 21 31	40.7639	117.3586	5	.07	.07	.15	200	<.5
BS0706	40 45 47	117 21 23	40.7631	117.3564	3	.07	.7	.2	700	<.5
BS0707	40 45 43	117 21 30	40.7619	117.3583	.5	.05	.2	.01	150	N
BS0708	40 45 44	117 21 21	40.7622	117.3558	1	.5	.15	.2	300	<.5
BS0709	40 45 59	117 21 29	40.7664	117.3581	1.5	.1	.15	.1	70	2
BS0710	40 46 1	117 21 30	40.7669	117.3583	1.5	.5	.3	.1	300	<.5
BS0711	40 45 59	117 21 58	40.7664	117.3661	10	5	5	.5	2,000	N
BS0711A	40 45 59	117 21 58	40.7664	117.3661	1.5	.03	.1	.03	50	<.5
BS0712	40 45 53	117 22 6	40.7647	117.3683	3	1	1.5	.2	500	N
BS0713	40 45 41	117 22 5	40.7614	117.3681	7	3	2	.5	1,000	N
BS0714	40 45 15	117 22 0	40.7542	117.3667	2	.5	.07	.2	300	N
BS0715	40 45 9	117 21 58	40.7525	117.3661	15	.5	.1	.15	300	N
BS0716	40 45 36	117 22 13	40.76	117.3703	1	.5	.07	.1	300	N
BS0717	40 45 17	117 22 10	40.7547	117.3695	.7	.3	.07	.05	200	N
BS0718	40 46 23	117 20 36	40.7731	117.3433	3	.5	.1	.15	150	.7
BS0719	40 46 23	117 20 24	40.7731	117.34	3	.3	.1	.2	300	.5
BS0720	40 46 14	117 20 15	40.7706	117.3375	20	.3	.7	.07	200	7
BS0720A	40 46 14	117 20 15	40.7706	117.3375	5	.3	.3	.1	200	.5
BS0721	40 46 0	117 19 53	40.7667	117.3314	2	1.5	.15	.5	100	<.5
BS0722	40 46 5	117 19 46	40.7681	117.3294	5	3	7	.2	1,000	N
BS0723	40 46 17	117 19 44	40.7714	117.3289	.7	.03	<.05	.07	50	N
BS0724	40 46 21	117 19 54	40.7725	117.3317	2	.15	.3	.2	200	<.5
BS0725	40 46 21	117 20 4	40.7725	117.3344	5	.7	.2	.15	150	1
BS0726	40 46 27	117 21 48	40.7742	117.3633	3	.07	.2	.15	1,000	N
BS0727	40 46 21	117 21 41	40.7725	117.3614	3	.3	5	.03	500	N
BS0728	40 46 26	117 21 11	40.7739	117.3531	.5	.05	<.05	.07	70	N
BS0729	40 46 14	117 21 39	40.7706	117.3608	3	1	.3	.2	2,000	N
BS0730	40 46 21	117 21 30	40.7725	117.3583	.7	.3	.2	.1	700	N
BS0731	40 46 17	117 21 4	40.7714	117.3511	.7	.07	.2	.07	100	1
BS0732	40 46 11	117 21 25	40.7697	117.3569	.7	.05	.1	.05	300	1.5
BS0733	40 46 8	117 21 18	40.7689	117.355	.2	.07	.05	.07	150	N
BS0734	40 46 12	117 21 3	40.77	117.3509	.5	.3	.1	.05	150	.7
BS0735	40 45 39	117 22 29	40.7608	117.3747	3	.1	<.05	.1	1,000	3
BS0735A	40 45 39	117 22 29	40.7608	117.3747	5	.05	.1	.1	100	15
BS0735B	40 45 39	117 22 29	40.7608	117.3747	10	.05	.07	.05	300	20
BS0736	40 45 41	117 22 29	40.7614	117.3747	1.5	.5	1	.15	200	<.5
BS0737	40 45 24	117 22 25	40.7567	117.3736	1	2	5	.15	150	.7
BS0738	40 45 16	117 22 22	40.7544	117.3728	1	.3	.5	.007	>5,000	N
BS0743	40 51 50	117 21 10	40.8639	117.3528	1.5	1	15	.1	500	N
BS0744	40 52 29	117 21 33	40.8747	117.3592	3	.7	.15	.1	200	N
BS0745	40 52 9	117 21 11	40.8692	117.3531	1.5	.05	.3	.03	1,000	<.5
BS0746	40 52 11	117 20 55	40.8697	117.3486	.15	.1	7	.02	1,000	N
BS0746A	40 52 11	117 20 55	40.8697	117.3486	2	.7	1	.2	300	N
BS0746B	40 52 11	117 20 55	40.8697	117.3486	7	3	3	.5	700	N
BS0747	40 52 13	117 20 40	40.8703	117.3444	1.5	.03	.1	.015	700	N
BS0748	40 52 28	117 20 36	40.8745	117.3433	.3	.2	5	.007	700	N
BS0749	40 52 18	117 21 23	40.8717	117.3564	1	.07	.2	.05	700	N
BS0750	40 52 19	117 21 19	40.8719	117.3553	.7	.07	.2	.05	150	N
BS0751	40 52 25	117 21 6	40.8736	117.3517	.7	.7	2	.05	200	1
BS0752	40 52 27	117 20 41	40.8742	117.3447	3	.07	.07	.07	500	N
BS0753	40 52 17	117 20 33	40.8714	117.3425	3	.07	.3	.03	500	N
BS0754	40 52 27	117 20 34	40.8742	117.3428	1	.5	1.5	.07	150	.5
BS0755	40 52 26	117 20 33	40.8739	117.3425	5	.15	.3	.07	1,500	N
BS0756	40 52 22	117 20 33	40.8728	117.3425	.7	.07	.3	.05	700	.7
BS0748A	40 52 28	117 20 36	40.8745	117.3433	.1	.05	.3	.02	70	<.5
BS0757	40 45 58	117 17 40	40.7661	117.2944	2	.07	10	.07	1,000	<.5

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0701	200	N	70	500	<1	N	N	10	30	500	<20	N	N	30
BS0702	<200	N	20	150	N	N	N	50	20	700	N	N	N	30
BS0703	N	N	70	300	1	N	N	<5	20	20	30	N	N	10
BS0704	N	N	20	100	<1	N	N	7	30	7	30	N	N	15
BS0705	200	N	100	200	1	N	N	<5	50	20	N	N	N	20
BS0706	N	N	100	700	1	N	N	<5	30	<5	<20	N	N	10
BS0707	N	N	100	50	N	N	N	<5	<10	15	N	N	N	7
BS0708	N	N	50	2,000	<1	N	N	<5	100	15	20	N	N	20
BS0709	N	N	<10	500	<1	N	N	N	50	150	<20	N	N	<5
BS0710	N	N	15	1,000	1.5	N	N	<5	<10	<5	30	N	N	10
BS0711	N	N	20	1,000	N	N	N	70	700	10	N	N	N	200
BS0711A	N	N	<10	300	<1	N	N	<5	10	5	<20	N	N	<5
BS0712	N	N	30	1,000	1.5	N	N	10	30	<5	30	N	N	20
BS0713	N	N	15	200	N	N	N	70	200	7	N	N	N	50
BS0714	N	N	70	2,000	1	N	N	7	70	10	30	N	N	30
BS0715	N	N	100	1,000	1	N	N	10	150	150	<20	N	N	30
BS0716	<200	N	30	2,000	<1	N	N	<5	50	30	<20	N	N	15
BS0717	<200	N	10	3,000	<1	N	N	<5	20	20	20	N	N	7
BS0718	<200	N	70	1,500	1	N	N	5	70	100	20	N	N	30
BS0719	1,000	N	300	1,000	1	N	N	15	150	100	30	N	N	30
BS0720	300	N	30	150	<1	N	N	70	100	200	N	N	N	50
BS0720A	7,000	N	150	500	1.5	N	N	5	30	200	<20	N	N	30
BS0721	N	N	100	700	<1	N	N	10	150	50	30	5	<20	70
BS0722	N	N	20	300	N	N	N	50	500	7	N	N	N	100
BS0723	<200	N	50	3,000	<1	N	N	<5	15	7	N	N	N	5
BS0724	500	N	700	150	3	N	N	5	150	15	30	N	N	50
BS0725	<200	N	30	300	<1	N	N	20	100	200	50	10	N	70
BS0726	200	N	50	200	<1	N	N	7	150	30	N	N	N	15
BS0727	N	N	1,500	70	<1	N	N	20	70	100	<20	5	N	50
BS0728	N	N	30	1,000	<1	N	N	N	10	15	N	N	N	<5
BS0729	N	N	50	500	1	N	N	15	100	100	30	N	N	50
BS0730	N	N	70	1,000	<1	N	N	N	30	20	<20	N	N	20
BS0731	<200	N	150	150	1	N	N	<5	50	30	20	N	N	15
BS0732	<200	N	50	700	<1	N	N	10	30	70	N	N	N	15
BS0733	N	N	50	500	<1	N	N	N	15	7	N	N	N	<5
BS0734	N	N	150	300	<1	N	N	N	20	15	N	N	N	5
BS0735	200	N	70	1,000	1	N	N	<5	20	70	<20	N	N	30
BS0735A	300	N	70	500	<1	30	N	<5	20	100	<20	N	N	10
BS0735B	1,000	N	30	150	1	100	N	<5	30	200	N	100	N	30
BS0736	N	N	70	300	1.5	N	N	<5	10	7	20	N	N	10
BS0737	N	N	30	200	1	N	N	5	100	10	30	N	N	50
BS0738	N	N	N	700	<1	N	N	N	15	7	<20	N	N	30
BS0743	N	N	30	300	N	N	N	5	70	7	<20	N	N	20
BS0744	<200	N	70	1,500	<1	N	N	15	50	70	<20	N	N	50
BS0745	<200	N	20	700	N	N	N	<5	50	<5	N	N	N	20
BS0746	N	N	15	1,000	N	N	N	N	<10	<5	N	N	N	15
BS0746A	N	N	30	1,500	1	N	N	5	15	5	30	N	N	10
BS0746B	N	N	50	1,500	N	N	N	70	150	70	N	N	<20	70
BS0747	<200	N	10	700	<1	N	N	<5	20	10	N	N	N	15
BS0748	N	N	10	700	<1	N	N	N	10	<5	N	N	N	N
BS0749	N	N	30	700	<1	N	N	<5	30	15	<20	N	N	20
BS0750	<200	N	70	700	1.5	N	N	N	N	N	30	N	N	N
BS0751	<200	N	30	500	<1	N	N	N	50	7	<20	N	N	15
BS0752	<200	N	50	500	<1	N	N	10	50	50	N	N	N	30
BS0753	<200	N	30	300	<1	N	N	<5	15	10	N	N	N	15
BS0754	N	N	50	1,000	<1	N	N	N	30	10	N	N	N	10
BS0755	500	N	50	700	<1	N	N	5	30	<5	N	7	N	50
BS0756	<200	N	70	700	<1	N	N	<5	20	10	N	N	N	10
BS0748A	N	N	20	100	<1	N	N	<5	15	<5	N	N	N	N
BS0757	1,000	N	70	150	<1	N	N	<5	20	7	<20	N	N	15

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0701	<10	300	15	N	N	200	<50	20	N	50	N	.2	.4
BS0702	<10	N	<5	N	N	300	N	<10	N	50	N	N	N
BS0703	10	N	<5	N	N	50	N	30	N	100	N	.02	.5
BS0704	10	N	<5	N	300	30	N	10	N	70	N	N	N
BS0705	<10	<100	<5	N	N	200	N	10	N	100	N	.02	.3
BS0706	<10	N	7	N	N	30	N	20	N	500	N	N	N
BS0707	<10	N	N	N	N	20	N	<10	N	<10	N	N	N
BS0708	10	N	7	N	100	50	N	10	N	150	N	N	N
BS0709	10	N	N	N	<100	15	N	<10	N	150	.9	N	N
BS0710	30	N	<5	N	300	10	N	10	N	50	N	N	1.3
BS0711	20	N	50	N	200	150	N	30	N	50	N	N	.3
BS0711A	<10	N	<5	N	N	20	N	<10	N	20	N	N	N
BS0712	15	N	7	N	500	30	N	15	N	100	N	N	.4
BS0713	<10	N	50	N	200	150	N	30	N	70	N	N	N
BS0714	<10	N	10	N	100	70	N	15	N	100	N	N	N
BS0715	<10	N	30	N	500	150	N	50	200	70	N	.4	1.6
BS0716	<10	N	7	N	<100	50	N	<10	N	50	N	N	N
BS0717	<10	N	<5	N	100	20	N	<10	N	20	N	N	N
BS0718	<10	N	15	N	<100	70	N	15	N	100	N	N	N
BS0719	<10	<100	15	N	N	150	N	20	N	150	N	.04	.4
BS0720	10	N	10	N	200	100	N	20	N	10	.4	N	N
BS0720A	7	200	5	N	<100	150	N	30	N	50	1	N	N
BS0721	<10	N	15	N	<100	70	N	30	N	300	N	.02	N
BS0722	50	N	30	N	300	100	N	15	N	30	N	.12	N
BS0723	<10	N	<5	N	N	30	N	<10	N	30	N	.02	N
BS0724	10	<100	10	N	N	70	N	20	300	150	.25	.04	.9
BS0725	10	N	10	N	N	70	N	30	N	100	<.05	.02	N
BS0726	<10	N	10	N	N	150	N	10	N	15	<.05	.06	N
BS0727	10	N	<5	N	100	150	N	20	N	15	N	.08	N
BS0728	<10	N	<5	N	N	30	N	<10	N	30	<.05	.02	N
BS0729	10	N	10	N	<100	100	N	20	N	100	N	.04	N
BS0730	<10	N	5	N	N	30	N	20	N	70	<.05	.08	N
BS0731	10	N	<5	N	N	70	200	20	N	50	N	.06	N
BS0732	<10	N	5	N	N	70	N	10	N	20	<.05	.18	N
BS0733	<10	N	<5	N	N	30	N	10	N	30	<.05	.18	N
BS0734	<10	N	<5	N	N	30	N	10	N	50	N	.26	N
BS0735	30	N	10	N	N	70	N	20	300	70	.05	.18	N
BS0735A	150	N	<5	N	300	30	N	15	N	100	1	.16	N
BS0735B	300	300	5	N	N	70	N	30	700	10	.4	.16	N
BS0736	10	N	<5	N	300	20	N	<10	N	100	.05	.1	N
BS0737	<10	N	7	N	200	50	N	20	N	100	.35	.08	N
BS0738	<10	N	N	N	200	70	N	<10	N	N	.25	.18	N
BS0743	10	N	7	N	700	50	N	20	N	50	N	.02	.4
BS0744	15	N	10	N	<100	100	N	15	<200	50	N	.3	.3
BS0745	<10	N	<5	N	N	70	N	15	N	50	N	.3	N
BS0746	<10	N	N	N	200	10	N	<10	N	10	N	.16	N
BS0746A	10	N	5	N	500	30	N	15	N	100	N	.16	.7
BS0746B	<10	N	30	N	700	100	N	20	N	70	N	.14	N
BS0747	10	N	<5	N	N	100	N	<10	N	<10	N	.08	N
BS0748	<10	N	N	N	300	<10	N	<10	N	<10	N	.1	N
BS0749	20	N	<5	N	N	30	N	15	<200	70	N	.18	N
BS0750	20	N	<5	N	150	<10	N	<10	N	50	N	.12	.7
BS0751	10	N	<5	N	100	30	N	20	N	50	N	.1	N
BS0752	10	N	10	N	N	100	N	30	N	50	N	.1	.4
BS0753	<10	N	10	N	N	100	N	10	N	15	N	.02	.4
BS0754	<10	N	<5	N	150	20	N	15	N	70	N	.02	N
BS0755	<10	N	15	N	N	200	N	30	N	50	N	.02	1
BS0756	10	N	5	N	N	50	N	<10	N	20	N	.1	.7
BS0748A	<10	N	N	N	N	<10	N	<10	N	30	N	.02	N
BS0757	<10	N	<5	N	N	20	N	15	N	70	.3	.04	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0701	.5	25	35	10	1	.01	.18	.02	.68	N	200
BS0702	1	35	500	30	1.5	.1	3.9	.02	.06	N	5
BS0703	1.5	20	55	25	1	.01	.1	.01	.41	N	10
BS0704	1.5	25	15	15	1	.02	.12	3.4	2.8	N	2
BS0705	2	50	30	20	<.5	.03	.26	.01	.98	N	70
BS0706	1	10	10	10	1	.01	.22	.04	.8	N	15
BS0707	N	10	30	5	<.5	.01	.12	.05	.03	N	3
BS0708	1	25	20	5	<.5	.03	.1	.22	.9	N	2
BS0709	1	<5	130	<5	2.5	.08	1.5	.01	.05	N	1
BS0710	1	30	5	20	.5	.03	.1	2.3	3.5	N	3
BS0711	<.5	30	10	20	1.5	.06	.1	1.1	1.4	N	3
BS0711A	<.5	<5	10	<5	<.5	.08	1.2	.05	.15	N	2
BS0712	1	30	5	10	<.5	.02	.1	3.3	2	N	3
BS0713	<.5	25	5	10	1	.01	2.1	2.4	.33	N	3
BS0714	N	35	15	<5	<.5	.07	.08	.1	1.6	N	3
BS0715	N	80	85	30	1	.02	1.2	.03	.48	N	45
BS0716	N	20	40	10	.5	.02	.04	.03	.5	N	2
BS0717	<.5	10	35	5	<.5	.07	.06	.05	.24	N	2
BS0718	N	10	50	10	<.5	.04	.2	.04	.45	N	2
BS0719	N	55	75	10	.5	.005	.94	.03	1.3	N	70
BS0720	N	10	75	30	7	.26	2.4	.07	.1	N	4
BS0720A	N	25	120	65	1	.04	.6	.04	.64	N	150
BS0721	N	45	60	10	1	.01	.12	.92	2.7	N	3
BS0722	1	45	<5	40	1.5	.01	.5	1.7	.54	.3	1
BS0723	N	10	10	10	.5	.01	.2	.02	.39	N	5
BS0724	1.5	130	15	20	.5	.02	.94	.02	1.9	N	100
BS0725	<.5	10	200	20	1	.04	1.2	.26	.32	N	8
BS0726	N	10	20	10	1	.02	.94	.03	.52	N	6
BS0727	N	15	95	10	1	.01	1.2	.06	.03	N	3
BS0728	.5	15	40	N	<.5	.01	.08	.02	.42	N	1
BS0729	<.5	60	130	20	1	.01	.4	1.1	1.1	N	1
BS0730	.5	25	40	10	1	.03	.08	.12	.66	N	4
BS0731	2	80	45	15	1	.01	.6	.01	.52	N	25
BS0732	<.5	10	70	5	1	.05	.6	.01	.37	N	35
BS0733	<.5	10	15	<5	.5	.01	.1	.08	.45	N	3
BS0734	2	20	20	10	1	.01	.2	.04	.32	N	2
BS0735	4	200	65	30	3	.03	.28	.02	.61	.5	50
BS0735A	.5	20	45	140	14	.67	3.6	.15	.35	N	50
BS0735B	2.5	80	300	140	33	.12	5.4	.02	.54	.6	250
BS0736	<.5	40	15	20	1	.01	.08	3	1.9	N	4
BS0737	1.5	80	20	20	1	.19	1.2	.54	1.5	N	2
BS0738	<.5	20	5	N	<.5	.02	.22	.01	.1	N	1
BS0743	2	15	10	35	2.5	.03	.2	.54	.66	N	2
BS0744	N	70	55	10	<.5	.05	.18	.02	.66	N	15
BS0745	N	10	10	<5	N	.05	.3	.02	.23	N	15
BS0746	N	<5	10	25	2	.12	.04	.04	.1	N	<1
BS0746A	N	30	5	15	1	.07	.12	3.1	2	N	1
BS0746B	<.5	70	50	15	1	.03	.26	2.6	1.9	N	1
BS0747	N	5	10	10	.5	.01	.36	.02	.04	N	1
BS0748	<.5	N	<5	5	1	.05	.16	.02	.05	N	1
BS0749	N	100	20	25	.5	.04	.22	.01	.27	N	20
BS0750	N	5	N	20	<.5	.02	.16	2.9	3	N	3
BS0751	N	20	10	25	<.5	.05	.26	.17	.35	N	<1
BS0752	N	35	40	10	N	.02	.46	.02	.52	N	6
BS0753	N	25	10	10	<.5	.02	.3	.01	.25	N	6
BS0754	N	30	5	<5	<.5	.07	.1	.18	.4	N	1
BS0755	<.5	20	<5	10	<.5	.02	.5	.01	.53	N	6
BS0756	<.5	20	15	10	1	.03	.2	.01	.32	N	6
BS0748A	N	10	5	10	1	.005	.04	.01	.09	N	1
BS0757	<.5	25	10	20	2	.01	.36	.01	.25	N	10

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	Latitude	Longtude	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
BS0758	40 45 56	117 17 42	40.7655	117.295	2	.7	.07	.2	200	<.5
BS0759	40 45 58	117 17 37	40.7661	117.2936	2	.2	.1	.1	2,000	N
BS0760	40 46 0	117 17 36	40.7667	117.2933	2	.07	.1	.07	1,500	N
BS0760A	40 46 0	117 17 36	40.7667	117.2933	10	.1	1.5	.02	700	.7
BS0761	40 46 9	117 17 38	40.7692	117.2939	10	.1	.2	.15	2,000	N
BS0761A	40 46 9	117 17 38	40.7692	117.2939	5	.1	.15	.1	1,000	.5
BS0761B	40 46 9	117 17 38	40.7692	117.2939	.7	.1	7	.1	200	1
BS0762	40 46 16	117 17 37	40.7711	117.2936	7	.1	.2	.1	30	50
BS0763	40 46 15	117 17 43	40.7708	117.2953	1.5	.7	1	.5	500	N
BS0764	40 46 11	117 17 50	40.7697	117.2972	3	.05	.1	.1	70	3
BS0764A	40 46 11	117 17 50	40.7697	117.2972	3	.07	2	.15	700	3
BS0764B	40 46 11	117 17 50	40.7697	117.2972	5	.07	.2	.15	50	7
BS0765	40 46 12	117 17 55	40.77	117.2986	7	.07	.3	.1	100	2
BS0765A	40 46 12	117 17 55	40.77	117.2986	7	.07	.15	.15	150	10
BS0766	40 46 13	117 17 59	40.7703	117.2997	2	.2	5	.15	200	1.5
BS0766A	40 46 13	117 17 59	40.7703	117.2997	.3	.05	1.5	.05	200	N
BS0766B	40 46 13	117 17 59	40.7703	117.2997	1.5	.05	.2	.05	100	300
BS0767	40 46 12	117 18 3	40.77	117.3008	3	.03	.07	.07	30	50
BS0768	40 46 5	117 18 5	40.7681	117.3014	3	.07	.3	.05	300	.7
BS0769	40 46 3	117 18 2	40.7675	117.3006	.7	.07	.1	.1	200	1
BS0770	40 46 5	117 17 40	40.7681	117.2944	.2	<.02	.05	.002	200	N
BS0770A	40 46 5	117 17 40	40.7681	117.2944	3	.2	7	.02	3,000	N
BS0771	40 48 9	117 16 30	40.8025	117.275	3	.3	.3	.07	300	3
BS0774	40 48 27	117 17 38	40.8075	117.2939	.2	.02	.1	.005	100	N
BS0775	40 48 25	117 17 43	40.8069	117.2953	.3	.07	.15	.03	300	.7
BS0772	40 48 26	117 17 32	40.8072	117.2922	.7	.03	.2	.05	70	15
BS0773	40 48 27	117 17 39	40.8075	117.2942	3	.1	3	.05	1,500	<.5
BS0776	40 45 53	117 18 2	40.7647	117.3006	5	.1	1	.1	200	.5
BS0776A	40 45 53	117 18 2	40.7647	117.3006	1.5	.15	.3	.15	500	1
BS0777	40 45 56	117 18 0	40.7655	117.3	.7	.1	.5	.07	700	<.5
BS0777A	40 45 56	117 18 0	40.7655	117.3	2	.1	.15	.1	1,000	N
BS0778	40 45 59	117 18 11	40.7664	117.303	2	.1	.2	.03	1,000	.5
BS0779	40 46 0	117 18 14	40.7667	117.3039	3	.15	5	.2	1,000	N
BS0780	40 46 4	117 18 13	40.7678	117.3036	2	.07	.07	.07	1,000	N
BS0780A	40 46 4	117 18 13	40.7678	117.3036	10	.07	.15	.07	100	<.5
BS0781	40 46 3	117 18 13	40.7675	117.3036	.5	.05	1.5	.02	200	N
BS0782	40 46 1	117 18 9	40.7669	117.3025	3	.07	.2	.05	1,500	N
BS0783	40 46 2	117 18 4	40.7672	117.3011	2	.1	1.5	.07	1,500	N
BS0784	40 46 0	117 17 59	40.7667	117.2997	20	.7	1.5	.07	500	<.5
BS0784A	40 46 0	117 17 59	40.7667	117.2997	15	.1	.5	.1	20	7

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
BS0758	N	N	50	3,000	1	N	N	5	70	30	20	N	N	30
BS0759	N	N	50	700	<1	N	N	5	20	20	20	N	N	20
BS0760	<200	N	30	300	<1	N	N	<5	50	<5	20	<5	N	20
BS0760A	500	N	20	200	<1	N	N	<5	150	10	N	5	N	20
BS0761	N	N	70	1,500	1	N	N	10	150	150	N	N	N	100
BS0761A	N	N	70	1,000	<1	N	N	7	70	30	<20	N	N	30
BS0761B	N	N	30	>5,000	<1	N	N	N	70	7	20	N	N	10
BS0762	1,000	N	50	200	<1	N	N	N	50	300	20	N	N	N
BS0763	200	N	100	300	<1	N	N	<5	100	10	30	N	N	5
BS0764	700	N	50	200	<1	N	N	N	30	10	N	N	N	7
BS0764A	500	N	70	300	<1	N	30	7	100	15	50	N	N	20
BS0764B	1,500	N	70	300	<1	N	N	5	50	50	<20	N	N	10
BS0765	2,000	<10	50	500	<1	N	N	<5	20	500	N	N	N	10
BS0765A	1,500	<10	50	150	<1	N	N	<5	50	2,000	<20	N	N	<5
BS0766	500	N	70	300	<1	N	N	5	70	10	20	N	N	30
BS0766A	<200	N	30	150	<1	N	N	<5	10	5	N	N	N	7
BS0766B	500	N	30	150	N	N	N	N	10	300	<20	N	N	10
BS0767	700	<10	30	150	N	N	N	N	20	150	200	N	N	N
BS0768	500	N	50	300	1	N	N	<5	20	30	<20	N	N	30
BS0769	200	N	50	500	<1	N	N	N	30	10	N	N	N	5
BS0770	N	N	15	150	<1	N	N	N	10	N	N	N	N	N
BS0770A	N	N	20	300	<1	N	N	<5	15	15	N	N	N	10
BS0771	<200	N	30	300	<1	N	N	10	30	50	<20	N	N	30
BS0774	N	N	<10	70	<1	N	N	N	N	<5	N	N	N	<5
BS0775	N	N	100	700	1.5	N	N	N	N	7	<20	5	N	<5
BS0772	200	N	10	200	<1	N	N	N	<10	5	N	N	N	7
BS0773	<200	N	20	500	<1	N	N	N	15	20	N	<5	N	15
BS0776	700	N	30	150	<1	N	N	<5	200	50	N	7	N	150
BS0776A	<200	N	50	200	<1	N	N	<5	70	5	<20	7	N	20
BS0777	<200	N	30	200	N	N	N	N	10	10	<20	5	N	5
BS0777A	300	N	30	500	<1	N	N	<5	20	5	<20	N	N	10
BS0778	500	N	30	200	<1	N	N	<5	N	7	N	N	N	15
BS0779	N	N	70	300	<1	N	N	<5	30	30	<20	N	N	30
BS0780	200	N	20	150	<1	N	N	N	10	5	N	<5	N	20
BS0780A	<200	N	30	150	<1	N	N	N	20	15	<20	N	N	20
BS0781	N	N	10	70	N	N	N	N	10	<5	N	N	N	5
BS0782	500	N	30	150	<1	N	N	N	10	<5	N	N	N	10
BS0783	1,000	N	30	300	<1	N	N	<5	10	10	N	5	N	15
BS0784	700	N	20	500	<1	N	N	7	100	200	50	N	N	100
BS0784A	5,000	<10	30	150	N	N	100	N	20	300	20	N	N	30

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU	INST-HG	AA-TL
BS0758	<10	N	7	N	N	70	N	10	N	100	<.05	.04	.2
BS0759	<10	N	5	N	N	70	N	10	N	30	<.05	N	N
BS0760	<10	N	<5	N	N	20	N	10	N	70	.15	.02	.3
BS0760A	20	N	<5	N	N	100	N	10	N	<10	<.05	.12	N
BS0761	15	N	<5	N	<100	300	N	30	N	30	<.05	.08	.4
BS0761A	10	N	5	N	N	100	N	15	N	30	<.05	.02	.4
BS0761B	10	N	<5	N	200	20	N	10	N	70	<.05	.04	N
BS0762	300	1,500	5	N	<100	100	N	<10	300	150	1.5	.45	1.1
BS0763	10	N	7	N	N	30	N	30	N	1,000	N	.04	.7
BS0764	20	N	<5	N	150	30	N	<10	N	100	1	.02	N
BS0764A	100	N	5	N	150	30	N	70	1,000	300	1.5	4	.3
BS0764B	100	100	5	N	150	50	N	<10	N	150	3	.4	.3
BS0765	10	150	<5	N	N	300	N	15	N	150	7.5	.35	N
BS0765A	10	200	<5	N	N	50	N	15	N	700	6.5	5	.3
BS0766	20	N	5	N	<100	50	N	10	N	300	.2	.16	.7
BS0766A	<10	N	<5	N	N	10	N	<10	N	200	.1	.12	N
BS0766B	20	500	<5	N	N	10	N	20	N	50	1	>10	.3
BS0767	100	300	N	N	<100	10	N	10	N	70	5	2.5	.5
BS0768	10	N	5	N	N	100	N	20	N	30	.1	.12	.3
BS0769	<10	N	<5	N	N	50	N	<10	300	100	2	.2	.6
BS0770	<10	N	N	N	N	10	N	<10	N	N	<.05	.12	N
BS0770A	<10	N	<5	N	150	50	N	15	N	50	.1	.2	N
BS0771	15	N	<5	N	<100	100	N	15	N	100	<.05	.22	N
BS0774	<10	N	N	N	N	10	N	<10	N	<10	N	.12	N
BS0775	30	N	N	N	100	10	N	<10	N	30	N	.22	1.3
BS0772	20	N	<5	N	<100	50	N	<10	N	70	.25	1.5	N
BS0773	<10	N	<5	N	100	70	N	15	N	30	N	1.1	N
BS0776	N	N	<5	N	N	100	N	10	N	150	1.5	.3	N
BS0776A	N	N	<5	N	N	70	N	20	N	100	.1	.2	.6
BS0777	N	N	N	N	N	10	N	15	N	150	.15	.18	N
BS0777A	N	N	<5	N	N	30	N	30	N	150	.15	.45	N
BS0778	N	N	<5	N	N	15	N	10	N	100	.15	.24	.3
BS0779	N	N	<5	N	<100	30	N	20	N	300	N	.1	.6
BS0780	N	N	N	N	N	30	N	10	N	100	<.05	.26	N
BS0780A	N	N	N	N	200	70	N	10	N	100	.2	.35	N
BS0781	N	N	N	N	N	10	N	N	N	20	<.5	.26	N
BS0782	N	N	N	N	N	20	N	15	N	100	.05	.3	N
BS0783	N	N	7	N	N	30	N	15	1,000	30	.65	.5	N
BS0784	<10	N	5	N	150	300	N	50	N	30	<.5	.28	N
BS0784A	1,000	300	N	N	100	70	N	10	5,000	100	4.5	>10	N

Table 3 -- Chemical data for rocks, Brooks Spring quadrangle,Humboldt County, Nevada--Continued

Sample	AA-CD	AA-ZN	AA-CU	AA-PB	AA-AG	S%	INST-SE	AA-NA%	AA-K%	AA-IN	CM-SB
BS0758	N	50	30	30	1	.03	.24	.05	.84	N	3
BS0759	N	20	25	N	.5	.02	.6	.04	.61	N	2
BS0760	N	110	5	10	.5	.01	.6	.01	.17	N	5
BS0760A	N	10	10	30	1	.03	1.2	.02	.07	N	15
BS0761	N	45	70	30	1	.33	1.9	.03	.75	N	6
BS0761A	<.5	20	45	25	1	.54	.5	.2	.45	N	4
BS0761B	N	20	10	20	2	.59	.28	.01	.19	N	8
BS0762	N	140	170	320	54	.83	1.9	.02	.95	N	2,000
BS0763	N	10	25	10	1	.01	.46	.03	1.3	N	10
BS0764	1.5	60	15	40	4	.02	.6	.04	.6	N	35
BS0764A	18	1,100	25	160	5	.05	1.2	<.01	.58	N	35
BS0764B	2	50	25	85	6.5	.25	1.2	.02	.7	N	70
BS0765	<.5	45	220	20	3	.05	.5	.01	.26	.4	150
BS0765A	1	80	2,100	30	14	.05	.8	.01	.46	N	200
BS0766	1	30	30	30	2	.04	.26	.01	.9	N	15
BS0766A	N	20	5	10	.5	.01	.06	.01	.32	N	3
BS0766B	1	55	390	30	290	.09	.1	<.01	.15	N	400
BS0767	N	10	160	80	55	.79	2.4	.03	.5	N	300
BS0768	<.5	20	45	20	1	.03	1.2	.01	.42	N	40
BS0769	2	290	20	10	1	.03	.2	.01	.9	N	10
BS0770	N	<5	<5	<5	.5	.02	N	<.01	.02	N	N
BS0770A	N	50	20	25	2	.03	.5	<.01	.12	N	2
BS0771	N	15	60	30	2	.04	.6	.01	.25	N	20
BS0774	N	<5	<5	<5	.5	.02	.04	<.01	.04	N	<1
BS0775	1	55	15	55	.5	.04	.06	2	3.4	N	6
BS0772	N	10	<5	20	14	.07	.08	<.01	.09	N	5
BS0773	N	10	15	10	.5	.08	.06	.02	.28	N	6
BS0776	<.5	35	60	15	<.5	.03	4.7	.02	.4	N	40
BS0776A	.5	45	10	15	.5	.01	.4	.02	.98	N	50
BS0777	N	10	10	10	N	.05	.94	.02	.24	N	8
BS0777A	<.5	10	10	10	N	.02	1.2	.02	.32	N	10
BS0778	<.5	10	15	10	N	.01	.94	<.01	.2	N	20
BS0779	N	40	70	20	<.5	.05	.2	.02	.9	N	25
BS0780	.5	30	15	10	N	.01	.08	.01	.24	N	10
BS0780A	N	15	15	20	<.5	.81	.06	.02	.87	N	10
BS0781	N	10	5	10	N	.01	.2	<.01	.15	N	2
BS0782	N	15	5	15	N	.03	.18	.01	.23	N	20
BS0783	N	1,500	25	15	<.5	.01	.18	.01	.37	N	15
BS0784	65	40	100	25	1	.03	1.9	.01	.28	.2	15
BS0784A	18	1,800	110	600	5	.58	1.2	.05	.65	.4	250