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Analyses of sieved stream sediments and the magnetic  
and nonmagnetic fractions of pan concentrates from the  
San Lorenzo 15' quadrangle, southwestern New Mexico

By

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## Introduction

This report presents a listing of the results of semiquantitative spectrographic analyses of 495 <80 mesh (<180 micron) stream sediments and of the magnetic and nonmagnetic fractions of pan concentrates collected in the San Lorenzo 15' quadrangle, southwestern New Mexico in 1977. These sample localities represent approximately 50 percent of the data base used in the compilation of a series of geochemical maps (maps MF-900C-K) published in 1978 by the U.S. Geological Survey. The analytical data were entered into and stored in the U.S. Geological Survey computer storage system (RASS) (VanTrump and Miesch, 1977).

## Sample collection

Samples were collected at 495 localities primarily in second- and third-order streams. Each sample is a composite of roughly five samples collected across the active part of the stream channel. Two composite samples were collected at each sample locality. The first sample consisted of approximately 0.5 kg of material for subsequent sieving and the second sample of approximately 5 kg for panning and further mineral separation.

## Sample preparation

The stream sediments were prepared by sieving the dry sample through a 80 mesh (180 micron) sieve and saving the fine fraction for subsequent analyses.

The 5-kg samples were pan concentrated and air dried. Magnetite was removed from the pan concentrates with a hand magnet and discarded. The remainder of the sample was separated with bromoform (specific gravity 2.85) and the heavy minerals were then separated magnetically into a magnetic (M-1) fraction and nonmagnetic (MN-1) fraction. The magnetic (M-1) fraction is that portion of such material not magnetic at 0.1 ampere, but magnetic at a 1.0-ampere setting on a Frantz Isodynamic Separator (forward slope 25°, side slope 15°). The nonmagnetic (NM-1) fraction is one that is not magnetic at a 1.0-ampere setting.

The major mineral composition of these two heavy mineral fractions was determined visually with a binocular microscope. The magnetic (M-1) fraction is comprised dominantly of limonite, manganese oxide, and mafic rock-forming minerals. High trace-metal values occurring in the magnetic (M-1) fraction are generally contained in limonite or in the manganese oxides. The nonmagnetic (NM-1) fraction is composed dominantly of light-colored rock-forming accessory minerals and primary and secondary ore minerals.

#### Analytical Methods

Elements were determined by a semiquantitative spectrographic method described by Grimes and Marranzino (1968). Results of these spectrographic analyses are reported within geometric intervals having boundaries 1,200, 830, 560, 380, 180, 120, and so on in parts per million, but are shown in the histograms by approximate geometric midpoints such as 1,000, 700, 500, 300, 200, 150, and 100. Precision of a reported value is approximately plus or minus one interval at 68-percent confidence, or plus or minus two intervals at 95-percent confidence.

#### Explanation of tables

Iron, magnesium calcium, and titanium values are reported in percent; all other elements are reported in parts per million. The letter preceding chemical symbols indicates the method of analysis: S, 6-step semiquantitative spectrographic method. Other symbols shown on table are as follows: N, not detected; <, amount detected is below the lowest limit of determination, which is value shown; and >, amount detected is above the highest limit of determination, which is the value shown.

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TABLE 1. --NONMAGNETIC FRACTION OF PAN CONCENTRATES

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGZ	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL101N	32 50 5	107 48 21	.5	.10	15.0	2.000	500	N	N	N	<20
74SL102N	32 50 20	107 48 1	.5	.07	.5	1.000	100	N	N	N	<20
74SL103N	32 50 33	107 47 43	.5	1.00	2.0	1.500	200	N	N	N	<20
74SL104N	32 50 29	107 47 47	1.5	3.00	7.0	1.000	1,000	20.0	N	N	<20
74SL105N	32 50 0	107 47 36	1.0	.20	1.5	1.000	200	2.0	N	N	<20
74SL106N	32 50 18	107 47 3	7.0	.20	.7	.015	2,000	200.0	N	N	N
74SL107N	32 50 12	107 46 59	7.0	5.00	10.0	.200	700	150.0	N	N	<20
74SL108N	32 50 5	107 46 52	1.0	10.00	20.0	.200	500	7.0	N	N	<20
74SL109N	32 49 55	107 46 35	5.0	2.00	15.0	>2.000	500	2.0	N	N	<20
74SL110N	32 49 54	107 46 24	5.0	1.50	7.0	>2.000	500	10.0	N	N	<20
74SL111N	32 49 33	107 46 24	7.0	2.00	7.0	1.500	1,000	10.0	N	N	<20
74SL112N	32 49 46	107 45 49	3.0	.50	7.0	>2.000	500	1.5	N	N	<20
74SL113N	32 50 0	107 45 13	50.0	.20	1.5	1.500	150	N	N	N	<20
74SL114N	32 49 28	107 45 29	1.0	.50	1.5	2.000	300	N	N	N	<20
74SL115N	32 49 30	107 45 42	2.0	.70	10.0	>2.000	1,000	3.0	N	N	<20
74SL117N	32 49 11	107 45 54	2.0	.70	5.0	2.000	500	N	N	N	<20
74SL113N	32 43 56	107 45 31	1.5	.50	5.0	>2.000	500	N	N	N	<20
74SL119N	32 48 50	107 46 4	1.0	.20	5.0	>2.000	500	N	N	N	<20
74SL120N	32 48 27	107 45 56	1.0	.10	3.0	2.000	500	N	N	N	<20
74SL122N	32 47 39	107 46 23	1.0	.20	.7	1.000	700	1.0	N	N	<20
74SL123N	32 47 31	107 46 13	.7	.07	1.5	2.000	200	N	N	N	<20
74SL124N	32 47 7	107 46 30	1.0	.07	.1	1.000	500	N	N	N	<20
74SL125N	32 46 50	107 46 22	1.0	.10	7.0	2.000	700	N	N	N	<20
74SL126N	32 46 22	107 47 9	1.5	.07	10.0	1.000	700	N	N	N	<20
74SL127N	32 46 32	107 47 12	1.0	.05	1.0	1.500	500	N	N	N	<20
74SL128N	32 45 56	107 47 24	.7	.10	1.0	1.000	300	N	N	N	<20
74SL129N	32 45 52	107 47 40	.7	.10	2.0	2.000	500	N	N	N	<20
74SL130N	32 45 6	107 47 54	.7	.10	1.5	2.000	500	N	N	N	<20
74SL131N	32 45 2	107 47 39	.7	.05	.7	1.500	200	1.0	N	N	<20
74SL200N	32 50 7	107 49 24	1.0	.10	1.5	1.500	300	N	N	N	<20
74SL202N	32 50 53	107 48 55	.7	.10	1.5	1.000	200	N	N	N	<20
74SL205N	32 50 48	107 48 41	2.0	7.00	15.0	1.000	1,500	10.0	N	N	<20
74SL204N	32 50 54	107 48 33	.7	.10	5.0	1.500	500	N	N	N	<20
74SL206N	32 51 23	107 47 59	1.5	1.50	15.0	2.000	700	7.0	N	N	<20
74SL207N	32 51 43	107 48 2	1.0	10.00	20.0	.150	2,000	N	N	N	<20
74SL208N	32 51 47	107 48 13	1.0	1.00	7.0	.200	500	N	N	N	<20
74SL211N	32 52 45	107 47 56	1.5	10.00	20.0	.700	1,500	N	N	N	<20
74SL212N	32 52 48	107 48 15	2.0	5.00	15.0	.700	1,000	N	N	N	20
74SL214N	32 51 24	107 43 5	10.0	5.00	10.0	1.000	1,000	7.0	N	N	<20
74SL216N	32 49 36	107 50 12	2.0	.20	7.0	2.000	200	2.0	N	N	<20

# NONMAGNETIC FRACTION OF PAN CONCENTRATES

Sample	S-RA	S-BE	S-HI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL101N	300	2	N	N	N	N	N	700	N	50	<10
74SL102N	1,000	2	N	N	N	N	N	100	N	N	<10
74SL103N	100	2	N	N	N	N	N	150	N	<50	<10
74SL104N	5,000	2	100	N	N	20	50	50	N	N	<10
74SL105N	1,500	2	N	N	N	20	N	200	N	N	<10
74SL106N	100	N	200	500	70	<20	200	50	100	N	30
74SL107N	3,000	<2	N	1,000	30	<20	500	50	N	N	<10
74SL108N	70	<2	N	N	N	<20	10	50	N	N	<10
74SL109N	700	<2	N	N	20	70	500	200	N	100	<10
74SL110N	300	<2	N	N	20	50	10	100	2,000	50	<10
74SL111N	300	<2	N	N	50	30	500	150	100	500	<10
74SL112N	300	<2	N	N	N	50	100	100	30	50	<10
74SL113N	5,000	<2	N	N	100	50	50	200	N	100	300
74SL114N	>10,000	<2	N	N	N	<20	N	300	N	70	<10
74SL115N	3,000	<2	N	N	30	20	70	200	N	<50	<10
74SL117N	10,000	<2	N	N	N	20	N	150	N	50	<10
74SL118N	>10,000	<2	N	N	N	20	10	500	N	100	<10
74SL119N	1,000	N	N	N	N	20	N	300	N	50	<10
74SL120N	500	2	N	N	N	20	10	300	N	50	<10
74SL122N	200	20	N	N	N	<20	<10	200	N	<50	<10
74SL123N	500	2	N	N	N	N	<10	300	N	100	<10
74SL124N	700	50	N	N	N	N	<10	>2,000	N	50	<10
74SL125N	300	15	N	N	N	N	<10	2,000	N	70	<10
74SL126N	200	15	N	N	20	N	<10	>2,000	N	100	20
74SL127N	200	20	N	N	N	N	<10	2,000	N	200	<10
74SL128N	150	10	N	N	N	N	<10	200	N	70	<10
74SL129N	500	10	N	N	N	N	10	300	N	70	<10
74SL130N	500	10	N	N	N	N	<10	500	N	70	<10
74SL131N	200	10	N	N	N	N	20	300	N	70	<10
74SL200N	500	7	N	N	N	N	<10	300	N	50	<10
74SL202N	1,000	5	N	N	N	N	N	200	N	<50	<10
74SL203N	1,500	2	N	N	N	20	500	200	50	50	<10
74SL204N	700	5	N	N	N	<20	N	300	N	50	<10
74SL206N	2,000	2	N	N	N	N	<10	200	N	50	<10
74SL207N	50	2	N	N	N	N	20	<50	70	N	<10
74SL208N	>10,000	N	N	N	N	N	N	300	N	50	<10
74SL211N	50	2	N	N	N	N	<10	<50	N	<50	<10
74SL212N	100	2	N	N	N	70	10	150	30	<50	<10
74SL214N	7,000	2	30	N	30	20	500	100	150	<50	<10
74SL216N	700	3	N	N	N	N	10	200	N	<50	<10



NONMAGNETIC FRACTION OF PAN CONCENTRATES

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL101W	N	N	10	700	200	150	N	300	N	>2,000
74SL102W	N	N	10	20	<200	50	N	300	N	>2,000
74SL103W	50	N	10	N	<200	70	N	500	N	>2,000
74SL104W	>50,000	N	10	N	<200	100	N	300	10,000	>2,000
74SL105W	7,000	N	10	N	200	50	N	500	N	>2,000
74SL106W	>50,000	200	<10	1,000	<200	20	N	N	>20,000	500
74SL107W	>50,000	N	10	N	<200	50	2,000	20	>20,000	2,000
74SL108W	10,000	N	10	N	<200	30	N	30	2,000	2,000
74SL109W	5,000	N	10	N	300	200	N	500	N	>2,000
74SL110W	20,000	<200	10	N	500	200	N	200	2,000	>2,000
74SL111W	50,000	N	10	20	200	150	1,500	300	10,000	>2,000
74SL112W	5,000	N	10	N	500	200	N	200	N	>2,000
74SL113W	500	N	10	N	<200	70	N	300	2,000	>2,000
74SL114W	1,000	N	10	<20	1,000	70	N	500	N	>2,000
74SL115W	7,000	N	10	N	700	100	N	300	20,000	>2,000
74SL117W	1,000	N	10	N	300	100	N	300	1,500	>2,000
74SL118W	200	N	10	N	300	150	N	1,000	3,000	>2,000
74SL119W	500	N	10	N	<200	100	N	700	N	>2,000
74SL120W	100	N	10	N	200	100	N	700	N	>2,000
74SL122W	500	N	50	200	<200	50	N	1,000	N	>2,000
74SL123W	50	N	20	N	200	70	N	700	N	>2,000
74SL124W	100	N	>200	N	<200	30	N	1,000	N	>2,000
74SL125W	70	N	50	500	<200	70	N	1,500	N	>2,000
74SL126W	100	N	100	N	<200	20	N	1,500	N	>2,000
74SL127W	700	N	70	500	<200	50	N	2,000	1,000	>2,000
74SL128W	100	N	30	1,000	<200	50	N	300	N	>2,000
74SL129W	70	N	50	>2,000	<200	50	N	1,000	N	>2,000
74SL130W	50	N	50	200	<200	70	N	1,000	N	>2,000
74SL131W	200	N	50	700	<200	50	N	1,000	N	>2,000
74SL130W	200	N	50	20	200	50	N	700	1,000	>2,000
74SL202W	200	N	50	N	300	50	N	700	N	>2,000
74SL203W	1,500	N	20	<20	<200	100	500	300	2,000	>2,000
74SL204W	150	N	50	1,000	200	70	N	700	N	>2,000
74SL205W	10,000	N	30	50	<200	100	N	500	1,000	>2,000
74SL207W	1,500	N	N	N	N	30	1,000	20	500	1,000
74SL208W	100	N	70	N	300	70	100	700	N	>2,000
74SL211W	100	N	N	N	N	50	<100	50	N	>2,000
74SL212W	200	N	20	N	<200	150	700	300	N	>2,000
74SL214W	3,000	N	10	N	<200	100	1,000	300	3,000	>2,000
74SL216W	500	N	20	N	500	70	N	500	1,000	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-Ti%	S-MN	S-AG	S-AS	S-AU	S-B
74SL217N	32 49 54	107 50 21	.7	.70	7.0	>2.000	500	N	N	N	<20
74SL218N	32 49 56	107 50 53	.7	.15	10.0	>2.000	700	N	N	N	<20
74SL219N	32 49 33	107 51 14	.7	.15	10.0	>2.000	500	N	N	N	<20
74SL220N	32 49 43	107 51 45	.7	.10	1.0	.200	150	N	N	N	<20
74SL221N	32 50 34	107 50 45	.7	.15	7.0	2.000	500	1.0	N	N	<20
74SL223N	32 50 53	107 51 7	.7	.07	5.0	>2.000	500	N	N	N	<20
74SL224N	32 51 3	107 51 13	1.0	3.00	10.0	2.000	700	1.5	N	N	<20
74SL225N	32 51 5	107 51 21	2.0	.70	5.0	2.000	500	N	N	N	<20
74SL226N	32 48 0	107 50 22	1.0	.15	5.0	>2.000	500	N	N	N	<20
74SL227N	32 50 10	107 49 55	.5	.20	5.0	2.000	300	1.0	N	N	<20
74SL132N	32 50 36	107 54 31	.7	.15	10.0	>2.000	700	N	N	N	<20
74SL133N	32 50 53	107 54 51	--	--	--	--	--	--	--	--	--
74SL134N	32 51 11	107 54 47	.5	.07	10.0	>2.000	500	N	N	N	<20
74SL135N	32 51 45	107 54 39	.7	.10	7.0	>2.000	300	N	N	N	<20
74SL136N	32 51 41	107 54 52	.5	.10	15.0	>2.000	1,000	N	N	N	<20
74SL137N	32 52 12	107 54 24	.7	.15	20.0	>2.000	1,000	N	N	N	<20
74SL138N	32 52 44	107 55 16	.7	.15	10.0	>2.000	700	N	N	N	<20
74SL139N	32 52 49	107 55 15	1.0	.20	10.0	>2.000	500	N	N	N	<20
74SL140N	32 52 29	107 54 54	.7	.10	7.0	>2.000	500	N	N	N	<20
74SL141N	32 52 35	107 54 38	.7	.15	10.0	>2.000	700	N	N	N	<20
74SL142N	32 52 17	107 54 25	1.0	.10	15.0	>2.000	1,000	N	N	N	<20
74SL143N	32 52 28	107 53 9	.7	2.00	7.0	1.500	700	1.0	N	N	<20
74SL144N	32 52 17	107 53 15	.7	.15	5.0	>2.000	500	N	N	N	<20
74SL145N	32 52 0	107 53 6	.2	.10	5.0	1.000	200	1.0	N	N	<20
74SL146N	32 51 47	107 53 29	.5	.07	3.0	>2.000	300	N	N	N	<20
74SL147N	32 51 55	107 53 42	.7	.05	.7	1.500	200	N	N	N	<20
74SL148N	32 51 45	107 53 53	.7	.10	5.0	>2.000	500	1.0	N	N	<20
74SL149N	32 51 49	107 54 0	1.5	.20	10.0	>2.000	1,000	1.0	N	N	<20
74SL150N	32 51 31	107 54 14	.7	.10	7.0	>2.000	700	1.0	N	N	<20
74SL228N	32 49 24	107 53 36	1.0	.07	7.0	>2.000	500	N	N	N	<20
74SL229N	32 50 43	107 53 17	1.0	.10	7.0	>2.000	500	N	N	N	<20
74SL230N	32 51 10	107 52 54	1.0	.50	10.0	>2.000	500	N	N	N	<20
74SL231N	32 51 5	107 52 55	1.0	.10	1.0	1.500	300	N	N	N	<20
74SL232N	32 52 31	107 52 49	.7	.10	1.0	2.000	300	N	N	N	<20
74SL233N	32 52 39	107 52 54	1.0	.10	10.0	>2.000	1,500	N	500	N	<20
74SL234N	32 53 29	107 50 36	1.0	.20	10.0	>2.000	1,000	N	N	N	<20
74SL235N	32 53 36	107 50 30	1.0	.20	10.0	>2.000	700	N	N	N	<20
74SL236N	32 53 37	107 49 54	1.0	.05	1.0	1.000	500	N	N	N	<20
74SL237N	32 53 57	107 49 14	.7	.20	3.0	1.500	500	N	N	N	<20
74SL238N	32 54 9	107 49 7	2.0	1.50	10.0	.700	700	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-9A	S-DE	S-9I	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL217N	1,000	3	N	N	N	<20	N	500	N	70	<10
74SL218N	1,500	3	N	N	N	<20	N	1,000	N	150	<10
74SL219N	1,000	3	N	N	N	N	N	500	N	100	<10
74SL220N	2,000	7	N	N	N	N	N	100	N	N	<10
74SL221N	1,000	2	N	N	N	N	N	500	N	100	<10
74SL223N	500	3	N	N	N	N	20	700	N	100	<10
74SL224N	500	2	N	N	N	<20	N	500	N	150	<10
74SL225N	1,500	2	N	N	N	20	20	500	N	70	<10
74SL226N	1,500	2	N	N	N	<20	<10	500	N	200	<10
74SL227N	500	3	N	N	N	N	N	300	N	50	<10
74SL132N	200	7	N	N	N	<20	N	1,000	N	50	<10
74SL133N	--	--	--	--	--	--	--	--	--	--	--
74SL134N	100	5	N	N	N	20	N	1,000	N	70	<10
74SL135N	200	<2	N	N	N	<20	<10	700	N	100	<10
74SL136N	200	2	N	N	N	<20	10	2,000	N	100	<10
74SL137N	700	3	N	N	N	<20	10	2,000	N	100	<10
74SL138N	500	2	N	N	N	<20	<10	1,500	N	100	<10
74SL139N	700	2	N	N	N	<20	<10	700	N	70	<10
74SL140N	10,000	3	N	N	N	<20	10	1,000	N	100	<10
74SL141N	1,000	3	N	N	N	<20	10	1,500	N	100	<10
74SL142N	1,500	3	N	N	N	20	10	1,500	N	100	<10
74SL143N	500	5	N	N	N	<20	N	150	N	<50	<10
74SL144N	300	5	N	N	N	20	<10	700	N	70	<10
74SL145N	700	5	N	N	N	<20	N	200	N	N	<10
74SL146N	700	3	N	N	N	20	N	500	N	<50	<10
74SL147N	700	2	N	N	N	<20	N	200	N	<50	<10
74SL148N	1,500	2	N	N	N	<20	10	700	N	70	<10
74SL149N	1,500	5	N	N	N	20	10	700	N	70	<10
74SL150N	1,500	5	N	N	N	<20	<10	500	N	50	<10
74SL228N	500	5	N	N	N	<20	N	500	N	50	<10
74SL229N	3,000	3	N	N	N	<20	N	700	N	50	<10
74SL230N	1,000	5	N	N	N	20	N	500	N	50	<10
74SL231N	1,000	2	N	N	N	N	N	300	N	<50	N
74SL232N	500	2	N	N	N	<20	N	500	N	50	N
74SL233N	300	N	N	N	N	20	15	1,500	10	300	N
74SL234N	700	<2	N	N	N	<20	N	700	N	50	N
74SL235N	300	2	N	N	N	<20	20	500	N	70	N
74SL236N	200	2	N	N	N	<20	20	100	N	N	50
74SL237N	300	2	N	N	N	<20	10	300	N	N	N
74SL238N	2,000	<2	N	N	N	150	N	70	N	N	N

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL217H	20	N	30	200	200	100	N	700	N	>2,000
74SL218H	20	N	30	70	200	200	N	1,000	N	>2,000
74SL219H	70	N	20	20	500	100	N	500	N	>2,000
74SL220H	N	N	50	N	200	50	N	700	N	>2,000
74SL221H	150	N	20	30	200	100	N	700	N	>2,000
74SL223H	50	N	50	20	200	100	N	1,000	N	>2,000
74SL224H	70	N	20	20	<200	100	N	500	N	>2,000
74SL225H	20	N	30	<20	200	150	N	500	N	>2,000
74SL226H	100	N	30	30	200	100	N	700	1,500	>2,000
74SL227H	<20	N	50	<20	<200	70	N	500	N	>2,000
74SL132H	100	N	70	50	<200	100	N	>500	N	>2,000
74SL133H	--	--	--	--	--	--	--	--	--	--
74SL134H	700	N	70	20	<200	100	N	5,000	1,000	>2,000
74SL135H	50	N	30	30	<200	100	N	1,000	500	>2,000
74SL136H	300	N	70	50	<200	150	N	>500	1,000	>2,000
74SL137H	700	N	50	100	200	150	N	5,000	700	>2,000
74SL138H	200	N	70	30	200	100	N	5,000	500	>2,000
74SL139H	500	N	50	20	500	100	N	1,500	2,000	>2,000
74SL140H	150	N	50	20	700	100	N	2,000	N	>2,000
74SL141H	100	N	50	50	<200	100	N	5,000	N	>2,000
74SL142H	100	N	70	50	200	200	N	5,000	N	>2,000
74SL143H	30	N	30	N	<200	50	N	500	N	>2,000
74SL144H	50	N	70	N	200	70	N	5,000	N	>2,000
74SL145H	20	N	50	N	200	50	N	700	N	>2,000
74SL146H	20	N	70	N	200	70	N	700	N	>2,000
74SL147H	30	N	30	N	200	50	N	700	N	>2,000
74SL148H	30	N	50	50	200	100	N	1,000	N	>2,000
74SL149H	20	N	70	50	300	100	N	1,000	N	>2,000
74SL150H	30	N	50	50	200	100	N	1,000	N	>2,000
74SL223H	30	N	100	20	200	100	N	5,000	N	>2,000
74SL229H	1,000	N	70	20	300	70	N	5,000	<500	>2,000
74SL230H	200	N	70	100	300	100	N	5,000	N	>2,000
74SL231H	20	N	30	<20	200	70	N	500	N	>2,000
74SL232H	<20	N	50	20	<200	100	N	700	N	>2,000
74SL233H	20	N	20	100	<200	200	100	2,000	N	>2,000
74SL234H	1,000	N	70	100	300	100	N	1,500	N	>2,000
74SL235H	50	N	50	<20	200	70	N	1,000	N	>2,000
74SL236H	100	N	100	300	200	100	<100	1,000	N	>2,000
74SL237H	700	N	70	<20	200	50	N	1,500	N	>2,000
74SL238H	20	N	10	N	N	100	100	200	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CA%	S-Ti%	S-MN	S-AG	S-AS	S-AU	S-B
74SL239N	32 54 26	107 49 0	1.0	.15	5.0	2.000	500	N	N	N	<20
74SL240N	32 54 42	107 47 59	7.0	1.50	20.0	1.000	700	N	N	N	20
74SL241N	32 54 36	107 48 24	1.0	.30	7.0	2.000	700	N	N	N	<20
74SL242N	32 50 11	107 53 45	.7	.07	7.0	>2.000	700	N	N	N	<20
74SL243N	32 54 45	107 47 35	2.0	2.00	20.0	.700	1,500	2.0	N	N	30
74SL244N	32 54 45	107 47 3	3.0	.70	7.0	.500	300	1.0	N	N	20
74SL245N	32 54 55	107 46 49	2.0	.70	7.0	2.000	500	2.0	N	N	<20
74SL246N	32 54 44	107 46 30	1.5	.70	10.0	2.000	1,000	30.0	N	N	<20
74SL247N	32 54 42	107 48 21	1.0	.50	1.0	>2.000	300	N	N	N	<20
74SL248N	32 54 44	107 46 17	7.0	1.00	7.0	>2.000	700	3.0	N	N	<20
74SL249N	32 54 53	107 46 54	5.0	.30	1.5	1.500	300	N	N	N	<20
74SL250N	32 54 15	107 47 59	5.0	3.00	50.0	1.000	1,000	7.0	N	N	50
74SL251N	32 54 14	107 48 6	7.0	3.00	50.0	1.000	1,500	N	N	N	50
74SL252N	32 53 12	107 50 33	1.0	.20	5.0	1.000	500	N	N	N	<20
74SL253N	32 52 42	107 52 13	1.0	.50	10.0	2.000	700	N	N	N	<20
74SL254N	32 52 50	107 52 57	1.0	.70	7.0	2.000	500	N	N	N	<20
74SL255N	32 53 3	107 53 12	.7	.20	7.0	>2.000	500	N	N	N	<20
74SL256N	32 53 29	107 53 13	.7	.15	7.0	2.000	500	N	N	N	<20
74SL257N	32 53 29	107 53 35	.7	.15	7.0	>2.000	700	N	N	N	<20
74SL258N	32 53 32	107 53 32	.5	.07	1.5	2.000	300	N	N	N	<20
74SL259N	32 53 36	107 52 55	.7	.10	7.0	2.000	500	N	N	N	<20
74SL260N	32 53 13	107 51 55	.7	.20	3.0	1.000	300	N	N	N	<20
74SL261N	32 53 57	107 51 43	1.0	1.00	10.0	2.000	500	N	N	N	<20
74SL262N	32 54 7	107 51 42	1.0	.70	10.0	>2.000	700	N	N	N	<20
74SL263N	32 53 57	107 51 54	1.0	.70	10.0	>2.000	500	N	N	N	<20
74SL264N	32 52 35	107 56 17	.5	.05	1.0	>2.000	100	N	N	N	<20
74SL265N	32 52 41	107 56 7	.7	.20	10.0	>2.000	1,000	N	N	N	<20
74SL266N	32 52 14	107 56 7	1.0	.20	10.0	>2.000	1,000	N	N	N	<20
74SL267N	32 51 51	107 56 6	1.0	.20	10.0	>2.000	1,500	N	N	N	<20
74SL268N	32 54 18	107 49 12	1.5	.30	2.0	.700	300	N	N	N	<20
74SL269N	32 53 36	107 49 38	1.0	.20	2.0	1.500	500	N	N	N	<20
74SL270N	32 53 15	107 51 29	1.0	.30	10.0	>2.000	1,000	N	N	N	<20
74SL271N	32 54 14	107 50 12	.7	.10	1.0	.500	300	N	N	N	<20
74SL272N	32 54 21	107 50 11	1.1	.15	7.0	2.000	500	N	N	N	<20
74SL273N	32 54 18	107 50 6	.7	.05	1.0	.300	300	N	N	N	<20
74SL274N	32 54 36	107 43 43	1.0	.50	1.0	>2.000	500	N	N	N	<20
74SL275N	32 54 55	107 43 13	1.0	.20	5.0	2.000	500	N	N	N	<20
74SL276N	32 55 5	107 43 6	2.0	.50	10.0	2.000	700	N	N	N	<20
74SL277N	32 55 5	107 43 12	.5	.20	2.0	>2.000	500	N	N	N	<20
74SL278N	32 54 49	107 47 18	20.0	.70	10.0	1.500	500	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-BE	S-HI	S-CD	S-CO	S-CK	S-CU	S-LA	S-MO	S-NB	S-NI
74SL239N	10,000	2	N	N	N	N	2,000	500	N	70	500
74SL240N	500	2	N	N	10	200	50	200	N	70	500
74SL241N	1,000	2	N	N	N	20	10	700	N	70	500
74SL242N	700	3	N	N	N	20	50	1,000	N	70	500
74SL243N	100	2	<20	N	15	500	20	300	500	<50	1,000
74SL244N	100	<2	N	N	N	70	30	50	N	N	300
74SL245N	>10,000	2	N	N	N	50	300	300	N	50	700
74SL246N	5,000	<2	20	N	20	50	50	300	N	50	700
74SL247N	2,000	<2	N	N	10	50	N	500	N	50	700
74SL248N	7,000	N	N	N	20	50	200	500	N	50	700
74SL249N	10,000	2	N	N	15	20	70	300	N	<50	700
74SL250N	300	<2	20	N	20	500	30	150	50	N	200
74SL251N	200	<2	N	N	10	500	N	200	N	<50	500
74SL252N	500	10	N	N	N	20	10	300	N	N	2,000
74SL253N	700	2	N	N	N	30	N	700	N	70	500
74SL255N	700	2	N	N	N	20	20	500	N	70	<10
74SL256N	1,000	2	N	N	N	20	N	700	N	100	<10
74SL257N	1,000	2	N	N	N	20	50	500	N	100	<10
74SL258N	1,000	2	N	N	N	20	N	1,000	N	200	<10
74SL259N	500	<2	N	N	N	N	N	500	N	150	<10
74SL260N	700	3	N	N	N	20	N	700	N	70	<10
74SL261N	1,500	<2	N	N	N	20	N	300	N	50	<10
74SL262N	1,500	1	N	N	N	50	<10	500	N	100	<10
74SL263N	1,000	2	N	N	N	20	<10	700	N	70	<10
74SL264N	300	N	N	N	N	20	10	500	N	50	<10
74SL265N	700	N	N	N	N	N	N	200	N	N	<10
74SL266N	700	3	N	N	N	30	10	1,000	N	100	<10
74SL267N	1,000	2	N	N	N	20	50	1,000	N	100	<10
74SL268N	500	<2	N	N	N	20	N	2,000	N	200	<10
74SL269N	>10,000	5	N	N	N	N	100	200	N	<50	<10
74SL270N	1,000	<2	N	N	N	20	10	300	N	50	<10
74SL271N	7,000	5	N	N	N	20	100	1,000	N	150	<10
74SL272N	500	2	N	N	N	N	N	100	N	N	<10
74SL273N	500	5	N	N	N	N	N	700	N	50	<10
74SL274N	200	N	N	N	N	N	N	150	N	N	<10
74SL275N	>10,000	N	N	N	N	N	N	300	N	150	<10
74SL276N	700	3	N	N	N	20	15	500	N	100	<10
74SL277N	700	2	N	N	N	20	20	500	N	100	<10
74SL278N	500	3	N	N	N	20	N	500	N	100	<10
74SL279N	1,000	<2	N	N	50	100	<10	100	N	50	100

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PI3	S-SR	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL239N	150	N	50	20	200	100	N	500	N	>2,000
74SL240N	50	N	20	N	200	200	N	300	N	>2,000
74SL241N	150	N	30	20	200	150	N	500	N	>2,000
74SL242N	50	N	70	20	200	100	N	700	N	>2,000
74SL243N	1,000	N	15	<20	<200	200	N	150	500	>2,000
74SL244N	200	N	10	50	200	100	N	100	N	>2,000
74SL245N	700	N	30	20	1,000	100	N	500	N	>2,000
74SL246N	50,000	N	50	<20	200	100	200	300	3,000	>2,000
74SL247N	150	N	50	N	200	100	N	700	N	>2,000
74SL248N	30,000	300	70	<20	300	100	N	700	2,000	>2,000
74SL249N	200	N	50	500	200	70	N	700	N	>2,000
74SL250N	7,000	N	30	N	200	300	700	100	500	>2,000
74SL251N	100	N	30	N	<200	300	N	200	N	>2,000
74SL252N	700	N	100	N	200	70	N	1,000	N	>2,000
74SL253N	50	N	50	20	500	100	N	700	N	>2,000
74SL255N	20	N	50	20	200	100	N	700	N	>2,000
74SL256N	30	N	70	20	200	100	N	1,000	N	>2,000
74SL257N	30	N	50	20	300	100	N	700	N	>2,000
74SL258N	50	N	30	20	300	150	N	700	N	>2,000
74SL259N	30	N	N	20	N	70	N	500	N	>2,000
74SL260N	30	N	50	<20	200	70	N	700	N	>2,000
74SL261N	50	N	30	N	300	50	N	500	N	>2,000
74SL262N	30	N	50	N	500	70	N	500	N	>2,000
74SL263N	30	N	50	20	300	100	N	700	N	>2,000
74SL264N	20	N	70	30	200	100	N	700	N	>2,000
74SL265N	20	N	N	N	N	50	N	500	N	>2,000
74SL266N	20	N	50	10	200	150	N	700	N	>2,000
74SL267N	30	N	50	100	200	150	N	700	N	>2,000
74SL268N	30	N	50	200	<200	150	N	1,500	N	>2,000
74SL269N	30	N	20	N	700	50	N	200	N	>2,000
74SL270N	30	N	50	N	200	50	N	700	N	>2,000
74SL271N	30	N	30	50	200	100	N	1,000	N	>2,000
74SL272N	30	N	50	N	200	30	N	1,000	N	>2,000
74SL273N	30	N	50	N	200	70	N	1,000	N	>2,000
74SL274N	30	N	50	N	200	30	N	1,000	N	>2,000
74SL275N	30	N	30	N	300	70	N	200	N	>2,000
74SL276N	30	N	50	20	200	70	N	500	N	>2,000
74SL277N	20	N	50	<20	200	100	N	500	N	>2,000
74SL278N	100	N	30	20	200	100	N	500	N	>2,000
74SL279N	50	N	20	N	200	150	N	200	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL280N	32 54 42	107 47 35	5.0	2.00	20.0	1.000	1,000	N	N	N	20
74SL281N	32 53 15	107 47 53	3.0	7.00	15.0	.500	1,000	2.0	N	N	50
74SL282N	32 53 26	107 48 4	3.0	1.00	15.0	1.000	700	N	N	N	<20
74SL283N	32 53 30	107 47 56	5.0	2.00	20.0	.700	2,000	N	N	N	<20
74SL284N	32 53 13	107 48 3	3.0	2.00	20.0	1.500	700	N	N	N	10
74SL285N	32 53 15	107 48 20	2.0	.70	15.0	>2.000	1,000	N	N	N	<20
74SL288N	32 52 58	107 48 57	1.0	.10	1.0	2.000	500	N	N	N	<20
74SL289N	32 52 59	107 49 13	1.0	.20	5.0	>2.000	700	N	N	N	<20
74SL290N	32 52 49	107 49 32	.7	.07	5.0	>2.000	500	N	N	N	<20
74SL292N	32 51 57	107 48 7	3.0	7.00	20.0	.700	1,500	10.0	N	N	<20
74SL157N	32 55 34	107 49 18	.7	.10	1.5	1.000	300	N	N	N	<20
74SL158N	32 55 51	107 49 9	1.0	.10	5.0	>2.000	700	N	N	N	<20
74SL159N	32 56 11	107 50 0	.7	.10	1.0	2.000	200	N	N	N	<20
74SL160N	32 56 24	107 50 5	.5	.05	.7	1.000	200	N	N	N	<20
74SL161N	32 56 44	107 50 20	.5	.07	1.0	.700	200	N	N	N	<20
74SL162N	32 56 56	107 50 20	.7	.07	1.5	1.500	300	N	N	N	<20
74SL163N	32 56 54	107 50 12	.5	.05	1.0	1.500	200	N	N	N	<20
74SL164N	32 56 13	107 49 14	1.0	.15	5.0	2.000	500	N	N	N	<20
74SL165N	32 56 40	107 49 21	1.5	.20	10.0	>2.000	700	N	N	N	<20
74SL166N	32 56 44	107 49 30	1.0	.10	2.0	1.000	300	N	N	N	<20
74SL167N	32 57 0	107 49 26	1.5	.30	2.0	>2.000	500	N	N	N	<20
74SL168N	32 57 12	107 49 43	1.0	.07	.7	.700	150	N	N	N	<20
74SL169N	32 57 33	107 49 56	1.0	.10	5.0	>2.000	300	N	N	N	<20
74SL170N	32 57 30	107 49 49	1.5	.15	10.0	>2.000	1,000	N	N	N	<20
74SL171N	32 55 0	107 48 49	1.0	.30	5.0	>2.000	700	N	N	N	<20
74SL172N	32 54 56	107 48 59	1.5	.20	1.0	1.000	300	N	N	N	<20
74SL293N	32 56 18	107 48 36	1.5	2.00	20.0	>2.000	1,500	N	N	N	<20
74SL294N	32 56 18	107 48 30	1.0	.10	7.0	>2.000	500	N	N	N	<20
74SL295N	32 56 48	107 48 12	1.0	.10	2.0	2.000	500	N	N	N	<20
74SL297N	32 57 7	107 48 18	1.0	.15	10.0	>2.000	700	N	N	N	<20
74SL298N	32 57 3	107 48 12	1.0	.15	10.0	>2.000	700	N	N	N	<20
74SL299N	32 56 1	107 48 6	1.0	.20	10.0	1.000	500	N	N	N	<20
74SL400N	32 56 12	107 47 56	1.0	.20	5.0	2.000	700	N	N	N	<20
74SL401N	32 56 15	107 47 23	1.0	.20	5.0	2.000	500	N	N	N	<20
74SL402N	32 56 24	107 47 3	1.0	.10	2.0	>2.000	500	N	N	N	<20
74SL403N	32 56 29	107 46 50	1.5	.15	7.0	>2.000	700	N	N	N	<20
74SL404N	32 56 23	107 46 54	1.0	.15	5.0	>2.000	700	N	N	N	<20
74SL405N	32 56 11	107 47 9	1.1	.10	3.0	>2.000	700	N	N	N	<20
74SL406N	32 56 8	107 47 31	1.0	.50	1.0	>2.000	500	N	N	N	<20
74SL152N	32 53 16	107 56 0	1.0	.20	5.0	1.000	500	N	N	N	<20



NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL280N	100	<2	N	N	10	500	<10	100	N	<50	50
74SL281N	50	2	70	N	10	100	<10	70	N	N	<10
74SL282N	70	<2	N	N	N	200	N	100	N	50	<10
74SL283N	200	N	N	N	15	150	N	50	N	<50	<10
74SL284N	300	<2	N	N	15	300	100	100	N	70	30
74SL285N	150	2	N	N	N	70	N	1,000	N	100	<10
74SL286N	500	2	N	N	N	N	<10	500	N	50	<10
74SL289N	300	<2	N	N	N	N	<10	1,000	N	150	<10
74SL290N	500	<2	N	N	N	N	N	1,000	N	100	<10
74SL292N	700	<2	200	N	N	100	100	70	50	<50	<10
74SL157N	300	5	N	N	N	N	N	300	N	<50	<10
74SL158N	200	5	N	N	N	N	20	1,000	N	100	20
74SL159N	10,000	2	N	N	N	N	15	300	N	70	<10
74SL160N	300	5	N	N	N	N	N	300	N	N	<10
74SL161N	700	5	N	N	N	N	N	200	N	<50	<10
74SL162N	500	7	N	N	N	N	N	500	N	70	<10
74SL163N	300	5	N	N	N	N	N	500	N	50	<10
74SL164N	300	<2	N	N	N	N	10	500	N	70	<10
74SL165N	500	2	N	N	N	<20	10	1,000	N	100	<10
74SL166N	200	7	N	N	N	N	N	300	N	<50	<10
74SL167N	300	5	N	N	N	N	<10	700	N	100	<10
74SL168N	300	10	N	N	N	N	N	200	N	N	<10
74SL169N	500	7	N	N	N	N	N	500	N	70	<10
74SL170N	500	2	N	N	N	<20	<10	1,500	N	100	<10
74SL171N	500	5	N	N	N	<20	N	700	N	100	<10
74SL172N	1,500	3	N	N	N	N	N	300	N	N	<10
74SL293N	300	2	N	N	N	N	10	1,000	N	150	<10
74SL294N	300	2	N	N	N	N	N	500	N	100	<10
74SL295N	700	5	N	N	N	N	N	500	N	50	<10
74SL297N	300	2	N	N	N	N	<10	1,000	N	150	<10
74SL296N	700	2	N	N	N	N	<10	700	N	200	<10
74SL299N	1,000	<2	N	N	N	20	N	300	N	50	<10
74SL400N	1,000	5	N	N	N	N	N	500	N	50	<10
74SL401N	1,500	2	N	N	N	N	N	500	N	<50	<10
74SL402N	700	2	N	N	N	N	N	500	N	70	<10
74SL403N	700	2	N	N	N	N	20	700	N	100	<10
74SL404N	500	2	N	N	N	N	15	500	N	100	<10
74SL405N	300	<2	N	N	N	N	20	700	N	100	<10
74SL406N	10,000	2	N	N	N	30	N	300	N	100	<10
74SL152N	1,500	2	N	N	N	<20	N	300	N	50	<10

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PH	S-SS	S-SH	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL280N	20	30	N	200	300	N	100	N	2,000
74SL281N	200	10	N	200	150	200	50	N	200
74SL282N	70	20	N	N	150	N	300	N	>2,000
74SL283N	100	20	N	N	200	N	100	N	>2,000
74SL284N	1,500	30	N	200	200	N	200	5,000	>2,000
74SL285N	200	70	20	<200	200	N	500	1,000	>2,000
74SL288N	20	70	<20	200	70	N	500	N	>2,000
74SL289N	100	50	30	200	150	N	500	N	>2,000
74SL290N	20	50	<20	<200	70	N	500	N	>2,000
74SL292N	7,000	20	N	<200	100	1,000	100	1,000	>2,000
74SL157N	20	30	<20	200	50	N	700	N	>2,000
74SL158N	70	30	50	<200	150	N	700	N	>2,000
74SL159N	70	20	N	200	30	N	200	N	>2,000
74SL160N	20	70	N	<200	50	N	500	N	>2,000
74SL161N	20	20	N	200	50	N	300	N	>2,000
74SL162N	<20	50	20	<200	70	N	500	N	>2,000
74SL163N	<20	50	N	<200	50	N	500	N	>2,000
74SL164N	20	50	20	<200	100	N	700	N	>2,000
74SL165N	<20	50	50	200	200	N	1,000	N	>2,000
74SL166N	20	50	N	<200	70	N	1,000	N	>2,000
74SL167N	20	50	30	300	150	N	700	N	>2,000
74SL168N	20	70	N	200	50	N	700	N	>2,000
74SL169N	20	70	20	200	100	N	700	N	>2,000
74SL170N	<20	20	50	200	150	N	1,000	N	>2,000
74SL171N	20	50	30	<200	50	N	700	N	>2,000
74SL172N	30	50	N	200	30	N	700	N	>2,000
74SL293N	70	30	50	200	300	N	1,000	N	>2,000
74SL294N	20	20	20	200	100	N	700	N	>2,000
74SL295N	20	50	20	200	70	N	700	N	>2,000
74SL297N	20	70	30	<200	150	N	1,000	N	>2,000
74SL298N	20	50	20	300	150	N	1,000	N	>2,000
74SL299N	20	30	N	300	70	<100	500	N	>2,000
74SL400N	20	50	20	200	100	N	500	N	>2,000
74SL401N	20	50	20	300	100	N	500	N	>2,000
74SL402N	<20	50	20	200	100	N	500	N	>2,000
74SL403N	<20	70	30	200	150	N	700	N	>2,000
74SL404N	1,000	30	50	<200	100	N	700	N	>2,000
74SL405N	50	50	50	<200	100	N	700	N	>2,000
74SL406N	20	50	N	200	50	N	200	N	>2,000
74SL152N	<20	30	N	300	100	N	300	N	>2,000

NON-MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGX	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL153N	32 53 54	107 55 47	1.0	.20	5.0	>2.000	500	N	N	N	<20
74SL154N	32 53 58	107 55 20	1.0	.20	7.0	>2.000	700	N	N	N	<20
74SL155N	32 53 53	107 55 19	.7	.15	5.0	>2.000	500	N	N	N	<20
74SL156N	32 52 55	107 56 33	1.0	.10	7.0	>2.000	1,000	N	500	N	<20
74SL157N	32 49 11	107 43 59	.7	.05	.5	.700	70	N	N	N	<20
74SL158N	32 49 12	107 48 29	1.0	.10	1.5	1.000	200	N	N	N	<20
74SL159N	32 49 23	107 48 21	.7	.10	1.5	2.000	300	N	N	N	<20
74SL191N	32 49 40	107 47 27	.7	.10	1.5	2.000	300	N	N	N	<20
74SL192N	32 49 47	107 47 42	.7	.10	1.0	.700	200	N	N	N	<20
74SL193N	32 49 14	107 46 38	1.0	1.00	3.0	2.000	500	500.0	N	N	<20
74SL194N	32 49 11	107 46 33	15.0	1.50	7.0	.700	2,000	10.0	N	N	<20
74SL195N	32 49 4	107 46 53	.7	.20	1.0	1.000	200	N	N	N	<20
74SL196N	32 47 33	107 49 56	1.5	.10	2.0	2.000	500	N	N	N	<20
74SL197N	32 47 32	107 50 1	1.0	.10	5.0	>2.000	500	N	N	N	<20
74SL198N	32 45 36	107 51 9	2.0	.20	1.0	2.000	500	N	N	N	<20
74SL199N	32 45 27	107 51 0	1.0	.10	1.5	>2.000	500	N	N	N	<20
74SL296N	32 57 3	107 48 18	1.0	.10	5.0	>2.000	700	N	N	N	<20
74SL300N	32 45 44	107 50 51	1.0	.05	1.0	2.000	200	N	N	N	<20
74SL407N	32 55 53	107 43 48	1.0	.10	5.0	>2.000	1,000	N	N	N	<20
74SL408N	32 46 11	107 43 16	1.0	.07	2.0	2.000	500	N	N	N	<20
74SL410N	32 47 17	107 48 14	.7	.07	1.0	1.500	200	N	N	N	<20
74SL411N	32 47 24	107 48 27	1.5	.10	1.0	1.500	500	N	N	N	<20
74SL412N	32 47 35	107 43 22	.7	.05	.5	1.500	200	N	N	N	<20
74SL413N	32 47 35	107 43 27	1.0	.15	7.0	>2.000	500	N	N	N	<20
74SL414N	32 46 38	107 48 3	1.0	.10	.5	1.500	300	N	N	N	<20
74SL415N	32 46 29	107 43 17	1.0	.10	.5	.500	200	N	N	N	<20
74SL416N	32 46 24	107 48 12	1.0	.10	1.0	2.000	500	N	N	N	<20
74SL417N	32 46 22	107 48 23	1.0	.07	.2	.500	300	N	N	N	<20
74SL418N	32 46 15	107 48 15	1.0	.10	.5	1.000	500	N	1,000	N	<20
74SL419N	32 46 6	107 48 13	1.0	.10	.5	1.500	500	N	1,500	N	20
74SL420N	32 46 1	107 48 24	1.0	.15	.7	2.000	500	N	N	N	<20
74SL421N	32 45 42	107 48 16	1.0	.10	1.5	2.000	500	N	N	N	<20
74SL422N	32 45 45	107 48 31	1.0	.10	1.0	1.500	500	N	N	N	<20
74SL423N	32 45 29	107 48 30	1.0	.15	1.0	1.500	300	N	N	N	<20
74SL424N	32 45 21	107 48 30	1.0	.15	1.5	2.000	500	N	N	N	<20
74SL425N	32 45 23	107 48 45	1.0	.10	.7	2.000	300	N	N	N	<20
74SL426N	32 45 10	107 48 45	1.0	.15	1.0	2.000	300	N	N	N	<20
74SL427N	32 45 13	107 48 54	1.0	.10	1.0	2.000	200	N	N	N	<20
74SL429N	32 45 7	107 49 50	1.0	.10	1.0	2.000	300	N	N	N	<20
74SL501N	32 45 2	107 50 51	1.0	.20	10.0	>2.000	500	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-HF	S-HI	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL153N	700	2	N	N	<20	N	500	N	150	<10
74SL154N	500	2	N	N	20	N	1,000	N	150	<10
74SL155N	700	2	N	N	<20	10	1,000	N	150	<10
74SL156N	500	2	N	N	<20	10	2,000	N	200	<10
74SL187N	500	3	N	N	<20	N	70	N	N	<10
74SL188N	500	3	N	N	N	N	300	N	N	<10
74SL189N	1,000	2	N	N	N	N	300	N	50	<10
74SL191N	700	5	N	N	<20	N	500	N	50	<10
74SL192N	1,000	5	N	N	<20	N	200	N	N	<10
74SL193N	200	<2	50%	15	<20	N	500	30	150	<10
74SL194N	2,000	<2	N	20	200	20	100	10	N	30
74SL195N	700	5	N	N	N	N	200	N	N	<10
74SL196N	300	3	N	N	N	N	500	N	150	<10
74SL197N	500	3	N	N	<20	10	700	N	100	<10
74SL198N	3,000	2	N	N	20	500	700	N	70	<10
74SL199N	1,500	2	N	N	<20	20	700	N	100	<10
74SL296N	500	<2	N	N	<20	10	1,000	N	200	<10
74SL300N	500	2	70%	N	N	N	300	N	50	<10
74SL407N	200	2	30	N	<20	10	2,000	N	200	<10
74SL408N	1,000	5	100	N	<20	N	>2,000	N	100	<10
74SL410N	700	2	N	N	<20	N	200	N	N	<10
74SL411N	200	3	N	20	<20	N	2,000	N	100	<10
74SL412N	100	<2	N	N	N	N	1,000	N	70	<10
74SL413N	1,000	<2	N	N	20	<10	2,000	N	150	<10
74SL414N	1,500	3	N	N	20	N	>2,000	N	100	50
74SL415N	200	5	N	N	N	N	>2,000	N	100	<10
74SL416N	200	<2	N	N	<20	N	2,000	N	150	<10
74SL417N	500	5	N	N	<20	N	>2,000	15	50	<10
74SL418N	100	2	N	N	<20	N	>2,000	N	300	<10
74SL419N	500	2	N	N	<20	N	>2,000	N	300	<10
74SL420N	1,500	2	N	N	20	N	500	N	100	<10
74SL421N	150	2	N	N	<20	N	700	N	70	<10
74SL422N	300	2	N	N	<20	N	700	N	70	<10
74SL423N	500	2	N	N	20	N	700	N	100	<10
74SL424N	300	2	N	N	<20	N	1,000	N	200	<10
74SL425N	300	2	N	N	<20	N	500	N	100	<10
74SL426N	300	2	N	N	<20	N	700	N	150	<10
74SL427N	300	2	N	N	N	N	300	N	50	<10
74SL429N	1,500	2	N	N	<20	N	700	N	50	<10
74SL301N	>10,000	3	N	N	20	200	1,000	N	200	<10

NON-MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL153N	20	N	50	1,000	200	100	N	1,000	N	>2,000
74SL154N	20	N	70	70	200	150	N	700	N	>2,000
74SL155N	30	N	50	50	200	100	N	1,500	1,000	>2,000
74SL156N	N	N	50	50	<200	150	N	1,500	N	>2,000
74SL187N	<20	N	30	N	200	70	N	500	N	>2,000
74SL188N	50	N	70	N	200	200	N	700	N	>2,000
74SL189N	100	N	50	<20	200	100	N	700	N	>2,000
74SL191N	50	N	50	N	200	70	N	700	N	>2,000
74SL192N	150	N	30	N	200	50	N	500	1,500	>2,000
74SL193N	>50,000	N	50	<20	200	500	N	700	2,000	>2,000
74SL194N	3,000	N	50	N	1,000	500	N	100	N	>2,000
74SL195N	100	N	70	N	200	50	N	700	N	>2,000
74SL196N	150	N	50	500	200	150	N	700	N	>2,000
74SL197N	100	N	70	20	200	150	N	700	N	>2,000
74SL198N	200	N	30	<20	200	100	N	700	5,000	>2,000
74SL199N	50	N	70	<20	300	100	N	700	N	>2,000
74SL296N	30	N	50	15	200	200	N	1,000	N	>2,000
74SL300N	50	N	50	N	200	70	N	700	N	>2,000
74SL407N	30	N	30	30	<200	200	N	1,000	N	>2,000
74SL408N	70	N	70	150	200	100	N	1,000	N	>2,000
74SL410N	30	N	30	<20	200	50	N	500	N	>2,000
74SL411N	100	N	150	N	200	100	100	1,500	N	>2,000
74SL412N	30	N	30	20	<200	30	N	700	N	>2,000
74SL413N	50	N	70	30	<200	200	N	1,000	N	>2,000
74SL414N	50	N	>200	70	<200	200	N	1,500	N	>2,000
74SL415N	50	N	100	N	<200	100	N	2,000	N	>2,000
74SL416N	70	N	70	20	<200	50	N	2,000	N	>2,000
74SL417N	150	N	70	N	200	50	N	2,000	N	>2,000
74SL418N	150	N	50	2,000	<200	50	N	1,500	N	>2,000
74SL419N	100	N	50	500	<200	70	N	1,000	N	>2,000
74SL420N	50	N	50	1,500	200	70	N	700	N	>2,000
74SL421N	50	N	50	300	<200	70	N	1,000	N	>2,000
74SL422N	30	N	50	1,500	200	50	N	700	N	>2,000
74SL423N	30	N	70	>2,000	200	50	N	700	N	>2,000
74SL424N	30	N	50	100	200	100	N	700	N	>2,000
74SL425N	20	N	70	150	200	70	N	700	N	>2,000
74SL426N	50	N	70	100	<200	100	N	1,000	N	>2,000
74SL427N	20	N	30	20	200	70	N	500	N	>2,000
74SL429N	30	N	50	20	200	70	N	700	N	>2,000
74SL501N	50	N	50	300	3,000	150	N	1,000	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-WG%	S-CAZ	S-ILZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL302N	32 46 18	107 50 46	.7	.10	5.0	>2.000	700	N	N	N	<20
74SL303N	32 46 18	107 50 37	1.0	.07	1.0	>2.000	500	N	N	N	<20
74SL304N	32 46 21	107 50 43	.5	.05	2.00	2.000	300	N	N	N	<20
74SL305N	32 46 25	107 50 14	.7	.07	1.5	>2.000	300	N	N	N	<20
74SL306N	32 45 48	107 50 23	.7	.10	1.0	.700	100	N	N	N	<20
74SL307N	32 45 26	107 50 16	.7	.05	1.0	1.500	200	N	N	N	<20
74SL308N	32 46 7	107 49 44	.5	.05	.7	1.500	200	N	N	N	<20
74SL309N	32 46 36	107 49 12	.7	.05	.5	1.000	200	N	N	N	<20
74SL310N	32 47 0	107 49 9	.7	.05	.2	.700	200	N	N	N	<20
74SL311N	32 47 0	107 49 17	.7	.07	1.0	2.000	200	N	N	N	<20
74SL312N	32 46 3	107 49 18	.7	.05	1.0	2.000	200	N	N	N	<20
74SL313N	32 45 54	107 49 20	.7	.07	2.0	>2.000	500	N	N	N	<20
74SL314N	32 46 45	107 50 18	.7	.07	2.0	>2.000	300	N	N	N	<20
74SL430N	32 53 11	107 46 54	2.0	1.00	10.0	1.000	300	1.0	N	N	<20
74SL434N	32 48 27	107 50 24	1.0	.50	5.0	>2.000	500	N	N	N	<20
74SL435N	32 48 24	107 50 48	1.0	.05	1.0	2.000	150	N	N	N	<20
74SL436N	32 48 18	107 51 0	1.0	.05	.5	1.000	100	N	N	N	<20
74SL437N	32 49 0	107 50 48	.7	.07	3.0	2.000	200	N	N	N	<20
74SL438N	32 48 57	107 50 54	.7	.07	5.0	2.000	300	N	N	N	<20
74SL439N	32 49 1	107 53 12	1.0	.07	3.0	>2.000	500	N	N	N	<20
74SL440N	32 49 3	107 53 19	.7	.10	10.0	>2.000	500	N	N	N	<20
74SL441N	32 50 21	107 52 37	.5	.05	.7	1.000	100	N	N	N	<20
74SL442N	32 50 18	107 52 33	.5	.07	.7	1.000	100	N	N	N	<20
74SL443N	32 50 17	107 52 57	.7	.05	1.0	2.000	200	N	N	N	<20
74SL444N	32 49 55	107 52 39	.7	.07	1.5	1.500	200	N	N	N	<20
74SL445N	32 50 2	107 52 32	.5	.05	.5	.700	50	N	N	N	<20
74SL446N	32 49 49	107 53 15	.7	.05	1.5	1.500	200	N	N	N	<20
74SL184N	32 48 54	107 49 47	.5	.10	5.0	>2.000	500	N	N	N	<20
74SL185N	32 49 11	107 49 26	.7	.20	5.0	>2.000	500	N	N	N	<20
74SL186N	32 48 59	107 49 10	.7	.50	10.0	2.000	700	N	N	N	<20
74SL190N	32 48 43	107 49 25	.7	.70	10.0	2.000	500	N	N	N	<20
74SL315N	32 50 23	107 52 2	.2	.15	2.0	2.000	200	N	N	N	<20
74SL317N	32 51 29	107 51 29	.5	.15	5.0	>2.000	700	N	N	N	<20
74SL318N	32 51 56	107 51 22	.5	.10	2.0	2.000	300	N	N	N	<20
74SL319N	32 52 21	107 52 35	.5	.15	7.0	>2.000	1,000	N	N	N	<20
74SL320N	32 52 20	107 52 25	.5	.20	10.0	>2.000	1,500	N	N	N	<20
74SL321N	32 50 51	107 51 37	.5	.10	3.0	>2.000	500	N	N	N	<20
74SL322N	32 50 0	107 51 56	.2	.10	2.0	.700	200	N	N	N	<20
74SL323N	32 49 46	107 52 17	.2	.10	2.0	1.000	200	N	N	N	<20
74SL324N	32 52 44	107 48 21	.7	.10	5.0	>2.000	1,000	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL302N	3,000	3	N	N	20	<20	20	1,500	N	100	<10
74SL303H	5,000	50	N	N	N	20	<10	>2,000	50	50	<10
74SL304N	500	3	N	N	N	N	<10	500	N	70	<10
74SL305N	700	7	N	N	N	N	20	1,000	N	100	<10
74SL306N	500	7	N	N	N	N	N	200	N	N	<10
74SL307N	3,000	7	N	N	N	N	50	300	N	70	<10
74SL308H	100	15	N	N	N	N	<10	200	N	70	<10
74SL309H	100	10	N	N	N	N	N	200	N	100	<10
74SL310H	300	20	N	N	N	N	<10	150	N	150	<10
74SL311H	700	7	N	N	N	N	N	500	N	70	<10
74SL312N	200	10	N	N	N	<20	N	500	N	100	<10
74SL313N	200	5	N	N	N	N	N	700	N	100	<10
74SL314N	700	5	N	N	N	N	N	700	N	100	<10
74SL430N	150	<2	N	N	N	100	<10	100	N	50	<10
74SL434N	700	2	N	N	N	200	N	500	N	100	<10
74SL435H	5,000	5	N	N	N	<20	N	500	N	50	<10
74SL436H	500	7	N	N	N	<20	N	300	N	<50	<10
74SL437H	300	5	N	N	N	20	N	700	N	70	<10
74SL438H	1,000	5	N	N	N	<20	N	700	N	70	<10
74SL439N	1,000	2	N	N	N	20	20	500	N	100	1,500
74SL440N	1,500	2	N	N	N	20	<10	700	N	100	1,500
74SL441H	700	5	N	N	N	N	<10	200	N	N	1,000
74SL442H	500	5	N	N	N	N	N	200	N	N	1,500
74SL443H	200	5	N	N	N	N	10	300	N	50	1,500
74SL444H	300	5	N	N	N	N	30	500	N	70	1,000
74SL445N	300	3	N	N	N	N	N	100	N	N	1,000
74SL446N	500	3	N	N	N	N	<10	200	N	<50	1,000
74SL184N	2,000	20	<20	N	N	N	10	700	N	<50	700
74SL185H	1,000	20	<20	N	N	N	50	500	N	<50	700
74SL186N	100	15	20	N	N	50	15	1,500	N	<50	500
74SL190N	5,000	10	N	N	N	50	30	1,500	N	<50	300
74SL315N	500	30	<20	N	N	N	<10	200	N	N	1,500
74SL317H	500	10	<20	N	N	N	<10	700	N	50	500
74SL318N	700	20	<20	N	N	N	<10	300	N	<50	700
74SL319H	700	2	<20	N	N	N	15	700	N	<50	100
74SL320N	200	15	N	N	N	N	<10	1,500	N	<50	700
74SL321N	500	20	<20	N	N	N	<10	1,000	N	<50	1,000
74SL322H	500	30	<20	N	N	N	50	300	N	N	1,000
74SL323N	700	20	<20	N	N	N	<10	150	N	N	700
74SL324H	200	10	<20	N	N	N	<10	1,500	N	<50	700

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-Ph	S-S3	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL302H	50	N	50	50	200	100	N	1,000	N	>2,000
74SL303N	30	N	>200	20	200	100	N	3,000	N	>2,000
74SL304N	20	N	30	<20	200	70	N	700	N	>2,000
74SL305N	20	N	70	20	<200	70	N	1,000	N	>2,000
74SL306N	20	N	70	N	200	50	N	1,000	N	>2,000
74SL307N	20	N	70	500	200	50	N	1,000	N	>2,000
74SL308N	70	N	70	<20	<200	70	N	1,000	N	>2,000
74SL309N	100	<200	70	100	200	50	N	1,500	N	>2,000
74SL310N	70	N	70	N	200	50	N	1,500	N	>2,000
74SL311N	20	N	30	300	<200	70	N	1,000	N	>2,000
74SL312N	30	N	50	200	200	70	N	1,000	N	>2,000
74SL313N	20	N	50	50	<200	100	N	1,000	N	>2,000
74SL314N	20	N	50	20	200	70	N	1,000	N	>2,000
74SL430N	200	N	10	N	<200	200	N	100	N	>2,000
74SL434H	20	N	10	20	300	150	N	700	N	>2,000
74SL435N	20	N	50	N	200	70	N	1,000	N	>2,000
74SL436H	20	N	70	N	200	50	N	1,500	N	>2,000
74SL437N	20	N	50	<20	200	100	N	1,000	N	>2,000
74SL438H	50	N	30	30	200	100	N	700	N	>2,000
74SL439N	20	N	50	20	200	100	N	1,000	N	>2,000
74SL440N	20	N	50	20	300	100	N	1,000	N	>2,000
74SL441H	20	N	50	N	200	70	N	1,000	N	>2,000
74SL442N	20	N	30	N	200	50	N	700	N	>2,000
74SL443N	70	N	50	<20	200	100	N	1,000	N	>2,000
74SL444N	100	N	20	20	<200	50	N	700	N	>2,000
74SL445N	N	N	30	N	<200	30	N	500	N	>2,000
74SL446N	100	N	30	N	200	50	N	500	N	>2,000
74SL184N	N	N	>200	50	N	100	N	>500	N	>2,000
74SL185H	50	N	>200	20	N	150	N	>500	N	>2,000
74SL186N	<20	N	500	30	N	150	N	>500	N	>2,000
74SL190H	20	N	300	<20	N	150	N	>500	N	>2,000
74SL315N	N	N	>200	<20	N	70	N	>500	N	>2,000
74SL317H	N	N	500	50	N	150	N	>500	N	>2,000
74SL318H	N	N	500	150	N	100	N	>500	N	>2,000
74SL319H	<20	N	150	50	N	100	N	>500	N	>2,000
74SL320N	N	N	>200	50	N	100	N	>500	N	>2,000
74SL321H	<20	N	>200	30	N	100	N	>500	N	>2,000
74SL322N	30	N	>200	N	N	20	N	>500	N	>2,000
74SL323N	<20	N	>200	20	N	50	N	>500	N	>2,000
74SL324N	<20	N	>200	70	N	150	N	>500	N	>2,000



POTIAGNETIC FRACTION OF PAN CONCENTRATES---continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-Ti%	S-MN	S-AG	S-AS	S-AU	S-B
74SL3251	32 52 32	107 48 25	1.0	10.00	15.0	2.000	1,500	N	N	N	70
74SL3264	32 52 37	107 48 43	1.1	.50	10.0	>2.000	1,500	N	N	N	<20
74SL3271	32 52 16	107 49 11	.5	.20	5.0	>2.000	700	N	N	N	<20
74SL3304	32 52 13	107 48 55	.7	.15	5.0	>2.000	1,000	N	N	N	<20
74SL3324	32 46 33	107 45 34	1.0	.05	<.1	.700	1,000	N	N	N	<20
74SL3334	32 46 34	107 45 32	.5	<.05	<.1	.500	1,000	N	N	N	<20
74SL3464	32 46 23	107 45 40	.7	.05	.2	.700	700	N	N	N	<20
74SL3350	32 46 22	107 45 4	.5	.05	.7	1.500	500	N	N	N	<20
74SL3364	32 46 26	107 45 9	.7	.07	.7	1.500	700	N	N	N	<20
74SL3371	32 45 59	107 45 7	.7	.05	.5	1.500	700	N	N	N	<20
74SL3384	32 45 42	107 45 13	.7	.10	.5	1.500	1,000	N	N	N	<20
74SL3390	32 45 8	107 45 23	.5	.10	.5	1.000	1,000	N	N	N	<20
74SL3404	32 55 24	107 52 6	.7	.10	7.0	>2.000	1,000	N	N	N	<20
74SL3414	32 55 17	107 52 1	.7	.15	5.0	>2.000	1,000	N	N	N	<20
74SL3424	32 54 52	107 52 16	.5	.10	1.5	>2.000	500	N	N	N	<20
74SL3434	32 55 2	107 52 27	.7	.10	5.0	>2.000	1,500	N	N	N	<20
74SL3440	32 54 35	107 52 50	1.5	.70	10.0	>2.000	2,000	N	N	N	<20
74SL3450	32 54 7	107 52 45	.7	.15	7.0	>2.000	1,000	N	N	N	<20
74SL3460	32 54 3	107 53 2	1.1	<.05	7.0	>2.000	1,500	N	N	N	<20
74SL3470	32 53 27	107 53 9	1.0	<.05	7.0	>2.000	1,000	N	N	N	<20
74SL3480	32 53 30	107 52 23	1.5	.05	10.0	>2.000	1,500	N	N	N	<20
74SL3490	32 53 30	107 52 27	1.1	.05	7.0	>2.000	1,500	N	N	N	<20
74SL3500	32 52 44	107 50 54	1.1	<.05	7.0	>2.000	1,000	N	N	N	<20
74SL3510	32 52 29	107 50 51	.7	.05	3.0	>2.000	700	N	N	N	<20
74SL3520	32 52 16	107 51 12	.5	.05	2.0	>2.000	700	N	N	N	<20
74SL3530	32 52 15	107 51 37	.7	.05	2.0	>2.000	700	N	N	N	<20
74SL3540	32 53 47	107 51 40	.7	.05	2.0	>2.000	700	N	N	N	<20
74SL3550	32 56 13	107 51 58	.3	<.05	2.0	2.000	500	N	N	N	<20
74SL3560	32 56 38	107 52 6	.5	<.05	2.0	>2.000	1,000	N	N	N	<20
74SL3570	32 55 54	107 51 32	.5	.05	.7	1.000	1,000	N	N	N	<20
74SL3584	32 55 36	107 51 48	.7	.05	1.0	>2.000	500	N	N	N	<20
74SL3590	32 55 3	107 51 59	.1	.10	5.0	>2.000	700	N	N	N	<20
74SL3604	32 55 0	107 51 27	.7	.07	5.0	>2.000	700	N	N	N	<20
74SL3620	32 51 17	107 50 50	.7	.07	5.0	>2.000	1,000	N	N	N	<20
74SL3630	32 51 35	107 51 59	.7	.07	5.0	>2.000	700	N	N	N	<20
74SL3640	32 51 45	107 50 43	.5	.10	2.0	2.000	500	N	N	N	<20
74SL3650	32 51 45	107 50 51	1.1	.50	5.0	>2.000	1,000	N	N	N	<20
74SL3660	32 51 0	107 50 45	.7	.15	5.0	>2.000	700	N	N	N	<20
74SL3674	32 51 54	107 50 42	1.1	.15	10.0	>2.000	1,500	N	N	N	<20
74SL3684	32 51 54	107 50 23	.5	.05	2.0	>2.000	500	N	N	N	<20

MAGNETIC FRACTION OF PAH CONCENTRATES--continued

Sample	S-PA	S-TH	S-II	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL325H	100	7	<20	U	U	20	50	300	20	<50	300
74SL326W	150	<2	N	U	U	<20	<10	1,500	N	50	200
74SL327W	500	20	<20	U	N	<20	50	500	N	<50	500
74SL330H	200	15	<20	N	N	N	<10	1,500	N	50	700
74SL332H	<50	50	20	U	N	U	10	>2,000	N	50	700
74SL333H	<50	50	20	U	N	N	<10	1,500	N	100	1,000
74SL334W	<50	70	<20	U	N	<20	<10	2,000	N	<50	500
74SL335H	50	70	<20	N	N	U	<10	1,000	N	<50	1,000
74SL336W	1,000	50	<20	N	N	N	15	1,000	N	100	700
74SL337H	<50	50	30	U	U	N	<10	2,000	N	500	700
74SL338W	50	50	<20	U	N	N	<10	2,000	N	70	700
74SL339H	50	70	<20	N	N	N	15	2,000	N	70	700
74SL340H	500	15	U	N	U	<20	<10	1,500	N	50	500
74SL341H	500	10	N	N	N	<20	<10	1,500	N	50	300
74SL342H	1,000	15	U	N	U	<20	20	500	N	<50	500
74SL343W	200	7	U	U	N	<20	<10	1,500	U	70	150
74SL344H	500	10	20	U	N	20	<10	2,000	15	100	200
74SL345H	300	10	<20	U	N	<20	<10	1,500	N	50	200
74SL346W	500	15	20	U	N	<20	<10	1,500	10	70	500
74SL347H	500	15	<20	U	N	<20	<10	1,500	10	70	500
74SL348H	200	10	<20	N	N	<20	<10	2,000	10	70	500
74SL349H	500	10	<20	U	N	<20	15	2,000	10	70	500
74SL350H	150	10	<20	N	N	<20	<10	1,500	<10	50	200
74SL351H	700	15	<20	N	N	<20	<10	1,000	N	<50	500
74SL352H	700	20	<20	N	N	N	<10	1,000	N	<50	700
74SL353H	1,000	10	<20	N	U	<20	<10	1,000	U	50	700
74SL354H	700	15	<20	N	U	<20	<10	1,000	N	<50	700
74SL355H	500	20	<20	N	U	<20	<10	1,000	N	<50	700
74SL356H	300	20	<20	U	U	N	10	1,000	N	<50	700
74SL357H	700	20	<20	N	U	N	<10	150	N	<50	500
74SL358H	200	20	<20	N	U	N	<10	500	N	<50	700
74SL359H	200	15	<20	N	U	N	<10	700	N	<50	500
74SL360H	100	20	<20	U	N	N	<10	1,000	150	<50	700
74SL448H	500	10	<20	N	N	N	<10	1,000	N	50	500
74SL449H	300	20	<20	U	N	N	<10	1,000	N	<50	700
74SL450H	200	20	<20	U	U	N	<10	500	N	<50	700
74SL451H	300	15	<20	N	N	N	<10	1,500	N	<50	500
74SL452H	500	15	<20	U	N	N	<10	1,000	N	<50	300
74SL453H	100	7	<20	U	N	<20	10	1,500	<10	50	300
74SL454H	200	5	<20	U	U	N	<10	700	N	50	700

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL325N	200	N	100	N	N	150	N	500	2,000	>2,000
74SL326N	N	N	200	100	N	200	N	>500	N	>2,000
74SL327N	20	N	200	20	N	70	N	>500	N	>2,000
74SL330N	N	N	>200	50	N	150	N	>500	N	>2,000
74SL332N	70	N	>200	1,500	N	20	N	>500	N	>2,000
74SL333N	150	N	>200	500	N	30	N	>500	N	>2,000
74SL334N	30	N	>200	N	N	50	N	>500	N	>2,000
74SL335N	100	N	>200	N	N	70	N	>500	N	>2,000
74SL336N	150	N	>200	20	N	70	N	>500	N	>2,000
74SL337N	700	N	200	>2,000	N	30	N	>500	N	>2,000
74SL338N	100	N	>200	20	N	30	N	>500	N	>2,000
74SL339N	500	N	>200	N	N	20	N	>500	N	>2,000
74SL340N	N	N	>200	150	N	70	N	>500	N	>2,000
74SL341N	30	N	>200	70	N	150	N	>500	N	>2,000
74SL342N	20	N	>200	20	N	70	N	>500	N	>2,000
74SL343N	N	N	50	50	N	200	N	>500	N	>2,000
74SL344N	<20	N	150	100	N	500	N	>500	N	>2,000
74SL345N	<20	N	150	50	N	150	N	>500	N	>2,000
74SL346N	<20	N	>200	50	N	200	N	>500	N	>2,000
74SL347N	N	N	>200	30	N	150	N	>500	N	>2,000
74SL348N	<20	N	>200	200	N	150	N	>500	N	>2,000
74SL349N	<20	N	>200	70	N	200	N	>500	N	>2,000
74SL350N	N	N	150	50	N	150	N	>500	N	>2,000
74SL351N	N	N	>200	30	N	100	N	>500	N	>2,000
74SL352N	50	N	>200	20	N	50	N	>500	N	>2,000
74SL353N	100	N	>200	30	N	100	N	>500	N	>2,000
74SL354N	50	N	>200	30	N	100	N	>500	N	>2,000
74SL355N	N	N	>200	20	N	70	N	>500	N	>2,000
74SL356N	N	N	>200	30	N	100	N	>500	N	>2,000
74SL357N	<20	N	200	N	<200	30	N	>500	N	>2,000
74SL358N	<20	N	200	50	<200	70	N	>500	N	>2,000
74SL359N	N	N	200	30	<200	70	N	>500	N	>2,000
74SL360N	N	N	>200	30	<200	100	N	>500	N	>2,000
74SL448N	20	N	200	30	<200	100	N	>500	N	>2,000
74SL449N	N	N	>200	30	<200	100	N	>500	N	>2,000
74SL450N	N	N	>200	<20	<200	50	N	>500	N	>2,000
74SL451N	N	N	>200	50	<200	150	N	>500	N	>2,000
74SL452N	N	N	150	20	<200	70	N	>500	N	>2,000
74SL453N	N	N	200	70	<200	150	N	>500	N	>2,000
74SL454N	N	N	>200	30	<200	100	N	>500	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL456N	32 49 20	107 52 14	1.5	3.00	10.0	>2.000	1,500	N	N	N	20
74SL457N	32 49 11	107 52 12	.5	.05	1.0	1.000	150	N	N	N	<20
74SL458N	32 49 3	107 52 33	.5	.05	1.5	>2.000	200	N	N	N	<20
74SL459N	32 48 53	107 52 13	.3	.05	1.5	2.000	150	N	N	N	<20
74SL461N	32 48 21	107 52 37	.7	.05	3.0	>2.000	700	N	N	N	<20
74SL462N	32 48 5	107 52 20	1.0	.05	5.0	>2.000	1,000	N	N	N	<20
74SL463N	32 47 29	107 52 15	1.0	.05	3.0	>2.000	700	N	N	N	<20
74SL464N	32 51 42	107 49 0	.7	.05	2.0	>2.000	700	N	N	N	<20
74SL465N	32 51 43	107 49 2	.7	.05	2.0	>2.000	500	N	N	N	<20
74SL466N	32 51 45	107 49 13	.5	.05	1.5	>2.000	200	N	N	N	<20
74SL467N	32 51 36	107 49 13	.5	.05	2.0	>2.000	500	N	N	N	<20
74SL468N	32 51 32	107 49 24	.7	.05	10.0	>2.000	1,500	N	N	N	<20
74SL469N	32 51 30	107 49 38	1.0	.10	10.0	>2.000	2,000	N	N	N	20
74SL470N	32 51 33	107 49 42	1.0	.10	10.0	>2.000	1,500	N	N	N	<20
74SL471N	32 51 28	107 49 50	.7	.05	3.0	>2.000	1,500	N	N	N	<20
74SL472N	32 51 13	107 49 48	.5	.05	2.0	>2.000	700	N	N	N	<20
74SL473N	32 45 22	107 47 16	.5	.05	1.5	>2.000	500	N	N	N	<20
74SL474N	32 45 45	107 46 54	1.0	.07	1.5	>2.000	700	N	N	N	20
74SL475N	32 45 56	107 47 2	1.0	.05	1.5	>2.000	1,000	N	N	N	20
74SL476N	32 45 57	107 46 49	.7	<.05	.2	.500	500	N	N	N	20
74SL477N	32 46 7	107 46 50	1.0	.05	1.5	>2.000	1,000	N	N	N	20
74SL478N	32 46 6	107 46 41	.7	.05	.2	.700	700	N	N	N	20
74SL480N	32 46 11	107 43 16	.7	.05	1.0	2.000	500	N	N	N	20
74SL481N	32 45 31	107 45 50	.7	<.05	.5	.700	700	N	N	N	20
74SL482N	32 45 46	107 46 9	.7	.10	.7	1.000	1,000	N	N	N	20
74SL483N	32 45 56	107 46 4	1.0	.05	.3	.700	1,000	N	N	N	20
74SL484N	32 45 49	107 46 12	.7	<.05	.5	1.500	700	N	N	N	20
74SL485N	32 45 4	107 45 58	1.0	.07	1.5	2.000	1,000	N	N	N	20
74SL486N	32 54 27	107 50 51	.7	.20	2.0	>2.000	1,000	N	N	N	<20
74SL487N	32 54 33	107 50 56	.5	.05	2.0	2.000	500	N	N	N	20
74SL488N	32 54 57	107 50 58	.7	.10	3.0	>2.000	700	N	N	N	<20
74SL489N	32 55 15	107 51 8	.5	.05	2.0	>2.000	500	N	N	N	<20
74SL490N	32 55 15	107 51 3	.5	.07	1.5	>2.000	500	N	N	N	20
74SL491N	32 54 23	107 51 37	.5	.07	2.0	>2.000	500	N	N	N	<20
74SL492N	32 59 49	107 54 43	.3	.10	2.0	2.000	500	N	N	N	<20
74SL493N	32 59 49	107 54 29	.7	.15	3.0	>2.000	500	N	N	N	<20
74SL494N	32 59 40	107 54 3	.7	.20	3.0	>2.000	500	N	N	N	<20
74SL495N	32 50 30	107 53 9	.7	.07	5.0	>2.000	1,000	N	N	N	<20
74SL496N	32 59 24	107 53 0	.5	.05	3.0	>2.000	700	N	N	N	<20
74SL497N	32 59 30	107 52 48	.7	.05	5.0	>2.000	1,000	N	N	N	<20

NON-MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL456N	300	10	<20	N	N	20	<10	500	10	50	500
74SL457N	3,000	30	<20	N	N	N	10	200	N	N	1,500
74SL458N	500	20	<20	N	N	N	<10	500	N	N	1,000
74SL459N	10,000	30	<20	N	N	N	<10	500	N	N	1,000
74SL461N	500	15	<20	N	N	N	10	700	N	50	500
74SL462N	1,000	15	<20	N	N	N	10	1,500	N	70	700
74SL463N	700	15	<20	N	N	N	<10	1,500	N	50	500
74SL464N	500	15	<20	N	N	N	<10	1,000	N	50	700
74SL465N	700	15	<20	N	N	N	<10	700	N	N	300
74SL466N	500	15	<20	N	N	N	<10	500	N	<50	700
74SL467N	150	20	<20	N	N	N	<10	1,000	N	<50	700
74SL468N	200	15	<20	N	N	N	<10	2,000	N	50	500
74SL469N	200	15	<20	N	N	N	20	>2,000	<10	70	500
74SL470N	150	10	<20	N	N	N	<10	>2,000	10	70	500
74SL471N	150	30	<20	N	N	N	<10	1,500	N	50	700
74SL472N	200	30	N	N	N	N	<10	1,000	N	<50	500
74SL473N	70	30	N	N	N	N	<10	700	N	<50	500
74SL474N	300	30	N	N	N	N	20	500	N	<50	500
74SL475N	300	50	<20	N	N	N	<10	1,500	N	100	700
74SL476N	200	15	<20	N	N	N	<10	N	N	<50	200
74SL477N	70	50	N	N	N	N	<10	>2,000	N	<50	700
74SL479N	100	50	N	N	N	N	<10	50	N	<50	500
74SL480N	70	50	<20	N	N	N	10	500	N	<50	500
74SL481N	50	70	<20	N	N	N	<10	1,500	N	<50	700
74SL482N	<50	70	N	N	N	N	15	100	N	N	700
74SL483N	50	70	N	N	N	N	<10	1,000	50	<50	500
74SL484N	150	70	<20	N	N	N	<10	1,500	N	<50	700
74SL485N	1,000	50	<20	N	N	<20	15	300	N	<50	500
74SL486N	150	5	<20	N	N	30	<10	1,000	N	<50	300
74SL487N	500	15	N	N	N	N	<10	500	N	N	300
74SL488N	500	10	N	N	N	<20	<10	700	N	<50	500
74SL489N	300	20	N	N	N	N	<10	500	N	N	700
74SL490N	500	20	<20	N	N	N	<10	500	N	N	700
74SL491N	500	10	N	N	N	N	30	300	N	<50	500
74SL492N	500	30	N	N	N	<20	<10	700	N	<50	300
74SL493N	700	15	N	N	N	<20	<10	700	N	<50	200
74SL494N	500	20	N	N	N	<20	<10	700	N	50	500
74SL495N	300	20	<20	N	N	<20	<10	1,000	<10	50	500
74SL496N	300	30	<20	N	N	N	<10	1,000	N	50	500
74SL497N	200	50	<20	N	N	N	<10	1,500	10	50	700

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PR	S-SH	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL456N	100	N	200	50	<200	200	N	>500	N	>2,000
74SL457N	<20	N	>200	N	<200	50	N	>500	N	>2,000
74SL458N	N	N	>200	20	<200	70	N	>500	N	>2,000
74SL459N	N	N	>200	N	<200	30	N	>500	N	>2,000
74SL461N	N	N	>200	30	<200	100	N	>500	N	>2,000
74SL462N	N	N	>200	70	<200	150	N	>500	N	>2,000
74SL463N	20	N	>200	50	N	150	N	>500	N	>2,000
74SL464N	20	N	>200	50	<200	150	N	>500	N	>2,000
74SL465N	20	N	200	30	<200	100	N	>500	N	>2,000
74SL466N	N	N	>200	N	<200	70	N	>500	N	>2,000
74SL467N	N	N	>200	30	<200	100	N	>500	N	>2,000
74SL468N	N	N	>200	50	N	150	N	>500	N	>2,000
74SL469N	N	N	>200	100	N	200	N	>500	N	>2,000
74SL470N	N	N	>200	100	N	200	N	>500	N	>2,000
74SL471N	<20	N	>200	50	N	150	N	>500	N	>2,000
74SL472N	N	N	>200	<20	N	100	N	>500	N	>2,000
74SL473N	<20	N	>200	<20	N	100	N	>500	N	>2,000
74SL474N	20	N	>200	>2,000	N	100	N	>500	N	>2,000
74SL475N	100	N	>200	30	N	150	N	>500	N	>2,000
74SL476N	N	N	150	2,000	N	<20	N	200	N	>2,000
74SL477N	30	N	>200	700	N	70	N	>500	N	>2,000
74SL479N	N	N	200	N	N	50	N	500	N	>2,000
74SL480N	N	N	>200	300	N	50	N	>500	N	>2,000
74SL481N	100	N	>200	150	N	50	N	>500	N	>2,000
74SL482N	<20	N	200	200	N	70	N	500	N	>2,000
74SL483N	500	N	>200	500	N	50	N	>500	N	>2,000
74SL484N	100	N	>200	150	N	50	N	>500	N	>2,000
74SL485N	<20	N	>200	200	N	100	N	>500	N	>2,000
74SL486N	<20	N	200	30	N	70	N	>500	N	>2,000
74SL487N	N	N	>200	20	N	50	N	>500	N	>2,000
74SL488N	N	N	>200	30	N	70	N	>500	N	>2,000
74SL489N	N	N	>200	30	N	100	N	>500	N	>2,000
74SL490N	<20	N	>200	20	N	50	N	>500	N	>2,000
74SL491N	N	N	200	N	N	50	N	>500	N	>2,000
74SL492N	N	N	200	<20	N	50	N	>500	N	>2,000
74SL493N	<20	N	150	100	N	70	N	>500	N	>2,000
74SL494N	N	N	>200	30	N	100	N	>500	N	>2,000
74SL495N	N	N	200	100	N	150	N	>500	N	>2,000
74SL496N	N	N	>200	50	N	100	N	>500	N	>2,000
74SL497N	N	N	>200	50	N	200	N	>500	N	>2,000

NONMAGNETIC FRACTION OF PAH CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGX	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL493N	32 59 4	107 53 35	.5	.07	3.0	>2.000	1,000	N	N	N	<20
74SL499N	32 58 52	107 53 36	.5	.05	2.0	>2.000	300	N	N	N	<20
74SL500N	32 58 36	107 53 18	.7	.07	3.0	>2.000	2,000	N	N	N	<20
74SL501N	32 58 41	107 53 18	1.0	.15	3.0	>2.000	2,000	N	N	N	<20
74SL602N	32 53 31	107 53 21	1.0	.05	5.0	>2.000	1,500	N	N	N	<20
74SL603N	32 59 40	107 54 48	.2	.05	2.0	.700	150	N	N	N	<20
74SL604N	32 59 26	107 52 20	.7	.07	5.0	>2.000	1,000	N	N	N	<20
74SL605N	32 59 17	107 52 24	.5	.07	3.0	>2.000	500	N	N	N	<20
74SL606N	32 59 15	107 52 2	.5	.07	5.0	>2.000	1,000	N	N	N	<20
74SL607N	32 59 10	107 52 8	.3	.05	2.0	>2.000	300	N	N	N	<20
74SL608N	32 59 10	107 51 47	.7	.10	3.0	>2.000	1,000	N	N	N	<20
74SL609N	32 59 5	107 51 36	.5	.05	2.0	>2.000	700	N	N	N	<20
74SL610N	32 59 53	107 51 35	.5	.07	2.0	>2.000	300	N	N	N	<20
74SL611N	32 58 44	107 51 39	.5	.05	3.0	>2.000	500	N	N	N	<20
74SL612N	32 58 48	107 51 42	.3	.07	1.5	>2.000	500	N	N	N	<20
74SL613N	32 59 26	107 53 54	.5	.07	1.5	>2.000	500	N	N	N	<20
74SL615N	32 59 51	107 53 54	.3	.05	2.0	1.000	200	N	N	N	<20
74SL617N	32 55 42	107 54 47	2.0	.70	2.0	>2.000	1,500	N	N	N	<20
74SL624N	32 54 45	107 47 3	2.0	.05	5.0	>2.000	2,000	N	N	N	<20
74SL640N	32 55 24	107 57 6	1.5	.05	5.0	>2.000	2,000	N	N	N	<20
74SL641N	32 55 17	107 57 1	.5	.05	5.0	.700	200	N	N	N	<20
74SL663N	32 54 21	107 53 6	1.5	.07	15.0	>2.000	2,000	N	N	N	<20
74SL664N	32 54 45	107 52 51	1.0	.07	10.0	>2.000	3,000	N	N	N	<20
74SL665N	32 54 54	107 53 5	.7	.05	10.0	>2.000	1,500	N	N	N	<20
74SL666N	32 55 6	107 52 38	.7	.07	2.0	>2.000	700	N	N	N	<20
74SL667N	32 55 12	107 52 18	.7	.20	5.0	2.000	500	N	N	N	<20
74SL668N	32 55 15	107 52 27	.5	.15	1.5	1.500	300	N	N	N	<20
74SL669N	32 55 17	107 53 20	.7	.05	5.0	>2.000	1,000	N	N	N	<20
74SL670N	32 55 17	107 53 29	.5	.05	2.0	>2.000	300	N	N	N	<20
74SL671N	32 54 23	107 53 36	1.5	.10	10.0	>2.000	1,500	N	N	N	<20
74SL672N	32 54 42	107 53 47	1.0	.05	10.0	>2.000	2,000	N	N	N	<20
74SL673N	32 54 32	107 53 52	.7	.05	7.0	>2.000	1,500	N	N	N	<20
74SL675N	32 54 34	107 54 59	.7	.07	5.0	>2.000	1,000	N	N	N	<20
74SL676N	32 54 25	107 54 56	1.0	.10	10.0	>2.000	2,000	N	N	N	<20
74SL677N	32 54 29	107 54 50	.7	.10	5.0	>2.000	700	N	N	N	<20
74SL678N	32 54 21	107 54 26	1.0	.05	5.0	>2.000	1,000	5.0	N	N	<20
74SL616N	32 55 39	107 55 0	.5	.10	10.0	2.000	300	10.0	N	N	<20
74SL618N	32 55 48	107 54 49	1.5	<.05	5.0	>2.000	500	N	N	N	<20
74SL619N	32 45 51	107 54 50	50.0	.70	3.0	>2.000	3,000	N	N	N	<20
74SL620N	32 45 40	107 54 28	.7	.20	20.0	>2.000	1,000	1.0	N	N	20
								5.0	N	N	N

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-BF	S-JI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL498N	200	50	<20	N	N	<20	<10	1,000	N	<50	300
74SL499N	200	50	<20	N	N	N	<10	700	N	N	700
74SL600N	100	50	<20	N	N	N	<10	2,000	<10	100	300
74SL601N	300	70	<20	N	N	N	<10	300	N	100	200
74SL602N	300	30	<20	N	N	N	<10	1,500	10	70	300
74SL603N	700	10	<20	N	N	N	<10	100	N	N	150
74SL604N	300	20	<20	N	N	N	<10	1,000	10	70	200
74SL605N	700	20	<20	N	N	N	<10	700	N	50	500
74SL606N	500	20	<20	N	N	N	<10	1,000	N	50	500
74SL607N	500	50	<20	N	N	N	<10	500	N	<50	700
74SL608N	500	20	<20	N	N	N	<10	1,000	N	50	500
74SL609N	300	20	<20	N	N	N	<10	1,000	N	50	700
74SL610N	700	15	<20	N	N	N	<10	500	N	<50	500
74SL611N	500	15	<20	N	N	N	<10	700	N	50	500
74SL612N	500	15	<20	N	N	N	<10	500	N	50	500
74SL613N	500	15	<20	N	N	N	<10	500	N	50	500
74SL615N	300	20	<20	N	N	N	<10	200	30	50	300
74SL617N	1,500	30	N	N	N	<20	<10	1,500	N	<50	500
74SL224N	3,000	5	1,000	N	N	<20	15	1,500	10	100	700
74SL340N	100	10	N	N	N	<20	<10	1,500	10	100	150
74SL341N	1,500	3	N	N	N	N	10	100	N	N	100
74SL363N	150	7	<20	N	N	<20	<10	2,000	20	100	300
74SL364N	150	5	N	N	N	<20	<10	2,000	20	100	150
74SL365N	100	10	<20	N	N	<20	10	2,000	15	100	500
74SL366N	500	15	<20	N	N	N	150	1,000	N	<50	700
74SL367N	2,000	2	<20	N	N	<20	10	500	N	<50	500
74SL368N	700	10	<20	N	N	N	<10	300	N	<50	700
74SL369N	500	10	N	N	N	N	<10	1,500	<10	70	200
74SL370N	300	20	<20	N	N	N	<10	700	N	50	700
74SL371N	150	10	<20	N	N	<20	<10	2,000	20	150	700
74SL372N	100	10	<20	N	N	<20	N	2,000	10	150	200
74SL373N	500	3	<20	N	N	<20	50	1,500	10	100	150
74SL375N	700	20	<20	N	N	<20	15	1,500	N	50	500
74SL376N	200	15	<20	N	N	N	50	2,000	20	70	500
74SL377N	300	20	<20	N	N	<20	20	1,000	N	<50	500
74SL378N	700	15	20	N	N	<20	10	1,500	10	50	300
74SL616N	500	3	N	N	N	<20	10	500	N	<50	200
74SL618N	>10,000	5	N	N	N	<20	500	700	N	<50	500
74SL619N	3,000	5	N	N	100	200	500	200	N	<50	700
74SL620N	5,000	15	30	N	N	50	5,000	500	N	<50	1,000



NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PH	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL498N	N	N	200	30	N	100	N	>500	N	>2,000
74SL499N	N	N	>200	70	N	70	N	>500	N	>2,000
74SL600N	<20	N	200	70	N	100	N	>500	N	>2,000
74SL601N	N	N	150	N	N	<20	N	>500	N	>2,000
74SL602N	N	N	>200	100	150	150	N	>500	N	>2,000
74SL603N	<20	N	50	N	N	<20	N	300	N	>2,000
74SL604N	N	N	200	30	N	150	N	>500	N	>2,000
74SL605N	<20	N	200	30	N	100	N	>500	N	>2,000
74SL606N	N	N	200	30	N	150	N	>500	N	>2,000
74SL607N	N	N	>200	N	N	50	N	>500	N	>2,000
74SL608N	N	N	>200	50	N	150	N	>500	N	>2,000
74SL609N	20	N	>200	30	N	150	N	>500	N	>2,000
74SL610N	N	N	150	20	N	70	N	>500	N	>2,000
74SL611N	<20	N	>200	30	N	150	N	>500	N	>2,000
74SL612N	N	N	200	20	N	50	N	>500	N	>2,000
74SL613N	150	N	150	200	N	100	N	>500	N	>2,000
74SL615N	<20	N	200	500	N	50	N	>500	N	>2,000
74SL617N	N	N	>200	20	N	70	N	>500	N	>2,000
74SL624N	100	N	50	1,500	N	100	N	>500	N	>2,000
74SL630N	<20	N	50	100	<200	100	N	>500	N	>2,000
74SL631N	<20	N	30	N	500	20	N	150	N	>2,000
74SL633N	N	N	200	150	N	300	N	>500	N	>2,000
74SL634N	N	N	200	70	N	200	N	>500	N	>2,000
74SL635N	N	N	>200	70	N	200	N	>500	N	>2,000
74SL636N	20	N	>200	30	N	100	N	>500	N	>2,000
74SL637N	<20	N	200	<20	N	70	N	>500	N	>2,000
74SL638N	<20	N	>200	N	N	30	N	>500	N	>2,000
74SL639N	<20	N	200	50	N	150	N	>500	N	>2,000
74SL670N	20	N	>200	20	N	50	N	>500	N	>2,000
74SL671N	N	N	>200	100	N	200	N	>500	N	>2,000
74SL672N	N	N	150	70	N	200	N	>500	N	>2,000
74SL673N	N	N	70	50	N	200	N	>500	N	>2,000
74SL675N	<20	N	>200	150	N	150	N	>500	N	>2,000
74SL676N	<20	N	>200	100	N	200	N	>500	N	>2,000
74SL677N	N	N	>200	20	N	70	N	>500	N	>2,000
74SL678N	50	N	200	100	N	200	N	>500	500	>2,000
74SL616N	N	N	70	N	N	30	N	>500	N	>2,000
74SL618N	<20	N	200	N	<200	100	N	>500	3,000	>2,000
74SL619N	1,500	N	150	N	N	500	N	>500	N	>2,000
74SL620N	5,000	N	300	70	N	300	N	>500	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL621N	32 45 25	107 54 13	.5	.20	7.0	1.500	500	N	N	N	N
74SL622N	32 47 13	107 55 38	.5	5.00	20.0	2.000	700	N	N	N	N
74SL623N	32 46 56	107 55 23	.5	.15	2.0	.700	300	N	N	N	N
74SL624N	32 46 25	107 55 37	.7	10.00	20.0	.150	700	N	N	N	N
74SL625N	32 46 21	107 55 28	.5	10.00	20.0	.700	700	5.0	N	N	N
74SL627N	32 47 20	107 55 48	.5	15.00	20.0	.500	700	N	N	N	N
74SL628N	32 47 39	107 56 2	.3	15.00	30.0	.150	700	N	N	N	N
74SL629N	32 46 41	107 56 52	.5	2.00	20.0	.200	300	N	N	N	N
74SL630N	32 45 56	107 56 44	.7	15.00	20.0	.100	700	15.0	N	N	N
74SL631N	32 45 51	107 56 57	1.0	2.00	30.0	1.500	1,000	N	N	N	N
74SL632N	32 45 22	107 56 54	.7	.20	30.0	>2.000	700	N	N	N	N
74SL635N	32 45 5	107 56 31	1.0	.30	20.0	>2.000	700	N	N	N	50
74SL636N	32 46 17	107 56 52	.7	10.00	20.0	.100	700	N	N	N	N
74SL637N	32 45 40	107 56 20	.5	15.00	30.0	.500	700	<1.0	N	N	N
74SL639N	32 45 42	107 56 3	.7	15.00	30.0	.300	1,000	N	N	N	N
74SL640N	32 45 25	107 55 44	.7	5.00	30.0	.200	700	N	N	N	30
74SL641N	32 45 17	107 55 8	30.0	1.00	2.0	>2.000	5,000	N	N	N	20
74SL650N	32 45 28	107 59 1	1.5	.20	7.0	>2.000	700	N	N	N	30
74SL653N	32 45 11	107 59 48	.7	.20	7.0	1.500	700	N	N	N	20
74SL654N	32 47 48	107 59 51	.7	1.50	50.0	1.000	2,000	30.0	N	N	N
74SL656N	32 47 34	107 59 2	1.5	.70	20.0	1.500	1,000	N	N	N	50
74SL657N	32 47 27	107 58 56	1.0	.20	20.0	>2.000	1,500	N	N	N	N
74SL658N	32 46 58	107 59 10	3.0	.50	30.0	1.500	700	N	N	N	20
74SL659N	32 46 53	107 59 6	1.0	.50	50.0	1.500	700	N	N	N	30
74SL660N	32 47 0	107 59 33	.7	.20	20.0	>2.000	700	N	N	N	30
74SL661N	32 47 40	107 59 54	1.5	.15	5.0	>2.000	700	N	N	N	50
74SL699N	32 55 1	107 46 26	.7	.10	7.0	>2.000	1,000	N	N	N	N
74SL558N	32 53 30	107 59 43	.7	.20	10.0	>2.000	700	N	N	N	N
74SL541N	32 58 51	107 55 13	.5	.15	2.0	1.000	500	N	N	N	30
74SL542N	32 58 22	107 55 39	.7	1.00	10.0	>2.000	700	N	N	N	30
74SL646N	32 45 46	107 58 4	1.5	.50	50.0	1.500	700	N	N	N	20
74SL647N	32 46 7	107 57 56	.7	1.50	50.0	1.000	2,000	N	N	N	<20
74SL648N	32 46 22	107 57 34	.7	.07	50.0	.500	3,000	N	N	N	<20
74SL649N	32 45 9	107 58 59	5.0	1.50	30.0	1.500	2,000	N	N	N	20
74SL651N	32 45 54	107 59 8	1.5	.70	50.0	1.000	2,000	N	N	N	20
74SL652N	32 45 51	107 58 53	1.0	.10	5.0	>2.000	700	N	N	N	30
74SL655N	32 47 9	107 59 29	1.0	.30	20.0	2.000	700	N	N	N	30
74SL685N	32 53 18	107 45 4	2.0	5.00	10.0	>2.000	1,000	N	N	N	<20
74SL686N	32 53 14	107 45 31	10.0	1.00	15.0	2.000	2,000	200.0	N	N	20
74SL687N	32 53 19	107 45 34	3.0	1.50	15.0	>2.000	1,500	N	N	N	30

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL621N	3,000	15	30	N	N	N	500	200	N	N	300
74SL622N	70	7	20	N	<10	<20	500	300	N	N	200
74SL623N	1,500	2	30	N	N	N	500	150	N	N	150
74SL624N	200	N	20	N	N	<20	100	50	N	N	70
74SL625N	1,000	2	30	N	N	<20	300	150	<10	N	200
74SL627N	700	N	<20	N	N	<20	200	100	10	N	70
74SL628N	<50	N	<20	N	N	N	100	150	N	N	30
74SL629N	300	N	20	N	N	N	150	<50	N	N	50
74SL630N	3,000	N	20	N	N	N	700	N	N	N	50
74SL631N	150	3	<20	N	<10	<20	1,000	300	15	<50	200
74SL632N	300	N	20	N	N	30	500	1,000	15	<50	150
74SL635N	2,000	7	<20	N	N	100	300	700	<10	50	500
74SL636N	70	N	N	N	N	<20	150	<50	<10	N	20
74SL637N	1,500	N	20	N	N	N	200	N	<10	N	50
74SL639N	1,000	N	20	N	N	<20	200	70	10	N	30
74SL640N	1,000	N	<20	N	N	20	150	50	10	N	20
74SL641N	10,000	2	N	N	50	100	200	100	N	70	100
74SL650N	>10,000	3	20	N	N	70	500	700	<10	<50	700
74SL653N	>10,000	5	20	N	N	<20	500	500	N	N	500
74SL654N	3,000	N	20	N	N	<20	200	1,500	20	N	150
74SL656N	7,000	<2	20	N	<10	150	70	1,000	N	<50	700
74SL657N	5,000	N	20	N	<10	70	200	1,500	N	N	700
74SL658N	3,000	<2	<20	N	10	200	150	700	15	N	500
74SL659N	10,000	<2	20	N	<10	150	300	1,500	20	N	500
74SL660N	10,000	<2	20	N	N	70	500	300	N	<50	500
74SL661N	>10,000	N	30	N	<10	70	500	500	N	70	500
74SL669N	700	<2	20	N	N	<20	150	1,500	<10	100	1,000
74SL638N	500	15	30	N	N	20	200	1,000	<10	70	700
74SL641N	300	15	20	N	N	<20	300	70	N	N	700
74SL642N	700	10	20	N	N	20	150	500	<10	70	1,000
74SL646N	100	<2	<20	N	N	N	700	700	15	<50	10
74SL647N	10,000	N	20	N	<10	N	>50,000	1,500	700	N	<10
74SL648N	300	N	N	N	N	N	500	1,500	15	N	<10
74SL649N	5,000	N	N	N	10	N	3,000	1,000	10	N	50
74SL651N	700	N	<20	N	N	N	700	1,500	15	N	10
74SL652N	1,000	<2	N	N	<10	N	100	200	N	<50	30
74SL655N	>10,000	N	<20	N	N	N	200	500	15	<50	30
74SL685N	1,000	N	N	N	<10	N	200	100	<10	<50	10
74SL686N	500	N	N	N	15	<20	1,000	150	30	N	50
74SL687N	500	2	N	N	10	<20	200	150	15	N	30

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-Pb	S-SH	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL621N	50	N	150	N	N	50	N	>500	N	>2,000
74SL622N	3,000	N	70	N	N	1,000	N	>500	700	>2,000
74SL623N	100	N	70	N	500	<20	N	200	N	>2,000
74SL624N	100	N	20	N	N	20	N	70	N	>2,000
74SL625N	1,500	N	100	N	N	150	N	300	700	>2,000
74SL627N	2,000	N	70	N	N	300	N	100	500	>2,000
74SL628N	150	N	15	N	N	20	N	100	N	>2,000
74SL629N	150	N	20	N	<200	30	N	50	N	>2,000
74SL630N	15,000	N	15	N	N	<20	N	70	700	>2,000
74SL631N	500	N	150	N	<200	70	N	500	N	>2,000
74SL632N	70	N	70	N	700	150	N	500	N	>2,000
74SL635N	300	N	150	30	N	150	N	>500	N	>2,000
74SL636N	100	N	N	N	N	<20	N	30	N	700
74SL637N	10,000	N	15	N	N	100	N	50	N	>2,000
74SL639N	700	N	10	N	N	50	N	50	N	>2,000
74SL640N	200	N	10	N	500	50	N	50	N	2,000
74SL641N	200	N	50	N	N	500	N	200	<500	>2,000
74SL650N	100	N	150	N	3,000	150	N	500	N	>2,000
74SL653N	70	N	150	N	>10,000	70	N	300	N	>2,000
74SL654N	300	N	70	N	1,000	100	N	>500	500	>2,000
74SL656N	100	N	150	N	1,000	100	N	>500	N	>2,000
74SL657N	700	N	200	N	1,000	200	N	>500	N	>2,000
74SL658N	50	N	100	N	700	150	N	>500	N	>2,000
74SL659N	70	N	100	N	3,000	100	N	>500	N	>2,000
74SL660N	700	N	100	N	700	150	N	300	N	>2,000
74SL661N	5,000	N	150	70	700	1,500	N	500	N	>2,000
74SL699N	150	N	>200	100	3,000	150	N	>500	N	>2,000
74SL538N	100	N	200	70	2,000	150	N	>500	N	>2,000
74SL541N	30	N	150	N	<200	50	N	500	N	>2,000
74SL542N	50	N	200	100	200	150	N	>500	N	>2,000
74SL646N	<20	N	100	30	700	100	N	>500	N	>2,000
74SL647N	150	N	70	N	1,000	70	N	>500	N	>2,000
74SL648N	N	N	70	N	1,000	50	N	>500	N	>2,000
74SL649N	500	N	150	300	700	150	N	>500	N	>2,000
74SL651N	50	N	100	N	700	100	N	>500	N	>2,000
74SL652N	70	N	200	N	N	150	N	>500	N	>2,000
74SL655N	10,000	N	150	N	3,000	1,000	N	300	N	>2,000
74SL685N	70	N	150	N	200	150	N	300	N	>2,000
74SL686N	2,000	N	30	N	500	150	N	300	N	>2,000
74SL687N	30	N	30	N	300	150	N	300	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CA%	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL694N	32 55 34	107 45 7	.7	.15	3.0	>2.000	700	N	N	N	N
74SL695N	32 55 40	107 45 10	.5	.05	5.0	>2.000	700	N	N	N	N
74SL696N	32 55 45	107 45 5	1.0	.07	10.0	>2.000	700	N	N	N	N
74SL697N	32 54 39	107 45 30	5.0	.15	7.0	>2.000	300	N	N	N	N
74SL698N	32 54 45	107 45 27	1.5	.30	10.0	>2.000	2,000	N	N	N	N
74SL539N	32 58 59	107 55 41	1.5	.70	7.0	1.500	300	N	N	N	<20
74SL500N	32 48 0	107 56 17	.7	10.00	50.0	2.000	2,000	N	N	N	N
74SL501N	32 47 57	107 56 47	.7	15.00	50.0	2.000	1,500	N	N	N	N
74SL502N	32 48 2	107 57 31	.7	20.00	50.0	.100	1,000	N	N	N	N
74SL507N	32 43 17	107 59 8	.7	5.00	50.0	>2.000	5,000	N	N	N	30
74SL643N	32 47 47	107 57 34	1.5	15.00	50.0	.150	1,000	N	N	N	30
74SL644N	32 47 34	107 57 48	2.0	.70	50.0	>2.000	1,000	N	N	N	70
74SL645N	32 45 35	107 57 24	30.0	.50	5.0	1.500	700	N	N	N	70
74SL667N	32 54 14	107 45 31	10.0	3.00	10.0	>2.000	2,000	N	N	N	50
74SL670N	32 53 57	107 45 20	30.0	3.00	5.0	2.000	2,000	N	N	N	20
74SL675N	32 51 50	107 55 13	3.0	.30	15.0	>2.000	1,500	N	N	N	50
74SL677N	32 53 10	107 57 42	1.5	.20	20.0	>2.000	2,000	N	N	N	<20
74SL679N	32 58 40	107 56 1	1.0	.30	20.0	>2.000	700	N	N	N	<20
74SL680N	32 58 8	107 56 10	1.5	1.50	10.0	>2.000	700	N	N	N	<20
74SL681N	32 57 57	107 56 30	1.5	.70	20.0	>2.000	1,000	N	N	N	<20
74SL682N	32 57 57	107 56 15	2.0	5.00	20.0	>2.000	1,000	N	N	N	20
74SL684N	32 57 27	107 56 40	1.5	2.00	10.0	1.500	700	N	N	N	<20
74SL504N	32 48 38	107 53 13	.7	10.00	50.0	.700	1,500	N	N	N	<20
74SL505N	32 48 34	107 58 22	1.0	1.50	30.0	1.000	1,000	N	N	N	20
74SL506N	32 48 43	107 59 37	1.0	.20	30.0	>2.000	2,000	N	N	N	30
74SL508N	32 48 31	107 59 9	1.5	.30	50.0	2.000	3,000	N	N	N	20
74SL509N	32 48 27	107 58 54	.3	.20	50.0	.700	1,500	N	N	N	<20
74SL510N	32 49 38	107 57 41	2.0	7.00	30.0	>2.000	1,000	N	N	N	30
74SL511N	32 49 49	107 57 50	2.0	1.50	20.0	>2.000	700	N	N	N	30
74SL512N	32 49 58	107 58 5	2.0	7.00	30.0	>2.000	1,500	N	N	N	30
74SL513N	32 49 26	107 57 36	3.0	10.00	30.0	>2.000	3,000	N	N	N	30
74SL514N	32 49 10	107 57 16	1.5	5.00	20.0	>2.000	700	N	N	N	30
74SL515N	32 49 5	107 57 2	2.0	.50	1.0	>2.000	500	N	N	N	50
74SL516N	32 48 47	107 56 48	10.0	2.00	10.0	>2.000	3,000	N	N	N	50
74SL517N	32 48 30	107 56 51	1.5	2.00	20.0	>2.000	1,000	N	N	N	20
74SL518N	32 48 12	107 56 39	1.5	10.00	50.0	>2.000	1,500	N	N	N	<20
74SL520N	32 47 46	107 57 26	.7	15.00	30.0	.500	700	N	N	N	<20
74SL522N	32 47 56	107 57 47	5.0	1.50	50.0	.700	700	N	N	N	30
74SL523N	32 50 36	107 58 41	1.5	.50	50.0	>2.000	3,000	N	N	N	<20
74SL524N	32 50 10	107 59 38	1.0	.20	30.0	>2.000	1,500	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-HF	S-HI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL694N	700	2	20	N	<10	N	200	1,000	<10	70	<10
74SL695N	3,000	10	20	N	N	N	200	1,500	10	70	100
74SL696N	>10,000	3	<20	N	<10	<20	150	1,500	<10	<50	100
74SL697N	>10,000	N	N	N	N	<20	100	50	<10	N	<10
74SL698N	300	2	200	N	<10	<20	300	1,500	10	100	100
74SL539N	1,500	<2	30	N	<10	<20	500	70	10	N	10
74SL500N	2,000	N	N	N	N	<20	700	1,500	15	N	20
74SL501N	5,000	N	N	N	N	<20	500	1,500	15	<50	20
74SL502N	N	N	30	N	N	N	300	N	15	N	N
74SL507N	1,500	7	50	N	<10	<20	150	700	15	100	20
74SL643N	100	N	<20	N	<10	30	100	<50	15	N	10
74SL644N	>10,000	2	<20	N	<10	70	500	1,500	<10	<50	100
74SL645N	300	7	N	N	15	300	500	700	<10	<50	150
74SL667N	>10,000	<2	N	N	10	200	500	70	N	<50	50
74SL670N	1,000	<2	N	N	15	500	500	150	N	N	100
74SL673N	150	3	N	N	15	30	1,500	2,000	15	150	300
74SL677N	500	7	N	N	<10	30	300	2,000	15	150	200
74SL679N	700	15	N	N	<10	50	200	1,500	N	70	150
74SL680N	700	2	N	N	<10	100	150	200	<10	50	30
74SL681N	1,000	15	20	N	<10	70	200	1,500	10	150	150
74SL682N	1,000	15	20	N	15	300	150	200	<10	50	150
74SL684N	1,000	10	<20	N	<10	200	150	150	N	<50	50
74SL504N	200	<2	30	N	N	<20	30	150	15	N	N
74SL505N	>10,000	5	70	N	<10	<20	500	100	<10	<50	N
74SL506N	150	10	30	N	10	20	300	150	10	100	30
74SL508N	5,000	5	30	N	10	<20	300	1,000	15	100	20
74SL509N	150	7	300	N	<10	<20	700	500	15	N	N
74SL510N	200	5	20	N	15	100	700	150	15	50	150
74SL511N	1,500	7	50	N	15	70	2,000	200	<10	70	200
74SL512N	100	5	20	N	15	70	700	150	N	<50	150
74SL513N	500	N	20	N	10	70	200	70	10	N	50
74SL514N	1,500	2	30	N	10	70	1,000	150	<10	N	200
74SL515N	700	7	<20	N	10	100	300	150	<10	70	500
74SL516N	700	<2	20	N	20	150	500	200	N	N	150
74SL517N	700	3	30	N	<10	30	500	300	20	<50	100
74SL518N	70	<2	N	N	<10	<20	700	150	10	N	70
74SL520N	10,000	N	<20	N	N	N	5,000	50	10	N	N
74SL522N	>10,000	N	20	N	20	30	20,000	300	<10	N	20
74SL523N	500	N	20	N	<10	50	200	2,000	20	<50	30
74SL524N	500	7	20	N	<10	20	200	1,500	20	<50	100

NON-MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL694N	<20	N	30	50	<200	100	N	>500	N	>2,000
74SL695N	N	N	100	70	N	150	N	>500	N	>2,000
74SL696N	100	N	>200	N	1,500	70	N	>500	N	>2,000
74SL697N	N	N	150	N	1,500	<20	N	500	N	>2,000
74SL698N	50	N	100	100	N	150	N	>500	N	>2,000
74SL699N	500	N	100	N	1,000	50	N	300	N	>2,000
74SL700N	2,000	N	150	N	700	500	N	>500	N	>2,000
74SL701N	5,000	N	50	50	500	300	N	300	N	>2,000
74SL702N	5,000	N	N	N	N	70	N	20	N	500
74SL703N	700	N	>200	50	<200	100	N	>500	N	>2,000
74SL704N	150	N	<10	N	300	20	N	50	N	2,000
74SL705N	150	N	200	50	3,000	150	N	>500	N	>2,000
74SL706N	150	N	70	N	700	300	N	300	N	>2,000
74SL707N	100	N	70	N	1,000	150	N	200	N	>2,000
74SL708N	2,000	N	50	N	700	500	N	150	500	>2,000
74SL709N	N	N	>200	100	N	300	N	>500	N	>2,000
74SL710N	N	N	>200	500	N	500	N	>500	N	>2,000
74SL711N	<20	N	100	70	200	150	N	>500	N	>2,000
74SL712N	<20	N	100	200	N	200	N	>500	N	>2,000
74SL713N	<20	N	100	1,500	300	150	N	>500	N	>2,000
74SL714N	50	N	30	200	500	70	N	300	N	>2,000
74SL715N	500	N	100	N	N	100	N	500	N	>2,000
74SL716N	200	N	>200	N	N	70	N	>500	N	>2,000
74SL717N	100	N	>200	N	N	100	N	>500	N	>2,000
74SL718N	700	N	>200	N	N	100	N	>500	N	>2,000
74SL719N	7,000	N	>200	700	N	300	N	>500	N	>2,000
74SL720N	5,000	N	200	N	N	700	N	>500	N	>2,000
74SL721N	200	N	200	N	N	200	N	>500	N	>2,000
74SL722N	200	N	>200	N	N	200	N	>500	N	>2,000
74SL723N	300	N	30	N	N	100	N	150	N	>2,000
74SL724N	200	N	100	N	N	700	N	500	N	>2,000
74SL725N	100	N	>200	500	N	500	N	>500	N	>2,000
74SL726N	700	N	70	N	700	700	N	300	700	>2,000
74SL727N	5,000	N	150	50	N	700	N	>500	500	>2,000
74SL728N	50	N	70	N	<200	100	N	500	N	>2,000
74SL729N	700	N	50	N	N	100	N	150	N	>2,000
74SL730N	150	N	70	N	1,500	50	N	>500	N	>2,000
74SL731N	100	N	150	N	500	150	N	>500	N	>2,000
74SL732N	200	N	200	70	500	200	N	>500	N	>2,000

## NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL525N	32 50 41	107 59 32	1.0	5.00	30.0	>2.000	1,500	150.0	N	N	<20
74SL526N	32 50 39	107 59 28	3.0	3.00	50.0	>2.000	2,000	N	N	N	20
74SL528N	32 50 13	107 58 32	.7	15.00	30.0	.150	700	1.5	N	N	N
74SL540N	32 58 57	107 55 12	1.0	1.00	7.0	2.000	700	N	N	N	20
74SL678N	32 58 58	107 55 56	.7	.10	5.0	>2.000	700	N	N	N	<20
74SL527N	32 50 22	107 58 45	1.0	10.00	20.0	1.500	1,500	N	N	N	<20
74SL529N	32 50 57	107 58 35	1.5	.50	15.0	>2.000	1,500	150.0	N	N	20
74SL530N	32 49 12	107 59 42	.5	10.00	20.0	.700	1,000	N	N	N	<20
74SL531N	32 49 33	107 59 48	.5	7.00	15.0	1.000	500	N	N	N	20
74SL533N	32 51 2	107 59 58	1.0	.50	10.0	>2.000	500	N	N	N	<20
74SL534N	32 51 9	107 59 3	.7	.70	5.0	2.000	300	10,000.0	1,500	N	<20
74SL535N	32 51 28	107 59 41	.5	.70	10.0	>2.000	500	2,000.0	N	N	<20
74SL536N	32 51 37	107 59 5	.5	.20	10.0	>2.000	1,000	300.0	N	N	<20
74SL537N	32 52 38	107 59 19	1.0	.70	7.0	>2.000	300	20.0	N	N	20
74SL543N	32 57 29	107 53 23	.7	.10	5.0	>2.000	700	10.0	N	N	<20
74SL544N	32 57 16	107 53 26	.7	.10	5.0	>2.000	700	10.0	N	N	<20
74SL545N	32 57 4	107 53 24	.2	.05	1.5	2.000	300	3.0	N	N	<20
74SL546N	32 56 50	107 53 2	.3	.05	1.5	1.500	200	1.0	N	N	<20
74SL547N	32 56 45	107 53 0	.2	.05	1.5	1.500	150	20.0	N	N	<20
74SL548N	32 56 30	107 53 51	.5	.10	2.0	>2.000	500	3.0	N	N	20
74SL549N	32 56 46	107 54 32	.7	.20	3.0	>2.000	1,000	N	N	N	<20
74SL550N	32 56 51	107 54 8	.7	.10	3.0	>2.000	1,000	N	N	N	<20
74SL662N	32 47 1	107 59 41	1.0	.50	10.0	1.000	1,000	1.5	N	N	20
74SL666N	32 54 14	107 45 44	1.0	.70	5.0	.700	5,000	N	N	N	<20
74SL668N	32 54 5	107 45 26	1.5	.50	3.0	>2.000	200	N	N	N	20
74SL669N	32 54 10	107 45 26	1.0	1.00	7.0	>2.000	300	1.5	N	N	20
74SL671N	32 51 37	107 55 26	.7	.05	10.0	>2.000	1,500	N	N	N	<20
74SL672N	32 51 35	107 55 17	.7	.05	3.0	>2.000	500	100.0	N	N	<20
74SL675N	32 52 3	107 55 33	.7	.07	5.0	>2.000	1,000	N	N	N	<20
74SL676N	32 51 30	107 55 32	.7	.05	3.0	>2.000	1,000	N	N	N	<20
74SL800N	32 57 25	107 54 43	.7	.05	7.0	>2.000	1,000	N	N	N	<20
74SL801N	32 57 32	107 54 45	1.0	.05	3.0	>2.000	1,500	N	N	N	<20
74SL802N	32 57 32	107 55 2	.7	.30	5.0	>2.000	700	N	N	N	<20
74SL803N	32 57 24	107 55 37	1.0	.15	1.5	2.000	500	N	N	N	<20
74SL804N	32 56 40	107 56 7	.5	.15	2.0	1.000	300	N	N	N	<20
74SL805N	32 57 17	107 53 21	.5	.05	2.0	>2.000	500	N	N	N	<20
74SL807N	32 45 50	107 51 43	1.0	.20	2.0	>2.000	700	N	N	N	<20
74SL808N	32 57 25	107 58 25	1.0	.07	3.0	>2.000	1,000	N	N	N	<20
74SL809N	32 52 32	107 57 59	1.0	.10	5.0	>2.000	1,000	N	N	N	<20
74SL810N	32 54 55	107 56 25	2.0	2.00	5.0	>2.000	500	N	N	N	<20



NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BE	S-BI	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL525N	5	20	N	<20	200	1,500	15	N	50
74SL526N	<2	30	N	70	200	1,500	10	<50	70
74SL528N	N	20	N	N	70	N	N	N	N
74SL540N	30	30	N	70	300	500	N	N	20
74SL678N	10	20	N	<20	100	700	N	70	50
74SL527N	N	N	N	20	10	1,000	N	<50	10
74SL529N	N	N	N	20	10	2,000	N	<50	N
74SL530N	50	N	N	20	100	100	N	N	N
74SL531N	70	N	N	30	100	150	N	<50	N
74SL533N	<2	N	N	<20	300	500	N	<50	N
74SL534N	2	20	200	150	1,000	200	1,000	N	<10
74SL535N	5	<20	100	20	200	700	150	<50	N
74SL536N	10	<20	70	20	15	1,500	10	50	N
74SL537N	5	<20	50	50	70	500	<10	50	<10
74SL543N	5	<20	N	<20	<10	1,500	<10	70	N
74SL544N	15	<20	<50	<20	10	1,500	10	50	N
74SL545N	15	<20	<50	N	<10	500	N	N	N
74SL546N	10	<20	<50	N	<10	500	N	<50	N
74SL547N	15	<20	50	N	10	200	N	N	N
74SL548N	7	<20	N	<20	<10	1,500	<10	50	N
74SL549N	15	<20	N	<20	<10	2,000	<10	50	N
74SL550N	10	<20	<50	N	<10	2,000	<10	70	N
74SL662N	N	<20	N	70	<10	150	N	<50	10
74SL666N	<2	N	N	<20	15	150	N	<50	<10
74SL668N	N	N	N	20	10	150	N	<50	10
74SL669N	N	N	N	100	20	200	N	N	15
74SL671N	10	N	<50	<20	<10	700	N	70	N
74SL672N	15	N	50	N	<10	1,000	N	50	N
74SL675N	15	<20	<50	20	<10	1,000	N	70	N
74SL676N	15	<20	50	<20	10	1,000	N	70	N
74SL800N	5	<20	N	<20	<10	1,500	N	100	N
74SL801N	20	N	N	<20	<10	1,500	N	50	N
74SL802N	20	N	<50	<20	<10	1,500	N	70	N
74SL803N	30	N	70	<20	<10	1,500	N	N	N
74SL804N	10	N	N	20	15	500	N	N	N
74SL805N	10	N	<50	<20	<10	700	N	70	N
74SL807N	10	<20	<50	70	<10	1,000	10	50	N
74SL808N	15	<20	N	<20	<10	1,500	10	70	N
74SL809N	10	<20	N	<20	15	1,500	N	70	N
74SL810N	15	<20	N	300	<10	1,000	N	<50	100

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PH	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL525N	20,000	N	200	50	N	300	N	>500	7,000	>2,000
74SL526N	5,000	N	150	30	700	700	N	>500	N	>2,000
74SL528N	1,000	N	20	N	<200	150	N	70	N	>2,000
74SL540N	50	N	>200	N	N	100	N	>500	N	>2,000
74SL678N	20	N	150	1,500	N	150	N	>500	N	>2,000
74SL527N	100	N	<10	N	300	150	N	300	N	>2,000
74SL529N	20	N	20	N	300	300	N	>500	N	>2,000
74SL530N	70	N	N	N	<200	20	N	200	N	>2,000
74SL531N	70	N	N	N	N	50	N	300	N	>2,000
74SL533N	200	N	20	N	200	300	N	300	N	>2,000
74SL534N	>50,000	300	15	1,000	700	15,000	N	200	>20,000	>2,000
74SL535N	>50,000	N	30	300	200	5,000	N	>500	10,000	>2,000
74SL536N	3,000	N	50	50	<200	500	N	>500	N	>2,000
74SL537N	1,500	N	20	20	300	200	N	>500	N	>2,000
74SL543N	1,000	N	10	50	<200	100	N	>500	N	>2,000
74SL544N	500	N	30	30	200	150	N	>500	N	>2,000
74SL545N	200	N	30	N	N	50	N	>500	N	>2,000
74SL546N	100	N	20	<20	<200	30	N	>500	N	>2,000
74SL547N	1,500	N	30	<20	<200	200	N	>500	N	>2,000
74SL548N	300	N	20	30	200	100	N	>500	<500	>2,000
74SL549N	150	N	30	30	N	150	N	>500	N	>2,000
74SL550N	70	N	30	300	<200	100	N	>500	N	>2,000
74SL662N	70	N	<10	N	500	50	N	200	N	>2,000
74SL666N	50	N	N	N	3,000	50	N	300	N	>2,000
74SL668N	<20	N	<10	N	1,000	200	N	200	N	>2,000
74SL669N	500	N	20	N	700	300	N	500	N	>2,000
74SL671N	100	N	30	30	N	150	N	>500	N	>2,000
74SL672N	30	N	50	50	N	100	N	>500	N	>2,000
74SL675N	<20	N	30	50	N	150	N	>500	N	>2,000
74SL676N	30	N	30	50	N	100	N	>500	N	>2,000
74SL800N	<20	N	<10	30	300	150	N	>500	N	>2,000
74SL801N	<20	N	20	50	N	100	N	>500	N	>2,000
74SL802N	N	N	30	50	N	70	N	>500	N	>2,000
74SL803N	<20	N	50	N	N	50	N	>500	N	>2,000
74SL804N	<20	N	<10	N	300	20	N	500	N	>2,000
74SL805N	<20	N	20	30	N	50	N	>500	N	>2,000
74SL807N	<20	N	20	30	500	100	N	>500	N	>2,000
74SL808N	<20	N	30	200	N	150	N	>500	N	>2,000
74SL809N	100	N	20	70	N	200	N	>500	N	>2,000
74SL810N	100	N	<10	100	<200	150	N	>500	N	>2,000

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGZ	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL811N	32 54 50	107 56 16	3.0	3.00	10.0	>2.000	1,500	N	N	N	<20
74SL812N	32 55 43	107 56 7	.2	.10	10.0	>2.000	500	N	N	N	<20
74SL813N	32 55 49	107 56 11	3.0	2.00	3.0	1.500	700	N	N	N	<20
74SL814N	32 58 4	107 45 23	1.0	.05	3.0	>2.000	700	N	N	N	<20
74SL815N	32 58 7	107 45 28	1.0	.07	5.0	>2.000	500	3.0	N	N	<20
74SL816N	32 58 5	107 45 6	1.5	.05	5.0	>2.000	500	N	N	N	<20
74SL820N	32 52 10	107 45 33	.7	15.00	20.0	.700	700	2.0	N	N	<20
74SL821N	32 52 15	107 45 33	5.0	5.00	20.0	>2.000	1,000	N	N	N	20
74SL827N	32 51 5	107 45 12	2.0	3.00	20.0	>2.000	300	N	N	N	<20
74SL828N	32 51 10	107 45 29	5.0	10.00	20.0	>2.000	700	N	N	N	<20
74SL829N	32 51 5	107 45 33	10.0	5.00	20.0	.700	500	50.0	N	N	<20
74SL830N	32 59 14	107 45 11	1.0	.10	10.0	>2.000	700	N	N	N	<20
74SL831N	32 52 13	107 45 33	3.0	.50	15.0	>2.000	2,000	N	N	N	<20
74SL832N	32 59 4	107 45 41	1.0	.10	10.0	>2.000	1,000	N	N	N	<20
74SL833N	32 58 58	107 45 39	1.0	.10	15.0	>2.000	2,000	N	N	N	<20

NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-DE	S-BI	S-CD	S-CO	S-CR	S-CJ	S-LA	S-MO	S-NB	S-NI
74SL811H	300	10	N	N	20	300	<10	1,500	N	<50	150
74SL812N	10,000	7	N	N	N	<20	<10	700	N	<50	N
74SL813N	500	10	N	N	<10	300	<10	300	N	N	70
74SL814N	700	10	N	N	N	<20	<10	1,500	N	50	N
74SL815N	150	10	N	N	N	<20	<10	1,500	N	50	N
74SL816N	70	5	N	N	N	<20	<10	1,500	N	50	N
74SL820N	<50	70	N	N	N	20	10	<50	15	50	N
74SL821N	150	15	N	N	10	100	10	500	N	300	30
74SL827N	50	2	N	N	<10	50	15	150	N	<50	10
74SL828N	<50	10	N	N	N	50	<10	150	N	200	<10
74SL829N	100	1,000	N	N	N	<20	<10	200	N	100	N
74SL830N	700	5	N	N	N	N	<10	1,500	20	150	N
74SL831N	<50	7	N	N	N	70	<10	>2,000	15	70	<10
74SL832N	50	7	N	N	N	<20	<10	1,500	15	100	N
74SL833N	200	10	<20	N	N	<20	<10	>2,000	<10	50	N

# NONMAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL811N	<20	N	<10	50	<200	100	N	>500	N	>2,000
74SL812N	N	N	<10	N	500	70	N	>500	N	>2,000
74SL813N	N	N	N	N	N	<20	N	>500	N	>2,000
74SL814N	500	N	30	50	N	200	N	>500	N	>2,000
74SL815N	500	N	30	50	N	300	N	>500	N	>2,000
74SL816N	<20	N	30	50	N	300	N	>500	N	>2,000
74SL820N	2,000	N	N	N	N	30	<100	50	700	1,500
74SL821N	100	N	20	30	500	150	<100	>500	N	>2,000
74SL827N	200	N	N	N	200	200	N	200	N	>2,000
74SL828N	70	N	<10	70	N	70	N	300	N	500
74SL829N	200	N	<10	30	700	70	N	500	N	2,000
74SL830N	50	N	20	70	<200	200	N	>500	N	>2,000
74SL831N	N	N	50	150	N	500	N	>500	700	>2,000
74SL832N	<20	N	30	70	N	200	N	>500	500	>2,000
74SL833N	<20	N	30	100	N	300	N	>500	500	>2,000

TABLE 2. ---SIEVED STREAM SEDIMENTS

Sample	LATITUDE	LONGITUDE	S-1%Z	S-16%Z	S-CA%Z	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL101	32 50 5	107 45 21	7.0	1.50	3.00	.70	1,000	N	N	N	<10
74SL102	32 50 20	107 43 1	7.0	.70	2.00	.50	1,000	N	N	N	<10
74SL103	32 50 33	107 47 43	7.0	1.00	1.50	.30	1,000	N	N	N	<10
74SL104	32 50 29	107 47 47	7.0	1.50	5.00	.50	1,000	N	N	N	<10
74SL105	32 50 0	107 47 36	7.0	1.00	2.00	.50	1,500	N	N	N	<10
74SL106	32 50 13	107 47 3	5.0	3.00	15.00	.10	>5,000	10.0	N	N	<10
74SL107	32 50 12	107 46 50	2.0	3.00	10.00	.15	700	1.0	N	N	10
74SL108	32 50 3	107 46 52	3.0	5.00	15.00	.20	700	.7	N	N	10
74SL109	32 49 55	107 46 35	7.0	1.00	3.00	.50	1,000	N	N	N	<10
74SL110	32 49 54	107 46 24	7.0	1.00	2.00	.50	700	N	N	N	<10
74SL111	32 49 35	107 46 24	5.0	1.50	5.00	.50	700	N	N	N	20
74SL112	32 49 46	107 45 49	10.0	1.50	3.00	.50	700	N	N	N	<10
74SL113	32 49 0	107 45 18	7.0	1.50	3.00	.50	700	N	N	N	<10
74SL114	32 49 28	107 45 29	15.0	2.00	2.00	.70	1,000	N	N	N	<10
74SL115	32 49 30	107 45 42	7.0	1.50	10.00	.50	700	N	N	N	<10
74SL117	32 49 11	107 45 54	10.0	2.00	5.00	.70	1,000	N	N	N	<10
74SL118	32 48 56	107 45 51	15.0	2.00	3.00	1.00	1,000	N	N	N	<10
74SL119	32 48 53	107 46 4	15.0	2.00	3.00	1.00	1,000	.7	N	N	<10
74SL120	32 48 27	107 45 56	7.0	1.50	2.00	.50	1,000	N	N	N	<10
74SL122	32 47 39	107 46 23	3.0	.30	.50	.20	1,000	N	N	N	10
74SL123	32 47 31	107 46 13	7.0	.30	1.00	.50	1,500	N	N	N	<10
74SL124	32 47 7	107 46 30	3.0	.20	.70	.30	1,000	N	N	N	<10
74SL125	32 46 50	107 46 22	5.0	.50	.50	.50	1,500	N	N	N	<10
74SL126	32 46 22	107 47 9	1.5	.20	.10	.20	700	N	N	N	<10
74SL127	32 45 32	107 47 12	3.0	.50	.50	.50	1,500	N	N	N	<10
74SL128	32 45 56	107 47 24	5.0	.30	.30	.30	1,000	N	N	N	10
74SL129	32 45 52	107 47 40	7.0	.70	1.00	.70	1,500	N	N	N	<10
74SL130	32 45 0	107 47 54	5.0	.50	.70	.50	700	N	N	N	<10
74SL131	32 45 7	107 47 32	7.0	.70	1.50	.50	1,000	N	N	N	<10
74SL200	32 50 7	107 49 24	7.0	1.00	1.50	.70	1,000	N	N	N	<10
74SL202	32 50 55	107 48 55	7.0	1.00	1.50	.50	1,000	N	N	N	<10
74SL203	32 50 49	107 48 41	5.0	1.50	3.00	.50	700	N	N	N	<10
74SL204	32 50 54	107 48 33	10.0	1.50	2.00	.70	1,500	N	N	N	N
74SL206	32 51 27	107 47 59	10.0	1.50	2.00	.50	1,500	N	N	N	<10
74SL207	32 51 43	107 48 2	5.0	7.00	15.00	.20	5,000	.5	N	N	<10
74SL208	32 51 47	107 48 12	7.0	2.00	3.00	.50	1,500	N	N	N	<10
74SL210	32 52 45	107 47 56	5.0	5.00	7.00	.30	2,000	.5	N	N	10
74SL212	32 52 49	107 48 15	7.0	1.50	3.00	.50	1,500	N	N	N	<10
74SL214	32 51 24	107 48 5	15.0	1.50	3.00	.70	2,000	.5	N	N	<10
74SL216	32 49 36	107 50 12	7.0	1.50	3.00	.50	1,000	N	N	N	<10

# STIEVED STREAM SEDIMENTS

Sample	S-PA	S-PP	S-PI	S-LB	S-CU	S-CR	S-CU	S-LA	S-IO	S-NB	S-NI
74SL101	1,000	1.5	N	N	20	50	30	50	N	30	20
74SL102	1,000	2.0	N	N	15	15	15	30	N	30	<5
74SL103	700	2.0	N	N	15	20	20	30	N	20	7
74SL104	700	2.0	N	N	15	30	50	30	N	<10	10
74SL105	1,000	2.0	N	N	15	15	30	50	N	30	7
74SL106	150	2.0	15	150	30	20	200	20	100	N	30
74SL107	200	1.0	N	N	10	50	50	20	N	N	15
74SL108	300	1.0	N	N	15	70	70	20	N	N	15
74SL109	700	1.5	N	N	20	150	70	50	N	<10	30
74SL110	700	1.5	N	N	20	150	50	30	N	<10	30
74SL111	500	2.0	N	N	15	150	70	100	5	20	50
74SL112	700	1.0	N	N	20	150	50	50	N	<10	50
74SL113	700	2.0	N	N	20	150	50	50	N	20	30
74SL114	700	1.0	N	N	30	300	50	50	N	20	50
74SL115	700	2.0	N	N	20	150	30	50	15	<10	30
74SL117	1,000	1.0	N	N	30	300	50	50	N	<10	50
74SL118	1,000	1.0	N	N	20	200	30	50	N	20	30
74SL119	1,000	1.5	N	N	30	300	50	50	N	30	30
74SL120	700	2.0	N	N	20	50	30	70	N	20	15
74SL122	200	5.0	N	N	5	10	20	70	5	50	<5
74SL123	1,000	2.0	N	N	15	70	<5	30	N	30	7
74SL124	200	2.0	N	N	7	10	7	50	<5	50	<5
74SL125	1,000	2.0	N	N	5	20	5	70	N	70	5
74SL126	50	5.0	N	N	N	10	7	50	N	50	<5
74SL127	300	5.0	N	N	10	20	10	50	N	70	7
74SL128	200	2.0	N	N	10	30	50	50	N	50	5
74SL129	500	2.0	N	N	15	50	20	70	N	30	7
74SL130	500	2.0	N	N	10	50	70	50	N	20	10
74SL131	500	5.0	N	N	15	30	70	50	N	30	10
74SL200	700	3.0	N	N	15	15	15	70	N	30	7
74SL202	1,000	2.0	N	N	15	15	20	50	N	20	5
74SL203	1,000	2.0	N	N	15	20	15	30	N	20	10
74SL204	1,000	2.0	N	N	15	30	20	150	N	30	7
74SL206	700	2.0	N	N	20	70	30	30	N	20	20
74SL207	200	2.0	N	N	20	50	30	20	N	<10	15
74SL208	1,000	1.0	N	N	20	70	20	70	N	30	20
74SL211	200	1.5	N	N	15	50	50	20	7	<10	15
74SL212	500	2.0	N	N	20	70	50	70	N	30	20
74SL214	700	2.0	N	N	30	100	50	50	N	30	20
74SL216	1,000	1.5	N	N	30	70	30	70	N	20	20

SIEVED STREAM SEDIMENTS

Sample	S-PR	S-SB	S-SC	S-SN	S-SR	S-SV	S-W	S-Y	S-ZN	S-ZR
74SL101	20	N	15	N	500	150	N	20	N	200
74SL102	50	N	10	N	300	150	N	20	N	300
74SL103	30	N	10	N	200	100	N	20	N	300
74SL104	200	N	10	N	200	150	N	15	300	150
74SL105	50	N	10	N	300	150	N	30	N	150
74SL106	>20,000	N	5	N	150	70	N	15	>10,000	50
74SL107	200	N	7	N	150	50	N	15	700	50
74SL108	150	N	10	N	200	70	N	15	200	100
74SL109	30	N	20	N	500	150	N	30	N	300
74SL110	20	N	15	N	500	150	N	20	N	150
74SL111	50	N	15	N	200	150	N	50	N	200
74SL112	30	N	20	N	500	150	N	20	N	150
74SL113	30	N	15	N	500	150	N	30	N	150
74SL114	30	N	20	N	500	300	N	20	200	150
74SL115	30	N	15	N	500	150	N	20	N	150
74SL117	20	N	20	N	500	200	N	30	N	300
74SL118	30	N	15	N	500	200	N	20	200	150
74SL119	20	N	20	N	500	200	N	30	<200	300
74SL120	30	N	15	N	500	150	N	30	N	200
74SL122	70	N	7	<10	100	20	N	50	N	200
74SL123	30	N	10	N	200	150	N	20	N	150
74SL124	50	N	5	10	100	30	N	30	N	200
74SL125	100	N	10	10	100	70	N	50	200	500
74SL126	100	N	5	<10	<100	10	N	30	<200	500
74SL127	150	N	7	10	150	70	N	50	<200	500
74SL128	50	N	10	<10	150	100	N	20	N	300
74SL129	30	N	10	<10	300	150	N	50	<200	300
74SL130	30	N	10	N	200	100	N	20	N	300
74SL131	50	N	10	N	300	150	N	30	N	200
74SL200	50	N	10	N	200	150	N	30	N	200
74SL202	30	N	10	N	200	150	N	30	N	200
74SL203	50	N	10	N	200	70	N	20	N	150
74SL204	50	N	10	N	300	150	N	30	N	500
74SL206	50	N	15	N	300	150	N	20	N	300
74SL207	700	N	15	N	150	70	N	20	700	150
74SL208	50	N	15	N	700	150	N	20	N	150
74SL211	150	N	10	<10	100	70	N	30	500	150
74SL212	70	N	7	N	200	150	N	50	N	150
74SL214	150	N	10	N	300	200	N	20	300	500
74SL216	50	N	15	N	500	150	N	20	N	200



## SIEVED STREAM SEDIMENT S--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGY	S-CAZ	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL217	32 49 54	107 50 21	7.0	1.00	1.50	.50	700	.5	N	N	<10
74SL218	32 49 56	107 50 53	10.0	1.00	1.50	1.00	1,500	N	N	N	<10
74SL219	32 49 38	107 51 14	3.0	1.00	2.00	.50	700	N	N	N	<10
74SL220	32 49 43	107 51 45	3.0	.70	2.00	.50	700	N	N	N	<10
74SL221	32 50 34	107 50 45	7.0	1.00	1.50	.50	1,000	N	N	N	<10
74SL223	32 50 53	107 51 7	15.0	1.00	1.50	1.00	2,000	N	N	N	<10
74SL224	32 51 3	107 51 13	10.0	.70	.70	.50	1,500	N	N	N	N
74SL225	32 51 5	107 51 21	15.0	1.50	3.00	1.00	2,000	N	N	N	<10
74SL226	32 48 0	107 50 22	15.0	1.00	1.00	1.00	1,500	N	N	N	10
74SL227	32 50 10	107 49 55	3.0	.30	.50	.20	300	N	N	N	<10
74SL132	32 50 36	107 54 30	7.0	1.00	3.00	.50	1,000	N	N	N	<10
74SL133	32 50 53	107 54 51	2.0	.50	1.50	.20	500	N	N	N	<10
74SL134	32 51 11	107 54 47	5.0	.70	2.00	.30	700	N	N	N	<10
74SL135	32 51 45	107 54 39	7.0	2.00	10.00	.50	1,500	N	N	N	10
74SL136	32 51 41	107 54 52	7.0	1.50	2.00	.50	1,000	N	N	N	10
74SL137	32 52 12	107 54 24	10.0	1.00	2.00	>1.00	5,000	N	N	N	<10
74SL138	32 52 44	107 55 16	10.0	1.50	3.00	1.00	2,000	N	N	N	10
74SL139	32 52 49	107 55 15	7.0	2.00	5.00	.70	1,000	N	N	N	10
74SL140	32 52 29	107 54 54	5.0	1.00	3.00	.50	1,000	N	N	N	<10
74SL141	32 52 35	107 54 38	7.0	1.00	2.00	1.00	1,000	N	N	N	N
74SL142	32 52 17	107 54 25	10.0	1.50	7.00	>1.00	3,000	N	N	N	<10
74SL143	32 52 28	107 53 9	10.0	3.00	5.00	>1.00	3,000	N	N	N	<10
74SL144	32 52 17	107 53 15	5.0	1.00	1.00	.50	1,000	N	N	N	<10
74SL145	32 52 0	107 53 6	10.0	2.00	3.00	>1.00	2,000	N	N	N	<10
74SL146	32 51 47	107 53 29	7.0	1.00	3.00	.70	1,000	N	N	N	<10
74SL147	32 51 55	107 53 42	7.0	1.00	3.00	1.00	2,000	N	N	N	<10
74SL148	32 51 45	107 53 53	10.0	1.50	5.00	>1.00	2,000	N	N	N	<10
74SL149	32 51 49	107 54 9	20.0	1.00	5.00	>1.00	5,000	N	N	N	<10
74SL150	32 51 31	107 54 14	10.0	2.00	3.00	1.00	2,000	N	N	N	<10
74SL228	32 49 24	107 53 36	15.0	.70	.70	>1.00	2,000	N	N	N	<10
74SL229	32 50 43	107 53 17	7.0	1.00	3.00	1.00	1,500	N	N	N	<10
74SL230	32 51 10	107 52 54	7.0	1.50	5.00	.70	1,500	N	N	N	<10
74SL231	32 51 5	107 52 55	10.0	1.00	3.00	>1.00	2,000	N	N	N	<10
74SL232	32 52 31	107 52 49	10.0	1.50	2.00	1.00	2,000	N	N	N	<10
74SL233	32 52 39	107 52 54	5.0	1.00	2.00	.30	700	N	N	N	<10
74SL234	32 53 29	107 50 36	10.0	2.00	5.00	1.00	1,500	N	N	N	<10
74SL235	32 53 36	107 50 30	10.0	1.50	5.00	1.00	1,500	N	N	N	<10
74SL236	32 53 37	107 49 54	3.0	.30	.50	.20	700	N	N	N	<10
74SL237	32 53 57	107 49 14	15.0	2.00	5.00	>1.00	2,000	N	N	N	N
74SL238	32 54 9	107 49 7	5.0	1.50	10.00	.50	700	N	N	N	<10

SIEVED STREAM SEDIMENT S--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL217	700	2.0	N	N	15	20	20	50	N	20	15
74SL218	1,000	1.5	N	N	50	50	100	50	N	50	20
74SL219	1,000	2.0	N	N	10	20	5	50	N	20	5
74SL220	1,500	2.0	N	N	10	10	5	50	N	30	<5
74SL221	700	2.0	N	N	15	15	20	50	N	20	7
74SL223	700	1.0	N	N	30	100	20	50	N	50	10
74SL224	300	1.0	N	N	20	70	30	30	N	<10	20
74SL225	700	1.0	N	N	30	500	50	50	N	30	30
74SL226	500	1.0	N	N	30	150	50	20	N	30	30
74SL227	200	<1.0	N	N	10	N	7	N	N	20	<5
74SL132	1,000	1.0	N	N	15	100	10	100	N	20	15
74SL133	700	1.0	N	N	10	10	30	30	N	<10	5
74SL134	700	1.0	N	N	15	30	15	30	N	20	7
74SL135	700	1.0	N	N	30	200	50	50	N	20	100
74SL136	700	1.0	N	N	30	150	150	150	N	30	70
74SL137	1,000	1.0	N	N	30	70	30	100	N	30	10
74SL138	1,000	1.0	N	N	30	100	50	100	N	30	30
74SL139	1,000	1.0	N	N	20	100	100	100	N	30	20
74SL140	1,000	1.0	N	N	15	30	50	100	N	20	5
74SL141	1,000	2.0	N	N	15	20	10	70	N	30	7
74SL142	1,500	<1.0	N	N	20	100	20	150	N	50	10
74SL143	1,000	<1.0	N	N	50	200	20	100	N	20	30
74SL144	700	1.0	N	N	15	20	30	50	N	20	5
74SL145	1,500	1.0	N	N	30	150	50	100	N	50	20
74SL146	1,500	1.0	N	N	20	50	20	100	N	30	7
74SL147	2,000	1.0	N	N	20	50	70	100	N	30	5
74SL148	2,000	1.0	N	N	30	100	20	100	N	30	10
74SL149	700	<1.0	N	N	50	100	10	200	N	20	20
74SL150	2,000	1.0	N	N	30	70	15	100	N	30	10
74SL228	500	<1.0	N	N	50	200	20	200	N	20	70
74SL229	1,500	1.5	N	N	15	20	70	70	7	30	5
74SL230	2,000	1.0	N	N	15	70	20	50	N	20	10
74SL231	1,500	1.0	N	N	20	50	50	50	N	50	10
74SL232	700	1.0	N	N	20	50	30	50	N	50	10
74SL233	700	1.0	N	N	10	10	<5	30	N	20	<5
74SL234	700	1.0	N	N	30	150	30	50	N	20	50
74SL235	700	1.0	N	N	20	150	50	50	N	20	30
74SL236	300	1.0	N	N	7	15	10	30	N	20	5
74SL237	1,000	3.0	N	N	20	200	20	100	N	50	50
74SL238	700	2.0	N	N	15	70	20	70	N	20	30

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PH	S-SU	S-SC	S-SN	S-SR	S-SV	S-W	S-Y	S-ZN	S-ZR
74SL217	30	N	10	N	300	150	N	30	N	300
74SL218	30	N	10	N	300	200	N	30	N	500
74SL219	50	N	15	N	500	50	N	20	N	100
74SL220	30	N	10	N	300	70	N	20	N	150
74SL221	30	N	10	N	300	70	N	20	N	150
74SL223	30	N	15	N	300	200	N	50	300	1,000
74SL224	30	N	7	N	150	150	N	20	N	200
74SL225	30	N	15	N	500	300	N	30	200	700
74SL226	20	N	15	N	300	200	N	30	500	200
74SL227	15	N	5	N	100	30	N	10	N	100
74SL132	20	N	10	N	700	150	N	30	N	150
74SL133	20	N	5	N	300	30	N	10	N	100
74SL134	20	N	7	N	500	100	N	30	N	200
74SL135	20	N	20	N	500	150	N	50	N	300
74SL136	20	N	15	N	300	150	N	30	N	200
74SL137	30	N	15	N	500	200	N	30	<200	300
74SL138	30	N	15	N	300	200	N	30	200	500
74SL139	30	N	15	N	700	150	N	30	N	500
74SL140	30	N	10	N	500	100	N	50	N	300
74SL141	20	N	15	N	500	150	N	70	N	500
74SL142	30	N	15	N	700	200	N	100	N	500
74SL143	50	N	20	N	500	300	N	50	N	200
74SL144	30	N	10	N	300	100	N	20	N	150
74SL145	30	N	20	N	500	300	N	30	N	300
74SL146	30	N	15	N	700	150	N	50	N	300
74SL147	50	N	15	N	700	150	N	70	N	500
74SL148	50	N	15	N	700	200	N	50	N	500
74SL149	70	N	20	N	300	300	N	70	500	700
74SL150	50	N	15	N	500	200	N	50	N	1,000
74SL228	15	N	15	<10	200	300	N	50	500	300
74SL229	30	N	15	N	500	150	N	30	N	300
74SL230	30	N	15	N	700	150	N	30	N	300
74SL231	30	N	15	N	500	150	N	50	N	300
74SL232	30	N	15	N	300	150	N	50	N	1,000
74SL233	20	N	10	N	300	100	N	20	N	150
74SL234	20	N	15	N	700	200	N	20	N	150
74SL235	20	N	15	N	500	200	N	30	N	200
74SL236	30	N	5	N	150	50	N	10	N	150
74SL237	50	N	20	N	700	200	N	50	N	300
74SL238	30	N	15	N	500	150	N	70	N	500

## SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL239	32 54 26	107 49 0	5.0	.70	1.00	.50	700	N	N	N	<10
74SL240	32 54 42	107 47 59	5.0	1.50	7.00	.70	1,000	N	N	N	<10
74SL241	32 54 36	107 43 24	10.0	1.50	3.00	1.00	1,500	N	N	N	<10
74SL242	32 50 11	107 53 45	15.0	1.50	5.00	1.00	2,000	N	N	N	N
74SL243	32 54 45	107 47 35	5.0	1.50	20.00	.50	1,500	.7	N	N	10
74SL244	32 54 45	107 47 3	5.0	2.00	3.00	.50	700	N	N	N	30
74SL245	32 54 53	107 46 49	7.0	2.00	2.00	.70	1,000	N	N	N	10
74SL246	32 54 44	107 46 30	7.0	3.00	5.00	.50	700	N	N	N	50
74SL247	32 54 42	107 48 21	7.0	2.00	1.00	.50	700	N	N	N	50
74SL248	32 54 44	107 46 17	7.0	2.00	3.00	.50	700	N	N	N	<10
74SL249	32 54 53	107 46 34	7.0	1.50	2.00	.70	1,000	N	N	N	<10
74SL250	32 54 13	107 47 59	3.0	1.50	20.00	.30	700	N	N	N	10
74SL251	32 54 14	107 48 6	3.0	1.50	20.00	.30	700	N	N	N	10
74SL252	32 53 12	107 50 33	5.0	.70	1.00	.50	1,000	N	N	N	<10
74SL253	32 52 42	107 52 18	7.0	3.00	2.00	.50	1,500	N	N	N	N
74SL255	32 52 50	107 52 57	10.0	1.00	1.50	1.00	3,000	N	N	N	<10
74SL256	32 53 8	107 53 12	5.0	1.00	1.00	.30	700	N	N	N	<10
74SL257	32 53 29	107 53 13	10.0	1.50	1.00	.70	1,000	N	N	N	<10
74SL258	32 53 29	107 53 35	3.0	1.50	1.50	.30	700	N	N	N	<10
74SL259	32 53 32	107 53 32	10.0	1.00	1.50	.70	1,000	N	N	N	<10
74SL260	32 53 36	107 52 55	7.0	1.00	1.00	.50	1,000	N	N	N	N
74SL261	32 53 18	107 51 55	7.0	2.00	1.00	.50	1,500	.5	N	N	<10
74SL262	32 53 57	107 51 43	5.0	2.00	2.00	.50	700	N	N	N	<10
74SL263	32 54 7	107 51 42	10.0	3.00	5.00	1.00	1,500	N	N	N	<10
74SL264	32 53 57	107 51 34	7.0	1.50	2.00	1.00	1,000	N	N	N	<10
74SL265	32 52 35	107 56 17	10.0	1.50	3.00	1.00	1,000	N	N	N	10
74SL266	32 52 41	107 56 7	10.0	2.00	5.00	1.00	1,000	N	N	N	15
74SL267	32 52 14	107 56 7	10.0	2.00	2.00	.70	2,000	N	N	N	<10
74SL268	32 51 51	107 56 6	5.0	1.50	2.00	.50	700	N	N	N	<10
74SL269	32 54 18	107 49 12	10.0	2.00	3.00	.50	2,000	N	N	N	<10
74SL270	32 53 36	107 49 38	7.0	1.50	2.00	.50	1,500	N	N	N	<10
74SL271	32 53 15	107 51 29	10.0	3.00	5.00	>1.00	2,000	N	N	N	<10
74SL272	32 54 14	107 50 12	7.0	1.50	1.00	.70	700	N	N	N	<10
74SL273	32 54 21	107 50 11	10.0	1.50	3.00	1.00	1,000	N	N	N	<10
74SL274	32 54 18	107 50 6	5.0	.50	1.00	.30	700	N	N	N	N
74SL275	32 54 36	107 48 43	7.0	1.00	2.00	1.00	1,000	N	N	N	<10
74SL276	32 54 55	107 48 18	10.0	2.00	5.00	1.00	1,500	N	N	N	<10
74SL277	32 55 5	107 48 6	5.0	3.00	7.00	.70	1,000	N	N	N	10
74SL278	32 55 5	107 48 12	7.0	1.00	2.00	.50	1,000	N	N	N	<10
74SL279	32 54 49	107 47 18	7.0	2.00	5.00	1.00	1,000	N	N	N	<10

SILTED STREAM SEDIMENTS--continued

Sample	S-BA	S-BE	S-FI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL239	700	1.0	N	N	15	15	10	20	N	20	5
74SL240	1,000	2.0	N	N	10	70	20	70	N	20	15
74SL241	1,000	3.0	N	N	20	150	50	200	N	30	15
74SL242	2,000	<1.0	N	N	30	100	20	100	N	20	10
74SL243	500	2.0	N	N	15	150	70	70	N	<10	50
74SL244	300	2.0	N	N	15	150	70	50	N	<10	50
74SL245	1,000	2.0	N	N	20	100	30	50	N	20	30
74SL246	700	2.0	N	N	20	150	20	50	N	20	50
74SL247	700	2.0	N	N	20	100	50	50	N	20	50
74SL248	1,000	1.0	N	N	20	100	50	30	N	20	50
74SL249	1,000	1.0	N	N	20	100	30	50	N	20	30
74SL250	200	1.0	N	N	15	100	20	50	N	<10	50
74SL251	300	1.0	N	N	15	100	30	30	N	<10	20
74SL252	1,000	2.0	N	N	10	20	20	100	N	30	5
74SL253	1,000	3.0	N	N	20	150	20	30	N	20	20
74SL254	1,500	1.0	N	N	30	30	30	150	N	30	10
74SL255	1,000	1.0	N	N	15	20	10	20	N	20	5
74SL256	700	1.0	N	N	20	20	20	50	N	20	7
74SL257	1,000	1.0	N	N	15	50	5	20	N	<10	7
74SL258	1,000	1.0	N	N	20	50	7	50	N	50	10
74SL259	1,000	1.0	N	N	15	30	50	30	N	20	5
74SL260	700	1.0	N	N	30	100	70	30	N	30	20
74SL261	1,000	1.0	N	N	20	70	30	70	N	20	15
74SL262	1,000	<1.0	N	N	20	150	70	30	N	20	20
74SL263	1,000	1.0	N	N	15	100	30	50	N	50	10
74SL264	1,500	<1.0	N	N	30	200	70	50	N	30	30
74SL265	2,000	1.0	N	N	30	300	100	50	N	20	50
74SL266	1,000	1.0	N	N	30	200	100	50	N	20	50
74SL267	1,000	1.0	N	N	10	50	10	30	N	20	15
74SL268	2,000	1.5	N	N	30	50	50	70	N	20	10
74SL269	1,000	2.0	N	N	15	70	20	70	N	50	7
74SL270	200	1.0	N	N	30	200	50	50	N	30	20
74SL271	500	1.0	N	N	15	70	50	30	N	50	7
74SL272	1,000	1.0	N	N	20	150	200	50	N	20	20
74SL273	700	2.0	N	N	10	50	5	50	N	20	<5
74SL274	1,500	1.0	N	N	15	50	20	100	N	20	<5
74SL275	1,500	1.0	N	N	20	150	15	100	N	20	20
74SL276	1,500	1.5	N	N	15	100	20	100	N	20	20
74SL277	1,000	2.0	N	N	20	20	15	50	N	20	5
74SL278	1,500	1.0	N	N	20	300	50	100	N	<10	30
74SL279	1,500	1.0	N	N	15	20	15	50	N		

SIEVED STREAM SEDIMENTS--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-SW	S-Y	S-ZN	S-ZR
74SL239	30	N	5	N	200	100	N	15	N	70
74SL240	50	N	10	N	300	100	N	30	N	200
74SL241	30	N	15	N	500	200	N	50	N	500
74SL242	30	N	15	N	500	200	N	150	N	1,000
74SL243	100	N	15	10	300	100	N	50	300	200
74SL244	50	N	15	<10	200	150	N	30	N	150
74SL245	30	N	15	N	500	200	N	30	N	300
74SL246	30	N	20	N	300	150	N	30	N	200
74SL247	30	N	15	N	200	150	N	30	N	200
74SL248	30	N	15	N	500	150	N	20	N	200
74SL249	30	N	15	N	500	150	N	20	N	200
74SL250	100	N	15	N	300	100	N	30	200	150
74SL251	50	N	15	N	300	100	N	30	<200	700
74SL252	50	N	10	N	200	100	N	30	N	300
74SL253	30	N	15	N	500	200	N	20	N	200
74SL255	30	N	15	N	500	200	N	30	N	200
74SL256	30	N	7	N	300	100	N	10	N	150
74SL257	30	N	10	N	200	200	N	20	N	200
74SL258	30	N	10	N	500	50	N	20	N	500
74SL259	20	N	10	N	500	150	N	30	N	300
74SL260	50	N	10	N	300	100	N	20	N	300
74SL261	30	N	15	N	300	150	N	30	N	200
74SL262	30	N	15	N	500	150	N	30	N	200
74SL263	50	N	20	N	700	200	N	30	N	300
74SL264	70	N	15	N	300	150	N	50	N	500
74SL265	50	N	20	N	500	200	N	50	N	700
74SL266	50	N	20	N	500	200	N	50	N	300
74SL267	50	N	20	N	300	150	N	50	N	300
74SL268	30	N	10	N	300	70	N	30	N	100
74SL269	70	N	15	N	500	200	N	50	N	300
74SL270	50	N	10	N	300	150	N	30	N	700
74SL271	50	N	20	N	700	300	N	30	N	150
74SL272	70	N	10	N	200	150	N	30	N	200
74SL273	30	N	15	N	300	150	N	30	N	300
74SL274	30	N	7	N	200	100	N	20	N	300
74SL275	30	N	15	N	700	150	N	50	N	1,000
74SL276	30	N	10	N	700	150	N	50	N	300
74SL277	20	N	15	N	700	100	N	30	N	150
74SL278	30	N	10	N	300	150	N	30	N	150
74SL279	30	N	20	N	1,000	200	N	50	N	200

## SIEVED STRAW SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL280	32 54 42	107 47 33	5.0	2.00	15.00	1.00	2,000	N	N	N	10
74SL281	32 53 13	107 47 53	3.0	5.00	>20.00	.30	1,500	N	N	N	10
74SL282	32 53 26	107 48 4	3.0	.70	1.50	.50	700	N	N	N	<10
74SL283	32 53 30	107 47 56	3.0	.70	3.00	.50	500	N	N	N	10
74SL284	32 53 13	107 48 3	3.0	.70	1.50	.20	700	N	N	N	<10
74SL285	32 53 15	107 48 20	3.0	.70	1.00	.20	500	N	N	N	<10
74SL288	32 52 58	107 48 57	10.0	1.00	1.00	1.00	1,500	N	N	N	<10
74SL289	32 52 59	107 49 13	10.0	1.50	1.00	.70	1,000	N	N	N	<10
74SL290	32 52 49	107 49 32	3.0	.30	1.00	.30	700	N	N	N	<10
74SL292	32 51 57	107 48 7	5.0	2.00	3.00	.20	1,500	<.5	N	N	10
74SL157	32 55 34	107 49 18	5.0	1.00	2.00	.30	1,500	N	N	N	10
74SL158	32 55 51	107 49 9	5.0	1.00	2.00	.50	1,000	N	N	N	10
74SL159	32 56 11	107 50 0	3.0	.70	1.00	.30	1,000	N	N	N	<10
74SL160	32 56 24	107 50 5	7.0	1.50	2.00	.50	1,500	N	N	N	<10
74SL161	32 56 44	107 50 20	15.0	.70	1.00	1.00	2,000	N	N	N	<10
74SL162	32 56 56	107 50 20	10.0	.70	1.00	1.00	1,000	N	N	N	<10
74SL163	32 56 54	107 50 12	5.0	1.00	1.50	.30	1,000	N	N	N	<10
74SL164	32 56 13	107 49 14	5.0	1.50	2.00	.50	700	N	N	N	<10
74SL165	32 56 40	107 49 21	5.0	1.50	2.00	.50	700	N	N	N	<10
74SL166	32 56 44	107 49 30	7.0	1.00	1.50	1.00	1,000	.7	N	N	<10
74SL167	32 57 0	107 49 26	5.0	1.00	1.00	.30	500	N	N	N	<10
74SL168	32 57 12	107 49 48	3.0	.50	.70	.50	1,000	N	N	N	<10
74SL169	32 57 33	107 49 56	5.0	.30	.50	.70	1,000	N	N	N	N
74SL170	32 57 30	107 49 49	3.0	.50	.70	.30	300	N	N	N	<10
74SL171	32 55 0	107 48 49	3.0	.50	.50	.30	700	N	N	N	<10
74SL172	32 54 56	107 48 59	3.0	.50	.70	.30	1,000	N	N	N	<10
74SL293	32 56 18	107 48 36	7.0	.70	1.50	.30	700	N	N	N	<10
74SL294	32 56 18	107 48 30	10.0	.50	.70	.50	700	N	N	N	<10
74SL295	32 56 48	107 48 12	5.0	.50	.70	.50	700	N	N	N	<10
74SL297	32 57 7	107 48 18	7.0	1.00	1.50	.50	700	N	N	N	<10
74SL298	32 57 3	107 48 12	7.0	1.00	1.00	.30	1,000	N	N	N	<10
74SL299	32 56 1	107 48 6	3.0	.30	.50	.20	500	N	N	N	<10
74SL400	32 56 12	107 47 56	3.0	.70	1.00	.30	700	N	N	N	10
74SL401	32 56 15	107 47 23	3.0	.70	1.00	.30	700	N	N	N	<10
74SL402	32 56 24	107 47 3	7.0	1.00	1.50	.70	1,000	N	N	N	<10
74SL403	32 56 29	107 46 50	5.0	1.00	1.00	.50	1,000	N	N	N	10
74SL404	32 56 23	107 46 54	3.0	.50	.50	.20	1,000	N	N	N	10
74SL405	32 56 11	107 47 9	3.0	.50	1.00	.30	1,000	N	N	N	<10
74SL406	32 56 8	107 47 31	5.0	1.00	1.00	.50	1,000	N	N	N	10
74SL152	32 53 16	107 56 0	5.0	1.00	2.00	1.00	700	N	N	N	<10

## SIEVED STREAM SEDIMENTS--continued

Sample	S-RA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL260	1,000	1.5	N	N	20	300	50	150	N	20	50
74SL281	500	1.0	N	N	20	200	20	100	N	<10	20
74SL282	300	2.0	N	N	10	30	30	50	N	<10	20
74SL283	300	2.0	N	N	10	50	30	30	N	<10	15
74SL284	500	2.0	N	N	10	30	30	50	N	<10	10
74SL285	500	3.0	N	N	7	10	15	50	N	<10	7
74SL288	1,000	2.0	N	N	15	15	20	100	N	50	7
74SL289	700	2.0	N	N	20	70	20	100	N	50	15
74SL290	700	3.0	N	N	5	15	10	50	N	30	<5
74SL292	500	3.0	N	N	10	30	50	50	10	20	10
74SL157	1,000	3.0	N	N	10	20	20	50	N	20	10
74SL158	1,000	3.0	N	N	10	20	50	70	N	20	10
74SL159	500	5.0	N	N	5	10	20	50	N	20	5
74SL160	1,500	2.0	N	N	15	20	30	100	N	20	10
74SL161	700	2.0	N	N	30	30	20	70	N	30	10
74SL162	1,000	2.0	N	N	20	20	20	70	N	30	10
74SL163	1,000	2.0	N	N	10	20	10	70	N	20	5
74SL164	1,000	2.0	N	N	15	20	30	70	N	20	10
74SL165	1,000	1.5	N	N	20	30	30	70	N	20	15
74SL166	1,000	2.0	N	N	20	15	5	50	N	30	5
74SL167	500	1.0	N	N	20	50	30	30	N	<10	20
74SL168	700	1.0	N	N	15	10	10	50	N	30	5
74SL169	700	1.0	N	N	20	50	15	150	N	30	10
74SL170	500	1.0	N	N	15	50	20	50	N	20	20
74SL171	700	1.5	N	N	10	10	50	50	N	20	<5
74SL172	500	2.0	N	N	15	10	30	50	N	20	5
74SL293	700	1.5	N	N	20	50	50	50	N	20	20
74SL294	500	1.0	N	N	20	10	30	50	N	20	20
74SL295	1,000	2.0	N	N	15	15	10	50	N	30	7
74SL297	700	2.0	N	N	20	70	30	200	N	30	20
74SL298	1,000	2.0	N	N	20	50	50	70	N	20	30
74SL299	500	1.5	N	N	10	10	10	50	N	20	5
74SL400	700	3.0	N	N	10	15	30	70	N	20	7
74SL401	1,000	2.0	N	N	10	10	10	70	N	20	5
74SL402	700	3.0	N	N	15	15	20	100	N	50	5
74SL403	700	5.0	N	N	10	20	50	100	N	30	10
74SL404	500	3.0	N	N	7	10	30	50	N	30	7
74SL405	700	5.0	N	N	7	15	20	50	N	20	10
74SL406	1,000	2.0	N	N	10	20	20	70	N	20	5
74SL152	1,000	1.0	N	N	15	100	30	30	N	20	50



## SIEVED STREAM SEDIMENTS--continued

Sample	S-PH	S-SU	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL280	100	N	20	N	1,000	150	N	70	N	200
74SL281	200	N	15	N	200	70	N	50	300	150
74SL282	30	N	10	N	150	100	N	30	N	100
74SL283	30	N	10	N	200	100	N	20	N	150
74SL284	30	N	7	N	150	100	N	20	N	100
74SL285	30	N	5	N	150	70	N	20	N	100
74SL288	50	N	15	N	200	200	N	30	N	300
74SL289	50	N	15	N	200	200	N	70	N	300
74SL290	30	N	5	N	200	50	N	20	N	200
74SL292	1,000	N	7	N	150	100	N	20	500	100
74SL157	50	N	7	N	200	100	N	30	N	150
74SL158	50	N	7	N	200	100	N	30	N	150
74SL159	50	N	7	N	100	100	N	20	N	100
74SL160	50	N	10	N	300	150	N	50	N	150
74SL161	50	N	10	N	200	200	N	50	500	500
74SL162	30	N	10	N	200	150	N	50	200	200
74SL163	50	N	10	N	200	100	N	30	N	300
74SL164	50	N	10	N	300	100	N	20	N	200
74SL165	30	N	15	N	300	100	N	20	N	150
74SL166	30	N	10	N	200	150	N	20	N	300
74SL167	30	N	10	N	300	100	N	20	N	150
74SL168	20	N	10	N	200	70	N	30	N	200
74SL169	20	N	15	N	200	150	N	20	N	200
74SL170	20	N	10	N	300	70	N	30	N	150
74SL171	30	N	10	N	300	70	N	30	N	200
74SL172	30	N	10	N	200	70	N	20	N	150
74SL293	30	N	10	N	500	100	N	20	N	200
74SL294	20	N	10	N	300	150	N	30	N	700
74SL295	30	N	10	N	300	100	N	20	N	150
74SL297	20	N	15	N	500	150	N	50	N	150
74SL298	30	N	10	N	500	150	N	20	N	200
74SL299	20	N	5	N	150	50	N	15	N	150
74SL400	30	N	10	N	200	50	N	30	N	200
74SL401	30	N	7	N	200	70	N	20	N	200
74SL402	50	N	10	N	200	150	N	50	N	500
74SL403	50	N	10	N	300	100	N	50	N	150
74SL404	50	N	5	N	150	50	N	15	N	100
74SL405	30	N	7	N	200	70	N	30	N	150
74SL406	50	N	10	N	200	100	N	20	N	300
74SL152	30	N	10	N	300	100	N	15	N	150

## SIEVED STREAM SEDIMENT S--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MG%	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL153	32 53 54	107 55 47	3.0	.30	1.00	.30	700	N	N	N	<10
74SL154	32 53 58	107 55 20	10.0	1.00	3.00	1.00	2,000	N	N	N	<10
74SL155	32 53 53	107 55 19	15.0	1.00	5.00	>1.00	5,000	N	N	N	<10
74SL156	32 52 55	107 56 33	7.0	1.50	3.00	1.00	1,000	N	N	N	<10
74SL187	32 49 11	107 48 59	15.0	1.00	1.50	>1.00	1,500	N	N	N	N
74SL188	32 49 12	107 48 29	5.0	1.50	2.00	.30	1,000	N	N	N	N
74SL189	32 49 23	107 48 21	10.0	1.50	2.00	.70	700	N	N	N	N
74SL191	32 49 40	107 47 27	15.0	1.00	1.50	>1.00	1,500	N	N	N	N
74SL192	32 49 47	107 47 42	10.0	1.00	1.50	1.00	1,500	N	N	N	N
74SL193	32 49 14	107 46 38	10.0	2.00	5.00	1.00	1,000	N	N	N	N
74SL194	32 49 11	107 46 33	10.0	2.00	3.00	.70	1,500	N	N	N	N
74SL195	32 49 4	107 46 53	15.0	1.50	2.00	>1.00	2,000	N	N	N	N
74SL196	32 47 33	107 46 56	20.0	1.00	2.00	>1.00	2,000	N	N	N	N
74SL197	32 47 32	107 50 1	5.0	1.00	2.00	.70	700	N	N	N	<10
74SL198	32 45 36	107 51 9	10.0	1.00	3.00	1.00	1,500	N	N	N	<10
74SL199	32 45 27	107 51 0	10.0	2.00	5.00	1.00	1,000	N	N	N	10
74SL206	32 57 3	107 48 18	3.0	1.50	1.50	.30	500	N	N	N	<10
74SL300	32 45 44	107 50 51	7.0	1.00	2.00	1.00	1,000	N	N	N	<10
74SL407	32 55 53	107 48 48	5.0	1.00	2.00	.30	1,000	N	N	N	<10
74SL408	32 46 11	107 48 16	3.0	.50	.70	.30	700	N	N	N	<10
74SL410	32 47 17	107 48 14	5.0	.50	1.00	.30	1,000	N	N	N	<10
74SL411	32 47 24	107 48 27	3.0	.30	.50	.20	1,000	N	N	N	<10
74SL412	32 47 35	107 48 22	3.0	.50	1.00	.30	1,000	N	N	N	<10
74SL413	32 47 35	107 48 27	3.0	.70	1.00	.30	700	N	N	N	<10
74SL414	32 46 38	107 48 8	5.0	.50	.50	.50	2,000	N	N	N	10
74SL415	32 46 29	107 48 17	3.0	.30	.50	.20	1,000	N	N	N	<10
74SL416	32 46 24	107 48 12	5.0	.70	1.00	.50	1,000	N	N	N	<10
74SL417	32 46 22	107 48 23	3.0	.70	.50	.20	700	N	N	N	<10
74SL418	32 46 15	107 48 15	5.0	.20	.15	.30	1,500	N	N	N	<10
74SL419	32 46 6	107 48 13	5.0	.50	.30	.30	1,000	N	N	N	<10
74SL420	32 46 1	107 48 24	5.0	.70	1.00	.50	700	N	N	N	<10
74SL421	32 45 42	107 48 16	10.0	.70	1.00	1.00	2,000	N	N	N	<10
74SL422	32 45 45	107 48 31	10.0	1.00	1.50	1.00	1,500	N	N	N	<10
74SL423	32 45 20	107 48 36	15.0	1.00	1.00	1.00	1,500	N	N	N	<10
74SL424	32 45 21	107 48 30	10.0	1.00	2.00	1.00	1,000	N	N	N	<10
74SL425	32 45 23	107 48 45	15.0	1.00	1.00	1.00	2,000	N	N	N	<10
74SL426	32 45 10	107 48 45	10.0	1.50	3.00	.70	700	N	N	N	<10
74SL427	32 45 13	107 48 54	15.0	1.00	1.50	1.00	1,500	N	N	N	<10
74SL429	32 45 7	107 49 50	5.0	1.00	1.00	.30	700	N	N	N	<10
74SL301	32 45 2	107 50 51	7.0	1.50	1.00	.70	1,000	N	N	N	<10

## SIEVED STREAM SEDIMENT S--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL153	300	2.0	N	N	5	N	15	50	N	30	<5
74SL154	1,500	<1.0	N	N	20	50	10	150	N	<10	10
74SL155	2,000	1.0	N	N	30	50	10	200	N	20	5
74SL156	2,000	1.0	N	N	20	200	20	100	N	20	20
74SL187	1,000	1.0	N	N	30	50	20	50	N	50	15
74SL188	1,500	2.0	N	N	15	10	20	50	N	<10	5
74SL139	1,000	1.5	N	N	20	70	20	70	N	20	20
74SL191	1,000	1.5	N	N	30	70	15	50	N	30	10
74SL192	1,000	1.5	N	N	20	30	20	30	N	30	10
74SL193	1,000	2.0	N	N	20	100	20	50	N	20	20
74SL194	1,000	1.0	N	N	20	200	30	50	N	<10	50
74SL195	1,000	1.0	N	N	30	100	10	100	N	50	20
74SL196	700	1.0	N	N	30	100	50	30	N	20	20
74SL197	500	2.0	N	N	20	70	70	50	N	30	20
74SL198	700	1.0	N	N	30	100	70	50	N	50	20
74SL199	700	1.5	N	N	30	150	30	50	N	20	50
74SL296	1,000	2.0	N	N	10	15	20	70	N	20	10
74SL300	1,000	1.0	N	N	20	30	70	70	N	30	10
74SL407	1,000	2.0	N	N	10	10	20	50	N	20	7
74SL408	500	5.0	N	N	7	20	5	50	N	50	7
74SL410	1,000	3.0	N	N	15	20	50	50	N	20	10
74SL411	200	7.0	N	N	N	10	10	50	N	70	<5
74SL412	300	5.0	N	N	7	20	7	70	<5	100	5
74SL413	700	5.0	N	N	10	20	10	50	<5	30	7
74SL414	200	5.0	N	N	7	20	15	70	N	70	5
74SL415	100	7.0	N	N	N	10	7	50	N	100	<5
74SL416	500	5.0	N	N	10	30	20	70	<5	50	10
74SL417	150	5.0	N	N	5	15	10	70	N	50	<5
74SL418	150	3.0	N	N	7	30	15	100	N	100	5
74SL419	200	5.0	N	N	10	50	20	70	N	50	7
74SL420	700	3.0	N	N	10	50	20	70	N	70	10
74SL421	300	3.0	N	N	15	50	20	150	N	100	15
74SL422	700	3.0	N	N	20	70	70	100	N	30	20
74SL423	500	2.0	N	N	20	100	30	70	N	30	20
74SL424	700	2.0	N	N	20	500	30	100	N	30	20
74SL425	500	2.0	N	N	30	70	50	50	N	50	20
74SL426	700	2.0	N	N	15	70	50	50	N	20	20
74SL427	500	2.0	N	N	20	70	50	50	N	20	20
74SL428	700	2.0	N	N	15	20	50	50	N	20	7
74SL301	1,000	2.0	N	N	20	50	50	70	N	20	20

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PR	S-SB	S-SC	S-SN	S-SR	S-SV	S-W	S-Y	S-ZN	S-ZR
74SL153	30	N	7	N	100	50	N	30	N	150
74SL154	30	N	15	N	300	150	N	50	200	200
74SL155	30	N	20	N	500	200	N	100	300	300
74SL156	30	N	15	N	700	150	N	50	N	300
74SL187	20	N	15	N	500	200	N	30	N	700
74SL188	20	N	10	N	500	100	N	30	N	500
74SL189	20	N	15	N	500	150	N	30	N	200
74SL191	30	N	15	N	300	200	N	50	500	200
74SL192	30	N	15	N	200	150	N	20	N	300
74SL193	50	N	15	N	300	200	N	30	N	150
74SL194	20	N	20	N	500	200	N	20	N	150
74SL195	30	N	20	10	300	200	N	30	500	500
74SL196	30	N	15	10	300	300	N	30	500	200
74SL197	20	N	15	10	500	150	N	30	N	500
74SL198	30	N	20	N	700	200	N	50	200	700
74SL199	20	N	20	N	700	200	N	20	N	200
74SL296	20	N	7	N	500	50	N	30	N	150
74SL300	30	N	15	N	500	150	N	30	N	200
74SL407	50	N	10	N	300	50	N	20	N	300
74SL408	30	N	10	N	300	50	N	30	N	300
74SL410	30	N	10	N	300	100	N	20	N	150
74SL411	50	N	10	<10	150	20	N	30	N	300
74SL412	50	N	10	N	300	50	N	20	N	200
74SL413	30	N	10	N	300	70	N	30	N	300
74SL414	50	N	10	10	150	50	N	50	N	300
74SL415	70	N	10	<10	<100	20	N	50	N	700
74SL416	50	N	15	<10	200	150	N	50	N	500
74SL417	50	N	10	<10	100	30	N	70	N	300
74SL418	100	N	10	<10	<100	50	N	30	300	700
74SL419	100	N	10	<10	100	100	N	30	N	500
74SL420	30	N	10	N	300	100	N	30	N	200
74SL421	50	N	15	10	200	150	N	100	200	1,000
74SL422	50	N	15	<10	300	150	N	50	200	300
74SL423	30	N	15	<10	300	200	N	30	500	500
74SL424	20	N	15	N	300	150	N	70	N	200
74SL425	50	N	15	<10	200	200	N	20	300	500
74SL426	30	N	15	N	500	150	N	30	N	300
74SL427	30	N	15	N	300	200	N	20	500	300
74SL429	70	N	10	N	300	70	N	20	N	150
74SL301	30	N	15	N	500	100	N	30	<200	200

SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGZ	S-CAZ	S-TIZ	S-RN	S-AG	S-AS	S-AU	S-B
74SL302	32 46 18	107 50 46	15.0	1.00	1.00	>1.00	1,000	N	N	N	<10
74SL303	32 46 18	107 50 37	5.0	.50	.50	.50	1,000	N	N	N	10
74SL304	32 46 21	107 50 43	15.0	1.00	1.00	>1.00	1,500	N	N	N	<10
74SL305	32 46 25	107 50 14	7.0	.50	1.00	1.00	1,000	N	N	N	<10
74SL306	32 45 48	107 50 23	10.0	1.00	1.00	>1.00	2,000	N	N	N	<10
74SL307	32 45 26	107 50 18	7.0	1.00	1.50	1.00	1,000	N	N	N	<10
74SL308	32 46 7	107 49 44	15.0	.70	1.00	>1.00	5,000	N	N	N	<10
74SL309	32 46 36	107 49 12	7.0	.30	.50	1.00	2,000	N	N	N	<10
74SL310	32 47 0	107 49 9	10.0	.30	.50	>1.00	5,000	N	N	N	<10
74SL311	32 47 0	107 49 17	10.0	.50	1.50	1.00	1,500	N	N	N	<10
74SL312	32 46 3	107 49 18	20.0	.50	.70	>1.00	5,000	N	N	N	<10
74SL313	32 45 54	107 49 20	3.0	.70	1.00	.30	500	N	N	N	<10
74SL314	32 46 45	107 50 18	10.0	1.00	1.00	1.00	1,000	N	N	N	10
74SL315	32 53 11	107 46 54	7.0	1.50	3.00	.70	1,500	N	N	N	10
74SL316	32 48 27	107 50 24	10.0	.70	7.00	1.00	700	N	N	N	<10
74SL317	32 48 24	107 50 48	5.0	.50	1.00	1.00	1,000	N	N	N	<10
74SL318	32 48 18	107 51 0	10.0	1.00	1.50	>1.00	1,500	N	N	N	N
74SL319	32 49 0	107 50 48	10.0	1.00	1.50	>1.00	1,000	N	N	N	N
74SL320	32 48 57	107 50 54	5.0	1.00	1.50	.30	500	N	N	N	<10
74SL321	32 49 1	107 53 12	20.0	1.00	1.00	>1.00	3,000	N	N	N	<10
74SL322	32 49 3	107 53 19	20.0	1.00	1.00	>1.00	3,000	N	N	N	<10
74SL323	32 50 21	107 52 37	10.0	.70	1.50	>1.00	1,000	N	N	N	<10
74SL324	32 50 18	107 52 33	7.0	.70	1.00	1.00	700	N	N	N	<10
74SL325	32 50 17	107 52 57	7.0	.50	1.00	.50	700	N	N	N	<10
74SL326	32 49 55	107 52 39	5.0	.70	2.00	.30	700	N	N	N	<10
74SL327	32 50 2	107 52 32	7.0	.70	1.50	.70	700	N	N	N	<10
74SL328	32 49 49	107 53 15	5.0	1.50	5.00	.50	700	N	N	N	<10
74SL329	32 48 54	107 49 47	10.0	1.50	2.00	.50	1,000	N	N	N	N
74SL330	32 49 11	107 49 26	7.0	1.50	2.00	.70	700	N	N	N	N
74SL331	32 48 59	107 49 10	5.0	2.00	2.00	.50	700	N	N	N	N
74SL332	32 48 43	107 49 25	7.0	1.50	3.00	.50	700	N	N	N	N
74SL333	32 50 23	107 52 2	10.0	.70	2.00	1.00	2,000	N	N	N	<10
74SL334	32 51 29	107 51 29	7.0	1.00	2.00	1.00	700	N	N	N	10
74SL335	32 51 56	107 51 22	3.0	1.00	2.00	.70	1,000	N	N	N	10
74SL336	32 52 21	107 52 35	7.0	1.50	2.00	1.00	1,000	N	N	N	<10
74SL337	32 52 20	107 52 25	7.0	2.00	3.00	.70	1,500	N	N	N	<10
74SL338	32 50 51	107 51 37	7.0	1.50	2.00	1.00	1,000	N	N	N	10
74SL339	32 50 0	107 51 56	7.0	.70	1.50	>1.00	1,500	N	N	N	10
74SL340	32 49 46	107 52 17	5.0	.70	2.00	1.00	1,000	N	N	N	10
74SL341	32 52 44	107 48 21	2.0	.70	.70	.30	1,000	N	N	N	10

## SIEVED STREAM SEDIMENTS--continued

Sample	S-RA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL302	700	2.0	N	N	30	100	50	70	N	50	20
74SL303	300	2.0	N	N	10	30	50	50	N	150	15
74SL304	300	2.0	N	N	50	100	70	100	N	100	20
74SL305	700	2.0	N	N	20	50	30	70	N	50	10
74SL306	1,000	1.5	N	N	30	50	50	300	N	50	10
74SL307	1,000	2.0	N	N	20	70	70	100	N	50	15
74SL308	700	1.5	N	N	50	100	70	100	N	30	30
74SL309	200	3.0	N	N	15	50	20	50	N	150	10
74SL310	200	3.0	N	N	15	70	15	70	N	200	15
74SL311	700	2.0	N	N	15	70	30	100	N	70	15
74SL312	300	1.0	N	N	100	200	50	100	N	50	15
74SL313	700	2.0	N	N	15	30	50	50	N	20	10
74SL314	500	3.0	N	N	20	70	70	150	N	50	10
74SL315	700	2.0	N	N	20	150	70	100	N	20	30
74SL316	500	1.0	N	N	20	70	50	30	N	30	20
74SL317	700	1.0	N	N	15	20	10	50	N	30	5
74SL318	700	1.5	N	N	30	200	10	50	N	50	20
74SL319	700	1.0	N	N	15	20	20	150	N	20	<5
74SL320	700	1.5	N	N	15	70	50	50	N	30	<5
74SL321	700	1.5	N	N	20	30	50	70	N	20	20
74SL322	700	2.0	N	N	20	50	30	50	N	20	15
74SL323	1,000	1.5	N	N	20	50	30	50	N	<10	15
74SL324	500	5.0	N	N	5	20	20	50	N	<10	5
74SL440	500	<1.0	N	N	70	200	50	70	N	30	50
74SL441	1,000	1.0	N	N	20	20	50	30	N	50	5
74SL442	1,000	1.0	N	N	15	20	50	50	N	30	5
74SL443	1,000	1.0	N	N	10	10	20	50	N	20	5
74SL444	1,000	1.5	N	N	10	15	30	150	N	20	<5
74SL445	1,000	1.0	N	N	15	20	20	50	N	30	<5
74SL446	1,000	1.5	N	N	15	70	50	50	N	20	20
74SL447	1,000	1.5	N	N	20	30	30	70	N	20	15
74SL448	1,000	2.0	N	N	20	50	30	50	N	20	15
74SL449	1,000	1.5	N	N	20	50	30	50	N	<10	15
74SL450	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL451	500	<1.0	N	N	70	200	70	70	N	30	50
74SL452	1,000	1.0	N	N	20	20	50	30	N	50	5
74SL453	1,000	1.0	N	N	15	20	50	50	N	30	5
74SL454	1,000	1.0	N	N	10	10	20	50	N	20	5
74SL455	1,000	1.5	N	N	10	15	30	150	N	20	<5
74SL456	1,000	1.0	N	N	15	20	20	50	N	30	<5
74SL457	1,000	1.5	N	N	15	70	50	50	N	20	20
74SL458	1,000	1.5	N	N	20	30	30	70	N	20	15
74SL459	1,000	2.0	N	N	20	50	30	50	N	20	15
74SL460	1,000	1.5	N	N	20	50	30	50	N	<10	15
74SL461	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL462	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL463	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL464	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL465	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL466	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL467	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL468	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL469	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL470	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL471	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL472	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL473	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL474	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL475	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL476	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL477	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL478	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL479	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL480	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL481	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL482	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL483	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL484	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL485	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL486	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL487	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL488	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL489	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL490	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL491	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL492	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL493	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL494	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL495	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL496	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL497	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL498	1,000	1.5	N	N	30	200	70	50	N	<10	15
74SL499	1,000	1.5	N	N	30	200	70	50	N	<10	15

## SIEVED STREAM SEDIMENTS--continued

Sample	S-1B	S-SB	S-SC	S-SN	S-SR	S-SV	S-W	S-Y	S-ZN	S-ZR
74SL302	20	N	15	N	500	200	N	30	300	300
74SL303	30	N	15	10	100	70	N	50	N	500
74SL304	20	N	20	10	200	200	N	70	200	1,000
74SL305	30	N	15	10	300	150	N	50	N	500
74SL306	30	N	20	10	300	200	N	50	<200	700
74SL307	30	N	15	N	500	150	N	30	300	500
74SL308	30	N	20	15	500	300	N	50	500	700
74SL309	50	N	15	10	150	150	N	50	200	700
74SL310	70	N	15	10	150	200	N	50	500	700
74SL311	50	N	15	N	500	150	N	30	<200	500
74SL312	15	N	20	20	200	500	N	50	1,000	700
74SL313	20	N	10	N	500	70	N	20	N	150
74SL314	30	N	20	N	300	150	N	50	N	500
74SL420	50	N	20	N	500	150	N	30	N	200
74SL434	15	N	15	N	300	150	N	20	200	300
74SL435	30	N	10	N	200	150	N	30	N	200
74SL436	30	N	20	N	300	200	N	30	N	1,000
74SL437	30	N	15	N	500	200	N	50	N	700
74SL438	20	N	10	N	500	100	N	20	N	100
74SL439	15	N	20	N	200	500	N	50	1,000	1,000
74SL440	15	N	20	N	200	500	N	50	700	1,000
74SL441	20	N	15	N	300	200	N	30	N	500
74SL442	30	N	15	N	500	100	N	30	N	300
74SL443	20	N	10	N	500	100	N	30	N	200
74SL444	20	N	10	N	300	100	N	30	N	300
74SL445	20	N	10	N	500	150	N	30	N	200
74SL446	20	N	15	N	500	100	N	30	N	300
74SL184	30	N	15	N	500	150	N	30	N	500
74SL185	30	N	15	N	500	100	N	20	N	200
74SL186	20	N	10	N	700	100	N	20	N	200
74SL190	20	N	15	N	700	100	N	20	N	150
74SL315	20	N	7	N	300	200	N	30	N	1,000
74SL317	20	N	7	N	200	150	N	20	N	500
74SL318	20	N	10	N	200	100	N	30	N	500
74SL319	15	N	15	N	300	150	N	30	N	700
74SL320	20	N	15	N	300	150	N	30	N	500
74SL321	20	N	10	N	300	200	N	30	N	500
74SL322	15	N	7	N	200	200	N	20	N	500
74SL323	20	N	10	N	300	150	N	30	N	700
74SL324	30	N	5	N	150	70	N	20	N	100

## SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL325	32 52 32	107 48 25	3.0	1.00	1.50	.50	1,000	N	N	N	10
74SL326	32 52 27	107 48 43	10.0	.70	1.00	1.00	2,000	N	N	N	<10
74SL327	32 52 14	107 49 11	5.0	.70	1.50	.70	1,500	N	N	N	10
74SL330	32 52 13	107 48 46	3.0	.70	.70	.50	1,000	N	N	N	10
74SL332	32 46 30	107 45 34	2.0	.20	.30	.50	1,000	3.0	N	N	10
74SL333	32 46 34	107 45 32	5.0	.20	.15	.70	2,000	N	N	N	15
74SL334	32 46 23	107 45 30	3.0	.30	.50	.50	2,000	N	N	N	10
74SL335	32 46 22	107 45 4	5.0	.70	1.00	.70	1,500	N	N	N	10
74SL336	32 46 26	107 45 9	3.0	.50	1.00	.50	1,500	N	N	N	<10
74SL337	32 45 59	107 45 7	3.0	.30	.70	.50	1,000	N	N	N	15
74SL338	32 45 42	107 45 18	1.5	.30	.30	.30	1,000	N	N	N	10
74SL339	32 45 8	107 45 23	2.0	.30	.50	.70	2,000	N	N	N	10
74SL340	32 55 24	107 57 6	2.0	.20	.10	.50	2,000	N	N	N	10
74SL341	32 55 17	107 57 1	5.0	1.50	1.50	1.00	700	N	N	N	10
74SL342	32 54 57	107 57 16	7.0	1.00	2.00	1.00	700	N	N	N	10
74SL343	32 55 2	107 57 27	10.0	2.00	3.00	1.00	1,000	N	N	N	10
74SL344	32 54 38	107 57 50	5.0	1.50	3.00	1.00	700	N	N	N	10
74SL345	32 54 7	107 57 46	5.0	1.00	1.50	.70	1,000	N	N	N	15
74SL346	32 54 3	107 58 2	7.0	1.00	2.00	.70	700	N	N	N	10
74SL347	32 53 27	107 58 9	10.0	1.00	1.50	1.00	1,000	N	N	N	15
74SL348	32 53 30	107 57 28	7.0	.70	1.50	1.00	1,000	N	N	N	10
74SL349	32 53 38	107 57 27	>20.0	1.50	1.50	>1.00	5,000	N	N	N	20
74SL350	32 57 44	107 50 54	7.0	.70	2.00	.70	1,000	N	N	N	<10
74SL351	32 57 39	107 50 51	10.0	.50	1.00	1.00	1,500	N	N	N	<10
74SL352	32 57 16	107 51 12	10.0	1.00	2.00	>1.00	1,500	N	N	N	<10
74SL353	32 57 18	107 51 37	15.0	1.00	2.00	1.00	2,000	N	N	N	<10
74SL354	32 56 47	107 51 49	15.0	.50	1.50	>1.00	2,000	N	N	N	<10
74SL355	32 56 18	107 51 58	10.0	.50	1.50	1.00	1,000	N	N	N	<10
74SL356	32 56 38	107 52 6	10.0	2.00	2.00	.50	1,000	N	N	N	<10
74SL357	32 55 54	107 51 32	7.0	.70	1.50	.70	1,000	N	N	N	10
74SL358	32 55 36	107 51 48	7.0	1.50	2.00	1.00	700	N	N	N	10
74SL359	32 55 3	107 51 39	10.0	2.00	2.00	.70	1,000	N	N	N	10
74SL360	32 55 0	107 51 27	10.0	1.50	2.00	.70	700	N	N	N	10
74SL448	32 51 17	107 50 50	7.0	1.00	2.00	1.00	1,000	N	N	N	<10
74SL449	32 51 35	107 50 59	7.0	1.50	1.50	1.00	700	N	N	N	<10
74SL450	32 51 48	107 50 48	5.0	1.50	1.50	.70	1,500	N	N	N	<10
74SL451	32 51 45	107 50 51	5.0	1.00	2.00	.70	1,000	N	N	N	10
74SL452	32 51 50	107 50 48	5.0	2.00	3.00	.50	1,000	N	N	N	10
74SL453	32 51 54	107 50 42	7.0	.70	1.00	.70	2,000	N	N	N	<10
74SL454	32 51 54	107 50 23	5.0	.70	1.00	.50	1,500	N	N	N	<10



## SIEVED STREAM SEDIMENTS--continued

Sample	S-BA	S-DE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL325	500	5.0	N	N	15	50	30	50	20	<10	20
74SL326	500	3.0	N	N	20	70	30	100	N	<10	20
74SL327	500	5.0	N	N	15	50	50	70	N	<10	20
74SL330	500	5.0	N	N	5	20	30	50	N	10	5
74SL332	200	7.0	N	N	<5	10	30	50	N	70	10
74SL333	100	7.0	N	N	<5	10	30	50	N	50	7
74SL334	300	7.0	N	N	5	20	50	50	N	20	10
74SL335	300	7.0	N	N	15	70	30	70	N	15	20
74SL336	300	7.0	N	N	7	70	30	70	N	50	15
74SL337	200	10.0	N	N	5	50	50	50	N	20	10
74SL338	150	7.0	N	N	<5	<10	30	50	N	10	<5
74SL339	300	7.0	N	N	5	50	30	50	N	20	15
74SL340	100	5.0	N	N	<5	10	10	70	N	15	5
74SL341	700	2.0	N	N	20	100	30	50	N	<10	50
74SL342	700	2.0	N	N	20	150	30	50	N	<10	70
74SL343	700	3.0	N	N	30	100	30	100	N	10	70
74SL344	700	3.0	N	N	20	70	30	70	N	10	50
74SL345	700	2.0	N	N	30	150	50	70	N	15	70
74SL346	700	3.0	N	N	20	100	30	200	N	15	30
74SL347	700	3.0	N	N	30	100	30	200	N	15	70
74SL348	700	2.0	N	N	15	100	20	50	N	10	30
74SL349	700	2.0	N	N	100	70	30	50	N	15	70
74SL350	1,000	5.0	N	N	15	20	30	100	N	10	15
74SL351	700	3.0	N	N	20	30	20	50	N	10	30
74SL352	700	5.0	N	N	15	20	20	70	N	<10	15
74SL353	1,000	5.0	N	N	20	30	30	70	N	<10	15
74SL354	700	3.0	N	N	20	30	15	50	N	10	15
74SL355	1,000	5.0	N	N	20	20	30	100	N	<10	10
74SL356	1,000	3.0	N	N	15	30	30	50	N	N	20
74SL357	1,000	5.0	N	N	10	20	20	70	N	<10	10
74SL358	1,000	5.0	N	N	15	70	30	50	N	N	20
74SL359	700	3.0	N	N	20	70	50	50	N	<10	30
74SL360	1,000	2.0	N	N	20	70	50	50	N	N	20
74SL448	1,000	3.0	N	N	15	20	30	70	N	15	10
74SL449	1,000	5.0	N	N	15	10	20	50	N	10	5
74SL450	1,000	2.0	N	N	15	15	50	30	N	N	5
74SL451	1,000	3.0	N	N	15	30	50	50	N	<10	15
74SL452	1,000	5.0	N	N	15	30	30	50	N	<10	20
74SL453	700	5.0	N	N	15	30	70	50	N	15	15
74SL454	1,000	3.0	N	N	10	10	10	20	N	<10	5

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-SW	S-SY	S-ZN	S-ZR
74SL325	100	N	10	N	150	100	N	20	N	200
74SL326	50	N	10	N	200	200	N	50	N	300
74SL327	20	N	7	N	300	150	N	20	N	200
74SL330	30	N	5	N	150	70	N	20	N	200
74SL332	70	N	5	N	<100	30	N	50	N	700
74SL333	70	N	7	N	<100	50	N	50	N	700
74SL334	70	N	5	N	100	50	N	50	N	500
74SL335	70	N	7	N	100	100	N	50	N	500
74SL336	100	N	5	N	150	70	N	30	N	200
74SL337	100	N	5	N	100	50	N	50	N	300
74SL338	70	N	<5	N	<100	20	N	30	N	300
74SL339	50	N	7	N	<100	50	N	30	N	700
74SL340	20	N	7	N	N	30	N	50	N	300
74SL341	15	N	10	N	300	200	N	20	N	500
74SL342	15	N	15	N	300	200	N	30	N	700
74SL343	15	N	20	N	300	200	N	50	N	700
74SL344	15	N	15	N	<600	150	N	30	N	500
74SL345	20	N	15	N	300	150	N	30	N	500
74SL346	15	N	15	N	300	200	N	30	N	500
74SL347	20	N	15	N	300	200	N	70	N	700
74SL348	15	N	10	N	300	200	N	50	N	500
74SL349	10	N	15	N	300	500	N	50	N	500
74SL350	15	N	10	N	500	200	N	50	N	200
74SL351	20	N	10	N	300	300	N	30	N	700
74SL352	20	N	7	N	300	200	N	50	N	700
74SL353	15	N	7	N	200	200	N	50	N	700
74SL354	20	N	7	N	300	200	N	50	N	500
74SL355	20	N	10	N	500	200	N	50	N	500
74SL356	20	N	10	N	500	150	N	30	N	700
74SL357	50	N	7	N	500	150	N	30	N	500
74SL358	20	N	10	N	500	200	N	30	N	300
74SL359	20	N	15	N	500	200	N	50	N	300
74SL360	15	N	10	N	700	200	N	20	N	500
74SL441	20	N	7	N	300	100	N	30	N	700
74SL449	20	N	10	N	500	100	N	30	N	700
74SL450	15	N	7	N	500	150	N	30	N	700
74SL451	20	N	7	N	500	150	N	30	N	500
74SL452	15	N	10	N	300	100	N	30	N	200
74SL453	20	N	7	N	200	150	N	30	N	500
74SL454	20	N	5	N	200	100	N	20	N	200

## SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE		LONGITUDE		S-FEZ	S-MC%	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL456	32 49 20	107 52 14	107 52 14	107 52 14	10.0	1.00	2.00	1.00	2,000	N	N	N	10
74SL457	32 49 11	107 52 12	107 52 12	107 52 12	10.0	1.00	2.00	.70	1,000	N	N	N	10
74SL458	32 49 3	107 52 33	107 52 33	107 52 33	7.0	1.00	1.50	1.00	1,000	N	N	N	10
74SL459	32 48 53	107 52 18	107 52 18	107 52 18	10.0	.70	1.00	.10	1,000	N	N	N	<10
74SL461	32 48 21	107 52 37	107 52 37	107 52 37	15.0	1.00	1.00	>1.00	2,000	N	N	N	<10
74SL462	32 48 5	107 52 20	107 52 20	107 52 20	10.0	1.00	1.50	>1.00	3,000	N	N	N	10
74SL463	32 47 29	107 52 15	107 52 15	107 52 15	5.0	.70	1.50	.70	1,000	N	N	N	10
74SL464	32 51 42	107 49 0	107 49 0	107 49 0	10.0	.50	.70	1.00	2,000	N	N	N	<10
74SL465	32 51 48	107 49 2	107 49 2	107 49 2	7.0	.50	.70	>1.00	1,500	N	N	N	<10
74SL466	32 51 45	107 49 13	107 49 13	107 49 13	5.0	.70	1.00	1.00	1,000	N	N	N	10
74SL467	32 51 36	107 49 13	107 49 13	107 49 13	2.0	.70	1.00	.50	700	N	N	N	<10
74SL468	32 51 32	107 49 24	107 49 24	107 49 24	7.0	1.50	1.00	.70	1,500	N	N	N	<10
74SL469	32 51 30	107 49 38	107 49 38	107 49 38	7.0	1.00	1.50	1.00	5,000	N	N	N	<10
74SL470	32 51 33	107 47 42	107 47 42	107 47 42	5.0	1.00	1.50	.70	1,500	N	N	N	10
74SL471	32 51 28	107 49 50	107 49 50	107 49 50	10.0	1.00	1.00	1.00	5,000	N	N	N	10
74SL472	32 51 13	107 49 48	107 49 48	107 49 48	7.0	1.00	1.50	.70	700	N	N	N	10
74SL473	32 45 22	107 47 16	107 47 16	107 47 16	5.0	.50	.70	.70	1,000	N	N	N	15
74SL474	32 45 45	107 46 58	107 46 58	107 46 58	7.0	.70	.70	1.00	1,500	N	N	N	10
74SL475	32 45 56	107 47 2	107 47 2	107 47 2	2.0	.30	.50	.50	1,000	N	N	N	10
74SL476	32 45 57	107 46 49	107 46 49	107 46 49	3.0	.20	.30	.50	2,000	N	N	N	10
74SL477	32 46 7	107 46 50	107 46 50	107 46 50	2.0	.20	.30	.50	1,000	N	N	N	10
74SL479	32 46 6	107 46 41	107 46 41	107 46 41	2.0	.10	.15	.30	1,500	N	N	N	10
74SL480	32 46 11	107 48 16	107 48 16	107 48 16	3.0	.50	.70	.30	700	N	N	N	<10
74SL481	32 45 31	107 45 50	107 45 50	107 45 50	2.0	.10	.15	.20	1,500	N	N	N	10
74SL482	32 45 46	107 46 9	107 46 9	107 46 9	2.0	.15	.15	.20	1,500	N	N	N	10
74SL483	32 45 56	107 46 4	107 46 4	107 46 4	1.5	.15	.15	.20	1,000	N	N	N	10
74SL484	32 45 49	107 46 12	107 46 12	107 46 12	1.5	.10	.15	.20	700	N	N	N	10
74SL485	32 45 4	107 45 58	107 45 58	107 45 58	1.0	.10	.20	.15	1,000	N	N	N	10
74SL486	32 54 27	107 50 51	107 50 51	107 50 51	5.0	1.50	2.00	.70	1,000	N	N	N	10
74SL487	32 54 33	107 50 56	107 50 56	107 50 56	5.0	.50	1.00	1.00	1,000	N	N	N	<10
74SL488	32 54 57	107 50 58	107 50 58	107 50 58	5.0	.70	1.00	.70	1,000	N	N	N	<10
74SL489	32 55 15	107 51 8	107 51 8	107 51 8	5.0	.30	.70	.70	1,000	N	N	N	<10
74SL490	32 55 15	107 51 3	107 51 3	107 51 3	5.0	.50	1.00	.70	700	N	N	N	10
74SL491	32 54 23	107 51 30	107 51 30	107 51 30	10.0	1.00	1.00	>1.00	2,000	N	N	N	10
74SL492	32 59 49	107 54 43	107 54 43	107 54 43	3.0	1.50	2.00	.50	700	N	N	N	10
74SL493	32 59 49	107 54 29	107 54 29	107 54 29	3.0	1.50	1.50	.50	700	N	N	N	10
74SL494	32 59 40	107 54 3	107 54 3	107 54 3	3.0	1.50	1.50	.50	700	N	N	N	<10
74SL495	32 59 30	107 53 9	107 53 9	107 53 9	2.0	1.00	1.00	.50	700	N	N	N	10
74SL496	32 59 24	107 53 0	107 53 0	107 53 0	2.0	.70	1.00	.30	700	N	N	N	10
74SL497	32 59 30	107 52 48	107 52 48	107 52 48	5.0	1.50	1.50	.70	700	N	N	N	<10

SIEVED STREAM SEDIMENT S--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL456	1,000	3.0	30	N	30	50	15	700	N	20	20
74SL457	1,000	5.0	N	N	20	50	100	70	10	10	20
74SL458	1,000	5.0	N	N	15	20	50	300	N	10	20
74SL459	700	3.0	N	N	15	15	30	20	N	10	20
74SL461	700	2.0	N	N	70	70	30	20	N	10	70
74SL462	700	3.0	N	N	50	50	30	20	N	20	50
74SL463	700	3.0	N	N	10	50	70	30	N	<10	10
74SL464	700	3.0	N	N	20	30	15	50	N	10	15
74SL465	500	3.0	N	N	15	10	30	70	N	10	10
74SL466	1,000	3.0	N	N	10	20	20	50	N	<10	7
74SL467	1,000	2.0	N	N	5	<10	10	50	N	10	<5
74SL468	700	5.0	N	N	15	20	20	30	N	<10	7
74SL469	700	5.0	N	N	20	20	70	50	N	15	10
74SL470	500	7.0	N	N	15	30	30	50	N	15	10
74SL471	500	5.0	N	N	20	30	10	200	N	20	15
74SL472	700	5.0	N	N	10	20	50	50	N	10	10
74SL473	500	5.0	N	N	7	70	50	50	N	20	15
74SL474	500	7.0	N	N	15	50	30	100	N	20	30
74SL475	200	5.0	N	N	5	20	20	50	N	20	7
74SL476	200	1.0	N	N	5	30	50	50	N	70	10
74SL477	200	5.0	N	N	5	10	50	30	N	30	10
74SL479	150	7.0	N	N	5	<10	30	20	N	20	<5
74SL480	500	5.0	N	N	7	20	5	50	N	50	7
74SL481	100	7.0	N	N	N	30	50	20	N	20	<5
74SL482	100	10.0	N	N	5	20	20	20	<5	30	<5
74SL483	100	7.0	N	N	<5	10	30	100	<5	20	<5
74SL484	150	7.0	N	N	<5	10	10	70	N	10	<5
74SL485	200	7.0	N	N	5	50	15	30	N	10	10
74SL486	500	2.0	N	N	15	70	30	70	N	<10	30
74SL487	700	5.0	N	N	15	30	30	200	N	15	20
74SL488	700	2.0	N	N	20	70	30	50	N	<10	20
74SL439	500	3.0	N	N	20	30	20	30	N	N	15
74SL490	500	3.0	N	N	15	30	30	50	N	N	15
74SL491	500	2.0	N	N	30	100	30	20	N	<10	30
74SL492	500	3.0	N	N	10	20	15	30	N	N	5
74SL493	500	2.0	N	N	10	30	30	30	N	N	10
74SL494	500	2.0	N	N	15	70	30	100	N	<10	30
74SL495	500	3.0	N	N	15	100	30	20	N	N	20
74SL496	700	5.0	N	N	10	20	15	50	N	N	<5
74SL497	700	2.0	N	N	15	70	30	50	N	N	20

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## SIEVED STREAM SEDIMENT S--continued

Sample	S-PH	S-SH	S-SC	S-SN	S-SK	S-V	S-W	S-Y	S-ZN	S-ZR
74SL456	30	N	15	<10	100	500	N	50	N	700
74SL457	20	N	10	N	300	300	N	30	N	700
74SL458	20	N	15	N	300	150	N	50	N	700
74SL459	20	N	10	N	200	200	N	50	N	>1,000
74SL461	20	N	10	<10	300	1,000	N	50	N	1,000
74SL462	30	N	10	10	300	200	N	50	N	1,000
74SL463	20	N	5	N	500	100	N	20	N	500
74SL464	20	N	5	N	200	300	N	20	N	500
74SL465	30	N	7	N	200	150	N	20	N	500
74SL466	20	N	10	N	200	100	N	30	N	700
74SL467	20	N	5	N	200	70	N	30	N	100
74SL468	30	N	5	N	300	150	N	30	N	200
74SL469	20	N	7	N	200	150	N	30	N	500
74SL470	20	N	10	N	200	150	N	50	N	700
74SL471	20	N	10	10	200	200	N	30	500	1,000
74SL472	20	N	7	<10	300	150	N	30	N	300
74SL473	20	N	7	<10	100	100	N	30	N	500
74SL474	20	N	10	N	100	150	N	30	N	500
74SL475	20	N	7	N	100	70	N	30	N	300
74SL476	20	N	10	20	<100	70	N	20	N	200
74SL477	20	N	7	N	100	50	N	30	N	500
74SL479	15	N	7	N	<100	20	N	10	N	200
74SL480	30	N	10	N	300	50	N	30	N	300
74SL481	20	N	5	N	N	20	N	15	N	500
74SL482	30	N	10	N	<100	30	N	20	N	300
74SL483	30	N	<5	N	<100	20	N	50	N	300
74SL484	50	N	<5	N	<100	30	N	20	N	300
74SL485	20	N	<5	N	100	30	N	20	N	500
74SL486	15	N	15	N	500	200	N	30	N	200
74SL487	20	N	15	N	300	150	N	70	N	700
74SL488	20	N	10	N	300	200	N	20	N	300
74SL489	20	N	7	N	200	150	N	30	N	700
74SL490	15	N	10	N	200	150	N	30	N	700
74SL491	15	N	15	N	300	500	N	30	N	500
74SL492	20	N	7	N	300	70	N	20	N	200
74SL493	20	N	5	N	300	100	N	30	N	500
74SL494	15	N	15	N	300	100	N	30	N	500
74SL495	20	N	<5	N	300	100	N	30	N	300
74SL496	15	N	5	N	300	70	N	30	N	200
74SL497	20	N	10	N	300	150	N	50	N	70

## SIEVED STREAM SEDIMENT S--continued

Sample	LATITUDE	LONGITUD	S-FEZ	S-MGZ	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL498	32 59 4	107 53 33	1.0	.30	.50	.20	1,000	N	N	N	10
74SL499	32 58 52	107 53 36	5.0	1.00	1.50	.70	1,000	N	N	N	10
74SL600	32 58 36	107 53 18	2.0	.30	.50	.30	1,000	N	N	N	10
74SL601	32 58 41	107 53 18	1.5	.20	.20	.15	1,000	N	N	N	10
74SL602	32 58 31	107 53 21	5.0	1.00	2.00	.50	700	N	N	N	10
74SL603	32 59 40	107 54 48	7.0	1.50	2.00	1.00	700	N	N	N	10
74SL604	32 59 26	107 52 20	3.0	.70	1.50	.50	700	N	N	N	10
74SL605	32 59 17	107 52 24	3.0	.50	1.00	.50	1,000	N	N	N	10
74SL606	32 59 15	107 52 2	5.0	.50	1.50	.70	700	N	N	N	<10
74SL607	32 59 10	107 52 8	3.0	.70	1.50	.50	700	N	N	N	10
74SL608	32 59 10	107 51 47	5.0	.70	1.50	.50	1,000	N	N	N	10
74SL609	32 59 5	107 51 36	10.0	.70	1.50	1.00	2,000	N	N	N	<10
74SL610	32 58 53	107 51 36	5.0	.50	1.00	.70	1,000	N	N	N	<10
74SL611	32 58 44	107 51 39	5.0	.50	1.00	.50	1,000	N	N	N	<10
74SL612	32 58 48	107 51 42	3.0	.50	1.00	.30	700	N	N	N	10
74SL613	32 59 26	107 53 54	3.0	.50	.70	.50	1,000	N	N	N	10
74SL615	32 59 30	107 53 58	2.0	1.50	1.50	.50	700	N	N	N	10
74SL617	32 55 42	107 54 47	7.0	1.50	1.50	1.00	700	N	N	N	10
74SL624	32 54 45	107 47 3	5.0	2.00	3.00	.50	700	N	N	N	30
74SL630	32 55 24	107 57 6	10.0	1.50	3.00	1.00	2,000	N	N	N	10
74SL641	32 55 17	107 57 1	10.0	1.00	1.50	>1.00	1,000	N	N	N	15
74SL663	32 54 21	107 53 6	7.0	.50	1.50	1.00	1,500	N	N	N	<10
74SL664	32 54 45	107 52 51	10.0	.70	2.00	>1.00	1,500	N	N	N	<10
74SL665	32 54 54	107 53 5	5.0	1.00	2.00	.70	700	N	N	N	10
74SL666	32 55 6	107 52 38	5.0	1.00	2.00	.70	1,500	N	N	N	10
74SL667	32 55 12	107 52 18	7.0	2.00	2.00	1.00	1,000	N	N	N	<10
74SL668	32 55 15	107 52 27	15.0	1.50	2.00	1.00	2,000	N	N	N	<10
74SL669	32 55 17	107 53 20	10.0	1.00	1.50	.70	1,000	N	N	N	<10
74SL670	32 55 17	107 53 29	5.0	.70	1.50	.50	700	N	N	N	10
74SL671	32 54 23	107 53 36	10.0	.70	1.50	1.00	1,500	N	N	N	<10
74SL672	32 54 42	107 53 47	10.0	.70	1.50	.70	1,000	N	N	N	<10
74SL673	32 54 32	107 53 52	5.0	.70	1.50	1.00	1,000	N	N	N	<10
74SL675	32 54 34	107 54 59	10.0	1.50	1.50	1.00	2,000	N	N	N	<10
74SL676	32 54 25	107 54 56	5.0	1.00	1.50	.70	1,000	N	N	N	10
74SL677	32 54 29	107 54 30	10.0	1.50	3.00	>1.00	2,000	N	N	N	20
74SL678	32 54 21	107 54 26	7.0	1.50	3.00	.50	1,000	N	N	N	<10
74SL616	32 55 39	107 55 0	5.0	2.00	2.00	.70	700	N	N	N	10
74SL618	32 55 48	107 54 49	10.0	1.00	1.50	1.00	1,000	N	N	N	10
74SL619	32 45 51	107 54 50	10.0	1.50	2.00	1.00	1,000	N	N	N	10
74SL620	32 45 40	107 54 28	7.0	1.50	2.00	.50	1,000	N	N	N	10

## SIEVED STREAM SEDIMENT S--continued

Sample	S-BA	S-DE	S-HI	S-CD	S-CU	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL498	150	5.0	N	N	<5	10	30	50	N	<10	5
74SL499	1,000	5.0	N	N	7	10	20	70	N	10	5
74SL500	100	5.0	N	N	N	15	30	70	N	15	5
74SL601	70	5.0	N	N	N	10	20	70	N	10	<5
74SL602	700	3.0	N	N	15	70	30	50	N	10	30
74SL603	1,000	1.5	N	N	20	100	50	50	N	<10	50
74SL604	700	5.0	N	N	10	10	20	70	N	10	5
74SL605	700	7.0	N	N	10	10	15	70	N	<10	7
74SL606	1,000	1.0	N	N	15	10	20	50	N	10	5
74SL607	700	7.0	N	N	15	20	30	70	N	<10	7
74SL608	1,000	5.0	N	N	10	15	20	50	N	10	5
74SL609	700	3.0	N	N	20	30	10	100	N	10	20
74SL610	700	3.0	N	N	15	20	20	70	N	10	15
74SL611	700	5.0	N	N	15	20	30	50	N	<10	15
74SL612	700	5.0	N	N	5	10	30	50	N	<10	5
74SL613	500	5.0	N	N	10	30	15	50	N	10	15
74SL615	700	3.0	N	N	15	30	15	50	N	<10	15
74SL617	700	3.0	N	N	20	200	50	70	N	<10	70
74SL224	300	2.0	N	N	15	150	70	50	N	<10	50
74SL340	1,000	3.0	N	N	20	100	50	50	N	<10	30
74SL341	500	3.0	N	N	30	1,000	70	200	20	10	1,000
74SL363	1,000	3.0	N	N	15	15	10	70	N	N	5
74SL364	700	5.0	N	N	15	20	50	100	N	10	5
74SL365	1,000	3.0	N	N	10	<10	20	70	N	10	<5
74SL366	1,000	3.0	N	N	15	10	30	50	N	<10	7
74SL367	700	2.0	N	N	20	70	30	50	N	<10	30
74SL368	700	3.0	N	N	20	50	30	30	N	N	20
74SL369	700	3.0	N	N	20	30	30	1,000	N	10	20
74SL370	1,000	5.0	N	N	10	20	30	30	N	<10	10
74SL371	700	3.0	N	N	15	30	30	50	N	<10	15
74SL372	500	3.0	N	N	10	20	10	50	N	<10	5
74SL373	500	3.0	N	N	15	30	20	50	N	15	15
74SL375	700	3.0	N	N	20	70	30	50	N	10	30
74SL376	700	3.0	N	N	10	20	30	70	N	10	10
74SL377	500	2.0	N	N	20	70	20	50	N	10	50
74SL378	1,000	2.0	N	N	15	30	50	50	N	N	20
74SL616	700	1.5	N	N	50	100	70	70	N	<10	70
74SL618	700	2.0	N	N	50	200	100	30	N	<10	70
74SL619	1,000	1.5	N	N	20	70	70	70	<5	<10	70
74SL620	1,000	1.0	N	N	15	100	30	70	5	N	30

SILVER STREAM SEDIMENTS---continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-SW	S-SY	S-SZ	S-SZ
74SL498	20	N	N	N	100	20	N	30	N	100
74SL499	20	N	7	N	300	100	N	20	N	300
74SL500	30	N	<5	N	<100	30	N	30	N	300
74SL601	30	N	<5	N	N	15	N	30	N	300
74SL602	20	N	7	N	500	100	N	30	N	300
74SL603	15	N	15	N	500	150	N	20	N	300
74SL604	20	N	7	N	300	70	N	30	N	500
74SL605	15	N	10	N	300	70	N	50	N	500
74SL606	15	N	7	N	500	100	N	50	N	500
74SL607	20	N	10	N	500	70	N	70	N	500
74SL608	15	N	7	N	500	100	N	50	N	300
74SL609	15	N	10	N	500	200	N	50	N	700
74SL610	20	N	10	N	300	150	N	30	N	700
74SL611	20	N	5	N	300	150	N	30	N	700
74SL612	15	N	5	N	200	50	N	50	N	500
74SL613	30	N	7	N	150	70	N	30	N	700
74SL615	20	N	10	N	500	70	N	30	N	500
74SL617	15	N	15	N	300	150	N	30	N	700
74SL624	50	N	15	<10	200	150	N	30	N	150
74SL640	20	N	10	N	300	200	N	30	N	300
74SL341	20	N	15	N	200	300	N	100	N	500
74SL363	20	N	7	N	300	200	N	30	N	700
74SL364	20	N	5	N	300	200	N	70	N	300
74SL365	30	N	5	N	500	150	N	30	N	300
74SL366	20	N	7	N	300	150	N	30	N	700
74SL367	15	N	10	N	500	300	N	20	N	200
74SL368	15	N	10	N	500	300	N	20	N	500
74SL369	20	N	15	N	300	200	N	30	N	500
74SL370	20	N	5	N	300	100	N	20	N	500
74SL371	20	N	5	N	300	300	N	70	N	700
74SL372	15	N	<5	N	300	150	N	30	N	500
74SL373	20	N	5	N	300	200	N	30	N	700
74SL375	15	N	7	N	200	200	N	50	N	700
74SL376	30	N	5	N	200	150	N	70	N	300
74SL377	20	N	15	N	500	300	N	30	N	300
74SL378	20	N	10	N	500	200	N	20	N	200
74SL616	20	N	20	N	300	150	N	30	N	500
74SL618	20	N	15	N	300	200	N	20	N	700
74SL619	15	N	15	N	500	200	N	20	N	300
74SL620	20	N	7	N	500	150	N	20	N	300



## SIEVED STREAM SEDIMENT S--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL621	32 45 25	107 54 13	10.0	1.00	2.00	>1.00	1,000	N	N	N	10
74SL622	32 47 13	107 55 38	2.0	2.00	7.00	.20	1,000	<.5	N	N	<10
74SL623	32 46 56	107 55 23	3.0	.70	1.50	.30	1,000	N	N	N	<10
74SL624	32 46 25	107 55 37	3.0	1.50	2.00	.50	1,500	<.5	N	N	15
74SL625	32 46 21	107 55 28	7.0	1.50	3.00	.70	1,500	<.5	N	N	10
74SL627	32 47 20	107 55 48	7.0	5.00	15.00	.50	1,500	1.0	N	N	<10
74SL628	32 47 39	107 56 2	5.0	5.00	10.00	.30	1,000	<.5	N	N	<10
74SL629	32 46 41	107 56 52	5.0	2.00	7.00	.30	1,500	<.5	N	N	50
74SL630	32 45 56	107 56 44	2.0	2.00	2.00	.20	1,000	.5	N	N	10
74SL631	32 45 51	107 56 57	3.0	1.50	15.00	.20	700	N	N	N	20
74SL632	32 45 22	107 56 54	5.0	1.00	10.00	.30	1,000	N	N	N	20
74SL635	32 45 5	107 56 31	5.0	.70	5.00	.50	1,000	N	N	N	30
74SL636	32 46 17	107 56 52	5.0	2.00	3.00	.30	2,000	1.0	N	N	20
74SL637	32 45 40	107 56 20	5.0	5.00	7.00	.30	1,500	.5	N	N	50
74SL639	32 45 42	107 56 3	3.0	5.00	10.00	.30	1,500	1.0	N	N	20
74SL640	32 45 25	107 55 44	5.0	5.00	10.00	.30	1,000	<.5	N	N	70
74SL641	32 45 17	107 55 8	20.0	1.50	2.00	>1.00	2,000	N	N	N	<10
74SL650	32 45 28	107 59 1	5.0	.50	5.00	.30	700	<.5	N	N	20
74SL653	32 45 11	107 59 48	10.0	1.50	3.00	>1.00	1,000	N	N	N	10
74SL654	32 47 42	107 59 51	5.0	2.00	7.00	.50	700	N	N	N	30
74SL656	32 47 34	107 59 2	2.0	.50	7.00	.20	700	N	N	N	20
74SL657	32 47 27	107 59 56	3.0	1.00	7.00	.30	1,000	N	N	N	15
74SL658	32 46 58	107 59 10	5.0	1.50	7.00	.70	700	N	N	N	15
74SL659	32 46 53	107 59 6	5.0	1.50	10.00	.50	500	.5	N	N	30
74SL660	32 47 10	107 59 33	5.0	.50	7.00	.50	1,000	N	N	N	15
74SL661	32 47 40	107 59 54	5.0	.50	5.00	.50	1,000	<.5	N	N	20
74SL699	32 55 1	107 46 26	5.0	1.00	2.00	.50	1,000	N	N	N	10
74SL538	32 53 30	107 59 43	10.0	1.50	3.00	.70	700	N	N	N	10
74SL541	32 58 51	107 55 13	7.0	3.00	1.50	.50	700	N	N	N	<10
74SL542	32 58 22	107 55 39	5.0	1.00	1.00	.50	700	N	N	N	10
74SL646	32 45 46	107 53 4	5.0	.70	10.00	.50	700	N	N	N	20
74SL647	32 46 7	107 57 56	5.0	1.50	10.00	.50	1,000	N	N	N	20
74SL648	32 46 22	107 57 34	5.0	.70	7.00	.30	700	N	N	N	20
74SL649	32 45 9	107 58 59	10.0	1.50	5.00	.50	1,000	N	N	N	15
74SL651	32 45 54	107 59 8	5.0	1.50	15.00	.30	700	N	N	N	20
74SL652	32 45 51	107 58 58	2.0	.30	1.00	.30	1,000	N	N	N	15
74SL655	32 47 9	107 59 29	5.0	.50	7.00	.30	1,500	N	N	N	15
74SL685	32 53 18	107 45 4	3.0	.50	.50	.30	1,500	N	N	N	10
74SL686	32 53 14	107 45 31	3.0	.50	5.00	.30	700	<.5	N	N	15
74SL687	32 53 19	107 45 34	3.0	.50	7.00	.30	300	N	N	N	15

## SIEVED STREAM SEDIMENTS--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL621	1,000	1.5	N	N	30	70	70	70	5	10	30
74SL622	700	1.5	N	N	<5	20	20	50	5	<10	5
74SL623	500	2.0	N	N	5	20	10	50	<5	10	5
74SL624	500	1.5	N	N	10	70	70	70	5	15	15
74SL625	1,000	1.5	N	N	20	100	70	50	<5	10	30
74SL627	500	1.5	N	N	15	70	50	70	<5	<10	20
74SL628	500	1.5	N	N	15	70	50	30	<5	N	15
74SL629	500	1.5	N	N	15	150	15	30	<5	N	50
74SL630	300	1.0	N	N	7	100	100	N	<5	N	20
74SL631	300	1.0	N	N	7	100	20	30	<5	N	30
74SL632	500	1.5	N	N	10	100	30	20	5	N	30
74SL635	500	1.5	N	N	15	200	20	30	<5	<10	50
74SL636	500	1.5	N	N	10	100	150	20	5	<10	30
74SL637	500	1.5	N	N	15	70	200	20	5	N	30
74SL639	500	1.5	N	N	10	100	70	20	5	N	30
74SL640	500	1.5	N	N	10	150	30	20	<5	N	20
74SL641	1,000	1.5	N	N	70	100	70	50	N	10	70
74SL650	300	1.0	N	N	15	70	15	20	<5	N	30
74SL653	1,000	1.0	N	N	50	200	50	20	<5	N	50
74SL654	500	1.5	N	N	15	100	30	20	<5	N	20
74SL656	200	1.5	N	N	7	200	70	20	N	N	50
74SL657	500	1.5	N	N	10	150	100	30	N	N	30
74SL658	500	1.0	N	N	15	200	50	30	<5	N	50
74SL659	300	1.5	N	N	15	200	30	50	5	<10	70
74SL660	500	1.5	N	N	15	100	30	30	5	<10	30
74SL661	500	1.5	N	N	20	150	100	50	<5	<10	50
74SL699	1,000	2.0	N	N	15	50	30	30	<5	N	20
74SL538	500	1.0	N	N	20	200	20	100	N	N	30
74SL541	500	1.0	N	N	30	500	20	<20	<5	N	70
74SL542	500	1.0	N	N	30	100	20	<20	<5	N	30
74SL646	300	1.5	N	N	10	200	30	30	N	N	50
74SL647	300	1.5	N	N	10	100	200	50	<5	N	30
74SL648	300	1.5	N	N	10	150	70	30	N	N	30
74SL649	300	1.5	N	N	20	200	100	30	5	N	50
74SL651	500	1.5	N	N	15	100	20	50	<5	N	50
74SL652	500	1.5	N	N	7	30	15	<20	N	N	20
74SL655	500	1.5	N	N	10	70	50	30	<5	N	20
74SL685	500	1.5	N	N	7	20	30	20	N	N	5
74SL686	300	1.5	N	N	10	100	30	30	<5	N	30
74SL687	300	1.5	N	N	7	100	30	20	N	N	30

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PB	S-SB	S-SC	S-SH	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL621	20	N	15	N	700	200	N	30	<200	500
74SL622	30	N	5	N	300	50	N	20	N	200
74SL623	20	N	5	N	200	50	N	20	N	200
74SL624	50	N	10	N	200	100	N	20	<200	700
74SL625	30	N	15	N	300	200	N	30	<200	300
74SL627	100	N	10	N	150	150	N	30	300	1,000
74SL628	50	N	10	N	700	150	N	15	N	200
74SL629	50	N	10	N	150	150	N	30	200	200
74SL630	100	N	7	N	<100	70	N	10	<200	200
74SL631	15	N	7	N	200	70	N	30	N	200
74SL632	20	N	7	N	300	100	N	20	N	300
74SL635	15	N	10	N	100	150	N	30	<200	500
74SL636	200	N	10	N	<100	150	N	20	300	300
74SL637	300	N	7	N	<100	100	N	15	300	500
74SL639	200	N	7	N	<100	100	N	20	300	200
74SL640	100	N	10	N	150	150	N	20	<200	100
74SL641	30	N	15	15	150	500	N	50	300	700
74SL650	15	N	10	N	<100	150	N	200	<200	100
74SL651	15	N	15	N	700	700	N	20	N	150
74SL654	100	N	10	N	300	150	N	20	N	150
74SL656	15	N	7	N	100	70	N	20	N	100
74SL657	15	N	7	N	150	100	N	30	<200	200
74SL658	10	N	15	N	300	200	N	20	N	200
74SL659	15	N	15	N	200	200	N	30	N	200
74SL660	50	N	10	N	200	150	N	30	N	300
74SL661	70	N	15	N	200	150	N	30	300	300
74SL699	20	N	7	N	300	100	N	20	N	150
74SL538	10	N	15	N	300	200	N	20	N	700
74SL541	10	N	10	N	300	200	N	10	N	150
74SL542	10	N	7	N	300	100	N	10	N	200
74SL646	10	N	10	N	100	150	N	30	200	700
74SL647	50	N	10	N	150	150	N	50	<200	300
74SL648	15	N	10	N	150	150	N	50	<200	300
74SL649	50	N	7	N	150	200	N	20	<200	100
74SL651	15	N	15	N	300	150	N	30	N	500
74SL652	10	N	7	N	150	70	N	15	<200	500
74SL655	50	N	7	N	150	150	N	20	<200	500
74SL685	10	N	7	N	150	70	N	10	N	200
74SL686	100	N	10	N	200	100	N	30	N	100
74SL687	15	N	10	N	200	70	N	30	N	200

## SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAK	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL694	32 55 34	107 45 7	5.0	.30	.50	.50	1,500	N	N	N	10
74SL695	32 55 40	107 45 10	5.0	.50	1.00	1.00	1,000	N	N	N	10
74SL696	32 55 45	107 45 5	5.0	.70	.50	.70	700	N	N	N	15
74SL697	32 54 39	107 45 30	5.0	1.00	2.00	.50	1,000	N	N	N	10
74SL698	32 54 45	107 45 27	10.0	1.50	2.00	.70	1,500	N	N	N	10
74SL699	32 58 59	107 55 41	10.0	2.00	2.00	1.00	1,000	<.5	N	N	<10
74SL500	32 48 0	107 56 17	3.0	2.00	5.00	.20	1,000	N	N	N	10
74SL501	32 47 57	107 56 47	1.0	2.00	5.00	.10	700	N	N	N	<10
74SL502	32 48 2	107 57 31	2.0	5.00	10.00	.15	2,000	<.5	N	N	15
74SL507	32 43 17	107 59 8	2.0	.50	1.00	.20	700	N	N	N	20
74SL643	32 47 47	107 57 34	5.0	1.50	3.00	.50	700	<.5	N	N	100
74SL644	32 47 54	107 57 48	5.0	1.50	1.00	.30	500	N	N	N	70
74SL645	32 45 35	107 57 24	1.5	.50	2.00	.15	200	N	N	N	20
74SL667	32 54 14	107 45 31	10.0	3.00	5.00	.50	1,500	N	N	N	15
74SL670	32 53 57	107 45 20	10.0	2.00	1.00	.70	1,000	N	N	N	30
74SL673	32 51 50	107 55 13	7.0	2.00	1.50	.70	1,500	N	N	N	15
74SL677	32 58 10	107 57 42	15.0	1.50	1.00	.70	700	N	N	N	10
74SL679	32 58 40	107 56 1	7.0	2.00	2.00	.70	700	N	N	N	10
74SL680	32 58 8	107 56 10	5.0	1.50	1.00	.70	500	N	N	N	10
74SL681	32 57 57	107 56 30	5.0	1.50	1.00	.50	500	N	N	N	10
74SL682	32 57 57	107 56 15	2.0	2.00	1.00	.70	500	N	N	N	<10
74SL684	32 57 27	107 56 40	10.0	1.50	2.00	1.00	700	N	N	N	<10
74SL504	32 48 38	107 58 13	3.0	1.50	2.00	.20	1,500	N	N	N	20
74SL505	32 48 34	107 58 22	3.0	2.00	5.00	.20	700	N	N	N	50
74SL506	32 48 43	107 59 37	3.0	1.00	.50	.30	2,000	N	N	N	30
74SL508	32 48 31	107 59 9	3.0	1.00	.30	.30	700	N	N	N	30
74SL509	32 48 27	107 58 54	3.0	1.50	1.50	.30	2,000	<.5	N	N	20
74SL510	32 49 38	107 57 41	5.0	2.00	2.00	.50	1,500	<.5	N	N	20
74SL511	32 49 49	107 57 50	7.0	1.50	1.00	.70	1,000	<.5	N	N	20
74SL512	32 49 58	107 58 5	10.0	1.50	1.50	.70	700	<.5	N	N	20
74SL513	32 49 26	107 57 36	10.0	2.00	1.50	.50	1,000	<.5	N	N	20
74SL514	32 49 10	107 57 16	7.0	1.50	1.00	.50	1,000	<.5	N	N	20
74SL515	32 49 5	107 57 2	5.0	.70	.20	.30	1,000	N	N	N	30
74SL516	32 48 47	107 56 48	10.0	1.50	2.00	1.00	1,000	N	N	N	15
74SL517	32 48 30	107 56 51	5.0	2.00	7.00	.30	700	<.5	N	N	30
74SL518	32 48 12	107 56 29	7.0	1.50	5.00	.50	1,000	<.5	N	N	30
74SL520	32 47 46	107 57 26	3.0	1.50	2.00	.30	1,500	<.5	N	N	30
74SL522	32 47 56	107 57 47	2.0	2.00	10.00	.20	500	N	N	N	30
74SL523	32 50 36	107 58 41	10.0	1.50	5.00	.70	1,000	N	N	N	<10
74SL524	32 50 10	107 59 38	15.0	1.50	5.00	1.00	1,000	N	N	N	<10

## SIEVED STREAM SEDIMENT S--continued

Sample	S-RA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-NO	S-NB	S-NI
74SL694	300	3.0	N	N	15	30	20	70	N	<10	10
74SL695	1,000	3.0	N	N	10	50	30	70	<5	<10	15
74SL696	1,000	1.5	N	N	15	50	30	30	<5	<10	15
74SL697	700	1.5	N	N	20	50	50	30	N	N	20
74SL698	1,000	2.0	N	N	30	100	70	50	5	<10	30
74SL539	500	<1.0	N	N	50	200	50	<20	N	N	50
74SL500	300	1.0	N	N	10	50	50	30	<5	N	15
74SL501	300	1.0	N	N	5	30	30	20	N	N	7
74SL502	200	1.5	N	N	5	50	70	<20	N	N	10
74SL507	200	2.0	N	N	5	50	15	<20	<5	<10	10
74SL643	500	1.5	N	N	20	150	70	50	10	N	50
74SL644	300	1.5	N	N	15	100	20	50	5	N	30
74SL645	150	1.5	N	N	5	150	30	20	N	N	30
74SL667	700	1.5	N	N	20	150	50	30	N	N	50
74SL670	500	1.5	N	N	20	150	30	50	<5	<10	50
74SL673	700	1.0	N	N	50	300	100	30	N	N	100
74SL677	500	1.0	N	N	30	200	30	70	<5	N	30
74SL679	700	1.0	N	N	20	100	20	30	<5	N	30
74SL680	500	1.0	N	N	20	100	20	20	<5	N	30
74SL681	1,000	1.0	N	N	20	200	30	30	N	N	30
74SL682	1,000	1.0	N	N	30	200	20	30	N	N	70
74SL684	1,000	1.5	N	N	20	200	15	30	<5	10	50
74SL504	200	2.0	N	N	7	50	30	20	5	<10	20
74SL505	200	2.0	N	N	15	200	20	30	10	<10	30
74SL506	200	5.0	N	N	15	70	100	20	10	10	30
74SL508	200	3.0	N	N	10	70	30	<20	5	<10	20
74SL509	300	3.0	N	N	10	50	30	20	5	<10	20
74SL510	200	1.0	N	N	30	200	70	<20	N	N	50
74SL511	200	1.5	N	N	20	70	100	<20	N	N	30
74SL512	200	1.5	N	N	30	100	100	<20	N	N	30
74SL513	300	1.5	N	N	30	150	100	<20	N	N	30
74SL514	200	1.5	N	N	30	200	100	20	<5	N	50
74SL515	300	1.5	N	N	15	100	50	20	N	N	30
74SL516	200	1.0	N	N	50	200	150	<20	N	N	50
74SL517	200	1.5	N	N	10	70	50	<20	5	N	20
74SL518	300	1.5	N	N	20	100	70	20	5	N	30
74SL520	300	2.0	N	N	10	70	150	<20	<5	N	30
74SL522	150	1.5	N	N	10	100	70	<20	<5	N	30
74SL523	500	1.0	N	N	20	150	100	20	N	N	30
74SL524	300	1.0	N	N	50	200	50	150	N	N	70

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL694	30	N	5	N	150	150	N	20	N	700
74SL695	20	N	7	N	300	100	N	50	N	300
74SL696	20	N	7	N	200	100	N	15	N	300
74SL697	20	N	7	N	500	150	N	15	N	200
74SL698	20	N	10	N	500	200	N	20	N	300
74SL699	15	N	15	N	500	200	N	20	N	200
74SL500	70	N	7	N	200	150	N	10	200	200
74SL501	50	N	7	15	300	50	N	10	<200	70
74SL502	100	N	5	N	<100	50	N	10	500	70
74SL507	15	N	5	N	<100	70	N	15	N	500
74SL643	100	N	15	N	<100	150	N	30	200	150
74SL644	20	N	15	N	<100	100	N	15	<200	70
74SL645	15	N	10	N	<100	70	N	20	<200	100
74SL667	20	N	15	N	500	200	N	20	N	100
74SL670	15	N	10	N	300	150	N	20	N	100
74SL673	15	N	15	N	300	150	N	20	N	150
74SL677	<10	N	7	N	300	150	N	20	N	700
74SL679	10	N	10	N	700	150	N	20	N	100
74SL680	10	N	15	N	300	150	N	15	N	100
74SL681	15	N	7	N	500	150	N	15	N	100
74SL682	<10	N	10	N	500	200	N	10	N	100
74SL634	10	N	10	N	700	200	N	20	N	200
74SL504	20	N	7	N	N	70	N	15	300	500
74SL505	20	N	10	N	<100	150	N	10	<200	70
74SL506	30	N	10	N	N	100	N	15	N	100
74SL508	20	N	7	N	N	70	N	15	N	300
74SL509	100	N	5	N	<100	100	N	15	500	200
74SL510	50	N	15	N	<100	150	N	20	<200	150
74SL511	30	N	15	N	<100	200	N	30	<200	200
74SL512	20	N	20	N	<100	200	N	30	<200	300
74SL513	50	N	15	N	100	150	N	30	200	100
74SL514	20	N	15	N	<100	150	N	30	N	100
74SL515	15	N	20	N	N	150	N	30	N	500
74SL516	20	N	20	N	100	200	N	30	<200	300
74SL517	150	N	10	N	100	50	<50	30	200	70
74SL518	30	N	15	N	<100	150	<50	30	<200	150
74SL520	150	N	7	N	<100	100	N	15	700	100
74SL522	10	N	7	N	300	100	N	10	N	70
74SL523	15	N	15	N	500	500	N	20	<200	150
74SL524	15	N	15	N	300	700	N	30	200	700

## SIEVED STREAM SEDIMENT S--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGZ	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL525	32 50 41	107 59 32	10.0	1.50	3.00	.70	700	N	N	N	30
74SL526	32 50 39	107 59 28	7.0	2.00	10.00	.30	1,000	N	N	N	15
74SL528	32 50 13	107 58 32	2.0	3.00	10.00	.20	700	N	N	N	10
74SL540	32 58 57	107 55 12	5.0	2.00	1.50	.30	700	N	N	N	<10
74SL678	32 58 58	107 55 56	7.0	1.50	2.00	.70	500	N	N	N	<10
74SL527	32 50 22	107 58 45	15.0	2.00	5.00	.70	1,000	N	N	N	10
74SL529	32 50 57	107 58 35	15.0	1.50	5.00	.70	1,000	N	N	N	<10
74SL530	32 49 12	107 59 42	5.0	1.50	.70	.50	2,000	<.5	N	N	20
74SL531	32 49 33	107 59 48	5.0	1.00	1.00	.30	2,000	<.5	N	N	20
74SL533	32 51 2	107 59 58	5.0	1.50	5.00	.30	1,000	<.5	N	N	15
74SL534	32 51 9	107 59 3	7.0	1.50	5.00	.50	1,500	5.0	N	N	20
74SL535	32 51 28	107 59 41	20.0	1.50	5.00	1.00	2,000	N	N	N	10
74SL536	32 51 37	107 59 5	20.0	1.50	5.00	>1.00	2,000	N	N	N	10
74SL537	32 52 38	107 59 19	10.0	3.00	5.00	1.00	700	N	N	N	10
74SL543	32 57 29	107 53 28	10.0	.70	.70	.70	700	N	N	N	<10
74SL544	32 57 16	107 53 26	2.0	.70	1.00	.20	500	N	N	N	<10
74SL545	32 57 4	107 53 24	20.0	.50	.70	1.00	2,000	N	N	N	15
74SL546	32 56 50	107 53 2	10.0	.50	1.00	1.00	1,500	N	N	N	<10
74SL547	32 56 45	107 53 0	10.0	.30	1.00	1.00	1,500	N	N	N	<10
74SL548	32 56 30	107 53 51	3.0	.50	.70	.70	700	N	N	N	<10
74SL549	32 56 46	107 54 32	5.0	2.00	3.00	.70	700	N	N	N	<10
74SL550	32 56 51	107 54 8	10.0	.50	1.00	>1.00	1,500	N	N	N	10
74SL662	32 47 1	107 59 41	15.0	2.00	7.00	.70	1,500	N	N	N	10
74SL666	32 54 14	107 45 44	5.0	2.00	5.00	.50	1,000	N	N	N	20
74SL668	32 54 5	107 45 26	3.0	2.00	15.00	.30	300	N	N	N	15
74SL669	32 54 13	107 45 26	5.0	1.50	2.00	.70	700	N	N	N	<10
74SL671	32 51 57	107 55 26	10.0	1.50	2.00	.50	1,000	N	N	N	10
74SL672	32 51 35	107 55 17	20.0	.50	.20	1.00	2,000	N	N	N	<10
74SL675	32 52 3	107 55 33	15.0	.70	.70	1.00	1,000	N	N	N	<10
74SL676	32 51 30	107 55 32	20.0	.50	.50	1.00	1,000	N	N	N	<10
74SL800	32 57 25	107 54 43	5.0	1.50	2.00	.70	700	N	N	N	<10
74SL801	32 57 32	107 54 45	3.0	.50	.70	.20	1,000	N	N	N	<10
74SL802	32 57 32	107 55 2	3.0	1.50	1.00	.30	1,000	N	N	N	10
74SL803	32 57 24	107 55 37	2.0	.30	.50	.20	700	N	N	N	<10
74SL804	32 56 40	107 56 7	7.0	2.00	1.50	1.00	1,500	N	N	N	<10
74SL805	32 57 17	107 53 21	5.0	.50	1.00	.70	1,000	N	N	N	10
74SL807	32 45 50	107 51 43	10.0	1.50	1.50	1.00	1,500	N	N	N	10
74SL808	32 52 25	107 58 25	5.0	1.00	1.50	.50	500	N	N	N	<10
74SL809	32 52 32	107 57 59	5.0	.50	1.50	.50	700	N	N	N	10
74SL810	32 54 55	107 56 25	10.0	1.50	2.00	.70	1,000	N	N	N	<10

## SIEVED STREAM SEDIMENTS--continued

Sample	S-DA	S-DE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL525	200	1.0	N	N	20	200	10	<20	<5	N	50
74SL526	500	1.5	N	N	15	100	50	<20	N	N	30
74SL528	300	1.0	N	N	10	70	70	20	5	N	20
74SL540	500	<1.0	N	N	15	500	20	N	N	N	30
74SL678	700	1.0	N	N	30	70	30	50	<5	N	30
74SL527	300	<1.0	N	N	50	200	50	20	N	N	50
74SL529	500	1.0	N	N	30	100	30	50	<5	<10	30
74SL530	300	2.0	N	N	15	100	30	20	<5	N	30
74SL531	300	1.5	N	N	10	100	100	20	5	N	30
74SL533	700	1.5	N	N	15	200	70	20	<5	N	30
74SL534	500	1.0	N	N	15	100	30	30	<5	N	20
74SL535	500	1.0	N	N	50	200	30	30	<5	N	50
74SL536	700	1.5	N	N	70	200	30	100	N	N	70
74SL537	500	<1.0	N	N	30	200	30	<20	N	N	50
74SL543	200	2.0	N	N	15	150	7	20	<5	N	5
74SL544	500	2.0	N	N	<5	10	<5	<20	N	<10	<5
74SL545	700	1.5	N	N	50	30	7	20	<5	15	20
74SL546	1,000	1.0	N	N	15	50	5	20	<5	10	5
74SL547	700	1.5	N	N	15	70	7	20	N	10	15
74SL548	300	1.5	N	N	10	30	<5	20	<5	10	5
74SL549	500	2.0	N	N	15	100	20	<20	N	<10	30
74SL550	300	2.0	N	N	15	150	10	20	<5	15	20
74SL662	500	1.5	N	N	30	500	30	30	N	N	70
74SL666	500	2.0	N	N	15	100	30	30	N	<10	30
74SL668	300	1.0	N	N	15	70	30	20	N	N	30
74SL669	300	1.0	N	N	15	150	30	30	N	N	30
74SL671	1,500	1.5	N	N	20	100	50	50	N	N	30
74SL672	300	1.5	N	N	70	50	20	20	N	15	30
74SL675	500	1.0	N	N	50	70	10	50	N	N	30
74SL676	500	1.5	N	N	70	100	20	30	N	15	30
74SL800	1,500	2.0	N	N	15	70	20	50	<5	<10	20
74SL801	500	2.0	N	N	10	150	15	20	<5	<10	20
74SL802	700	2.0	N	N	10	70	15	30	<5	<10	20
74SL803	500	2.0	N	N	<5	10	5	30	<5	<10	<5
74SL804	500	1.5	N	N	50	150	30	100	N	N	100
74SL805	700	2.0	N	N	10	30	30	20	N	<10	10
74SL807	500	2.0	N	N	20	70	50	20	5	10	20
74SL808	500	1.5	N	N	10	70	15	100	5	<10	20
74SL809	1,000	1.5	N	N	10	100	20	50	<5	<10	15
74SL810	1,000	1.5	N	N	20	150	30	70	<5	N	50



## SIEVED STREAM SEDIMENT S--continued

Sample	S-P3	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL525	100	N	10	N	100	200	N	15	<200	500
74SL526	30	N	10	N	200	150	N	15	<200	100
74SL528	20	N	7	N	150	70	N	15	<200	150
74SL540	<10	N	7	N	300	150	N	10	N	100
74SL578	<10	N	15	N	1,000	200	N	20	N	300
74SL527	30	N	15	N	200	300	N	15	200	500
74SL529	20	N	10	N	300	500	N	20	<200	200
74SL530	150	N	7	N	<100	70	N	20	500	200
74SL531	200	N	7	N	100	70	N	20	700	300
74SL533	30	N	10	N	300	100	N	20	N	150
74SL534	200	N	10	N	300	200	N	30	500	100
74SL535	150	N	15	N	200	500	N	20	500	200
74SL536	150	N	15	N	300	1,000	N	20	300	1,000
74SL537	10	N	15	N	300	200	N	20	N	200
74SL543	20	N	5	N	150	150	N	30	N	700
74SL544	15	N	<5	N	300	50	N	15	N	150
74SL545	10	N	10	<10	200	500	N	30	N	150
74SL546	15	N	5	N	300	300	N	20	<200	500
74SL547	10	N	7	N	300	200	N	30	N	500
74SL548	10	N	5	N	200	150	N	20	N	1,000
74SL549	10	N	7	N	500	150	N	7	N	100
74SL550	15	N	7	N	150	300	N	7	N	200
74SL562	30	N	15	N	300	500	N	30	200	300
74SL566	15	N	10	N	200	150	N	30	N	300
74SL568	15	N	10	N	500	100	N	15	N	70
74SL569	15	N	15	N	300	150	N	15	N	100
74SL571	15	N	7	N	500	200	N	15	N	100
74SL572	10	N	7	10	150	300	N	20	500	500
74SL575	10	N	7	<10	300	200	N	30	<200	700
74SL576	15	N	10	<10	200	200	N	30	<200	1,000
74SL800	15	N	7	N	500	150	N	30	N	100
74SL801	15	N	5	N	100	70	N	15	N	70
74SL802	15	N	7	N	300	100	N	20	N	100
74SL803	15	N	5	N	100	20	N	10	N	100
74SL804	15	N	15	N	300	200	N	20	N	700
74SL805	15	N	7	N	300	100	N	30	N	500
74SL807	15	N	10	N	300	300	N	20	N	1,000
74SL808	10	N	7	N	300	100	N	20	N	100
74SL809	10	N	7	N	300	100	N	50	N	700
74SL810	15	N	10	N	300	200	N	20	N	150

SIEVED STREAM SEDIMENTS--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGZ	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL811	32 54 50	107 56 16	7.0	1.50	2.00	.50	1,000	N	N	N	<10
74SL812	32 55 43	107 56 7	10.0	2.00	2.00	.50	1,500	N	N	N	10
74SL813	32 55 49	107 56 11	10.0	1.50	2.00	.70	1,500	N	N	N	10
74SL814	32 58 4	107 45 23	2.0	.30	.50	.20	700	N	N	N	10
74SL815	32 58 7	107 45 28	5.0	.70	1.50	.50	700	N	N	N	<10
74SL816	32 58 5	107 45 6	3.0	.50	.50	.30	500	N	N	N	<10
74SL820	32 52 10	107 45 33	2.0	3.00	5.00	.20	1,500	<.5	N	N	20
74SL821	32 52 15	107 45 33	1.0	.70	5.00	.10	200	N	N	N	10
74SL827	32 51 5	107 45 12	2.0	2.00	3.00	.15	700	<.5	N	N	10
74SL828	32 51 10	107 45 29	2.0	5.00	7.00	.15	700	<.5	N	N	15
74SL829	32 51 5	107 45 33	1.0	1.00	20.00	.10	200	N	N	N	<10
74SL830	32 59 14	107 45 11	5.0	1.00	2.00	.50	2,000	N	N	N	<10
74SL831	32 59 13	107 45 33	3.0	1.00	1.00	.30	1,000	N	N	N	<10
74SL832	32 59 4	107 45 41	3.0	1.00	1.50	.50	1,000	N	N	N	10
74SL833	32 58 58	107 45 39	5.0	1.50	1.50	.50	1,000	N	N	N	10

SIEVED STREAM SEDIMENTS--continued

Sample	S-BA	S-BE	S-HI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL811	1,000	1.0	N	N	30	200	30	30	N	N	70
74SL812	1,000	1.0	N	N	50	300	30	30	N	N	100
74SL813	1,000	1.5	N	N	30	300	30	70	N	<10	50
74SL814	200	3.0	N	N	5	20	20	30	N	N	10
74SL815	700	2.0	N	N	20	50	30	50	N	N	20
74SL816	300	2.0	N	N	10	70	20	30	N	<10	15
74SL820	300	2.0	N	N	7	70	30	20	<5	N	20
74SL821	200	1.0	N	N	<5	20	20	<20	N	N	5
74SL827	100	1.0	N	N	<5	50	30	<20	<5	N	10
74SL828	100	1.0	N	N	5	100	30	<20	<5	N	20
74SL829	70	<1.0	N	N	<5	30	15	N	10	N	5
74SL830	1,000	2.0	N	N	15	30	10	200	5	<10	5
74SL831	300	5.0	N	N	5	30	20	<20	5	15	15
74SL832	700	3.0	N	N	10	70	15	50	5	<10	30
74SL833	700	2.0	N	N	15	70	20	50	<5	<10	20

## SIEVED STREAM SEDIMENTS--continued

Sample	S-PH	S-SB	S-SC	S-SM	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL811	10	N	15	N	500	150	N	15	N	300
74SL812	15	N	15	N	300	200	N	15	N	200
74SL813	15	N	15	N	500	200	N	20	N	500
74SL814	10	N	<5	N	100	50	N	30	N	200
74SL815	15	N	10	N	500	100	N	30	N	500
74SL816	15	N	7	N	N	70	N	30	N	500
74SL820	50	N	5	N	<100	70	N	20	300	100
74SL821	10	N	5	N	100	20	N	15	<200	70
74SL827	50	N	5	N	N	50	N	10	<200	100
74SL828	50	N	7	N	<100	70	N	15	<200	100
74SL829	10	N	<5	N	200	15	N	10	<200	50
74SL830	20	N	7	N	300	150	N	30	N	70
74SL831	20	N	7	N	200	70	N	20	N	200
74SL832	15	N	7	N	300	100	N	30	N	300
74SL833	15	N	7	N	500	100	N	20	N	200

TABLE 3.--MAGNETIC FRACTION OF PAN CONCENTRATES

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL101M	32 50 5	107 48 21	50	2.00	3.00	>2.0	10,000	N	N	N	N
74SL102M	32 50 20	107 48 1	50	1.00	.50	>2.0	7,000	N	N	N	N
74SL103M	32 50 33	107 47 43	50	.70	.70	>2.0	10,000	N	N	N	N
74SL104M	32 50 29	107 47 47	30	.50	2.00	>2.0	5,000	N	N	N	N
74SL105M	32 50 0	107 47 36	50	.50	.50	>2.0	3,000	N	N	N	N
74SL106M	32 50 18	107 47 3	15	1.50	7.00	1.5	>10,000	70.0	N	N	N
74SL107M	32 50 12	107 46 59	20	1.00	10.00	2.0	3,000	10.0	N	N	N
74SL108M	32 50 3	107 46 52	20	1.00	10.00	.7	1,500	N	N	N	N
74SL109M	32 49 55	107 46 33	20	.70	7.00	.7	1,500	N	N	N	N
74SL110M	32 49 54	107 46 24	15	1.00	5.00	.7	1,000	N	N	N	N
74SL111M	32 49 33	107 46 24	30	1.00	10.00	1.5	1,500	N	N	N	N
74SL112M	32 49 46	107 45 49	30	1.50	10.00	1.5	1,000	N	N	N	N
74SL113M	32 50 0	107 45 18	30	1.50	7.00	1.0	1,500	N	N	N	N
74SL114M	32 49 28	107 45 29	30	3.00	5.00	2.0	5,000	N	N	N	N
74SL115M	32 49 30	107 45 42	50	1.00	3.00	2.0	2,000	N	N	N	N
74SL117M	32 49 11	107 45 54	30	1.50	7.00	2.0	3,000	N	N	N	N
74SL118M	32 48 56	107 45 51	50	3.00	7.00	>2.0	7,000	N	N	N	N
74SL119M	32 48 50	107 46 4	>50	1.00	1.00	>2.0	5,000	N	N	N	N
74SL120M	32 48 27	107 45 56	>50	2.00	3.00	>2.0	>10,000	N	N	N	N
74SL122M	32 47 39	107 46 23	30	.50	.50	>2.0	>10,000	N	N	N	N
74SL123M	32 47 31	107 46 13	30	.50	.50	>2.0	>10,000	N	N	N	N
74SL124M	32 47 7	107 46 30	30	.30	.15	>2.0	>10,000	N	N	N	N
74SL125M	32 46 50	107 46 22	30	.15	.20	>2.0	>10,000	N	N	N	N
74SL126M	32 46 22	107 47 9	30	.15	.10	>2.0	>10,000	N	N	N	N
74SL127M	32 46 32	107 47 12	20	.20	.10	>2.0	>10,000	N	N	N	N
74SL128M	32 45 56	107 47 24	30	.20	.10	>2.0	>10,000	N	N	N	N
74SL129M	32 45 52	107 47 40	30	.70	1.00	>2.0	>10,000	N	N	N	N
74SL130M	32 45 6	107 47 54	30	1.00	2.00	>2.0	>10,000	N	N	N	N
74SL131M	32 45 2	107 47 39	30	.70	.70	>2.0	>10,000	N	N	N	N
74SL200M	32 50 7	107 49 24	30	.50	.30	>2.0	10,000	N	N	N	N
74SL202M	32 50 53	107 48 55	30	.50	.50	>2.0	10,000	N	N	N	N
74SL203M	32 50 48	107 48 41	30	1.00	2.00	>2.0	5,000	N	N	N	N
74SL204M	32 50 54	107 48 33	30	.50	.15	>2.0	3,000	N	N	N	N
74SL206M	32 51 23	107 47 59	30	.50	2.00	>2.0	7,000	N	N	N	N
74SL207M	32 51 43	107 48 2	20	1.50	10.00	2.0	>10,000	N	N	N	N
74SL208M	32 51 47	107 48 18	30	1.00	1.50	>2.0	5,000	N	N	N	N
74SL211M	32 52 45	107 47 56	15	2.00	7.00	1.0	2,000	N	N	N	N
74SL212M	32 52 48	107 48 15	20	1.00	10.00	>2.0	10,000	N	N	N	N
74SL214M	32 51 24	107 48 5	30	.50	1.00	>2.0	5,000	N	N	N	N
74SL216M	32 49 36	107 50 12	30	1.50	2.00	>2.0	7,000	N	N	N	N

MAGNETIC FRACTION OF PAN CONCENTRATES

Sample	S-BA	S-DE	S-DI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL101M	500	N	N	N	150	300	20	300	N	150	70
74SL102M	200	N	N	N	150	150	10	300	N	150	50
74SL103M	300	N	N	N	100	150	10	300	N	200	50
74SL104M	100	N	N	N	100	150	20	300	N	150	50
74SL105M	200	N	N	N	100	150	10	500	N	200	50
74SL106M	50	<2	50	500	100	20	1,000	N	100	<50	30
74SL107M	150	<2	N	N	50	150	100	70	30	<50	50
74SL108M	150	2	N	N	30	200	70	70	10	<50	50
74SL109M	100	<2	N	N	50	200	100	70	10	<50	50
74SL110M	100	<2	N	N	20	300	50	50	N	N	50
74SL111M	150	<2	N	N	30	300	20	200	N	50	50
74SL112M	200	<2	N	N	70	700	100	200	N	<50	100
74SL113M	200	2	N	N	50	300	100	300	N	50	100
74SL114M	300	<2	N	100	70	300	50	300	N	100	100
74SL115M	300	2	N	N	50	500	150	300	N	<50	100
74SL117M	500	2	N	N	50	500	50	100	N	100	50
74SL118M	500	<2	N	N	50	700	10	200	N	100	100
74SL119M	150	<2	N	N	100	200	<10	150	N	100	70
74SL120M	300	2	N	N	70	300	10	300	N	150	70
74SL122M	N	<2	N	N	20	70	N	300	20	700	<10
74SL123M	100	<2	N	N	100	150	10	300	N	200	50
74SL124M	N	2	N	N	20	30	N	500	10	2,000	<10
74SL125M	200	5	N	N	30	30	N	500	20	2,000	<10
74SL126M	N	10	N	N	20	100	N	500	20	>5,000	<10
74SL127M	N	2	N	N	50	100	20	300	N	1,000	30
74SL128M	N	2	N	N	50	150	15	200	20	1,000	20
74SL129M	100	2	N	N	70	150	10	500	10	500	30
74SL130M	100	<2	N	N	70	300	20	500	N	500	30
74SL131M	70	<2	N	N	50	200	20	500	10	700	30
74SL200M	50	N	N	N	100	100	<10	700	N	200	30
74SL202M	100	<2	N	N	100	150	10	500	N	150	50
74SL203M	100	<2	N	N	100	150	15	300	N	150	30
74SL204M	100	<2	N	N	100	150	10	300	N	100	30
74SL206M	150	2	N	N	100	200	100	500	N	100	70
74SL207M	100	2	N	N	50	50	200	50	15	50	50
74SL208M	150	<2	N	N	70	300	20	300	N	70	70
74SL211M	N	<2	N	N	30	70	20	50	N	<50	20
74SL212M	150	2	N	N	50	150	20	300	N	150	50
74SL214M	50	<2	N	N	70	150	150	500	N	100	50
74SL216M	300	N	N	N	100	300	10	200	N	150	70

MAGNETIC FRACTION OF PAN CONCENTRATES

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-W	S-Y	S-ZN	S-ZR
74SL101M	50	N	50	N	N	700	N	200	<500	2,000
74SL102M	50	N	30	N	N	500	N	100	<500	2,000
74SL103M	50	N	30	N	N	500	N	100	500	2,000
74SL104M	50	N	30	N	N	500	N	70	500	2,000
74SL105M	20	N	50	N	N	500	N	150	N	2,000
74SL106M	>20,000	N	10	100	<200	200	N	20	>20,000	200
74SL107M	3,000	N	30	N	1,000	500	N	50	3,000	300
74SL108M	1,000	N	50	N	1,000	500	N	50	500	1,000
74SL109M	500	N	50	N	1,000	300	N	50	N	300
74SL110M	300	N	30	N	1,000	300	N	20	N	100
74SL111M	200	N	30	N	1,000	500	N	70	N	200
74SL112M	100	N	50	N	1,000	700	N	70	N	200
74SL113M	150	N	50	N	1,000	700	N	100	N	200
74SL114M	100	N	50	N	200	1,000	N	100	<500	500
74SL115M	100	N	30	N	500	700	N	70	<500	500
74SL117M	100	N	50	N	1,000	700	N	50	N	300
74SL118M	70	N	50	N	300	1,500	N	100	N	1,000
74SL119M	50	N	30	N	N	1,000	N	100	1,000	1,500
74SL120M	100	N	30	N	N	1,000	N	150	500	1,000
74SL122M	20	N	70	70	N	200	N	300	3,000	2,000
74SL123M	50	N	30	N	N	1,000	N	150	1,000	1,000
74SL124M	100	N	50	500	N	300	N	200	1,500	2,000
74SL125M	300	N	30	200	N	200	N	500	2,000	>2,000
74SL126M	700	N	30	150	N	100	N	200	2,000	>2,000
74SL127M	200	N	30	70	N	200	N	200	1,500	2,000
74SL128M	50	N	50	150	N	200	N	150	1,500	1,000
74SL129M	200	N	50	70	N	300	N	700	1,500	2,000
74SL130M	100	N	30	70	200	500	N	300	2,000	2,000
74SL131M	70	N	50	50	N	300	N	300	1,500	>2,000
74SL200M	30	N	30	N	N	500	N	150	N	>2,000
74SL202M	70	N	30	N	N	700	N	150	500*	>2,000
74SL203M	70	N	20	N	N	500	N	200	500	1,500
74SL204M	50	N	20	N	N	500	N	150	500	1,500
74SL206M	100	N	30	N	N	700	N	100	500	1,500
74SL207M	2,000	N	20	N	300	300	N	70	1,000	500
74SL208M	150	N	30	N	N	700	N	70	700	700
74SL211M	100	N	10	20	N	100	N	50	500	300
74SL212M	150	N	30	N	N	700	N	200	N	2,000
74SL214M	100	N	30	N	N	500	N	100	500	1,500
74SL216M	50	N	30	N	N	700	N	150	1,000	2,000

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL217M	32 49 54	107 50 21	30	1.00	1.50	>2.0	7,000	N	N	N	N
74SL218M	32 49 56	107 50 53	30	.70	1.50	>2.0	7,000	N	N	N	N
74SL219M	32 49 38	107 51 14	30	1.50	2.00	>2.0	7,000	N	N	N	N
74SL220M	32 49 43	107 51 45	50	.70	.50	>2.0	7,000	N	N	N	N
74SL221M	32 50 34	107 50 45	30	1.00	1.00	>2.0	7,000	N	N	N	N
74SL223M	32 50 53	107 51 7	30	.50	.20	>2.0	3,000	N	N	N	<20
74SL224M	32 51 3	107 51 13	50	1.50	3.00	>2.0	10,000	N	N	N	N
74SL225M	32 51 5	107 51 21	30	1.00	1.50	>2.0	5,000	N	N	N	N
74SL226M	32 48 0	107 50 22	50	1.50	1.50	>2.0	10,000	N	N	N	<20
74SL227M	32 50 10	107 49 55	50	1.00	1.00	>2.0	7,000	N	N	N	N
74SL132M	32 50 36	107 54 30	50	1.50	2.00	>2.0	10,000	N	N	N	N
74SL133M	32 50 53	107 54 51	50	1.50	2.00	>2.0	7,000	N	N	N	N
74SL134M	32 51 11	107 54 47	50	1.00	2.00	>2.0	10,000	N	N	N	N
74SL135M	32 51 45	107 54 39	30	1.00	1.00	>2.0	7,000	N	N	N	N
74SL136M	32 51 41	107 54 52	30	1.00	.70	>2.0	3,000	N	N	N	N
74SL137M	32 52 12	107 54 24	50	1.50	2.00	>2.0	10,000	N	N	N	N
74SL138M	32 52 44	107 55 16	50	1.00	1.00	>2.0	5,000	N	N	N	N
74SL139M	32 52 49	107 55 15	30	3.00	5.00	>2.0	7,000	N	N	N	N
74SL140M	32 52 29	107 54 54	50	1.50	1.50	>2.0	5,000	N	N	N	N
74SL141M	32 52 35	107 54 38	50	1.50	2.00	>2.0	5,000	N	N	N	N
74SL142M	32 52 17	107 54 25	30	.70	.70	>2.0	5,000	N	N	N	N
74SL143M	32 52 28	107 53 9	30	5.00	5.00	>2.0	>10,000	N	N	N	N
74SL144M	32 52 17	107 53 15	30	2.00	5.00	>2.0	>10,000	N	N	N	N
74SL145M	32 52 0	107 53 6	50	3.00	7.00	>2.0	>10,000	N	N	N	N
74SL146M	32 51 47	107 53 22	30	1.00	.70	>2.0	10,000	N	N	N	N
74SL147M	32 51 55	107 53 42	50	.70	.50	>2.0	>10,000	N	N	N	N
74SL148M	32 51 45	107 53 53	50	1.00	2.00	>2.0	>10,000	N	N	N	N
74SL149M	32 51 49	107 54 9	50	1.00	1.00	>2.0	7,000	N	N	N	N
74SL150M	32 51 31	107 54 14	50	1.00	1.50	>2.0	10,000	N	N	N	N
74SL228M	32 49 24	107 53 36	50	1.50	1.00	>2.0	10,000	N	N	N	N
74SL229M	32 50 43	107 53 17	30	1.00	1.50	>2.0	7,000	N	N	N	N
74SL230M	32 51 10	107 52 54	20	3.00	2.00	2.0	7,000	N	N	N	N
74SL231M	32 51 5	107 52 55	30	.70	.70	>2.0	5,000	N	N	N	N
74SL232M	32 52 31	107 52 49	30	1.50	1.50	>2.0	10,000	N	N	N	N
74SL233M	32 52 39	107 52 54	30	1.50	3.00	>2.0	10,000	N	N	N	N
74SL234M	32 53 29	107 50 36	30	3.00	5.00	>2.0	10,000	N	N	N	N
74SL235M	32 53 36	107 50 30	30	3.00	3.00	>2.0	7,000	N	N	N	N
74SL236M	32 53 37	107 49 54	30	.50	.15	>2.0	1,000	N	N	N	N
74SL237M	32 53 57	107 49 14	50	2.00	5.00	>2.0	5,000	N	N	N	20
74SL238M	32 54 9	107 49 7	30	1.50	10.00	2.0	2,000	N	N	N	N



MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL217M	200	N	N	N	100	200	30	300	N	200	70
74SL218M	200	N	N	N	100	150	20	500	N	200	50
74SL219M	500	<2	N	N	100	200	20	500	N	150	70
74SL220M	500	2	N	N	100	150	10	700	N	200	50
74SL221M	500	N	N	N	100	150	10	500	N	200	50
74SL223M	50	N	N	N	70	100	<10	300	N	200	20
74SL224M	150	<2	N	N	70	150	<10	700	N	200	50
74SL225M	100	N	N	N	100	150	10	300	N	100	50
74SL226M	150	N	N	N	150	300	15	200	N	100	70
74SL227M	150	N	N	N	100	150	10	300	N	150	30
74SL132M	300	N	N	N	100	200	10	700	N	200	100
74SL133M	200	N	N	N	100	200	15	1,000	N	100	70
74SL134M	150	N	N	N	100	200	20	1,000	N	150	70
74SL135M	500	N	N	N	100	200	20	1,000	N	100	70
74SL136M	N	N	N	N	100	200	10	500	N	150	100
74SL137M	100	N	N	N	100	150	10	1,000	N	150	50
74SL137M	50	N	N	N	100	200	10	1,500	N	100	70
74SL139M	150	N	N	N	70	300	20	1,000	N	150	70
74SL140M	300	N	N	N	100	200	10	1,500	N	150	70
74SL141M	200	N	N	N	100	150	15	1,000	N	100	50
74SL142M	50	N	N	N	100	150	<10	500	N	100	50
74SL143M	150	N	N	N	100	300	15	1,000	N	150	70
74SL144M	300	N	N	N	150	100	15	1,000	N	200	30
74SL145M	300	N	N	N	100	150	<10	700	N	150	50
74SL146M	200	N	N	N	100	150	200	1,000	N	200	30
74SL147M	200	<2	N	N	100	150	15	700	N	150	30
74SL148M	300	N	N	N	150	150	20	700	N	200	70
74SL149M	150	N	N	N	100	150	10	500	N	150	70
74SL150M	500	N	N	N	100	200	10	700	N	150	50
74SL223M	100	N	N	N	100	200	20	1,000	N	100	70
74SL229M	150	N	N	N	100	100	20	1,000	N	200	50
74SL230M	300	N	N	N	70	150	<10	300	N	100	50
74SL231M	200	N	N	N	150	150	10	700	N	150	50
74SL232M	300	N	N	N	100	200	10	500	N	150	50
74SL233M	100	N	N	N	70	100	10	1,000	N	200	50
74SL234M	700	N	N	N	150	300	15	1,000	N	100	50
74SL235M	700	N	N	N	100	300	15	700	N	150	50
74SL236M	100	2	N	N	50	150	10	100	20	200	30
74SL237M	150	2	N	N	50	300	10	300	N	100	50
74SL238M	200	2	N	N	30	200	15	200	N	50	30

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PR	S-SR	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL217M	30	N	30	N	N	500	N	300	1,000	2,000
74SL218M	50	N	30	N	N	500	N	300	700	2,000
74SL219M	100	N	50	N	N	500	N	200	700	1,500
74SL220M	70	N	50	N	N	700	N	100	700	>2,000
74SL221M	30	N	50	N	N	500	N	200	500	2,000
74SL223M	20	N	30	N	N	300	N	150	N	1,500
74SL224M	100	N	30	N	N	700	N	200	N	1,500
74SL225M	50	N	30	N	N	500	N	100	500	1,500
74SL226M	20	N	30	20	N	500	N	200	1,000	2,000
74SL227M	70	N	50	N	N	500	N	150	N	2,000
74SL132M	20	N	30	N	N	200	N	300	1,000	2,000
74SL133M	20	N	30	N	N	200	N	500	1,500	>2,000
74SL134M	20	N	30	N	N	200	N	500	1,500	>2,000
74SL135M	20	N	30	20	N	200	N	300	1,000	2,000
74SL136M	<20	N	20	<20	N	150	N	200	N	2,000
74SL137M	50	N	30	N	N	300	N	300	700	2,000
74SL138M	20	N	30	N	N	200	N	300	700	>2,000
74SL139M	20	N	50	20	<200	150	N	1,000	500	2,000
74SL140M	30	N	30	N	N	200	N	700	500	2,000
74SL141M	30	N	20	N	N	200	N	500	700	2,000
74SL142M	<20	N	30	N	N	200	N	300	N	1,500
74SL143M	50	N	50	N	N	200	N	150	N	1,500
74SL144M	70	N	70	N	N	200	N	200	700	>2,000
74SL145M	70	N	50	N	N	200	N	100	N	2,000
74SL146M	30	N	30	N	N	200	N	200	N	2,000
74SL147M	70	N	20	20	N	200	N	200	N	1,500
74SL148M	70	N	20	20	N	300	N	200	N	>2,000
74SL149M	20	N	20	20	N	200	N	200	N	>2,000
74SL150M	30	N	20	<20	N	300	N	150	1,000	2,000
74SL228M	20	N	20	N	N	200	N	200	1,000	>2,000
74SL229M	50	N	20	N	N	200	N	300	N	>2,000
74SL230M	30	N	30	N	N	150	N	150	N	2,000
74SL231M	50	N	30	N	N	700	N	200	500	1,500
74SL232M	70	N	50	N	N	500	N	200	1,000	1,500
74SL233M	20	N	50	N	N	300	N	700	700	2,000
74SL234M	70	N	30	N	N	500	N	100	N	1,000
74SL235M	100	N	30	N	N	500	N	150	N	1,500
74SL236M	200	N	30	N	N	500	N	70	N	1,500
74SL237M	200	N	30	N	200	700	N	150	N	1,500
74SL238M	70	N	30	N	300	300	N	70	N	70

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGZ	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL239M	32 54 26	107 49 0	50	1.00	.70	>2.0	3,000	N	N	N	<20
74SL240M	32 54 42	107 47 59	30	2.00	20.00	>2.0	5,000	N	N	N	<20
74SL241M	32 54 36	107 48 24	50	1.50	3.00	>2.0	10,000	N	N	N	<20
74SL242M	32 50 11	107 53 45	30	3.00	2.00	>2.0	10,000	N	N	N	<20
74SL243M	32 54 45	107 47 35	20	3.00	50.00	.7	5,000	N	N	N	<20
74SL244M	32 54 45	107 47 3	30	2.00	10.00	.5	1,000	N	N	N	20
74SL245M	32 54 53	107 46 49	50	2.00	10.00	>2.0	7,000	N	N	N	20
74SL246M	32 54 44	107 46 30	50	1.50	3.00	1.5	3,000	N	N	N	30
74SL247M	32 54 42	107 48 21	>50	2.00	2.00	1.0	2,000	N	N	N	20
74SL248M	32 54 44	107 46 17	>50	3.00	5.00	2.0	2,000	N	N	N	<20
74SL249M	32 54 53	107 46 34	30	.70	1.00	2.0	3,000	N	N	N	50
74SL250M	32 54 13	107 47 59	30	1.50	20.00	.7	1,500	N	N	N	30
74SL251M	32 54 14	107 48 6	30	2.00	10.00	1.0	1,500	N	N	N	<20
74SL252M	32 53 12	107 50 33	50	1.00	1.50	>2.0	10,000	N	N	N	<20
74SL253M	32 52 42	107 52 18	50	3.00	3.00	>2.0	10,000	N	N	N	<20
74SL254M	32 52 50	107 52 57	30	2.00	5.00	>2.0	>10,000	N	N	N	<20
74SL255M	32 53 8	107 53 12	30	2.00	5.00	>2.0	10,000	N	N	N	<20
74SL256M	32 53 29	107 53 13	30	2.00	3.00	>2.0	>10,000	N	N	N	<20
74SL257M	32 53 29	107 53 35	20	5.00	3.00	>2.0	3,000	N	N	N	<20
74SL258M	32 53 32	107 53 32	50	3.00	5.00	>2.0	7,000	N	N	N	<20
74SL259M	32 53 36	107 52 55	30	2.00	5.00	>2.0	>10,000	N	N	N	<20
74SL260M	32 53 18	107 51 55	50	3.00	5.00	>2.0	10,000	N	N	N	<20
74SL261M	32 53 57	107 51 43	50	5.00	5.00	>2.0	7,000	N	N	N	<20
74SL262M	32 54 7	107 51 42	50	3.00	3.00	>2.0	5,000	N	N	N	<20
74SL263M	32 53 57	107 51 34	50	2.00	3.00	>2.0	5,000	N	N	N	<20
74SL264M	32 52 35	107 56 17	50	2.00	2.00	>2.0	7,000	N	N	N	<20
74SL265M	32 52 41	107 56 7	30	7.00	7.00	>2.0	7,000	N	N	N	<20
74SL266M	32 52 14	107 56 7	50	2.00	1.50	>2.0	5,000	N	N	N	<20
74SL267M	32 51 51	107 56 6	50	5.00	7.00	>2.0	10,000	N	N	N	<20
74SL268M	32 54 18	107 49 12	>50	1.00	.50	>2.0	3,000	N	N	N	<20
74SL269M	32 53 36	107 49 38	>50	.70	1.00	>2.0	7,000	N	N	N	<20
74SL270M	32 53 15	107 51 29	20	5.00	5.00	>2.0	3,000	N	N	N	<20
74SL271M	32 54 14	107 50 12	30	.50	.15	>2.0	2,000	N	N	N	<20
74SL272M	32 54 21	107 50 11	30	3.00	5.00	>2.0	7,000	N	N	N	<20
74SL273M	32 54 18	107 50 6	50	1.50	1.00	>2.0	5,000	N	N	N	<20
74SL274M	32 54 36	107 48 43	>50	1.00	1.00	>2.0	5,000	N	N	N	20
74SL275M	32 54 55	107 48 18	>50	3.00	5.00	>2.0	10,000	N	N	N	<20
74SL276M	32 55 5	107 48 6	50	1.50	10.00	>2.0	10,000	N	N	N	<20
74SL277M	32 55 5	107 48 12	50	1.00	1.00	>2.0	7,000	N	N	N	<20
74SL278M	32 54 49	107 47 18	50	.70	7.00	.7	1,000	1.0	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BJ	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL239M	200	N	N	N	100	200	70	500	N	100	70
74SL240M	300	N	N	N	50	500	50	500	N	100	50
74SL241M	500	N	N	N	100	300	50	1,000	N	100	70
74SL242M	200	N	N	N	100	300	20	1,000	N	200	100
74SL243M	200	<2	N	N	20	1,000	20	200	N	<50	50
74SL244M	300	<2	N	N	30	200	50	100	N	N	50
74SL245M	700	<2	N	N	50	500	150	300	N	50	50
74SL246M	500	2	N	N	70	700	100	500	N	100	100
74SL247M	700	2	N	N	70	700	100	300	N	<50	100
74SL248M	700	<2	N	N	70	500	150	300	N	50	100
74SL249M	300	<2	N	N	50	100	500	300	N	100	30
74SL250M	200	2	N	N	70	300	100	150	N	<50	100
74SL251M	100	<2	N	N	30	300	30	100	N	<50	70
74SL252M	700	5	N	N	50	200	10	500	N	200	100
74SL253M	500	N	N	N	50	700	50	500	N	100	100
74SL255M	200	N	N	N	100	150	N	1,500	N	300	30
74SL256M	200	N	N	N	100	200	N	2,000	N	200	20
74SL257M	300	N	N	N	100	100	N	2,000	N	300	20
74SL258M	200	N	N	N	70	150	<10	1,000	N	200	50
74SL259M	500	<2	N	N	70	150	<10	1,500	N	200	30
74SL260M	500	N	N	N	100	100	10	2,000	N	500	20
74SL261M	500	N	N	N	100	500	10	2,000	N	150	50
74SL262M	700	N	N	N	100	500	100	2,000	N	70	70
74SL263M	500	N	N	N	100	700	20	1,000	N	100	70
74SL264M	500	5	N	N	100	500	20	1,000	N	300	70
74SL265M	200	N	N	N	100	200	30	1,500	N	200	100
74SL266M	300	N	N	N	70	500	20	1,000	N	200	150
74SL267M	150	N	N	N	100	200	20	1,000	N	200	100
74SL268M	300	N	N	N	100	500	15	200	N	200	100
74SL269M	700	N	N	N	100	200	70	300	N	50	70
74SL270M	500	5	N	N	100	300	10	700	N	300	100
74SL271M	300	N	N	N	70	300	N	500	N	100	100
74SL272M	500	5	N	N	50	100	<10	100	N	500	10
74SL273M	700	2	N	N	70	300	15	500	N	150	50
74SL274M	700	10	N	N	50	100	15	300	N	700	10
74SL275M	1,000	2	N	N	100	100	15	50	N	100	20
74SL276M	500	2	N	N	100	500	10	200	N	150	30
74SL277M	500	2	N	N	70	200	50	300	N	200	50
74SL278M	200	<2	N	N	100	150	20	300	N	200	50
74SL279M	300	2	N	N	100	200	200	50	N	<50	70

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL239M	50	N	20	N	N	500	N	100	300	1,000
74SL240M	100	N	30	N	1,000	500	N	100	N	500
74SL241M	150	N	30	20	<200	1,000	N	150	700	1,500
74SL242M	50	N	70	30	N	300	N	300	1,000	1,500
74SL243M	70	N	20	N	200	300	N	150	N	200
74SL244M	200	N	30	<20	700	300	N	70	N	200
74SL245M	150	N	50	N	1,500	700	N	100	500	500
74SL246M	200	N	30	N	500	500	N	150	1,000	1,000
74SL247M	150	N	30	N	300	700	N	100	N	300
74SL248M	100	N	30	N	300	700	N	70	500	500
74SL249M	300	N	20	500	<200	500	N	100	1,000	700
74SL250M	150	N	20	N	500	300	N	100	500	200
74SL251M	70	N	20	N	200	300	N	70	N	200
74SL252M	300	N	30	30	N	500	N	200	1,500	>2,000
74SL253M	70	N	30	10	N	500	N	150	500	700
74SL255M	70	N	70	N	N	500	N	300	700	>2,000
74SL256M	50	N	100	20	N	500	N	500	500	>2,000
74SL257M	50	N	100	N	N	500	N	500	500	>2,000
74SL258M	20	N	70	N	N	300	N	300	N	1,000
74SL259M	30	N	100	N	N	700	N	700	700	2,000
74SL260M	70	N	100	N	N	500	N	500	500	2,000
74SL261M	50	N	70	N	N	700	N	200	<500	2,000
74SL262M	50	N	50	N	<200	700	N	150	N	1,500
74SL263M	30	N	50	N	N	700	N	100	N	2,000
74SL264M	200	N	100	N	N	500	N	200	N	>2,000
74SL265M	20	N	70	N	N	500	N	200	700	2,000
74SL266M	20	N	100	N	<200	300	N	1,000	N	2,000
74SL267M	<20	N	70	N	N	500	N	200	N	2,000
74SL268M	50	N	150	20	N	300	N	700	700	2,000
74SL269M	50	N	50	N	N	1,000	N	50	500	2,000
74SL270M	200	N	70	30	N	1,000	N	200	1,000	>2,000
74SL271M	20	N	70	N	N	700	N	100	N	700
74SL272M	300	N	70	N	N	500	N	150	N	>2,000
74SL273M	50	N	70	N	N	700	N	200	N	1,500
74SL274M	500	N	70	20	N	500	N	200	1,000	>2,000
74SL275M	150	N	30	N	<200	700	N	70	N	700
74SL276M	100	N	50	N	N	700	N	150	500	1,000
74SL277M	100	N	50	N	700	700	N	100	500	1,000
74SL278M	100	N	50	N	N	700	N	150	1,000	2,000
74SL279M	150	N	30	N	700	300	N	50	N	150

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL280M	32 54 42	107 47 33	20	2.00	30.00	.7	2,000	N	N	N	20
74SL281M	32 53 13	107 47 53	20	3.00	50.00	.7	3,000	N	N	N	20
74SL282M	32 53 26	107 48 4	30	.70	7.00	1.5	3,000	N	N	N	<20
74SL283M	32 53 30	107 47 56	20	2.00	20.00	1.0	2,000	N	N	N	20
74SL284M	32 53 13	107 48 3	30	2.00	20.00	>2.0	5,000	N	N	N	<20
74SL285M	32 53 15	107 48 20	50	2.00	20.00	>2.0	>10,000	N	N	N	<20
74SL288M	32 52 58	107 48 57	50	1.00	1.50	>2.0	>10,000	N	N	N	<20
74SL289M	32 52 59	107 49 13	50	1.50	2.00	>2.0	10,000	N	N	N	<20
74SL290M	32 52 49	107 49 32	>50	.70	2.00	>2.0	>10,000	N	N	N	20
74SL292M	32 51 57	107 48 7	50	1.50	15.00	>2.0	>10,000	N	N	N	<20
74SL157M	32 55 34	107 49 18	50	.50	1.00	>2.0	3,000	N	N	N	N
74SL158M	32 55 51	107 49 9	>50	1.50	1.50	>2.0	7,000	N	N	N	<20
74SL159M	32 56 11	107 50 0	>50	.70	.70	>2.0	5,000	N	N	N	<20
74SL160M	32 56 24	107 50 5	30	2.00	1.50	>2.0	7,000	N	N	N	<20
74SL161M	32 56 44	107 50 20	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL162M	32 56 56	107 50 20	50	1.00	.70	>2.0	7,000	N	N	N	<20
74SL163M	32 56 54	107 50 12	50	1.00	.70	>2.0	7,000	N	N	N	<20
74SL164M	32 56 13	107 49 14	50	2.00	1.50	>2.0	3,000	N	N	N	<20
74SL165M	32 56 40	107 49 21	50	1.50	1.50	>2.0	2,000	N	N	N	<20
74SL166M	32 56 44	107 49 30	>50	1.50	2.00	>2.0	5,000	N	N	N	<20
74SL167M	32 57 0	107 49 26	50	2.00	2.00	>2.0	2,000	N	N	N	<20
74SL168M	32 57 12	107 49 48	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL169M	32 57 33	107 49 56	50	.70	.50	>2.0	5,000	N	N	N	<20
74SL170M	32 57 30	107 49 49	50	2.00	2.00	>2.0	3,000	N	N	N	<20
74SL171M	32 55 0	107 48 49	30	1.50	5.00	2.0	7,000	N	N	N	N
74SL172M	32 54 56	107 48 59	50	1.00	.30	>2.0	3,000	N	N	N	<20
74SL173M	32 56 18	107 48 36	50	3.00	2.00	>2.0	3,000	N	N	N	<20
74SL174M	32 56 18	107 48 30	50	1.50	1.50	>2.0	5,000	N	N	N	<20
74SL175M	32 56 48	107 48 12	50	1.00	.50	>2.0	7,000	N	N	N	<20
74SL176M	32 57 7	107 48 18	50	3.00	5.00	>2.0	7,000	N	N	N	<20
74SL298M	32 57 3	107 43 12	50	1.50	1.50	>2.0	5,000	N	N	N	<20
74SL299M	32 56 1	107 48 6	50	.70	.30	>2.0	3,000	N	N	N	<20
74SL400M	32 56 12	107 47 56	50	1.00	1.50	>2.0	10,000	N	N	N	<20
74SL401M	32 56 15	107 47 23	>50	1.00	1.00	>2.0	10,000	N	N	N	<20
74SL402M	32 56 24	107 47 3	50	1.50	2.00	>2.0	10,000	N	N	N	<20
74SL403M	32 56 29	107 46 50	50	2.00	3.00	>2.0	10,000	N	N	N	<20
74SL404M	32 56 23	107 46 54	50	.70	2.00	>2.0	10,000	N	N	N	<20
74SL405M	32 56 11	107 47 9	>50	1.00	1.00	>2.0	7,000	N	N	N	<20
74SL406M	32 56 8	107 47 31	>50	1.50	.70	>2.0	5,000	N	N	N	<20
74SL152M	32 53 16	107 56 0	30	3.00	1.00	>2.0	5,000	N	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-RE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL280M	200	2	N	N	30	200	50	100	N	<50	50
74SL281M	100	2	N	N	30	300	20	100	N	<50	30
74SL282M	150	<2	N	N	30	100	20	150	N	100	30
74SL283M	500	<2	N	N	30	200	20	70	N	<50	30
74SL284M	200	<2	N	N	50	500	30	300	N	150	50
74SL285M	300	<2	N	N	70	300	20	1,000	N	300	50
74SL288M	200	<2	N	N	50	150	10	1,500	N	300	30
74SL289M	150	<2	N	N	70	200	10	700	N	300	50
74SL290M	200	<2	N	N	70	200	<10	700	N	200	50
74SL292M	200	<2	N	N	50	150	200	300	N	150	50
74SL157M	200	2	N	N	50	200	N	500	N	300	50
74SL158M	700	N	N	N	100	200	10	500	N	200	70
74SL159M	500	2	N	N	100	70	150	300	N	150	20
74SL160M	200	<2	N	N	100	150	<10	500	N	500	50
74SL161M	70	<2	N	N	100	100	<10	500	N	300	30
74SL162M	150	<2	N	N	150	150	<10	500	N	300	50
74SL163M	50	<2	N	N	100	100	<10	700	N	500	20
74SL164M	700	<2	N	N	150	700	100	300	N	100	50
74SL165M	700	N	N	N	100	300	200	300	N	150	70
74SL166M	500	N	N	N	150	150	15	1,000	N	150	50
74SL167M	700	N	N	N	100	500	200	300	N	150	50
74SL168M	200	N	N	N	150	150	10	500	N	100	30
74SL169M	500	<2	N	N	150	300	50	500	N	150	50
74SL170M	700	N	N	N	150	500	150	500	N	150	70
74SL171M	100	<2	N	N	50	100	N	500	N	150	30
74SL172M	300	2	N	N	70	150	30	150	N	100	30
74SL293M	1,000	N	N	N	150	700	200	300	N	100	70
74SL294M	700	N	N	N	150	300	150	500	N	150	70
74SL295M	700	<2	N	N	100	150	10	300	N	200	30
74SL297M	1,000	N	N	N	100	500	70	500	N	300	50
74SL293M	500	N	N	N	100	200	70	500	N	150	50
74SL299M	200	2	N	N	70	300	10	200	N	70	30
74SL400M	500	<2	N	N	150	200	10	1,000	N	300	50
74SL401M	700	<2	N	N	150	200	50	700	N	300	50
74SL402M	500	<2	N	N	100	200	70	1,000	N	200	50
74SL403M	500	<2	N	N	100	300	70	700	N	300	70
74SL404M	200	<2	N	N	70	150	10	1,000	N	300	50
74SL405M	500	<2	N	N	70	300	10	1,000	N	200	70
74SL406M	700	<2	N	N	100	150	15	150	N	100	20
74SL152M	200	N	N	N	100	700	20	1,000	N	70	100

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL280H	150	N	50	N	1,000	300	N	70	N	200
74SL281M	200	N	20	N	<200	300	N	100	N	200
74SL282M	100	N	20	N	300	300	N	70	N	700
74SL283H	100	N	30	N	2,000	500	N	70	N	300
74SL284H	200	N	30	N	200	700	N	150	500	700
74SL285M	500	N	50	50	200	500	N	500	1,000	1,500
74SL288M	200	N	50	20	N	500	N	200	N	2,000
74SL290M	100	N	70	N	N	500	N	300	500	1,500
74SL290H	500	N	30	30	N	700	N	200	1,000	2,000
74SL292M	1,500	N	20	<20	N	500	100	100	1,000	1,000
74SL157H	200	N	50	N	N	700	N	200	500	200
74SL158H	50	N	50	N	N	300	N	300	700	200
74SL159H	300	N	20	N	N	500	N	100	500	300
74SL160M	30	N	50	N	N	500	N	200	500	2,000
74SL161M	30	N	30	N	N	500	N	150	700	2,000
74SL162H	30	N	30	N	N	700	N	150	1,000	2,000
74SL163M	30	N	70	N	N	500	N	200	<500	>2,000
74SL164M	30	N	30	N	N	700	N	200	<500	1,000
74SL165H	20	N	30	N	N	500	N	200	<500	1,000
74SL166M	70	N	70	N	N	700	N	300	500	>2,000
74SL167H	20	N	30	N	N	500	N	200	<500	2,000
74SL168M	70	N	50	N	N	700	N	150	500	>2,000
74SL169M	50	N	50	N	N	700	N	200	700	2,000
74SL170H	30	N	30	N	N	500	N	200	700	2,000
74SL171M	50	N	30	30	N	300	N	300	N	1,000
74SL172H	100	N	30	N	N	700	N	50	500	700
74SL293H	20	N	30	N	N	500	N	300	700	1,000
74SL294H	50	N	30	N	N	500	N	200	500	1,500
74SL295H	70	N	30	N	N	700	N	150	500	1,000
74SL297H	50	N	30	N	<200	500	N	300	500	1,000
74SL298H	70	N	50	N	N	500	N	200	<500	2,000
74SL299H	150	N	30	N	N	500	N	50	<500	700
74SL400H	100	N	50	N	N	700	N	200	1,000	2,000
74SL401H	150	N	50	N	N	700	N	150	1,000	>2,000
74SL402M	150	N	50	N	N	700	N	200	1,000	2,000
74SL403M	100	N	50	N	N	700	N	300	700	2,000
74SL404M	200	N	50	20	N	500	N	300	500	2,000
74SL405M	200	N	30	N	N	700	N	150	500	1,000
74SL406M	150	N	20	N	N	500	N	50	500	500
74SL152H	50	N	50	N	N	500	N	150	500	2,000



## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGX	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL153M	32 53 54	107 55 47	50	2.00	2.00	>2.0	>10,000	N	N	N	<20
74SL154M	32 53 58	107 55 20	50	2.00	2.00	>2.0	7,000	N	N	N	<20
74SL155M	32 53 53	107 55 19	50	1.50	1.50	>2.0	5,000	N	N	N	<20
74SL156M	32 52 55	107 56 33	50	1.00	1.00	>2.0	5,000	N	N	N	<20
74SL187M	32 49 11	107 48 59	50	.50	.30	>2.0	3,000	N	N	N	<20
74SL188M	32 49 12	107 48 29	50	1.50	1.50	>2.0	10,000	N	N	N	<20
74SL189M	32 49 23	107 48 21	50	1.00	1.00	>2.0	5,000	N	N	N	<20
74SL191M	32 49 40	107 47 27	50	.70	.15	>2.0	5,000	N	N	N	<20
74SL192M	32 49 47	107 47 42	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL193M	32 49 14	107 46 38	50	.70	.30	>2.0	3,000	N	N	N	<20
74SL194M	32 49 11	107 46 33	30	1.50	7.00	>2.0	2,000	N	N	N	<20
74SL195M	32 49 4	107 46 53	50	.70	.30	>2.0	7,000	N	N	N	<20
74SL196M	32 47 33	107 49 56	50	1.00	.50	>2.0	10,000	N	N	N	<20
74SL197M	32 47 32	107 50 1	50	1.50	.70	>2.0	10,000	N	N	N	<20
74SL198M	32 45 36	107 51 9	50	2.00	2.00	>2.0	5,000	N	N	N	<20
74SL199M	32 45 27	107 51 0	30	3.00	3.00	>2.0	5,000	N	N	N	<20
74SL296M	32 57 3	107 48 18	50	1.00	1.00	>2.0	5,000	N	N	N	<20
74SL300M	32 45 44	107 51 51	50	.70	.30	>2.0	7,000	N	N	N	<20
74SL407M	32 55 53	107 48 48	50	1.50	1.50	>2.0	5,000	N	N	N	<20
74SL408M	32 46 11	107 48 16	50	2.00	1.50	>2.0	>10,000	N	N	N	<20
74SL410M	32 47 17	107 48 14	50	1.00	.50	>2.0	7,000	N	N	N	<20
74SL411M	32 47 24	107 43 27	30	1.00	1.50	>2.0	>10,000	N	N	N	<20
74SL412M	32 47 35	107 48 22	30	3.00	2.00	>2.0	>10,000	N	N	N	<20
74SL413M	32 47 35	107 48 27	30	3.00	3.00	>2.0	10,000	N	N	N	<20
74SL414M	32 46 38	107 48 8	50	.50	.20	>2.0	>10,000	N	N	N	<20
74SL415M	32 46 29	107 48 17	30	.50	.20	>2.0	>10,000	N	N	N	<20
74SL416M	32 46 24	107 48 12	50	1.50	1.50	>2.0	>10,000	N	N	N	<20
74SL417M	32 46 22	107 48 23	30	.50	.50	>2.0	>10,000	N	N	N	<20
74SL418M	32 46 15	107 48 15	30	.70	.50	>2.0	>10,000	N	N	N	<20
74SL419M	32 46 6	107 48 13	30	.70	.50	>2.0	>10,000	N	N	N	<20
74SL420M	32 46 1	107 48 24	50	.70	1.00	>2.0	>10,000	N	N	N	<20
74SL421M	32 45 42	107 48 16	50	.70	.70	>2.0	>10,000	N	N	N	<20
74SL422M	32 45 45	107 48 31	50	.70	.70	>2.0	>10,000	N	N	N	<20
74SL423M	32 45 29	107 43 36	50	.70	.70	>2.0	>10,000	N	N	N	<20
74SL424M	32 45 21	107 48 30	50	1.50	1.50	>2.0	>10,000	N	N	N	<20
74SL425M	32 45 23	107 48 45	50	1.00	1.00	>2.0	>10,000	N	N	N	<20
74SL426M	32 45 10	107 48 45	50	1.50	2.00	>2.0	10,000	N	N	N	<20
74SL427M	32 45 13	107 48 54	50	.70	.50	>2.0	10,000	N	N	N	<20
74SL429M	32 45 7	107 49 50	50	.70	.70	>2.0	10,000	N	N	N	<20
74SL501M	32 45 2	107 50 51	50	3.00	1.50	>2.0	5,000	N	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-DE	S-HI	S-CD	S-CO	S-CR	S-CU	S-LA	S-RO	S-NB	S-NI
74SL153M	100	N	N	N	70	100	10	1,500	20	200	50
74SL154M	70	N	N	N	100	150	10	1,000	N	150	50
74SL155M	50	N	N	N	100	150	10	1,000	N	100	50
74SL156M	150	N	N	N	100	200	10	1,000	N	150	70
74SL187M	150	N	N	N	100	150	10	700	N	150	50
74SL188M	500	N	N	N	150	200	15	2,000	N	100	50
74SL189M	300	N	N	N	100	200	15	1,000	N	150	50
74SL191M	50	N	N	N	100	150	10	300	N	100	50
74SL192M	150	N	N	N	150	150	10	1,000	N	150	50
74SL193M	50	N	N	N	100	300	15	150	N	100	50
74SL194M	300	<2	N	N	50	1,500	20	100	N	50	100
74SL195M	150	N	N	N	100	150	10	500	N	200	70
74SL196M	200	N	N	N	100	200	20	500	N	150	70
74SL197M	200	N	N	N	100	300	20	500	N	200	70
74SL198M	200	N	N	N	100	300	20	700	N	150	50
74SL199M	700	N	N	N	100	300	10	300	N	100	70
74SL296M	500	N	N	N	150	300	200	700	N	150	70
74SL300M	100	N	N	N	100	200	20	700	N	300	50
74SL407M	700	N	N	N	100	150	20	500	N	150	50
74SL408M	500	2	N	N	100	300	30	700	N	700	70
74SL410M	300	N	N	N	100	150	10	700	N	150	50
74SL411M	100	3	N	N	70	100	10	700	N	2,000	20
74SL412M	500	<2	N	N	70	300	20	700	N	3,000	70
74SL413M	700	<2	N	N	100	300	20	700	N	700	70
74SL414M	N	2	N	N	20	50	<10	1,000	N	2,000	10
74SL415M	N	5	N	N	20	30	500	1,000	20	5,000	<10
74SL416M	150	N	N	N	50	200	30	700	N	700	30
74SL417M	50	2	N	N	50	150	10	1,000	15	5,000	20
74SL418M	50	2	N	N	20	100	20	700	N	3,000	10
74SL419M	100	2	N	N	30	100	150	1,000	N	3,000	10
74SL420M	150	<2	N	N	50	150	100	500	N	500	20
74SL421M	50	2	N	N	50	150	10	500	N	700	20
74SL422M	100	<2	N	N	70	200	20	300	N	500	30
74SL423M	200	<2	N	N	100	150	30	700	N	200	50
74SL424M	300	2	N	N	100	200	50	500	N	500	50
74SL425M	150	<2	N	N	100	200	100	500	N	200	50
74SL426M	500	<2	N	N	100	200	100	500	N	300	50
74SL427M	100	<2	N	N	100	150	30	500	N	300	50
74SL429M	100	<2	N	N	100	150	20	500	N	200	50
74SL301M	500	N	N	N	100	700	30	500	N	150	200

## MAGNETIC FRACTION OF PAN CONCENTRATES---continued

Sample	S-PB	S-SR	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL153M	50	N	70	100	N	300	N	1,000	1,500	>2,000
74SL154M	20	N	70	N	N	500	N	500	700	2,000
74SL155M	<20	N	70	N	N	500	N	700	1,000	2,000
74SL156M	20	N	50	20	N	500	N	200	1,000	2,000
74SL187M	20	N	50	N	N	700	N	100	1,000	2,000
74SL188M	50	N	70	N	N	500	N	200	1,000	>2,000
74SL189M	50	N	50	20	N	300	N	150	700	2,000
74SL191M	20	N	30	N	N	500	N	70	1,000	1,500
74SL192M	30	N	50	N	N	500	N	100	1,000	2,000
74SL193M	50	N	30	<20	N	500	N	50	1,000	1,000
74SL194M	50	N	50	N	1,000	500	N	50	500	500
74SL195M	20	N	50	N	N	500	N	70	1,000	1,000
74SL196M	20	N	50	20	N	500	N	300	2,000	2,000
74SL197M	30	N	50	30	N	700	N	300	1,500	2,000
74SL198M	30	N	50	20	N	500	N	200	700	2,000
74SL199M	30	N	50	N	N	500	N	100	500	1,500
74SL296M	30	N	30	20	N	300	N	700	1,000	2,000
74SL300M	20	N	50	20	N	300	N	200	1,000	2,000
74SL407M	20	N	50	20	N	700	N	300	700	2,000
74SL408M	150	N	70	50	N	700	N	500	1,000	2,000
74SL410M	20	N	50	N	N	700	N	150	1,000	1,500
74SL411M	200	N	50	50	N	300	N	700	2,000	2,000
74SL412M	150	N	100	50	<200	300	N	500	1,000	1,500
74SL413M	150	N	70	200	<200	500	N	500	1,000	2,000
74SL414M	150	N	100	150	N	200	N	300	5,000	2,000
74SL415M	200	N	100	100	N	200	N	500	3,000	>2,000
74SL416M	200	N	70	100	N	200	N	500	1,500	2,000
74SL417M	300	N	70	70	N	300	N	500	2,000	>2,000
74SL418M	2,000	N	70	200	N	300	N	200	5,000	2,000
74SL419M	1,500	N	70	300	N	300	N	300	3,000	2,000
74SL420M	100	N	50	50	N	500	N	200	1,500	2,000
74SL421M	70	N	70	20	N	500	N	300	1,500	2,000
74SL422M	70	N	70	50	N	500	N	300	2,000	2,000
74SL423M	70	N	50	50	N	500	N	200	1,500	2,000
74SL424M	100	N	50	20	N	500	N	300	1,500	2,000
74SL425M	70	N	50	20	N	500	N	150	2,000	2,000
74SL426M	100	N	50	20	200	500	N	200	1,000	2,000
74SL427M	50	N	50	20	N	500	N	150	1,500	2,000
74SL429M	70	N	50	<20	N	700	N	300	1,000	2,000
74SL301M	20	N	50	N	N	500	N	300	500	2,000

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B
74SL302M	32 46 18	107 50 46	>50	1.00	1.50	>2.0	10,000	N	N	N	<20
74SL303M	32 46 18	107 50 37	30	.70	.50	>2.0	>10,000	N	N	N	<20
74SL304M	32 46 21	107 50 43	50	.50	.50	>2.0	10,000	N	N	N	<20
74SL305M	32 46 25	107 50 14	50	.70	.70	>2.0	10,000	N	N	N	<20
74SL306M	32 45 48	107 50 23	30	.50	.50	>2.0	7,000	N	N	N	<20
74SL307M	32 45 26	107 50 18	50	.70	1.00	>2.0	7,000	N	N	N	<20
74SL308M	32 46 7	107 49 44	50	.50	.50	>2.0	10,000	N	N	N	<20
74SL309M	32 46 36	107 49 12	50	.50	.20	>2.0	>10,000	N	N	N	<20
74SL310M	32 47 0	107 49 9	50	.50	.30	>2.0	>10,000	N	N	N	<20
74SL311M	32 47 0	107 49 17	>50	1.00	.70	>2.0	10,000	N	N	N	<20
74SL312M	32 46 3	107 49 18	50	.50	.20	>2.0	7,000	N	N	N	<20
74SL313M	32 45 54	107 49 20	50	2.00	2.00	>2.0	10,000	N	N	N	<20
74SL314M	32 46 45	107 50 18	>50	1.00	1.50	>2.0	10,000	N	N	N	<20
74SL315M	32 53 11	107 46 54	50	1.50	5.00	>2.0	2,000	N	N	N	<20
74SL316M	32 48 27	107 50 24	50	1.50	1.00	1.0	5,000	N	N	N	<20
74SL317M	32 48 24	107 50 48	50	.50	.50	>2.0	5,000	N	N	N	<20
74SL318M	32 48 18	107 51 0	30	1.00	1.00	>2.0	7,000	N	N	N	<20
74SL319M	32 49 0	107 50 48	50	1.00	1.00	>2.0	5,000	N	N	N	<20
74SL320M	32 48 57	107 50 54	50	1.00	.70	>2.0	5,000	N	N	N	<20
74SL321M	32 49 1	107 51 12	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL322M	32 49 3	107 53 19	50	.50	.10	>2.0	2,000	N	N	N	<20
74SL323M	32 50 21	107 52 37	30	1.00	.70	>2.0	7,000	N	N	N	<20
74SL324M	32 50 18	107 52 33	50	1.50	1.50	>2.0	10,000	N	N	N	<20
74SL325M	32 50 17	107 52 57	50	1.00	1.50	>2.0	7,000	N	N	N	<20
74SL326M	32 49 55	107 52 39	50	1.50	1.50	>2.0	7,000	N	N	N	<20
74SL327M	32 50 2	107 52 32	50	1.00	1.00	>2.0	10,000	N	N	N	<20
74SL328M	32 49 49	107 53 15	30	3.00	2.00	>2.0	5,000	N	N	N	<20
74SL329M	32 48 54	107 49 47	50	1.50	1.00	>2.0	3,000	N	N	N	<20
74SL330M	32 49 11	107 49 26	>50	3.00	1.50	>2.0	3,000	N	N	N	<20
74SL331M	32 48 59	107 49 10	50	5.00	5.00	>2.0	3,000	N	N	N	<20
74SL332M	32 48 43	107 49 25	30	5.00	7.00	>2.0	10,000	N	N	N	<20
74SL333M	32 50 23	107 52 2	50	1.00	.70	>2.0	10,000	N	N	N	<20
74SL334M	32 51 29	107 51 29	50	.70	.70	>2.0	7,000	N	N	N	<20
74SL335M	32 51 56	107 51 22	>50	1.00	.70	>2.0	7,000	N	N	N	<20
74SL336M	32 52 21	107 52 35	50	1.00	1.00	>2.0	10,000	N	N	N	<20
74SL337M	32 52 20	107 52 25	20	2.00	3.00	>2.0	10,000	N	N	N	<20
74SL338M	32 50 51	107 51 37	50	1.00	.50	>2.0	10,000	N	N	N	<20
74SL339M	32 50 0	107 51 56	>50	.50	.30	>2.0	5,000	N	N	N	<20
74SL340M	32 49 46	107 52 17	50	.70	.50	>2.0	7,000	N	N	N	<20
74SL341M	32 52 44	107 48 21	50	.30	.50	>2.0	10,000	N	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL302M	200	N	N	N	100	200	50	700	N	100	100
74SL303M	200	<2	N	N	50	70	10	700	N	1,500	20
74SL304M	100	N	N	N	100	150	20	500	N	200	50
74SL305M	100	N	N	N	100	150	20	700	N	700	50
74SL306M	300	N	N	N	100	100	10	1,000	20	300	50
74SL307M	300	N	N	N	100	200	30	700	N	300	50
74SL308M	70	N	N	N	100	200	20	700	N	100	50
74SL309M	50	<2	N	N	70	150	30	500	N	1,000	50
74SL310M	50	<2	N	N	70	150	20	700	N	1,500	50
74SL311M	100	N	N	N	150	200	20	500	N	100	100
74SL312M	50	N	N	N	100	150	20	500	N	150	70
74SL313M	500	N	N	N	100	200	150	1,000	N	300	70
74SL314M	150	N	N	N	150	300	70	1,000	N	150	70
74SL430M	500	2	N	N	70	300	150	200	N	50	70
74SL434M	300	N	N	N	100	300	50	500	N	200	100
74SL435M	300	<2	N	N	100	150	20	700	N	200	70
74SL436M	200	<2	N	N	70	200	20	1,000	N	300	70
74SL437M	200	N	N	N	100	150	20	500	N	200	70
74SL438M	500	N	N	N	100	200	20	300	N	100	70
74SL439M	200	N	N	N	100	150	20	500	N	150	70
74SL440M	N	N	N	N	100	150	10	300	N	100	50
74SL441M	200	N	N	N	100	100	10	700	N	200	20
74SL442M	300	N	N	N	100	100	20	2,000	N	300	30
74SL443M	500	N	N	N	100	100	10	2,000	N	200	30
74SL444M	200	N	N	N	70	100	10	2,000	N	200	30
74SL445M	200	N	N	N	100	100	10	2,000	N	200	30
74SL446M	200	N	N	N	70	200	15	1,000	N	200	50
74SL184M	200	<2	N	N	150	100	30	500	N	70	100
74SL185M	500	2	N	N	200	200	100	1,000	N	<50	200
74SL186M	500	N	N	N	100	500	30	200	N	<50	200
74SL190M	700	N	N	N	100	500	70	300	N	50	200
74SL315M	300	2	N	N	150	30	20	1,500	N	70	50
74SL317M	200	N	N	N	100	20	20	700	N	70	70
74SL318M	150	<2	N	N	150	50	10	1,000	N	70	70
74SL319M	300	<2	N	N	100	70	15	1,000	N	70	70
74SL320M	200	2	N	N	70	100	10	300	N	70	30
74SL321M	300	2	N	N	100	100	15	500	N	100	50
74SL322M	200	5	N	N	150	70	10	1,000	N	100	70
74SL323M	300	3	N	N	150	50	20	1,000	N	70	50
74SL324M	100	5	N	N	50	70	15	1,000	N	150	50

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL302M	70	N	30	30	N	500	N	150	2,000	2,000
74SL303M	70	N	70	100	N	200	N	200	2,000	>2,000
74SL304M	20	N	50	30	N	500	N	150	1,000	2,000
74SL305M	50	N	50	50	N	500	N	200	1,500	>2,000
74SL306M	50	N	50	N	N	500	N	200	1,000	>2,000
74SL307M	70	N	50	50	300	500	N	200	1,000	>2,000
74SL308M	20	N	30	20	N	500	N	200	1,000	>2,000
74SL309M	150	N	50	50	N	300	N	200	1,500	>2,000
74SL310M	500	N	50	70	N	300	N	300	2,000	2,000
74SL311M	30	N	50	30	N	500	N	200	1,500	>2,000
74SL312M	50	N	30	30	N	500	N	100	1,500	1,500
74SL313M	100	N	70	30	200	500	N	500	1,000	2,000
74SL314M	30	N	50	30	N	500	N	500	1,500	2,000
74SL430M	70	N	30	N	1,000	500	N	100	N	700
74SL434M	20	N	50	20	N	500	N	150	1,000	2,000
74SL435M	100	N	70	<20	N	700	N	150	1,000	2,000
74SL436M	100	N	100	<20	N	500	N	150	1,500	2,000
74SL437M	20	N	50	<20	N	300	N	150	1,000	1,500
74SL438M	20	N	50	20	N	500	N	150	1,000	1,500
74SL439M	<20	N	50	<20	N	500	N	150	1,000	2,000
74SL440M	<20	N	30	N	N	300	N	100	500	1,000
74SL441M	50	N	50	N	N	500	N	200	500	>2,000
74SL442M	50	N	70	N	N	500	N	150	500	>2,000
74SL443M	20	N	70	N	N	500	N	500	700	>2,000
74SL444M	30	N	50	N	N	500	N	300	500	>2,000
74SL445M	50	N	50	N	N	700	N	200	500	>2,000
74SL446M	20	N	50	20	N	300	N	2,000	N	2,000
74SL184M	30	N	30	20	N	1,000	N	200	1,000	2,000
74SL185M	50	N	50	30	N	1,500	N	200	1,500	2,000
74SL186M	30	N	50	20	300	1,000	N	150	1,000	1,000
74SL190M	50	N	70	30	300	1,000	N	300	1,000	1,500
74SL315M	50	N	100	30	N	1,500	N	200	1,000	2,000
74SL317M	30	N	30	30	N	1,000	N	300	1,000	1,500
74SL318M	<20	N	50	20	N	1,000	N	200	1,500*	1,500
74SL319M	30	N	30	20	N	1,000	N	150	1,000	1,000
74SL320M	30	N	30	<20	N	500	N	100	700	1,500
74SL321M	30	N	20	20	N	1,000	N	200	1,000	1,500
74SL322M	50	N	30	20	N	1,000	N	150	1,000	>2,000
74SL323M	50	N	30	20	N	1,000	N	150	1,000	>2,000
74SL324M	100	N	30	30	N	1,000	N	500	1,000	2,000

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUD	S-FEZ	S-MGZ	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL325M	32 52 32	107 48 25	30	.70	7.00	2.0	7,000	N	N	N	<20
74SL326M	32 52 27	107 48 43	50	1.50	5.00	>2.0	5,000	N	N	N	<20
74SL327M	32 52 14	107 49 11	30	3.00	3.00	>2.0	10,000	N	N	N	<20
74SL330M	32 52 13	107 48 46	50	.70	.50	>2.0	10,000	N	N	N	<20
74SL332M	32 46 30	107 45 34	>50	.30	<.10	>2.0	>10,000	N	N	N	<20
74SL333M	32 46 34	107 45 32	50	.20	.10	>2.0	>10,000	N	N	N	<20
74SL334M	32 46 23	107 45 30	50	.20	.20	>2.0	>10,000	N	N	N	<20
74SL335M	32 46 22	107 45 4	50	.70	.20	>2.0	>10,000	N	N	N	<20
74SL336M	32 46 26	107 45 9	30	.20	.15	>2.0	>10,000	N	N	N	<20
74SL337M	32 45 59	107 45 7	30	.30	.50	>2.0	>10,000	N	N	N	<20
74SL338M	32 45 42	107 45 18	50	.70	.50	>2.0	>10,000	N	N	N	<20
74SL339M	32 45 8	107 45 23	30	.20	.15	>2.0	>10,000	N	N	N	<20
74SL340M	32 55 24	107 57 6	>50	2.00	.50	>2.0	7,000	N	N	N	<20
74SL341M	32 55 17	107 57 1	>50	1.50	.50	>2.0	5,000	N	N	N	<20
74SL342M	32 54 57	107 57 16	50	1.50	.30	>2.0	3,000	N	N	N	<20
74SL343M	32 55 2	107 57 27	30	2.00	.30	>2.0	3,000	N	N	N	<20
74SL344M	32 54 38	107 57 50	50	2.00	2.00	2.0	5,000	N	N	N	<20
74SL345M	32 54 7	107 57 46	30	5.00	1.00	2.0	5,000	N	N	N	<20
74SL346M	32 54 3	107 58 2	>50	.70	.70	>2.0	7,000	N	N	N	<20
74SL347M	32 53 27	107 58 9	50	1.00	.50	>2.0	2,000	N	N	N	<20
74SL348M	32 53 30	107 57 28	50	.70	.70	2.0	5,000	N	N	N	<20
74SL349M	32 53 38	107 57 27	50	1.00	.20	2.0	3,000	N	N	N	<20
74SL350M	32 57 44	107 50 54	30	1.50	3.00	>2.0	3,000	N	N	N	<20
74SL351M	32 57 39	107 50 51	30	.70	1.00	>2.0	3,000	N	N	N	<20
74SL352M	32 57 16	107 51 12	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL353M	32 57 18	107 51 37	50	.50	.20	2.0	3,000	N	N	N	<20
74SL354M	32 56 47	107 51 49	30	.70	.70	>2.0	7,000	N	N	N	<20
74SL355M	32 56 18	107 51 58	50	.70	.30	>2.0	5,000	N	N	N	<20
74SL356M	32 56 38	107 52 6	50	1.00	.70	>2.0	5,000	N	N	N	<20
74SL357M	32 55 34	107 51 32	>50	1.00	.15	>2.0	7,000	N	N	N	<20
74SL358M	32 55 36	107 51 48	50	2.00	2.00	>2.0	7,000	N	N	N	<20
74SL359M	32 55 5	107 51 39	20	5.00	5.00	>2.0	7,000	N	N	N	<20
74SL360M	32 55 0	107 51 27	30	7.00	5.00	>2.0	5,000	N	N	N	<20
74SL448M	32 51 17	107 50 50	50	1.00	.70	>2.0	7,000	N	N	N	<20
74SL449M	32 51 55	107 50 59	50	1.00	1.00	>2.0	7,000	N	N	N	<20
74SL450M	32 51 48	107 50 48	50	2.00	2.00	>2.0	10,000	N	N	N	<20
74SL451M	32 51 45	107 50 51	50	5.00	5.00	>2.0	10,000	N	N	N	<20
74SL452M	32 51 50	107 50 48	50	3.00	3.00	>2.0	10,000	N	N	N	<20
74SL453M	32 51 54	107 50 42	50	1.50	3.00	>2.0	10,000	N	N	N	<20
74SL454M	32 51 54	107 50 23	50	2.00	2.00	>2.0	10,000	N	N	N	<20

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL325M	100	5	N	N	50	70	50	500	20	<50	50
74SL326M	70	3	N	N	50	100	10	1,000	<10	150	70
74SL327M	100	2	N	N	70	150	15	500	N	50	70
74SL330M	150	7	N	N	100	100	20	1,500	N	70	70
74SL332M	<50	15	N	N	15	N	<10	1,000	N	200	<10
74SL333M	<50	15	N	N	<10	N	<10	1,000	N	500	<10
74SL334M	<50	15	N	N	15	<20	70	1,000	N	150	<10
74SL335M	500	7	N	N	70	150	50	500	10	150	70
74SL336M	150	5	N	N	30	70	20	500	N	150	50
74SL337M	<50	3	N	N	20	70	30	500	10	500	30
74SL338M	<50	7	N	N	30	50	20	>2,000	N	200	30
74SL339M	<50	10	N	N	10	30	50	1,500	N	1,000	<10
74SL340M	50	2	N	N	100	100	15	700	N	70	150
74SL341M	100	N	N	N	150	100	30	500	N	<50	150
74SL342M	50	N	N	N	100	70	20	2,000	N	<50	100
74SL343M	70	N	N	N	100	150	20	200	N	N	100
74SL344M	70	N	N	N	100	150	20	1,000	N	<50	100
74SL345M	50	N	N	N	70	700	20	200	N	50	300
74SL346M	100	N	N	N	150	50	30	2,000	N	N	150
74SL347M	70	N	N	N	150	150	30	1,500	N	70	150
74SL348M	70	N	N	N	150	50	30	1,000	N	50	100
74SL349M	70	N	N	N	150	70	30	1,500	N	50	150
74SL350M	70	2	N	N	70	50	10	1,500	N	50	70
74SL351M	50	2	N	N	100	30	10	1,500	N	50	70
74SL352M	70	2	N	N	150	70	15	700	N	70	70
74SL353M	50	2	N	N	150	70	10	300	N	50	70
74SL354M	50	N	N	N	70	50	10	700	N	100	70
74SL355M	70	N	N	N	100	70	20	500	N	100	70
74SL356M	50	N	N	N	100	70	15	700	N	70	70
74SL357M	200	N	N	N	150	50	30	100	N	50	70
74SL358M	70	N	N	N	100	70	15	200	N	50	70
74SL359M	150	N	N	N	100	200	20	300	N	<50	70
74SL360M	200	N	N	N	100	200	100	200	N	50	100
74SL448M	200	N	N	N	150	50	10	1,000	N	70	70
74SL449M	200	N	N	N	150	70	15	1,000	N	50	70
74SL450M	200	<2	N	N	150	70	15	1,500	N	50	100
74SL451M	300	<2	N	N	150	70	15	1,500	N	50	70
74SL452M	300	<2	N	N	150	100	15	1,000	N	50	100
74SL453M	150	3	N	N	70	100	15	1,000	N	70	70
74SL454M	150	3	<20	N	100	100	20	1,500	N	70	70



## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SH	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL325H	100	N	15	N	N	500	N	100	700	700
74SL326H	70	N	30	30	N	1,000	N	>500	1,000	1,500
74SL327H	30	N	30	<20	N	1,000	N	150	700	1,000
74SL330H	100	N	30	30	N	1,000	N	500	1,000	1,500
74SL332H	200	N	100	200	N	200	<100	150	10,000	2,000
74SL333H	500	N	50	150	N	150	<100	300	7,000	>2,000
74SL334H	200	N	50	70	N	200	N	500	5,000	2,000
74SL335H	20	N	50	50	N	700	N	300	2,000	2,000
74SL336H	200	N	30	150	N	200	N	300	5,000	2,000
74SL337H	150	N	70	150	N	300	<100	300	3,000	2,000
74SL338H	150	N	50	150	N	300	<100	500	3,000	2,000
74SL339H	1,000	N	70	150	N	150	<100	300	5,000	>2,000
74SL340H	<20	N	30	20	N	500	N	150	1,000	1,000
74SL341H	<20	N	30	30	N	500	N	>500	1,500	2,000
74SL342H	<20	N	70	20	N	500	N	200	1,500	2,000
74SL343H	N	N	20	20	N	300	N	200	1,500	700
74SL344H	N	N	50	20	N	500	N	150	1,500	2,000
74SL345H	<20	N	20	20	N	300	N	70	1,000	1,500
74SL346H	<20	N	50	20	N	500	N	150	1,500	1,500
74SL347H	<20	N	50	30	N	500	N	200	2,000	2,000
74SL348H	<20	N	30	20	N	500	N	150	1,500	2,000
74SL349H	<20	N	20	20	N	500	N	150	2,000	2,000
74SL350H	20	N	50	30	N	700	N	500	1,500	2,000
74SL351H	<20	N	30	20	N	700	N	200	1,500	1,500
74SL352H	30	N	30	20	N	700	N	200	1,500	2,000
74SL353H	<20	N	20	20	N	700	N	150	2,000	1,500
74SL354H	20	N	30	20	N	500	N	150	1,500	1,500
74SL355H	30	N	30	20	N	700	N	200	1,500	2,000
74SL356H	20	N	30	20	N	700	N	150	1,500	2,000
74SL357H	N	N	30	20	N	1,000	N	100	1,500	1,500
74SL358H	20	N	30	20	N	1,000	N	200	1,000	1,500
74SL359H	20	N	50	N	N	1,000	N	150	500	1,500
74SL360H	20	N	70	20	N	1,000	N	150	500	2,000
74SL363H	20	N	30	30	N	1,500	N	150	1,000	>2,000
74SL364H	20	N	30	30	N	1,000	N	200	1,000	>2,000
74SL365H	30	N	30	30	N	1,000	N	200	1,000	>2,000
74SL366H	20	N	50	30	N	1,000	N	200	1,000	>2,000
74SL367H	30	N	30	30	N	700	N	200	1,000	1,500
74SL368H	100	N	30	30	N	1,000	N	300	1,000	1,000
74SL369H	100	N	50	50	N	1,500	N	300	1,000	1,500

MAQUET FRACTION (1) PAID CONCENTRATES--continued

Sample	LAVID100	LAVID100	3-Freq	S-Flu%	S-CAZ	S-TIX	S-MN	S-B	S-AG	S-AS	S-AU	S-S
74SL456H	32 49 20	107 52 14	50	1.50	1.50	>2.0	7,000	N	N	N	N	<20
74SL457M	32 49 11	107 52 12	30	.70	.30	>2.0	7,000	N	N	N	N	<20
74SL458M	32 49 3	107 52 33	50	1.00	.70	>2.0	7,000	N	N	N	N	<20
74SL459M	32 48 53	107 52 13	50	.70	.70	>2.0	2,000	N	N	N	N	<20
74SL461M	32 48 21	107 52 37	50	.70	.70	>2.0	7,000	N	N	N	N	<20
74SL462H	32 43 5	107 52 20	>50	2.00	2.00	>2.0	10,000	N	N	N	N	<20
74SL463M	32 47 29	107 52 15	>50	1.00	1.00	>2.0	700	N	N	N	N	<20
74SL464H	32 51 42	107 49 0	50	.70	.30	>2.0	7,000	N	N	N	N	<20
74SL465M	32 51 43	107 49 2	50	.70	.50	>2.0	10,000	N	N	N	N	<20
74SL466H	32 51 45	107 49 13	50	.70	.30	>2.0	10,000	N	N	N	N	<20
74SL467H	32 51 36	107 49 13	50	.50	.30	>2.0	7,000	N	N	N	N	<20
74SL468H	32 51 32	107 49 24	50	1.50	1.50	>2.0	>10,000	N	N	N	N	<20
74SL469H	32 51 30	107 49 38	50	1.00	1.50	>2.0	10,000	N	N	N	N	<20
74SL470H	32 51 33	107 49 42	50	.70	1.50	>2.0	10,000	N	N	N	N	<20
74SL471H	32 51 28	107 49 50	50	.50	.30	>2.0	10,000	N	N	N	N	<20
74SL472M	32 51 13	107 49 48	50	1.00	.70	>2.0	10,000	N	N	N	N	<20
74SL473M	32 45 22	107 47 16	50	1.50	1.00	>2.0	>10,000	N	N	N	N	<20
74SL474M	32 45 45	107 46 38	50	.70	.20	2.0	>10,000	N	N	N	N	<20
74SL475H	32 45 50	107 47 2	50	.70	.50	2.0	>10,000	N	N	N	N	<20
74SL476M	32 45 57	107 46 49	>50	.20	<.10	>2.0	>10,000	N	N	N	N	<20
74SL477M	32 46 7	107 46 50	30	.15	.20	>2.0	>10,000	N	N	N	N	<20
74SL479M	32 46 6	107 45 41	50	.10	<.10	>2.0	>10,000	N	N	N	N	<20
74SL481M	32 45 11	107 48 16	50	.50	.20	>2.0	>10,000	N	N	N	N	<20
74SL481M	32 45 31	107 45 50	50	.50	.20	>2.0	>10,000	N	N	N	N	<20
74SL482H	32 45 46	107 46 9	50	.50	.10	>2.0	>10,000	N	N	N	N	<20
74SL483H	32 45 50	107 46 4	50	.20	.10	>2.0	>10,000	N	N	N	N	<20
74SL484M	32 45 49	107 46 12	50	.50	.15	>2.0	>10,000	N	N	N	N	<20
74SL485M	32 45 4	107 45 58	50	2.00	1.50	>2.0	>10,000	N	N	N	N	<20
74SL486A	32 54 27	107 50 51	30	5.00	5.00	>2.0	7,000	N	N	N	N	<20
74SL487M	32 54 33	107 50 56	50	2.00	1.00	>2.0	10,000	N	N	N	N	<20
74SL488M	32 54 37	107 50 52	50	5.00	5.00	>2.0	10,000	N	N	N	N	<20
74SL489M	32 55 15	107 51 8	50	1.00	.30	>2.0	7,000	N	N	N	N	<20
74SL491M	32 55 15	107 51 3	50	2.00	1.00	>2.0	>10,000	N	N	N	N	<20
74SL491M	32 54 23	107 51 30	50	3.00	1.50	>2.0	10,000	N	N	N	N	<20
74SL492M	32 59 49	107 54 43	>50	1.00	1.00	>2.0	2,000	N	N	N	N	<20
74SL493M	32 59 49	107 54 29	50	3.00	1.00	2.0	2,000	N	N	N	N	<20
74SL494H	32 59 40	107 54 3	50	7.00	1.00	2.0	2,000	N	N	N	N	<20
74SL495H	32 59 30	107 53 9	50	5.00	.50	2.0	5,000	N	N	N	N	<20
74SL496M	32 59 24	107 53 0	50	1.50	.30	>2.0	5,000	N	N	N	N	<20
74SL497H	32 59 30	107 52 48	50	3.00	.50	>2.0	3,000	N	N	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-3A	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL456M	200	<2	N	N	150	100	20	1,000	N	<50	70
74SL457M	300	10	N	N	100	50	20	1,500	N	100	100
74SL458M	150	<2	N	N	150	50	15	2,000	N	50	70
74SL459M	500	15	N	N	100	70	30	1,500	N	70	70
74SL461M	100	N	N	N	150	100	50	1,000	N	70	100
74SL462M	500	5	N	N	150	100	20	2,000	N	70	100
74SL463M	150	N	N	N	150	70	30	1,500	N	50	100
74SL464M	70	3	N	N	70	50	30	1,000	N	50	50
74SL465M	100	3	N	N	100	70	30	1,000	N	70	70
74SL466M	200	5	N	N	150	70	20	700	N	50	70
74SL467M	70	5	N	N	100	50	30	1,000	N	70	70
74SL468M	200	3	N	N	150	50	50	1,000	N	150	70
74SL469M	200	3	N	N	150	100	50	1,000	N	150	50
74SL470M	200	5	N	N	150	100	20	1,000	N	100	50
74SL471M	70	5	N	N	150	70	20	200	N	70	50
74SL472M	200	3	N	N	150	100	20	1,000	N	70	70
74SL473M	100	3	N	N	100	150	50	1,500	N	150	70
74SL474M	70	5	N	N	100	100	30	200	N	200	70
74SL475M	70	5	N	N	100	150	50	2,000	N	150	70
74SL476M	<50	10	N	N	50	20	30	300	15	500	30
74SL477M	<50	5	N	N	<10	N	<10	500	10	700	<10
74SL479M	<50	10	N	N	20	N	20	150	30	1,000	<10
74SL480M	50	5	N	N	70	100	30	300	<10	200	70
74SL481M	<50	15	N	N	30	<20	150	1,500	50	1,000	<10
74SL482M	<50	10	N	N	20	<20	50	150	50	2,000	<10
74SL483M	<50	10	N	N	20	<20	100	500	30	200	<10
74SL484M	50	10	N	N	50	50	20	500	20	200	30
74SL485M	100	5	N	N	70	200	70	500	N	150	100
74SL486M	300	N	N	N	70	200	15	500	N	50	100
74SL487M	100	<2	N	N	150	100	70	700	N	70	70
74SL488M	100	<2	N	N	150	150	15	700	N	100	70
74SL489M	50	N	N	N	100	100	15	150	N	100	50
74SL490M	70	<2	N	N	150	100	20	500	N	70	70
74SL491M	70	N	N	N	150	200	10	300	N	50	100
74SL492M	500	<2	N	N	150	50	50	200	N	50	70
74SL493M	200	<2	N	N	100	100	30	150	N	<50	150
74SL494M	100	<2	N	N	100	200	20	300	N	<50	300
74SL495M	150	<2	N	N	150	200	50	100	N	70	200
74SL496M	150	2	N	N	100	70	20	150	N	70	70
74SL497M	200	<2	N	N	100	150	30	200	N	50	100

## MAGNETIC FRACTION OF PAH CONCENTRATES--continued

Sample	S-PD	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL456M	30	N	30	30	N	1,000	N	200	1,500	1,500
74SL457M	70	N	50	30	N	1,500	N	200	1,000	>2,000
74SL458M	30	N	30	20	N	1,500	N	200	1,000	>2,000
74SL459M	70	N	30	20	N	1,000	N	150	1,500	>2,000
74SL461M	30	N	30	20	N	1,000	N	100	1,500	2,000
74SL462M	70	N	30	50	N	1,500	N	>500	1,500	2,000
74SL463M	20	N	30	20	N	1,000	N	500	1,500	>2,000
74SL464M	50	N	20	20	N	700	N	100	1,500	1,000
74SL465M	30	N	30	20	N	1,000	N	150	1,000	1,500
74SL466M	70	N	30	20	N	1,500	N	100	1,500	1,500
74SL467M	50	N	30	20	N	1,000	N	200	1,500	2,000
74SL468M	30	N	30	50	N	1,000	N	500	1,500	2,000
74SL469M	50	N	30	30	N	2,000	N	500	1,500	2,000
74SL470M	50	N	30	50	N	2,000	N	>500	2,000	2,000
74SL471M	20	N	20	30	N	2,000	N	100	2,000	1,500
74SL472M	30	N	30	30	N	2,000	N	300	1,500	2,000
74SL473M	50	N	100	70	N	2,000	N	>500	2,000	2,000
74SL474M	30	N	50	100	N	700	N	150	3,000	2,000
74SL475M	100	N	70	100	N	700	N	300	5,000	2,000
74SL476M	<20	N	200	150	N	200	N	150	5,000	1,500
74SL477M	100	N	150	200	N	200	N	300	5,000	1,500
74SL479M	<20	N	200	100	N	150	N	50	5,000	1,000
74SL480M	30	N	70	50	N	500	N	300	3,000	2,000
74SL481M	100	N	200	100	N	150	N	200	10,000	1,500
74SL482M	<20	N	200	100	N	150	N	50	7,000	1,000
74SL483M	150	N	100	150	N	300	N	300	7,000	2,000
74SL484M	500	N	70	100	N	500	N	300	7,000	2,000
74SL485M	70	N	70	100	N	1,000	N	>500	3,000	2,000
74SL486M	30	N	50	100	N	1,000	N	150	500	1,500
74SL487M	50	N	50	20	N	2,000	N	200	1,000	2,000
74SL488M	30	N	70	20	N	1,500	N	200	1,000	2,000
74SL489M	30	N	30	30	N	700	N	150	2,000	2,000
74SL490M	30	N	50	30	N	1,000	N	200	1,500	2,000
74SL491M	20	N	50	20	N	1,500	N	150	1,000	2,000
74SL492M	<20	N	20	20	N	1,000	N	150	1,500	2,000
74SL493M	<20	N	20	<20	N	500	N	100	1,500	2,000
74SL494M	10	N	30	<20	N	500	N	100	1,000	1,500
74SL495M	<20	N	30	20	N	500	N	150	1,500	2,000
74SL496M	<20	N	30	20	N	700	N	150	1,500	2,000
74SL497M	<20	N	30	20	N	500	N	200	1,000	1,500

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MG%	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL498M	32 59 4	107 53 33	50	2.00	.30	2.0	10,000	N	N	N	<20
74SL499M	32 58 52	107 53 36	50	1.00	.50	>2.0	5,000	N	N	N	<20
74SL600M	32 58 36	107 53 18	50	.70	.20	2.0	>10,000	N	N	N	<20
74SL601M	32 58 41	107 53 18	50	.70	.50	2.0	>10,000	N	N	N	<20
74SL602M	32 58 31	107 53 21	50	3.00	.50	>2.0	3,000	N	N	N	<20
74SL603M	32 59 40	107 54 48	20	10.00	5.00	1.0	2,000	N	N	N	<20
74SL604M	32 59 26	107 52 20	50	2.00	.70	>2.0	5,000	N	N	N	<20
74SL605M	32 59 17	107 52 24	50	1.00	.20	>2.0	5,000	N	N	N	<20
74SL606M	32 59 15	107 52 2	30	2.00	.50	>2.0	5,000	N	N	N	<20
74SL607M	32 59 10	107 52 8	50	2.00	1.00	>2.0	10,000	N	N	N	<20
74SL608M	32 59 10	107 51 47	30	2.00	1.00	>2.0	>10,000	N	N	N	<20
74SL609M	32 59 5	107 51 36	50	1.50	.70	>2.0	10,000	N	N	N	<20
74SL610M	32 58 53	107 51 36	50	1.00	.50	>2.0	7,000	N	N	N	<20
74SL611M	32 58 44	107 51 39	50	1.50	.70	>2.0	7,000	N	N	N	<20
74SL612M	32 58 48	107 51 42	30	1.50	1.50	>2.0	10,000	N	N	N	<20
74SL613M	32 59 26	107 53 54	50	.70	.15	>2.0	2,000	N	N	N	<20
74SL615M	32 59 30	107 53 58	50	1.50	.20	>2.0	2,000	N	N	N	<20
74SL617M	32 55 42	107 54 47	50	5.00	2.00	>2.0	7,000	N	N	N	<20
74SL224M	32 54 45	107 47 3	50	.30	.50	2.0	>10,000	N	N	N	<20
74SL340M	32 55 24	107 57 6	50	.50	.50	2.0	>10,000	N	N	N	<20
74SL341M	32 55 17	107 57 1	50	3.00	.50	20.0	5,000	N	N	N	<20
74SL363M	32 54 21	107 53 6	30	2.00	2.00	>2.0	>10,000	N	N	N	<20
74SL364M	32 54 45	107 52 51	50	1.00	2.00	>2.0	>10,000	N	N	N	<20
74SL365M	32 54 54	107 53 5	50	1.50	1.50	>2.0	>10,000	N	N	N	<20
74SL366M	32 55 6	107 52 38	50	3.00	1.00	>2.0	10,000	N	N	N	<20
74SL367M	32 55 12	107 52 18	50	7.00	5.00	2.0	5,000	N	N	N	<20
74SL368M	32 55 15	107 52 27	30	1.50	2.00	>2.0	10,000	N	N	N	<20
74SL369M	32 55 17	107 53 20	50	5.00	3.00	>2.0	>10,000	N	N	N	<20
74SL370M	32 55 17	107 53 29	50	1.00	1.00	>2.0	>10,000	N	N	N	<20
74SL371M	32 54 25	107 53 36	30	1.50	2.00	>2.0	10,000	N	N	N	<20
74SL372M	32 54 42	107 53 47	50	.70	.50	2.0	7,000	N	N	N	<20
74SL373M	32 54 32	107 53 52	50	1.00	.50	>2.0	5,000	N	N	N	<20
74SL375M	32 54 34	107 54 59	50	5.00	.50	>2.0	7,000	N	N	N	<20
74SL376M	32 54 25	107 54 56	50	3.00	3.00	>2.0	10,000	N	N	N	<20
74SL377M	32 54 29	107 54 30	30	7.00	5.00	2.0	5,000	N	N	N	30
74SL378M	32 54 21	107 54 26	30	3.00	2.00	>2.0	5,000	N	N	N	<20
74SL616M	32 55 39	107 55 0	20	15.00	10.00	1.5	3,000	N	N	N	<20
74SL618M	32 55 48	107 54 49	30	15.00	1.00	>2.0	2,000	N	N	N	20
74SL619M	32 45 51	107 54 50	15	2.00	2.00	>2.0	>10,000	N	N	N	<20
74SL620M	32 45 40	107 54 28	5	5.00	5.00	>2.0	7,000	N	N	N	<20

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL496M	200	3	N	N	100	70	30	300	N	70	70
74SL499M	100	2	N	N	100	50	10	150	N	70	50
74SL600M	<50	5	N	N	20	20	10	700	20	100	10
74SL601M	<50	3	N	N	20	20	50	1,000	10	200	<10
74SL602M	150	3	N	N	150	150	15	150	<10	70	100
74SL603M	50	N	N	N	100	1,000	20	N	N	N	500
74SL604M	300	3	N	N	100	70	10	300	N	70	70
74SL605M	100	2	N	N	150	70	10	300	N	70	70
74SL606M	150	3	N	N	100	100	20	300	N	100	70
74SL607M	100	2	N	N	150	70	10	500	N	50	70
74SL608M	70	2	N	N	100	70	15	500	N	100	70
74SL609M	70	2	N	N	150	70	15	1,000	N	100	70
74SL610M	70	3	N	N	150	100	15	500	N	50	70
74SL611M	70	3	N	N	150	100	10	1,500	N	70	70
74SL612M	70	2	N	N	100	50	10	2,000	N	50	50
74SL613M	100	2	N	N	100	70	15	150	N	70	50
74SL615M	200	2	N	N	100	100	15	200	N	70	70
74SL617M	300	N	N	N	70	200	50	1,000	N	50	500
74SL224M	<50	2	N	N	10	<20	<10	700	10	50	70
74SL340M	<50	3	N	N	10	<20	10	1,000	N	50	<10
74SL341M	100	<2	N	N	100	150	20	1,000	N	<50	200
74SL363M	70	N	N	N	100	20	10	2,000	<10	150	20
74SL364M	<50	<2	N	N	150	30	15	2,000	10	200	70
74SL365M	50	<2	N	N	150	50	20	1,500	N	150	50
74SL366M	100	<2	N	N	150	50	20	2,000	N	150	20
74SL367M	300	N	N	N	150	500	50	300	N	N	70
74SL368M	150	<2	N	N	100	150	100	500	N	70	70
74SL369M	300	2	N	N	150	200	15	1,000	N	150	150
74SL370M	100	<2	N	N	150	50	70	1,000	N	150	50
74SL371M	70	<2	N	N	150	20	<10	1,500	10	150	50
74SL372M	50	<2	N	N	150	50	20	300	N	70	70
74SL373M	70	<2	N	N	150	50	10	500	N	100	50
74SL375M	100	2	N	N	100	200	50	>2,000	N	70	200
74SL376M	<50	2	N	N	50	30	<10	1,000	15	150	30
74SL377M	300	<2	N	N	50	200	10	1,000	N	50	100
74SL378M	100	<2	N	N	70	100	<10	1,000	N	150	70
74SL616M	100	N	N	N	70	2,000	70	<50	N	N	500
74SL618M	200	N	N	N	150	2,000	200	500	N	<50	1,000
74SL619M	10,000	<2	30	N	150	300	300	1,500	10	150	150
74SL620M	3,000	N	20	N	100	300	300	1,000	<10	150	150

MAGNETIC FRACTION OF PAH CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-SW	S-SY	S-SZ	S-SZ
74SL498M	<20	N	30	30	N	500	N	200	1,500	2,000
74SL499M	<20	N	30	20	N	700	N	100	1,500	2,000
74SL600M	20	N	50	100	N	200	N	500	5,000	>2,000
74SL601M	<20	N	70	100	N	150	N	500	3,000	2,000
74SL602M	<20	N	30	50	N	700	N	200	2,000	1,500
74SL603M	N	N	30	N	N	200	N	<20	N	150
74SL604M	<20	N	30	20	N	500	N	150	1,500	2,000
74SL605M	<20	N	20	20	N	500	N	150	1,500	1,500
74SL606M	<20	N	30	20	N	500	N	150	1,000	2,000
74SL607M	<20	N	30	30	N	700	N	200	1,500	1,500
74SL608M	<20	N	30	30	N	700	N	300	1,500	1,500
74SL609M	20	N	50	30	N	1,000	N	300	1,500	>2,000
74SL610M	30	N	30	30	N	700	N	200	1,500	2,000
74SL611M	20	N	50	50	N	1,000	N	500	2,000	2,000
74SL612M	20	N	50	30	N	700	N	>500	1,500	2,000
74SL613M	<20	N	20	20	N	500	N	150	1,500	2,000
74SL615M	<20	N	30	20	N	500	N	150	1,000	1,500
74SL617M	<20	N	100	<20	N	500	N	200	1,000	>2,000
74SL624M	<20	N	30	30	N	200	N	>500	5,000	>2,000
74SL640M	<20	N	30	30	N	200	N	>500	5,000	>2,000
74SL341M	<20	N	50	N	N	500	N	200	1,500	2,000
74SL363M	20	N	50	30	N	700	N	>500	500	2,000
74SL364M	30	N	30	50	N	1,000	N	>500	700	1,500
74SL365M	20	N	50	30	N	1,000	N	500	1,000	>2,000
74SL366M	20	N	50	30	N	1,000	N	300	1,000	2,000
74SL367M	<20	N	70	N	N	1,500	N	100	1,000	700
74SL368M	20	N	30	20	N	1,000	N	100	1,000	1,500
74SL369M	20	N	50	30	N	2,000	N	>500	1,000	1,500
74SL370M	30	N	50	30	N	1,500	N	300	1,000	2,000
74SL371M	<20	N	50	50	N	700	N	>500	1,000	>2,000
74SL372M	<20	N	20	20	N	500	N	300	2,000	2,000
74SL373M	<20	N	30	30	N	700	N	500	1,500	>2,000
74SL375M	<20	N	100	30	N	500	N	500	1,500	>2,000
74SL376M	20	N	70	50	N	500	N	>500	2,000	>2,000
74SL377M	20	N	100	<20	N	1,000	N	500	500	2,000
74SL378M	<20	N	70	20	N	500	N	500	500	1,500
74SL616M	N	N	100	<20	N	500	N	50	N	500
74SL618M	<20	N	50	20	N	700	N	100	500	1,000
74SL619M	700	N	70	70	<200	500	N	>500	N	>2,000
74SL620M	150	N	100	70	N	300	N	>500	700	>2,000

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-Ti%	S-MN	S-AG	S-AS	S-AU	S-B
74SL621M	32 45 25	107 54 13	15	2.00	3.00	>2.0	3,000	N	N	N	<20
74SL622M	32 47 13	107 55 38	20	1.00	10.00	>2.0	7,000	N	N	N	<20
74SL623M	32 46 56	107 55 23	30	1.00	1.00	>2.0	7,000	N	N	N	<20
74SL624M	32 46 25	107 55 37	20	1.50	2.00	>2.0	7,000	N	N	N	30
74SL625M	32 46 21	107 55 28	20	2.00	2.00	>2.0	10,000	N	N	N	20
74SL627M	32 47 20	107 55 48	30	1.50	5.00	>2.0	10,000	N	N	N	50
74SL628M	32 47 39	107 56 2	10	1.50	10.00	>2.0	7,000	N	N	N	50
74SL629M	32 46 41	107 56 52	20	1.50	2.00	1.0	2,000	N	N	N	70
74SL630M	32 45 56	107 56 44	30	2.00	5.00	1.5	>10,000	N	N	N	20
74SL631M	32 45 51	107 56 57	30	1.50	3.00	1.5	2,000	N	N	N	30
74SL632M	32 45 22	107 56 54	30	1.50	5.00	1.5	3,000	N	N	N	50
74SL635M	32 45 5	107 56 31	20	2.00	5.00	1.5	2,000	N	N	N	30
74SL636M	32 46 17	107 56 52	30	1.50	3.00	1.0	>10,000	N	N	N	20
74SL637M	32 45 40	107 56 20	20	5.00	10.00	1.5	7,000	N	N	N	20
74SL639M	32 45 42	107 56 3	20	3.00	10.00	1.5	10,000	N	N	N	20
74SL640M	32 45 25	107 55 44	20	2.00	3.00	1.5	5,000	N	N	N	30
74SL641M	32 45 17	107 55 8	30	.50	.50	>2.0	7,000	N	N	N	<20
74SL650M	32 45 28	107 59 1	20	2.00	3.00	1.5	5,000	N	N	N	50
74SL653M	32 45 11	107 59 48	5	10.00	20.00	1.0	3,000	N	N	N	<20
74SL654M	32 47 48	107 59 51	10	1.50	20.00	1.5	5,000	N	N	N	20
74SL656M	32 47 34	107 59 2	50	1.50	15.00	.7	10,000	N	N	N	50
74SL657M	32 47 27	107 58 56	50	1.50	5.00	2.0	7,000	N	N	N	50
74SL658M	32 46 58	107 59 10	50	1.50	5.00	1.5	1,500	N	N	N	70
74SL659M	32 46 53	107 59 6	50	2.00	10.00	1.5	1,500	N	N	N	50
74SL660M	32 47 0	107 59 33	50	1.50	10.00	2.0	7,000	N	N	N	70
74SL661M	32 47 40	107 59 54	20	1.00	5.00	1.5	7,000	N	N	N	50
74SL699M	32 55 1	107 46 26	30	2.00	3.00	>2.0	5,000	N	N	N	20
74SL538M	32 53 30	107 59 43	20	7.00	10.00	>2.0	7,000	N	N	N	<20
74SL541M	32 53 51	107 55 13	10	15.00	7.00	.7	3,000	N	N	N	<20
74SL542M	32 58 22	107 55 39	10	20.00	5.00	1.5	3,000	N	N	N	<20
74SL646M	32 45 46	107 58 4	50	5.00	10.00	2.0	2,000	N	N	N	50
74SL647M	32 46 7	107 57 56	20	1.50	5.00	1.5	3,000	N	N	N	30
74SL648M	32 46 27	107 57 34	30	1.50	5.00	1.5	2,000	N	N	N	30
74SL649M	32 45 9	107 58 59	30	5.00	10.00	1.5	3,000	N	N	N	50
74SL651M	32 45 54	107 59 8	20	7.00	10.00	1.5	5,000	N	N	N	20
74SL652M	32 45 51	107 58 58	10	10.00	15.00	2.0	5,000	N	N	N	30
74SL655M	32 47 9	107 59 29	20	.70	15.00	2.0	>10,000	N	N	N	70
74SL685M	32 53 18	107 45 4	20	1.50	3.00	2.0	3,000	N	N	N	20
74SL686M	32 53 14	107 45 31	15	1.50	20.00	1.5	5,000	N	N	N	20
74SL687M	32 53 19	107 45 34	10	1.00	20.00	1.5	3,000	N	N	N	50



MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-HA	S-BE	S-UI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL621M	2,000	N	N	N	50	200	300	1,500	<10	150	100
74SL622M	1,000	5	N	N	20	70	500	700	<10	100	30
74SL623M	700	7	N	N	50	70	200	2,000	N	150	30
74SL624M	1,000	5	N	N	50	200	300	1,500	<10	150	100
74SL625M	1,000	2	N	N	100	300	300	1,000	N	100	100
74SL627M	1,000	7	N	N	150	200	700	1,500	20	70	150
74SL628M	500	5	<20	N	20	70	500	1,500	10	100	30
74SL629M	500	7	N	N	20	200	150	700	15	N	150
74SL630M	1,500	7	N	N	200	300	700	1,000	100	100	150
74SL631M	200	5	N	N	20	300	300	500	N	<50	150
74SL632M	500	5	N	N	50	200	150	2,000	15	N	150
74SL635M	300	5	30	N	50	300	500	700	<10	<50	150
74SL636M	700	2	N	N	300	100	700	100	70	N	150
74SL637M	500	<2	N	N	150	300	500	700	30	50	150
74SL639M	1,000	3	N	N	150	300	500	1,000	30	150	150
74SL640M	700	<2	N	N	50	150	300	150	10	N	150
74SL641M	500	2	N	N	100	70	200	100	N	50	70
74SL650M	700	2	N	N	50	500	200	1,500	<10	N	150
74SL653M	500	N	N	N	70	300	150	150	10	N	150
74SL654M	300	2	N	N	15	20	200	500	15	<50	30
74SL656M	1,000	7	N	N	20	500	150	300	20	N	150
74SL657M	1,000	5	N	N	30	300	300	700	15	50	150
74SL658M	7,000	5	N	N	20	300	300	1,500	20	<50	150
74SL659M	500	7	N	N	50	300	200	500	20	<50	150
74SL660M	500	7	20	N	20	200	500	700	20	50	100
74SL661M	700	5	N	N	15	300	500	200	10	<50	70
74SL699M	700	5	N	N	50	150	200	1,500	N	100	30
74SL538M	300	2	<20	N	70	500	150	>2,000	10	150	150
74SL541M	<0	N	N	N	150	2,000	150	N	<10	N	500
74SL542M	100	N	N	N	150	2,000	150	100	<10	<50	300
74SL646M	150	5	N	N	50	700	100	1,000	20	50	200
74SL647M	300	5	N	N	30	200	>50,000	200	N	<50	150
74SL648M	300	7	N	N	20	300	300	500	10	N	150
74SL649M	500	7	N	N	20	500	2,000	200	10	N	150
74SL651M	500	2	N	N	50	700	300	<50	15	N	150
74SL652M	700	<2	N	N	70	700	100	150	<10	N	200
74SL655M	2,000	10	N	N	15	150	500	700	20	<50	50
74SL685M	1,000	5	N	N	70	<20	100	500	N	N	30
74SL686M	500	5	N	N	15	70	700	150	10	N	50
74SL687M	500	5	N	N	15	70	200	200	15	N	50

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL621M	50	N	100	70	N	300	N	>500	500	2,000
74SL622M	300	N	70	50	N	300	N	500	500	>2,000
74SL623M	150	N	150	300	N	300	N	>500	700	>2,000
74SL624M	500	N	150	70	N	500	N	>500	700	>2,000
74SL625M	1,000	N	100	50	N	500	N	300	700	>2,000
74SL627M	5,000	N	70	30	300	700	N	500	2,000	>2,000
74SL628M	2,000	N	70	30	1,500	300	N	500	700	2,000
74SL629M	700	N	50	20	N	500	N	>500	1,000	700
74SL630M	10,000	N	50	70	200	700	150	300	3,000	500
74SL631M	200	N	70	N	N	500	N	500	500	1,500
74SL632M	300	N	50	N	<200	700	N	300	500	1,000
74SL635M	300	N	70	20	200	500	N	>500	700	1,000
74SL636M	10,000	N	20	N	200	500	N	100	3,000	700
74SL637M	5,000	N	70	20	500	700	N	300	2,000	1,500
74SL639M	5,000	N	50	20	<200	700	N	300	3,000	500
74SL640M	1,000	N	30	N	N	300	N	100	500	700
74SL641M	200	N	50	30	N	700	N	150	1,000	2,000
74SL650M	150	N	70	<20	<200	700	N	200	<500	1,500
74SL653M	<20	N	150	20	<200	500	N	100	<500	300
74SL654M	150	N	70	<20	2,000	300	N	150	<500	700
74SL656M	200	N	30	N	300	500	N	300	1,000	300
74SL657M	500	N	70	N	700	700	N	500	700	2,000
74SL658M	150	N	70	N	200	700	N	500	1,000	300
74SL659M	150	N	50	N	500	700	N	300	700	1,000
74SL660M	500	N	70	N	700	700	N	300	500	1,000
74SL661M	1,000	N	50	N	1,000	700	N	150	1,000	500
74SL699M	200	N	70	70	200	1,000	N	>500	700	2,000
74SL538M	70	N	150	100	<200	300	N	>500	<500	>2,000
74SL541M	N	N	70	N	N	200	N	30	500	100
74SL542M	N	N	70	N	N	200	N	100	<500	300
74SL646M	150	N	100	N	200	700	N	300	500	300
74SL647M	700	N	50	N	<200	500	N	>500	1,000	500
74SL648M	200	N	30	N	200	700	N	300	1,000	300
74SL649M	300	N	70	N	300	700	N	200	500	1,000
74SL651M	150	N	100	N	200	500	N	100	500	200
74SL652M	30	N	150	N	300	700	N	150	<500	700
74SL655M	700	N	50	20	1,000	500	N	150	<500	500
74SL685M	70	N	30	N	700	150	N	100	<500	700
74SL686M	100	N	30	N	1,000	200	N	100	<500	300
74SL687M	70	N	30	N	1,500	200	N	150	<500	300

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MG%	S-CAZ	S-TIZ	S-MN	S-AG	S-AS	S-AU	S-B
74SL694M	32 55 34	107 45 7	10	2.00	20.00	>2.0	7,000	N	N	N	<20
74SL695M	32 55 40	107 45 10	10	5.00	10.00	>2.0	10,000	N	N	N	<20
74SL696M	32 55 45	107 45 5	50	1.50	1.00	>2.0	2,000	20.0	N	N	<20
74SL697M	32 54 39	107 45 30	50	2.00	3.00	>2.0	2,000	N	N	N	<20
74SL698M	32 54 45	107 45 27	30	5.00	10.00	>2.0	5,000	N	N	N	<20
74SL539M	32 56 59	107 55 41	20	>20.00	10.00	>2.0	5,000	N	N	N	<20
74SL500M	32 48 0	107 55 17	50	1.50	20.00	>2.0	7,000	N	N	N	30
74SL501M	32 47 57	107 56 47	30	1.50	30.00	>2.0	7,000	N	N	N	20
74SL502M	32 48 2	107 57 31	30	3.00	20.00	1.5	>10,000	N	N	N	30
74SL507M	32 48 17	107 59 8	50	2.00	7.00	2.0	7,000	N	N	N	70
74SL643M	32 47 47	107 57 34	30	1.50	2.00	1.5	3,000	N	N	N	70
74SL644M	32 47 34	107 57 48	50	1.50	3.00	2.0	3,000	N	N	N	70
74SL645M	32 45 35	107 57 24	50	1.00	3.00	1.5	700	N	N	N	50
74SL667M	32 54 14	107 45 31	20	5.00	10.00	1.5	3,000	N	N	N	<20
74SL670M	32 53 57	107 45 20	50	1.50	3.00	2.0	3,000	N	N	N	20
74SL673M	32 51 50	107 55 13	15	10.00	30.00	>2.0	7,000	N	N	N	20
74SL677M	32 58 10	107 57 42	20	10.00	10.00	>2.0	7,000	N	N	N	<20
74SL679M	32 58 40	107 56 1	20	15.00	10.00	>2.0	5,000	N	N	N	<20
74SL680M	32 58 8	107 56 10	15	15.00	20.00	>2.0	5,000	N	N	N	<20
74SL681M	32 57 57	107 56 30	20	15.00	10.00	>2.0	7,000	N	N	N	<20
74SL682M	32 57 57	107 56 15	15	20.00	10.00	2.0	7,000	N	N	N	<20
74SL686M	32 57 27	107 56 40	15	15.00	20.00	>2.0	7,000	N	N	N	<20
74SL504M	32 48 38	107 58 13	50	1.50	15.00	2.0	>10,000	N	N	N	70
74SL505M	32 48 34	107 58 22	>50	1.50	5.00	1.5	5,000	N	N	N	70
74SL506M	32 48 43	107 59 37	50	1.50	1.50	1.5	3,000	N	N	N	50
74SL508M	32 48 31	107 59 9	50	1.50	3.00	1.5	7,000	N	N	N	70
74SL509M	32 48 27	107 53 54	>50	1.50	5.00	>2.0	>10,000	N	N	N	50
74SL510M	32 49 38	107 57 41	30	1.50	20.00	2.0	5,000	N	N	N	70
74SL511M	32 49 49	107 57 50	>50	1.00	5.00	>2.0	3,000	N	N	N	70
74SL512M	32 49 58	107 58 5	20	1.50	10.00	>2.0	3,000	N	N	N	70
74SL513M	32 49 26	107 57 56	30	1.50	10.00	>2.0	10,000	N	N	N	50
74SL514M	32 49 10	107 57 16	20	1.50	20.00	>2.0	3,000	N	N	N	20
74SL515M	32 49 5	107 57 2	20	1.50	20.00	>2.0	3,000	N	N	N	30
74SL516M	32 48 47	107 56 48	20	1.50	20.00	2.0	3,000	N	N	N	30
74SL517M	32 48 30	107 56 51	50	1.50	10.00	>2.0	7,000	N	N	N	70
74SL518M	32 48 12	107 56 39	30	1.50	10.00	>2.0	5,000	N	N	N	100
74SL520M	32 47 46	107 57 26	>50	1.50	5.00	2.0	>10,000	N	N	N	70
74SL522M	32 47 56	107 57 47	20	1.00	10.00	.7	700	N	N	N	30
74SL523M	32 50 36	107 58 41	20	10.00	20.00	2.0	5,000	N	N	N	20
74SL524M	32 50 10	107 58 38	20	5.00	20.00	>2.0	5,000	N	N	N	30

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-RA	S-BE	S-PT	S-CP	S-CO	S-CR	S-CL	S-LA	S-MO	S-NB	S-NI
74SL694M	300	7	N	N	15	100	150	>2,000	10	200	30
74SL695M	2,000	5	N	N	20	100	300	>2,000	10	150	30
74SL696M	2,000	10	N	N	100	70	300	1,500	10	70	70
74SL697M	1,500	5	N	N	150	200	500	300	N	150	100
74SL698M	1,000	3	N	N	100	300	500	1,500	<10	N	150
74SL539M	100	N	N	N	200	5,000	500	N	N	N	700
74SL500M	700	<2	N	N	15	70	700	1,500	N	<50	20
74SL501M	300	<2	N	N	30	150	500	2,000	10	50	70
74SL502M	500	7	N	N	300	70	500	100	70	N	150
74SL507M	300	10	30	N	20	200	500	500	N	70	150
74SL643M	300	2	N	N	70	70	500	N	50	N	200
74SL644M	300	2	N	N	15	100	700	150	15	N	70
74SL645M	100	7	N	N	20	300	150	100	N	N	150
74SL667M	700	<2	N	N	<10	300	200	<50	N	N	30
74SL670M	300	5	N	N	70	200	500	200	N	N	100
74SL673M	300	N	N	N	20	300	700	>2,000	<10	150	1,000
74SL677M	50	<2	N	N	50	300	500	>2,000	<10	100	500
74SL679M	70	N	N	N	100	700	150	700	N	50	700
74SL680M	70	N	N	N	70	500	150	100	N	<50	700
74SL681M	100	N	N	N	50	300	300	700	N	50	300
74SL682M	50	11	N	N	70	1,000	200	100	N	N	700
74SL684M	70	N	N	N	70	700	300	300	N	50	700
74SL504M	1,000	20	N	N	200	300	700	1,000	20	50	300
74SL505M	700	30	N	N	150	200	700	70	50	70	500
74SL506M	500	15	N	N	100	300	500	70	30	50	200
74SL508M	1,000	20	N	N	150	300	300	200	50	50	200
74SL509M	1,000	20	N	N	150	300	500	2,000	50	70	300
74SL510M	500	2	N	N	100	300	700	300	<10	N	70
74SL511M	300	7	N	N	100	200	500	200	N	N	100
74SL512M	300	5	N	N	20	150	700	150	N	N	30
74SL513M	2,000	7	N	N	100	150	500	70	N	N	150
74SL514M	200	<2	N	N	15	70	300	<50	N	N	100
74SL515M	500	2	N	N	50	150	500	200	N	<50	100
74SL516M	200	<2	N	N	50	200	500	N	N	N	100
74SL517M	1,000	7	N	N	100	300	300	300	15	50	150
74SL518M	700	10	N	N	100	300	200	300	<10	50	100
74SL520M	1,000	10	N	N	200	300	10,000	700	30	<50	700
74SL522M	150	7	N	N	50	70	7,000	100	10	N	200
74SL523M	700	<2	N	N	70	500	500	200	<10	N	200
74SL524M	700	<2	N	N	20	300	500	200	10	N	100

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PB	S-SB	S-SC	S-SN	S-SR	S-SV	S-SW	S-SY	S-SZ	S-SR
74SL694M	150	N	150	150	2,000	500	N	>500	<500	>2,000
74SL695M	100	N	100	100	1,500	300	N	>500	<500	>2,000
74SL696M	500	N	70	N	200	700	N	300	500	>2,000
74SL697M	200	N	30	N	200	1,000	N	100	500	300
74SL698M	150	N	70	30	200	1,000	N	>500	500	2,000
74SL699M	N	N	150	N	N	700	N	30	<500	200
74SL700M	2,000	N	20	N	700	1,500	N	500	700	>2,000
74SL701M	1,000	N	20	N	300	1,000	N	>500	700	>2,000
74SL702M	7,000	N	10	N	<200	500	N	100	10,000	300
74SL703M	500	N	30	N	200	500	N	300	700	>2,000
74SL704M	300	N	15	N	N	100	N	30	500	150
74SL705M	200	N	20	N	<200	300	N	100	500	700
74SL706M	100	N	50	N	N	700	150	150	700	1,000
74SL707M	70	N	30	N	<200	300	N	20	N	100
74SL708M	150	N	20	N	500	1,000	N	100	<500	200
74SL709M	150	N	70	70	N	300	N	>500	N	>2,000
74SL710M	N	N	100	70	N	700	N	>500	N	>2,000
74SL711M	N	N	100	70	N	300	N	>500	N	>2,000
74SL712M	N	N	70	50	N	200	N	300	N	300
74SL713M	N	N	70	30	N	150	N	70	N	300
74SL714M	N	N	70	<20	N	200	N	200	N	1,000
74SL715M	2,000	N	50	N	<200	700	N	500	3,000	>2,000
74SL716M	1,000	N	20	N	<200	300	N	200	1,000	>2,000
74SL717M	300	N	15	N	N	500	N	100	500	2,000
74SL718M	700	N	15	N	<200	500	N	200	1,000	2,000
74SL719M	10,000	N	70	150	<200	1,000	N	>500	5,000	>2,000
74SL720M	1,000	N	50	N	1,000	1,000	N	150	500	500
74SL721M	700	N	70	N	N	700	150	300	500	2,000
74SL722M	150	N	100	N	200	1,000	N	300	500	2,000
74SL723M	300	N	70	N	200	300	N	150	700	300
74SL724M	700	N	50	N	200	300	N	150	700	300
74SL725M	150	N	50	N	500	500	N	70	500	500
74SL726M	150	N	70	N	700	700	N	200	500	1,000
74SL727M	700	N	100	N	500	700	N	>500	<500	200
74SL728M	1,000	N	70	N	200	700	N	300	3,000	>2,000
74SL729M	7,000	N	50	N	<200	700	N	500	700	>2,000
74SL730M	300	N	70	N	200	1,000	N	300	2,000	2,000
74SL731M	150	N	100	300	N	500	N	50	700	300
74SL732M	300	N	100	300	1,000	700	N	100	<500	300
74SL733M	700	N	70	N	1,000	500	N	100	500	500

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEZ	S-MGZ	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL525M	32 50 41	107 52 32	20	3.00	20.00	>2.0	7,000	N	N	N	30
74SL526M	32 50 39	107 52 28	30	3.00	20.00	2.0	7,000	N	N	N	50
74SL528M	32 50 13	107 58 32	50	3.00	15.00	2.0	7,000	N	N	N	70
74SL540M	32 58 57	107 55 12	15	15.00	10.00	1.5	3,000	N	N	N	N
74SL678M	32 58 58	107 55 56	30	15.00	20.00	>2.0	5,000	N	N	N	<20
74SL527M	32 50 22	107 53 45	30	3.00	7.00	>2.0	5,000	N	N	N	30
74SL529M	32 50 57	107 58 35	50	5.00	7.00	>2.0	7,000	N	N	N	20
74SL530M	32 49 12	107 52 42	50	1.00	3.00	2.0	10,000	<1.0	500	N	30
74SL531M	32 49 33	107 59 48	50	1.50	2.00	2.0	>10,000	N	500	N	30
74SL533M	32 51 2	107 59 58	30	7.00	7.00	2.0	3,000	N	N	N	20
74SL534M	32 51 9	107 59 3	20	1.00	7.00	2.0	3,000	15.0	N	N	<20
74SL535M	32 51 28	107 59 41	50	3.00	5.00	>2.0	7,000	N	N	N	20
74SL536M	32 51 37	107 59 5	50	2.00	3.00	>2.0	5,000	N	N	N	<20
74SL537M	32 52 38	107 59 19	20	7.00	7.00	2.0	3,000	N	N	N	<20
74SL543M	32 57 29	107 53 28	30	2.00	2.00	>2.0	3,000	N	N	N	<20
74SL544M	32 57 16	107 53 26	50	1.00	.50	>2.0	5,000	N	N	N	<20
74SL545M	32 57 4	107 53 24	30	1.50	.50	>2.0	7,000	N	N	N	<20
74SL546M	32 56 50	107 53 2	30	1.50	.70	>2.0	10,000	N	N	N	<20
74SL547M	32 56 45	107 53 0	30	1.50	1.00	>2.0	10,000	N	N	N	<20
74SL548M	32 56 30	107 53 51	50	1.50	.70	>2.0	3,000	N	N	N	<20
74SL549M	32 56 46	107 54 32	20	7.00	7.00	2.0	5,000	N	N	N	<20
74SL550M	32 56 51	107 54 8	30	3.00	2.00	>2.0	>10,000	N	N	N	<20
74SL662M	32 47 1	107 59 41	20	5.00	5.00	1.5	2,000	N	N	N	20
74SL666M	32 54 14	107 45 44	20	1.00	1.00	1.0	3,000	N	N	N	20
74SL668M	32 54 5	107 45 26	30	.70	1.00	1.0	1,500	N	N	N	<20
74SL669M	32 54 10	107 45 26	20	2.00	2.00	1.5	1,000	N	N	N	<20
74SL671M	32 51 37	107 55 26	50	5.00	2.00	>2.0	5,000	N	N	N	<20
74SL672M	32 51 35	107 55 17	50	1.50	1.00	>2.0	5,000	N	N	N	<20
74SL675M	32 52 3	107 55 33	50	3.00	2.00	>2.0	3,000	N	N	N	<20
74SL676M	32 51 30	107 55 32	50	2.00	1.00	>2.0	5,000	N	N	N	<20
74SL800M	32 57 25	107 54 43	50	3.00	1.50	>2.0	5,000	N	N	N	<20
74SL801M	32 57 32	107 54 45	50	5.00	1.00	>2.0	>10,000	N	N	N	<20
74SL802M	32 57 32	107 55 2	30	10.00	1.50	>2.0	10,000	N	N	N	<20
74SL803M	32 57 24	107 55 37	50	2.00	.50	>2.0	10,000	N	N	N	<20
74SL804M	32 56 40	107 56 7	50	5.00	1.00	>2.0	5,000	N	N	N	<20
74SL805M	32 57 17	107 53 21	50	3.00	3.00	>2.0	7,000	N	N	N	<20
74SL807M	32 45 50	107 51 43	30	7.00	5.00	>2.0	7,000	N	N	N	<20
74SL808M	32 52 25	107 58 25	30	5.00	2.00	>2.0	7,000	N	N	N	<20
74SL809M	32 52 32	107 57 59	50	3.00	3.00	>2.0	7,000	N	N	N	<20
74SL810M	32 54 55	107 56 25	50	5.00	1.00	>2.0	5,000	N	N	N	<20

## MAGNETIC FRACTION OF PAN CONCENTRATES---continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL525M	1,000	<2	N	N	50	300	700	700	10	50	100
74SL526M	700	5	N	N	70	300	500	300	10	<50	150
74SL528M	700	7	N	N	100	300	700	1,000	15	50	150
74SL540M	70	N	N	N	100	1,000	200	700	N	<50	700
74SL678M	300	N	N	N	150	200	300	N	N	N	200
74SL527M	500	3	N	N	100	200	70	150	10	<50	100
74SL529M	700	3	N	N	100	200	100	300	10	<50	150
74SL530M	500	7	N	N	50	100	150	200	50	<50	100
74SL531M	500	10	N	N	50	100	150	200	50	<50	70
74SL533M	300	2	N	N	50	200	70	300	10	<50	100
74SL534M	200	N	N	N	30	100	100	300	10	<50	70
74SL535M	500	2	N	N	70	100	70	500	<10	<50	70
74SL536M	500	2	N	N	70	150	100	500	N	50	70
74SL537M	700	N	N	N	70	200	50	150	N	<50	150
74SL543M	100	N	N	N	50	100	<10	300	N	70	70
74SL544M	70	N	N	N	70	70	10	500	N	50	70
74SL545M	70	N	N	N	70	70	10	1,500	N	70	50
74SL546M	150	2	N	N	100	70	10	1,000	N	70	50
74SL547M	70	N	N	N	100	70	15	1,000	N	70	50
74SL548M	100	2	N	N	100	70	15	1,000	N	50	50
74SL549M	150	N	N	N	50	200	20	150	N	70	70
74SL550M	150	N	N	N	70	150	15	1,500	N	70	100
74SL602M	200	3	N	N	50	200	20	100	N	N	100
74SL666M	700	5	N	N	30	150	70	200	N	<50	50
74SL668M	300	3	N	N	50	200	100	100	N	N	70
74SL669M	200	<2	N	N	30	200	20	100	N	N	70
74SL671M	200	2	N	N	100	150	30	>2,000	N	50	200
74SL672M	200	2	N	N	100	100	50	1,500	N	70	100
74SL675M	150	2	N	N	100	100	15	2,000	N	70	100
74SL676M	200	2	N	N	150	100	20	1,500	N	50	70
74SL800M	300	2	N	N	100	70	15	500	N	70	70
74SL801M	<50	3	N	N	70	200	15	1,000	10	150	500
74SL802M	150	2	N	N	100	500	20	300	N	70	700
74SL803M	200	2	N	N	70	20	20	>2,000	N	50	50
74SL804M	300	<2	N	N	100	300	30	2,000	N	<50	300
74SL805M	300	2	N	N	150	70	30	2,000	N	50	100
74SL807M	500	11	N	N	100	200	30	1,000	N	50	100
74SL808M	150	<2	N	N	70	200	20	1,000	N	70	150
74SL809M	200	2	N	N	100	150	150	1,000	N	50	100
74SL810M	200	N	N	N	100	200	50	1,000	N	50	200

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PR	S-SH	S-SC	S-SH	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL525M	700	N	70	N	1,000	500	N	200	700	2,000
74SL526M	700	N	70	N	1,500	700	N	100	<500	1,000
74SL528M	3,000	N	70	N	500	1,000	N	200	1,000	1,000
74SL540M	N	N	70	N	N	200	N	30	N	300
74SL540M	N	N	150	N	<200	1,000	N	50	500	200
74SL527M	150	N	50	N	200	1,000	N	100	500	1,000
74SL529M	150	N	70	20	300	1,000	N	100	700	1,000
74SL530M	1,500	200	30	N	200	500	<100	200	5,000	1,500
74SL531M	5,000	200	30	N	200	500	<100	150	7,000	1,500
74SL533M	100	N	50	N	300	500	N	100	N	700
74SL534M	1,000	N	30	<20	500	500	N	100	<1,000	1,000
74SL535M	200	N	50	<20	200	700	N	150	1,000	1,500
74SL536M	150	N	50	<20	200	700	N	150	700	1,500
74SL537M	30	N	50	N	300	500	N	70	<500	1,000
74SL543M	<20	N	30	20	N	700	N	200	1,000	1,500
74SL544M	<20	N	30	<20	N	1,000	N	150	1,000	2,000
74SL545M	<20	N	50	20	N	700	N	200	500	>2,000
74SL546M	20	N	50	20	N	1,000	N	200	500	2,000
74SL547M	20	N	30	30	N	1,000	N	150	500	2,000
74SL548M	<20	N	30	<20	N	1,000	N	300	700	2,000
74SL549M	<20	N	70	<20	<200	500	N	100	500	700
74SL550M	20	N	70	30	N	1,000	N	200	1,000	2,000
74SL662M	100	N	50	N	200	700	N	50	500	300
74SL666M	150	N	20	N	300	500	N	150	<500	500
74SL668M	100	N	20	N	200	700	N	50	<500	100
74SL669M	50	N	30	N	200	700	N	30	<500	150
74SL671M	20	N	100	30	N	1,000	N	>500	1,000	2,000
74SL672M	20	N	30	20	N	1,000	N	300	1,500	1,500
74SL675M	<20	N	100	20	N	1,500	N	500	1,000	2,000
74SL676M	20	N	50	30	N	1,000	N	300	1,500	1,500
74SL800M	20	N	70	20	N	1,000	N	300	700	1,500
74SL801M	20	N	70	70	N	300	N	>500	2,000	2,000
74SL802M	<20	N	30	30	N	700	N	300	700	2,000
74SL803M	20	N	100	30	N	500	N	300	1,500	>2,000
74SL804M	<20	N	70	N	N	700	N	200	1,500	2,000
74SL805M	30	N	100	30	N	1,000	N	>500	1,500	2,000
74SL807M	<20	N	100	20	<200	1,000	N	300	<500	1,500
74SL808M	<20	N	70	20	N	1,000	N	300	700	2,000
74SL809M	20	N	50	20	N	700	N	500	1,000	2,000
74SL810M	20	N	50	<20	N	1,000	N	200	1,500	>2,000



MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	LATITUDE	LONGITUDE	S-FEX	S-MGZ	S-CAZ	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B
74SL811M	32 54 50	107 56 16	30	15.00	2.00	>2.0	5,000	N	N	N	<20
74SL812M	32 55 43	107 56 7	20	15.00	1.50	1.0	3,000	N	N	N	<20
74SL813M	32 55 49	107 56 11	50	10.00	1.50	>2.0	3,000	N	N	N	<20
74SL814M	32 58 4	107 45 23	50	1.00	.30	>2.0	5,000	N	N	N	<20
74SL815M	32 58 7	107 45 28	30	3.00	2.00	>2.0	3,000	N	N	N	<20
74SL816M	32 58 5	107 45 6	50	2.00	2.00	>2.0	2,000	N	N	N	<20
74SL820M	32 52 10	107 45 33	20	1.50	1.00	.5	1,000	1.5	N	N	20
74SL821M	32 52 15	107 45 33	20	.70	2.00	.7	1,000	N	N	N	<20
74SL827M	32 51 5	107 45 12	50	.70	1.00	.3	1,000	1.0	<500	N	20
74SL828M	32 51 10	107 45 29	50	1.00	1.00	.5	700	2.0	N	N	<20
74SL829M	32 51 5	107 45 33	30	1.50	5.00	.7	1,500	N	N	N	<20
74SL830M	32 59 14	107 45 11	50	.70	.70	>2.0	5,000	N	N	N	<20
74SL831M	32 59 15	107 45 33	50	3.00	1.50	>2.0	7,000	N	N	N	<20
74SL832M	32 59 4	107 45 41	50	2.00	1.50	>2.0	5,000	N	N	N	<20
74SL833M	32 58 58	107 45 39	50	2.00	1.00	>2.0	10,000	N	N	N	<20

## MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI
74SL811M	150	3	N	N	100	1,000	100	500	N	50	700
74SL812M	150	4	N	N	150	2,000	50	<50	N	<50	700
74SL813M	200	N	N	N	150	300	70	1,500	N	<50	700
74SL814M	150	3	N	N	100	100	15	700	N	50	100
74SL815M	500	2	N	N	70	150	50	500	N	70	150
74SL816M	300	5	N	N	100	150	30	1,500	N	50	100
74SL820M	200	10	N	N	50	100	150	100	70	<50	150
74SL821M	150	3	N	N	70	100	100	100	10	N	150
74SL827M	150	15	N	N	100	70	150	50	50	N	150
74SL828M	150	7	N	N	100	70	150	200	30	50	200
74SL829M	300	5	N	N	30	150	70	150	20	N	100
74SL830M	200	5	N	N	150	100	15	700	N	70	70
74SL831M	200	3	N	N	100	200	15	1,000	N	100	100
74SL832M	150	2	N	N	100	150	20	1,000	N	70	100
74SL833M	200	5	N	N	100	200	20	1,000	N	100	100

MAGNETIC FRACTION OF PAN CONCENTRATES--continued

Sample	S-PU	S-SB	S-SC	S-SM	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74SL811M	N	N	70	<20	N	1,000	N	150	500	2,000
74SL812M	N	N	30	N	N	300	N	20	<500	200
74SL813M	<20	N	100	<20	N	2,000	N	150	1,000	>2,000
74SL814M	70	N	30	30	N	2,000	N	200	1,000	1,500
74SL815M	50	N	30	20	N	1,000	N	300	500	1,500
74SL816M	100	N	30	20	N	1,500	N	300	700	1,500
74SL820M	500	N	20	N	N	300	N	70	1,500	200
74SL821M	100	N	15	N	500	300	N	30	<500	300
74SL827M	500	N	N	N	N	300	N	70	2,000	1,000
74SL828M	300	N	20	N	300	300	N	100	1,000	150
74SL829M	100	N	30	N	1,500	500	N	100	500	150
74SL830M	30	N	20	30	N	1,000	N	500	1,500	2,000
74SL831M	50	N	30	30	N	1,000	N	500	1,000	2,000
74SL832M	30	N	30	30	N	1,000	N	500	1,000	1,500
74SL833M	20	N	30	30	N	1,000	N	500	700	2,000