

## 55. TABULATED PHYSICAL PROPERTY DATA — LEG 42B

The Shipboard Scientific Staff<sup>1</sup>

**TABLE 1**  
Compressional Wave Velocities Measured  
Through Sediments Recovered at  
DSDP Sites 380 and 381 Drilled in the  
Black Sea During Leg 42B

Sample (Interval in cm)	Subbottom Depth (m)	Velocity (km/sec)
<b>Hole 380</b>		
1-1, 36	0.36	1.495
1-3, 13	3.13	1.479
1-6, 46	7.96	1.471
2-2, 70	11.70	1.525
31-1, 36	285.36	1.684
31-2, 30	286.80	1.504
<b>Hole 380A</b>		
1-2, 10	391.10	3.690
18-3, 10	497.10	2.086
25-5, 75	567.25	1.579
25-5, 75	567.25	1.511
25-5, 75	567.25	1.610
43-2, 70	724.60	1.795
43-3, 80	726.20	1.724
43-3, 80	726.20	1.781
43-4, 65	727.55	1.870
43-6, 135	731.25	1.793
44-2, 70	733.70	1.735
44-3, 6	734.56	1.845
44-5, 75	738.25	1.816
45-1, 17	741.17	1.786
45-2, 122	743.72	1.762
45-4, 83	746.33	1.801
45-5, 48	747.48	1.734
45-6, 76	749.26	1.816
45-6, 110	749.60	1.785
46-2, 55	752.55	1.768
46-3, 88	754.38	1.890
46-4, 95	755.95	1.774
46-5, 107	757.57	1.792
47-1, 93	760.93	1.847
47-2, 84	762.34	1.863
47-3, 8	763.08	1.726
48-5, 15	776.00	1.863

**TABLE 1—Continued**

Sample (Interval in cm)	Subbottom Depth (m)	Velocity (km/sec)
48-5, 86	776.71	1.825
48-5, 113	776.98	1.755
48-6, 54	777.89	1.795
49-3, 125	782.75	1.904
49-4, 28	783.28	1.828
49-5, 38	784.88	1.931
50-1, 87	789.37	1.945
50-2, 25	790.25	1.881
50-2, 112	791.12	1.862
50-3, 100	792.50	1.974
51-2, 178	801.68	1.819
51-4, 58	803.48	1.885
51-6, 53	806.43	1.979
52-1, 148	809.33	1.915
52-2, 68	810.03	1.959
52-4, 150	813.85	1.920
52-6, 23	815.58	1.953
53-2, 10	818.60	1.938
53-3, 67	820.67	1.909
53-6, 122	825.72	1.881
54-1, 96	827.46	1.826
54-2, 56	828.56	1.744
55-3, 55	839.55	1.871
55-4, 34	840.84	1.873
55-4, 97	841.47	1.926
56-1, 20	845.70	1.840
56-3, 42	848.92	1.717
56-4, 48	850.45	2.106
56-4, 70	850.70	1.884
57-1, 62	855.62	3.310
57-1, 100	856.00	2.031
57-1, 140	856.40	2.003
57-2, 100	857.50	1.908
57-3, 32	858.32	1.880
57-3, 122	859.22	1.797
57-5, 32	861.32	1.919
58-1, 27	864.77	2.108
58-2, 72	866.72	1.987
58-2, 74	866.74	1.964
58-2, 74	866.74	1.989
58-3, 110	868.60	4.727
58-3, 110	868.60	4.752
58-3, 110	868.60	4.657
58-3, 110	868.60	4.767
58-3, 110	868.60	4.699
58-3, 110	868.60	5.605
58-3, 110	868.60	5.718
58-3, 135	868.85	3.668
58, CC		4.177
59-1, 122	875.22	3.826
60-1, 10	883.60	1.885
60-2, 38	885.38	1.894
62-2, 10	904.10	1.888
62-3, 40	905.90	1.985
62-3, 78	906.28	3.729
63-2, 113	914.63	1.883
63-3, 57	915.57	1.890
63-4, 94	917.44	1.971

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TABLE 2  
Wet Bulk Densities and Porosity Data Measured on  
Sediments Recovered at DSDP Sites 379, 380, and 381  
Drilled in the Black Sea During Leg 42B

TABLE 1—Continued

Sample (Interval in cm)	Subbottom Depth (m)	Velocity (km/sec)
64-1, 24	921.74	5.157
64-1, 70	922.20	1.974
64-2, 5	923.05	1.955
64-4, 20	926.20	2.928
64-6, 68	929.68	2.064
65-2, 54	933.04	3.504
65-2, 118	933.68	1.958
65-3, 15	934.15	1.950
66-1, 82	941.32	2.019
66-1, 148	941.98	2.050
67-2, 3	951.53	2.069
69-2, 100	971.50	2.990
69-3, 5	972.05	1.962
69-3, 72	972.72	3.495
70-2, 98	980.98	1.946
70-3, 94	982.44	1.996
70-3, 105	982.55	4.891
70-4, 23	983.23	1.931
70-5, 121	985.71	4.392
70-5, 138	985.88	2.058
71-2, 120	990.70	1.957
71-3, 33	991.33	1.881
71-4, 27	992.77	2.011
72, CC	997.60	4.579
73-1, 58	1007.58	5.847
73-2, 85	1009.35	1.850
73-3, 50	1010.50	1.988
74-2, 33	1018.33	1.801
74-3, 107	1020.57	3.382
75-2, 43	1027.93	1.971
75-2, 101	1028.51	1.866
76-2, 61	1037.61	1.912
76-4, 70	1040.70	1.908
77-2, 102	1047.52	1.943
77-3, 52	1048.52	1.915
79-2, 2	1065.52	4.813
79-2, 35	1065.85	1.940
79-2, 83	1066.33	2.015
79-2, 83	1066.33	2.072
<b>Site 381</b>		
1-1, 40	0.40	1.470
1-1, 64	0.64	1.492
1-1, 90	0.90	1.564
1-1, 100	1.00	1.468
1-1, 137	1.37	1.513
1-2, 42	1.92	1.480
1-2, 62	2.12	1.479
1-2, 132	2.82	1.516
2-1, 35	9.85	1.539
2-1, 67	10.17	1.534
2-2, 62	11.62	1.508
3-1, 64	19.64	1.544
3-1, 90	19.90	1.515
42, CC	381.60	6.164
44, CC	399.10	5.954
44, CC	399.10	6.497

Location (Core-Section)	Subbottom Depth (m)	Wet Bulk Density (g/cc)	Porosity (%)
<b>Hole 379A</b>			
1-3	3.67	1.532	68.78
4-2	28.48	1.450	73.83
6-4	50.58	1.538	68.41
7-4	59.68	1.647	61.72
8-3	67.78	1.862	48.48
9-2	75.38	1.565	66.76
10-3	87.13	1.704	58.20
11-5	99.93	1.808	51.80
12-3	106.43	1.784	53.32
13-2	114.08	1.746	55.63
14-2	123.43	1.703	58.27
15-3	134.93	1.650	61.54
16-3	143.68	1.654	61.27
17-1	150.93	1.719	57.29
18-2	161.48	1.765	54.46
19-6	176.23	1.809	51.76
20-3	182.13	1.685	59.40
21-2	190.03	1.868	48.14
22-4	202.48	1.829	50.50
23-2	209.28	1.968	41.95
24-6	225.18	1.811	51.66
25-3	229.93	1.842	49.72
26-2	237.93	1.854	49.00
29-3	267.48	1.866	48.27
32-3	295.68	1.798	52.44
34-6	320.18	1.763	54.58
35-1	322.18	1.818	51.21
36-4	334.88	1.939	43.77
37-1	340.98	1.810	51.70
38-6	358.13	1.846	49.51
39-5	365.33	1.883	47.19
40-6	376.83	1.917	45.09
42-1	380.11	1.869	48.07
43-5	394.15	1.915	45.23
45-4	411.48	1.813	51.51
46-2	418.43	1.873	47.81
47-6	434.23	1.694	48.81
48-2	437.83	1.883	47.22
49-5	450.88	1.920	44.94
50-5	460.78	1.929	44.36
51-4	468.08	1.818	51.19
52-3	476.03	1.929	44.37
53-1	482.83	1.889	46.83
54-6	499.98	1.888	46.87
55-2	503.78	1.848	49.36
56-3	514.32	1.865	48.29
57-1	520.46	1.809	51.76
58-4	534.67	1.879	47.44
59-5	545.82	2.001	39.95
60-4	553.52	1.960	42.47
62-4	567.77	1.946	43.33
65-4	592.37	1.911	45.46
66-2	598.77	1.966	42.08
68-5	622.27	1.914	45.31
<b>Hole 380</b>			
1-4	5.77	1.553	67.50
2-3	12.58	1.531	68.85
4-5	34.58	1.559	67.15
5-2	40.48	1.622	63.25
6-4	52.38	1.541	68.24
7-4	61.73	1.501	70.70
8-1	67.18	1.572	66.37
9-1	77.43	1.657	61.11
10-1	86.93	1.574	66.23

TABLE 2—Continued

TABLE 2—Continued

Location (Core-Section)	Subbottom Depth (m)	Wet Bulk Density (g/cc)	Porosity (%)
<b>Hole 380—Continued</b>			
14-1	124.48	1.609	64.03
15-6	141.18	1.623	63.20
16-1	143.33	1.668	60.41
17-5	158.38	1.823	50.90
18-3	165.68	1.566	66.72
20-3	184.43	1.643	61.98
21-2	192.18	1.605	64.31
22-3	202.88	1.616	63.63
23-5	216.73	1.665	60.62
24-5	225.33	1.592	65.12
25-3	231.98	1.441	74.40
26-4	242.68	1.494	71.12
27-2	249.18	1.795	52.62
28-1	257.48	1.882	47.25
29-2	268.33	1.875	47.67
30-2	278.13	1.891	46.73
31-2	286.88	1.882	47.25
32-6	303.58	1.777	53.72
33-2	305.58	1.667	60.52
35-4	322.98	1.869	48.07
36-3	326.53	1.862	48.51
37-2	334.38	1.804	52.07
38-2	344.93	1.859	48.71
39-3	354.88	1.698	58.60
<b>Hole 380A</b>			
5-6	378.68	1.797	52.46
6-4	385.03	1.842	49.74
7-2	391.38	1.833	50.26
8-6	408.18	1.867	48.20
9-4	413.83	1.976	41.48
10-2	420.93	1.854	48.98
11-5	434.93	1.925	44.61
12-3	440.61	1.860	48.61
13-2	448.38	1.858	48.71
14-2	457.88	1.909	45.61
15-5	472.03	1.883	47.20
17-6	492.48	1.980	41.24
18-4	499.78	1.985	40.91
19-6	512.77	1.948	43.22
20-5	519.22	1.922	44.77
21-4	527.97	1.961	42.39
22-6	540.17	1.944	43.46
23-6	549.22	1.900	46.13
25-5	567.77	1.994	40.39
26-2	572.62	1.918	45.07
27-5	586.47	1.954	42.85
29-5	599.07	1.879	47.47
30-1	599.17	1.951	42.99
31-4	612.72	1.911	45.45
32-6	625.72	1.941	43.65
33-2	632.87	1.969	41.93
34-4	642.27	1.843	49.63
35-2	647.72	1.842	49.75
36-3	659.17	1.805	51.98
37-4	669.72	1.837	50.06
38-6	683.02	1.807	51.90
39-3	688.12	1.776	53.76
40-3	697.32	1.723	57.02
41-4	709.22	1.522	69.42
42-1	712.78	1.672	60.16
43-5	729.52	1.613	63.79
44-2	734.27	1.646	61.79
45-5	747.07	1.612	63.85
46-2	753.42	1.390	77.55
47-5	766.97	1.820	51.06
48-6	778.17	1.697	58.65
49-4	784.77	1.800	52.30

Location (Core-Section)	Subbottom Depth (m)	Wet Bulk Density (g/cc)	Porosity (%)
<b>Hole 380A—Continued</b>			
50-2	790.67	1.823	50.87
51-3	801.77	1.932	44.16
52-6	815.42	1.755	55.09
53-6	825.92	1.850	49.24
54-2	829.27	1.687	59.28
55-1	837.12	1.787	53.11
56-4	850.37	1.759	54.84
57-1	855.67	1.983	41.03
58-1	865.32	1.835	50.18
60-1	883.87	1.962	42.35
62-3	906.47	1.950	43.05
63-3	915.07	2.105	33.56
64-4	926.22	1.989	40.67
65-3	935.27	1.957	42.65
66-1	941.92	1.894	46.50
67-2	952.62	1.730	56.60
69-5	975.22	2.036	37.75
70-5	985.62	1.915	45.23
71-3	991.07	1.763	54.61
73-4	1011.57	2.001	39.96
74-3	1019.87	1.985	40.92
75-2	1028.47	1.935	44.02
76-3	1038.72	1.915	45.22
77-3	1048.67	1.872	47.90
80-1	1074.17	1.729	56.70
<b>Site 381</b>			
1-4	5.33	1.584	65.57
2-3	13.48	1.666	60.55
3-4	23.88	1.574	66.23
4-3	31.88	1.491	71.30
5-5	44.23	1.469	72.66
6-5	53.58	1.581	65.77
8-5	73.63	1.516	69.80
9-6	85.93	1.604	64.35
10-6	93.75	1.606	64.23
11-2	97.63	1.739	56.05
12-3	108.08	1.582	65.70
13-3	117.68	1.682	59.59
14-6	132.38	1.645	61.87
15-5	140.28	1.536	68.54
16-3	146.68	1.683	59.48
17-6	161.30	1.623	63.22
18-4	166.38	1.445	74.14
19-5	178.58	1.577	66.01
22-3	198.23	1.578	65.97
24-2	210.73	1.463	73.07
25-5	224.88	1.585	65.56
25-6	227.13	1.479	72.04
26-4	233.33	1.525	69.24
27-2	239.83	1.527	69.13
28-4	251.58	1.435	74.75
29-3	259.58	1.476	72.23
30-3	269.08	1.463	73.02
31-4	280.08	1.452	73.71
32-3	289.38	1.597	64.82
33-4	299.53	1.559	67.16
34-3	307.98	1.556	67.35
35-6	321.38	1.583	65.64
36-1	323.38	1.571	66.38
37-2	334.68	1.616	63.61
48-5	444.43	1.847	49.42
49-5	453.28	1.910	45.51
51-6	474.43	1.974	41.61
52-2	477.03	2.004	39.74
53-3	488.18	2.026	38.42
54-5	500.33	1.836	50.12

Note: These data were obtained using the gamma ray attenuation techniques assuming a grain density of 2.65 g/cc. For

additional information on the measurement techniques and discussion of these data see the Explanatory Notes (Chapter 1) and/or the relevant Site Summaries (Chapters 3, 4, and 5), respectively.

**TABLE 3**  
Water Content Data Measured on Sediments  
Recovered at DSDP Sites 379, 380, and 381  
Drilled in the Black Sea During Leg 42B

Sample (Interval in cm)	Subbottom Depth (m)	Water Content
<b>Hole 379A</b>		
1-2, 95	2.46	20.03
4-5, 78	32.79	33.00
4-5, 125	33.26	19.73
6-4, 82	50.73	16.55
7-3, 24	57.75	22.59
8-1, 109	65.50	35.00
8-3, 85	68.26	31.49
8-6, 120	73.11	31.40
9-2, 90	75.91	34.39
9-4, 107	79.08	32.16
10-2, 92	85.43	28.08
11-3, 83	96.34	31.07
12-1, 68	102.68	27.27
12-2, 130	104.81	21.77
13-3, 93	115.84	28.57
13-6, 32	119.73	23.66
14-4, 34	126.25	26.99
14-6, 27	129.18	26.16
15-5, 33	136.84	26.60
16-1, 137	141.38	25.56
16-4, 108	145.59	23.58
19-2, 104	171.05	28.76
19-6, 107	177.07	25.67
20-3, 109	182.10	25.38
21-4, 30	192.65	26.57
22-6, 45	204.96	27.34
23-6, 34	214.35	22.82
25-3, 27	228.78	26.18
26-4, 90	240.41	22.06
34-4, 120	317.11	24.60
35-3, 125	325.16	29.26
35-5, 145	328.36	27.01
36-2, 100	332.51	23.36
37-3, 93	343.64	22.98
38-4, 110	354.96	25.39
39-5, 104	365.55	22.62
47-4, 131	431.12	23.93
49-1, 25	444.61	14.46
50-5, 64	460.15	21.97
51-2, 61	465.47	19.49
58-4, 20	534.21	23.02
65-4, 120	592.60	18.89
68-5, 104	622.05	20.30
<b>Hole 380</b>		
1-1, 1	4.02	46.29
1-1, 78	0.79	44.38
1-1, 137	1.38	44.15
1-1, 148	1.49	46.00
1-2, 35	1.86	39.29
1-3, 44	3.45	25.90
1-3, 101	0.02	37.92
1-5, 64	6.65	50.00
1-6, 60	8.11	45.75
2-2, 83	11.84	33.77
4-1, 34	28.85	36.03

**TABLE 3 – Continued**

Sample (Interval in cm)	Subbottom Depth (m)	Water Content
<b>Hole 380 – Continued</b>		
4-3, 45	31.95	37.10
4-4, 50	33.51	37.50
5-1, 65	38.66	29.21
5-2, 145	40.95	30.72
5-3, 48	41.49	32.60
5-4, 44	42.95	33.70
5-4, 69	43.20	42.81
6-2, 39	49.40	45.64
6-4, 145	53.46	32.23
7-2, 138	59.89	29.20
7-3, 96	60.97	32.54
7-4, 21	61.72	34.38
7-4, 106	62.57	35.95
9-1, 53	76.54	30.14
12-1, 127	105.78	29.10
13-1, 82	114.83	29.90
13-3, 84	117.85	27.69
13-6, 103	122.54	23.96
16-1, 129	143.80	27.67
17-2, 78	154.29	25.07
18-4, 110	167.31	27.07
18-5, 142	169.13	23.93
18-6, 71	169.92	22.98
19-6, 41	178.92	21.82
21-3, 119	194.20	22.94
21-5, 76	196.76	25.69
23-6, 117	217.97	22.19
24-6, 96	226.97	24.87
27-3, 47	250.47	25.14
28-1, 91	257.42	19.96
30-2, 101	278.03	21.24
31-1, 78	285.79	21.48
32-4, 98	300.29	26.24
32-5, 136	302.17	23.23
33-3, 138	308.39	22.14
35-1, 143	318.93	23.42
35-2, 20	319.21	25.42
35-3, 60	321.11	25.68
35-4, 112	323.13	21.97
36-2, 73	325.24	24.53
36-3, 69	326.70	22.60
37-1, 106	333.57	25.56
38-2, 68	344.19	27.73
39-1, 134	352.85	22.09
39-3, 80	355.31	27.39
39-5, 28	357.79	33.97
40-1, 120	362.21	25.83
<b>Hole 380A</b>		
4-2, 105	363.56	26.17
4-3, 127	365.28	24.73
4-4, 63	366.14	22.77
4-5, 112	368.13	21.41
5-1, 61	371.12	23.71
5-4, 92	375.93	22.40
6-3, 57	383.58	26.08
6-3, 74	383.75	26.23
6-4, 110	385.61	21.97
8-1, 125	400.66	29.72
8-3, 72	403.13	25.64
8-4, 43	404.34	25.14
9-2, 32	410.33	21.31
9-3, 108	412.59	23.80
9-5, 49	415.00	22.85
9-6, 64	416.65	23.88
10-2, 78	420.29	23.43
11-2, 56	429.57	24.34

TABLE 3 - Continued

Sample (Interval in cm)	Subbottom Depth (m)	Water Content
<b>Hole 380A - Continued</b>		
11-3, 78	431.29	20.35
11-6, 89	435.90	21.59
12-2, 61	439.50	21.46
12-4, 64	442.53	25.60
13-1, 87	447.38	23.42
14-2, 53	458.04	21.07
14-3, 93	459.94	23.75
14-6, 108	464.59	23.97
15-2, 19	467.20	24.21
15-3, 72	469.23	22.15
17-1, 27	485.18	20.05
17-3, 58	488.49	22.15
18-2, 111	496.62	23.81
19-4, 70	590.06	21.63
20-2, 73	515.24	21.97
20-4, 53	518.03	21.34
20-5, 62	519.63	22.46
22-3, 51	535.52	24.24
23-1, 36	541.87	20.84
23-4, 73	546.74	19.03
23-5, 58	548.09	24.95
25-2, 116	563.17	21.12
27-6, 80	587.81	20.93
30-2, 50	600.51	22.35
35-1, 118	647.19	25.25
36-2, 50	657.51	25.26
37-3, 106	669.07	24.25
38-3, 68	678.54	26.82
38-5, 58	681.44	25.53
49-4, 40	783.91	26.37
50-2, 6	790.07	19.76
51-3, 77	802.17	20.71
51-4, 67	803.57	23.02
52-4, 46	812.82	26.51
57-2, 76	857.27	22.94
60-1, 98	884.49	19.70
60-3, 35	886.86	22.29
62-2, 81	904.82	20.53
63-3, 103	916.03	22.40
69-4, 112	974.63	19.05
75-2, 87	1028.38	20.96
76-2, 78	1037.79	20.80
76-4, 67	1040.67	20.37
<b>Site 381</b>		
1-1, 66	0.67	46.67
1-2, 76	2.27	47.06
1-3, 76	3.77	51.84
2-1, 76	10.27	40.06
2-2, 76	11.77	51.71
3-1, 76	19.77	50.42
3-3, 76	22.77	40.64
4-2, 86	30.87	39.29
4-3, 76	32.27	37.54
5-2, 86	40.37	36.48
5-2, 87	40.38	35.56
5-3, 76	41.77	43.00
6-2, 76	49.77	34.66
6-3, 76	51.27	35.04
6-5, 88	54.39	35.41
7-3, 76	60.77	42.50
7-4, 76	62.27	40.07
8-1, 76	67.26	35.39
8-3, 76	70.26	34.92
8-5, 86	73.37	35.40
9-1, 98	78.29	30.27
9-3, 87	81.18	34.78

TABLE 3 - Continued

Sample (Interval in cm)	Subbottom Depth (m)	Water Content
<b>Site 381 - Continued</b>		
9-5, 82	84.13	32.38
10-1, 76	86.64	35.37
10-4, 86	91.24	32.87
10-6, 76	94.14	31.73
11-2, 76	97.26	31.17
12-1, 76	105.61	30.38
12-2, 76	107.11	31.87
12-5, 76	111.61	31.25
13-3, 76	117.76	25.77
14-1, 77	124.68	30.12
14-3, 77	127.68	27.91
14-5, 76	130.67	30.97
15-5, 77	139.78	33.12
15-6, 105	141.56	20.95
16-4, 77	148.13	28.63
16-5, 79	149.64	25.81
16-6, 123	151.59	25.19
17-3, 77	156.15	29.53
17-6, 79	160.67	28.12
19-1, 79	172.10	27.00
19-2, 110	173.91	36.25
19-3, 68	174.98	32.56
19-5, 89	178.19	32.02
19-6, 91	179.72	33.16
22-1, 79	195.80	35.95
22-3, 79	198.80	44.04
23-3, 79	203.64	36.53
23-4, 77	205.13	30.73
24-1, 79	209.80	40.61
25-2, 79	220.80	35.95
25-4, 89	223.89	39.21
26-3, 109	232.10	41.95
26-5, 89	234.89	40.58
27-3, 40	240.91	46.24
28-3, 44	250.45	40.91
29-1, 122	257.72	39.61
29-2, 37	258.38	39.96
29-4, 69	261.70	42.54
29-5, 35	262.86	40.35
29-6, 132	265.33	37.74
30-2, 138	268.89	40.82
30-3, 51	269.51	56.92
31-2, 89	277.89	40.05
31-3, 47	278.97	38.01
32-1, 64	286.05	46.98
32-2, 78	287.69	41.95
32-3, 70	289.11	24.05
33-2, 79	296.80	33.48
33-4, 87	299.88	39.61
34-3, 79	307.80	32.35
34-5, 88	310.89	45.52
35-2, 79	315.80	36.06
35-5, 55	320.06	45.91
36-2, 58	325.09	40.37
37-2, 119	335.20	39.39
37-5, 119	339.70	32.94
48-2, 26	438.77	21.01
48-4, 32	441.83	21.85
49-1, 81	447.72	21.27
49-3, 139	451.30	20.11
49-5, 110	454.01	22.10
51-3, 130	469.81	24.68
51-5, 91	472.42	19.02

TABLE 4  
Thermal Conductivity Data Measured on  
Sediments Recovered at DSDP Sites 379, 380,  
and 381 Drilled in the Black  
Sea During Leg 42B.

Sample (Interval in cm)	Subbottom Depth (m)	Thermal Conductivity (mcal/cm sec°C)
<b>Hole 379A</b>		
1-3, 77	3.77	2.455
1-3, 98	3.98	2.421
4-2, 55	28.05	2.373
6-3, 78	48.78	2.495
7-4, 73	59.73	2.538
8-3, 90	67.90	2.363
9-2, 91	75.91	2.337
10-3, 115	87.15	2.431
11-5, 80	99.30	2.528
12-3, 91	105.91	3.189
13-2, 93	113.93	2.800
14-2, 63	123.13	2.501
15-3, 108	134.58	2.416
16-3, 111	144.11	2.774
17-1, 123	150.73	2.946
18-2, 106	161.06	2.712
19-4, 115	174.15	2.617
19-6, 108	177.08	2.665
20-3, 109	182.09	2.402
21-2, 95	189.95	2.886
22-4, 99	202.49	3.128
23-2, 88	208.88	3.048
24-6, 64	224.14	2.607
25-3, 60	229.10	2.633
26-2, 54	237.04	2.805
28-4, 102	259.52	2.703
29-3, 89	267.39	2.875
36-4, 95	335.45	2.794
37-1, 127	340.77	3.098
39-5, 100	365.50	3.103
40-6, 92	376.42	2.956
42-1, 43	379.93	2.893
43-5, 83	393.83	3.359
45-4, 100	411.50	2.973
47-6, 118	433.68	3.037
48-2, 71	436.71	2.944
49-5, 95	450.95	3.161
50-5, 90	460.40	3.291
51-4, 74	468.24	2.580
52-3, 99	476.49	2.666
53-1, 92	482.92	2.833
54-6, 80	499.80	2.807
54-6, 112	500.12	3.036
55-2, 73	502.23	2.944
55-2, 130	503.80	2.904
56-3, 16	513.66	2.879
56-3, 62	514.12	2.756
57-1, 86	520.86	2.630
57-1, 138	521.38	2.922
58-4, 34	534.34	3.094
58-4, 111	535.11	2.958
59-5, 35	545.35	2.884
59-5, 118	546.18	2.801
60-4, 59	553.59	2.932
60-4, 122	554.18	3.125
62-4, 30	566.80	3.141
62-4, 99	576.49	2.953
65-2, 23	588.23	2.997
65-2, 134	589.34	2.575
66-2, 59	598.09	3.271
66-2, 125	598.75	3.046
68-5, 35	621.35	2.767
68-5, 113	622.13	3.122

TABLE 4--Continued

Sample (Interval in cm)	Subbottom Depth (m)	Thermal Conductivity (mcal/cm sec°C)
<b>Hole 380</b>		
4-5, 31	33.81	2.098
4-5, 42	33.92	2.900
4-5, 127	34.77	2.457
6-4, 37	52.37	2.229
6-4, 56	52.56	2.206
6-4, 88	52.88	2.212
6-4, 111	53.11	2.271
6-4, 130	53.30	2.034
8-1, 40	66.90	2.470
8-1, 76	67.26	2.487
8-1, 95	67.45	2.157
10-1, 39	85.89	2.677
10-1, 54	86.04	2.635
10-1, 54	86.04	2.594
10-1, 94	86.44	2.251
10-1, 94	86.44	2.311
10-1, 112	86.62	2.449
15-6, 82	141.32	2.155
15-6, 105	141.55	2.461
17-5, 101	159.01	3.006
19-5, 46	177.46	3.141
21-2, 86	192.36	2.110
23-4, 45	213.95	2.297
23-4, 126	214.76	2.718
23-5, 107	216.07	2.551
25-3, 111	232.11	2.227
25-3, 129	232.29	2.210
27-2, 97	249.47	2.399
29-2, 30	267.80	2.715
29-2, 56	268.06	2.301
29-2, 61	268.11	2.707
29-2, 82	268.32	2.427
31-2, 16	286.66	2.718
31-2, 40	286.90	3.354
31-2, 60	287.10	2.883
31-2, 128	287.78	3.470
35-4, 105	328.55	3.124
35-4, 124	328.74	3.016
37-2, 50	344.00	2.248
37-2, 74	344.24	2.835
39-3, 28	364.28	2.180
39-3, 83	364.83	2.527
<b>Hole 380A</b>		
5-6, 73	378.73	2.903
5-6, 126	379.26	2.971
7-2, 12	391.12	2.512
7-2, 22	391.22	2.296
7-2, 27	391.27	2.449
7-2, 43	391.43	2.767
9-4, 31	413.31	3.703
9-4, 52	413.52	3.356
9-4, 57	413.57	3.410
9-4, 69	413.69	3.458
9-4, 84	413.84	3.062
11-5, 17	433.67	2.687
11-5, 36	433.86	2.956
11-5, 70	434.20	3.036
11-5, 105	434.55	2.875
11-5, 135	434.85	3.092
13-2, 18	448.18	2.848
13-2, 43	448.43	3.131
13-2, 70	448.70	2.652
13-2, 109	449.09	2.551
13-2, 138	449.38	2.640
15-5, 12	471.62	2.974
15-5, 30	471.80	3.132

TABLE 4--Continued

Sample (Interval in cm)	Subbottom Depth (m)	Thermal Conductivity (mcal/cm sec°C)
15-5, 58	472.08	3.145
15-5, 129	472.79	2.825
17-6, 22	492.22	2.892
17-6, 50	492.50	2.987
Site 381		
1-4, 13	5.63	2.003
1-4, 63	6.13	2.415
1-4, 73	6.23	2.572
1-4, 86	6.36	2.460
1-4, 132	6.82	2.116
3-4, 35	23.85	2.210
3-4, 60	24.10	2.220
3-4, 62	24.12	2.142
3-4, 87	24.37	1.913
3-4, 119	24.69	1.921
5-5, 40	42.90	2.247
5-5, 56	43.06	2.453
5-5, 66	43.16	2.530
5-5, 92	43.42	2.149
5-5, 132	43.82	2.189
7-6, 34	64.84	2.008
7-6, 102	65.52	2.288

TABLE 4--Continued

Sample (Interval in cm)	Subbottom Depth (m)	Thermal Conductivity (mcal/cm sec°C)
7-6, 118	65.68	1.991
12-3, 24	107.74	2.256
12-3, 43	107.93	2.642
12-3, 106	108.56	2.003
14-2, 16	125.16	2.156
14-2, 53	125.53	2.693
14-2, 93	125.93	2.379
14-2, 120	126.20	2.077
14-2, 136	126.36	2.600
16-3, 28	145.78	2.696
16-3, 54	146.04	2.593
16-3, 90	146.40	2.830
16-3, 105	146.55	2.557
16-3, 123	146.73	2.611
18-4, 45	166.45	2.326
18-4, 60	166.60	2.277
18-4, 102	167.02	2.248

Note: For additional information on the measurement techniques and discussion of these data see the Explanatory Notes (Chapter 1) and/or the relevant Site Summaries (Chapters 3, 4, and 5), respectively.