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CHAPTER 5

TABLES 9, 11, 12, AND 13

Table 9. Carbonate and inorganic carbon data, Site 803.

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803A-			
4H-4, 35-36	31.85	10.77	89.7
4H-5, 35-36	33.35	10.59	88.2
4H-6, 35-36	34.85	10.48	87.3
4H-7, 35-36	36.35	10.22	85.1
5H-2, 39-40	38.39	10.54	87.8
5H-3, 39-40	39.89	10.68	89.0
5H-4, 35-36	41.35	10.66	88.8
5H-5, 35-36	42.85	10.24	85.3
5H-6, 39-40	44.39	9.79	81.6
5H-7, 36-37	45.86	10.54	87.8
6H-1, 97-98	46.97	10.20	85.0
6H-2, 45-46	47.95	9.72	81.0
6H-3, 35-36	49.35	10.23	85.2
6H-4, 34-35	50.84	10.34	86.1
6H-5, 40-41	52.40	10.13	84.4
6H-6, 37-38	53.87	10.47	87.2
6H-7, 40-41	55.40	10.46	87.1
130-803B-			
1H-1, 41-42	0.41	10.40	86.6
1H-2, 31-32	1.81	10.32	86.0
1H-3, 36-37	3.36	10.34	86.1
2H-1, 62-64	4.92	10.37	86.4
2H-2, 32-34	6.12	10.64	88.6
2H-3, 35-37	7.65	9.93	82.7
2H-4, 35-37	9.15	10.30	85.8
2H-5, 34-36	10.64	10.67	88.9
2H-6, 34-36	12.14	10.14	84.5
2H-7, 34-36	13.64	10.64	88.6
3H-1, 35-37	14.15	10.31	85.9
3H-2, 35-37	15.65	10.51	87.5
3H-3, 35-37	17.15	10.51	87.5
3H-4, 35-37	18.65	10.50	87.5
3H-5, 34-36	20.14	10.73	89.4
3H-6, 34-36	21.64	10.79	89.9
3H-7, 35-37	23.15	10.49	87.4
4H-1, 35-37	23.65	10.50	87.5
4H-2, 33-35	25.13	10.97	91.4
4H-3, 34-36	26.64	10.93	91.0
4H-4, 34-36	28.14	10.66	88.8
4H-5, 35-37	29.65	10.66	88.8
4H-6, 36-38	31.16	10.69	89.0
4H-7, 35-37	32.65	10.74	89.5
5H-2, 40-42	34.70	10.86	90.5
5H-4, 35-37	37.65	10.49	87.4
5H-5, 34-36	39.14	10.66	88.8
5H-6, 35-37	40.65	10.34	86.1
5H-7, 15-17	41.95	10.38	86.5
6H-2, 46-48	44.26	10.64	88.6
6H-3, 45-47	45.75	9.80	81.6
6H-4, 44-46	47.24	10.38	86.5
6H-5, 31-33	48.61	9.99	83.2
7H-2, 27-29	53.57	10.82	90.1
7H-4, 35-37	56.65	10.94	91.1
7H-5, 35-37	58.15	11.15	92.9
130-803C-			
1H-1, 34-36	19.34	10.39	86.5
1H-3, 40-42	22.40	10.47	87.2
1H-4, 33-35	23.83	10.67	88.9
1H-5, 34-36	25.34	11.03	91.9
1H-6, 35-37	26.85	10.79	89.9
1H-7, 35-37	28.35	10.75	89.5
2H-3, 62-64	32.12	10.51	87.5
2H-4, 24-26	33.24	10.68	89.0
2H-5, 29-31	34.79	10.51	87.5
2H-6, 19-21	36.19	10.86	90.5
3H-2, 37-39	39.87	10.36	86.3
3H-3, 45-47	41.45	10.13	84.4
3H-4, 36-38	42.86	10.68	89.0
3H-5, 29-31	44.29	10.63	88.5
3H-6, 35-37	45.85	9.69	80.7
4H-2, 64-66	49.64	10.65	88.7
4H-3, 49-51	50.99	10.76	89.6

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803C- (Cont.)			
4H-5, 34-36	53.84	11.01	91.7
4H-6, 34-36	55.34	11.13	92.7
4H-7, 34-36	56.84	11.06	92.1
5H-2, 32-34	58.82	11.12	92.6
5H-3, 44-46	60.44	11.80	98.3
5H-4, 34-36	61.84	11.07	92.2
5H-5, 34-36	63.34	11.10	92.5
5H-6, 38-40	64.88	11.00	91.6
5H-7, 39-41	66.39	10.92	91.0
6H-1, 39-41	66.89	10.54	87.8
6H-2, 37-39	68.37	10.93	91.0
6H-3, 39-41	69.89	9.03	75.2
6H-4, 38-40	71.38	10.85	90.4
6H-5, 35-37	72.85	10.88	90.6
6H-6, 35-37	74.35	10.37	86.4
7H-3, 35-37	79.35	11.13	92.7
7H-4, 48-50	80.98	11.06	92.1
7H-5, 55-57	82.55	11.01	91.7
7H-6, 46-48	83.96	10.89	90.7
7H-7, 35-37	85.35	11.28	94.0
8H-2, 34-36	87.34	11.24	93.6
8H-3, 17-19	88.67	11.05	92.0
8H-4, 25-26	90.25	10.97	91.4
8H-5, 40-41	91.90	10.92	91.0
8H-6, 35-36	93.35	10.88	90.6
8H-7, 35-36	94.85	11.15	92.9
9H-2, 34-36	96.84	11.15	92.9
9H-3, 54-56	98.54	11.12	92.6
9H-5, 44-46	101.44	11.35	94.5
9H-6, 39-41	102.89	11.12	92.6
10H-1, 34-36	104.84	11.19	93.2
10H-2, 34-36	106.34	11.28	94.0
10H-3, 38-40	107.88	11.08	92.3
10H-5, 40-42	110.90	10.95	91.2
10H-6, 40-42	112.40	10.65	88.7
10H-7, 44-46	113.94	10.85	90.4
11H-2, 37-39	115.87	11.17	93.0
11H-3, 33-35	117.33	11.18	93.1
11H-4, 34-36	118.84	11.11	92.5
11H-6, 34-36	121.84	11.22	93.5
11H-7, 44-46	123.44	11.25	93.7
12H-1, 34-36	123.84	11.09	92.4
12H-2, 34-36	125.34	11.10	92.5
12H-4, 33-34	128.33	11.13	92.7
12H-5, 26-28	129.76	10.77	89.7
12H-6, 25-37	131.25	11.19	93.2
12H-6, 35-37	131.35	11.11	92.5
12H-7, 34-36	132.84	11.12	92.6
13H-2, 34-36	134.84	11.25	93.7
13H-3, 34-36	136.34	10.92	91.0
13H-5, 34-36	139.34	10.80	90.0
13H-6, 34-36	140.84	10.82	90.1
13H-7, 44-46	142.44	10.96	91.3
14H-1, 35-37	142.85	10.72	89.3
14H-2, 35-37	144.35	11.14	92.8
14H-3, 34-36	145.84	10.79	89.9
14H-4, 34-36	147.34	10.98	91.5
14H-5, 33-35	148.83	10.55	87.9
14H-6, 32-34	150.32	10.90	90.8
15H-2, 35-37	153.85	10.56	88.0
15H-3, 30-32	155.30	10.77	89.7
15H-4, 36-38	156.86	10.36	86.3
15H-6, 36-38	159.86	10.71	89.2
15H-7, 34-36	161.34	10.65	88.7
16H-2, 36-38	163.36	11.08	92.3
16H-3, 33-35	164.83	10.82	90.1
16H-4, 33-35	166.33	11.20	93.3
16H-5, 33-35	167.83	11.13	92.7
16H-6, 33-35	169.33	11.16	93.0
17H-2, 34-36	172.84	11.17	93.0
17H-3, 34-36	174.34	10.93	91.0
17H-4, 31-33	175.81	11.25	93.7
17H-5, 32-34	177.32	11.09	92.4
17H-6, 32-34	178.82	11.05	92.0
17H-7, 32-34	180.32	11.13	92.7
18H-2, 77-79	182.77	0.39	3.2
18H-3, 32-34	183.82	10.86	90.5

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803C- (Cont.)			
18H-4, 34-36	185.34	10.93	91.0
18H-5, 35-37	186.85	10.97	91.4
18H-6, 37-39	188.37	10.75	89.5
18H-7, 31-33	189.81	10.67	88.9
19H-1, 36-38	190.36	11.12	92.6
19H-2, 35-37	191.85	11.00	91.6
19H-3, 35-37	193.35	10.87	90.5
19H-4, 39-41	194.89	11.02	91.8
19H-5, 35-37	196.35	11.26	93.8
19H-6, 35-37	197.85	11.01	91.7
19H-7, 23-25	199.23	11.23	93.5
20H-2, 35-37	201.35	11.00	91.6
20H-4, 39-41	204.39	11.05	92.0
20H-6, 35-37	207.35	10.75	89.5
20H-7, 35-37	208.85	10.69	89.0
21H-1, 35-37	209.35	10.20	85.0
21H-2, 34-36	210.84	11.11	92.5
21H-3, 34-36	212.34	10.83	90.2
21H-4, 35-37	213.85	10.66	88.8
21H-5, 40-42	215.40	10.15	84.5
21H-6, 35-37	216.85	10.02	83.5
21H-7, 40-42	218.40	10.32	86.0
22H-1, 34-36	218.84	10.36	86.3
22H-2, 35-36	220.35	10.26	85.5
22H-3, 30-31	221.80	10.50	87.5
22H-4, 35-37	223.35	11.59	96.5
22H-5, 35-37	224.85	11.15	92.9
22H-6, 35-37	226.35	11.04	92.0
23H-1, 70-71	228.70	10.18	84.8
23H-2, 29-30	229.79	10.86	90.5
23H-4, 31-33	232.81	10.33	86.0
23H-5, 33-35	234.33	10.84	90.3
23H-6, 13-14	235.63	10.94	91.1
23H-7, 28-29	237.28	11.07	92.2
130-803D-			
1H-1, 123-125	1.23	10.40	86.6
1H-2, 38-40	1.88	10.52	87.6
2H-1, 110-112	3.60	10.15	84.5
2H-2, 107-109	5.07	10.29	85.7
2H-3, 99-101	6.49	10.19	84.9
2H-4, 44-46	7.44	10.64	88.6
2H-5, 96-98	9.46	10.13	84.4
2H-6, 99-101	10.99	10.62	88.5
2H-7, 39-41	11.89	10.60	88.3
3H-1, 114-116	13.14	9.74	81.1
3H-2, 99-101	14.49	10.44	87.0
3H-3, 103-105	16.03	10.51	87.5
3H-4, 103-105	17.53	10.61	88.4
3H-5, 109-111	19.09	10.80	90.0
3H-6, 109-111	20.59	10.87	90.5
3H-7, 33-35	21.33	10.12	84.3
4H-1, 100-102	22.50	10.61	88.4
4H-2, 35-37	23.35	10.20	85.0
4H-2, 110-112	24.10	10.94	91.1
4H-3, 101-103	25.51	10.85	90.4
4H-4, 99-101	26.99	10.95	91.2
4H-5, 100-102	28.50	10.80	90.0
4H-6, 103-105	30.03	11.08	92.3
4H-7, 29-31	30.79	10.79	89.9
5H-1, 113-115	32.13	10.53	87.7
5H-2, 61-63	33.11	10.27	85.5
5H-3, 113-115	35.13	10.40	86.6
5H-4, 109-111	36.59	10.37	86.4
5H-5, 110-112	38.10	10.86	90.5
5H-6, 110-112	39.60	11.09	92.4
6H-1, 110-112	41.60	10.34	86.1
6H-2, 110-112	43.10	10.69	89.0
6H-3, 36-38	43.86	10.65	88.7
6H-3, 114-116	44.64	10.83	90.2
6H-4, 39-41	45.39	10.43	86.9
7H-1, 36-38	46.46	10.32	86.0
6H-5, 35-37	46.85	9.64	80.3
6H-6, 35-37	48.35	10.76	89.6
7H-2, 110-112	48.70	10.28	85.6
7H-3, 114-116	50.24	10.86	90.5
6H-7, 36-38	49.86	10.25	85.4

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803D- (Cont.)			
7H-4, 110-112	51.70	10.63	88.5
7H-5, 110-112	53.20	11.02	91.8
7H-6, 110-112	54.70	11.03	91.9
8H-3, 110-112	59.70	10.99	91.5
8H-4, 110-112	61.20	11.03	91.9
8H-5, 110-112	62.70	10.83	90.2
8H-6, 110-112	64.20	10.94	91.1
9H-1, 110-112	66.20	10.61	88.4
9H-2, 109-111	67.69	11.00	91.6
9H-3, 109-111	69.19	10.61	88.4
9H-4, 105-107	70.65	10.79	89.9
9H-5, 113-115	72.23	10.11	84.2
9H-6, 108-110	73.68	10.30	85.8
10H-1, 100-102	75.60	10.97	91.4
10H-2, 107-110	77.17	11.04	92.0
10H-3, 107-109	78.67	11.20	93.3
10H-4, 99-101	80.09	11.07	92.2
10H-5, 108-110	81.68	11.23	93.5
10H-6, 109-111	83.19	10.91	90.9
10H-7, 35-37	83.95	10.95	91.2
11H-2, 109-111	86.69	10.76	89.6
11H-3, 108-110	88.18	10.95	91.2
11H-4, 109-111	89.69	11.01	91.7
11H-5, 108-111	91.18	11.12	92.6
11H-6, 110-112	92.70	11.21	93.4
11H-7, 36-38	93.46	11.11	92.5
12H-1, 109-111	94.69	11.26	93.8
12H-2, 109-111	96.19	11.28	94.0
12H-3, 109-111	97.69	11.36	94.6
12H-5, 110-112	100.70	11.41	95.0
12H-6, 108-110	102.18	11.27	93.9
13H-2, 107-109	105.67	11.11	92.5
13H-3, 107-109	107.17	11.29	94.0
13H-4, 99-101	108.59	11.12	92.6
13H-5, 108-109	110.18	10.95	91.2
13H-6, 108-109	111.68	11.38	94.8
14H-1, 107-109	113.67	11.16	93.0
14H-2, 104-106	115.14	11.21	93.4
14H-3, 98-100	116.58	11.23	93.5
14H-5, 33-35	118.93	10.90	90.8
14H-5, 98-100	119.58	11.22	93.5
14H-6, 32-34	120.42	10.55	87.9
14H-6, 110-112	121.20	11.29	94.0
15H-1, 110-112	123.20	11.22	93.5
15H-2, 108-110	124.68	11.09	92.4
15H-3, 109-111	126.19	11.53	96.0
15H-4, 109-111	127.69	11.24	93.6
15H-5, 103-105	129.13	11.09	92.4
15H-6, 93-95	130.53	11.29	94.0
16H-1, 103-104	132.63	10.81	90.0
16H-2, 109-110	134.19	11.04	92.0
16H-3, 110-111	135.70	11.13	92.7
16H-4, 29-30	136.39	11.11	92.5
16H-5, 108-110	138.68	11.05	92.0
16H-6, 109-111	140.19	11.03	91.9
17H-1, 109-110	142.19	11.05	92.0
17H-2, 97-99	143.57	11.22	93.5
17H-3, 107-108	145.17	11.12	92.6
17H-4, 103-104	146.63	1.23	10.2
17H-5, 110-111	148.20	11.21	93.4
17H-6, 99-101	149.59	10.88	90.6
17H-7, 36-38	150.46	11.34	94.5
18H-1, 109-110	151.69	10.72	89.3
18H-2, 114-116	153.24	10.53	87.7
18H-3, 109-111	154.69	10.55	87.9
18H-4, 110-112	156.20	10.44	87.0
18H-5, 100-102	157.60	10.92	91.0
18H-6, 109-111	159.19	10.73	89.4
19H-1, 110-112	161.20	11.09	92.4
19H-2, 110-112	162.70	10.85	90.4
19H-3, 114-116	164.24	11.25	93.7
19H-4, 100-102	165.60	11.25	93.7
19H-5, 109-111	167.19	10.88	90.6
19H-6, 109-111	168.69	10.95	91.2
20H-1, 110-112	170.70	11.16	93.0
20H-2, 110-112	172.20	10.72	89.3
20H-3, 108-110	173.68	10.98	91.5

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803D- (Cont.)			
20H-4, 109-111	175.19	10.98	91.5
20H-5, 109-111	176.69	10.96	91.3
20H-6, 95-97	178.05	10.99	91.5
20H-7, 29-31	178.89	10.88	90.6
21H-2, 64-66	181.24	0.87	7.2
21H-3, 103-105	183.13	10.76	89.6
21H-4, 108-110	184.68	10.69	89.0
21H-5, 110-112	186.20	10.72	89.3
21H-6, 41-43	187.01	10.92	91.0
22H-1, 104-106	189.64	11.21	93.4
22H-2, 103-105	191.13	11.17	93.0
22H-3, 103-105	192.63	11.26	93.8
22H-4, 93-95	194.03	10.94	91.1
22H-5, 104-106	195.64	11.23	93.5
22H-6, 105-107	197.15	11.12	92.6
22H-7, 39-41	197.99	11.19	93.2
23H-1, 99-101	199.09	11.02	91.8
23H-2, 99-101	200.59	10.76	89.6
23H-4, 104-106	203.64	10.50	87.5
23H-6, 99-101	206.59	10.48	87.3
23H-7, 38-40	207.48	10.77	89.7
24H-1, 113-115	208.73	10.24	85.3
24H-2, 100-102	210.10	10.71	89.2
24H-3, 103-105	211.63	10.93	91.0
24H-4, 103-105	213.13	10.72	89.3
24H-5, 103-105	214.63	10.79	89.9
24H-6, 103-105	216.13	10.89	90.7
24H-7, 39-41	216.99	10.60	88.3
25X-1, 105-107	218.15	10.66	88.8
25X-2, 37-39	218.97	10.68	89.0
25X-3, 71-73	220.81	10.65	88.7
25X-4, 40-42	222.00	11.04	92.0
26X-1, 32-34	227.12	10.92	91.0
26X-2, 26-28	228.56	11.18	93.1
26X-3, 34-36	230.14	10.67	88.9
26X-4, 62-64	231.92	10.02	83.5
26X-5, 78-80	233.58	10.30	85.8
26X-6, 117-119	235.47	11.35	94.5
27X-1, 73-75	237.23	11.01	91.7
27X-2, 97-99	238.97	10.94	91.1
27X-3, 64-66	240.14	10.89	90.7
28X-2, 84-86	248.24	10.72	89.3
28X-5, 31-33	252.21	11.10	92.5
29X-1, 64-66	256.14	11.13	92.7
29X-2, 55-57	257.55	11.29	94.0
29X-3, 59-61	259.09	11.15	92.9
29X-4, 72-74	260.72	11.34	94.5
29X-5, 29-31	261.79	11.37	94.7
30X-1, 133-135	266.43	11.19	93.2
30X-2, 81-83	267.41	11.27	93.9
30X-3, 75-77	268.85	11.34	94.5
30X-4, 80-82	270.40	10.78	89.8
31X-1, 50-52	275.20	10.69	89.0
31X-2, 90-92	277.10	10.52	87.6
31X-3, 93-95	278.63	11.45	95.4
31X-4, 28-30	279.48	11.16	93.0
32X-1, 89-91	285.19	11.34	94.5
32X-2, 117-119	286.97	10.61	88.4
32X-3, 102-104	288.32	11.19	93.2
32X-4, 67-69	289.47	11.25	93.7
32X-5, 36-38	290.66	10.81	90.0
33X-1, 137-139	295.47	11.25	93.7
33X-2, 101-103	296.61	11.24	93.6
33X-3, 117-119	298.27	11.18	93.1
33X-4, 59-61	299.19	10.75	89.5
33X-5, 48-50	300.58	10.82	90.1
34X-1, 49-51	303.79	10.79	89.9
34X-2, 73-75	305.53	11.21	93.4
34X-3, 71-73	307.01	11.15	92.9
34X-4, 83-85	308.63	10.91	90.9
34X-5, 69-71	309.99	10.75	89.5
34X-6, 137-139	312.17	11.04	92.0
35X-1, 88-90	313.88	10.52	87.6
35X-2, 128-130	315.78	10.37	86.4
35X-3, 87-89	316.87	10.89	90.7
35X-4, 71-73	318.21	11.13	92.7
35X-5, 52-54	319.52	10.95	91.2
35X-6, 48-50	320.98	11.16	93.0

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803D- (Cont.)			
36X-1, 115-117	323.85	11.27	93.9
36X-2, 71-73	324.91	10.87	90.5
36X-3, 116-118	326.86	10.74	89.5
36X-4, 127-129	328.47	11.17	93.0
36X-5, 125-127	329.95	11.37	94.7
36X-6, 114-116	331.34	11.05	92.0
37X-1, 90-92	333.20	10.67	88.9
37X-2, 104-106	334.84	10.06	83.8
37X-3, 102-104	336.32	10.18	84.8
37X-4, 103-105	337.83	11.12	92.6
37X-5, 99-101	339.29	10.48	87.3
37X-6, 109-111	340.89	10.84	90.3
38X-1, 58-60	342.58	11.01	91.7
38X-4, 133-135	347.83	10.60	88.3
38X-5, 108-110	349.08	10.93	91.0
38X-6, 23-25	349.73	11.09	92.4
39X-1, 126-128	352.86	10.97	91.4
39X-2, 128-130	354.38	10.75	89.5
39X-3, 53-55	355.13	10.98	91.5
39X-4, 53-55	356.63	10.83	90.2
39X-5, 53-55	358.13	10.78	89.8
39X-6, 65-67	359.75	10.66	88.8
40X-2, 90-91	363.70	10.30	85.8
40X-1, 40-41	361.70	10.69	89.0
40X-3, 87-88	365.17	10.23	85.2
40X-4, 91-92	366.71	10.73	89.4
40X-5, 49-50	367.79	10.59	88.2
41X-1, 14-15	371.14	10.88	90.6
41X-2, 70-71	373.20	10.37	86.4
41X-3, 113-114	375.13	10.78	89.8
42X-1, 97-99	381.67	11.12	92.6
42X-2, 32-34	382.52	11.28	94.0
42X-3, 14-16	383.84	11.12	92.6
43X-1, 10-12	390.50	10.90	90.8
43X-2, 87-89	392.77	11.02	91.8
43X-3, 87-89	394.27	10.84	90.3
43X-4, 41-43	395.31	11.14	92.8
43X-5, 21-23	396.61	10.71	89.2
44X-1, 85-87	400.85	11.26	93.8
44X-2, 108-110	402.58	11.42	95.1
44X-3, 70-72	403.70	11.10	92.5
44X-4, 68-70	405.18	11.28	94.0
44X-5, 29-31	406.29	11.21	93.4
45X-1, 88-90	410.58	11.33	94.4
45X-2, 75-77	411.95	11.08	92.3
45X-3, 121-123	413.91	11.15	92.9
45X-4, 73-75	414.93	10.63	88.5
45X-5, 46-48	416.16	11.12	92.6
45X-6, 69-71	417.89	11.05	92.0
46X-1, 120-122	420.50	10.85	90.4
46X-2, 129-131	422.09	10.82	90.1
46X-3, 130-132	423.60	10.41	86.7
46X-5, 56-61	425.86	10.75	89.5
47X-1, 61-63	429.61	11.09	92.4
47X-2, 132-134	431.82	10.89	90.7
47X-3, 119-121	433.19	10.89	90.7
47X-4, 88-90	434.38	10.75	89.5
47X-5, 29-31	435.29	10.98	91.5
48X-1, 19-21	438.79	10.29	85.7
48X-2, 45-47	440.55	10.92	91.0
48X-3, 49-51	442.09	10.59	88.2
48X-4, 50-52	443.60	11.26	93.8
49X-1, 98-100	448.78	11.25	93.7
49X-4, 74-76	453.04	11.21	93.4
49X-2, 80-81	450.10	11.08	92.3
49X-3, 91-93	451.71	10.95	91.2
50X-1, 115-117	458.65	11.00	91.6
50X-2, 37-39	459.37	11.30	94.1
51X-1, 43-45	467.63	11.29	94.0
52X-1, 77-79	477.67	10.94	91.1
52X-2, 79-81	479.19	10.79	89.9
52X-3, 52-54	480.42	10.84	90.3
53X-1, 128-130	487.88	11.12	92.6
53X-2, 141-143	489.51	11.04	92.0
53X-3, 110-112	490.70	11.31	94.2
53X-4, 82-84	491.92	11.04	92.0
54X-1, 76-78	497.06	10.69	89.0

Table 9 (continued).

Core, section, interval (cm)	Depth (mbsf)	Inorganic carbon (%)	$CaCO_3$ (%)
130-803D- (Cont.)			
54X-2, 88-90	498.68	10.60	88.3
54X-3, 77-79	500.07	7.83	65.2
54X-4, 93-95	501.73	10.25	85.4
55X-1, 48-50	506.48	10.28	85.6
55X-2, 47-49	507.97	10.26	85.5
55X-3, 79-81	509.79	10.28	85.6
55X-4, 50-52	511.00	10.83	90.2
56X-1, 112-114	516.72	10.37	86.4
56X-2, 97-99	518.07	10.46	87.1
56X-3, 99-101	519.59	10.47	87.2
56X-4, 107-109	521.17	10.93	91.0
56X-5, 114-116	522.74	10.97	91.4
56X-6, 82-84	523.92	10.64	88.6
57X-1, 91-93	526.21	11.15	92.9
57X-2, 93-95	527.73	11.16	93.0
57X-3, 89-91	529.19	10.96	91.3
58X-1, 22-24	534.82	11.22	93.5
58X-CC, 12-14	535.48	10.12	84.3
59X-1, 59-61	544.89	9.82	81.8
59X-2, 67-69	546.47	10.08	84.0
60X-1, 8-10	554.08	10.81	90.0
60X-2, 9-11	555.59	9.03	75.2
61X-1, 3-5	563.73	10.17	84.7
64X-CC, 10-12	588.80	11.02	91.8
65X-CC, 7-8	598.47	2.48	20.7
66X-CC, 5-7	601.95	10.15	84.5
67R-1, 119-120	613.19	6.45	53.7
68R-3, 52-56	625.32	0.10	0.8
68R-3, 105-109	625.85	0.06	0.5

Table 11. Laboratory vane shear strength, Site 803.

Core, section, interval (cm)	Depth (mbsf)	Peak shear strength (kPa)	Residual shear strength (kPa)
130-803B-			
1H-3, 104	4.04	6	
2H-1, 120	5.50	7.2	
2H-2, 40	6.20	3.8	
2H-2, 120	7.00	5.8	
2H-3, 45	7.75	5.6	
2H-3, 120	8.50	8.8	
2H-4, 45	9.25	9.0	
2H-4, 120	10.00	4.9	
2H-5, 120	11.50	4.9	
2H-6, 120	13.00	9.0	
2H-7, 45	13.75	6.7	2.5
3H-1, 45	14.25	16.6	7.2
3H-1, 120	15.00	25.8	14.6
3H-2, 120	16.50	24.7	10.8
3H-3, 45	17.25	22.0	11.7
3H-4, 120	19.50	21.7	9
3H-5, 120	21.00	16.0	6.7
3H-6, 45	21.75	15.7	
3H-6, 120	22.50	22.5	
4H-1, 45	23.75	11.5	4.9
4H-1, 120	24.50	13.7	6.3
4H-2, 45	25.25	8.5	
4H-2, 120	26.00	9.7	
4H-3, 121	27.51	22.2	
4H-4, 98	28.78	13.0	
4H-5, 114	30.44	12.1	
4H-6, 100	31.80	13.5	6.7
4H-7, 45	32.75	17.6	7.6
5H-1, 131	34.11	4.0	
5H-2, 62	34.92	3.1	
5H-3, 51	36.31	8.8	
5H-3, 119	36.99	14.2	
5H-4, 41	37.71	13.9	
5H-4, 123	38.53	20.6	
5H-5, 43	39.23	20.0	
5H-5, 119	39.99	19.8	
5H-6, 51	40.81	16.4	
5H-6, 119	41.49	23.6	14.2
5H-7, 58	42.38	25.3	
6H-1, 130	43.60	15.3	
6H-2, 31	44.11	21.8	
6H-2, 120	45.00	20.9	
6H-3, 58	45.88	36.4	
6H-4, 54	47.34	29.7	
6H-5, 22	48.52	22.9	
7H-1, 120	53.00	22.2	
7H-2, 44	53.74	18.6	
7H-3, 133	56.13	13.7	
7H-4, 44	56.74	15.7	
7H-5, 28	58.08	13.7	
130-803C-			
1H-1, 118	20.18	12.4	
1H-2, 49	20.99	14.8	7.0
1H-3, 44	22.44	26.5	
1H-4, 45	23.95	18.0	
1H-5, 45	25.45	9.9	
1H-6, 120	27.70	2.1	
1H-7, 45	28.45	12.4	4.0
2H-1, 120	29.70	10.6	2.7
2H-2, 47	30.47	14.8	
2H-3, 69	32.19	18.9	
2H-4, 35	33.35	22.0	8.1
2H-4, 120	34.20	19.1	
2H-6, 41	36.41	24.3	7.9
3H-2, 62	40.12	11.5	
3H-3, 55	41.55	13.9	
3H-4, 47	42.97	16.2	
3H-5, 38	44.38	30.1	
3H-6, 28	45.78	27.4	
3H-7, 28	47.28	30.8	
4H-2, 68	49.68	9.4	4.5
4H-3, 66	51.16	9.0	4.5

Table 11 (continued).

Core, section, interval (cm)	Depth (mbsf)	Peak shear strength (kPa)	Residual shear strength (kPa)
130-803C- (Cont.)			
4H-4, 45	52.45	22.5	
4H-5, 26	53.76	18.0	6.9
4H-6, 45	55.45	8.5	4.0
4H-7, 46	56.96	8.3	3.8
5H-2, 25	58.75	7.4	
5H-3, 55	60.55	4.3	
5H-4, 47	61.97	8.5	3.1
5H-5, 45	63.45	11.7	
5H-6, 48	64.98	8.5	3.6
5H-7, 50	66.50	9.9	
6H-1, 50	67.00	10.3	2.6
6H-2, 47	68.47	7.2	
6H-3, 45	69.95	6.7	3.1
6H-4, 120	72.20	13.7	5.5
6H-5, 45	72.95	11.2	5.2
6H-6, 45	74.45	10.8	4.5
7H-2, 113	78.63	8.3	2.5
7H-3, 62	79.62	6.5	
7H-4, 127	81.77	7.9	
7H-5, 45	82.45	7.9	2.7
7H-6, 20	83.70	6.5	
7H-7, 15	85.15	7.0	
8H-1, 110	86.60	2.7	0.9
8H-2, 80	87.80	7.6	1.3
8H-3, 128	89.78	2.7	
8H-5, 120	92.70	6.1	
8H-5, 130	92.80	8.8	2.2
8H-6, 120	94.20	7.6	2.0
8H-7, 45	94.95	6.7	2.2
9H-1, 113	96.13	12.1	3.4
9H-2, 120	97.70	7.9	
9H-3, 120	99.20	9.4	3.8
9H-4, 126	100.76	10.3	4.0
9H-5, 113	102.13	10.3	
9H-6, 119	103.69	8.3	
10H-1, 51	105.01	11.5	3.6
10H-2, 134	107.34	6.5	
10H-3, 118	108.68	5.2	
10H-4, 120	110.20	6.1	
10H-5, 116	111.66	10.3	
10H-6, 125	113.25	7.4	2.9
10H-7, 55	114.05	7.6	2.0
11H-2, 120	116.70	5.6	1.8
11H-3, 45	117.45	6.5	3.6
11H-3, 110	118.10	7.0	2.7
11H-4, 115	119.65	9.4	
11H-5, 110	121.10	7.0	
11H-6, 95	122.45	14.8	
12H-2, 120	126.20	4.5	
12H-3, 120	127.70	4.9	
12H-4, 120	129.20	13.0	4.9
12H-5, 120	130.70	13.7	
12H-6, 123	132.23	13.5	
13H-1, 120	134.20	2.7	
13H-2, 120	135.70	4.5	
13H-3, 120	137.20	9	4.5
13H-4, 120	138.70	10.6	3.4
13H-5, 120	140.20	14.6	4.7
13H-6, 120	141.70	12.1	4.0
13H-7, 55	142.55	13.5	
14H-1, 120	143.70	11.7	
14H-2, 120	145.20	11.9	
14H-3, 115	146.65	11.0	
14H-4, 120	148.20	13.5	
14H-5, 120	149.70	7.2	
14H-6, 120	151.20	11.0	
15H-1, 120	153.20	11.9	
15H-2, 120	154.70	9.0	
15H-3, 120	156.20	7.6	
15H-4, 120	157.70	15.3	
15H-5, 120	159.20	15.7	
15H-6, 120	160.70	24.7	
16H-1, 120	162.70	8.3	
16H-2, 120	164.20	4.0	
16H-3, 120	165.70	12.6	

Table 11 (continued).

Core, section, interval (cm)	Depth (mbsf)	Peak shear strength (kPa)	Residual shear strength (kPa)
130-803C- (Cont.)			
16H-4, 120	167.20	19.8	
16H-5, 120	168.70	13.9	
16H-6, 120	170.20	15.5	
17H-2, 125	173.75	33.7	
17H-3, 120	175.20	30.3	
17H-4, 120	176.70	32.1	
17H-5, 120	178.20	39.3	
17H-6, 120	179.70	27.0	
17H-7, 45	180.45	33.7	
18H-2, 119	183.19	22.9	
18H-3, 118	184.68	23.6	
18H-4, 118	186.18	55.0	
18H-5, 120	187.70	69.6	
18H-6, 102	189.02	47.2	
18H-7, 22	189.72	49.4	
19H-1, 115	191.15	15.7	
19H-2, 18	191.68	24.7	
19H-4, 120	195.70	28.1	
19H-5, 119	197.19	48.3	
19H-6, 118	198.68	32.6	
19H-7, 32	199.32	53.9	
20H-3, 119	203.69	18.0	
20H-4, 117	205.17	29.2	
20H-5, 118	206.68	35.9	
20H-6, 118	208.18	71.9	
21H-1, 120	210.20	51.7	
21H-2, 119	211.69	56.2	
21H-3, 118	213.18	32.1	
21H-4, 118	214.68	58.4	
21H-5, 133	216.33	37.1	
21H-6, 119	217.69	37.7	
21H-7, 25	218.25	33.7	
22H-1, 120	219.70	51.7	
22H-2, 120	221.20	43.8	
22H-3, 120	222.70	56.2	
22H-4, 119	224.19	89.9	
22H-5, 119	225.69	96.6	
22H-6, 98	226.98	46.1	
23H-1, 119	229.19	51.7	
23H-5, 119	235.19	31.5	
23H-6, 120	236.70	69.6	
23H-7, 40	237.40	38.2	
130-803D-			
1H-2, 135	2.85	2.9	0.6
2H-1, 40	2.90	4.3	
2H-1, 130	3.80	3.8	
2H-2, 120	5.20	6.3	2.2
2H-3, 120	6.70	4.9	2.0
2H-4, 80	7.80	6.4	2.7
2H-5, 120	9.70	6.3	1.8
2H-6, 120	11.20	7.0	2.9
2H-7, 55	12.05	7.4	
3H-1, 120	13.20	15.6	
3H-3, 120	16.20	15.3	5.6
3H-4, 120	17.70	15.3	5.4
3H-5, 120	19.20	16.4	5.6
3H-6, 120	20.70	15.3	6.1
3H-7, 40	21.40	22.2	7.6
4H-1, 120	22.70	14.6	
4H-3, 120	25.70	6.7	
4H-5, 127	28.77	14.6	
4H-6, 125	30.25	14.2	5.2
5H-2, 119	33.69	15.1	
5H-3, 115	35.15	15.3	
5H-4, 120	36.70	15.3	7.4
5H-5, 120	38.20	20.4	10.6
5H-6, 120	39.70	23.0	11.2
5H-7, 40	40.40	31.9	16.4
6H-1, 120	41.70	22.2	12.1
6H-2, 120	43.20	13.3	
6H-3, 120	44.70	11.7	
6H-4, 95	45.95	18.6	10.3
6H-5, 125	47.75	22.2	11.2
6H-6, 120	49.20	25.2	13.5

Table 11 (continued).

Core, section, interval (cm)	Depth (mbsf)	Peak shear strength (kPa)	Residual shear strength (kPa)
130-803D- (Cont.)			
6H-7, 45	49.95	19.3	10.1
7H-1, 120	47.30	22.0	
7H-2, 125	48.85	14.8	
7H-3, 120	50.30	6.5	
7H-4, 119	51.79	19.9	7.9
7H-5, 120	53.30	18.4	5.4
7H-6, 120	54.80	8.3	
7H-7, 45	55.55	13.7	5.4
8H-1, 120	56.80	10.8	3.4
8H-2, 120	58.30	7.0	2.0
8H-3, 123	59.83	5.8	
8H-4, 120	61.30	4.0	2.5
8H-5, 120	62.80	12.4	
8H-6, 110	64.20	10.3	5.6
8H-7, 45	65.05	8.5	3.4
9H-1, 120	66.30	16.0	4.5
9H-2, 120	67.80	11.0	4.5
9H-3, 120	69.30	7.0	
9H-4, 120	70.80	9.7	
9H-5, 120	72.30	13.9	
9H-6, 128	73.88	11.7	3.8
10H-1, 120	75.80	11.5	3.8
10H-2, 120	77.30	7.6	3.6
10H-3, 120	78.80	7.6	2.7
10H-4, 110	80.20	7.0	2.5
10H-5, 120	81.80	7.8	3.4
11H-1, 120	85.30	16.6	
11H-2, 120	86.80	5.8	
11H-3, 120	88.30	10.0	3.1
11H-4, 120	89.80	9.9	4.0
11H-5, 120	91.30	9.5	
11H-6, 120	92.80	8.3	2.9
12H-1, 120	94.80	9.4	2.5
12H-2, 120	96.30	9.0	4.0
12H-3, 120	97.80	6.7	3.1
12H-4, 120	99.30	8.1	
12H-5, 120	100.80	6.7	2.7
12H-6, 120	102.30	6.0	2.7
13H-2, 120	105.80	6.3	1.5
13H-3, 120	107.30	6.5	2.0
13H-4, 110	108.70	9.9	
13H-5, 120	110.30	6.3	2.9
13H-6, 120	111.80	9.1	
14H-1, 120	113.80	11.6	
14H-2, 120	115.30	11.6	
14H-3, 120	116.80	7.2	
14H-4, 120	118.30	7.0	
14H-5, 120	119.80	10.3	
14H-6, 120	121.30	8.8	
15H-1, 120	123.30	11.9	
15H-2, 124	124.84	6.9	
15H-3, 120	126.30	10.3	
15H-4, 120	127.80	13.3	
15H-5, 120	129.30	8.3	
15H-6, 120	130.80	7.6	
16H-1, 120	132.80	12.4	
16H-2, 120	134.30	7.6	
16H-3, 119	135.79	12.4	
16H-4, 90	137.00	10.8	
16H-5, 120	138.80	13.6	
16H-6, 120	140.30	14.2	
17H-1, 121	142.31	12.1	
17H-3, 114	145.24	2.6	
17H-4, 120	146.80	13.5	
17H-5, 120	148.30	9.7	
17H-6, 120	149.80	11.5	
17H-7, 55	150.65	12.2	
18H-1, 120	151.80	11.0	
18H-2, 125	153.35	12.4	
18H-3, 120	154.80	13.5	
18H-5, 125	157.85	15.7	
18H-6, 125	159.35	13.5	
19H-1, 117	161.27	17.1	
19H-2, 120	162.80	13.4	
19H-3, 125	164.35	13.3	

Table 11 (continued).

Core, section, interval (cm)	Depth (mbsf)	Peak shear strength (kPa)	Residual shear strength (kPa)
130-803D- (Cont.)			
19H-4, 90	165.50	16.8	
19H-6, 12	167.72	43.8	
20H-1, 121	170.81	42.7	
20H-2, 118	172.28	38.2	
20H-3, 120	173.80	29.2	
20H-4, 123	175.33	34.1	
20H-5, 124	176.84	30.1	
20H-6, 125	178.35	33.7	
21H-2, 120	181.80	18.0	
21H-3, 122	183.32	20.2	
21H-4, 120	184.80	47.2	
21H-5, 121	186.31	66.9	
21H-7, 122	189.32	38.2	
22H-2, 120	191.30	27.0	
22H-3, 122	192.82	34.8	
22H-4, 110	194.20	33.7	
22H-5, 120	195.80	33.7	
22H-6, 120	197.30	38.2	
23H-1, 120	199.30	27.0	
23H-4, 120	203.80	62.5	
23H-5, 120	205.30	64.0	
23H-6, 120	206.80	43.8	
24H-1, 120	208.80	16.8	
24H-2, 122	210.32	18.0	
24H-3, 120	211.80	33.0	
24H-4, 115	213.25	38.2	
24H-5, 120	214.80	83.1	
24H-6, 120	216.30	44.9	

Table 12. Laboratory compressional wave velocity, Site 803.

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803A-			
4H-4, 35	31.85	1515.5	1525.8
4H-4, 110	32.60	1539.1	1535.7
4H-5, 35	33.35	1546.0	1537.3
4H-5, 110	34.10	1559.9	1540.6
4H-6, 35	34.85	1542.5	1529.1
4H-6, 110	35.60		1535.7
4H-7, 35	36.35	1528.9	1532.4
5H-2, 35	38.35	1559.9	1524.2
5H-2, 110	39.10	1556.4	1517.7
5H-3, 35	39.85		1524.2
5H-3, 110	40.60	1567.0	1535.7
5H-4, 35	41.35	1552.9	1532.4
5H-4, 110	42.10		1527.5
5H-5, 35	42.85		1525.8
5H-5, 110	43.60	1535.7	1525.8
5H-6, 35	44.35	1539.1	1522.6
5H-6, 110	45.10	1546.0	1525.8
5H-7, 35	45.85	1535.7	1527.5
6H-1, 98	46.98	1549.4	
6H-2, 45	47.95	1535.7	1512.9
6H-2, 110	48.60	1556.4	1525.8
6H-3, 35	49.35	1542.5	1519.3
6H-3, 108	50.08	1535.7	1516.1
6H-4, 35	50.85	1539.1	1514.5
6H-4, 105	51.55	1535.7	1522.6
6H-5, 39	52.39	1549.4	1524.2
6H-5, 110	53.10	1549.4	1525.8
6H-6, 37	53.87	1532.3	1521.0
6H-6, 105	54.55	1515.5	1517.7
6H-7, 39	55.39	1546.0	1524.2
130-803B-			
1H-1, 41	0.41	1539.0	1556.4
1H-1, 102	1.02	1529.1	1528.9
1H-2, 35	1.85	1539.0	1552.9
1H-2, 110	2.60	1534.0	1539.1
1H-3, 35	3.35	1524.2	1539.1
1H-3, 110	4.10	1522.6	1535.7
2H-1, 65	4.95	1529.1	1532.3
2H-1, 110	5.40	1521.0	1532.3
2H-2, 35	6.15	1562.5	
2H-2, 110	6.90	1534.0	1577.7
2H-3, 35	7.65	1532.4	1539.1
2H-3, 110	8.40	1527.5	1546.0
2H-4, 35	9.15	1542.3	1559.9
2H-4, 110	9.90	1527.5	1535.7
2H-5, 35	10.65	1549.0	1570.6
2H-5, 110	11.40	1559.1	1585.0
2H-6, 35	12.15	1549.0	1570.6
2H-6, 110	12.90	1554.0	1585.0
2H-7, 35	13.65	1550.7	1567.0
3H-1, 35	14.15	1533.7	1556.6
3H-1, 110	14.90	1543.6	1539.1
3H-2, 35	15.65	1560.4	
3H-2, 110	16.40	1553.6	1560.1
3H-3, 34	17.14	1527.1	1556.6
3H-3, 110	17.90	1541.9	1546.0
3H-4, 35	18.65	1555.3	1567.2
3H-4, 110	19.40	1551.9	1553.0
3H-5, 35	20.15	1558.7	1553.0
3H-5, 110	20.90	1551.9	1574.4
3H-6, 35	21.65	1563.8	1560.1
3H-6, 110	22.40	1530.4	1546.0
3H-7, 35	23.15	1533.7	1535.7
4H-1, 35	23.65	1530.4	1535.7
4H-1, 110	24.40	1528.8	1535.7
4H-2, 35	25.15	1541.9	1553.0
4H-2, 110	25.90	1551.9	1581.7
4H-3, 34	26.64	1541.9	
4H-3, 110	27.40	1543.6	1546.0
4H-4, 35	28.15	1528.8	1542.6
4H-4, 110	28.90	1537.0	1553.0
4H-5, 35	29.65	1538.6	1553.0

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803B- (Cont.)			
4H-5, 108	30.38	1537.0	1549.5
4H-6, 35	31.15	1533.7	1532.2
4H-6, 104	31.84	1538.6	1567.2
4H-7, 35	32.65	1545.3	1535.7
5H-1, 120	34.00	1522.3	1542.6
5H-2, 39	34.69	1512.6	1518.7
5H-2, 110	35.40		1535.7
5H-3, 35	36.15		1542.6
5H-3, 110	36.90		1535.7
5H-4, 35	37.65		1535.7
5H-4, 110	38.40	1527.1	1532.2
5H-5, 35	39.15	1533.7	1522.0
5H-5, 110	39.90	1538.6	1539.1
5H-6, 35	40.65	1525.5	1525.4
5H-6, 110	41.40	1527.1	1508.7
5H-7, 15	41.95	1519.0	1508.7
5H-7, 45	42.25	1528.8	1535.7
6H-1, 120	43.50	1546.9	1570.8
6H-2, 110	44.25	1527.1	1539.1
6H-3, 45	45.75	1528.8	1522.0
6H-3, 110	46.40	1527.1	1539.1
6H-4, 45	47.25	1520.6	1539.1
6H-4, 115	47.95	1525.5	1539.1
6H-5, 30	48.60	1519.0	1525.4
130-803C-			
1H-1, 110	20.10	1545.3	1560.1
1H-2, 35	20.85	1548.6	1549.5
1H-2, 110	21.85	1546.9	1563.7
1H-3, 35	22.35	1551.9	1574.4
1H-3, 110	23.10	1533.7	1546.0
1H-4, 35	23.85	1533.7	1542.6
1H-4, 110	24.60	1535.3	1556.6
1H-5, 35	25.35	1540.3	1570.8
1H-5, 110	26.10	1565.5	1560.1
1H-6, 35	26.85	1538.6	1570.8
1H-6, 110	27.60	1538.6	1561.7
1H-7, 35	28.35	1533.7	1567.2
2H-1, 110	29.60	1535.3	1563.7
2H-2, 35	30.35	1530.4	1542.6
2H-2, 110	31.10	1527.1	1528.8
2H-3, 56	32.08	1527.1	1549.5
2H-3, 110	32.60	1530.4	1549.5
2H-4, 35	33.35	1530.4	1567.2
2H-4, 110	34.10	1548.6	1589.0
2H-5, 30	34.80	1535.3	1567.2
2H-5, 110	35.60	1530.4	1532.2
2H-6, 20	36.20	1541.9	1542.6
2H-6, 110	37.10	1532.0	1553.0
3H-1, 35	38.35	1525.5	1542.6
3H-1, 110	39.10		1532.2
3H-1, 111	39.11		1532.2
3H-2, 45	39.95		1532.2
3H-3, 45	41.45		1556.6
3H-3, 115	42.15		1532.2
3H-4, 36	42.86	1541.9	1542.6
3H-4, 110	43.60	1562.1	1592.7
3H-5, 30	44.30	1553.6	1585.3
3H-5, 110	45.10	1548.6	1563.7
3H-6, 35	45.85	1525.5	1546.0
3H-6, 110	46.60	1533.7	1542.6
3H-7, 30	47.30	1535.3	1570.8
4H-1, 110	48.60	1533.7	1535.7
4H-2, 57	49.57	1520.6	1532.2
4H-2, 128	50.28	1520.6	1525.4
4H-3, 59	51.09	1520.6	1532.2
4H-3, 120	51.70	1512.6	1532.2
4H-4, 35	52.35	1525.5	1539.1
4H-4, 120	53.10	1532.0	1542.6
4H-5, 35	53.85	1528.8	1546.0
4H-5, 110	54.60	1537.0	1539.1
4H-6, 35	55.35	1540.3	1539.1
4H-6, 110	56.10	1533.7	1542.6
4H-7, 35	56.85	1533.7	1549.5

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803C- (Cont.)			
5H-2, 35	58.85	1528.8	1549.5
5H-2, 110	59.60	1528.8	1539.1
5H-3, 45	60.45	1522.3	1532.2
5H-3, 110	61.10	1543.6	1563.7
5H-4, 35	61.85	1537.0	1546.0
5H-4, 110	62.60	1535.3	1539.1
5H-5, 35	63.35	1532.0	1549.5
5H-5, 110	64.10	1537.0	1560.1
5H-6, 40	64.90	1535.3	1549.5
5H-6, 110	65.60	1532.0	1560.1
5H-7, 40	66.40	1537.0	1560.1
6H-1, 40	66.90	1525.5	1532.2
6H-1, 110	67.60	1512.6	1525.4
6H-2, 35	68.35	1532.0	1542.6
6H-2, 110	69.10	1527.1	1535.7
6H-3, 35	69.85	1535.3	1542.6
6H-3, 110	70.60	1528.8	1539.1
6H-4, 35	71.35	1522.3	1546.0
6H-4, 10	72.10	1528.8	1539.1
6H-5, 35	72.85	1528.8	1549.5
6H-5, 110	73.60	1533.7	1553.0
6H-6, 35	74.35	1522.3	1535.7
6H-6, 110	75.10	1519.0	1549.5
7H-1, 110	77.10	1511.0	1525.4
7H-2, 42	77.92	1514.2	1522.0
7H-2, 100	78.50	1512.6	1518.7
7H-3, 35	79.35	1530.4	1542.6
7H-3, 110	80.10	1522.3	1535.7
7H-4, 48	80.98	1520.6	1532.2
7H-4, 114	81.64	1522.3	1525.4
7H-5, 55	82.55	1530.4	1539.1
7H-5, 100	83.00	1514.2	1528.8
7H-6, 45	83.95	1523.9	1528.8
7H-6, 100	84.50	1520.6	1528.8
7H-7, 35	85.35	1541.9	1553.0
8H-1, 100	86.50		1522.0
8H-2, 35	87.35	1533.7	1542.6
8H-2, 90	87.90	1540.3	1546.0
8H-3, 15	88.65	1520.6	1518.7
8H-3, 113	89.63	1515.8	1522.0
8H-4, 25	90.25	1525.5	1532.2
8H-4, 110	91.10	1528.8	1539.1
8H-5, 39	91.89	1528.8	1528.8
8H-5, 120	92.70	1537.0	1549.5
8H-6, 35	93.35	1525.5	1539.1
8H-6, 115	94.15	1525.5	1546.0
8H-7, 35	94.85	1541.9	1556.6
9H-1, 90	95.90	1522.1	1519.9
9H-2, 35	96.85	1530.3	1526.7
9H-2, 110	97.60	1533.5	1523.3
9H-3, 55	98.55	1541.8	1543.9
9H-3, 110	99.10	1528.6	1537.0
9H-4, 55	100.05	1536.8	1540.4
9H-4, 116	100.66	1530.3	1533.5
9H-5, 45	101.45	1540.1	1547.4
9H-5, 125	102.25	1530.3	1540.4
9H-6, 39.5	102.88	1533.5	1530.1
9H-6, 110	103.60	1531.9	1533.5
10H-1, 35	104.85	1535.2	1540.4
10H-1, 115	105.65	1535.2	1550.9
10H-2, 35	106.35	1531.9	1543.9
10H-2, 105	107.05	1530.3	1540.4
10H-3, 40	107.90	1522.1	1519.9
10H-3, 110	108.60	1520.5	1526.7
10H-4, 23	109.23	1517.3	1519.9
10H-4, 110	110.10	1525.4	1530.1
10H-5, 40	110.90	1530.3	1526.7
10H-5, 110	111.60	1530.3	1533.5
10H-6, 40	112.40	1528.6	1526.7
10H-6, 110	113.10	1531.9	1530.1
10H-7, 45	113.95	1528.6	1530.1
11H-1, 38	114.38	1525.4	1516.6
11H-1, 100	115.00	1527.0	1526.7
11H-6, 35	117.35	1514.1	
11H-3, 100	118.00	1525.4	1523.3

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803C- (Cont.)			
11H-4, 35	118.85	1523.7	1519.9
11H-4, 100	119.50	1528.6	1519.9
11H-5, 35	120.35	1522.1	1519.9
11H-5, 100	121.00	1528.6	1519.9
11H-6, 35	121.85	1525.4	1526.7
11H-6, 105	122.55	1527.0	1516.6
11H-7, 45	123.45	1538.5	1543.9
12H-1, 35	123.85	1522.1	1516.6
12H-1, 110	124.60	1528.6	1523.3
12H-2, 35	125.35	1528.6	1523.3
12H-3, 35	126.85	1523.7	1513.2
12H-3, 110	127.60	1520.5	1519.9
12H-4, 35	128.35	1527.0	1533.5
12H-4, 110	129.10	1535.2	1533.5
12H-5, 26	129.76	1522.1	
12H-5, 110	130.60	1522.1	1530.1
12H-6, 35	131.35	1545.1	1550.9
12H-6, 110	132.10	1543.5	1550.9
12H-7, 47	132.97	1538.5	1543.9
13H-1, 110	134.10	1527.0	1537.0
13H-2, 35	134.85	1527.0	1526.7
13H-2, 110	135.60	1531.9	1533.5
13H-3, 35	136.35	1533.5	1533.5
13H-3, 110	137.10	1528.6	1526.7
13H-4, 35	137.85	1543.5	1547.4
13H-4, 110	138.60	1533.5	1537.0
13H-5, 35	139.35	1567.1	1575.9
13H-5, 110	140.10		1565.1
13H-6, 35	140.85	1558.6	1594.2
13H-6, 110	141.60	1560.3	1586.8
13H-7, 45	142.45	1558.6	1568.7
14H-1, 35	142.85	1550.1	1605.4
14H-1, 110	143.60	1563.7	1572.3
14H-2, 35	144.35	1596.8	1601.7
14H-2, 110	145.10	1582.7	1526.7
14H-3, 35	145.85	1563.7	1583.2
14H-3, 102	146.52	1586.2	1620.6
14H-4, 35	147.35	1574.0	1597.9
14H-4, 110	148.10	1555.2	1557.9
14H-5, 35	148.85	1553.5	1568.7
14H-5, 110	149.60	1550.1	1557.9
14H-6, 35	150.35	1556.9	1572.3
14H-6, 110	151.10	1546.8	1561.5
15H-1, 110	153.10	1543.5	1543.9
15H-2, 35	153.85		1572.3
15H-2, 110	154.60	1541.8	1554.4
15H-3, 35	155.35	1533.5	1572.3
15H-3, 110	156.10	1541.8	1561.5
15H-4, 35	156.85	1545.1	1575.9
15H-4, 110	157.60	1550.1	1583.2
15H-5, 35	158.35	1550.1	1561.5
15H-5, 110	159.10	1558.6	1575.9
15H-6, 35	159.85	1546.8	1568.7
15H-6, 110	160.60	1545.1	1579.5
15H-7, 35	161.35	1556.9	1583.2
16H-2, 35	163.35		1561.5
16H-2, 110	164.10	1541.8	1550.9
16H-3, 35	164.85		1561.5
16H-3, 110	165.60	1555.2	1561.5
16H-4, 35	166.35	1553.5	1568.7
16H-4, 110	167.10	1556.9	1583.2
16H-5, 35	167.85	1546.8	1572.3
16H-5, 110	168.60	1548.5	1579.5
16H-6, 35	169.35	1553.5	1590.5
16H-6, 110	170.10	1550.1	1597.9
17H-2, 110	173.60	1540.1	1579.5
17H-3, 35	174.35		1540.4
17H-3, 110	175.10		1561.5
17H-4, 35	175.85		1586.8
17H-4, 110	176.60		1572.3
17H-5, 35	177.35		1601.7
17H-5, 110	178.10		1586.8
17H-6, 35	178.85		1609.2
17H-6, 110	179.60		1605.4
17H-7, 35	180.35		1609.2

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803C- (Cont.)			
18H-2, 80	182.80		1604.3
18H-2, 110	183.10		1571.2
18H-3, 110	184.60		1560.5
18H-4, 35	185.35		1582.1
18H-4, 110	186.10		1600.6
18H-5, 35	186.85		1585.8
18H-5, 110	187.60		1600.6
18H-6, 36	188.36		1600.6
18H-6, 110	189.10		1608.1
18H-7, 30	189.80		1611.9
19H-1, 35	190.35		1600.6
19H-1, 110	191.10		1600.6
19H-2, 35	191.85		1593.2
19H-2, 110	192.60		1646.8
19H-3, 35	193.35		1608.1
19H-3, 110	194.10		1582.1
19H-4, 35	194.85		1619.5
19H-4, 100	195.50		1596.9
19H-5, 35	196.35		1670.9
19H-5, 110	197.10		1658.7
19H-6, 110	198.60		1704.1
19H-7, 25	199.25		1658.7
20H-3, 35	202.85		1589.5
20H-3, 109	203.59		1596.9
20H-4, 40	204.40		1593.2
20H-4, 110	205.10		1596.9
20H-5, 36	205.86		1574.8
20H-5, 111	206.61		1593.2
20H-6, 35	207.35		1638.9
20H-6, 110	208.10		1627.2
20H-7, 35	208.85		1556.9
21H-1, 35	209.35		1519.0
21H-1, 111	210.11		1574.8
21H-2, 35	210.85		1589.5
21H-2, 100	211.50		1582.1
21H-3, 35	212.35		1596.9
21H-3, 110	213.10		1574.8
21H-4, 35	213.85		1608.1
21H-4, 110	214.60		1608.1
21H-5, 40	215.40		1619.5
21H-5, 110	216.10		1604.3
21H-5, 110	216.10		1593.2
21H-6, 35	216.85		1615.7
21H-6, 100	217.50		1608.1
21H-7, 40	218.40		1596.9
22H-1, 35	218.85		1589.5
22H-1, 35	218.85		1589.5
22H-1, 100	219.50		1519.0
22H-2, 35	220.35		1593.2
22H-2, 100	221.00		1549.9
22H-2, 100	221.00		1585.8
22H-3, 30	221.80		1582.1
22H-3, 110	222.60		1623.4
22H-4, 35	223.35		1608.1
22H-4, 110	224.10		1638.9
22H-5, 35	224.85		1650.7
22H-5, 110	225.60		1615.7
22H-6, 35	226.35		1627.2
22H-6, 90	226.90		1638.9
23H-1, 70	228.70		1596.9
23H-4, 35	232.85		1549.9
23H-4, 100	233.50		1604.3
23H-5, 30	234.30		1585.8
23H-5, 99	234.99		1608.1
23H-6, 20	235.70		1635.0
23H-6, 100	236.50		1608.1
23H-7, 25	237.25		1623.4
23H-7, 25	237.25		1615.7
130-803D-			
1H-1, 125	1.25	1554.8	1572.9
1H-2, 40	1.90	1548.1	1580.8
2H-1, 35	2.85	1543.1	1545.7
2H-1, 110	3.60	1526.7	1541.8

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
2H-2, 45	4.45	1554.8	1580.8
2H-2, 108	5.08	1529.9	1541.8
2H-3, 45	5.95	1538.1	1553.3
2H-3, 100	6.50	1529.9	1538.0
2H-4, 45	7.45	1548.1	1565.0
2H-5, 45	8.95	1544.8	1565.0
2H-5, 96	9.46	1538.1	1553.3
2H-6, 35	10.35	1553.1	1565.0
2H-6, 100	11.00	1551.5	1588.9
2H-7, 40	11.90	1554.8	1572.9
3H-1, 35	12.35	1541.4	1557.2
3H-1, 110	13.10	1551.5	1580.8
3H-2, 35	13.85	1539.8	1545.7
3H-2, 100	14.50	1553.1	1565.0
3H-3, 30	15.30	1553.1	1561.1
3H-3, 110	16.10		1545.7
3H-4, 24	16.74	1517.0	1545.7
3H-4, 105	17.55	1554.8	1565.0
3H-5, 35	18.35	1554.8	1557.2
3H-5, 110	19.10	1561.6	1576.9
3H-6, 40	19.90	1549.8	1553.3
3H-6, 110	20.60	1553.1	1580.8
3H-7, 34	21.34	1546.4	1553.3
4H-1, 110	22.60		1533.5
4H-2, 35	23.35	1525.4	1523.3
4H-2, 110	24.10	1535.2	1543.9
4H-3, 35	24.85	1554.8	1584.8
4H-4, 35	26.35		1553.3
4H-4, 100	27.00	1548.1	1576.9
4H-5, 39	27.89	1539.8	1549.5
4H-5, 100	28.50	1538.1	1565.0
4H-6, 45	29.45	1539.8	1565.0
4H-6, 104	30.04	1539.8	1561.1
4H-7, 30	30.80	1541.4	1565.0
5H-1, 105	32.15	1528.3	1541.8
5H-2, 60	33.10	1515.4	1519.4
5H-2, 130	33.80	1536.5	1541.8
5H-3, 35	34.35	1523.4	
5H-3, 105	35.05	1529.9	1534.3
5H-4, 35	35.85	1528.3	1538.0
5H-4, 110	36.60	1531.6	1541.8
5H-5, 35	37.35	1533.2	1545.7
5H-5, 110	38.10	1531.6	
5H-6, 35	38.85	1525.1	1530.5
5H-6, 110	39.60	1529.9	1538.0
5H-7, 35	40.35	1531.6	1534.3
6H-1, 110	41.60	1528.3	1526.8
6H-2, 35	42.35	1528.3	1541.8
6H-2, 110	43.10	1551.5	1545.7
6H-3, 35	43.85	1536.5	1557.2
6H-3, 105	44.55	1543.1	1565.0
6H-4, 35	45.35	1546.4	1572.9
6H-4, 110	46.10	1525.1	1545.7
7H-1, 35	46.45	1529.9	1545.7
6H-5, 35	46.85	1529.9	1538.0
7H-1, 110	47.20	1539.8	1557.2
6H-5, 110	47.60	1523.4	1549.5
7H-2, 35	47.95	1533.2	1549.5
6H-6, 35	48.35	1536.5	1549.5
7H-2, 110	48.70	1505.8	1561.1
6H-6, 110	49.10	1539.8	1545.7
7H-3, 35	49.45	1531.6	1557.2
6H-7, 35	49.85	1526.7	1549.5
7H-3, 115	50.25	1538.1	1572.9
7H-4, 33	50.93	1549.8	1561.1
7H-4, 110	51.70	1544.8	1568.9
7H-5, 35	52.45	1533.2	1568.9
7H-5, 110	53.20	1551.5	1568.9
7H-6, 35	53.95	1538.1	1576.9
7H-6, 110	54.70	1529.9	1549.5
7H-7, 35	55.45	1543.1	1565.0
8H-1, 110	56.70	1533.2	1545.7
8H-2, 35	57.45	1566.7	1584.8
8H-2, 110	58.20	1544.8	1545.7
8H-3, 35	58.95	1549.8	1557.2

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
8H-3, 110	59.70	1544.8	1549.5
8H-4, 35	60.45	1531.6	1549.5
8H-4, 110	61.20	1544.8	1565.0
8H-5, 35	61.95	1541.4	1549.5
8H-5, 110	62.70	1539.8	1553.3
8H-6, 35	63.45	1541.4	1549.5
8H-6, 110	64.20	1551.5	1588.9
8H-7, 35	64.95	1546.4	1545.7
9H-1, 35	65.45	1531.6	1534.3
9H-1, 110	66.20	1536.5	1538.0
9H-2, 35	66.95	1543.1	1549.5
9H-2, 110	67.70	1536.5	1545.7
9H-3, 35	68.45	1534.8	1545.7
9H-3, 110	69.20	1534.8	1545.7
9H-4, 35	69.95	1538.1	1557.2
9H-4, 105	70.65	1538.1	1557.2
9H-5, 37	71.47	1544.8	1557.2
9H-5, 113	72.23	1528.3	1553.3
9H-6, 35	72.95	1539.8	1557.2
9H-6, 109	73.69	1534.8	1565.0
9H-7, 35	74.45	1525.1	
10H-1, 35	74.95	1528.3	1545.7
10H-1, 110	75.70	1541.4	1561.1
10H-2, 35	76.45	1529.9	1549.5
10H-2, 110	77.20	1538.1	1549.5
10H-3, 35	77.95	1536.5	1549.5
10H-3, 100	78.60	1546.4	1557.2
10H-4, 35	79.45	1543.1	1561.1
10H-4, 100	80.10	1543.1	1580.8
10H-5, 35	80.95	1543.1	1557.2
10H-5, 110	81.70	1553.1	1565.0
10H-6, 35	82.45	1543.1	1576.9
10H-6, 110	83.20	1538.1	1549.5
10H-7, 35	83.95	1539.8	1545.7
11H-1, 35	84.45	1538.1	1553.3
11H-1, 110	85.20	1539.8	1576.9
11H-2, 35	85.95	1536.5	1568.9
11H-2, 110	86.70	1546.4	1572.9
11H-3, 35	87.45	1536.5	1572.9
11H-3, 110	88.20	1543.1	1584.8
11H-4, 35	88.95	1531.6	1557.2
11H-4, 110	89.70	1531.6	1572.9
11H-5, 35	90.45	1539.8	1576.9
11H-5, 110	91.20	1546.4	1580.8
11H-6, 35	91.95	1543.1	1561.1
11H-6, 110	92.70	1536.5	1572.9
11H-7, 35	93.45	1543.1	1572.9
12H-1, 110	94.70	1549.8	1565.0
12H-2, 35	95.45	1549.8	1568.9
12H-2, 110	96.20	1558.2	1576.9
12H-3, 35	96.95	1541.4	1572.9
12H-3, 110	97.70	1551.5	1561.1
12H-4, 35	98.45	1549.8	1565.0
12H-4, 110	99.20	1548.1	1565.0
12H-5, 35	99.95	1543.1	1553.3
12H-5, 110	100.70	1536.5	1561.1
12H-6, 35	101.45	1548.1	1568.9
12H-6, 110	102.20	1543.1	1565.0
13H-2, 35	104.95	1525.1	1553.3
13H-2, 110	105.70	1543.1	1553.3
13H-3, 45	106.55	1573.6	1597.0
13H-3, 45	106.55	1573.6	1597.0
13H-3, 110	107.20	1577.0	1584.8
13H-3, 110	107.20	1577.0	1584.8
13H-4, 35	107.95	1543.1	1561.1
13H-4, 100	108.60	1541.4	1549.5
13H-5, 35	109.45	1538.1	1549.5
13H-5, 110	110.20	1538.1	1549.5
13H-6, 35	110.95	1541.4	1549.5
13H-6, 110	111.70	1539.8	1561.1
13H-7, 35	112.45	1536.5	1557.2
14H-1, 35	112.95	1538.1	1557.2
14H-1, 110	113.70	1539.8	1568.9
14H-2, 35	114.45	1544.8	1545.7
14H-2, 110	115.20	1544.8	1545.7

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
14H-3, 35	115.95	1544.8	1553.3
14H-3, 100	116.60	1538.1	1549.5
14H-4, 30	117.40	1541.4	1557.2
14H-4, 105	118.15	1538.1	1553.3
14H-5, 35	118.95	1528.3	1538.0
14H-5, 100	119.60	1536.5	1549.5
14H-6, 40	120.50	1533.2	1541.8
14H-6, 110	121.20	1541.4	1557.2
15H-1, 110	123.20	1533.2	1538.0
15H-2, 35	123.95	1534.8	1538.0
15H-2, 110	124.70	1534.8	1538.0
15H-3, 35	125.45	1534.8	1534.3
15H-3, 110	126.20	1541.4	1553.3
15H-4, 39	126.99	1539.8	1549.5
15H-4, 110	127.70	1544.8	1545.7
15H-5, 44	128.54	1533.2	1541.8
15H-5, 105	129.15	1541.4	1549.5
15H-6, 30	129.90	1531.6	1545.7
15H-6, 105	130.65	1534.8	1553.3
16H-1, 60	132.20	1526.7	1530.5
16H-1, 105	132.65	1533.2	1545.7
16H-2, 40	133.50	1543.1	1557.2
16H-2, 110	134.20	1538.1	1541.8
16H-3, 35	134.95	1538.1	1545.7
16H-3, 110	135.70	1541.4	1545.7
16H-4, 30	136.40	1546.4	1549.5
16H-4, 80	136.90	1538.1	1538.0
16H-5, 35	137.95	1577	1576.9
16H-5, 110	138.70	1570.1	1601.1
16H-6, 11	139.21	1573.6	1572.9
16H-6, 35	139.45	1556.5	1609.3
17H-1, 35	141.45	1571.9	1613.5
17H-1, 110	142.20	1578.8	1588.9
17H-2, 35	142.95	1573.6	1597.0
17H-2, 99	143.59	1559.9	1580.8
17H-4, 37	145.97	1573.6	1592.9
17H-4, 104	146.64	1585.8	1617.7
17H-5, 29	147.39	1598.1	1638.9
17H-5, 110	148.20	1549.8	1561.1
17H-6, 35	148.95	1543.1	1557.2
17H-6, 100	149.60	1536.5	1553.3
17H-7, 35	150.45	1548.1	1572.9
18H-1, 110	151.70	1526.7	1538.0
18H-2, 115	153.25	1529.9	1530.5
18H-3, 30	153.90	1541.4	1530.5
18H-3, 110	154.70	1529.9	1526.8
18H-4, 35	155.13	1541.4	
18H-4, 110	156.20	1539.8	1561.1
18H-5, 35	156.95	1543.1	1561.1
18H-5, 110	157.70	1551.5	1565.0
18H-6, 35	158.45	1541.4	1557.2
18H-6, 110	159.20	1536.5	1534.3
19H-1, 35	160.45	1549.8	1565.0
19H-1, 110	161.20	1533.2	1557.2
19H-2, 35	161.95	1531.6	1549.5
19H-2, 110	162.70	1543.1	1553.3
19H-3, 40	163.50	1536.5	1549.5
19H-3, 115	164.25	1546.4	1557.2
19H-4, 35	164.95	1538.1	1576.9
19H-4, 100	165.60	1544.8	1568.9
19H-5, 35	166.45	1543.1	1588.9
19H-5, 110	167.20	1539.8	1572.9
19H-6, 35	167.95	1543.1	1568.9
19H-6, 110	168.70	1544.8	1592.9
20H-1, 35	169.95	1549.8	1576.9
20H-1, 110	170.70	1539.8	1545.7
20H-2, 35	171.45	1544.8	1557.2
20H-2, 110	172.20	1543.1	1545.7
20H-3, 35	172.95	1544.8	1572.9
20H-3, 110	173.70	1548.1	1568.9
20H-4, 35	174.45	1546.4	1561.1
20H-4, 110	175.20	1534.8	1568.9
20H-5, 35	175.95		1580.8
20H-5, 110	176.70	1538.1	1584.8
20H-6, 35	177.45		1580.8

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
20H-6, 95	178.05	1529.9	1588.9
20H-7, 30	178.90	1549.8	1597.0
21H-2, 67	181.27	1539.8	1597.0
21H-3, 35	182.45		1561.1
21H-3, 95	183.05		1565.0
21H-4, 35	183.95	1533.2	1572.9
21H-4, 100	184.60		1613.5
21H-5, 40	185.50		1580.8
21H-5, 110	186.20		1609.3
21H-6, 35	186.95		1605.2
22H-1, 100	189.60		1630.3
22H-2, 35	190.46		1621.9
22H-2, 100	191.10		1626.1
22H-3, 35	191.95		1621.9
22H-3, 100	192.60		1630.3
22H-4, 45	193.55		1656.2
22H-4, 90	194.00		1630.3
22H-5, 33	194.93		1617.7
22H-5, 100	195.60		1597.0
22H-6, 105	197.15		1621.9
22H-7, 35	197.95		1651.9
23H-1, 35	198.45		1565.0
23H-1, 100	199.10		1568.9
23H-2, 35	199.95		1553.3
23H-2, 100	200.60		1561.1
23H-4, 35	202.95		1609.3
23H-4, 105	203.65		1584.8
23H-5, 35	204.45		1609.3
23H-5, 100	205.10		1597.0
23H-6, 35	205.95		1580.8
23H-6, 100	206.60		1605.2
23H-7, 35	207.45		1605.2
24H-1, 35	207.95		1549.5
24H-1, 110	208.70		1561.1
24H-2, 100	210.10		1572.9
24H-3, 35	210.95		1576.9
24H-3, 100	211.60		1588.9
24H-4, 35	212.45		1588.9
24H-4, 100	213.10		1605.2
24H-5, 35	213.95		1647.5
24H-5, 100	214.60		1609.3
24H-6, 35	215.45		1609.3
24H-6, 100	216.10		1609.3
24H-7, 40	217.00		1613.5
25X-2, 38	218.98		1562.9
25X-3, 73	220.83		1578.7
26X-1, 32	227.12	1598.5	1592.1
26X-2, 30	228.60	1603.3	1610.4
26X-3, 35	230.15	1609.5	1596.3
26X-4, 64	231.94	1612.7	1588.4
26X-5, 79	233.59	1598.7	1645.5
27X-1, 74	237.24	1681.1	1580.2
27X-2, 98	238.98	1639.1	1627.4
28X-1, 85	246.75	1550.9	1567.2
29X-1, 65	256.15		1661.8
29X-2, 56	257.56	1643.1	1635.6
29X-3, 60	259.10		1637.4
29X-4, 73	260.73		1599.5
29X-5, 30	261.80		1582.2
30X-1, 134	266.44	1586.6	1608.4
30X-2, 81	267.41		1582.4
30X-3, 76	268.86		1597.3
31X-3, 94	278.64		1596.2
32X-1, 90	285.20		1543.0
32X-2, 118	286.98		1611.3
32X-3, 102	288.32	1576.0	1596.0
32X-5, 37	290.67		1571.9
33X-1, 138	295.48		1581.1
33X-2, 102	296.62	1590.1	1582.1
33X-3, 118	298.28	1556.7	1627.0
33X-4, 60	299.20	1585.0	1603.0
34X-1, 50	303.80		1611.5
34X-3, 72	307.02	1614.0	1605.4
34X-4, 83	308.63	1653.0	1640.6
34X-5, 70	310.00	1625.9	1665.0

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
34X-6, 138	312.18	1617.5	1636.3
35X-1, 91	313.91	1635.8	1704.0
35X-2, 130	315.80	1642.4	1726.3
35X-3, 87	316.87	1724.2	1676.3
35X-4, 72	318.22	1638.8	1731.4
35X-5, 53	319.53	1700.2	1700.2
35X-6, 49	320.99	1583.4	1704.7
36X-1, 114	323.84	1644.0	1678.4
36X-2, 72	324.92		1691.0
36X-3, 117	326.87	1687.8	1744.7
36X-4, 128	328.48	1678.7	1675.6
36X-5, 126	329.96	1686.2	1710.8
36X-6, 115	331.35		1663.3
37X-1, 91	333.21	1716.1	1781.0
37X-2, 105	334.85	1666.9	1720.3
37X-3, 103	336.33	1616.3	1669.9
37X-4, 104	337.84	1624.9	1701.9
37X-5, 100	339.30	1721.3	1732.0
37X-6, 110	340.90	1750.5	1754.8
38X-1, 60	342.60		1684.2
38X-4, 134	347.84	1677.2	1690.8
38X-5, 108	349.08	1660.0	1684.9
38X-6, 23	349.73	1622.7	1680.1
39X-1, 126	352.86	1639.1	1726.8
39X-2, 130	354.40	1692.3	1757.9
39X-3, 54	355.14		1699.0
39X-4, 53	356.63	1641.1	1705.7
39X-5, 54	358.14	1708.8	1739.8
39X-6, 66	359.76	1699.7	1677.9
40X-1, 40	361.70	1681.4	1755.6
40X-2, 90	363.70	1685.2	1711.9
40X-3, 87	365.17		1800.6
40X-4, 90	366.70	1736.4	1790.2
40X-5, 50	367.80	1691.0	1730.2
41X-1, 14	371.14		1615.2
41X-2, 74	373.24	1529.2	1546.2
41X-3, 115	375.15	1543.2	
42X-1, 34	381.04	1550.3	1578.4
42X-1, 99	381.69	1565.2	1551.2
42X-3, 15	383.85		1519.3
42X-3, 115	384.85	1547.0	
43X-1, 12	390.52	1738.3	1763.9
43X-2, 90	392.80	1817.1	1767.8
43X-3, 41	393.81		1741.2
43X-3, 87	394.27	1765.8	
43X-4, 41	395.31		1782.4
43X-5, 22	396.62	1775.8	1886.7
44X-1, 90	400.90	1826.6	1859.6
44X-2, 114	402.64	1779.0	1735.5
44X-3, 73	403.73	1697.0	1690.1
44X-4, 72	405.22	1825.4	1791.9
44X-5, 30	406.30	1822.0	1849.6
45X-1, 82	410.52	1860.6	1832.0
45X-2, 71	411.91	1787.8	1854.4
45X-3, 118	413.88	1737.8	1742.1
45X-4, 70	414.90	1792.8	1850.3
45X-5, 50	416.20	1782.3	1790.2
45X-6, 68	417.88	1747.0	1737.9
46X-1, 118	420.48	1863.9	1855.8
46X-2, 128	422.08	1748.7	1731.3
46X-3, 128	423.58	1717.0	1775.6
46X-5, 62	425.92	1767.9	1739.7
47X-1, 65	429.65	1699.3	1658.1
47X-2, 133	431.83	1843.2	1796.3
47X-3, 118	433.18	1745.5	1782.6
47X-4, 88	434.38	1688.9	1781.4
47X-5, 27	435.27	1793.2	1869.8
48X-1, 22	438.82	1700.5	1749.1
48X-2, 48	440.58	1800.8	1780.1
48X-3, 49	442.09	1782.4	1812.5
48X-4, 48	443.58	1767.1	1767.1
49X-1, 95	448.75	1575.7	1738.1
49X-2, 83	450.13	1897.5	1783.7
49X-4, 77	453.07	1748.6	1770.0

Table 12 (continued).

Core, section, interval (cm)	Depth (mbsf)	Longitudinal *P*-wave velocity (m/s)	Transverse *P*-wave velocity (m/s)
130-803D- (Cont.)			
50X-1, 120	458.70		1750.8
50X-2, 29	459.29		1766.7
50X-3, 148	461.98	1862.6	1684.9
50X-4, 109	463.09		1744.3
52X-2, 78	479.18	1817.1	1916.0
52X-3, 53	480.43	1923.3	1811.4
53X-1, 129	487.89	1840.1	1872.7
53X-2, 142	489.52	1959.5	1847.5
53X-3, 112	490.72	1741.4	1843.0
53X-4, 83	491.93	2035.5	
54X-1, 76	497.06	1907.0	1916.0
54X-2, 87	498.67	1824.9	1906.4
54X-3, 76	500.06	2006.3	1997.0
54X-4, 93	501.73	1959.9	1922.9
55X-1, 48	506.48	2139.1	1966.7
55X-2, 47	507.97	1817.1	1988.9
55X-3, 80	509.80	1889.0	1923.8
55X-4, 55	511.05	1907.0	2004.6
56X-1, 115	516.75	1873.3	1974.5
56X-2, 100	518.10	1969.0	1971.5
56X-3, 100	519.60	1872.7	2057.1
56X-4, 108	521.18	2076.1	1997.4
56X-5, 115	522.75	2015.9	2065.7
56X-6, 83	523.93	2015.8	2097.3
57X-1, 92	526.22	1987.4	2128.0
57X-2, 95	527.75	1996.8	2099.2
57X-3, 91	529.21	2227.6	2222.8
58X-1, 21	534.81	2341.9	2287.7
58X-CC, 10	535.46	2264.7	2251.2
59X-1, 60	544.90	1831.3	1873.3
59X-2, 67	546.47	1987.4	2035.1
60X-1, 10	554.10	2055.4	2045.2
60X-2, 22	555.72	1812.8	2049.7
61X-1, 5	563.75	2016.1	1951.1
64X-CC, 10	588.80	2064.6	2312.6
65X-CC, 10	598.50		1807.9
66X-CC, 5	601.95	2170.6	2366.3
67X-1, 117	613.17	1694.2	1649.2
67X-CC, 15	614.39		2520.5
68X-1, 18	621.98		1865.4
68X-3, 128	626.08	1640.1	
69X-1, 88	632.28	4313.3	4178.4

Table 13. Discrete index properties, Site 803.

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803A-						
4H-4, 35	31.85	1.56	2.69	80.4	67.7	0.86
4H-4, 110	32.60	1.58	2.69	75.1	66.1	0.90
4H-5, 35	33.35	1.59	2.68	73.1	65.5	0.92
4H-5, 110	34.10	1.57	2.66	76.8	66.4	0.89
4H-6, 35	34.85	1.56	2.69	78.5	67.1	0.88
4H-6, 110	35.60	1.59	2.70	73.8	65.8	0.91
4H-7, 35	36.35	1.58	2.68	74.1	65.7	0.91
5H-2, 39	38.39	1.60	2.73	73.2	65.9	0.92
5H-2, 115	39.15	1.75	2.68	48.9	56.0	1.17
5H-3, 39	39.89	1.58	2.67	74.6	65.8	0.90
5H-3, 115	40.65	1.57	2.69	77.8	67.0	0.88
5H-4, 35	41.35	1.58	2.68	75.5	66.2	0.90
5H-4, 110	42.10	1.59	2.74	75.3	66.6	0.91
5H-5, 35	42.85	1.58	2.65	73.4	65.3	0.91
5H-5, 110	43.60	1.57	2.69	78.1	67.0	0.88
5H-6, 39	44.39	1.58	2.68	74.5	65.8	0.91
5H-6, 110	45.10	1.61	2.69	69.7	64.5	0.95
5H-7, 36	45.86	1.60	2.71	72.2	65.4	0.93
6H-1, 97	46.97	1.52	2.68	87.2	69.3	0.81
6H-2, 45	47.95	1.50	2.66	93.7	70.6	0.77
6H-2, 109	48.59	1.59	2.69	72.5	65.3	0.92
6H-3, 35	49.35	1.59	2.67	71.7	64.9	0.93
6H-4, 34	50.84	1.58	2.68	74.3	65.8	0.91
6H-4, 104	51.54	1.59	2.69	74.1	65.9	0.91
6H-5, 40	52.40	1.60	2.70	72.4	65.4	0.93
6H-5, 110	53.10	1.59	2.67	72.0	65.0	0.92
6H-6, 37	53.87	1.60	2.71	72.8	65.6	0.92
6H-7, 40	55.40	1.60	2.69	71.1	64.9	0.94
130-803B-						
1H-1, 41	0.41	1.46	2.66	102.7	72.5	0.72
1H-1, 112	1.12	1.53	2.70	86.2	69.2	0.82
1H-2, 31	1.81	1.47	2.70	102.1	72.7	0.73
1H-2, 107	2.57	1.55	2.76	84.7	69.3	0.84
1H-3, 36	3.36			77.0		
1H-3, 110	4.10			87.2		
2H-1, 62	4.92	1.56	2.70	79.8	67.5	0.87
2H-1, 109	5.39	1.56	2.69	79.4	67.4	0.87
2H-2, 32	6.12	1.54	2.70	84.6	68.8	0.83
2H-2, 108	6.88	1.53	2.69	85.7	69.0	0.83
2H-3, 35	7.75	1.54	2.69	83.2	68.4	0.84
2H-3, 99	8.29	1.58	2.72	76.0	66.7	0.90
2H-4, 35	9.15	1.56	2.66	77.1	66.4	0.88
2H-4, 109	9.89	1.61	2.71	70.7	64.9	0.94
2H-5, 34	10.64	1.57	2.64	75.7	65.9	0.89
2H-5, 109	11.39	1.53	2.67	86.0	68.9	0.82
2H-6, 34	11.84	1.53	2.69	85.8	69.1	0.82
2H-6, 109	12.89	1.53	2.71	87.5	69.6	0.82
2H-7, 34	13.64	1.55	2.68	81.8	67.9	0.85
3H-1, 35	14.15	1.58	2.66	73.8	65.5	0.91
3H-1, 109	14.89	1.59	2.71	74.0	66.0	0.91
3H-2, 35	15.65			86.2		
3H-2, 110	16.40			86.2		
3H-3, 35	17.15	1.60	2.70	72.2	65.3	0.93
3H-3, 110	17.90	1.53	2.73	88.9	70.1	0.81
3H-4, 35	18.65	1.56	2.67	79.7	67.3	0.87
3H-4, 110	19.40	1.58	2.78	79.2	68.0	0.88
3H-5, 34	20.14	1.53	2.72	86.4	69.4	0.82
3H-5, 110	20.90	1.58	2.74	77.5	67.3	0.89
3H-6, 34	21.64	1.56	2.68	79.5	67.3	0.87
3H-6, 110	22.40			70.3		
3H-7, 35	23.15	1.61	2.66	67.3	63.4	0.97
4H-1, 35	23.65	1.61	2.67	68.8	64.0	0.95
4H-1, 110	24.40			65.5		
4H-2, 33	25.13	1.59	2.75	75.0	66.6	0.91
4H-2, 109	25.89	1.47	2.68	102.0	72.5	0.73
4H-3, 34	26.64	1.54	2.68	83.3	68.3	0.84
4H-3, 110	27.40	1.57	2.69	78.0	67.0	0.88
4H-4, 34	28.14	1.56	2.66	77.7	66.6	0.88
4H-4, 109	28.89	1.55	2.68	81.1	67.7	0.86
4H-5, 35	29.65	1.56	2.66	78.2	66.8	0.88
4H-5, 108	30.38	1.55	2.69	80.8	67.8	0.86
4H-6, 36	31.16	1.56	2.69	79.9	67.5	0.87
4H-7, 35	32.65	1.58	2.70	74.5	66.0	0.91
5H-1, 120	34.00	1.55	2.67	80.1	67.4	0.86

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803B- (Cont.)						
5H-2, 40	34.70	1.58	2.69	74.5	66.0	0.91
5H-2, 111	35.41	1.57	2.71	77.8	67.1	0.88
5H-3, 36	36.16			74.4		
5H-3, 111	36.91	1.59	2.75	74.8	66.5	0.91
5H-4, 35	37.65	1.60	2.72	72.9	65.8	0.92
5H-4, 110	38.40	1.60	2.69	72.1	65.2	0.93
5H-5, 34	39.14	1.60	2.76	74.4	66.5	0.92
5H-5, 110	39.90	1.58	2.71	75.1	66.3	0.90
5H-6, 35	40.65	1.59	2.68	73.7	65.6	0.91
5H-6, 110	41.40	1.60	2.67	69.5	64.2	0.95
5H-7, 15	41.95	1.62	2.77	71.3	65.6	0.94
5H-7, 45	42.25	1.58	2.67	73.7	65.5	0.91
6H-1, 127	43.57	1.57	2.67	76.6	66.4	0.89
6H-2, 46	44.26	1.59	2.73	73.7	66.1	0.92
6H-2, 109	44.89			81.3		
6H-3, 45	45.75	1.56	2.69	80.4	67.7	0.86
6H-3, 109	46.39	1.58	2.70	74.9	66.1	0.90
6H-4, 44	47.24	1.60	2.74	73.6	66.1	0.92
6H-4, 114	47.94			70.3		
6H-5, 31	48.61	1.60	2.75	73.5	66.2	0.92
7H-1, 110	52.90	1.59	2.71	73.1	65.7	0.92
7H-2, 27	53.57	1.62	2.71	68.8	64.3	0.96
7H-2, 111	54.41	1.63	2.73	67.0	63.9	0.98
7H-3, 124	56.04	1.60	2.71	72.6	65.6	0.93
7H-4, 35	56.65	1.27	2.70	219.0	84.9	0.40
7H-4, 110	57.40	1.64	2.76	66.0	63.8	0.99
7H-5, 35	58.15	1.61	2.71	70.2	64.8	0.95
130-803C-						
1H-1, 34	19.34	1.56	2.76	82.0	68.6	0.86
1H-1, 109	20.09	1.54	2.71	85.2	69.1	0.83
1H-2, 34	20.84	1.58	2.78	77.9	67.7	0.89
1H-2, 104	21.54	1.58	2.71	76.0	66.6	0.90
1H-3, 40	22.40	1.63	2.78	69.4	65.1	0.96
1H-5, 34	25.34	1.56	2.71	79.4	67.5	0.87
1H-5, 110	26.10	1.52	2.73	90.3	70.4	0.80
1H-6, 35	26.85	1.56	2.73	81.2	68.2	0.86
1H-7, 35	28.35	1.52	2.68	88.3	69.6	0.81
2H-1, 110	29.60	1.52	2.75	90.8	70.7	0.80
2H-2, 34	30.34	1.58	2.76	77.0	67.3	0.89
2H-2, 104	31.04	1.58	2.66	74.6	65.7	0.90
2H-3, 62	32.12	1.55	2.61	78.4	66.5	0.87
2H-3, 110	32.60	1.56	2.70	79.4	67.5	0.87
2H-4, 24	33.24	1.60	2.72	72.6	65.7	0.93
2H-4, 108	34.08	1.58	2.68	75.5	66.2	0.90
2H-5, 29	34.79	1.61	2.72	71.4	65.3	0.94
2H-5, 109	35.59	1.60	2.70	71.0	65.0	0.94
2H-6, 19	36.19	1.55	2.69	82.0	68.0	0.85
2H-6, 109	37.09	1.58	2.72	75.9	66.6	0.90
3H-1, 35	38.35	1.59	2.68	72.0	65.1	0.93
3H-1, 113	39.13	1.56	2.72	80.4	67.9	0.87
3H-2, 37	39.87	1.57	2.65	75.0	65.8	0.90
3H-2, 109	40.59	1.54	2.66	82.7	68.0	0.84
3H-3, 45	41.45	1.58	2.73	77.5	67.2	0.89
3H-3, 114	42.14	1.57	2.70	77.3	66.9	0.89
3H-4, 36	42.86	1.58	2.68	75.3	66.1	0.90
3H-4, 111	43.61	1.57	2.78	80.9	68.5	0.87
3H-5, 29	44.29	1.60	2.74	73.9	66.2	0.92
3H-5, 109	45.09	1.58	2.69	76.1	66.5	0.90
3H-6, 35	45.85	1.54	2.66	82.1	67.9	0.85
3H-6, 110	46.60	1.58	2.68	74.1	65.8	0.91
3H-7, 29	47.29	1.61	2.69	70.1	64.6	0.94
4H-1, 116	48.66	1.57	2.74	79.3	67.8	0.88
4H-2, 64	49.64	1.58	2.69	74.4	65.9	0.91
4H-2, 126	50.26	1.55	2.67	80.3	67.5	0.86
4H-3, 49	50.99	1.58	2.66	73.8	65.6	0.91
4H-3, 123	51.73	1.58	2.69	74.7	66.1	0.91
4H-4, 36	52.36	1.57	2.69	76.5	66.5	0.89
4H-4, 109	53.09	1.59	2.70	73.1	65.6	0.92
4H-5, 34	53.84	1.61	2.70	69.7	64.5	0.95
4H-5, 109	54.59	1.62	2.68	66.8	63.4	0.97
4H-6, 109	56.09	1.62	2.68	66.7	63.4	0.97
4H-6, 34	55.34	1.52	2.69	89.1	69.8	0.80
4H-7, 34	56.84	1.58	2.71	76.8	66.8	0.89
5H-2, 32	58.82	1.61	2.69	68.9	64.2	0.95
5H-2, 109	59.59	1.59	2.64	70.8	64.4	0.93

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803C- (Cont.)						
5H-3, 44	60.44	1.58	2.65	74.4	65.6	0.90
5H-3, 109	61.09	1.62	2.76	70.9	65.4	0.95
5H-4, 34	61.84	1.61	2.70	69.8	64.6	0.95
5H-4, 109	62.59	1.58	2.66	74.0	65.6	0.91
5H-5, 34	63.34	1.60	2.72	71.9	65.4	0.93
5H-5, 109	64.09	1.57	2.67	77.4	66.7	0.88
5H-6, 38	64.88	1.60	2.65	69.2	64.0	0.95
5H-6, 109	65.59	1.59	2.66	71.9	64.9	0.92
5H-7, 39	66.39			71.2		
6H-1, 39	66.89	1.58	2.66	73.9	65.5	0.91
6H-1, 110	67.60	1.54	2.65	83.4	68.1	0.84
6H-2, 110	69.10	1.57	2.66	76.0	66.1	0.89
6H-3, 39	69.89	1.58	2.74	76.3	66.9	0.90
6H-3, 110	70.60	1.61	2.73	70.1	64.9	0.95
6H-4, 38	71.38	1.56	2.57	74.3	64.9	0.89
6H-4, 110	72.10	1.62	2.73	69.5	64.8	0.95
6H-5, 35	72.85	1.61	2.68	69.5	64.3	0.95
6H-5, 110	73.60	1.58	2.67	73.7	65.6	0.91
6H-6, 35	74.35	1.61	2.77	71.4	65.6	0.94
6H-6, 110	75.10	1.59	2.68	73.0	65.4	0.92
7H-1, 110	77.10	1.59	2.64	71.7	64.7	0.92
7H-2, 40	77.90	1.73	2.72	52.7	58.1	1.13
7H-2, 99	78.49	1.57	2.63	75.5	65.8	0.89
7H-3, 35	79.35			68.3		
7H-3, 110	80.10	1.63	2.74	68.2	64.4	0.97
7H-4, 48	80.98			62.1		
7H-4, 113	81.63	1.64	2.70	63.7	62.5	1.00
7H-5, 55	82.55	1.66	2.72	62.5	62.2	1.02
7H-5, 100	83.00	1.56	2.72	81.6	68.2	0.86
7H-6, 46	83.96	1.64	2.83	68.4	65.2	0.98
7H-6, 100	84.50	1.58	2.67	73.5	65.5	0.91
7H-7, 35	85.35	1.62	2.68	67.9	63.8	0.96
8H-1, 99	86.49	1.59	2.67	72.2	65.1	0.92
8H-2, 34	87.34	1.62	2.67	66.4	63.2	0.98
8H-2, 90	87.90	1.62	2.69	66.9	63.6	0.97
8H-3, 17	88.67	1.62	2.69	67.6	63.8	0.97
8H-3, 114	89.64	1.60	2.70	72.1	65.3	0.93
8H-4, 25	90.25	1.60	2.67	70.4	64.5	0.94
8H-4, 109	91.09	1.64	2.67	64.0	62.4	1.00
8H-5, 40	91.90	1.62	2.68	67.4	63.6	0.97
8H-5, 120	92.70	1.62	2.67	67.2	63.5	0.97
8H-6, 35	93.35	1.62	2.68	67.6	63.7	0.97
8H-6, 114	94.14	1.61	2.68	68.8	64.1	0.95
9H-1, 90	95.90	1.63	2.72	67.0	63.8	0.98
9H-2, 34	96.84	1.65	2.70	62.6	62.1	1.02
9H-2, 107	97.57	1.61	2.67	68.1	63.8	0.96
9H-3, 54	98.54	1.68	2.69	58.2	60.3	1.06
9H-3, 108	99.08	1.66	2.72	61.3	61.7	1.03
9H-4, 55	100.05	1.66	2.71	61.6	61.8	1.03
9H-4, 115	100.65	1.65	2.71	63.6	62.5	1.01
9H-5, 44	101.44	1.67	2.73	61.0	61.7	1.04
9H-5, 124	102.24	1.68	2.69	58.9	60.6	1.05
9H-6, 39	102.89	1.64	2.66	62.8	61.9	1.01
9H-6, 109	103.59	1.64	2.69	64.0	62.5	1.00
10H-1, 34	104.84	1.65	2.70	62.5	62.0	1.02
10H-1, 115	105.65	1.64	2.64	61.8	61.3	1.02
10H-2, 34	106.34	1.65	2.65	60.6	60.9	1.03
10H-3, 38	107.88	1.62	2.71	67.7	64.0	0.97
10H-3, 108	108.58	1.63	2.66	63.9	62.2	1.00
10H-4, 22	109.22	1.62	2.71	67.9	64.0	0.97
10H-4, 108	110.08	1.64	2.69	64.6	62.7	1.00
10H-6, 40	112.40	1.64	2.66	63.9	62.2	1.00
10H-6, 110	113.10	1.64	2.67	64.0	62.4	1.00
10H-7, 44	113.94	1.67	2.70	60.2	61.1	1.04
11H-2, 37	115.87	1.63	2.63	63.1	61.7	1.00
11H-2, 99	116.49	1.67	2.70	59.5	60.9	1.05
11H-3, 33	117.33	1.59	2.68	71.8	65.1	0.93
11H-3, 99	117.99	1.66	2.72	62.8	62.3	1.02
11H-5, 100	121.00	1.66	2.65	59.8	60.6	1.04
11H-6, 34	121.84	1.67	2.70	59.5	60.9	1.05
11H-6, 104	122.54	1.65	2.67	62.1	61.6	1.02
11H-7, 44	123.44	1.65	2.70	63.2	62.3	1.01
12H-1, 34	123.84			63.3		
12H-1, 109	124.59	1.66	2.69	60.6	61.3	1.03
12H-3, 108	127.58	1.62	2.70	68.3	64.1	0.96
12H-4, 33	128.33	1.66	2.68	61.1	61.3	1.03
12H-4, 109	129.09			65.0		

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803C- (Cont.)						
12H-5, 26	129.76	1.61	2.69	68.5	64.1	0.96
12H-5, 109	130.59	1.61	2.62	65.7	62.5	0.97
12H-6, 35	131.35	1.61	2.61	67.1	62.9	0.96
12H-6, 110	132.10			72.6		
12H-7, 46	132.96	1.63	2.69	65.7	63.1	0.98
13H-1, 111	134.11	1.59	2.73	73.7	66.0	0.92
13H-2, 34	134.84	1.63	2.67	64.9	62.7	0.99
13H-2, 110	135.60	1.60	2.65	70.4	64.3	0.94
13H-3, 34	136.34	1.64	2.73	65.8	63.5	0.99
13H-3, 110	137.10	1.63	2.69	65.9	63.2	0.98
13H-4, 34	137.84	1.68	2.69	58.1	60.2	1.06
13H-4, 110	138.60	1.65	2.68	62.5	61.9	1.01
13H-5, 34	139.34	1.63	2.63	63.7	61.9	0.99
13H-5, 111	140.11	1.58	2.67	73.5	65.5	0.91
13H-6, 34	140.84	1.62	2.69	67.0	63.6	0.97
13H-6, 112	141.62	1.62	2.67	66.6	63.3	0.97
13H-7, 34	142.34	1.64	2.70	65.2	63.1	0.99
14H-1, 35	142.85	1.59	2.78	76.4	67.2	0.90
14H-1, 110	143.60	1.61	2.68	69.5	64.3	0.95
14H-2, 35	144.35			64.0		
14H-2, 110	145.10	1.63	2.70	66.3	63.5	0.98
14H-3, 34	145.84	1.58	2.67	74.8	65.9	0.90
14H-3, 109	146.59	1.62	2.64	65.7	62.7	0.98
14H-4, 34	147.34	1.61	2.65	67.2	63.3	0.96
14H-4, 108	148.08	1.66	2.67	59.8	60.8	1.04
14H-5, 33	148.83	1.63	2.68	65.7	63.0	0.98
14H-5, 111	149.61	1.65	2.70	63.0	62.3	1.01
14H-6, 32	150.32	1.63	2.71	66.4	63.5	0.98
14H-6, 113	151.13	1.66	2.69	61.1	61.4	1.03
15H-1, 102	153.02	1.54	2.65	82.3	67.8	0.84
15H-2, 35	153.85	1.59	2.68	73.7	65.6	0.91
15H-2, 110	154.60	1.61	2.68	68.4	64.0	0.96
15H-3, 30	155.30	1.62	2.66	66.3	63.1	0.90
15H-3, 109	156.09	1.62	2.65	66.2	62.9	0.97
15H-4, 36	156.86	1.59	2.63	70.8	64.3	0.93
15H-4, 110	157.60	1.62	2.71	68.6	64.3	0.96
15H-5, 35	158.35	1.63	2.67	65.4	62.9	0.98
15H-5, 111	159.11	1.64	2.67	63.8	62.3	1.00
15H-6, 36	159.86	1.62	2.70	67.1	63.6	0.97
15H-6, 110	160.60	1.61	2.68	69.1	64.2	0.95
15H-7, 34	161.34	1.78	2.70	46.2	54.8	1.21
16H-1, 109	162.59	1.62	2.68	67.7	63.7	0.96
16H-2, 36	163.36	1.67	2.82	63.8	63.6	1.02
16H-2, 109	164.09	1.61	2.72	69.5	64.6	0.95
16H-3, 33	164.83	1.63	2.64	63.2	61.8	1.00
16H-3, 109	165.59	1.62	2.67	67.3	63.5	0.97
16H-4, 33	166.33	1.66	2.69	60.2	61.1	1.04
16H-4, 110	167.10	1.69	2.72	58.0	60.5	1.07
16H-5, 33	167.83	1.67	2.73	61.5	61.9	1.03
16H-5, 110	168.60	1.64	2.66	63.9	62.2	1.00
16H-6, 33	169.33	1.69	2.68	56.6	59.6	1.08
16H-6, 110	170.10	1.70	2.71	56.5	59.8	1.08
16H-7, 33	170.83	1.71	2.69	54.4	58.7	1.11
17H-2, 34	172.84	1.68	2.71	58.1	60.4	1.07
17H-2, 109	173.59	1.67	2.63	57.9	59.6	1.06
17H-3, 34	174.34	1.65	2.68	61.9	61.6	1.02
17H-3, 107	175.07	1.67	2.74	60.6	61.7	1.04
17H-4, 31	175.81	1.67	2.65	58.4	60.0	1.05
17H-4, 107	176.57	1.66	2.70	60.8	61.4	1.03
17H-5, 32	177.32	1.68	2.69	57.9	60.1	1.06
17H-5, 107	178.07	1.67	2.69	59.8	60.9	1.04
17H-6, 32	178.82	1.66	2.67	60.9	61.2	1.03
17H-6, 107	179.57	1.72	2.70	53.3	58.3	1.12
17H-7, 32	180.32	1.66	2.69	61.7	61.7	1.02
18H-2, 77	182.77	1.52	2.85	94.3	72.2	0.78
18H-2, 110	183.10	1.66	2.73	62.7	62.4	1.02
18H-3, 32	183.82	1.68	2.70	58.8	60.6	1.06
18H-3, 109	184.59	1.66	2.70	61.5	61.7	1.03
18H-4, 34	185.34	1.70	2.73	56.6	60.0	1.09
18H-4, 109	186.09	1.72	2.71	53.6	58.5	1.12
18H-5, 35	186.85	1.74	2.77	52.8	58.7	1.14
18H-6, 37	188.37	1.67	2.67	58.9	60.4	1.05
18H-6, 109	189.09	1.70	2.76	57.5	60.6	1.00
18H-7, 31	189.81	1.66	2.66	60.1	60.8	1.04
19H-1, 36	190.36	1.68	2.78	60.8	62.1	1.05
19H-1, 111	191.11			53.6		
19H-2, 35	191.85	1.72	2.71	52.8	58.1	1.13

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803C- (Cont.)						
19H-2, 110	192.60	1.73	2.69	51.7	57.5	1.14
19H-3, 35	193.35	1.72	2.71	53.2	58.3	1.12
19H-4, 39	194.89	1.71	2.71	55.1	59.2	1.10
19H-4, 99	195.49	1.64	2.66	63.9	62.2	1.00
19H-5, 35	196.35	1.78	2.78	48.5	56.7	1.20
19H-5, 110	197.10	1.75	2.77	51.0	57.8	1.16
19H-6, 35	197.85	1.73	2.69	51.8	57.5	1.14
19H-6, 108	198.58	1.72	2.72	53.7	58.6	1.12
19H-7, 23	199.23	1.74	2.73	50.9	57.4	1.16
20H-3, 35	202.85			54.1		
20H-3, 108	203.58	1.67	2.68	59.8	60.9	1.04
20H-4, 39	204.39	1.71	2.66	52.8	57.7	1.12
20H-4, 110	205.10	1.68	2.68	57.0	59.7	1.07
20H-5, 35	205.85	1.66	2.70	61.2	61.6	1.03
20H-5, 110	206.60	1.66	2.75	63.1	62.7	1.02
20H-6, 35	207.35	1.68	2.70	57.9	60.3	1.07
20H-6, 110	208.10	1.66	2.68	60.5	61.1	1.04
20H-7, 35	208.85	1.67	2.70	59.2	60.7	1.05
21H-1, 35	209.35	1.63	2.70	66.3	63.4	0.98
21H-1, 110	209.11	1.67	2.76	62.0	62.4	1.03
21H-2, 34	210.84	1.65	2.69	62.6	62.0	1.02
21H-2, 64	211.14	1.64	2.70	63.7	62.4	1.00
21H-3, 34	212.34	1.70	2.70	55.3	59.2	1.10
21H-3, 109	213.09			59.7		
21H-4, 35	213.85	1.70	2.68	55.4	59.0	1.09
21H-4, 110	214.60	1.65	2.68	61.8	61.6	1.02
21H-5, 40	215.40	1.72	2.77	55.1	59.7	1.11
21H-5, 110	216.10	1.67	2.70	59.6	61.0	1.05
21H-6, 35	216.85	1.62	2.66	65.8	62.9	0.98
21H-6, 100	217.50	1.67	2.68	58.5	60.3	1.06
21H-7, 40	218.40	1.67	2.70	59.6	60.9	1.05
22H-1, 34	218.84	1.69	2.67	56.5	59.5	1.08
22H-1, 99	219.49	1.65	2.66	60.6	61.0	1.03
22H-2, 35	220.35	1.66	2.68	60.8	61.2	1.03
22H-3, 30	221.80	1.67	2.69	60.1	61.1	1.04
22H-3, 99	222.49	1.65	2.72	63.9	62.8	1.01
22H-3, 113	222.63	1.65	2.68	62.5	61.9	1.02
22H-4, 35	223.35	1.73	2.70	52.0	57.7	1.14
22H-4, 112	224.12	1.73	2.72	52.0	57.9	1.14
22H-5, 35	224.85	1.73	2.73	52.5	58.2	1.13
22H-5, 110	225.60	1.73	2.75	53.4	58.8	1.13
22H-6, 35	226.35	1.76	2.70	47.4	55.4	1.20
23H-1, 70	228.70			53.7		
23H-1, 110	229.10	1.71	2.72	54.9	59.1	1.10
23H-2, 29	229.79	1.77	2.84	50.7	58.3	1.18
23H-4, 31	232.81	1.70	2.67	54.4	58.5	1.10
23H-4, 103	233.53	1.76	2.69	47.4	55.3	1.19
23H-5, 33	234.33	1.77	2.75	48.3	56.3	1.19
23H-5, 98	234.98	1.75	2.75	51.2	57.7	1.16
23H-6, 13	235.63	1.77	2.73	48.0	56.0	1.20
23H-6, 104	236.54	1.67	2.65	58.4	60.0	1.05
23H-7, 28	237.28	1.70	2.68	54.8	58.8	1.10
130-803D-						
1H-1, 123	1.23	1.45	2.68	108.0	73.6	0.70
1H-2, 38	1.88	1.47	2.67	103.2	72.7	0.72
2H-2, 107	5.07	1.55	2.68	81.8	67.9	0.85
2H-3, 99	6.49	1.52	2.69	89.5	70.0	0.80
2H-6, 99	10.99	1.56	2.79	84.3	69.5	0.84
2H-7, 39	11.89	1.57	2.64	75.6	65.9	0.89
3H-1, 114	13.14	1.52	2.65	87.4	69.1	0.81
3H-2, 99	14.49	1.53	2.61	82.0	67.4	0.84
3H-3, 103	16.03	1.58	2.67	75.3	66.1	0.90
3H-4, 103	17.53	1.56	2.69	80.1	67.6	0.86
3H-5, 109	19.09	1.54	2.68	83.5	68.4	0.84
3H-6, 109	20.59	1.56	2.65	77.2	66.4	0.88
3H-7, 33	21.33	1.61	2.62	66.8	62.9	0.97
4H-1, 100	22.50	1.58	2.70	74.5	66.0	0.91
4H-2, 110	24.10	1.57	2.77	80.7	68.3	0.87
4H-2, 35	23.35	1.59	2.76	76.4	67.1	0.90
4H-3, 101	25.51	1.52	2.77	91.6	71.1	0.79
4H-4, 99	26.99	1.56	2.74	80.2	68.0	0.87
4H-5, 100	28.50	1.61	2.70	69.1	64.4	0.95
4H-6, 103	30.03	1.58	2.73	76.5	66.9	0.90
4H-7, 29	30.79	1.56	2.70	79.3	67.4	0.87
5H-1, 113	32.13	1.58	2.73	77.5	67.2	0.89
5H-2, 61	33.11	1.58	2.71	75.1	66.3	0.90

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803D- (Cont.)						
5H-3, 113	35.13	1.60	2.73	72.4	65.7	0.93
5H-4, 109	36.59	1.60	2.73	73.6	66.0	0.92
5H-5, 110	38.10	1.57	2.78	79.9	68.2	0.87
5H-6, 110	39.60	1.60	2.77	73.9	66.4	0.92
6H-1, 110	41.10	1.56	2.69	79.5	67.4	0.87
6H-2, 110	42.60	1.57	2.75	80.5	68.2	0.87
6H-3, 36	43.36	1.55	2.69	81.5	67.9	0.85
6H-3, 114	44.14	1.58	2.72	76.8	66.9	0.89
6H-4, 39	44.89	1.58	2.74	76.8	67.1	0.89
6H-5, 35	46.35	1.57	2.72	78.0	67.2	0.88
6H-6, 35	47.85	1.59	2.69	72.1	65.2	0.93
6H-7, 36	49.36	1.58	2.74	78.1	67.4	0.88
7H-1, 36	46.46	1.58	2.67	75.2	66.1	0.90
7H-2, 110	48.70	1.58	2.70	76.0	66.5	0.90
7H-3, 114	50.24	1.56	2.70	80.8	67.9	0.86
7H-4, 110	51.70	1.62	2.72	69.1	64.5	0.96
7H-5, 110	53.20	1.62	2.72	68.1	64.2	0.97
7H-6, 110	54.70	1.60	2.70	71.0	64.9	0.94
8H-1, 110	56.70	1.60	2.69	70.4	64.7	0.94
8H-2, 110	58.20	1.60	2.70	70.9	64.9	0.94
8H-3, 110	59.70	1.59	2.76	75.3	66.8	0.91
8H-4, 110	61.20	1.55	2.63	79.6	66.9	0.86
8H-5, 110	62.70	1.60	2.67	71.1	64.7	0.93
8H-6, 110	64.20	1.60	2.70	72.6	65.5	0.92
9H-2, 110	67.70	1.60	2.68	71.1	64.9	0.94
9H-3, 110	69.20	1.54	2.60	81.0	67.1	0.85
9H-4, 105	70.65	1.60	2.67	70.7	64.6	0.94
9H-5, 113	72.23	1.58	2.69	75.1	66.1	0.90
9H-6, 108	73.68	1.59	2.66	72.0	65.0	0.92
10H-1, 100	75.60	1.63	2.70	66.7	63.5	0.98
10H-2, 107	77.17	1.63	2.68	64.9	62.7	0.99
10H-3, 107	78.67	1.62	2.72	68.0	64.2	0.97
10H-4, 99	80.09	1.59	2.69	72.9	65.5	0.92
10H-5, 108	81.68	1.63	2.67	65.1	62.7	0.99
10H-6, 109	83.19	1.62	2.71	68.9	64.4	0.96
10H-7, 35	83.95	1.64	2.71	64.6	62.9	1.00
11H-1, 110	85.20	1.64	2.75	66.5	63.9	0.98
11H-2, 109	86.69	1.65	2.73	64.0	62.9	1.01
11H-3, 108	88.18	1.62	2.69	68.3	64.0	0.96
11H-4, 109	89.69	1.62	2.72	67.7	64.0	0.97
11H-5, 108	91.18	1.65	2.72	63.4	62.5	1.01
11H-6, 110	92.70	1.64	2.69	63.4	62.3	1.01
12H-1, 110	94.70	1.67	2.72	60.6	61.5	1.04
12H-2, 110	96.20	1.65	2.70	62.2	61.9	1.02
12H-3, 110	97.70	1.64	2.71	64.1	62.7	1.00
12H-4, 110	99.20	1.65	2.72	63.5	62.6	1.01
12H-5, 110	100.70	1.66	2.71	60.9	61.5	1.03
12H-6, 110	102.20	1.66	2.67	59.7	60.8	1.04
13H-2, 108	105.68			70.2		
13H-3, 108	107.18	1.68	2.68	57.7	60.0	1.07
13H-4, 99	108.59	1.65	2.69	62.6	62.0	1.01
13H-5, 108	110.18	1.63	2.71	66.7	63.7	0.98
13H-6, 108	111.68	1.63	2.66	65.2	62.7	0.98
14H-1, 107	113.67	1.65	2.73	64.7	63.1	1.00
14H-2, 104	115.14	1.66	2.69	61.2	61.5	1.03
14H-3, 98	116.58	1.67	2.73	61.1	61.8	1.04
14H-4, 104	118.14	1.67	2.71	60.0	61.2	1.04
14H-5, 98	119.58	1.67	2.70	59.7	61.0	1.05
14H-6, 109	121.19	1.68	2.70	58.7	60.6	1.06
15H-1, 110	123.20	1.65	2.70	62.8	62.2	1.01
15H-2, 108	124.68	1.64	2.70	65.2	63.0	0.99
15H-3, 109	126.19	1.63	2.69	66.3	63.3	0.98
15H-4, 109	127.69	1.67	2.66	58.6	60.2	1.05
15H-5, 103	129.13	1.67	2.73	60.3	61.5	1.04
15H-6, 93	130.53	1.63	2.71	67.5	63.9	0.97
16H-1, 103	132.63	1.55	2.61	78.7	66.6	0.87
16H-2, 109	134.19	1.62	2.70	68.4	64.2	0.96
16H-3, 110	135.70	1.66	2.69	61.4	61.6	1.03
16H-4, 29	136.39	1.67	2.69	59.6	60.8	1.05
16H-5, 108	138.68	1.62	2.68	67.2	63.6	0.97
16H-6, 109	140.19	1.61	2.70	69.7	64.5	0.95
17H-1, 109	142.19	1.61	2.68	68.6	64.0	0.96
17H-2, 97	143.57	1.62	2.68	67.6	63.7	0.97
17H-3, 107	145.17	1.63	2.71	66.6	63.6	0.98
17H-4, 103	146.63	1.62	2.69	67.4	63.7	0.97
17H-5, 110	148.20	1.67	2.68	59.3	60.6	1.05
17H-6, 99	149.59	1.62	2.68	67.8	63.8	0.96

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803D- (Cont.)						
17H-7, 36	150.46	1.64	2.68	63.7	62.3	1.00
18H-1, 109	151.69	1.58	2.66	74.2	65.6	0.91
18H-2, 114	153.24	1.59	2.68	73.5	65.6	0.91
18H-3, 109	154.69	1.61	2.67	68.6	64.0	0.96
18H-4, 110	156.20	1.61	2.68	69.6	64.3	0.95
18H-5, 100	157.60	1.62	2.68	67.8	63.8	0.96
18H-6, 109	159.19	1.57	2.63	75.5	65.7	0.89
19H-1, 110	161.20	1.67	2.69	58.9	60.6	1.05
19H-3, 114	164.24	1.69	2.70	57.8	60.2	1.07
19H-4, 100	165.60	1.70	2.70	55.4	59.2	1.09
19H-5, 109	167.19	1.67	2.67	59.0	60.4	1.05
19H-6, 110	168.70	1.68	2.69	57.7	60.1	1.07
20H-1, 110	170.70	1.66	2.68	60.3	61.0	1.04
20H-2, 110	172.20	1.68	2.66	57.3	59.6	1.07
20H-3, 109	173.69	1.67	2.68	59.1	60.6	1.05
20H-4, 110	175.20	1.66	2.69	61.4	61.5	1.03
20H-5, 110	176.70	1.69	2.69	57.3	59.9	1.07
20H-6, 96	178.06	1.69	2.70	57.0	59.9	1.08
20H-7, 30	178.90	1.68	2.68	57.2	59.8	1.07
21H-2, 64	181.24	1.45	2.74	111.7	74.7	0.68
21H-3, 103	183.13	1.65	2.72	64.3	62.9	1.00
21H-4, 108	184.68	1.70	2.69	55.2	59.0	1.09
21H-5, 110	186.20	1.71	2.70	54.3	58.7	1.11
21H-6, 41	187.01	1.65	2.70	63.6	62.4	1.01
22H-1, 104	189.64	1.73	2.70	51.8	57.6	1.14
22H-2, 103	191.13	1.68	2.68	58.2	60.2	1.06
22H-3, 103	192.63	1.75	2.71	49.9	56.7	1.17
22H-4, 93	194.03	1.69	2.67	56.1	59.3	1.08
22H-5, 104	195.64	1.70	2.68	54.3	58.5	1.10
22H-6, 105	197.15	1.72	2.70	53.3	58.3	1.12
22H-7, 39	197.99	1.74	2.70	50.8	57.1	1.15
23H-1, 99	199.09	1.68	2.68	57.6	59.9	1.07
23H-2, 99	200.59	1.65	2.64	61.5	61.2	1.02
23H-4, 104	203.64	1.68	2.72	59.5	61.0	1.05
23H-5, 99	205.09	1.61	2.66	67.8	63.6	0.96
23H-6, 99	206.59	1.65	2.64	61.1	61.0	1.02
23H-7, 38	207.48	1.63	2.66	64.4	62.4	0.99
24H-1, 113	208.73	1.62	2.66	66.1	63.0	0.98
24H-3, 103	211.63	1.67	2.69	60.1	61.0	1.04
24H-4, 103	213.13	1.67	2.70	59.2	60.8	1.05
24H-5, 103	214.63	1.69	2.68	56.2	59.3	1.08
24H-6, 103	216.13	1.69	2.70	57.6	60.1	1.07
24H-7, 39	216.99	1.67	2.66	58.6	60.2	1.05
25X-1, 105	218.15	1.67	2.68	59.2	60.6	1.05
25X-2, 37	218.97	1.65	2.67	61.7	61.5	1.02
25X-3, 72	220.82	1.67	2.68	59.2	60.6	1.05
25X-4, 40	222.00	1.69	2.68	55.8	59.2	1.09
26X-1, 31	227.11	1.73	2.69	50.9	57.1	1.15
26X-2, 29	228.59	1.72	2.62	49.9	55.9	1.15
26X-3, 34	230.14	1.73	2.68	51.0	57.0	1.15
26X-4, 63	231.93	1.69	2.66	56.1	59.2	1.08
26X-5, 78	233.58	1.73	2.68	50.4	56.7	1.15
26X-6, 118	235.48	1.75	2.70	48.9	56.2	1.18
27X-1, 73	237.23	1.72	2.73	54.1	58.9	1.11
27X-2, 97	238.97	1.71	2.70	53.5	58.3	1.12
27X-3, 64	240.14	1.78	2.79	48.3	56.7	1.20
28X-2, 84	248.24	1.74	2.67	49.4	56.1	1.16
28X-5, 31	252.21	1.78	2.67	44.3	53.5	1.24
29X-1, 64	256.14	1.85	2.69	38.8	50.4	1.33
29X-2, 55	257.55	1.87	2.70	37.0	49.3	1.36
29X-3, 59	259.09	1.86	2.73	38.2	50.3	1.35
29X-4, 72	260.72	1.83	2.72	41.1	52.0	1.30
29X-5, 29	261.79	1.80	2.73	44.7	54.2	1.24
30X-1, 133	266.43	1.86	2.79	40.2	52.1	1.33
30X-2, 80	267.40	1.83	2.74	41.8	52.6	1.29
30X-3, 75	268.85	1.83	2.75	41.8	52.7	1.29
30X-4, 80	270.40	1.79	2.70	44.5	53.8	1.24
31X-1, 50	275.20	1.80	2.74	44.6	54.3	1.25
31X-2, 90	277.10	1.84	2.80	42.5	53.5	1.29
31X-3, 93	278.63	1.83	2.75	41.6	52.6	1.30
31X-4, 28	279.48	1.80	2.75	45.0	54.6	1.24
32X-1, 89	285.19	1.86	2.76	39.7	51.6	1.33
32X-2, 117	286.97	1.83	2.75	42.0	52.9	1.29
32X-3, 102	288.32	1.81	2.77	44.7	54.6	1.25
32X-2, 67	286.47	1.82	2.72	42.4	52.8	1.28
32X-5, 36	290.66	1.82	2.77	43.3	53.8	1.27
33X-1, 137	295.47	1.84	2.76	41.0	52.4	1.31

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803D- (Cont.)						
33X-2, 101	296.61	1.85	2.81	42.2	53.5	1.30
33X-3, 117	298.27	1.81	2.69	42.2	52.4	1.27
33X-4, 59	299.19	1.81	2.73	43.1	53.3	1.27
33X-5, 48	300.58	1.79	2.74	46.0	55.0	1.23
34X-1, 50	303.80	1.79	2.66	42.8	52.5	1.26
34X-2, 73	305.53	1.83	2.68	40.3	51.2	1.30
34X-3, 71	307.01	1.82	2.70	41.1	51.9	1.29
34X-4, 89	308.69	1.80	2.68	43.2	52.9	1.26
34X-5, 67	309.97	1.75	2.64	47.3	54.8	1.19
34X-6, 133	312.13	1.79	2.69	43.9	53.4	1.25
35X-1, 91	313.91	1.80	2.71	43.5	53.3	1.26
35X-2, 130	315.80	1.79	2.66	43.6	53.0	1.24
35X-3, 86	316.86	1.84	2.72	40.3	51.6	1.31
35X-4, 70	318.20	1.81	2.66	41.1	51.6	1.28
35X-5, 60	319.60	1.82	2.66	40.6	51.2	1.29
35X-6, 48	320.98	1.80	2.67	42.4	52.4	1.27
36X-1, 115	323.85	1.83	2.73	41.7	52.5	1.29
36X-2, 71	324.91	1.82	2.67	40.5	51.3	1.30
36X-3, 116	326.86	1.81	2.67	41.5	51.8	1.28
36X-4, 127	328.47	1.83	2.68	40.3	51.2	1.30
36X-5, 125	329.95	1.83	2.71	40.9	51.9	1.30
36X-6, 114	331.34	1.80	2.66	42.9	52.6	1.26
37X-1, 90	333.20	1.81	2.69	42.5	52.6	1.27
37X-2, 104	334.84	1.78	2.63	43.2	52.5	1.24
37X-3, 102	336.32	1.77	2.64	44.7	53.4	1.22
37X-4, 103	337.83	1.80	2.65	41.6	51.7	1.28
37X-5, 99	339.29	1.81	2.67	41.2	51.6	1.28
37X-6, 109	340.89	1.85	2.69	37.9	49.8	1.34
38X-1, 59	342.59	1.86	2.71	37.8	49.9	1.35
38X-4, 134	347.84	1.83	2.69	39.8	51.0	1.31
38X-6, 23	349.73			40.7		
39X-1, 25	351.85	1.80	2.69	43.8	53.4	1.25
39X-2, 129	354.39	1.86	2.70	38.0	49.9	1.35
39X-3, 53	355.13	1.87	2.72	37.5	49.7	1.36
39X-4, 57	356.67	1.84	2.68	39.1	50.5	1.32
39X-6, 66	359.76	1.83	2.69	40.2	51.2	1.30
40X-1, 40	361.70	1.83	2.67	40.0	50.9	1.30
40X-2, 90	363.70	1.83	2.67	39.6	50.7	1.31
40X-3, 87	365.17	1.85	2.67	38.1	49.7	1.34
40X-4, 91	366.71	1.90	2.71	34.3	47.4	1.42
41X-1, 14	371.14	1.88	2.72	36.8	49.3	1.37
41X-2, 70	373.20	1.77	2.67	45.3	54.0	1.22
41X-3, 113	375.13	1.81	2.69	42.2	52.4	1.27
42X-1, 97	381.67	1.82	2.67	40.9	51.5	1.29
42X-2, 32	382.52	1.80	2.70	43.3	53.2	1.26
42X-3, 14	383.84	1.81	2.71	42.7	52.9	1.27
43X-1, 110	390.50	1.85	2.65	37.3	49.0	1.35
43X-2, 87	392.77	1.82	2.68	40.9	51.6	1.29
43X-3, 87	394.27	1.84	2.69	39.0	50.5	1.33
43X-4, 41	395.31	1.87	2.68	36.4	48.7	1.37
43X-5, 21	396.61	1.89	2.70	35.0	47.9	1.40
44X-1, 85	400.85	1.87	2.72	37.5	49.8	1.36
44X-2, 108	402.58	1.84	2.65	38.4	49.7	1.33
44X-3, 70	403.70	1.86	2.69	37.2	49.3	1.36
44X-4, 68	405.18			34.0		
44X-5, 29	406.29	1.88	2.71	36.2	48.8	1.38
45X-1, 88	410.58	1.87	2.71	37.4	49.6	1.36
45X-2, 75	411.95	1.89	2.69	34.7	47.6	1.40
45X-3, 121	413.91	1.86	2.70	37.6	49.7	1.35
45X-4, 73	414.93	1.85	2.67	37.9	49.6	1.34
45X-5, 46	416.16	1.85	2.71	38.8	50.5	1.33
45X-6, 69	417.89	1.84	2.68	39.3	50.7	1.32
46X-1, 110	420.40	1.87	2.67	36.4	48.5	1.37
46X-2, 129	422.09	1.84	2.65	38.5	49.8	1.33
46X-3, 130	423.60	1.81	2.60	39.3	49.8	1.30
46X-5, 59	425.89	1.85	2.70	38.8	50.5	1.33
47X-1, 61	429.61	1.84	2.67	38.7	50.1	1.32
47X-3, 119	433.19	1.86	2.70	38.1	50.0	1.35
47X-4, 88	434.38	1.83	2.69	40.5	51.4	1.30
47X-5, 29	435.29	1.83	2.67	39.2	50.5	1.32
48X-1, 19	438.79	1.84	2.68	39.3	50.6	1.32
48X-2, 45	440.55	1.85	2.66	37.3	49.0	1.35
48X-3, 49	442.09	1.84	2.67	38.4	49.9	1.33
48X-4, 50	443.60	1.87	2.77	38.9	51.1	1.35
49X-1, 98	448.78	1.84	2.71	39.9	51.3	1.32
49X-2, 80	450.10	1.88	2.67	34.8	47.4	1.40
49X-3, 91	451.71	1.84	2.65	37.6	49.2	1.34

Table 13 (continued).

Core, section, interval (cm)	Depth (mbsf)	Bulk density (g/cm^3)	Grain density (g/cm^3)	Water content (% dry wt)	Porosity (%)	Dry density (g/cm^3)
130-803D- (Cont.)						
49X-4, 75	453.05	1.87	2.68	36.0	48.3	1.38
50X-1, 115	458.65	1.87	2.69	36.6	48.9	1.37
50X-2, 37	459.37	1.86	2.72	38.5	50.4	1.34
50X-4, 11	462.11	1.84	2.69	39.2	50.6	1.32
51X-1, 44	467.64	1.82	2.69	40.9	51.7	1.30
52X-1, 78	477.68	1.86	2.71	38.0	50.0	1.35
52X-2, 77	479.17	1.89	2.66	33.9	46.8	1.41
52X-3, 52	480.42	1.86	2.62	35.4	47.4	1.37
53X-1, 129	487.89	1.83	2.66	39.4	50.5	1.31
53X-2, 139	489.49	1.86	2.67	36.7	48.8	1.36
53X-3, 109	490.69	1.82	2.66	40.2	51.0	1.30
53X-4, 81	491.91	1.87	2.67	35.8	48.2	1.38
54X-1, 76	497.06	1.85	2.67	37.4	49.2	1.35
54X-2, 89	498.69	1.89	2.65	33.6	46.4	1.41
54X-3, 75	500.05	1.90	2.68	33.5	46.6	1.43
54X-4, 91	501.71	1.89	2.64	32.8	45.7	1.43
55X-1, 47	506.47	1.80	2.63	41.3	51.3	1.27
55X-2, 47	507.97	1.78	2.63	43.4	52.6	1.24
55X-3, 79	509.79	1.83	2.62	37.5	48.8	1.33
55X-4, 50	511.00	1.86	2.62	35.1	47.2	1.38
56X-1, 111	516.71	1.81	2.61	39.9	50.3	1.29
56X-2, 97	518.07	1.81	2.66	40.9	51.4	1.29
56X-3, 101	519.61	1.80	2.66	42.0	52.0	1.27
56X-4, 105	521.15	1.82	2.69	41.3	51.9	1.29
56X-5, 113	522.73	1.82	2.68	40.7	51.5	1.30
56X-6, 87	523.97	1.88	2.68	35.6	48.1	1.38
57X-1, 93	526.23	1.82	2.69	41.2	51.9	1.29
57X-2, 93	527.73	1.87	2.70	36.7	49.1	1.37
57X-3, 89	529.19	1.92	2.71	32.9	46.5	1.45
58X-1, 22	534.82	1.87	2.72	37.5	49.8	1.36
58X-CC, 12	535.48	1.87	2.71	37.1	49.5	1.36
59X-1, 61	544.91	1.85	2.64	36.7	48.5	1.35
59X-2, 67	546.47	1.91	2.66	32.4	45.5	1.44
60X-1, 8	554.08	1.94	2.66	30.4	44.0	1.48
60X-2, 9	555.59	1.85	2.61	35.5	47.3	1.37
61X-1, 4	563.74	1.94	2.63	28.8	42.4	1.51
64X-CC, 10	588.80	2.04	2.63	22.2	36.2	1.67
65X-CC, 7	598.47	1.46	2.24	80.8	63.7	0.81
66X-CC, 5	601.95	2.05	2.65	22.3	36.6	1.68
67X-1, 119	613.19	1.77	2.43	36.6	46.4	1.30
67X-CC, 5	614.19	1.95	2.12	8.7	15.2	1.80
68X-1, 15	621.95	1.94	2.67	30.5	44.3	1.48
68X-1, 17	624.97	1.83	2.72	41.7	52.4	1.29
69X-1, 88	632.28	2.70	2.88	3.8	9.70	2.60