

**DETAILED QUANTITATIVE ANALYSES OF PHYSICAL PROPERTIES (MEASURED
AND DEDUCED) AT ONE METER DEPTH INCREMENTS FOR THE INTERVAL
355-5141 m (4786 m) OF THE GLENELG J-48 WELL IN THE
SABLE ISLAND AREA, OFFSHORE NOVA SCOTIA**

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BACKGROUND

The Glenelg J-48 well is located offshore Nova Scotia in the Sable Island area at 43°37'37.45"N and 60°06'26.20"W. The water depth at the well site is 82 m; the RT elevation was 24 m above sea level. The well penetrates Mesozoic-Cenozoic sediments to a total depth of 5250 m.

Detailed quantitative analyses for the interval 355-5141 m (4786 m) were carried out for this well to achieve a comprehensive evaluation of the physical properties of the reservoir sediments and saturating fluids. These analyses, which were originally carried out at 0.2 m depth increments, are represented here at 1.0 m depth increments. The parameters investigated in this study are classified, in relation to DEPTH (in m relative to RT), into four groups (Tables 1-4) as follows:

First Group (Measured Parameters): This group (Table 1) includes measurements from the spontaneous potential log (SP, in mv), gamma ray log (GR, in API units), density log (DEN, in kg/cm³), sonic or acoustic travel time log (SON, in μ s/m), compensated neutron porosity log (CNL, in %), medium induction resistivity log (ILM, in Ω .m), deep induction resistivity log (ILD, in Ω .m), and borehole diameter caliper log (CAL, in mm).

Second Group (Petrophysical Parameters, Deduced): This group (Table 2) includes lithological components and their ratios [shale (SH, in %), sandstone (SS, in %), shale-sandstone ratio (SH/SS), silt (SI, in %), shale-silt ratio (SH/SI), limestone (LS, in %), marl (MA, in %)], porosity (Φ , in %) obtained from various log measurements in relation to the lithological components, permeability (K, in md), specific surface area of composite grains (S_p , in 1/cm), and mean grain size (MGS, in μ m).

Third Group (Electric Parameters, Deduced): This group (Table 3) includes water saturation (S_w , in fraction), hydrocarbon saturation (S_h , in fraction), hydrocarbon-water saturation ratio (S_h/S_w), pore water resistivity (R_w , in Ω .m), pore water conductivity (C_w , in mho/m), formation resistivity factor (F, dimensionless), tortuosity (T, dimensionless), cementation factor (m, dimensionless), Kozeny-Carman constant (C, dimensionless) calculated as tortuosity (T) times cementation factor (m) and as tortuosity (T) times shape factor (S_f equals 2.5, dimensionless).

Fourth Group (Elastic Parameters, Deduced): This group (Table 4) includes compressional wave velocity (V_p , in m/s), shear wave velocity (V_s , in m/s), compressional to shear wave velocity ratio (V_p/V_s), Poisson's ratio (σ , dimensionless), shear modulus (μ , in GPa), bulk modulus (K, in GPa), bulk to shear modulus ratio (K/μ), bulk compressibility (β , in 1/GPa), Young's modulus (E, in GPa), Lamé's constant (λ , in GPa), and acoustic impedance (Γ , in "(km/s)*(gm/cm³)").

These parameters (measured and derived) are also presented in the form of a log display. A coloured copy of this display can be ordered from: Precision Microfilming Services (Halifax, Nova Scotia, tel. 902-455-5451).

Studies on similar parameters for Hibernia and Terra Nova wells in the Jeanne d'Arc Basin offshore Newfoundland, their inter-relationships, methods of calculation, and interpretations are given in Salem (1993a, b, c, d, e, f). The same type of results, in addition to results of the electric and hydraulic anisotropy parameters for six Hibernia wells in the Hibernia oil field and for eight Terra Nova wells in the Terra Nova oil field, are given in Salem (1993g, h). Log displays of these parameters for the Hibernia and Terra Nova wells were presented in four national and international meetings (Salem and Williamson, 1992). These comprehensive studies of physical properties and fluid-solid interactions contribute to the Hydrocarbon Charge Modelling Project, offshore Nova Scotia and Newfoundland. This project is a multidisciplinary project between government (Geological Survey of Canada), oil companies, and universities.

NOMENCLATURE

C	= T_m and TS_f = Kozeny-Carman constant (dimensionless)
CAL	= Caliper log (mm)
CNL	= Compensated neutron porosity log (%)
C_w	= Pore water conductivity (mho.m) [The C_w unit in Table 3, and everywhere mentioned, should be mho/m instead of mho.m]
DEN	= Density log (kg/cm^3)
E	= Young's modulus (GPa)
F	= Formation resistivity factor (dimensionless)
GR	= Gamma ray log (API units)
ILD	= Deep induction resistivity log ($\Omega\cdot\text{m}$)
ILM	= Medium induction resistivity log ($\Omega\cdot\text{m}$)
K	= Permeability (md)
K	= Bulk modulus (GPa)
K/μ	= Bulk modulus-shear modulus ratio (dimensionless)
LS	= Limestone fraction (%)
m	= Cementation factor (dimensionless)
MA	= Marl fraction (%)
MGS	= Mean grain size (μm)
RT	= Rotary table
R_w	= Pore water resistivity ($\Omega\cdot\text{m}$)
S_f	= Shape factor (dimensionless)
SI	= Silt fraction (%)
SH	= Shale fraction (%)
SH/SI	= Shale-silt ratio (dimensionless)
SH/SS	= Shale-sandstone ratio (dimensionless)
S_h	= Hydrocarbon saturation (fraction)
S_h/S_w	= Hydrocarbon-water saturation ratio
SON	= Sonic travel time log ($\mu\text{s/m}$)
SP	= Spontaneous potential log (mv)
S_p	= Specific surface area of composite grains (1/cm)
SS	= Sandstone fraction (%)
S_w	= Water saturation (%)
T	= Tortuosity (dimensionless)
V_p	= Compressional wave velocity (m/s)
V_s	= Shear wave velocity (m/s)
V_p/S_s	= Compressional-shear wave velocity ratio (dimensionless)
λ	= Lamé's constant (GPa)
μ	= Shear modulus (GPa)
Φ	= Porosity (%)
σ	= Poisson's ratio (dimensionless)
β	= Bulk compressibility, the values in Table 4 should be divided by 1000.00 (1/GPa)
Γ	= Acoustic impedance [(km/s)*(gm/cm^3)]

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TABLE 1: DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR GLENELG J-48 WELL, INTERVAL DEPTH 355-5141 m (4786 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
355.000	-140.849	57.797	1417.871	638.793	64.698	.326	1.100	614.226
356.000	-140.662	52.432	1223.684	623.805	65.507	.253	.743	614.676
357.000	-141.822	51.323	1240.117	643.893	64.615	.239	.611	614.005
358.000	-142.368	50.965	1218.557	643.891	65.774	.208	.432	614.662
359.000	-141.417	54.740	1224.766	639.764	72.277	.216	.630	615.796
360.000	-142.172	49.734	1223.334	639.943	72.547	.201	.426	614.759
361.000	-143.438	53.009	1218.697	640.730	75.558	.203	.408	614.598
362.000	-143.677	55.162	1217.193	641.529	73.938	.201	.407	615.530
363.000	-142.088	54.214	1272.080	639.805	54.839	.198	.310	614.672
364.000	-143.681	60.980	1413.674	638.605	68.963	.197	.341	379.187
365.000	-144.148	60.351	1393.219	613.998	76.602	.230	.424	502.836
366.000	-143.096	57.810	1286.291	582.776	63.779	.388	1.190	615.719
367.000	-143.366	60.409	1297.324	490.328	65.701	.544	2.041	616.406
368.000	-144.766	60.445	1416.508	460.250	58.255	.569	1.892	615.342
369.000	-145.227	54.768	1549.656	469.382	59.399	.548	1.921	614.025
370.000	-144.055	56.249	1994.164	461.326	69.119	.392	1.351	613.144
371.000	-144.765	53.952	1339.875	461.463	62.600	.351	1.597	614.246
372.000	-144.838	60.561	1264.840	496.178	67.072	.363	1.338	614.775
373.000	-143.833	59.047	1280.846	457.953	63.628	.363	1.406	614.385
374.000	-144.246	57.019	1490.430	486.072	63.789	.423	1.423	613.548
375.000	-145.266	54.280	1666.508	481.291	61.213	.585	1.720	613.320
376.000	-146.556	57.185	1961.221	483.158	68.340	.712	1.842	614.658
377.000	-146.890	58.575	1420.428	505.632	67.055	.532	1.590	614.946
378.000	-145.063	61.084	1516.941	473.929	65.005	.546	1.340	614.957
379.000	-146.542	64.322	1455.551	528.272	68.347	.517	1.277	615.248
380.000	-147.874	52.944	1427.158	518.994	66.228	.544	1.217	614.376
381.000	-147.410	58.642	1937.379	470.574	58.003	.809	1.869	614.843
382.000	-146.512	59.224	1816.799	482.148	68.843	.669	1.458	465.765
383.000	-147.517	60.450	2075.758	437.298	46.355	1.852	1.946	425.349
384.000	-147.366	64.061	2011.412	470.521	45.824	2.056	2.378	428.779
385.000	-147.020	70.106	2117.391	485.720	55.298	1.611	1.739	466.519
386.000	-146.263	70.546	2229.535	470.619	44.271	1.510	1.885	460.713
387.000	-147.156	59.189	2211.660	473.834	44.762	1.505	2.056	443.618
388.000	-146.804	57.545	2176.840	492.653	55.129	1.166	1.767	494.381
389.000	-145.491	63.871	2188.188	485.203	41.655	1.433	1.780	454.704
390.000	-146.561	67.670	2161.371	507.499	48.029	1.397	1.761	439.100
391.000	-146.494	66.258	2139.117	512.859	48.792	1.361	1.703	437.952
392.000	-145.072	67.128	2137.531	509.525	46.374	1.282	1.899	430.328
393.000	-143.978	63.046	2028.822	524.947	59.778	.792	1.390	529.469
394.000	-146.400	69.802	2108.172	532.807	48.351	1.005	1.271	429.079
395.000	-145.625	72.365	2088.176	526.612	54.628	1.214	1.723	426.257
396.000	-144.746	69.546	2010.879	537.234	56.610	1.233	1.510	420.258
397.000	-145.633	67.888	2023.023	559.846	52.929	1.032	1.354	495.930
398.000	-146.509	68.512	2093.984	539.266	51.240	1.179	1.471	468.067
399.000	-146.582	69.836	2039.459	550.530	51.744	1.018	1.447	455.282
400.000	-144.972	67.297	1982.904	548.418	55.348	.854	1.381	484.563
401.000	-145.891	66.135	1971.758	540.188	57.836	.813	1.287	507.800
402.000	-146.504	59.094	1996.766	513.997	57.516	.839	1.374	540.236
403.000	-144.783	64.793	2011.156	544.889	48.404	.849	1.411	490.432
404.000	-144.679	59.566	2012.545	560.484	56.433	.878	1.308	503.384
405.000	-144.366	71.045	1999.859	567.322	61.470	.789	1.221	511.437
406.000	-145.418	69.580	2034.049	560.719	46.251	.977	1.375	480.206
407.000	-143.895	76.069	1998.736	585.271	58.968	.946	1.318	477.610
408.000	-144.518	76.296	2017.504	592.588	47.486	.872	1.191	499.956
409.000	-145.630	70.023	2017.480	585.480	56.872	.836	1.161	490.015
410.000	-145.224	72.550	2043.854	584.884	53.740	.940	1.328	484.549
411.000	-144.119	64.525	2119.574	565.130	48.908	1.027	1.538	484.391
412.000	-144.383	58.722	2121.852	519.627	41.920	.895	1.425	492.760
413.000	-144.388	63.503	2104.164	549.335	47.948	.916	1.221	456.211
414.000	-144.806	62.198	2122.613	553.917	52.343	1.041	1.416	462.120
415.000	-143.130	65.840	2118.906	535.948	46.312	1.122	1.485	469.398
416.000	-144.684	61.008	2102.199	531.369	50.883	1.085	1.358	459.010
417.000	-145.096	65.281	2023.729	560.388	57.390	1.018	1.227	447.597
418.000	-143.801	71.134	2052.934	554.171	59.217	.997	1.162	453.777
419.000	-144.600	67.817	2118.172	540.315	55.684	1.020	1.431	456.909
420.000	-145.134	60.533	1829.389	520.280	62.219	.786	1.542	526.600
421.000	-144.552	61.564	1537.229	497.913	56.572	.684	1.296	542.705
422.000	-143.697	62.465	1980.475	470.771	50.092	1.098	2.149	454.167
423.000	-144.247	58.604	2115.398	481.445	41.975	1.282	1.981	418.128
424.000	-143.795	55.379	1850.277	525.684	47.108	.795	1.730	430.117

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
425.000	-142.536	54.363	1925.650	542.137	59.902	.591	1.463	457.684
426.000	-142.519	53.414	1568.154	552.304	62.099	.500	1.068	592.941
427.000	-143.244	57.439	1630.904	550.867	61.906	.462	.756	486.961
428.000	-144.609	56.984	1950.438	527.619	54.051	.554	1.082	450.781
429.000	-143.137	62.594	1967.586	490.496	43.597	.875	2.688	448.744
430.000	-144.589	59.102	1322.416	566.116	67.382	.434	.983	536.666
431.000	-144.775	56.076	1741.166	567.131	60.481	.500	.869	518.352
432.000	-144.838	60.822	2050.227	480.705	45.570	1.145	2.314	462.762
433.000	-143.741	57.837	1909.400	523.885	63.459	.730	1.432	525.511
434.000	-144.628	54.219	1723.049	548.926	63.184	.469	.900	546.732
435.000	-144.658	51.998	1781.529	521.517	61.922	.574	1.185	580.634
436.000	-144.212	53.044	1637.498	521.513	65.093	.488	1.004	596.517
437.000	-143.161	58.621	2131.621	539.501	64.434	.527	1.142	476.731
438.000	-144.723	59.625	1734.426	540.459	66.571	.625	1.632	515.153
439.000	-144.475	54.387	1725.723	543.284	67.354	.470	.941	600.504
440.000	-141.774	50.874	1636.531	535.945	63.413	.478	1.015	578.275
441.000	-144.437	57.263	1740.404	542.033	60.283	.640	.957	480.263
442.000	-144.147	56.757	2023.453	533.783	47.675	.875	1.399	476.139
443.000	-143.958	56.789	2056.125	525.871	40.038	.845	1.214	570.956
444.000	-141.822	63.184	1573.656	533.070	44.451	.598	.974	522.015
445.000	-143.845	59.112	1578.008	537.019	64.811	.480	.917	567.109
446.000	-143.856	55.339	1650.205	529.296	67.119	.424	.930	596.508
447.000	-143.357	55.352	1376.916	562.735	62.729	.342	.779	610.532
448.000	-143.648	54.805	1813.139	523.286	64.063	.381	.788	566.431
449.000	-144.432	57.026	1641.369	538.446	62.243	.442	1.049	602.836
450.000	-144.124	60.348	1564.900	528.881	59.988	.438	.808	599.792
451.000	-142.357	55.998	1760.820	520.399	49.311	.577	1.010	493.301
452.000	-143.205	54.937	1690.662	568.879	64.421	.409	.789	604.792
453.000	-144.547	47.809	2015.250	532.039	53.510	.406	.730	594.539
454.000	-144.131	50.202	1703.215	536.948	62.793	.408	.804	611.191
455.000	-142.014	49.607	1323.617	525.849	74.416	.358	.715	611.928
456.000	-143.921	54.432	1429.932	529.296	61.223	.336	.656	611.470
457.000	-144.294	61.512	1822.887	533.878	53.857	.752	1.543	611.318
458.000	-143.681	62.661	2112.090	501.723	38.613	.902	1.629	599.129
459.000	-143.669	59.240	1791.873	560.426	52.651	.705	.999	465.589
460.000	-143.656	56.962	1999.068	530.198	62.405	.739	1.010	465.649
461.000	-143.860	63.079	1803.523	564.349	56.272	.749	.978	445.148
462.000	-142.693	58.338	1994.951	544.091	45.085	.750	1.114	464.506
463.000	-143.566	55.863	2038.727	545.739	51.722	.771	1.008	447.889
464.000	-144.761	58.838	1971.910	539.727	64.114	.846	1.070	444.125
465.000	-144.613	61.906	2010.594	536.596	61.383	.025	1.094	450.174
466.000	-143.109	61.097	1928.957	530.600	55.118	.980	1.249	430.354
467.000	-143.981	57.104	2012.537	541.980	55.609	.720	1.152	468.778
468.000	-144.132	61.759	1993.160	530.998	59.678	.735	1.172	488.898
469.000	-142.751	66.357	1862.313	539.416	56.230	.693	1.008	522.747
470.000	-143.272	61.532	1956.973	543.066	52.911	.932	1.176	433.609
471.000	-143.372	60.348	1985.324	551.122	46.680	.909	1.019	464.331
472.000	-142.938	63.893	2057.824	528.014	43.774	.867	1.048	558.971
473.000	-143.108	62.178	1824.533	541.065	52.018	.733	1.099	454.667
474.000	-143.573	60.095	1782.359	543.513	53.240	.834	1.216	426.101
475.000	-145.133	62.569	1807.928	540.396	58.646	.643	1.155	483.454
476.000	-144.022	62.526	1967.318	534.829	66.548	.735	1.100	466.645
477.000	-142.312	62.670	2052.207	525.996	54.247	.908	1.136	450.731
478.000	-143.632	62.594	2019.652	535.357	48.910	.971	1.152	456.758
479.000	-143.091	61.915	2057.574	538.181	52.412	.934	1.191	448.960
480.000	-143.120	55.987	1979.648	537.348	59.015	.847	1.139	463.823
481.000	-143.294	57.013	2049.098	541.282	53.399	.815	1.094	447.476
482.000	-144.444	60.692	2057.551	529.149	49.320	.954	1.231	448.891
483.000	-143.967	59.452	2086.934	534.402	47.524	1.008	1.330	444.010
484.000	-143.003	64.211	2043.664	512.378	50.824	1.072	1.449	437.673
485.000	-144.864	59.429	2051.883	517.177	50.579	1.053	1.402	436.038
486.000	-144.588	58.093	2047.686	522.252	48.393	1.021	1.435	442.438
487.000	-144.784	59.651	2044.453	530.056	51.992	.933	1.389	438.948
488.000	-143.529	59.903	2021.465	529.507	56.229	.924	1.402	435.054
489.000	-144.470	58.097	2051.832	526.283	51.145	.969	1.439	450.155
490.000	-144.921	63.287	2043.988	526.511	43.884	.982	1.427	418.079
491.000	-143.493	62.341	2021.426	525.896	58.034	1.039	1.361	441.393
492.000	-142.407	68.469	2040.133	527.840	48.175	1.198	1.363	410.167
493.000	-143.609	63.719	2002.760	531.998	56.207	1.154	1.465	433.915
494.000	-144.572	62.696	2049.578	528.389	56.703	1.183	1.475	428.288
495.000	-142.914	59.108	2021.613	534.851	55.396	1.072	1.607	433.534

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
496.000	-143.927	56.317	2011.059	534.252	59.175	.986	1.505	454.587
497.000	-145.271	61.696	2008.787	534.755	55.282	1.060	1.546	456.300
498.000	-145.047	63.268	1841.018	532.173	54.052	1.078	1.511	418.972
499.000	-144.384	57.941	1966.082	533.749	56.776	1.229	1.506	403.844
500.000	-145.016	65.505	2016.746	528.589	50.188	1.276	1.545	403.977
501.000	-145.452	60.239	1985.682	529.155	53.956	1.200	1.494	410.415
502.000	-145.323	63.337	1970.100	527.984	56.549	1.232	1.522	407.045
503.000	-145.076	65.180	1991.984	532.434	60.132	1.087	1.551	422.761
504.000	-146.383	61.333	1974.393	531.473	57.934	1.149	1.589	407.570
505.000	-145.698	59.034	2014.637	533.422	47.454	1.076	1.540	441.130
506.000	-143.976	61.700	1965.828	531.982	54.750	1.139	1.508	404.350
507.000	-145.753	63.722	1996.590	525.718	50.143	1.174	1.558	405.539
508.000	-144.958	60.991	1989.238	530.632	59.024	1.215	1.579	406.510
509.000	-144.476	68.248	2001.426	533.648	50.954	1.267	1.670	410.883
510.000	-143.677	64.975	1956.158	539.403	48.006	1.129	1.629	438.892
511.000	-145.852	61.207	1957.598	532.673	56.012	1.084	1.481	417.360
512.000	-146.043	62.563	1953.256	528.961	50.477	1.084	1.513	416.471
513.000	-145.104	64.675	1990.316	533.501	54.503	1.099	1.528	406.475
514.000	-145.042	62.316	1976.883	529.786	52.975	1.167	1.559	409.245
515.000	-145.629	66.991	1971.672	536.681	56.731	1.131	1.609	406.788
516.000	-145.300	63.640	1911.586	529.108	56.178	1.080	1.558	411.001
517.000	-143.719	60.871	1980.432	534.337	55.869	1.139	1.565	404.098
518.000	-144.614	61.901	1966.156	532.220	58.710	1.178	1.584	405.711
519.000	-145.958	64.077	1964.926	526.043	57.794	1.150	1.597	402.391
520.000	-146.043	65.471	1951.396	533.184	52.144	1.082	1.514	425.908
521.000	-144.012	66.573	1994.846	527.420	49.934	1.123	1.564	431.375
522.000	-145.305	62.725	2003.121	531.830	56.257	1.122	1.608	435.439
523.000	-145.141	64.200	1998.926	530.495	61.766	1.033	1.543	439.500
524.000	-144.638	64.701	1937.574	532.703	56.994	1.014	1.474	433.748
525.000	-144.830	62.515	1978.438	524.612	58.081	1.008	1.424	447.827
526.000	-145.369	66.357	1978.160	526.959	58.373	1.027	1.472	463.043
527.000	-145.946	61.803	1944.830	528.451	59.344	1.037	1.464	459.749
528.000	-143.996	62.705	1980.344	532.058	55.867	1.026	1.426	452.766
529.000	-146.085	66.372	1982.721	531.490	56.488	1.161	1.507	417.337
530.000	-145.870	66.308	2002.881	522.362	52.790	1.144	1.542	415.710
531.000	-145.769	67.666	1967.740	531.487	59.610	1.105	1.500	419.956
532.000	-144.656	61.528	1988.539	522.222	54.845	1.082	1.486	419.611
533.000	-145.884	69.900	1988.186	521.890	57.945	1.038	1.459	424.750
534.000	-145.502	64.056	1992.660	526.446	55.597	1.010	1.441	434.051
535.000	-143.896	64.145	1932.205	530.403	55.972	.989	1.359	435.632
536.000	-145.000	69.679	1954.006	525.831	57.491	.970	1.435	427.718
537.000	-145.549	64.439	1983.428	531.085	60.184	.961	1.380	445.688
538.000	-146.102	58.403	1968.789	528.335	53.885	.996	1.468	422.931
539.000	-144.313	65.005	1960.926	529.009	50.350	1.091	1.560	418.981
540.000	-144.420	70.131	1967.135	521.350	57.278	1.023	1.489	433.888
541.000	-145.391	62.928	1966.289	522.169	56.716	1.027	1.437	423.191
542.000	-144.524	62.684	1975.127	528.695	50.896	1.009	1.421	417.037
543.000	-144.285	63.691	1945.932	531.285	53.686	.974	1.329	411.573
544.000	-144.689	67.420	1903.582	528.872	51.436	.996	1.401	418.035
545.000	-145.029	63.964	1877.518	526.508	58.334	.978	1.509	430.275
546.000	-144.076	61.891	1926.742	521.671	51.623	1.019	1.618	430.953
547.000	-143.560	62.554	1990.590	517.842	48.143	.927	1.378	426.344
548.000	-143.981	59.046	1998.270	518.563	50.008	.949	1.287	423.532
549.000	-143.540	65.100	2014.455	519.652	49.828	.962	1.324	428.505
550.000	-142.720	60.554	1985.766	531.993	50.043	.931	1.227	434.165
551.000	-143.249	61.069	2017.980	512.439	48.228	1.041	1.403	435.063
552.000	-144.045	59.319	1991.830	517.791	57.788	1.002	1.421	445.369
553.000	-143.559	57.946	1999.688	513.152	55.277	.966	1.378	453.799
554.000	-142.989	58.011	2015.227	514.052	61.417	.945	1.421	456.533
555.000	-144.077	62.990	2007.848	511.276	58.169	.954	1.494	447.130
556.000	-143.762	57.330	2023.270	516.795	52.219	.932	1.405	459.481
557.000	-143.332	52.521	1999.273	514.459	55.491	.976	1.362	409.552
558.000	-142.291	59.369	2026.748	515.750	48.189	1.067	1.375	414.007
559.000	-142.946	57.064	2012.385	517.618	50.418	1.011	1.338	411.878
560.000	-143.144	56.466	2024.201	521.628	48.805	1.007	1.283	411.523
561.000	-142.357	59.455	1991.656	523.082	48.564	.916	1.299	429.567
562.000	-143.435	60.823	1898.088	526.652	55.719	.991	1.309	433.577
563.000	-144.297	59.631	1942.961	528.261	52.466	.927	1.368	440.328
564.000	-144.594	62.325	1959.633	519.873	49.161	1.022	1.409	435.172
565.000	-142.777	61.622	2034.248	517.229	52.095	.944	1.352	446.876
566.000	-144.341	62.233	2025.975	514.768	59.092	1.080	1.428	423.096

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
567.000	-144.526	63.415	2010.266	523.869	55.416	1.189	1.490	423.190
568.000	-144.239	69.896	2018.172	526.012	45.545	1.125	1.463	422.253
569.000	-144.058	65.891	1983.238	528.599	56.000	1.146	1.451	425.848
570.000	-145.962	68.078	1966.590	528.349	55.649	1.175	1.508	424.141
571.000	-144.574	65.587	1940.354	528.919	59.813	1.099	1.466	429.000
572.000	-142.916	63.642	1954.270	527.328	61.177	1.067	1.455	436.646
573.000	-144.782	62.999	1949.246	533.241	54.108	.946	1.400	440.346
574.000	-144.362	64.525	1948.732	536.211	49.421	.968	1.402	447.236
575.000	-144.561	63.837	1950.912	534.287	59.967	.976	1.433	450.605
576.000	-142.807	64.596	1920.396	528.672	57.975	.988	1.441	422.736
577.000	-144.535	62.314	1960.545	527.613	52.719	.996	1.434	404.186
578.000	-144.345	64.016	1945.941	526.311	57.557	.986	1.378	437.608
579.000	-143.003	61.678	1912.270	529.835	64.031	.985	1.377	425.497
580.000	-143.167	60.362	1920.379	528.952	60.053	.989	1.438	423.699
581.000	-143.710	64.432	1969.602	523.295	60.918	.976	1.495	433.526
582.000	-144.221	60.982	1997.088	505.887	65.735	.946	1.458	442.635
583.000	-142.086	67.053	1991.590	521.474	59.233	.921	1.385	451.870
584.000	-142.845	62.526	1936.775	526.382	57.566	1.043	1.367	438.028
585.000	-144.541	64.224	2019.369	512.320	48.613	1.082	1.522	425.750
586.000	-144.049	62.467	1958.516	521.326	57.128	1.030	1.388	452.210
587.000	-143.222	62.263	1988.199	511.167	51.363	.999	1.360	436.252
588.000	-143.236	62.729	1956.023	520.993	55.535	1.021	1.371	431.090
589.000	-142.894	62.111	2004.564	519.490	51.229	1.009	1.401	442.585
590.000	-142.381	60.694	2013.146	511.704	53.587	1.003	1.466	448.903
591.000	-142.429	60.940	2013.988	516.294	55.794	.936	1.497	456.420
592.000	-142.830	61.308	2006.385	519.695	56.579	.917	1.540	490.022
593.000	-143.034	61.399	1994.879	524.187	56.977	.853	1.389	471.132
594.000	-141.797	64.414	1982.143	528.132	56.923	1.011	1.575	463.549
595.000	-142.736	59.221	1973.178	530.516	52.256	1.012	1.500	473.767
596.000	-143.542	60.436	1995.686	525.667	48.516	.982	1.424	465.979
597.000	-143.493	56.811	2052.930	519.992	50.348	.972	1.444	497.786
598.000	-141.573	67.862	2102.410	516.661	53.344	.986	1.538	479.831
599.000	-142.746	62.726	2001.771	523.225	49.074	1.019	1.629	455.625
600.000	-144.037	60.689	2047.674	517.286	51.178	.952	1.522	469.468
601.000	-142.838	65.678	1982.654	526.027	54.192	.927	1.424	460.066
602.000	-142.440	60.279	1847.578	529.553	59.914	.983	1.306	468.547
603.000	-143.342	60.975	1934.438	529.261	53.985	1.193	1.404	425.302
604.000	-142.947	64.827	1936.402	525.311	56.916	1.256	1.329	411.742
605.000	-141.896	62.615	1935.555	522.307	50.843	1.161	1.301	403.845
606.000	-143.055	65.863	1929.883	531.063	60.250	1.062	1.317	412.420
607.000	-143.953	61.838	1923.588	528.746	58.687	.991	1.309	421.911
608.000	-142.756	59.793	1949.094	518.859	55.042	.987	1.472	422.448
609.000	-142.278	63.833	1940.148	523.096	62.392	.905	1.408	436.575
610.000	-143.061	58.212	1959.973	517.989	50.163	1.022	1.381	421.216
611.000	-143.639	62.329	1896.600	528.885	55.664	1.200	1.425	415.885
612.000	-142.568	63.164	1968.984	518.429	52.054	1.164	1.400	417.294
613.000	-142.832	60.642	1985.975	519.340	51.709	1.240	1.378	413.290
614.000	-143.458	63.458	1958.885	519.243	55.273	1.206	1.453	406.580
615.000	-143.206	64.292	1969.455	514.166	54.880	1.102	1.448	408.825
616.000	-141.527	65.988	1978.809	518.518	53.814	1.056	1.434	404.816
617.000	-142.969	57.765	1967.709	524.692	54.315	1.067	1.425	410.921
618.000	-143.531	63.474	1958.443	528.051	57.035	1.070	1.326	411.181
619.000	-142.668	64.130	1912.611	530.063	61.863	1.095	1.307	412.003
620.000	-142.657	58.358	1939.539	526.675	58.785	1.106	1.260	414.794
621.000	-143.954	60.606	1905.158	526.764	59.383	1.119	1.252	422.607
622.000	-143.702	59.944	1895.785	531.950	58.945	1.084	1.242	415.858
623.000	-142.728	62.193	1875.295	529.416	59.433	1.018	1.242	414.661
624.000	-142.943	61.371	1886.053	529.314	60.935	1.076	1.260	418.790
625.000	-143.498	66.421	1883.303	531.560	58.716	1.062	1.291	420.551
626.000	-143.566	68.308	1907.010	531.488	56.673	1.086	1.348	410.597
627.000	-141.942	64.139	1871.887	528.945	59.698	1.100	1.437	403.219
628.000	-142.772	63.429	1892.141	524.825	52.865	1.000	1.424	408.564
629.000	-143.629	61.857	1963.564	516.756	57.128	1.023	1.432	422.120
630.000	-143.449	61.779	1992.299	513.764	55.996	1.118	1.546	416.251
631.000	-141.891	62.196	2012.369	509.610	52.590	1.144	1.612	418.293
632.000	-143.763	62.437	2011.748	503.171	51.416	1.121	1.583	412.348
633.000	-143.985	66.282	2017.006	503.583	47.321	1.180	1.593	410.208
634.000	-142.644	70.497	2040.172	495.032	50.761	1.423	1.767	403.369
635.000	-142.206	60.753	2080.680	489.616	54.263	1.248	1.826	411.122
636.000	-142.994	64.672	2090.918	468.313	51.971	1.296	1.613	402.198
637.000	-142.340	66.610	2101.402	502.931	50.157	1.298	1.611	400.598

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
638.000	-141.083	61.293	2122.031	496.075	54.380	1.269	1.574	402.222
639.000	-141.647	63.021	2036.756	496.875	57.536	1.194	1.548	408.417
640.000	-142.943	62.044	2063.035	508.034	54.315	1.080	1.487	413.887
641.000	-142.778	61.764	2042.875	503.530	48.876	1.148	1.488	413.810
642.000	-142.064	62.776	2054.684	504.453	48.672	1.168	1.482	412.545
643.000	-143.384	64.055	1997.477	503.796	51.145	1.188	1.422	412.174
644.000	-143.400	61.780	1953.096	517.563	53.679	1.240	1.294	420.249
645.000	-142.589	63.117	1893.158	525.199	53.179	1.161	1.257	415.960
646.000	-143.547	61.853	1916.033	523.340	57.904	1.128	1.301	413.371
647.000	-144.044	61.826	1980.074	512.746	62.094	1.163	1.413	416.536
648.000	-144.188	58.620	1963.287	513.359	51.109	1.163	1.465	415.653
649.000	-143.033	63.438	1914.982	520.682	53.342	1.079	1.360	413.508
650.000	-143.807	57.933	1989.107	513.624	53.453	1.135	1.405	411.886
651.000	-143.754	67.216	1895.465	517.776	50.254	1.241	1.373	415.424
652.000	-142.721	64.395	1950.076	509.467	55.426	1.264	1.352	412.351
653.000	-141.975	64.108	1970.119	513.829	55.988	1.201	1.350	408.327
654.000	-143.469	62.681	1948.570	513.432	54.592	1.159	1.394	418.119
655.000	-143.575	58.934	1954.836	514.412	56.139	1.142	1.435	416.132
656.000	-142.905	65.022	1891.326	519.271	57.073	1.096	1.413	412.104
657.000	-143.648	63.417	1927.457	517.868	55.818	1.147	1.394	411.625
658.000	-144.318	63.189	1905.561	520.215	61.503	1.291	1.434	409.975
659.000	-144.640	65.358	1971.145	506.712	55.756	1.202	1.483	406.176
660.000	-143.326	66.685	1958.488	475.872	62.770	1.126	1.495	407.762
661.000	-144.538	61.591	2130.473	436.023	56.082	3.793	2.464	388.466
662.000	-144.739	62.171	2073.551	345.698	58.416	2.325	3.894	375.194
663.000	-144.444	67.550	1945.338	497.838	57.887	1.320	1.411	409.372
664.000	-143.382	65.313	1934.445	512.514	56.207	1.048	1.234	410.060
665.000	-144.223	66.914	1958.393	522.246	56.154	1.108	1.381	408.535
666.000	-144.429	65.007	1930.625	523.103	59.388	1.117	1.416	410.953
667.000	-143.117	62.372	1933.982	520.121	56.637	1.088	1.419	408.680
668.000	-142.866	64.342	1932.980	521.680	54.439	1.093	1.442	409.078
669.000	-144.738	60.543	1978.172	507.575	52.174	1.289	1.415	408.313
670.000	-144.504	58.923	1918.379	516.948	62.012	1.325	1.494	408.546
671.000	-142.398	61.747	1939.904	518.501	62.054	1.255	1.381	414.278
672.000	-143.539	60.146	1959.787	514.904	50.153	1.304	1.366	411.749
673.000	-144.139	61.062	1953.615	509.171	53.147	1.289	1.422	405.482
674.000	-143.363	64.717	2011.471	501.791	54.488	1.294	1.492	404.568
675.000	-142.314	61.645	1991.592	510.336	50.137	1.287	1.588	402.208
676.000	-143.653	61.413	1965.893	515.016	55.682	1.211	1.514	409.853
677.000	-144.132	64.682	1957.541	514.984	54.954	1.265	1.463	415.217
678.000	-144.107	63.456	1947.500	511.596	58.601	1.233	1.394	413.458
679.000	-142.862	61.856	1905.939	514.034	57.350	1.230	1.378	404.847
680.000	-143.793	63.854	1961.717	509.041	50.426	1.276	1.403	401.588
681.000	-143.689	62.199	1948.088	511.191	57.871	1.273	1.428	398.458
682.000	-142.788	61.908	1985.777	516.425	56.765	1.213	1.440	413.715
683.000	-143.260	58.538	1942.848	518.178	65.315	1.116	1.425	410.819
684.000	-143.834	63.351	1920.086	515.606	57.311	1.082	1.417	413.379
685.000	-144.433	60.206	1959.826	514.422	55.220	1.154	1.457	405.212
686.000	-142.650	60.290	1967.096	513.483	60.083	1.157	1.530	406.630
687.000	-143.355	63.723	1955.010	508.149	60.209	1.101	1.396	411.797
688.000	-144.540	58.917	1910.912	515.108	57.241	1.073	1.382	415.202
689.000	-143.012	64.842	1969.555	513.428	59.556	1.167	1.419	417.308
690.000	-143.433	62.661	1972.648	508.450	49.107	1.201	1.447	399.469
691.000	-144.241	58.342	1968.467	514.159	54.069	1.184	1.475	412.717
692.000	-143.990	64.097	1899.385	518.586	57.515	1.107	1.436	411.388
693.000	-142.413	60.417	1968.479	516.887	58.245	1.091	1.442	408.160
694.000	-142.964	60.815	1930.875	521.465	56.349	1.111	1.482	407.878
695.000	-144.231	62.815	1938.402	511.689	54.788	1.111	1.496	404.777
696.000	-144.031	65.285	1954.871	512.324	59.846	1.088	1.428	411.680
697.000	-142.374	63.027	1945.641	517.580	60.316	1.078	1.412	406.349
698.000	-143.759	63.544	1948.801	513.047	56.234	1.101	1.456	414.947
699.000	-143.904	62.642	1888.646	516.176	62.254	1.079	1.385	411.203
700.000	-143.038	59.186	1903.627	511.176	55.220	1.068	1.368	414.287
701.000	-142.730	58.023	1884.816	520.816	60.657	1.068	1.354	411.350
702.000	-143.911	64.600	1944.023	511.742	53.571	1.077	1.394	404.811
703.000	-143.394	64.237	1926.154	513.334	60.518	1.115	1.409	410.479
704.000	-142.954	67.774	1887.377	524.495	55.135	1.116	1.356	415.194
705.000	-143.512	63.415	1935.990	509.502	53.442	1.136	1.348	412.146
706.000	-144.040	59.317	1914.717	516.674	57.001	1.153	1.408	418.375
707.000	-144.172	64.602	1908.137	514.651	60.124	1.093	1.341	417.420
708.000	-142.783	59.544	1908.709	516.317	57.623	1.180	1.336	407.868

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
709.000	-144.344	61.440	1898.951	515.030	57.589	1.167	1.304	412.130
710.000	-144.190	59.780	1947.600	514.391	58.609	1.184	1.312	411.961
711.000	-142.833	61.094	1941.918	514.958	53.119	1.197	1.358	412.800
712.000	-142.325	62.018	1920.943	513.995	61.212	1.251	1.413	405.610
713.000	-142.888	68.550	1917.668	515.233	65.299	1.181	1.434	404.533
714.000	-142.551	63.721	1925.025	510.909	66.235	1.118	1.422	402.207
715.000	-141.313	60.490	1911.355	525.282	63.124	.985	1.378	414.678
716.000	-141.886	62.765	1956.498	515.336	57.032	1.055	1.368	409.787
717.000	-142.603	63.227	1919.750	508.578	56.382	1.075	1.411	416.093
718.000	-141.188	59.383	1926.209	510.014	61.934	1.067	1.380	409.529
719.000	-140.861	64.870	1970.725	508.400	55.099	1.153	1.325	404.166
720.000	-142.217	62.105	1943.840	508.171	51.153	1.238	1.371	405.301
721.000	-141.683	61.027	1939.145	505.891	49.907	1.236	1.336	401.093
722.000	-140.763	63.155	1948.787	506.409	54.782	1.194	1.330	399.724
723.000	-142.001	63.923	1938.281	513.284	52.631	1.207	1.389	397.627
724.000	-143.850	61.686	1947.688	513.938	55.458	1.087	1.397	414.670
725.000	-141.991	58.751	1924.545	508.514	55.508	1.120	1.382	409.445
726.000	-140.770	63.522	1972.896	502.654	60.892	1.108	1.370	410.136
727.000	-142.673	63.790	1994.604	496.646	53.781	1.159	1.361	407.999
728.000	-142.812	64.114	1965.557	502.636	52.018	1.172	1.343	412.133
729.000	-142.334	62.053	1982.547	500.578	56.542	1.188	1.325	413.908
730.000	-142.733	61.285	1981.391	501.907	57.060	1.227	1.372	412.378
731.000	-143.563	64.333	1965.611	502.485	54.405	1.040	1.380	417.175
732.000	-143.778	66.459	1976.252	502.820	55.261	1.127	1.408	408.284
733.000	-140.855	63.085	1954.215	507.533	53.359	1.075	1.455	399.680
734.000	-140.838	63.055	1984.059	502.346	55.883	1.046	1.480	420.120
735.000	-141.690	64.302	1980.164	501.681	51.131	1.001	1.398	404.740
736.000	-141.250	62.255	1944.119	508.546	49.510	1.084	1.491	418.724
737.000	-140.770	61.224	1950.018	505.736	61.202	1.042	1.398	412.855
738.000	-141.813	59.127	1960.799	504.412	55.244	1.135	1.480	399.653
739.000	-141.532	61.243	1976.102	499.438	51.265	1.118	1.480	400.770
740.000	-139.804	65.244	1951.949	502.580	61.392	1.109	1.409	409.380
741.000	-141.255	59.424	1975.701	502.338	58.001	1.118	1.453	411.811
742.000	-140.877	61.099	1958.707	499.982	52.420	1.132	1.490	402.196
743.000	-141.689	57.357	1962.426	496.718	56.844	1.099	1.502	410.121
744.000	-140.309	60.211	1963.660	510.291	59.935	1.085	1.453	405.828
745.000	-141.062	65.409	1968.598	504.716	55.967	1.072	1.446	402.784
746.000	-140.871	59.994	1943.311	500.485	52.616	1.117	1.497	411.979
747.000	-139.338	59.946	1988.158	505.738	55.789	1.101	1.439	411.667
748.000	-141.531	63.350	1954.680	503.543	53.432	1.126	1.470	411.602
749.000	-141.950	59.689	1957.018	502.749	53.684	1.115	1.468	406.710
750.000	-142.088	63.308	1946.668	501.991	54.630	1.119	1.417	408.747
751.000	-140.530	59.159	1944.205	505.842	59.145	1.124	1.414	401.263
752.000	-142.263	64.307	1935.969	504.423	54.324	1.121	1.399	429.424
753.000	-142.238	63.486	1959.969	505.792	48.532	1.077	1.423	414.179
754.000	-141.080	61.796	1965.539	504.124	56.666	1.043	1.399	412.037
755.000	-141.591	60.837	1920.971	510.430	56.628	1.018	1.401	415.196
756.000	-142.367	61.865	1939.998	500.794	58.438	1.009	1.390	412.390
757.000	-142.425	62.521	1946.967	506.912	54.337	1.082	1.330	408.497
758.000	-140.623	61.871	1959.555	504.838	57.196	1.122	1.424	407.429
759.000	-141.483	61.151	1930.098	507.327	52.261	1.091	1.314	411.133
760.000	-140.936	61.799	1941.428	503.898	53.593	1.119	1.254	412.688
761.000	-141.236	64.073	1944.682	507.517	54.130	1.173	1.317	407.478
762.000	-142.243	62.744	1949.521	508.601	57.451	1.133	1.330	408.439
763.000	-142.730	67.463	1929.064	503.379	56.109	1.088	1.333	400.527
764.000	-141.482	62.235	1905.984	512.476	55.568	1.014	1.341	407.697
765.000	-139.779	62.062	1940.369	509.829	63.259	1.006	1.352	416.059
766.000	-140.548	63.896	1929.824	508.698	53.253	.996	1.383	414.172
767.000	-141.313	67.476	1907.818	508.417	59.681	1.019	1.358	411.202
768.000	-141.139	65.594	1930.139	507.647	55.873	1.067	1.351	409.559
769.000	-140.340	56.669	1927.357	507.165	58.732	1.130	1.311	411.826
770.000	-141.384	61.460	1930.521	512.471	57.992	1.132	1.314	405.582
771.000	-140.616	66.388	1911.453	509.288	58.805	1.141	1.339	408.746
772.000	-139.671	65.156	1912.373	507.538	55.110	1.117	1.319	403.807
773.000	-140.589	62.793	1917.355	514.284	60.204	1.099	1.355	402.419
774.000	-141.867	65.740	1913.748	511.235	53.698	1.071	1.346	405.234
775.000	-141.861	64.517	1935.430	510.804	55.415	1.043	1.339	411.108
776.000	-139.982	64.442	1920.898	509.351	52.091	1.063	1.323	406.040
777.000	-141.384	63.358	1908.584	506.874	58.541	1.060	1.326	409.856
778.000	-141.916	64.262	1891.242	511.460	58.030	1.064	1.327	420.791
779.000	-141.642	67.422	1909.498	510.530	60.813	1.092	1.298	411.941

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
780.000	-140.736	68.435	1920.854	513.625	64.319	1.110	1.287	410.073
781.000	-141.797	62.267	1914.148	508.731	56.915	1.145	1.295	407.512
782.000	-142.696	64.162	1936.027	506.211	60.615	1.094	1.289	410.322
783.000	-140.438	67.968	1922.688	507.711	63.452	1.139	1.301	406.833
784.000	-142.206	66.010	1958.473	502.304	49.602	1.168	1.341	411.851
785.000	-142.431	61.815	1929.355	504.820	56.387	1.194	1.372	405.974
786.000	-141.564	68.413	1934.279	502.399	57.253	1.087	1.374	406.482
787.000	-139.813	68.596	1947.748	498.974	60.320	1.032	1.357	401.744
788.000	-140.031	60.319	1943.090	503.063	53.381	.997	1.371	413.735
789.000	-141.389	63.862	1927.199	499.439	55.686	1.010	1.360	414.396
790.000	-141.075	65.749	1938.758	499.887	53.580	1.088	1.355	414.867
791.000	-139.957	67.096	1939.721	502.069	53.405	1.121	1.337	423.394
792.000	-141.002	64.905	1947.361	503.731	56.445	1.089	1.316	404.964
793.000	-140.934	71.511	1939.244	504.611	56.418	1.103	1.343	405.600
794.000	-139.308	63.960	1931.279	501.328	57.390	1.106	1.306	406.722
795.000	-140.890	60.222	1919.096	504.567	66.023	1.069	1.287	406.239
796.000	-140.971	62.739	1930.791	505.214	57.569	1.043	1.318	405.649
797.000	-140.966	61.697	1924.941	515.886	55.560	.980	1.291	416.008
798.000	-141.395	60.071	1917.203	508.105	53.951	.987	1.290	419.725
799.000	-141.045	68.269	1890.488	506.023	68.024	1.075	1.272	409.529
800.000	-140.594	68.115	1902.369	509.944	62.669	1.090	1.257	414.851
801.000	-139.056	66.990	1848.365	510.478	67.831	1.090	1.206	411.143
802.000	-140.190	66.538	1881.172	516.232	64.760	1.098	1.202	419.783
803.000	-141.232	67.402	1911.182	504.448	60.931	1.091	1.190	424.004
804.000	-140.488	68.516	1911.576	509.303	57.504	1.043	1.170	419.014
805.000	-140.358	66.750	1909.387	505.795	51.057	1.222	1.202	418.185
806.000	-142.221	68.699	1913.002	511.507	65.122	1.017	1.222	411.841
807.000	-142.501	68.635	1895.766	518.004	58.991	.996	1.213	417.521
808.000	-141.440	66.921	1891.328	512.977	64.684	.991	1.205	416.715
809.000	-141.379	66.355	1898.252	517.344	60.942	1.013	1.185	410.563
810.000	-142.789	73.699	1926.590	515.056	55.330	1.028	1.224	430.294
811.000	-142.525	74.394	1937.254	509.458	58.533	1.033	1.219	417.513
812.000	-141.525	70.022	1968.258	514.652	58.506	1.090	1.301	413.627
813.000	-143.013	70.736	1988.906	500.961	53.138	1.058	1.341	419.593
814.000	-142.490	66.831	1949.951	514.729	54.888	.962	1.314	420.085
815.000	-142.790	70.737	1944.186	515.737	56.323	1.006	1.353	416.317
816.000	-141.827	68.348	1952.898	518.620	57.921	1.022	1.377	415.782
817.000	-142.510	73.217	1929.035	501.380	57.758	1.079	1.366	404.738
818.000	-142.404	71.422	1922.750	507.102	58.182	1.045	1.319	408.000
819.000	-141.286	71.530	1921.088	509.563	56.313	1.056	1.283	412.615
820.000	-141.865	72.058	1920.260	521.513	66.000	1.042	1.317	408.990
821.000	-142.305	71.275	1884.762	516.813	64.811	1.004	1.265	412.326
822.000	-142.538	69.776	1872.633	518.750	63.701	.949	1.212	412.198
823.000	-141.351	66.773	1927.455	516.521	63.908	.925	1.185	416.325
824.000	-142.383	70.745	1875.199	511.914	55.675	.921	1.168	416.350
825.000	-144.199	73.318	1855.311	528.467	61.276	.948	1.140	419.181
826.000	-143.276	70.783	1859.348	526.908	64.746	.935	1.114	412.221
827.000	-142.941	73.672	1897.029	519.555	61.792	.923	1.106	421.850
828.000	-143.718	78.594	1900.516	528.067	60.183	.962	1.150	407.083
829.000	-143.627	77.926	1960.297	505.517	65.207	1.174	1.278	415.708
830.000	-142.290	72.800	1985.674	490.916	61.766	1.202	1.322	414.907
831.000	-142.501	76.216	1958.936	498.049	59.897	1.105	1.311	417.311
832.000	-142.155	81.082	1925.930	515.597	63.848	1.094	1.317	403.250
833.000	-140.972	76.645	1947.125	503.146	53.977	1.077	1.319	414.953
834.000	-141.214	78.740	1915.117	510.448	57.298	1.042	1.269	449.036
835.000	-140.780	76.599	1937.379	505.031	56.785	1.091	1.292	413.229
836.000	-141.215	77.750	1948.213	516.313	57.187	1.055	1.365	410.410
837.000	-140.023	74.444	1934.402	503.703	64.037	1.067	1.334	413.909
838.000	-141.831	74.542	1944.453	506.064	58.535	1.051	1.289	421.269
839.000	-142.945	76.765	1951.238	518.271	56.003	1.054	1.230	415.960
840.000	-142.112	76.527	1903.932	519.276	64.451	1.095	1.243	394.647
841.000	-141.265	72.380	1929.605	509.691	60.559	1.063	1.248	409.676
842.000	-141.844	73.688	1925.742	519.242	63.552	1.047	1.225	403.430
843.000	-143.452	72.376	1957.389	493.949	59.926	.998	1.254	410.789
844.000	-141.052	80.194	1964.971	499.999	51.893	.982	1.243	414.468
845.000	-142.064	71.189	1969.365	497.237	57.979	.967	1.226	413.263
846.000	-142.549	70.514	1942.949	524.800	63.459	.951	1.228	401.927
847.000	-142.935	69.780	2003.066	487.502	49.822	1.072	1.279	407.975
848.000	-141.911	76.319	1977.883	500.101	62.308	1.086	1.306	413.142
849.000	-143.151	71.117	1924.602	520.383	63.157	.983	1.203	414.165
850.000	-143.390	75.497	1931.533	513.241	63.340	1.004	1.227	411.315

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
851.000	-141.918	70.586	1977.816	499.297	56.151	1.120	1.378	415.379
852.000	-141.851	72.007	1979.898	489.493	56.520	1.080	1.404	412.373
853.000	-143.322	71.520	1984.381	495.947	54.344	1.054	1.379	405.036
854.000	-143.002	72.444	1958.883	490.246	54.124	1.020	1.384	415.564
855.000	-141.079	75.514	1979.480	498.240	62.676	1.024	1.399	411.677
856.000	-141.102	72.346	1952.785	490.064	63.687	1.000	1.343	426.077
857.000	-141.851	69.085	1907.656	513.060	59.989	.951	1.280	412.231
858.000	-142.089	74.205	1929.641	504.381	59.712	.896	1.201	421.256
859.000	-141.600	72.152	1869.918	531.893	64.375	.881	1.128	430.240
860.000	-143.114	68.566	1892.213	527.742	66.316	1.035	1.341	435.135
861.000	-142.306	50.995	1947.830	279.396	37.198	1.440	2.089	447.361
862.000	-140.609	74.590	1894.982	542.885	61.791	1.052	1.399	422.345
863.000	-141.373	70.809	1928.930	499.446	55.768	.988	1.279	407.768
864.000	-142.721	73.465	1910.461	457.932	56.542	1.002	1.308	415.517
865.000	-142.671	74.615	1917.863	512.089	58.760	.960	1.315	406.719
866.000	-141.590	68.655	2077.527	492.804	47.185	1.009	1.331	414.782
867.000	-141.524	74.344	1974.477	499.195	54.587	1.048	1.387	413.928
868.000	-143.233	75.073	1957.572	492.564	56.873	1.073	1.466	424.770
869.000	-142.915	71.245	1914.803	504.853	63.063	.891	1.311	434.308
870.000	-142.348	74.928	2013.609	487.520	59.449	1.033	1.433	426.412
871.000	-142.935	77.508	1956.443	499.800	62.152	1.029	1.421	418.657
872.000	-143.089	76.883	1968.625	503.024	55.086	1.000	1.346	413.657
873.000	-141.259	68.744	1969.676	506.292	58.597	.993	1.305	415.117
874.000	-141.658	75.561	1941.887	506.781	56.074	1.007	1.220	416.969
875.000	-140.511	66.147	1983.717	498.336	61.468	1.077	1.361	415.022
876.000	-141.270	70.890	1927.199	512.404	63.022	1.094	1.398	418.143
877.000	-139.747	67.844	1886.387	521.676	59.063	1.028	1.375	423.202
878.000	-141.118	61.341	1900.219	336.999	54.445	1.249	1.927	438.152
879.000	-140.485	65.157	2030.279	387.600	53.127	1.672	2.068	407.799
880.000	-139.178	72.599	2020.211	478.572	56.766	1.230	1.640	403.272
881.000	-139.572	76.393	2025.113	486.961	53.708	1.152	1.494	409.281
882.000	-142.135	79.528	2007.295	489.996	53.409	1.168	1.564	418.409
883.000	-142.093	78.722	1951.748	491.813	60.007	1.167	1.550	414.669
884.000	-139.473	81.141	2010.053	492.123	60.711	1.244	1.602	418.402
885.000	-140.855	90.644	1963.795	480.238	57.799	1.268	1.635	415.667
886.000	-140.841	77.534	1971.711	489.227	59.033	1.272	1.433	409.054
887.000	-140.889	74.189	1947.281	502.757	53.801	1.188	1.380	417.653
888.000	-139.700	68.414	1909.340	515.832	61.068	1.077	1.357	422.129
889.000	-140.869	74.511	1977.434	490.167	59.792	1.106	1.334	408.020
890.000	-140.092	73.495	1908.496	521.416	57.443	1.070	1.321	405.431
891.000	-137.208	86.012	1841.143	489.750	59.477	1.029	1.256	403.620
892.000	-138.860	67.685	1897.023	501.075	55.470	.964	1.208	401.741
893.000	-138.470	71.677	1848.805	510.874	55.046	.929	1.187	419.384
894.000	-138.482	72.187	1989.041	489.286	57.175	1.005	1.263	415.471
895.000	-137.402	78.845	1950.537	481.272	53.514	1.098	1.473	418.044
896.000	-138.421	81.953	1930.334	489.257	59.174	1.012	1.303	422.386
897.000	-138.430	73.649	1914.293	493.792	58.230	1.013	1.235	425.349
898.000	-137.019	81.119	1905.871	501.311	58.784	.982	1.210	420.412
899.000	-138.198	76.979	1925.244	494.618	57.887	1.025	1.235	422.021
900.000	-139.250	79.947	1911.248	496.833	55.089	1.004	1.254	411.480
901.000	-138.209	71.296	1938.680	492.050	54.432	.989	1.219	409.246
902.000	-136.974	67.376	1883.686	492.442	60.012	.935	1.186	415.475
903.000	-137.844	71.796	1888.527	506.408	61.123	.960	1.186	416.113
904.000	-138.058	71.301	1927.869	485.076	54.371	.941	1.194	411.195
905.000	-137.115	69.016	1888.412	491.818	57.852	.981	1.235	406.251
906.000	-136.331	71.247	1899.059	501.765	60.291	.892	1.121	404.986
907.000	-137.342	74.918	1839.412	512.045	60.066	.924	1.134	407.371
908.000	-137.754	84.719	1950.094	497.881	52.926	.957	1.213	410.909
909.000	-135.455	84.819	1873.734	504.632	55.282	.949	1.206	406.652
910.000	-137.116	81.830	1833.965	507.801	55.447	.915	1.197	408.172
911.000	-139.384	83.641	1931.885	494.955	64.175	.913	1.210	416.015
912.000	-137.998	72.624	1912.949	494.314	61.235	.972	1.261	414.497
913.000	-136.187	72.539	1889.537	497.211	59.721	.985	1.212	413.964
914.000	-136.965	71.635	1909.205	477.408	63.242	.990	1.193	412.034
915.000	-136.619	72.871	1843.430	514.842	63.817	.920	1.086	414.627
916.000	-136.574	70.306	1838.744	502.473	60.146	.883	1.087	410.745
917.000	-135.438	67.848	1841.941	501.969	54.182	.906	1.137	415.769
918.000	-136.815	61.882	1761.352	517.095	59.883	.791	.995	407.888
919.000	-135.899	76.991	1830.588	512.073	56.375	.764	.988	409.930
920.000	-133.762	68.161	1770.064	513.057	55.747	.790	1.037	408.659
921.000	-135.596	70.316	1811.428	512.529	53.752	.781	1.032	403.979

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
922.000	-135.951	68.790	1810.043	506.291	60.014	.793	1.035	404.912
923.000	-135.427	67.140	1878.447	502.482	54.502	.832	1.038	412.677
924.000	-134.526	68.931	1952.033	487.470	53.951	.811	1.120	421.051
925.000	-135.689	67.776	1851.027	487.373	64.584	.876	1.130	422.225
926.000	-136.040	80.949	1917.322	481.901	60.142	.911	1.177	412.623
927.000	-134.370	75.344	1907.160	492.235	57.923	.965	1.209	418.003
928.000	-135.975	70.642	1878.893	504.010	67.720	.886	1.119	424.263
929.000	-136.615	70.591	1911.133	483.603	56.382	.891	1.145	410.158
930.000	-136.904	73.142	1918.422	478.828	59.826	.947	1.214	414.032
931.000	-134.815	78.332	1813.383	511.690	66.388	.885	1.141	408.768
932.000	-136.248	71.922	1801.723	513.879	56.113	.815	1.021	414.789
933.000	-136.224	71.140	1817.527	502.786	63.314	.816	1.001	415.130
934.000	-136.010	68.836	1822.643	500.717	53.797	.842	1.074	415.968
935.000	-136.212	66.697	1782.447	513.445	67.825	.792	1.005	424.714
936.000	-136.833	69.459	1808.236	507.053	62.894	.811	.984	419.352
937.000	-136.932	62.826	1814.984	514.272	56.934	.846	1.031	402.248
938.000	-135.321	68.854	1799.273	501.692	53.977	.824	1.013	420.717
939.000	-136.514	75.252	1917.609	488.825	58.850	.903	1.148	417.059
940.000	-137.780	81.733	1877.855	495.033	60.368	.924	1.195	418.652
941.000	-136.741	72.829	1795.861	506.369	57.680	.837	.995	410.938
942.000	-135.708	67.853	1908.908	494.693	61.547	.888	1.095	420.640
943.000	-136.896	68.099	1903.088	481.345	57.586	.907	1.186	421.020
944.000	-137.273	78.291	1924.479	480.800	59.656	.911	1.198	419.898
945.000	-136.125	77.837	1919.969	500.298	58.086	.903	1.132	418.773
946.000	-136.835	78.792	1937.840	482.519	58.748	.938	1.280	409.538
947.000	-138.476	80.465	1867.490	503.529	63.436	.885	1.152	422.442
948.000	-137.666	77.157	1883.346	495.599	57.097	.881	1.062	410.755
949.000	-135.677	68.570	1909.896	482.846	56.583	.935	1.224	402.908
950.000	-136.976	77.494	1948.768	489.366	53.722	.916	1.255	413.034
951.000	-136.798	66.514	1832.041	513.389	60.563	.814	1.132	423.239
952.000	-136.204	68.606	1795.781	511.449	64.323	.776	1.033	420.292
953.000	-136.168	69.834	1877.248	498.285	59.484	.845	1.059	408.064
954.000	-137.260	76.357	1900.658	491.771	56.799	.936	1.202	404.262
955.000	-138.113	72.354	1890.100	512.300	61.785	.911	1.183	422.394
956.000	-137.399	70.459	1898.592	498.021	57.406	.934	1.186	417.090
957.000	-138.521	69.447	1998.582	471.552	53.036	.988	1.304	420.483
958.000	-138.860	84.871	1992.852	471.761	55.151	1.120	1.503	414.589
959.000	-139.622	76.878	2049.148	452.950	55.390	1.189	1.572	416.638
960.000	-138.010	84.383	2089.695	444.114	51.456	1.268	1.757	417.966
961.000	-139.376	97.598	2090.891	409.216	53.378	1.489	2.060	409.393
962.000	-139.277	96.698	2083.969	451.311	52.186	1.353	1.934	420.631
963.000	-138.573	82.956	2037.057	465.891	56.131	1.252	1.629	414.738
964.000	-138.513	84.836	2055.484	482.905	51.528	1.236	1.548	418.174
965.000	-138.631	73.486	1968.256	487.040	51.802	1.151	1.395	407.934
966.000	-138.622	81.156	1976.260	488.729	57.329	1.078	1.272	415.349
967.000	-136.818	80.847	1923.156	498.222	63.187	1.014	1.207	413.030
968.000	-136.653	79.673	1983.090	484.133	58.423	.995	1.271	397.734
969.000	-137.934	75.602	1946.723	483.870	59.813	.952	1.251	420.694
970.000	-136.567	75.652	1951.395	476.537	55.127	.933	1.190	423.982
971.000	-135.736	70.426	1852.010	506.347	57.355	.901	1.174	410.551
972.000	-136.627	76.627	1919.566	492.063	58.584	.920	1.151	412.929
973.000	-136.653	76.647	1903.494	489.885	55.936	.946	1.187	414.778
974.000	-135.803	82.824	1919.158	490.432	57.954	.977	1.235	408.845
975.000	-136.874	79.292	1945.717	489.565	57.160	.961	1.263	421.042
976.000	-137.788	89.098	1933.906	481.662	58.570	.948	1.230	412.699
977.000	-136.438	84.582	1975.287	478.230	53.306	1.002	1.280	409.550
978.000	-135.799	89.863	1991.795	479.048	56.867	1.017	1.332	414.058
979.000	-137.510	91.036	1907.639	483.459	54.359	.958	1.220	418.983
980.000	-136.686	87.307	1907.445	503.587	59.483	.947	1.168	412.771
981.000	-133.973	84.670	1888.850	491.287	58.216	.909	1.075	409.300
982.000	-135.293	76.724	1852.377	507.135	54.107	.899	1.047	407.093
983.000	-137.060	67.800	1845.441	505.738	58.433	.869	1.026	412.063
984.000	-135.586	72.128	1865.234	516.316	59.619	.868	1.029	411.527
985.000	-134.392	69.539	1812.893	508.127	53.846	.851	.982	416.900
986.000	-136.206	68.667	1856.979	502.588	60.635	.821	.926	413.364
987.000	-135.583	82.387	1899.896	502.074	62.201	.914	1.064	409.657
988.000	-136.000	78.310	1915.031	504.233	64.346	.928	1.109	416.448
989.000	-135.696	80.067	1933.244	502.647	54.701	.927	1.069	411.385
990.000	-136.367	73.502	1888.154	499.270	55.782	.876	1.042	409.473
991.000	-135.339	76.902	1897.867	495.028	60.139	.862	1.030	410.640
992.000	-133.705	75.602	1870.293	497.664	55.502	.874	1.056	410.303

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
993.000	-135.817	70.425	1833.307	514.109	62.654	.838	1.008	408.665
994.000	-136.680	74.274	1829.881	505.371	59.996	.829	.965	409.186
995.000	-136.036	76.975	1882.354	500.183	60.571	.802	.975	413.060
996.000	-136.012	81.773	1908.883	509.527	65.455	.896	1.086	408.759
997.000	-136.047	76.825	1900.201	500.634	59.508	.913	1.099	411.908
998.000	-136.095	83.117	1863.574	519.943	55.068	.860	1.008	409.721
999.000	-134.068	72.194	1858.496	499.233	61.717	.830	.986	408.255
1000.000	-134.196	63.032	1831.398	500.625	62.217	.806	.964	410.162
1001.000	-134.670	66.775	1840.879	505.198	65.935	.810	.956	414.324
1002.000	-135.157	68.309	1840.355	520.312	59.481	.802	.965	411.031
1003.000	-133.629	69.783	1783.338	519.323	55.720	.789	.906	413.535
1004.000	-134.813	69.168	1774.006	511.083	60.233	.773	.891	406.825
1005.000	-135.657	73.229	1799.688	511.584	59.167	.780	.921	405.899
1006.000	-135.271	73.398	1837.166	504.800	57.688	.784	.971	402.979
1007.000	-134.597	77.242	1848.742	513.436	59.399	.780	.973	420.955
1008.000	-135.200	82.753	1809.174	503.642	63.514	.777	.931	415.556
1009.000	-135.222	78.274	1782.543	513.658	67.410	.780	.938	417.068
1010.000	-133.635	84.009	1793.840	515.207	56.550	.798	.926	415.757
1011.000	-134.052	79.452	1746.193	516.584	62.141	.755	.883	417.115
1012.000	-135.818	79.998	1853.428	507.524	62.472	.771	.918	411.850
1013.000	-136.082	69.870	1827.662	507.897	55.696	.823	1.053	416.863
1014.000	-133.408	72.484	1811.553	505.007	61.641	.817	.977	411.036
1015.000	-135.250	74.426	1788.021	511.624	78.136	.786	.939	126.667
1016.000	-135.204	78.328	1769.594	520.226	59.762	.767	.897	412.105
1017.000	-132.804	78.673	1734.379	521.927	60.199	.712	.805	409.696
1018.000	-133.257	76.797	1820.309	510.962	61.644	.761	.929	410.943
1019.000	-134.296	77.159	1772.281	511.027	66.342	.788	.934	408.189
1020.000	-133.831	74.754	1762.980	515.306	69.690	.751	.884	412.407
1021.000	-132.122	67.947	1743.729	529.950	67.010	.723	.881	410.871
1022.000	-133.142	69.209	1737.100	516.945	56.380	.688	.843	410.813
1023.000	-133.503	66.479	1741.760	520.805	62.379	.660	.822	422.392
1024.000	-131.960	66.916	1770.680	522.104	58.722	.707	.840	415.563
1025.000	-132.739	68.852	1766.752	517.050	65.629	.778	.917	404.095
1026.000	-133.946	68.291	1749.277	520.308	62.729	.768	.879	413.704
1027.000	-133.526	72.921	1772.049	515.168	64.231	.765	.879	418.297
1028.000	-133.083	71.142	1842.535	510.591	58.029	.825	1.019	413.729
1029.000	-134.600	76.906	1784.340	512.389	71.664	.785	.978	416.677
1030.000	-134.372	72.709	1857.475	496.162	55.875	.784	.974	417.646
1031.000	-133.415	77.361	1816.391	508.273	62.788	.795	.945	416.098
1032.000	-132.167	73.200	1823.000	506.301	59.501	.743	.878	416.864
1033.000	-133.526	72.849	1825.313	513.826	58.462	.741	.895	405.694
1034.000	-133.665	73.131	1823.121	505.256	55.105	.806	.944	405.075
1035.000	-132.512	76.643	1872.637	504.722	58.410	.808	1.003	409.743
1036.000	-133.609	75.222	1857.287	498.830	58.305	.801	.969	407.706
1037.000	-133.533	68.369	1852.260	500.521	62.272	.781	.950	408.863
1038.000	-133.729	70.797	1907.691	492.179	58.382	.819	1.031	414.792
1039.000	-132.162	75.629	1832.234	498.493	56.040	.795	1.013	412.511
1040.000	-133.577	71.499	1824.939	506.183	65.235	.743	.877	414.158
1041.000	-133.263	68.178	1788.350	512.973	64.862	.769	.852	412.289
1042.000	-132.104	69.041	1765.039	521.090	61.551	.728	.832	415.056
1043.000	-132.446	68.111	1762.311	516.288	64.085	.743	.828	406.449
1044.000	-132.707	73.475	1808.258	514.618	61.971	.732	.837	402.249
1045.000	-133.748	65.600	1833.182	507.691	61.667	.756	.911	411.694
1046.000	-133.112	73.056	1877.436	499.196	59.404	.776	.955	415.406
1047.000	-134.335	73.759	1896.811	498.355	58.425	.812	1.045	415.394
1048.000	-134.550	67.815	1860.195	503.168	62.248	.792	1.035	414.235
1049.000	-132.807	72.512	1813.529	502.049	61.462	.782	.955	414.426
1050.000	-133.678	72.834	1853.367	497.393	63.636	.773	.999	416.482
1051.000	-134.545	72.585	1930.033	487.667	59.914	.853	1.078	415.221
1052.000	-134.255	78.234	1897.273	492.959	60.035	.858	1.029	412.084
1053.000	-132.763	82.031	1866.646	500.764	59.961	.850	.967	407.584
1054.000	-133.510	77.023	1875.811	495.653	53.591	.834	.994	407.717
1055.000	-134.525	77.822	1898.215	492.560	63.034	.808	1.069	413.003
1056.000	-133.007	76.540	1850.502	499.767	63.741	.832	1.033	410.686
1057.000	-133.911	74.170	1867.793	491.753	58.586	.885	1.132	408.332
1058.000	-133.524	79.000	1857.240	492.628	54.498	.902	1.098	400.209
1059.000	-132.930	72.457	1822.105	502.044	60.430	.789	.956	408.631
1060.000	-130.888	74.015	1828.385	507.290	61.431	.761	.924	409.332
1061.000	-132.009	69.491	1805.584	510.182	66.105	.751	.921	412.146
1062.000	-131.746	68.615	1778.559	506.086	63.677	.753	.892	404.443
1063.000	-130.383	73.609	1793.193	506.777	59.063	.750	.884	404.457

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1064.000	-130.556	70.620	1751.664	508.654	58.973	.710	.862	405.171
1065.000	-130.584	62.109	1727.813	511.828	59.932	.683	.804	404.552
1066.000	-130.337	64.529	1759.652	511.883	60.572	.662	.795	403.854
1067.000	-129.480	67.364	1723.682	511.655	60.569	.653	.775	401.465
1068.000	-130.842	70.796	1726.947	512.354	69.268	.674	.830	399.097
1069.000	-131.664	68.182	1766.129	506.974	62.057	.721	.926	407.990
1070.000	-130.670	70.375	1834.418	501.755	57.078	.765	.959	409.670
1071.000	-130.619	72.066	1809.090	503.844	63.103	.736	.910	416.501
1072.000	-131.436	64.594	1797.309	502.003	60.639	.737	.874	410.196
1073.000	-130.979	66.712	1809.033	506.147	59.487	.739	.899	410.830
1074.000	-129.467	65.243	1782.064	505.948	63.759	.721	.869	409.583
1075.000	-130.906	69.089	1791.387	506.915	55.071	.705	.859	412.261
1076.000	-131.669	72.900	1850.945	496.645	55.821	.764	.921	412.701
1077.000	-131.951	73.798	1883.436	496.530	61.307	.809	.983	412.431
1078.000	-131.524	80.191	2083.246	465.119	50.596	.906	1.265	412.915
1079.000	-130.321	61.413	2179.563	381.271	38.827	1.043	1.545	410.156
1080.000	-131.880	74.767	2166.500	455.352	45.151	1.077	1.492	414.766
1081.000	-130.469	77.113	2113.113	441.771	52.407	1.089	1.426	416.917
1082.000	-132.819	74.868	2065.430	432.945	50.427	1.094	1.437	420.588
1083.000	-133.641	64.692	2144.055	375.221	45.324	1.127	1.591	413.147
1084.000	-133.807	81.075	2049.023	472.209	58.694	1.105	1.550	415.350
1085.000	-133.954	79.283	2042.555	470.381	50.383	1.198	1.700	417.765
1086.000	-135.331	72.548	2064.449	391.569	59.679	1.363	2.002	417.630
1087.000	-134.970	83.212	1985.348	474.473	59.125	1.162	1.568	413.917
1088.000	-133.254	65.666	2180.602	364.908	44.934	1.339	2.077	406.062
1089.000	-134.317	78.424	2000.000	461.306	59.346	1.183	1.786	398.888
1090.000	-134.423	79.906	1910.121	481.039	56.959	.997	1.295	407.008
1091.000	-132.315	74.832	1880.307	491.818	60.070	.957	1.154	405.237
1092.000	-131.096	73.987	1991.232	463.963	48.875	.910	1.131	398.220
1093.000	-132.415	71.688	1912.887	480.961	62.530	.880	1.100	402.543
1094.000	-132.210	73.520	1890.486	488.600	60.719	.884	1.119	417.938
1095.000	-130.372	70.879	1877.936	488.924	59.315	.840	1.110	430.424
1096.000	-131.439	69.229	1801.762	496.292	60.746	.833	1.082	427.276
1097.000	-132.459	61.297	1830.270	490.165	54.902	.846	1.062	419.224
1098.000	-131.568	62.816	1822.723	495.040	58.281	.825	1.028	417.003
1099.000	-130.792	61.767	1850.539	492.187	54.426	.818	1.019	419.778
1100.000	-131.562	60.073	1804.609	498.697	59.695	.750	.944	381.188
1101.000	-130.737	59.515	1819.924	491.248	56.868	.740	.961	403.654
1102.000	-130.015	61.626	1842.451	489.101	66.356	.790	.979	348.105
1103.000	-130.484	61.993	1914.373	481.699	55.375	.864	1.074	425.621
1104.000	-133.461	68.388	1998.477	458.280	49.269	.972	1.249	425.776
1105.000	-133.884		2097.297	401.109	49.453	1.236	1.771	416.819
1106.000	-132.631		2084.809	419.393	52.015	1.319	2.241	416.945
1107.000	-133.019		1739.604	499.459	69.596	.845	1.429	425.182
1108.000	-129.206	57.755	2082.063	422.445	40.576	.887	1.169	416.207
1109.000	-126.846	85.316	2072.691	461.122	46.383	.872	1.034	413.075
1110.000	-126.978	78.173	2055.246	701.625	55.539	.799	1.012	412.049
1111.000	-128.956	85.501	1953.402	452.360	69.240	.913	1.334	588.252
1112.000	-128.404	79.273	1943.189	437.081	66.973	.802	1.143	580.978
1113.000	-125.432	77.730	2029.857	444.575	62.399	.733	.966	594.369
1114.000	-126.446	83.997	2014.252	464.357	61.521	.754	.886	592.009
1115.000	-126.317	76.354	2037.656	463.293	64.866	.857	.923	593.824
1116.000	-124.581	77.471	1887.213	474.987	54.604	.301	.603	566.801
1117.000	-128.420	78.036	2159.031	482.488	54.643	.388	.616	508.089
1118.000	-133.650	85.268	1984.316	463.442	44.636	.435	.785	520.482
1119.000	-130.252	89.744	1954.693	450.314	48.362	.462	1.024	519.327
1120.000	-129.325	75.810	1978.068	441.531	42.117	.368	.857	526.758
1121.000	-133.741	73.142	1793.465	441.438	54.991	.326	.584	541.573
1122.000	-137.524	71.427	2123.883	303.714	47.494	.720	1.194	469.589
1123.000	-136.916	92.891	2516.305	297.561	24.924	1.961	27.242	458.482
1124.000	-138.340	117.374	2236.910	395.735	51.133	.939	1.952	487.973
1125.000	-144.733	143.330	2165.902	499.529	54.434	.797	1.563	483.399
1126.000	-141.570	106.285	1944.688	480.994	51.769	.665	1.307	468.981
1127.000	-137.052	106.061	2002.037	478.284	49.508	.743	1.459	482.299
1128.000	-140.831	91.505	1883.563	465.338	57.750	.725	1.349	497.481
1129.000	-142.722	85.555	2009.332	438.619	40.723	.777	1.481	500.722
1130.000	-136.541	86.345	2074.926	429.178	44.056	.893	1.653	505.861
1131.000	-134.070	87.120	2134.895	409.974	41.726	.837	1.548	484.639
1132.000	-138.207	92.887	2102.199	440.609	38.177	.624	1.038	466.079
1133.000	-133.831	94.867	2097.313	425.542	37.282	.639	1.066	453.684
1134.000	-133.071	97.677	2089.945	432.460	41.509	.717	1.273	454.173

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1135.000	-136.744	88.807	2090.813	430.539	41.390	.739	1.286	439.505
1136.000	-140.548	95.234	2086.402	443.418	43.220	.816	1.505	437.986
1137.000	-137.010	92.413	2101.160	430.578	45.148	.844	1.497	435.979
1138.000	-133.575	103.591	2140.367	421.162	44.616	.771	1.299	431.248
1139.000	-139.930	94.299	2145.684	425.550	44.383	.737	1.191	431.914
1140.000	-137.189	90.343	2111.445	434.130	41.020	.697	1.054	431.875
1141.000	-135.331	75.706	2229.230	293.559	34.286	1.172	1.826	432.802
1142.000	-139.818	94.539	2321.660	371.445	39.450	1.075	1.879	432.266
1143.000	-143.911	97.849	2155.082	437.956	42.274	.914	1.513	434.800
1144.000	-139.372	108.692	2043.184	474.098	47.510	.798	1.373	485.678
1145.000	-138.501	97.134	2053.875	379.563	48.536	.955	1.498	450.488
1146.000	-143.891	110.183	2159.699	467.835	44.759	.824	1.437	465.331
1147.000	-141.123	110.069	2106.652	446.714	44.175	.890	1.508	455.108
1148.000	-139.180	107.242	2096.141	456.360	45.453	.846	1.579	476.541
1149.000	-140.349	120.692	2058.063	477.561	51.062	.829	1.391	485.017
1150.000	-142.883	106.648	2094.180	451.805	46.140	.921	1.573	490.104
1151.000	-138.433	102.553	2110.699	439.145	44.459	.891	1.624	489.076
1152.000	-136.160	96.092	2098.895	453.550	47.055	.888	1.537	503.306
1153.000	-143.359	92.328	2046.621	443.343	46.215	.844	1.537	494.726
1154.000	-141.263	92.841	2118.863	430.433	36.721	.878	1.685	501.054
1155.000	-136.658	86.659	2079.762	378.828	36.702	.808	1.539	492.882
1156.000	-138.434	88.438	2084.012	393.533	39.652	.785	1.488	478.952
1157.000	-142.479	86.963	2058.094	392.912	38.148	.990	1.979	475.291
1158.000	-141.010	92.447	2088.207	425.340	44.618	.851	1.659	473.813
1159.000	-137.288	89.419	2001.352	465.007	49.878	.848	1.459	465.813
1160.000	-143.105	93.447	2050.820	444.140	50.990	.889	1.530	453.998
1161.000	-145.523	91.685	2004.406	445.970	49.257	.892	1.501	441.733
1162.000	-139.667	91.444	2046.551	468.701	51.339	.813	1.551	448.296
1163.000	-140.518	90.496	2047.094	481.599	49.273	.746	1.480	439.613
1164.000	-145.141	91.582	2045.203	359.677	48.285	1.065	2.164	440.574
1165.000	-141.416	101.563	2141.773	438.504	41.314	.954	2.111	443.459
1166.000	-136.417	90.056	2004.219	450.122	53.029	.796	1.714	442.071
1167.000	-142.806	93.439	1891.770	470.069	50.015	.663	1.628	470.179
1168.000	-142.805	86.871	1948.238	486.398	49.742	.734	1.577	448.046
1169.000	-138.085	86.404	2042.770	351.984	46.538	.929	1.667	432.782
1170.000	-137.603	100.483	1980.535	449.393	52.923	.921	1.488	437.493
1171.000	-142.241	85.888	2090.895	414.379	47.292	.987	1.647	442.938
1172.000	-141.988	87.657	2088.953	434.988	43.782	.885	1.535	441.460
1173.000	-137.021	82.876	2068.156	413.102	47.205	.981	1.628	443.395
1174.000	-141.452	79.883	2014.445	443.209	47.439	.872	1.514	454.186
1175.000	-144.373	89.929	2051.117	480.125	51.012	.747	1.407	460.803
1176.000	-139.472	81.592	2044.014	474.138	49.220	.788	1.363	465.115
1177.000	-138.374	75.513	2056.648	443.043	50.191	.810	1.349	482.498
1178.000	-143.483	83.537	2019.209	464.621	49.696	.789	1.292	500.966
1179.000	-141.260	82.751	1964.309	501.537	52.147	.698	1.197	519.523
1180.000	-135.888	81.542	1936.801	474.983	53.644	.678	1.103	518.698
1181.000	-140.388	85.811	1941.988	482.506	49.682	.683	1.108	491.853
1182.000	-143.822	79.216	1927.635	505.321	53.733	.641	1.072	489.120
1183.000	-139.292	88.289	1993.623	461.491	46.609	.711	1.092	500.025
1184.000	-138.016	84.841	1967.203	489.778	51.975	.703	1.097	496.279
1185.000	-142.725	84.353	1939.408	484.814	60.957	.703	1.076	486.746
1186.000	-142.232	81.754	1977.037	464.201	50.399	.744	1.267	483.945
1187.000	-138.063	96.171	2093.922	427.688	44.842	.919	1.596	489.439
1188.000	-141.247	82.604	2071.168	451.661	54.135	.838	1.587	495.062
1189.000	-144.136	77.716	2057.441	450.520	43.037	.768	1.348	494.666
1190.000	-138.660	77.535	2019.951	448.979	48.088	.746	1.297	499.807
1191.000	-137.104	75.752	1991.883	455.760	53.819	.726	1.211	497.948
1192.000	-141.146	79.558	1945.156	476.782	46.991	.657	1.070	498.603
1193.000	-142.363	79.239	1935.732	483.857	57.747	.636	1.050	494.553
1194.000	-137.515	78.689	2014.168	440.130	52.729	.782	1.345	492.659
1195.000	-139.362	81.021	2024.951	459.832	48.312	.775	1.491	499.855
1196.000	-143.625	80.880	1939.969	497.066	50.958	.705	1.346	489.905
1197.000	-139.396	78.815	1908.611	471.095	49.286	.648	1.167	497.283
1198.000	-137.967	82.001	2007.371	461.021	48.390	.794	1.313	477.728
1199.000	-141.443	86.222	2014.832	455.793	47.544	.746	1.230	473.179
1200.000	-144.541	81.561	2007.736	459.938	45.868	.788	1.344	468.778
1201.000	-137.946	84.805	2045.650	447.539	45.965	.845	1.441	460.844
1202.000	-139.695	87.791	2016.600	456.265	45.964	.810	1.355	461.300
1203.000	-144.009	78.340	1996.855	501.648	48.036	.717	1.182	466.029
1204.000	-138.690	83.995	2000.119	453.351	50.381	.751	1.234	458.990
1205.000	-137.327	82.626	1990.236	460.339	44.017	.747	1.206	456.852

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1206.000	-142.218	78.412	1980.268	449.380	51.135	.791	1.320	456.946
1207.000	-144.258	85.101	2000.328	498.986	59.461	.713	1.304	473.370
1208.000	-139.350	84.219	2052.496	446.109	42.348	.796	1.418	467.625
1209.000	-140.492	95.161	2057.770	466.148	47.258	.794	1.315	478.417
1210.000	-144.561	92.211	2026.805	463.443	51.605	.770	1.374	477.025
1211.000	-138.779	86.627	1789.189	499.877	55.696	.597	1.232	475.148
1212.000	-136.868	88.676	1930.037	490.786	55.271	.718	1.176	486.349
1213.000	-141.135	84.433	1985.307	466.874	54.632	.783	1.324	468.943
1214.000	-144.073	75.681	1984.504	462.321	57.858	.742	1.292	468.375
1215.000	-138.115	79.351	1957.930	480.407	56.937	.719	1.189	477.333
1216.000	-137.960	73.181	1979.422	489.680	51.151	.662	1.184	482.988
1217.000	-143.734	76.495	1979.035	462.949	55.108	.705	1.307	503.135
1218.000	-139.245	81.403	1891.104	511.466	55.681	.659	1.201	485.746
1219.000	-137.737	77.942	1997.877	425.734	47.722	.836	1.628	433.715
1220.000	-140.039	71.129	2047.813	410.305	44.749	.832	1.533	437.394
1221.000	-142.664	76.693	2054.254	427.504	47.464	.791	1.413	437.234
1222.000	-138.004	71.507	1986.061	426.961	42.835	.794	1.314	437.518
1223.000	-138.334	78.156	1992.275	450.737	48.271	.784	1.281	437.549
1224.000	-145.350	90.026	2022.379	453.818	51.246	.766	1.224	437.880
1225.000	-142.592	82.233	2000.445	428.122	42.081	.925	1.390	439.383
1226.000	-138.728	86.530	1995.332	444.212	54.321	.932	1.774	443.627
1227.000	-139.305	87.770	1772.260	513.808	49.488	.625	1.242	437.987
1228.000	-143.688	83.560	2051.508	449.344	48.380	.842	1.370	435.210
1229.000	-140.147	96.891	1983.500	471.667	43.510	.780	1.295	433.771
1230.000	-138.407	85.861	2015.180	441.741	47.858	.813	1.244	438.028
1231.000	-143.355	88.224	2006.188	439.263	41.189	.832	1.509	435.579
1232.000	-142.433	109.434	1895.861	472.819	52.877	.748	1.397	449.959
1233.000	-139.034	93.906	1978.316	476.361	53.780	.797	1.475	446.881
1234.000	-140.680	89.520	2008.523	459.051	51.512	.901	1.429	438.640
1235.000	-145.095	89.452	2025.818	445.354	49.183	.907	1.460	438.413
1236.000	-141.075	85.159	2020.418	446.940	42.255	.878	1.408	438.702
1237.000	-138.429	84.221	2023.992	454.321	47.970	.830	1.333	438.814
1238.000	-144.994	87.439	2052.711	461.747	50.879	.814	1.294	436.014
1239.000	-144.601	89.270	1979.139	452.029	48.000	.865	1.466	433.924
1240.000	-139.149	97.205	1940.096	477.499	48.845	.878	1.548	436.733
1241.000	-140.635	78.711	2041.197	466.269	51.971	.814	1.349	439.267
1242.000	-144.692	86.931	2005.844	466.021	52.920	.859	1.466	437.130
1243.000	-143.108	79.094	1983.105	454.596	54.147	.840	1.374	436.655
1244.000	-138.214	78.579	1973.490	452.315	48.873	.833	1.353	436.673
1245.000	-144.204	82.489	1984.629	445.510	48.744	.850	1.419	437.300
1246.000	-144.927	79.841	2006.037	463.746	50.469	.833	1.336	438.106
1247.000	-139.952	80.953	1993.328	450.439	45.848	.814	1.330	437.130
1248.000	-140.296	79.388	1972.484	442.428	53.133	.825	1.366	435.595
1249.000	-145.726	81.637	1959.008	478.719	55.396	.799	1.304	436.832
1250.000	-142.473	84.507	1983.488	441.283	46.077	.844	1.396	436.109
1251.000	-139.021	88.094	2056.723	450.460	51.559	.844	1.438	437.018
1252.000	-144.576	82.772	2039.641	446.683	48.270	.830	1.375	437.215
1253.000	-144.852	89.102	2009.828	454.080	53.244	.843	1.427	433.792
1254.000	-139.910	84.977	1982.688	471.553	54.090	.840	1.448	436.217
1255.000	-140.958	80.014	1970.477	453.374	52.373	.838	1.453	436.905
1256.000	-145.218	81.104	2040.354	440.104	47.669	.862	1.477	437.835
1257.000	-142.012	90.488	1996.775	458.529	54.645	.901	1.475	433.701
1258.000	-139.270	84.848	2060.977	430.730	51.774	.897	1.480	434.773
1259.000	-145.391	93.535	2015.023	447.599	51.951	.895	1.416	435.562
1260.000	-145.063	94.102	2037.645	442.449	54.352	.852	1.394	431.729
1261.000	-140.483	98.180	1981.859	471.232	50.523	.640	1.150	434.703
1262.000	-141.105	97.906	2020.725	469.906	51.422	.779	1.055	437.733
1263.000	-145.296	94.785	2006.688	461.967	64.485	.837	1.362	437.869
1264.000	-141.484	85.540	2055.352	424.761	34.591	.867	1.554	437.655
1265.000	-137.311	90.599	1971.771	464.531	53.201	.811	1.212	454.427
1266.000	-143.603	93.436	2007.480	473.610	52.176	.803	1.167	430.519
1267.000	-144.523	94.253	2045.295	447.953	51.851	.851	1.291	436.780
1268.000	-140.048	93.364	2000.848	464.904	50.106	.756	1.227	431.985
1269.000	-140.358	100.322	1897.725	435.644	47.224	.848	1.231	454.670
1270.000	-145.190	100.720	2051.289	447.604	52.151	.881	1.269	432.842
1271.000	-144.819	97.366	1982.076	492.229	49.108	.661	1.053	452.982
1272.000	-138.184	93.050	2066.809	463.968	41.680	.630	.962	430.551
1273.000	-143.033	97.795	1920.768	495.877	54.834	.663	1.107	441.223
1274.000	-147.388	88.724	2050.227	466.798	53.319	.644	1.077	436.318
1275.000	-143.074	84.085	2034.207	469.562	52.299	.711	1.158	437.466
1276.000	-142.594	85.495	2110.406	462.551	52.794	.799	1.294	436.836

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1277.000	-146.301	90.986	2063.699	461.042	51.740	.789	1.280	435.042
1278.000	-146.559	91.159	2030.848	484.481	55.635	.724	1.185	436.559
1279.000	-142.089	85.602	1997.572	466.150	53.995	.734	1.178	436.201
1280.000	-144.292	86.352	2030.996	489.225	59.713	.717	1.136	437.599
1281.000	-148.837	81.047	2086.926	461.760	50.643	.749	1.135	436.376
1282.000	-145.218	82.651	2074.965	462.783	53.733	.773	1.164	437.223
1283.000	-142.750	86.039	2067.043	456.267	52.109	.775	1.178	436.419
1284.000	-146.787	97.443	2072.910	459.872	58.782	.790	1.233	437.370
1285.000	-146.768	81.882	2053.379	467.752	52.691	.734	1.201	434.972
1286.000	-140.995	91.559	2062.680	468.047	53.784	.716	1.135	435.244
1287.000	-143.256	90.844	2125.277	441.639	45.228	.767	1.224	436.690
1288.000	-147.478	89.306	2011.623	455.411	53.337	.693	1.149	435.241
1289.000	-142.305	85.414	2038.305	478.621	49.212	.695	1.084	438.546
1290.000	-140.958	77.607	1913.670	490.481	51.771	.667	1.122	441.292
1291.000	-144.109	74.545	2067.496	438.757	45.624	.723	1.092	432.517
1292.000	-145.603	84.206	2089.023	457.311	53.973	.734	1.153	429.580
1293.000	-141.518	90.703	1996.863	501.543	58.295	.637	1.054	443.506
1294.000	-142.575	88.839	2082.277	463.859	45.841	.729	1.100	431.884
1295.000	-147.134	80.805	2052.918	464.893	50.976	.777	1.228	433.822
1296.000	-142.461	79.053	2014.498	470.622	53.737	.687	1.159	434.341
1297.000	-139.847	91.208	1742.822	498.113	58.701	.528	.908	455.479
1298.000	-145.033	94.398	2000.006	493.482	50.755	.700	1.101	439.729
1299.000	-146.953	91.389	1978.750	492.658	55.640	.648	1.156	432.504
1300.000	-139.930	93.452	2028.705	460.664	50.702	.751	1.143	433.738
1301.000	-140.461	84.401	1978.689	462.223	58.434	.794	1.222	442.737
1302.000	-145.252	80.887	2005.539	461.606	55.659	.743	1.254	432.103
1303.000	-137.378	92.259	2041.590	470.958	49.904	.671	.909	434.459
1304.000	-134.928	67.327	2061.648	482.375	53.490	.536	.668	430.024
1305.000	-138.407	81.986	2037.313	468.018	47.831	.626	.866	429.457
1306.000	-142.386	87.592	2034.900	449.069	57.185	.765	1.114	425.119
1307.000	-139.446	89.307	1955.240	502.805	56.015	.727	.971	448.014
1308.000	-137.368	87.497	1898.516	505.039	53.792	.649	.916	447.241
1309.000	-142.991	89.386	2004.252	466.630	55.811	.719	1.056	439.288
1310.000	-136.584	76.028	2040.531	500.905	50.934	.551	.727	436.973
1311.000	-132.970	76.566	1989.332	501.135	46.863	.457	.583	446.563
1312.000	-132.645	68.035	2044.920	480.273	45.687	.451	.622	437.815
1313.000	-135.827	79.474	2088.363	455.711	40.323	.455	.632	435.051
1314.000	-130.671	83.310	2107.391	411.412	42.876	.508	.815	444.907
1315.000	-130.138	84.150	2037.307	471.951	53.829	.481	.787	459.466
1316.000	-134.009	73.448	2081.055	469.087	42.260	.440	.648	457.649
1317.000	-130.087	59.066	2103.344	481.515	36.190	.386	.555	431.319
1318.000	-128.984	55.775	2125.547	485.542	39.820	.363	.533	429.375
1319.000	-133.546	68.587	2073.805	504.072	39.239	.353	.490	451.512
1320.000	-141.668	91.749	2075.164	445.913	55.522	.799	.145	432.425
1321.000	-139.903	99.431	2059.074	433.411	56.021	.847	1.362	431.578
1322.000	-137.063	88.400	1997.172	483.620	57.557	.674	1.026	453.194
1323.000	-144.048	101.474	2029.695	471.744	55.165	.725	1.171	431.702
1324.000	-142.770	95.188	1783.756	490.037	57.751	.612	1.182	446.836
1325.000	-138.302	83.412	1848.896	507.138	49.392	.523	.929	452.721
1326.000	-139.761	90.880	1896.146	479.150	57.207	.610	1.005	444.647
1327.000	-142.548	101.026	1897.570	500.977	53.762	.694	.940	430.799
1328.000	-138.983	89.846	1885.271	509.574	52.472	.689	.851	457.514
1329.000	-136.964	92.178	1988.490	504.457	54.108	.745	.972	480.848
1330.000	-142.768	91.094	2063.438	478.998	56.098	.734	.911	463.362
1331.000	-144.099	89.999	2133.125	501.026	51.476	.639	.876	488.108
1332.000	-140.468	92.135	2152.715	461.253	45.752	.680	1.129	491.545
1333.000	-141.121	89.738	2115.324	447.035	52.216	.626	1.080	481.824
1334.000	-145.839	93.773	2109.902	471.982	55.635	.558	.895	483.260
1335.000	-142.897	98.832	2107.457	468.625	49.933	.592	.991	493.147
1336.000	-137.338	88.897	2076.426	442.708	43.539	.587	.889	465.153
1337.000	-142.141	84.542	2156.496	465.405	52.332	.525	.932	506.460
1338.000	-142.225	84.372	2168.711	434.678	46.108	.667	1.374	509.307
1339.000	-137.280	73.473	2221.613	433.093	40.845	.722	1.565	522.291
1340.000	-139.830	74.840	2379.398	298.026	29.666	.932	2.229	518.808
1341.000	-142.648	82.270	2143.770	463.461	52.376	.695	1.401	524.787
1342.000	-139.567	81.373	2279.871	373.141	47.539	.713	1.440	511.729
1343.000	-137.875	75.230	2205.039	400.595	42.399	.750	1.417	518.760
1344.000	-143.894	81.043	2147.184	435.035	49.381	.608	1.232	523.163
1345.000	-140.994	77.339	2186.031	425.917	41.050	.652	1.280	514.693
1346.000	-139.167	78.830	2154.395	427.636	44.218	.623	1.305	531.867
1347.000	-140.292	85.748	2066.641	427.946	51.006	.611	1.199	517.758

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1348.000	-144.268	86.558	2086.078	455.338	46.105	.595	1.063	525.095
1349.000	-140.193	83.922	2100.258	454.791	52.322	.632	1.063	504.456
1350.000	-138.916	80.484	2087.508	474.692	46.451	.632	1.023	480.184
1351.000	-145.227	80.789	2108.672	452.182	45.911	.658	1.106	506.858
1352.000	-143.011	81.711	2125.203	426.447	47.613	.710	1.309	490.680
1353.000	-139.029	83.033	1985.377	434.006	46.886	.561	1.058	494.983
1354.000	-141.492	81.384	2032.059	459.839	53.757	.571	.971	538.078
1355.000	-145.379	88.330	2047.508	465.150	49.348	.576	1.056	494.854
1356.000	-141.388	88.627	2093.617	434.373	53.540	.653	1.082	488.802
1357.000	-141.553	76.447	2211.344	408.170	47.445	.711	1.230	494.928
1358.000	-147.257	81.341	2194.246	442.220	44.928	.726	1.432	489.167
1359.000	-142.688	80.255	2150.629	403.863	42.724	.600	1.254	503.700
1360.000	-139.787	74.802	2132.559	454.408	52.268	.573	.986	505.520
1361.000	-143.156	90.253	2041.824	444.812	50.489	.566	1.019	504.149
1362.000	-145.034	91.725	2079.121	454.397	51.797	.585	1.050	498.706
1363.000	-140.929	81.422	2066.965	439.698	54.555	.576	1.030	499.854
1364.000	-139.513	86.648	2080.051	457.932	58.874	.559	.985	494.123
1365.000	-145.169	91.078	2054.484	463.836	53.436	.589	.979	490.605
1366.000	-141.846	85.696	2043.857	484.163	56.421	.530	.942	510.928
1367.000	-138.741	78.886	2047.119	434.849	58.270	.528	.945	511.865
1368.000	-142.055	83.177	2080.777	493.632	50.141	.548	.987	484.652
1369.000	-144.437	83.920	2016.473	455.618	55.291	.473	.966	511.676
1370.000	-138.689	87.025	2064.859	485.931	56.712	.519	.927	490.342
1371.000	-138.038	87.219	2067.500	469.020	49.841	.533	.998	498.433
1372.000	-143.385	80.817	2062.090	460.602	49.455	.536	.970	509.594
1373.000	-139.589	87.814	2047.611	475.893	50.453	.525	.961	491.004
1374.000	-137.893	79.641	2068.578	481.277	56.560	.552	.942	507.687
1375.000	-143.051	86.773	2041.061	471.273	56.976	.541	.909	514.677
1376.000	-143.634	83.949	2138.617	423.210	42.003	.639	1.097	535.160
1377.000	-138.833	87.022	2057.152	495.104	48.239	.534	.911	506.505
1378.000	-137.858	83.620	2170.371	465.813	50.057	.529	.993	534.849
1379.000	-144.099	82.350	2016.672	506.192	46.709	.454	.797	504.034
1380.000	-142.034	85.934	2026.381	488.729	55.674	.517	.916	527.809
1381.000	-138.865	91.384	2045.994	478.479	54.024	.510	.928	515.315
1382.000	-142.733	87.941	2057.469	473.109	50.265	.534	.959	517.652
1383.000	-145.490	91.704	2040.266	458.929	49.479	.530	.948	536.303
1384.000	-139.658	81.848	2086.633	457.924	53.098	.526	.937	525.509
1385.000	-140.803	81.465	2147.469	437.397	41.173	.544	1.045	541.137
1386.000	-144.201	87.313	1985.662	459.423	50.722	.504	.926	529.861
1387.000	-140.208	86.023	1953.568	480.233	59.434	.488	.916	509.998
1388.000	-139.306	82.582	2030.711	484.964	47.605	.502	.959	528.657
1389.000	-142.763	87.859	2050.730	486.112	50.942	.499	.927	494.600
1390.000	-144.518	83.976	1983.422	494.986	57.790	.505	.910	488.467
1391.000	-138.650	83.786	1973.396	492.110	46.922	.520	.920	484.248
1392.000	-139.366	89.097	1994.271	482.295	52.001	.520	1.013	478.309
1393.000	-144.228	84.639	1931.408	493.064	49.996	.460	.882	522.123
1394.000	-140.898	81.648	2015.572	469.746	49.607	.509	1.007	491.156
1395.000	-139.165	86.273	2031.164	468.649	52.959	.602	1.054	466.861
1396.000	-143.834	92.980	2064.215	480.398	49.964	.578	1.010	461.477
1397.000	-145.248	91.105	2054.289	491.796	54.477	.557	.934	461.526
1398.000	-140.421	73.179	2270.918	381.951	57.266	.700	1.377	456.015
1399.000	-142.373	81.360	1920.787	474.521	45.121	.635	1.311	476.926
1400.000	-146.242	87.426	2067.188	448.041	50.395	.631	1.060	481.195
1401.000	-141.537	84.320	2158.875	405.000	51.052	.702	1.193	455.056
1402.000	-141.187	81.920	2120.766	428.463	51.198	.677	1.192	458.426
1403.000	-145.458	82.527	2049.137	435.713	51.574	.605	.959	456.686
1404.000	-144.849	91.125	2022.756	450.948	50.633	.596	.971	454.818
1405.000	-141.489	83.175	2107.352	419.296	43.521	.671	1.118	450.241
1406.000	-143.348	76.684	2133.656	419.436	54.706	.690	1.294	457.872
1407.000	-146.404	87.311	2028.168	444.313	44.138	.652	1.227	457.332
1408.000	-141.417	90.666	2000.971	436.475	50.885	.625	1.087	453.501
1409.000	-141.279	91.182	2007.463	450.814	49.625	.602	1.055	448.442
1410.000	-145.695	88.188	2057.855	434.371	49.508	.634	1.097	466.960
1411.000	-145.691	77.226	2084.219	406.836	50.259	.713	1.266	465.336
1412.000	-140.888	82.482	2138.367	423.800	46.455	.731	1.177	472.887
1413.000	-143.644	79.569	2110.809	410.057	43.320	.744	1.149	454.777
1414.000	-146.493	85.706	2121.617	406.419	47.193	.773	1.206	452.517
1415.000	-142.825	78.262	2140.711	404.356	48.217	.797	1.246	451.853
1416.000	-141.265	75.505	2159.207	381.804	43.982	.805	1.302	451.118
1417.000	-145.841	72.161	2082.363	389.856	42.039	.809	1.317	452.188
1418.000	-145.211	77.699	2136.430	380.770	44.269	.834	1.352	453.450

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1419.000	-141.844	85.033	2095.430	400.302	38.396	.835	1.345	455.762
1420.000	-147.420	72.098	2099.559	404.985	38.702	.822	1.301	456.981
1421.000	-149.856	72.939	2111.859	412.433	43.317	.774	1.262	456.486
1422.000	-147.031	76.967	2129.652	417.853	41.638	.781	1.289	456.253
1423.000	-146.388	75.861	2141.656	417.885	40.699	.779	1.267	456.404
1424.000	-150.612	76.130	2150.203	413.563	41.321	.775	1.238	457.375
1425.000	-149.399	76.159	2150.602	403.227	41.568	.806	1.283	459.214
1426.000	-144.970	80.654	2149.852	411.161	41.516	.779	1.229	461.122
1427.000	-147.836	75.060	2139.957	399.394	41.428	.797	1.254	460.643
1428.000	-150.737	79.918	2132.371	402.972	41.646	.794	1.240	462.740
1429.000	-146.394	85.631	2178.547	411.945	41.877	.756	1.163	462.967
1430.000	-146.012	79.780	2165.676	415.240	41.943	.745	1.146	463.333
1431.000	-151.029	80.209	2160.137	424.305	46.750	.711	1.073	462.940
1432.000	-149.173	82.466	2168.242	425.940	43.328	.700	1.061	461.320
1433.000	-145.043	73.815	2135.133	419.310	45.056	.709	1.079	459.904
1434.000	-151.008	77.596	2156.469	420.863	39.850	.729	1.135	460.008
1435.000	-152.476	85.428	2166.355	428.136	43.840	.703	1.086	461.595
1436.000	-148.345	74.991	2153.246	437.227	46.211	.698	1.091	464.127
1437.000	-148.952	76.431	2211.531	398.863	35.094	.766	1.186	466.588
1438.000	-152.371	74.385	2181.039	424.472	44.273	.757	1.195	471.992
1439.000	-149.825	80.845	2111.262	445.200	46.099	.704	1.180	469.035
1440.000	-146.638	77.493	2166.953	411.737	40.318	.782	1.185	467.646
1441.000	-151.066	79.660	2158.766	419.880	38.384	.733	1.182	468.221
1442.000	-154.552	66.427	2155.336	406.166	36.197	.787	1.259	469.096
1443.000	-148.519	72.680	2174.359	405.910	35.673	.783	1.258	467.247
1444.000	-149.542	79.797	2182.199	423.707	42.101	.778	1.242	468.361
1445.000	-154.081	70.371	2159.781	419.061	38.998	.775	1.243	465.781
1446.000	-150.276	62.096	2197.738	393.202	37.047	.828	1.342	467.730
1447.000	-147.068	79.347	2183.418	422.786	44.895	.769	1.242	470.500
1448.000	-153.036	77.281	2179.059	416.504	39.027	.735	1.137	471.940
1449.000	-153.810	79.223	2168.738	416.825	34.477	.741	1.112	470.450
1450.000	-149.441	80.014	2172.453	424.795	39.479	.710	1.117	468.239
1451.000	-150.532	75.975	2183.316	409.116	42.834	.729	1.124	466.177
1452.000	-151.982	75.028	2159.328	454.806	42.448	.679	1.097	470.937
1453.000	-150.031	61.510	2229.309	356.017	36.299	.855	1.322	469.645
1454.000	-145.989	78.390	2175.715	454.087	49.986	.630	1.050	474.370
1455.000	-152.281	72.233	2190.434	407.275	42.060	.763	1.228	470.257
1456.000	-151.804	80.022	2188.477	430.836	41.604	.698	1.114	473.119
1457.000	-146.247	79.606	2158.242	426.350	41.424	.612	.971	480.850
1458.000	-144.986	79.880	2069.191	466.429	53.102	.506	.826	479.703
1459.000	-150.073	71.641	2119.949	424.534	49.359	.567	.864	479.182
1460.000	-146.902	74.004	2103.715	419.095	47.299	.696	1.006	490.881
1461.000	-144.791	78.795	2199.543	411.502	45.980	.683	1.123	480.443
1462.000	-150.349	78.336	2160.145	416.809	42.287	.656	1.005	483.433
1463.000	-150.134	83.050	2219.848	419.756	42.156	.645	1.041	483.896
1464.000	-144.526	86.334	2185.695	420.197	43.446	.622	1.027	483.297
1465.000	-144.635	84.713	2110.785	441.830	46.045	.525	.903	480.753
1466.000	-147.870	80.537	2001.371	463.014	46.100	.510	.819	487.431
1467.000	-145.784	85.291	2111.879	450.323	57.203	.538	.856	481.834
1468.000	-142.913	84.417	2111.953	450.781	51.651	.544	.873	484.316
1469.000	-149.668	76.564	2198.422	416.003	46.012	.677	1.087	482.113
1470.000	-148.160	86.398	2189.813	431.395	47.857	.594	.988	487.312
1471.000	-144.970	82.558	2155.441	467.333	45.502	.591	.870	477.302
1472.000	-147.454	76.967	2224.949	404.088	44.850	.659	1.091	482.234
1473.000	-149.885	89.601	2196.547	431.749	48.909	.614	1.006	484.761
1474.000	-145.410	78.320	2133.980	440.976	49.637	.566	.920	485.043
1475.000	-142.542	88.634	2042.990	443.033	47.488	.555	.931	487.062
1476.000	-147.677	84.816	2090.527	442.563	50.498	.547	.892	492.223
1477.000	-146.435	83.769	2058.496	451.417	56.372	.534	.889	488.877
1478.000	-143.514	85.815	1995.000	446.787	51.154	.537	.918	480.877
1479.000	-144.750	90.255	2097.008	439.833	52.307	.560	.913	473.199
1480.000	-148.923	84.093	2108.090	444.946	47.952	.557	.954	473.124
1481.000	-145.556	81.638	2033.320	420.279	48.634	.562	1.018	477.565
1482.000	-143.492	85.694	2118.629	446.560	46.883	.617	.961	481.833
1483.000	-148.563	81.063	2075.824	449.351	54.624	.570	1.212	496.857
1484.000	-149.082	84.671	2128.637	409.333	46.973	.679	1.299	486.115
1485.000	-146.876	78.766	2169.504	420.889	42.316	.671	1.121	491.825
1486.000	-148.404	82.889	2188.117	428.029	41.570	.695	1.170	482.546
1487.000	-152.760	86.326	2244.668	397.498	41.695	.761	1.225	474.760
1488.000	-149.313	77.893	2185.723	404.349	40.880	.748	1.205	472.316
1489.000	-146.408	78.943	2201.102	400.905	41.668	.679	1.062	471.267

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1490.000	-152.865	81.348	2228.301	399.809	42.881	.722	1.107	471.972
1491.000	-151.251	81.873	2173.141	405.928	43.350	.687	1.062	472.168
1492.000	-147.494	77.186	2190.422	406.091	44.241	.688	1.072	471.344
1493.000	-150.446	83.114	2156.168	414.056	40.375	.689	1.054	470.561
1494.000	-153.710	70.095	2195.266	396.878	42.950	.764	1.212	469.641
1495.000	-149.959	71.232	2206.668	403.754	40.777	.790	1.259	468.264
1496.000	-147.173	62.821	2246.152	363.162	30.174	.946	1.715	466.237
1497.000	-153.388	65.099	2264.914	347.243	31.395	1.051	2.002	464.872
1498.000	-151.015	68.504	2259.652	367.161	33.823	1.030	1.867	463.628
1499.000	-148.478	64.743	2273.430	374.485	34.999	.951	1.686	465.176
1500.000	-148.982	62.693	2295.789	335.361	31.077	1.063	2.074	469.460
1501.000	-152.000	59.814	2312.762	324.103	27.628	1.150	2.322	467.852
1502.000	-147.027	53.471	2287.426	345.979	30.540	1.055	2.055	465.278
1503.000	-146.163	60.561	2311.887	329.731	29.853	1.131	2.285	465.841
1504.000	-151.701	58.330	2292.535	329.638	26.378	1.192	2.450	465.527
1505.000	-149.240	64.009	2291.531	337.442	28.233	1.147	2.302	464.772
1506.000	-146.433	62.116	2272.766	344.776	29.697	1.125	2.216	464.557
1507.000	-150.819	60.622	2257.234	329.464	31.494	1.132	2.283	467.456
1508.000	-153.688	61.738	2305.258	334.989	27.292	1.112	2.244	471.580
1509.000	-149.663	66.501	2353.203	330.764	27.083	1.137	2.312	473.422
1510.000	-149.528	63.427	2329.785	340.154	31.082	1.106	2.210	476.861
1511.000	-155.124	65.725	2360.301	318.082	25.286	1.139	2.330	477.424
1512.000	-152.789	66.290	2419.848	316.009	25.937	1.195	2.641	479.838
1513.000	-150.842	69.611	2449.320	317.519	26.668	1.209	2.993	485.435
1514.000	-150.545	59.769	2487.551	259.787	18.378	1.481	4.710	488.759
1515.000	-151.381	52.470	2413.855	279.493	20.771	1.596	5.611	481.476
1516.000	-147.137	71.843	2327.695	307.437	28.531	1.239	2.743	482.497
1517.000	-146.433	82.593	2243.563	383.978	40.654	.748	1.398	492.784
1518.000	-152.109	83.881	2201.801	395.663	43.262	.682	1.097	477.837
1519.000	-149.358	83.699	2174.395	410.621	50.149	.673	1.057	462.582
1520.000	-145.315	80.216	2136.273	430.865	53.021	.646	1.105	463.327
1521.000	-148.323	83.809	2062.793	431.059	49.930	.645	1.020	444.577
1522.000	-151.491	89.461	2122.898	418.717	49.225	.649	1.071	462.011
1523.000	-146.573	77.415	1967.992	463.936	48.812	.654	.929	441.791
1524.000	-148.002	81.448	2131.484	435.846	46.857	.696	.859	439.947
1525.000	-154.946	74.083	2144.262	447.729	52.342	.658	.772	435.561
1526.000	-150.907	76.713	2096.879	468.451	51.718	.600	.749	438.584
1527.000	-150.633	81.859	2142.242	441.583	49.581	.614	.810	438.259
1528.000	-153.724	81.762	2169.008	450.701	44.109	.540	.771	440.325
1529.000	-153.597	78.331	2113.941	459.656	52.333	.494	.732	440.115
1530.000	-148.645	71.435	2159.070	449.083	52.687	.550	.761	438.241
1531.000	-147.848	78.459	2065.172	427.822	51.854	.650	1.065	440.870
1532.000	-151.715	76.646	2178.656	396.325	52.530	.729	1.237	442.352
1533.000	-146.776	82.891	2101.992	438.563	55.885	.619	1.018	447.688
1534.000	-142.300	90.997	2114.215	440.810	48.278	.552	.909	463.479
1535.000	-145.047	88.599	1839.617	474.257	56.739	.503	.782	457.238
1536.000	-147.610	81.913	2018.537	477.261	55.119	.457	.758	457.797
1537.000	-141.929	85.412	2071.715	464.454	52.173	.497	.763	479.320
1538.000	-143.286	83.234	2067.043	474.267	56.943	.464	.677	466.440
1539.000	-147.704	79.751	2107.742	482.461	49.850	.474	.662	464.718
1540.000	-144.304	67.357	2209.996	225.652	42.918	1.438	2.984	462.592
1541.000	-140.649	60.543	2513.871	270.189	10.315	1.012	1.781	492.300
1542.000	-145.574	80.874	2063.867	473.287	54.161	.566	.866	501.004
1543.000	-145.962	82.892	2011.547	433.375	52.127	.489	.986	517.977
1544.000	-140.749	88.197	1995.303	445.944	49.135	.480	.838	531.649
1545.000	-141.203	91.515	2129.770	458.711	53.482	.537	.984	467.747
1546.000	-144.282	89.098	2095.723	484.157	55.303	.534	.984	468.793
1547.000	-141.021	91.636	2057.156	472.054	51.063	.508	.932	477.048
1548.000	-138.166	89.608	2073.648	492.970	55.656	.533	.930	467.083
1549.000	-142.313	91.223	2103.754	455.514	49.716	.546	.934	461.898
1550.000	-146.299	93.118	2114.215	485.787	56.051	.572	.889	446.724
1551.000	-143.339	105.745	2053.176	444.915	53.880	.755	1.010	432.859
1552.000	-145.777	94.846	2129.969	388.941	43.925	.891	1.070	436.544
1553.000	-151.240	81.599	2254.762	369.594	39.973	.976	1.053	437.173
1554.000	-147.155	78.573	2136.641	429.962	49.710	.908	.984	440.231
1555.000	-145.862	87.920	2145.051	396.247	48.814	.933	1.123	436.995
1556.000	-149.417	98.107	2143.523	412.738	53.062	.912	1.094	437.939
1557.000	-150.424	82.964	1964.652	455.659	56.149	.619	.935	435.293
1558.000	-146.557	86.358	2099.184	454.294	51.946	.641	.996	441.344
1559.000	-144.533	83.793	1977.344	480.699	45.363	.567	.870	442.770
1560.000	-149.917	78.423	2102.086	438.411	48.426	.636	.825	440.863

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1561.000	-144.389	74.953	2072.027	440.624	47.205	.614	.870	448.959
1562.000	-139.495	72.129	2038.814	429.980	41.774	.601	.825	455.483
1563.000	-144.376	67.881	2013.453	434.094	42.246	.598	.810	462.366
1564.000	-148.855	78.801	2173.375	433.923	48.999	.621	.874	470.083
1565.000	-142.299	75.509	2067.133	432.119	42.463	.616	.864	477.812
1566.000	-141.411	71.423	1994.816	421.338	47.718	.616	.925	474.310
1567.000	-146.593	80.926	2067.289	483.538	43.400	.526	.929	474.853
1568.000	-142.120	74.731	1828.080	450.551	66.070	.573	.803	483.493
1569.000	-141.665	73.165	1968.063	422.838	41.748	.644	1.073	471.296
1570.000	-149.882	80.556	2118.109	444.128	47.141	.636	.884	476.363
1571.000	-148.283	74.815	2091.055	433.102	49.121	.624	.882	481.225
1572.000	-141.846	74.343	1996.625	444.968	49.878	.623	.905	446.750
1573.000	-145.456	76.050	2041.430	443.329	44.127	.608	.906	435.584
1574.000	-148.750	71.132	2067.902	445.160	46.524	.599	.882	436.310
1575.000	-144.663	70.677	2048.836	442.478	50.475	.594	.884	435.205
1576.000	-143.207	70.945	2057.305	442.296	45.139	.591	.866	434.696
1577.000	-146.485	78.094	2074.719	440.432	44.976	.589	.848	435.256
1578.000	-147.847	73.558	2060.828	440.996	44.498	.585	.846	436.487
1579.000	-142.231	69.604	2066.730	442.208	40.562	.584	.857	436.464
1580.000	-143.466	71.185	2019.896	439.992	45.072	.590	.834	435.530
1581.000	-147.803	69.495	2033.715	441.444	45.179	.588	.819	435.201
1582.000	-142.651	67.519	2025.852	441.031	51.633	.582	.827	436.794
1583.000	-142.387	68.901	2048.063	443.891	49.756	.584	.822	437.416
1584.000	-146.765	71.123	2033.307	443.819	44.981	.594	.823	437.340
1585.000	-146.185	70.826	2069.734	439.886	43.171	.608	.831	437.748
1586.000	-140.361	72.743	2074.840	435.757	45.911	.622	.854	436.678
1587.000	-142.042	59.855	2022.898	437.068	42.428	.604	.794	436.927
1588.000	-144.462	70.735	2016.883	436.887	44.144	.589	.773	436.527
1589.000	-141.398	68.066	2007.494	434.096	47.146	.603	.768	436.710
1590.000	-142.479	74.142	2103.594	433.179	49.217	.642	.819	438.740
1591.000	-148.493	74.626	2136.906	429.570	42.407	.685	.877	439.652
1592.000	-148.614	79.152	2131.352	421.362	42.335	.702	.924	437.182
1593.000	-142.458	72.402	2112.168	427.486	42.809	.664	.929	437.435
1594.000	-144.379	64.795	2092.867	431.675	44.733	.634	.872	437.938
1595.000	-146.988	69.002	2086.148	428.070	42.359	.655	.877	436.543
1596.000	-143.744	60.709	2098.820	423.094	42.161	.643	.900	436.620
1597.000	-142.315	69.401	2108.203	420.146	42.976	.682	.942	436.842
1598.000	-146.572	69.129	2108.973	426.232	46.159	.635	.908	436.651
1599.000	-142.590	61.197	2029.320	438.855	49.790	.551	.760	436.285
1600.000	-138.271	66.538	2052.516	427.014	44.795	.588	.794	436.794
1601.000	-143.482	64.304	2101.879	417.187	46.360	.667	.902	437.746
1602.000	-145.494	59.800	2102.387	408.740	40.302	.675	.922	437.663
1603.000	-143.773	64.764	2145.773	405.591	44.172	.717	1.003	438.449
1604.000	-139.112	70.680	2165.910	404.341	39.582	.738	1.042	438.946
1605.000	-148.059	66.008	2158.445	407.092	42.387	.730	1.055	439.022
1606.000	-146.580	64.535	2165.906	407.847	45.037	.721	1.051	438.775
1607.000	-143.155	64.866	2179.602	400.733	41.356	.721	1.057	439.121
1608.000	-145.585	63.820	2146.875	404.615	44.235	.709	1.078	438.741
1609.000	-145.442	66.172	2155.254	402.628	41.512	.696	1.078	439.444
1610.000	-142.904	66.203	2153.641	405.668	42.150	.686	1.060	439.867
1611.000	-143.365	63.003	2123.355	400.183	38.865	.684	1.070	439.034
1612.000	-146.962	65.050	2166.188	403.855	41.216	.697	1.112	438.474
1613.000	-145.992	64.604	2152.605	403.467	37.408	.714	1.122	438.254
1614.000	-144.124	66.917	2169.820	408.414	42.667	.726	1.121	439.548
1615.000	-147.671	72.707	2171.340	409.890	43.884	.724	1.104	438.972
1616.000	-148.759	69.146	2188.039	413.268	40.333	.725	1.084	439.960
1617.000	-145.709	63.739	2194.418	413.257	45.107	.718	1.077	440.829
1618.000	-145.579	67.763	2189.152	407.600	43.348	.712	1.062	441.156
1619.000	-147.734	65.945	2166.934	405.105	44.019	.726	1.075	441.173
1620.000	-146.500	68.933	2169.453	403.799	39.492	.750	1.091	438.132
1621.000	-142.826	65.099	2160.273	403.040	38.594	.775	1.071	437.677
1622.000	-147.128	67.784	2162.484	404.042	45.460	.790	1.043	437.262
1623.000	-147.189	70.118	2155.711	405.974	44.718	.785	1.031	438.042
1624.000	-143.801	71.980	2173.043	400.130	40.885	.797	1.042	438.131
1625.000	-143.225	60.421	2182.098	392.222	39.404	.799	1.077	438.020
1626.000	-146.985	66.634	2200.004	397.384	42.509	.793	1.088	442.339
1627.000	-145.219	63.384	2181.328	396.773	40.849	.786	1.107	442.204
1628.000	-143.239	63.193	2179.004	400.935	42.055	.764	1.096	440.188
1629.000	-147.651	67.452	2215.090	400.637	43.864	.786	1.110	437.653
1630.000	-147.047	64.881	2187.141	405.918	37.080	.774	1.078	437.134
1631.000	-145.188	68.361	2211.512	405.102	42.627	.769	1.022	438.961

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1632.000	-145.439	69.302	2206.758	405.928	38.815	.792	1.042	439.224
1633.000	-147.450	69.166	2186.813	402.905	38.829	.804	1.043	438.527
1634.000	-146.273	71.188	2204.137	402.440	41.520	.795	1.042	439.190
1635.000	-143.225	63.393	2191.258	397.848	40.009	.788	1.084	440.552
1636.000	-146.291	63.078	2178.207	391.354	39.142	.782	1.158	441.924
1637.000	-145.389	60.603	2199.902	389.434	37.341	.787	1.183	439.622
1638.000	-143.065	62.351	2178.602	389.955	38.653	.775	1.184	438.067
1639.000	-143.588	64.433	2200.742	384.920	38.739	.761	1.193	438.584
1640.000	-146.279	63.635	2190.000	392.979	41.465	.743	1.206	436.465
1641.000	-142.521	63.633	2207.344	385.167	39.908	.744	1.199	437.846
1642.000	-142.137	63.148	2180.324	390.515	35.890	.768	1.193	438.985
1643.000	-146.983	66.513	2183.945	394.115	41.391	.768	1.209	438.805
1644.000	-144.156	70.034	2197.609	392.231	35.904	.753	1.213	438.764
1645.000	-140.540	73.434	2240.352	396.764	35.751	.769	1.236	438.682
1646.000	-139.097	52.865	2221.824	311.809	31.364	.732	1.204	435.051
1647.000	-140.156	54.351	2382.492	305.892	30.509	.962	1.862	439.449
1648.000	-135.776	59.210	2359.719	299.149	29.558	1.075	2.137	438.852
1649.000	-135.789	51.572	2368.867	294.679	34.664	1.153	2.226	443.431
1650.000	-139.512	50.017	2409.973	296.576	30.451	1.147	2.219	436.395
1651.000	-135.278	56.429	2330.395	302.478	34.202	.976	1.727	427.997
1652.000	-134.219	51.836	2355.078	300.833	33.995	1.029	1.901	437.076
1653.000	-135.563	55.007	2327.250	305.233	36.623	1.069	1.862	435.447
1654.000	-135.132	56.029	2325.363	305.839	38.823	.943	1.313	431.205
1655.000	-130.462	49.942	2266.863	309.594	35.393	.800	1.017	430.011
1656.000	-131.845	54.969	2279.375	302.159	30.202	.898	1.116	434.277
1657.000	-132.319	50.095	2253.492	296.015	30.140	.830	1.107	443.688
1658.000	-129.372	51.627	2258.703	299.844	36.663	.717	.886	441.943
1659.000	-129.175	58.823	2332.871	293.159	30.811	.831	1.243	450.309
1660.000	-133.268	53.476	2333.730	287.741	31.601	.877	1.475	453.037
1661.000	-132.415	55.886	2276.102	297.008	33.548	.678	1.179	447.568
1662.000	-128.479	54.479	2292.410	300.468	34.850	.696	1.181	444.013
1663.000	-131.735	53.234	2303.324	285.671	31.273	.739	1.275	445.360
1664.000	-132.184	52.542	2268.219	290.370	30.347	.718	1.211	434.107
1665.000	-127.765	52.780	2271.301	304.356	32.435	.623	.948	433.937
1666.000	-127.066	52.721	2253.461	310.359	35.629	.637	.843	433.128
1667.000	-131.556	51.334	2235.723	297.858	31.664	.623	.849	433.658
1668.000	-129.451	57.467	2222.895	303.040	38.296	.601	.900	433.575
1669.000	-126.166	54.992	2256.816	301.777	37.400	.583	.940	433.430
1670.000	-130.650	49.760	2227.316	304.977	39.008	.535	.790	433.885
1671.000	-130.072	51.264	2219.246	315.538	42.550	.542	.730	432.753
1672.000	-127.427	53.712	2236.461	306.013	43.006	.668	.714	433.380
1673.000	-129.489	55.119	2262.375	304.963	40.875	.877	.824	431.761
1674.000	-131.681	52.330	2290.910	298.024	39.579	1.005	1.021	434.701
1675.000	-128.830	56.196	2298.113	292.566	40.857	.981	1.042	433.989
1676.000	-127.851	57.469	2281.648	300.819	37.239	.996	1.024	431.065
1677.000	-131.127	51.622	2279.941	299.674	35.731	.870	.927	435.261
1678.000	-128.966	53.310	2318.203	283.336	30.679	.801	.932	454.539
1679.000	-128.882	56.730	2339.844	286.835	31.076	.850	1.031	453.422
1680.000	-129.632	50.880	2282.352	282.934	31.609	.747	.937	447.526
1681.000	-130.909	48.392	2240.035	288.242	31.893	.661	.900	433.183
1682.000	-127.799	54.173	2271.766	286.684	30.845	.637	1.026	432.538
1683.000	-127.810	48.602	2254.957	299.629	35.490	.587	.887	431.655
1684.000	-130.991	50.170	2242.652	300.036	41.069	.612	.791	432.578
1685.000	-127.946	51.229	2224.945	305.630	42.927	.631	.734	433.947
1686.000	-127.487	53.973	2210.648	297.807	42.118	.656	.710	432.896
1687.000	-129.945	57.639	2234.379	299.835	40.566	.778	.770	431.822
1688.000	-130.856	51.722	2270.672	298.132	39.993	.693	.834	432.667
1689.000	-127.216	51.190	2236.793	299.029	37.463	.607	.841	434.175
1690.000	-129.083	61.546	2275.551	298.019	33.188	.702	1.115	435.147
1691.000	-132.191	59.740	2338.824	291.263	32.889	.860	1.453	444.014
1692.000	-128.254	52.242	2274.488	300.390	31.902	.827	1.058	432.233
1693.000	-128.115	53.893	2264.668	296.938	34.062	.797	.957	431.168
1694.000	-131.512	56.100	2258.602	305.717	35.723	.722	.996	431.959
1695.000	-130.112	55.435	2234.586	306.555	38.921	.634	.870	434.428
1696.000	-127.023	51.946	2184.023	309.853	41.255	.574	.798	435.428
1697.000	-129.426	54.550	2237.320	300.660	42.396	.674	.935	432.402
1698.000	-130.046	50.469	2256.781	307.775	44.024	.663	.940	432.845
1699.000	-127.037	51.113	2229.574	303.826	49.985	.654	.803	429.615
1700.000	-127.238	51.382	2224.379	309.701	45.469	.691	.836	431.041
1701.000	-129.100	58.206	2245.230	307.241	44.899	.692	.765	432.601
1702.000	-128.767	61.003	2240.703	304.256	44.895	.754	.791	430.837

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1703.000	-126.071	57.089	2243.383	309.094	40.090	.758	.785	430.027
1704.000	-128.993	53.605	2213.023	312.069	42.656	.665	.699	414.593
1705.000	-129.747	56.320	2242.027	310.125	38.013	.679	.697	428.828
1706.000	-127.865	48.818	2252.895	306.059	33.329	.711	.762	433.003
1707.000	-127.512	52.095	2239.301	305.475	32.281	.615	.776	436.687
1708.000	-131.477	47.513	2269.852	294.099	30.234	.655	.914	434.736
1709.000	-129.155	53.733	2275.887	300.528	32.725	.700	1.030	431.719
1710.000	-126.860	56.870	2258.316	301.560	31.949	.695	1.029	429.470
1711.000	-130.780	56.550	2235.555	306.314	40.546	.694	.901	429.532
1712.000	-129.823	58.690	2259.941	297.748	42.670	.769	.914	430.833
1713.000	-127.906	49.604	2269.012	291.554	42.493	.848	1.177	429.141
1714.000	-129.549	58.692	2267.762	306.437	44.395	.848	1.241	428.130
1715.000	-130.934	52.669	2257.621	303.568	43.206	.628	.980	430.583
1716.000	-127.770	52.381	2229.410	310.039	42.473	.605	.774	430.621
1717.000	-126.596	53.756	2220.848	303.059	42.642	.646	.813	430.903
1718.000	-130.271	52.863	2223.441	303.054	39.874	.644	.726	430.245
1719.000	-128.453	52.574	2235.750	305.381	37.143	.692	.720	432.031
1720.000	-127.663	51.907	2253.586	301.789	35.263	.740	.772	430.297
1721.000	-129.750	55.912	2251.211	302.422	37.737	.734	.789	436.214
1722.000	-131.588	55.410	2283.676	300.522	27.409	.801	.835	440.833
1723.000	-129.742	54.173	2269.551	301.381	31.943	.809	.847	436.003
1724.000	-129.882	57.538	2353.145	288.372	26.397	1.010	1.092	437.644
1725.000	-133.109	51.862	2301.695	296.951	34.493	.895	1.222	429.893
1726.000	-131.783	53.342	2291.613	298.276	38.999	.692	.881	433.575
1727.000	-131.161	59.968	2419.422	301.260	41.803	1.031	1.690	438.938
1728.000	-134.499	53.594	2384.355	282.300	36.997	1.157	2.688	435.050
1729.000	-137.406	58.333	2400.809	283.491	35.892	1.177	1.935	436.052
1730.000	-135.831	60.649	2451.168	279.225	27.933	2.141	2.173	444.118
1731.000	-138.066	63.232	2472.766	300.052	26.965	2.819	2.052	447.897
1732.000	-139.918	64.700	2415.703	317.045	31.850	2.304	1.750	453.875
1733.000	-135.350	50.833	2349.238	289.667	28.467	1.222	1.301	455.320
1734.000	-135.378	57.693	2482.789	279.813	25.849	1.965	2.076	468.328
1735.000	-138.422	57.759	2416.234	286.535	26.605	1.876	2.239	467.402
1736.000	-139.196	55.699	2443.168	296.230	27.538	1.379	2.142	464.405
1737.000	-136.875	62.094	2419.410	300.615	29.998	1.266	2.349	466.622
1738.000	-139.721	57.250	2450.688	307.913	28.122	1.253	2.433	465.160
1739.000	-140.537	58.408	2445.223	297.399	25.982	1.205	2.651	458.208
1740.000	-137.522	64.543	2460.852	310.863	28.163	1.256	3.075	460.514
1741.000	-135.258	55.991	2392.203	277.783	25.579	1.053	2.202	453.652
1742.000	-138.233	50.802	2431.199	294.643	28.617	1.056	2.377	455.404
1743.000	-136.831	57.120	2465.199	288.977	28.516	1.200	3.288	458.165
1744.000	-134.024	55.289	2434.563	296.090	28.411	1.152	2.799	455.724
1745.000	-135.032	54.624	2367.824	291.343	28.254	1.009	2.082	446.938
1746.000	-135.211	50.030	2425.840	276.387	25.686	1.052	2.272	445.946
1747.000	-131.258	52.270	2285.926	299.645	30.909	.901	1.536	432.335
1748.000	-130.234	51.683	2275.961	304.199	34.037	.747	1.001	435.515
1749.000	-134.219	53.243	2346.020	290.239	26.495	.822	1.124	442.453
1750.000	-133.370	51.515	2417.988	279.047	25.758	1.178	1.867	451.117
1751.000	-131.093	54.038	2377.582	278.381	28.126	1.067	1.832	450.137
1752.000	-137.043	63.723	2395.855	310.111	31.499	.998	1.880	453.822
1753.000	-136.553	53.081	2418.016	288.541	31.540	1.053	2.286	454.348
1754.000	-133.404	56.236	2425.313	294.440	28.612	1.108	2.335	454.084
1755.000	-133.869	58.819	2396.027	285.315	28.433	1.133	2.048	450.868
1756.000	-134.414	52.423	2320.582	279.139	29.381	.998	1.464	437.865
1757.000	-131.860	56.603	2340.711	283.305	27.127	.867	1.323	435.341
1758.000	-130.497	53.292	2322.652	282.129	26.946	.947	1.439	428.647
1759.000	-135.040	56.852	2384.211	280.688	30.448	1.029	1.956	425.757
1760.000	-133.177	54.052	2361.570	276.653	29.789	1.025	1.693	424.346
1761.000	-130.396	53.094	2341.484	282.314	33.054	1.051	1.440	423.449
1762.000	-132.347	58.401	2333.711	294.333	41.482	1.019	1.285	424.062
1763.000	-134.633	53.392	2366.250	281.337	34.359	1.032	1.271	427.125
1764.000	-132.017	55.431	2362.879	284.729	33.426	1.197	1.378	428.472
1765.000	-133.186	58.351	2376.109	284.693	35.297	1.328	1.502	427.773
1766.000	-136.666	54.756	2308.383	285.369	37.529	.991	1.153	430.544
1767.000	-135.381	53.444	2334.977	296.450	32.342	1.483	1.314	431.095
1768.000	-134.338	59.262	2397.102	286.913	31.072	1.554	1.687	441.822
1769.000	-138.640	60.162	2467.242	273.473	23.917	2.302	2.706	452.293
1770.000	-140.441	57.832	2477.773	265.711	22.251	1.938	3.086	453.186
1771.000	-136.921	56.418	2476.445	264.249	23.421	1.844	3.286	460.092
1772.000	-138.875	54.767	2479.754	265.592	24.166	1.934	3.251	465.431
1773.000	-142.246	59.318	2512.160	272.931	24.274	2.106	3.207	463.907

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1774.000	-138.862	64.929	2397.887	277.311	27.136	1.190	1.995	456.998
1775.000	-140.366	79.639	2245.035	408.175	45.998	.711	1.437	461.663
1776.000	-144.150	75.577	2172.500	396.315	55.050	.655	1.345	446.802
1777.000	-144.143	79.850	2110.129	400.501	55.892	.643	1.315	437.427
1778.000	-141.266	77.544	2088.051	417.620	51.393	.592	1.095	444.875
1779.000	-143.132	78.728	2090.168	395.562	53.255	.678	.973	451.072
1780.000	-145.103	85.514	2145.992	394.297	52.750	.821	1.016	442.585
1781.000	-142.131	83.117	2186.281	405.812	49.091	.950	1.196	443.206
1782.000	-141.728	73.918	2179.152	342.156	45.842	.918	1.654	438.899
1783.000	-143.809	86.186	1960.543	387.439	52.570	.758	1.400	457.645
1784.000	-143.302	81.540	2065.559	384.755	57.310	.681	1.261	444.549
1785.000	-139.808	83.128	2164.242	370.417	55.829	.722	1.462	445.524
1786.000	-141.962	86.751	2198.387	368.668	50.518	.774	1.629	447.622
1787.000	-143.433	78.175	2254.520	361.324	46.345	.896	1.676	440.253
1788.000	-140.883	76.524	2130.605	365.721	49.313	.888	1.709	447.533
1789.000	-141.173	82.822	2228.836	362.756	44.004	.827	1.430	442.850
1790.000	-143.980	83.756	2130.184	417.832	47.056	.756	1.213	443.975
1791.000	-143.250	75.474	2405.375	336.448	42.582	1.177	1.652	439.445
1792.000	-141.113	70.072	2264.285	341.299	44.991	1.068	1.666	435.520
1793.000	-144.959	89.772	2168.973	438.336	53.223	.762	1.033	436.456
1794.000	-144.677	85.274	2339.809	361.066	43.288	.863	1.284	437.242
1795.000	-142.214	83.821	2438.891	328.593	42.291	.984	1.775	442.043
1796.000	-143.567	83.431	2217.625	367.300	47.151	.711	1.461	436.935
1797.000	-145.358	85.272	2445.844	294.138	25.615	.973	2.311	443.076
1798.000	-141.582	74.795	2389.570	271.203	44.481	1.367	6.147	459.111
1799.000	-140.899	96.293	2255.270	399.598	46.833	.728	1.554	448.363
1800.000	-142.540	88.894	2299.141	388.977	52.459	.653	1.055	444.302
1801.000	-139.054	83.150	2263.512	321.017	37.817	1.060	1.847	425.888
1802.000	-135.924	94.043	2269.133	334.837	46.576	.865	1.386	424.571
1803.000	-136.788	91.639	2293.055	335.550	43.333	.826	1.274	413.778
1804.000	-139.885	91.423	2320.867	332.822	49.074	.856	1.519	422.938
1805.000	-138.058	93.782	2312.910	351.095	45.091	.792	1.486	425.505
1806.000	-138.297	95.405	2207.004	361.004	47.075	.889	1.694	433.003
1807.000	-143.336	95.762	2205.656	348.784	52.182	.866	1.526	466.183
1808.000	-142.263	87.936	2383.047	353.469	30.154	1.009	1.604	435.417
1809.000	-138.978	90.862	2276.480	375.868	40.477	1.081	1.679	457.147
1810.000	-141.527	86.682	2304.926	278.861	34.851	1.040	1.421	443.713
1811.000	-143.301	84.799	2321.836	323.699	38.075	1.248	1.561	434.154
1812.000	-140.281	81.509	2279.980	320.118	41.847	1.284	1.507	431.639
1813.000	-140.353	88.198	2353.262	355.837	44.913	1.358	1.314	429.138
1814.000	-144.128	89.101	2355.711	329.532	42.942	1.233	1.411	431.923
1815.000	-141.657	93.192	2272.035	368.952	46.867	1.129	1.418	431.703
1816.000	-139.366	85.101	2229.707	363.336	49.223	.990	1.500	431.658
1817.000	-141.738	97.085	2096.281	372.802	48.477	.879	1.541	438.369
1818.000	-142.746	86.739	2266.430	364.266	46.044	.906	1.628	438.097
1819.000	-139.635	88.447	2391.766	312.042	37.815	1.148	2.278	436.513
1820.000	-141.339	92.157	2328.102	364.691	42.539	1.091	1.771	433.565
1821.000	-144.892	84.927	2320.816	364.075	43.376	1.070	1.438	435.638
1822.000	-142.253	89.596	2357.289	364.800	43.100	1.112	1.485	436.722
1823.000	-141.731	87.242	2332.648	369.375	45.862	1.018	1.427	448.473
1824.000	-143.880	88.335	2382.430	349.041	43.737	1.045	1.527	460.376
1825.000	-141.640	87.922	2286.945	385.178	48.452	.915	1.436	462.893
1826.000	-138.106	86.163	2189.746	362.738	44.043	.913	1.380	492.837
1827.000	-141.377	86.853	2249.660	380.471	45.467	.881	1.284	457.102
1828.000	-140.732	88.887	2256.250	384.605	47.733	.852	1.412	475.565
1829.000	-139.394	88.313	2285.910	371.733	49.599	.875	1.497	472.234
1830.000	-140.004	87.969	2294.902	380.053	42.167	.832	1.504	480.866
1831.000	-142.852	93.343	2311.039	396.802	45.401	.799	1.640	464.041
1832.000	-140.227	85.472	2255.695	397.585	49.657	.714	1.435	471.307
1833.000	-138.648	88.586	2286.402	386.566	46.694	.801	1.735	461.976
1834.000	-142.823	92.994	2248.602	393.126	42.115	.778	1.726	470.319
1835.000	-141.332	85.480	2253.395	369.813	45.559	.708	1.584	488.314
1836.000	-139.666	85.746	2272.270	378.128	46.669	.734	1.560	498.186
1837.000	-141.657	88.551	2325.758	361.874	46.019	.794	1.706	509.963
1838.000	-143.815	89.633	2296.207	366.325	40.775	.792	1.694	515.239
1839.000	-140.609	86.321	2313.660	351.868	40.474	.817	1.701	503.320
1840.000	-139.967	89.580	2281.668	377.488	42.057	.800	1.791	477.932
1841.000	-143.308	82.955	2193.324	354.385	44.416	.831	1.881	467.374
1842.000	-140.497	87.957	2266.402	351.528	41.624	.879	1.833	457.842
1843.000	-139.784	86.926	2288.699	354.708	44.247	.865	1.984	465.571
1844.000	-141.440	88.439	2285.887	354.110	50.101	.860	1.950	473.967

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL _i (mm)
1845.000	-143.881	88.038	2369.105	356.875	47.316	.830	1.916	494.741
1846.000	-139.976	84.614	2326.863	404.062	50.048	.754	1.802	513.748
1847.000	-140.160	87.838	2316.234	372.378	49.743	.734	1.754	533.682
1848.000	-142.586	84.867	2324.148	364.328	47.765	.788	1.514	522.728
1849.000	-140.150	88.684	2309.254	398.081	44.843	.802	1.527	528.562
1850.000	-138.524	85.511	2279.754	392.383	42.876	.908	1.522	522.369
1851.000	-141.466	89.624	2257.000	385.724	49.505	.873	1.516	525.238
1852.000	-141.594	84.697	2210.285	404.614	52.038	.716	1.321	560.659
1853.000	-138.631	72.665	2338.566	381.694	57.672	.758	1.213	497.555
1854.000	-138.217	74.825	2447.637	338.724	47.300	.839	1.493	490.849
1855.000	-142.181	85.193	2266.961	374.484	43.277	.780	1.604	497.771
1856.000	-139.776	84.682	2237.609	376.084	47.511	.776	1.507	481.987
1857.000	-139.804	81.849	2284.309	373.740	47.112	.811	1.635	484.366
1858.000	-142.877	85.958	2310.379	334.249	40.233	.840	1.849	467.310
1859.000	-142.892	84.758	2278.547	367.889	42.142	.858	1.946	475.596
1860.000	-140.094	82.353	2252.980	366.572	40.497	.856	1.907	464.078
1861.000	-141.833	90.437	2305.664	335.514	35.969	.829	1.901	465.882
1862.000	-143.338	82.228	2231.527	344.292	36.021	.883	2.292	467.543
1863.000	-140.142	86.016	2232.688	348.594	45.803	.893	2.285	473.456
1864.000	-139.367	85.893	2217.254	370.784	54.504	.823	1.798	483.124
1865.000	-142.495	84.836	2339.340	332.195	38.008	.919	2.168	486.158
1866.000	-141.258	93.732	2318.156	320.748	40.310	.958	2.302	497.139
1867.000	-138.519	87.745	2398.754	345.732	40.334	.927	2.041	496.849
1868.000	-142.703	91.823	2353.008	343.728	38.633	.961	1.806	457.544
1869.000	-142.491	85.717	2329.598	364.475	41.395	.942	1.725	464.104
1870.000	-139.802	82.475	2313.453	355.327	40.421	.986	2.011	455.262
1871.000	-140.490	86.817	2304.539	343.841	44.426	.773	1.786	468.690
1872.000	-143.403	85.129	2303.301	381.173	49.238	.771	1.465	468.584
1873.000	-141.016	91.926	2351.508	359.734	40.714	.840	1.914	478.145
1874.000	-139.390	88.799	2309.387	366.619	46.555	.808	1.744	484.136
1875.000	-143.444	86.023	2300.328	374.190	49.541	.812	1.670	483.162
1876.000	-142.882	93.289	2271.234	388.362	48.979	.855	1.742	480.303
1877.000	-139.576	83.937	2440.906	258.671	24.334	1.273	2.990	466.504
1878.000	-141.246	86.819	2422.453	332.031	32.847	.953	1.986	468.562
1879.000	-143.997	83.274	2404.555	386.267	38.942	.886	2.094	460.762
1880.000	-140.546	86.437	2328.023	273.308	33.742	1.283	3.438	459.731
1881.000	-139.019	90.184	2343.645	381.761	38.213	.969	1.852	465.630
1882.000	-143.557	84.602	2376.223	334.672	39.681	.991	1.786	456.821
1883.000	-142.232	82.272	2375.383	321.419	34.904	1.090	1.961	453.552
1884.000	-140.295	88.246	2232.270	332.660	47.381	.843	1.721	488.314
1885.000	-142.243	81.672	2281.418	381.701	53.519	.807	1.599	459.103
1886.000	-143.548	90.295	2270.074	379.516	52.537	.732	1.615	448.057
1887.000	-140.605	83.134	2455.688	314.596	51.280	.951	1.955	444.692
1888.000	-141.169	89.126	2283.246	380.936	44.893	.783	1.709	445.415
1889.000	-144.094	85.269	2286.867	366.201	43.919	.785	1.518	445.484
1890.000	-142.812	88.495	2292.223	365.923	50.780	.805	1.530	454.688
1891.000	-141.195	85.041	2305.488	371.058	44.327	.835	1.488	457.824
1892.000	-143.045	90.042	2328.691	364.069	44.974	.819	1.486	447.501
1893.000	-143.563	85.395	2357.750	352.488	47.583	.810	1.576	468.169
1894.000	-140.244	89.802	2245.293	378.463	53.403	.713	1.453	472.785
1895.000	-141.842	90.210	2339.809	373.816	50.947	.752	1.498	479.845
1896.000	-143.219	83.767	2320.531	389.885	49.601	.758	1.553	477.867
1897.000	-140.706	76.178	2533.016	360.010	50.806	.813	1.555	476.469
1898.000	-140.857	83.922	2373.535	358.337	40.901	.920	1.665	468.914
1899.000	-144.260	82.089	2418.164	342.850	40.469	.920	1.635	468.833
1900.000	-144.255	92.734	2403.742	343.598	43.867	.894	1.622	470.076
1901.000	-141.129	89.410	2373.781	365.029	39.303	.874	1.559	477.050
1902.000	-143.061	87.328	2392.102	337.552	39.841	.820	1.528	468.466
1903.000	-142.661	90.352	2336.086	331.679	44.580	.794	1.583	486.720
1904.000	-141.211	86.284	2288.906	345.139	44.694	.786	1.395	480.886
1905.000	-142.192	85.943	2345.121	352.623	38.436	.810	1.590	477.686
1906.000	-144.328	87.695	2275.703	370.102	44.012	.756	1.585	472.392
1907.000	-141.890	86.863	2329.613	375.341	51.447	.779	1.420	477.313
1908.000	-138.747	86.263	2316.828	332.309	45.118	.734	1.343	480.433
1909.000	-143.310	88.944	2379.855	372.283	40.619	.813	1.566	486.933
1910.000	-142.643	85.841	2352.801	320.604	40.198	.800	1.785	486.883
1911.000	-140.827	87.141	2372.363	361.066	42.521	.866	1.585	481.543
1912.000	-141.860	86.811	2352.988	346.522	40.961	.827	1.805	487.675
1913.000	-143.594	84.105	2317.129	369.024	46.375	.706	1.499	504.010
1914.000	-140.808	89.272	2326.066	349.913	43.870	.835	1.858	497.060
1915.000	-139.901	81.657	2379.078	358.052	39.473	.880	1.866	499.606

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
1916.000	-144.130	85.737	2328.672	359.383	42.425	.840	1.732	486.138
1917.000	-143.019	83.424	2362.648	332.855	37.082	.911	1.832	493.473
1918.000	-140.103	88.277	2380.707	349.340	41.774	.906	1.868	497.354
1919.000	-141.949	87.793	2386.289	326.414	35.774	.892	1.944	500.280
1920.000	-143.691	89.114	2345.387	328.288	37.836	.857	1.932	496.173
1921.000	-140.021	78.407	2381.895	329.429	36.851	.913	2.159	491.478
1922.000	-140.436	81.896	2380.977	342.579	39.643	.873	2.251	497.313
1923.000	-144.218	83.590	2300.598	342.001	45.202	.862	1.798	489.592
1924.000	-142.419	90.173	2333.102	366.658	43.706	.821	1.677	498.966
1925.000	-140.965	88.227	2322.676	360.658	41.636	.840	1.771	493.438
1926.000	-143.032	83.944	2349.676	357.644	47.163	.828	1.930	491.624
1927.000	-143.555	80.926	2369.883	374.742	49.642	.702	1.413	488.710
1928.000	-140.400	85.609	2314.281	403.822	49.168	.666	1.241	488.011
1929.000	-141.720	83.117	2287.707	375.878	47.318	.710	1.357	499.751
1930.000	-144.233	82.284	2366.000	354.852	40.091	.827	1.639	492.064
1931.000	-141.550	82.602	2343.941	348.604	44.773	.833	1.825	493.037
1932.000	-141.515	81.155	2333.449	347.441	45.682	.807	1.889	498.331
1933.000	-143.995	84.402	2262.953	381.743	48.508	.692	1.581	495.128
1934.000	-142.069	83.542	2384.680	341.898	40.643	.846	1.690	497.781
1935.000	-138.646	74.105	2589.941	352.767	49.235	.895	1.792	488.701
1936.000	-141.178	81.055	2339.547	358.299	43.172	.803	1.786	494.012
1937.000	-140.306	83.417	2191.039	417.723	48.980	.627	1.336	493.521
1938.000	-136.238	81.071	2425.313	313.337	36.033	1.080	2.361	478.464
1939.000	-134.413	72.271	2204.266	289.431	31.099	.567	.860	447.798
1940.000	-135.864	75.350	2275.938	335.519	32.276	.507	.627	447.342
1941.000	-134.218	66.025	2467.340	240.010	32.007	1.255	2.502	443.430
1942.000	-133.671	82.467	2316.836	314.823	31.223	.856	1.632	439.417
1943.000	-138.267	80.730	2398.352	323.230	40.576	.860	1.282	448.004
1944.000	-135.827	88.021	2370.500	360.962	47.018	.931	1.723	461.072
1945.000	-132.011	65.178	2489.262	248.556	16.964	1.001	1.559	441.218
1946.000	-133.397	70.424	2324.777	328.173	37.806	.526	.826	434.369
1947.000	-133.339	78.652	2298.105	340.200	38.553	.497	.592	432.590
1948.000	-129.345	70.997	2159.258	338.693	36.598	.397	.536	430.601
1949.000	-129.985	72.791	2258.047	327.576	33.372	.527	.788	431.715
1950.000	-136.136	86.537	2354.848	338.864	42.534	.660	1.011	433.453
1951.000	-136.562	78.493	2366.082	328.619	34.855	.873	1.606	435.300
1952.000	-136.958	83.407	2329.680	330.808	39.044	.871	1.558	438.368
1953.000	-140.915	88.062	2376.559	344.417	44.312	.819	1.391	435.469
1954.000	-142.262	87.249	2327.430	347.472	41.233	.878	1.543	443.898
1955.000	-139.887	91.063	2257.438	353.391	46.474	.861	1.619	437.682
1956.000	-142.454	81.734	2249.094	335.663	40.514	.849	1.760	435.453
1957.000	-144.413	87.179	2247.207	378.851	55.103	.741	1.506	440.263
1958.000	-141.315	83.042	2291.750	346.481	48.958	.869	1.850	433.542
1959.000	-141.085	83.513	2322.445	302.767	37.560	.042	2.022	440.879
1960.000	-142.697	79.049	2424.223	330.595	31.547	.977	2.085	433.651
1961.000	-140.397	79.990	2273.457	338.543	37.639	1.077	2.713	446.102
1962.000	-138.735	77.149	2403.742	295.898	33.881	1.171	2.522	438.530
1963.000	-141.911	84.407	2354.727	341.624	42.579	1.077	2.191	436.484
1964.000	-140.884	84.047	2361.922	318.002	43.486	.971	1.773	439.816
1965.000	-137.524	76.800	2448.453	283.692	28.655	.919	1.823	432.973
1966.000	-137.033	85.015	2255.887	330.980	43.846	.893	1.332	421.213
1967.000	-138.637	86.245	2304.289	341.826	44.060	.690	.994	423.838
1968.000	-137.462	84.670	2364.223	333.145	41.038	.813	1.317	431.949
1969.000	-137.248	86.753	2347.660	332.849	42.229	.903	1.668	438.372
1970.000	-142.417	80.995	2291.219	368.972	45.646	.791	1.614	455.467
1971.000	-139.821	85.085	2293.945	330.781	53.848	.892	1.833	450.318
1972.000	-137.451	84.645	2320.738	346.780	44.412	.913	2.023	443.189
1973.000	-139.117	88.086	2287.164	349.613	45.472	.971	1.966	467.463
1974.000	-137.914	87.587	2370.879	317.915	37.478	.969	1.774	437.684
1975.000	-130.196	58.932	2116.234	348.251	39.396	.557	.680	422.354
1976.000	-130.485	56.601	2145.820	352.135	34.473	.312	.349	434.271
1977.000	-132.845	50.812	2158.004	339.859	38.908	.312	.351	433.156
1978.000	-128.807	57.048	2519.215	227.436	8.219	.606	1.096	446.188
1979.000	-128.779	56.191	2148.070	281.535	43.526	.787	1.107	430.282
1980.000	-131.832	60.522	2135.023	338.476	36.435	.417	.453	430.835
1981.000	-129.760	60.338	2152.410	334.990	35.548	.364	.434	429.542
1982.000	-127.720	58.924	2156.402	342.826	38.725	.372	.419	430.742
1983.000	-130.938	57.057	2168.145	325.393	40.023	.398	.458	433.795
1984.000	-132.166	53.517	2450.285	226.503	19.736	.907	1.634	431.579
1985.000	-129.411	66.750	2187.598	344.636	35.904	.559	.746	431.084
1986.000	-129.594	61.823	2064.438	283.000	45.278	.402	.540	431.083

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
1987.000	-130.768	65.330	2148.691	341.278	39.618	.329	.405	429.691
1988.000	-128.711	62.380	2103.090	336.938	40.745	.350	.462	427.429
1989.000	-127.008	59.948	2145.176	328.521	40.840	.336	.426	433.182
1990.000	-130.954	52.587	2151.184	341.611	34.755	.327	.422	431.566
1991.000	-130.141	64.399	2139.750	328.432	38.713	.325	.423	428.026
1992.000	-128.323	66.941	2178.855	321.708	35.427	.371	.495	426.601
1993.000	-129.834	62.651	2086.586	329.826	43.726	.355	.426	429.216
1994.000	-131.476	66.887	2435.715	265.195	31.192	.425	.472	435.089
1995.000	-129.916	75.010	2280.227	288.502	32.635	.784	1.152	441.811
1996.000	-129.585	70.137	2280.910	330.890	33.200	.580	.837	441.488
1997.000	-132.158	56.231	2416.078	287.873	17.921	.635	.967	446.523
1998.000	-129.258	61.210	2428.324	251.384	13.672	1.537	3.790	438.375
1999.000	-128.148	69.715	2197.395	279.377	33.482	.642	.810	432.546
2000.000	-130.403	67.064	2166.723	310.999	34.615	.424	.512	430.364
2001.000	-129.479	67.660	2212.688	311.018	34.289	.547	.428	432.283
2002.000	-127.252	65.531	2344.613	217.972	28.617	1.716	1.105	433.474
2003.000	-129.684	68.633	2154.605	342.357	41.347	.423	.430	431.385
2004.000	-132.906	82.409	2329.293	351.667	46.885	.642	.877	431.741
2005.000	-128.318	56.658	2140.434	342.011	34.459	.460	.698	430.506
2006.000	-127.828	58.224	2156.297	332.419	37.857	.339	.373	431.814
2007.000	-133.219	76.719	2432.098	325.655	41.361	.658	.885	433.289
2008.000	-130.682	72.859	2215.762	330.335	40.211	.473	.880	431.094
2009.000	-128.464	56.947	2147.852	320.103	36.706	.419	.530	432.262
2010.000	-132.796	62.099	2191.738	330.865	35.851	.368	.397	430.444
2011.000	-130.019	75.070	2301.879	324.907	29.322	.539	.648	433.191
2012.000	-127.347	71.878	2399.117	320.660	35.663	.958	1.739	435.338
2013.000	-131.315	62.424	2285.059	303.019	35.326	.615	.888	427.687
2014.000	-131.544	56.878	2344.715	288.462	25.007	.802	1.755	432.335
2015.000	-125.845	54.504	2220.621	288.627	29.907	.552	.790	431.707
2016.000	-127.731	48.400	2429.961	350.414	23.528	.549	.748	431.257
2017.000	-132.332	52.250	2280.473	264.863	28.310	.595	.886	429.707
2018.000	-126.571	59.348	2157.691	311.466	37.769	.414	.584	432.213
2019.000	-125.580	61.044	2179.203	297.328	31.612	.415	.598	431.030
2020.000	-132.292	66.567	2134.051	323.077	40.034	.394	.579	428.621
2021.000	-129.058	71.863	2139.363	330.350	31.724	.391	.524	429.417
2022.000	-125.764	64.704	2211.016	332.357	36.127	.383	.500	429.625
2023.000	-131.206	58.925	2152.758	317.339	34.860	.375	.479	432.257
2024.000	-132.626	65.602	2185.039	344.210	42.291	.384	.457	431.995
2025.000	-130.545	84.736	2329.141	341.031	43.938	.748	1.023	432.608
2026.000	-135.765	91.818	2357.816	335.112	50.891	.935	1.532	443.574
2027.000	-140.298	83.310	2295.547	358.408	48.625	.959	1.473	435.514
2028.000	-135.175	75.987	2338.230	335.572	41.309	1.034	1.479	431.721
2029.000	-131.043	79.235	2310.973	326.605	37.126	.702	.975	435.102
2030.000	-137.801	83.731	2280.137	324.349	37.120	.685	.941	438.775
2031.000	-135.536	79.655	2501.961	277.213	30.550	1.246	2.431	439.439
2032.000	-133.374	74.230	2391.117	270.627	31.860	.946	1.643	435.026
2033.000	-137.609	83.256	2280.590	333.927	39.576	.889	1.290	418.940
2034.000	-138.296	82.740	2365.387	313.081	38.875	.880	1.417	437.560
2035.000	-133.898	88.915	2407.371	329.823	40.700	1.044	1.909	438.037
2036.000	-135.235	76.572	2566.527	293.580	28.255	1.193	2.806	441.332
2037.000	-136.628	84.449	2399.051	300.962	34.874	.970	1.985	430.912
2038.000	-131.891	86.852	2344.691	307.106	32.493	.866	1.510	429.984
2039.000	-130.348	85.650	2335.328	306.933	33.640	.771	1.221	429.340
2040.000	-134.187	81.325	2242.621	318.021	35.857	.467	.617	430.854
2041.000	-132.512	89.117	2351.383	326.138	37.020	.635	.885	432.046
2042.000	-130.096	88.701	2348.047	328.976	37.458	.874	1.481	431.093
2043.000	-136.054	64.526	2606.754	246.196	19.357	1.308	3.937	438.465
2044.000	-132.181	69.399	2364.043	302.295	30.966	.921	1.951	434.782
2045.000	-127.764	59.545	2179.410	296.505	30.333	.473	.693	432.202
2046.000	-127.990	57.661	2106.156	341.394	33.217	.273	.289	437.319
2047.000	-131.688	70.723	2079.668	333.737	35.856	.271	.323	436.256
2048.000	-128.071	66.069	2109.301	341.815	36.422	.263	.310	435.664
2049.000	-126.263	70.471	2110.270	331.405	36.283	.264	.300	433.380
2050.000	-132.463	74.547	2190.703	310.184	37.497	.385	.504	430.175
2051.000	-131.859	81.941	2246.250	333.755	36.211	.530	.779	430.555
2052.000	-130.085	86.887	2371.406	336.197	38.948	.828	1.473	430.860
2053.000	-132.443	82.300	2293.402	338.392	44.633	.546	.718	430.044
2054.000	-132.541	62.768	2150.242	333.618	38.960	.353	.462	428.201
2055.000	-128.782	67.891	2344.973	326.241	28.320	.694	1.331	426.535
2056.000	-131.697	63.248	2555.754	257.372	21.009	.389	7.226	440.959
2057.000	-135.496	76.157	2366.395	293.817	34.428	.881	1.704	430.036

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2058.000	-129.174	76.281	2151.609	339.713	33.342	.347	.465	429.831
2059.000	-127.436	72.651	2177.500	347.800	36.860	.322	.448	431.453
2060.000	-132.762	59.763	2326.992	260.546	22.905	.472	.580	433.768
2061.000	-131.767	55.099	2492.555	293.238	13.191	.706	.845	442.505
2062.000	-126.396	55.607	2509.238	239.899	9.624	2.191	39.871	443.428
2063.000	-130.869	58.329	2207.277	239.599	29.663	.640	1.111	437.565
2064.000	-132.061	65.659	2156.777	321.622	36.612	.333	.387	439.442
2065.000	-126.766	68.563	2192.227	324.912	33.590	.368	.451	434.600
2066.000	-127.133	78.449	2172.316	321.997	35.924	.383	.446	431.032
2067.000	-133.061	81.962	2251.445	334.776	37.098	.499	.569	432.529
2068.000	-134.679	89.800	2368.098	332.798	35.703	.907	1.380	436.595
2069.000	-130.091	85.643	2372.266	323.126	32.137	.838	1.227	431.799
2070.000	-135.407	92.703	2383.059	329.260	40.273	.753	1.212	458.673
2071.000	-130.635	86.256	2302.523	330.180	32.563	.483	.600	444.157
2072.000	-128.640	64.995	2636.078	189.480	5.133	2.268	1523.379	450.234
2073.000	-130.502	69.980	2544.074	203.740	12.416	1.193	3.114	438.043
2074.000	-132.463	76.261	2212.301	315.819	34.671	.439	.601	432.813
2075.000	-130.202	84.824	2362.465	312.867	30.003	.767	.935	433.568
2076.000	-129.667	86.559	2356.859	306.669	32.205	.972	1.475	432.724
2077.000	-136.774	92.546	2444.574	319.195	36.782	1.070	1.645	452.950
2078.000	-133.545	83.888	2451.332	302.960	36.989	.954	1.402	440.330
2079.000	-131.416	88.003	2425.215	341.863	40.288	.904	1.680	451.005
2080.000	-132.518	84.438	2370.156	299.967	32.804	.894	1.766	439.316
2081.000	-133.435	65.025	2283.145	301.106	30.435	.605	.836	430.613
2082.000	-128.744	66.927	2124.762	332.957	34.236	.263	.383	432.236
2083.000	-130.099	71.312	2271.688	323.005	31.880	.369	.474	432.636
2084.000	-133.241	69.607	2231.602	316.053	33.932	.414	.574	431.294
2085.000	-129.514	77.648	2356.988	306.142	32.504	.460	.542	432.734
2086.000	-128.935	89.972	2398.016	307.535	36.725	.591	.840	441.078
2087.000	-131.774	81.209	2175.043	322.816	35.211	.648	.999	430.614
2088.000	-131.254	69.066	2186.465	321.898	34.261	.357	.405	428.853
2089.000	-125.412	73.696	2134.895	322.400	33.178	.335	.348	428.036
2090.000	-130.332	65.238	2161.723	308.610	31.054	.404	.411	429.574
2091.000	-132.458	76.204	2149.121	290.482	36.564	.555	.718	423.654
2092.000	-130.929	89.508	2391.828	329.167	34.235	1.403	1.834	426.450
2093.000	-131.107	92.078	2332.418	331.741	39.241	1.536	2.178	424.285
2094.000	-133.183	75.008	2337.883	284.554	41.523	1.126	1.796	426.574
2095.000	-129.447	62.238	2181.555	329.312	42.275	.469	.608	412.152
2096.000	-127.630	72.600	2189.152	341.562	36.643	.327	.407	424.205
2097.000	-133.346	69.358	2257.824	332.085	33.095	.463	.636	431.912
2098.000	-131.780	82.978	2360.070	312.355	30.181	.600	1.033	432.955
2099.000	-128.294	63.961	2224.340	304.653	31.953	.472	.728	430.670
2100.000	-129.830	67.413	2321.152	344.655	34.912	.318	.387	435.201
2101.000	-132.714	61.557	2462.172	201.572	13.012	1.128	1.441	444.261
2102.000	-129.313	84.449	2336.395	285.463	32.879	.811	1.251	433.465
2103.000	-130.819	81.239	2375.066	324.706	35.900	.768	1.004	436.665
2104.000	-133.572	82.409	2336.527	318.233	36.495	.658	.873	431.537
2105.000	-130.527	80.071	2250.824	327.843	35.738	.431	.530	429.181
2106.000	-127.992	85.312	2270.563	336.601	36.515	.378	.435	432.365
2107.000	-131.551	83.506	2336.059	328.674	40.458	.702	1.107	431.297
2108.000	-131.109	85.333	2200.570	328.149	38.869	.583	.678	430.926
2109.000	-126.352	76.149	2137.672	323.279	34.120	.349	.394	429.627
2110.000	-128.649	77.506	2239.867	326.949	32.816	.331	.384	427.342
2111.000	-132.005	79.283	2149.723	331.209	34.559	.368	.503	433.101
2112.000	-129.080	91.930	2359.223	326.910	39.396	.573	.921	433.804
2113.000	-128.548	90.762	2156.313	322.834	37.233	.526	.893	431.785
2114.000	-132.368	71.301	2172.227	330.694	34.591	.310	.341	426.684
2115.000	-131.124	79.659	2355.000	322.797	40.967	.479	.657	426.887
2116.000	-130.207	92.025	2360.242	325.331	36.634	.812	1.414	434.095
2117.000	-136.628	93.362	2384.750	322.144	42.470	1.159	2.142	435.239
2118.000	-135.431	81.793	2320.938	312.273	36.899	.762	1.094	428.343
2119.000	-133.176	86.533	2412.293	316.170	40.315	1.025	1.344	436.932
2120.000	-134.369	94.224	2401.766	324.410	37.951	1.285	1.786	436.155
2121.000	-134.987	66.051	2543.512	245.917	24.803	.952	1.194	427.682
2122.000	-130.738	59.685	2156.180	346.790	39.430	.336	.405	423.633
2123.000	-128.214	79.831	2343.941	310.091	35.389	.551	.757	423.628
2124.000	-132.705	85.430	2281.773	323.126	38.664	.598	1.029	425.472
2125.000	-131.268	87.301	2321.723	306.012	39.529	.741	1.251	425.468
2126.000	-128.010	75.232	2203.387	344.489	40.773	.404	.607	424.063
2127.000	-130.707	75.048	2259.648	303.743	32.986	.512	.866	427.790
2128.000	-132.451	88.982	2408.273	308.147	32.870	.934	1.085	430.854

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2200.000	-142.567	95.624	2418.668	325.773	41.913	1.027	2.204	432.472
2201.000	-144.954	93.742	2413.105	335.076	44.895	1.031	2.253	434.004
2202.000	-144.511	96.227	2378.664	342.227	43.124	1.054	2.204	432.927
2203.000	-142.006	95.089	2426.320	326.530	45.051	1.114	2.080	434.718
2204.000	-144.393	96.224	2424.410	332.789	44.785	1.118	1.965	436.088
2205.000	-145.342	95.759	2407.680	323.951	50.050	1.199	1.910	436.345
2206.000	-143.045	87.497	2412.730	327.688	43.588	1.239	1.978	434.172
2207.000	-143.405	92.556	2322.930	343.797	45.557	1.114	1.982	435.913
2208.000	-146.393	92.434	2438.918	323.948	44.727	1.246	1.977	435.083
2209.000	-143.484	84.338	2418.066	335.365	45.103	1.110	1.928	435.103
2210.000	-142.289	92.886	2416.059	329.329	40.415	1.176	1.938	431.587
2211.000	-146.032	94.100	2445.535	324.246	43.998	1.224	1.971	432.820
2212.000	-144.860	94.706	2444.832	322.705	43.365	1.229	1.856	433.072
2213.000	-142.065	92.490	2435.512	326.776	47.687	1.196	1.792	439.221
2214.000	-144.097	90.810	2391.715	324.768	41.551	1.206	1.810	433.558
2215.000	-145.620	91.906	2436.598	316.715	38.930	1.283	1.852	433.871
2216.000	-142.260	90.251	2413.551	321.043	45.124	1.326	1.844	432.878
2217.000	-141.715	87.733	2441.477	319.257	41.870	1.216	1.882	431.349
2218.000	-144.717	91.440	2432.594	320.017	39.757	1.265	1.848	434.795
2219.000	-140.211	85.304	2398.633	310.484	44.020	1.176	1.699	434.553
2220.000	-138.105	92.267	2377.477	317.092	46.060	.943	1.487	434.290
2221.000	-140.376	95.198	2431.176	319.507	40.184	1.061	1.643	432.611
2222.000	-139.786	81.478	2301.297	317.099	40.428	.854	1.339	430.647
2223.000	-135.800	85.579	2432.258	316.598	43.568	1.031	1.331	433.231
2224.000	-135.716	86.275	2351.324	323.871	41.443	.756	1.091	425.602
2225.000	-139.011	82.232	2406.238	314.105	37.332	.775	1.057	427.568
2226.000	-138.165	94.083	2378.922	334.955	40.420	.888	1.539	434.752
2227.000	-138.044	88.398	2407.605	308.419	43.403	1.042	2.001	434.974
2228.000	-140.388	91.136	2441.672	308.070	36.209	1.168	2.321	432.704
2229.000	-138.586	88.148	2408.484	313.404	37.479	1.088	2.086	429.752
2230.000	-134.114	89.821	2408.922	310.707	37.087	.916	1.599	427.105
2231.000	-135.928	83.973	2327.574	277.626	33.564	.811	1.277	430.025
2232.000	-135.611	83.390	2476.379	293.554	31.418	.862	1.271	427.927
2233.000	-133.007	88.432	2420.488	307.674	38.337	.877	1.403	430.150
2234.000	-134.236	81.851	2368.160	312.350	39.655	.866	1.264	428.767
2235.000	-135.450	78.006	2381.273	310.131	38.413	.799	.962	429.870
2236.000	-131.565	69.805	2516.418	254.136	27.378	.692	.799	431.549
2237.000	-130.860	79.028	2350.977	307.603	35.246	.620	.572	427.285
2238.000	-134.625	77.378	2215.406	323.703	33.611	.498	.433	429.949
2239.000	-133.647	92.904	2401.133	294.407	33.169	1.099	.886	429.554
2240.000	-133.462	99.852	2451.906	300.504	38.290	2.005	1.428	433.398
2241.000	-136.397	85.012	2413.426	313.025	35.263	1.665	1.260	426.696
2242.000	-134.811	82.234	2352.113	310.173	32.492	1.008	.904	427.453
2243.000	-132.563	88.228	2387.984	311.356	35.014	.899	1.311	428.573
2244.000	-135.402	75.495	2324.398	306.529	35.498	.565	.679	427.898
2245.000	-135.640	87.255	2290.348	315.869	33.439	.659	.968	428.040
2246.000	-135.315	95.976	2427.742	310.117	35.370	1.071	2.088	429.850
2247.000	-136.227	92.719	2409.801	314.719	39.834	1.116	1.764	427.962
2248.000	-138.311	85.701	2390.836	312.391	45.959	.974	1.207	431.504
2249.000	-136.685	90.798	2391.355	307.428	41.884	1.265	1.658	426.486
2250.000	-136.412	93.915	2430.555	309.836	40.104	1.162	1.733	429.378
2251.000	-140.019	87.296	2407.527	301.424	37.242	1.058	1.791	432.121
2252.000	-138.127	93.320	2454.395	301.807	32.771	1.087	2.139	434.530
2253.000	-136.873	91.064	2414.730	301.466	36.050	1.151	2.091	430.847
2254.000	-140.060	91.346	2439.469	302.513	36.151	1.352	1.932	436.920
2255.000	-139.292	89.902	2461.410	300.598	32.402	1.558	1.860	445.145
2256.000	-136.230	86.094	2468.867	304.135	30.659	1.412	1.570	442.586
2257.000	-139.179	84.868	2412.348	293.921	26.424	1.054	1.489	447.168
2258.000	-140.606	87.745	2508.957	302.849	35.512	1.210	2.189	473.506
2259.000	-136.441	90.193	2439.914	307.943	31.953	.968	1.637	461.842
2260.000	-136.389	88.205	2431.176	311.422	33.628	.855	1.329	446.541
2261.000	-139.490	93.088	2443.000	308.078	30.445	.847	1.253	452.899
2262.000	-138.237	91.379	2445.090	308.507	35.685	1.315	1.694	439.655
2263.000	-138.293	90.366	2467.047	304.918	38.742	1.618	1.726	437.203
2264.000	-143.313	91.739	2448.137	307.501	38.607	1.886	1.668	436.442
2265.000	-141.416	93.634	2336.445	316.928	43.070	1.849	1.719	435.690
2266.000	-140.076	95.572	2480.703	311.232	42.051	1.877	1.759	440.367
2267.000	-141.036	88.680	2387.609	306.794	41.778	1.325	1.193	433.636
2268.000	-142.410	89.453	2424.309	309.655	41.115	1.723	1.585	421.779
2269.000	-140.124	89.100	2386.668	307.485	39.950	1.093	2.048	433.346
2270.000	-141.693	91.577	2470.633	303.614	39.488	1.248	2.147	431.698

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2271.000	-142.806	84.400	2403.906	307.542	39.401	1.054	2.094	429.838
2272.000	-140.036	84.577	2448.730	305.160	38.776	1.199	1.967	432.715
2273.000	-140.545	90.371	2428.656	313.290	38.255	1.274	1.941	436.821
2274.000	-143.869	90.273	2460.371	303.629	38.589	1.374	1.944	447.605
2275.000	-142.462	89.353	2388.781	317.577	40.292	1.284	1.948	447.622
2276.000	-141.499	85.875	2475.242	307.496	32.613	1.200	2.160	464.240
2277.000	-144.683	90.410	2391.133	320.038	40.915	1.120	2.125	476.285
2278.000	-144.333	94.724	2449.922	304.808	37.272	1.065	2.463	481.796
2279.000	-141.755	94.005	2493.289	312.449	35.621	.989	2.379	493.661
2280.000	-144.119	92.608	2421.105	328.647	39.996	.999	2.204	491.664
2281.000	-145.760	92.686	2440.504	309.295	35.416	1.130	2.524	483.729
2282.000	-143.654	90.251	2476.043	303.262	35.623	1.160	2.745	469.282
2283.000	-144.115	89.130	2477.527	309.530	41.443	1.165	2.507	464.222
2284.000	-146.370	87.139	2472.430	304.419	38.177	1.231	2.493	455.271
2285.000	-143.937	84.931	2423.816	309.689	32.607	1.230	2.354	438.334
2286.000	-143.411	92.984	2466.473	313.196	38.247	1.291	2.343	433.979
2287.000	-145.445	90.309	2410.180	308.910	37.626	1.183	2.146	435.666
2288.000	-145.491	89.026	2489.543	310.641	45.128	1.374	2.124	436.993
2289.000	-143.893	93.533	2439.027	315.779	45.463	1.447	2.172	436.201
2290.000	-146.580	89.513	2429.109	308.990	44.927	1.461	2.120	434.614
2291.000	-146.506	86.435	2425.945	314.175	46.329	1.385	2.023	437.619
2292.000	-144.503	93.506	2437.992	314.333	40.810	1.468	1.952	436.608
2293.000	-145.409	96.403	2439.828	314.382	37.210	1.682	2.100	438.684
2294.000	-146.683	89.453	2399.113	316.199	37.081	1.500	2.236	436.312
2295.000	-144.118	88.122	2451.777	309.280	35.068	1.349	2.176	438.427
2296.000	-143.734	89.012	2458.297	309.709	36.977	1.498	2.155	452.264
2297.000	-146.288	86.190	2481.844	308.997	32.984	1.546	2.107	462.876
2298.000	-144.744	90.945	2468.066	316.005	36.462	1.525	2.096	482.033
2299.000	-144.193	91.545	2460.875	310.125	34.674	1.256	2.227	481.125
2300.000	-146.229	91.010	2503.098	307.936	33.565	1.174	2.336	483.968
2301.000	-145.760	92.359	2457.457	321.387	33.388	.998	2.154	481.594
2302.000	-142.804	72.551	2674.617	260.339	31.376	1.390	3.268	464.425
2303.000	-144.447	80.547	2447.840	270.658	29.939	1.207	3.550	462.082
2304.000	-145.238	89.850	2425.340	296.757	29.086	1.121	2.249	467.468
2305.000	-142.642	89.225	2410.137	296.599	32.223	1.083	2.218	470.369
2306.000	-141.863	76.072	2467.523	245.906	22.541	1.439	3.087	444.113
2307.000	-145.070	88.343	2460.590	301.259	31.911	1.143	2.404	447.244
2308.000	-144.187	79.119	2523.570	286.472	29.667	1.174	2.598	443.116
2309.000	-142.349	88.888	2472.559	319.660	36.062	1.018	2.309	457.936
2310.000	-146.785	89.870	2482.121	317.062	37.463	1.017	2.034	458.808
2311.000	-145.554	89.051	2468.078	312.561	35.115	1.082	1.967	461.142
2312.000	-143.902	87.420	2460.566	309.648	34.210	1.194	1.961	460.571
2313.000	-144.934	87.788	2480.418	300.114	30.448	1.305	2.035	462.385
2314.000	-145.622	77.361	2463.082	316.026	34.517	1.574	2.094	460.448
2315.000	-141.866	50.904	2700.875	187.340	9.117	5.512	10.047	461.138
2316.000	-140.698	85.131	2456.887	281.390	35.698	1.543	3.070	461.834
2317.000	-143.097	74.365	2554.266	243.880	26.039	1.827	2.953	463.183
2318.000	-139.751	79.754	2454.379	280.684	26.753	1.224	2.044	465.273
2319.000	-136.821	79.151	2459.418	283.570	29.562	1.136	1.878	459.578
2320.000	-139.718	78.613	2409.023	277.668	26.955	1.363	2.481	442.114
2321.000	-138.374	83.996	2401.770	300.603	32.531	.967	1.628	435.109
2322.000	-136.620	85.902	2402.117	314.568	41.736	.922	1.489	436.081
2323.000	-140.357	84.995	2368.934	320.058	39.609	.940	1.539	435.008
2324.000	-139.272	92.793	2406.648	314.599	37.577	1.042	1.751	433.567
2325.000	-135.567	80.665	2457.121	291.646	30.968	1.099	2.013	436.127
2326.000	-135.108	76.556	2353.238	294.029	30.188	.924	1.426	432.188
2327.000	-135.799	66.538	2277.512	266.295	28.907	.690	.905	426.561
2328.000	-133.654	89.345	2422.398	301.226	38.564	.802	1.047	431.250
2329.000	-134.352	73.564	2294.660	315.343	34.993	.494	.620	426.042
2330.000	-137.983	84.723	2475.320	301.778	32.241	.923	1.069	449.216
2331.000	-135.886	80.800	2429.961	264.620	23.361	1.037	1.824	456.310
2332.000	-136.507	83.448	2439.191	300.119	30.242	1.090	2.071	471.501
2333.000	-139.505	81.600	2430.918	276.313	28.202	1.174	2.465	466.556
2334.000	-139.313	84.505	2373.242	322.884	35.317	.872	1.675	453.164
2335.000	-137.366	87.758	2422.785	309.642	37.455	.640	1.098	440.838
2336.000	-141.744	86.983	2442.594	311.808	39.247	1.068	2.335	439.798
2337.000	-143.289	89.241	2458.383	298.798	34.596	1.185	2.496	440.539
2338.000	-142.499	91.568	2493.773	308.291	37.626	1.257	2.252	442.480
2339.000	-142.867	84.693	2495.352	289.434	33.218	1.365	2.185	437.408
2340.000	-144.396	94.876	2466.871	321.301	42.179	1.224	1.843	439.714
2341.000	-141.542	89.527	2460.547	287.138	36.707	1.330	2.044	438.358

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2342.000	-138.788	87.894	2416.422	321.795	42.550	1.260	1.904	437.422
2343.000	-138.596	79.583	2475.617	261.425	18.542	1.010	1.244	431.006
2344.000	-135.053	78.848	2259.242	305.894	36.931	.558	.626	430.388
2345.000	-132.529	77.714	2449.969	277.481	30.818	.667	.987	430.229
2346.000	-134.305	82.276	2278.965	300.383	32.702	.632	1.005	427.740
2347.000	-138.939	83.180	2449.555	298.703	34.523	.810	1.605	435.373
2348.000	-138.724	89.341	2425.211	318.094	38.468	1.043	2.212	440.703
2349.000	-140.388	84.503	2428.469	297.501	33.143	1.124	2.476	435.228
2350.000	-141.883	85.170	2427.148	294.091	32.858	1.139	2.620	435.009
2351.000	-139.038	78.588	2501.445	287.149	34.758	1.218	3.112	436.267
2352.000	-137.726	84.727	2437.828	303.257	38.097	1.048	2.220	430.271
2353.000	-138.401	80.701	2281.402	277.564	40.625	.755	1.252	426.276
2354.000	-135.557	71.652	2543.508	275.538	19.389	.898	2.200	435.046
2355.000	-132.920	85.033	2426.320	273.936	35.103	1.288	2.736	436.346
2356.000	-135.071	85.602	2271.996	287.180	34.720	.948	1.558	427.866
2357.000	-133.366	84.418	2205.184	312.782	34.517	.568	.774	418.395
2358.000	-131.093	84.576	2404.586	300.605	28.701	.478	.728	428.334
2359.000	-133.522	76.978	2420.320	260.794	39.438	1.759	2.939	436.001
2360.000	-135.629	86.372	2391.289	300.589	40.440	1.195	1.715	434.029
2361.000	-131.387	81.605	2304.367	305.711	35.091	.873	1.046	433.017
2362.000	-130.850	71.989	2366.223	296.381	28.017	.705	.800	432.657
2363.000	-133.401	88.377	2400.855	293.686	30.028	1.089	1.456	433.061
2364.000	-130.701	84.029	2328.582	298.553	31.972	.957	1.503	432.420
2365.000	-130.293	82.176	2274.680	313.994	30.927	.561	.799	432.762
2366.000	-132.232	70.065	2205.855	313.033	31.446	.380	.444	434.265
2367.000	-131.767	84.400	2365.770	292.267	31.007	.673	1.219	432.376
2368.000	-128.969	74.086	2298.371	228.536	27.313	.936	2.446	432.063
2369.000	-133.111	79.939	2358.863	287.523	27.640	.743	1.215	433.738
2370.000	-133.742	76.353	2418.680	240.220	14.852	1.248	2.132	431.000
2371.000	-131.658	82.883	2387.805	279.495	27.324	1.312	2.060	427.956
2372.000	-132.619	86.670	2354.688	296.811	29.994	.817	1.096	421.960
2373.000	-135.881	84.330	2315.352	289.615	31.273	.900	1.099	429.320
2374.000	-135.058	86.419	2407.230	286.668	34.137	.957	1.586	434.684
2375.000	-135.830	89.154	2452.293	300.940	40.540	1.080	2.030	434.710
2376.000	-139.083	86.951	2287.773	307.760	41.303	1.112	1.358	429.406
2377.000	-137.000	72.360	2359.563	290.161	35.800	.912	.945	432.177
2378.000	-137.076	79.384	2429.938	268.931	30.719	2.524	1.811	432.421
2379.000	-139.979	80.251	2434.391	275.763	30.363	1.823	1.918	435.209
2380.000	-142.892	81.209	2460.203	275.568	31.736	2.641	1.851	438.003
2381.000	-141.122	80.303	2459.043	283.913	30.526	2.409	2.096	437.878
2382.000	-143.248	88.063	2463.840	281.934	31.112	1.975	2.028	436.440
2383.000	-146.011	89.194	2476.848	312.915	40.261	1.785	2.048	438.119
2384.000	-144.444	88.957	2481.051	305.936	36.536	1.656	2.157	440.385
2385.000	-143.909	79.695	2528.656	264.795	24.657	1.735	2.986	442.431
2386.000	-146.470	79.742	2445.102	285.903	31.544	1.515	3.715	454.253
2387.000	-145.110	85.085	2445.000	310.784	39.197	1.163	2.447	454.820
2388.000	-143.420	86.763	2471.539	308.331	38.389	1.204	2.357	457.217
2389.000	-146.760	90.421	2468.996	312.063	36.346	1.199	2.195	469.229
2390.000	-146.448	92.818	2446.629	314.721	40.497	1.228	2.225	478.021
2391.000	-144.220	85.861	2472.781	306.012	35.598	1.178	2.342	480.900
2392.000	-144.667	95.072	2469.781	304.224	34.541	1.185	2.601	479.752
2393.000	-145.812	83.930	2462.516	299.328	40.514	1.128	2.623	469.891
2394.000	-143.283	87.166	2498.359	278.123	23.645	1.113	2.820	468.795
2395.000	-142.520	93.043	2453.531	311.885	39.178	1.100	2.947	456.584
2396.000	-145.485	83.640	2463.793	266.181	22.025	1.183	2.858	451.329
2397.000	-142.170	76.173	2460.734	272.747	28.390	1.404	4.144	434.922
2398.000	-141.626	86.535	2444.895	291.034	35.987	1.182	2.827	434.416
2399.000	-144.155	87.996	2448.305	287.626	29.220	1.164	2.682	434.203
2400.000	-142.804	85.669	2431.941	289.579	35.880	1.225	2.817	434.236
2401.000	-139.045	79.722	2385.191	274.090	31.290	1.142	2.477	432.644
2402.000	-141.682	86.467	2423.637	297.647	31.281	1.009	1.934	434.231
2403.000	-142.707	86.139	2409.801	291.508	31.987	1.080	2.114	435.473
2404.000	-140.942	88.202	2430.207	289.965	29.675	1.158	2.128	436.885
2405.000	-141.994	74.516	2501.609	260.050	20.647	1.399	3.802	433.832
2406.000	-144.478	75.681	2459.832	264.103	28.324	1.392	4.767	430.821
2407.000	-142.772	88.977	2436.207	283.530	31.262	1.443	3.883	436.373
2408.000	-143.019	89.670	2448.680	314.333	43.147	1.207	2.311	437.443
2409.000	-146.401	88.046	2473.266	308.132	37.298	1.257	2.299	436.612
2410.000	-145.123	83.653	2441.535	298.537	33.746	1.300	2.413	437.386
2411.000	-143.524	82.659	2499.020	289.124	35.964	1.299	2.577	437.375
2412.000	-145.673	90.831	2517.051	302.911	42.143	1.281	2.091	436.040

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2413.000	-144.291	97.761	2440.707	313.210	41.215	1.332	1.731	436.282
2414.000	-137.762	74.427	2559.738	240.220	22.831	2.900	2.717	433.674
2415.000	-137.347	81.628	2356.359	254.818	28.026	4.484	3.214	432.411
2416.000	-134.295	69.625	2486.574	301.727	29.007	.684	.640	438.715
2417.000	-130.315	68.849	2368.957	277.399	25.218	1.060	1.225	437.907
2418.000	-130.728	83.465	2390.902	295.115	25.888	.955	1.066	439.400
2419.000	-133.158	76.386	2364.441	280.335	31.913	.551	.773	429.305
2420.000	-132.428	76.107	2500.961	275.321	26.847	.913	1.780	431.641
2421.000	-132.869	78.000	2368.133	269.035	31.260	.889	1.466	430.813
2422.000	-139.304	82.213	2372.637	279.596	36.038	1.190	2.375	433.755
2423.000	-140.157	87.189	2396.402	294.353	37.725	1.270	2.600	434.008
2424.000	-140.484	92.540	2444.082	298.163	38.740	1.245	2.544	436.571
2425.000	-146.027	91.264	2444.137	302.217	34.889	1.269	2.767	437.794
2426.000	-146.950	96.903	2452.434	305.400	44.823	1.242	2.606	439.833
2427.000	-144.156	93.150	2456.352	307.439	43.001	1.298	2.451	438.865
2428.000	-147.313	82.200	2556.332	284.104	31.452	1.427	2.658	437.261
2429.000	-149.058	86.845	2460.461	300.352	39.515	1.502	2.420	436.796
2430.000	-145.290	90.595	2458.539	304.035	37.485	1.438	2.070	438.052
2431.000	-142.990	80.926	2416.219	288.452	24.574	1.444	2.525	434.226
2432.000	-144.574	84.636	2541.227	260.009	35.496	1.614	2.937	434.399
2433.000	-142.009	86.330	2433.668	287.864	32.217	1.239	2.144	439.883
2434.000	-143.168	82.018	2479.051	291.248	39.954	1.342	2.250	438.314
2435.000	-145.768	93.816	2467.719	314.721	39.765	1.299	2.105	438.363
2436.000	-141.052	85.060	2490.137	301.572	39.731	1.459	2.633	436.144
2437.000	-135.836	72.186	2523.336	234.678	27.341	2.969	7.251	434.887
2438.000	-135.280	76.610	2323.574	272.167	31.716	.928	1.379	430.247
2439.000	-136.551	71.977	2240.395	320.981	31.055	.409	.409	434.925
2440.000	-136.563	83.122	2422.809	289.402	30.236	.835	1.380	436.563
2441.000	-140.676	83.085	2471.879	287.877	33.647	1.376	2.361	449.697
2442.000	-144.923	87.181	2476.348	295.963	35.760	1.341	2.340	446.452
2443.000	-142.071	86.145	2441.785	295.580	34.931	1.219	2.377	441.880
2444.000	-142.622	86.446	2468.617	292.051	33.292	1.237	2.563	442.281
2445.000	-147.050	85.912	2435.512	307.393	40.321	1.156	2.503	445.187
2446.000	-146.332	89.140	2456.141	301.701	31.031	1.186	2.577	440.536
2447.000	-144.120	91.331	2462.785	303.221	35.957	1.202	2.884	437.460
2448.000	-147.779	82.095	2511.254	272.347	27.411	1.328	3.426	437.278
2449.000	-146.306	87.518	2441.621	295.363	38.367	1.300	3.047	437.777
2450.000	-143.007	87.110	2469.871	299.964	39.094	1.318	2.894	434.669
2451.000	-142.390	85.567	2472.324	285.102	33.670	1.296	2.507	432.854
2452.000	-141.731	80.636	2454.691	258.737	22.565	1.150	2.266	430.458
2453.000	-138.997	83.783	2381.082	274.008	33.252	1.082	2.026	430.798
2454.000	-138.701	86.702	2445.902	294.775	36.450	1.083	2.076	434.796
2455.000	-142.095	80.893	2380.648	285.351	34.994	1.228	2.364	435.072
2456.000	-139.675	90.917	2441.664	291.355	32.109	1.363	2.374	437.759
2457.000	-138.412	85.908	2416.020	297.105	34.717	1.244	2.093	435.863
2458.000	-142.477	83.285	2438.262	292.039	30.791	1.381	2.364	436.552
2459.000	-143.429	88.756	2448.129	295.415	33.525	1.390	2.575	436.478
2460.000	-140.731	82.300	2431.941	295.979	36.179	1.462	2.585	435.164
2461.000	-141.416	84.225	2418.164	294.688	34.677	1.313	2.455	436.211
2462.000	-144.220	92.233	2431.059	296.976	40.931	1.250	1.956	436.225
2463.000	-143.022	86.297	2430.367	300.223	37.509	1.375	2.436	435.243
2464.000	-144.336	92.177	2424.063	306.400	37.025	1.347	2.250	437.924
2465.000	-148.104	94.125	2456.543	312.209	39.502	1.378	2.284	440.659
2466.000	-146.308	89.322	2473.152	306.723	40.649	1.468	2.142	444.013
2467.000	-145.104	94.755	2458.410	307.819	42.325	1.465	2.028	443.222
2468.000	-149.491	92.475	2462.000	316.077	39.137	1.341	1.901	445.164
2469.000	-146.199	96.923	2486.059	316.962	42.208	1.354	1.997	446.050
2470.000	-144.355	86.387	2474.926	301.485	38.631	1.278	2.315	444.907
2471.000	-146.205	85.018	2480.695	286.005	31.638	1.224	2.515	447.743
2472.000	-145.969	85.149	2503.305	286.828	34.276	1.196	2.742	443.801
2473.000	-142.587	85.803	2441.758	275.228	27.310	1.263	3.210	440.130
2474.000	-144.116	85.642	2454.918	284.039	29.576	1.245	3.243	437.367
2475.000	-146.832	80.827	2528.785	275.745	28.661	1.334	3.522	433.294
2476.000	-142.740	94.586	2437.281	300.918	37.224	1.242	3.092	438.633
2477.000	-142.658	86.686	2423.508	296.065	32.297	1.199	2.509	436.813
2478.000	-145.119	67.685	2530.668	238.648	24.540	1.584	3.865	435.364
2479.000	-142.554	88.544	2447.043	273.201	29.528	1.588	5.801	434.918
2480.000	-140.123	81.565	2441.035	301.647	36.417	1.095	2.547	439.496
2481.000	-142.834	89.320	2430.051	304.555	36.569	1.093	2.342	439.942
2482.000	-139.295	89.817	2482.082	304.089	40.300	.979	1.653	435.992
2483.000	-135.279	81.887	2401.383	294.903	33.992	.825	1.239	435.410

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (µs/m)	CNL (%)	ILM (Ω.m)	IID (Ω.m)	CAL (mm)
2484.000	-138.755	90.279	2459.043	292.464	36.926	1.236	2.062	438.012
2485.000	-138.828	88.221	2436.840	292.673	32.205	1.470	2.027	436.087
2486.000	-134.564	76.668	2505.949	281.865	30.343	1.149	1.543	437.187
2487.000	-134.321	68.844	2527.984	250.807	24.595	2.967	2.702	431.725
2488.000	-136.054	70.440	2305.199	308.427	31.365	1.104	1.219	428.351
2489.000	-134.233	73.494	2405.281	290.560	28.712	.890	.933	432.359
2490.000	-134.417	77.651	2398.492	300.401	30.509	1.010	1.184	434.709
2491.000	-137.072	67.752	2537.586	263.488	29.499	1.323	1.873	435.424
2492.000	-135.726	74.164	2468.117	285.949	27.096	1.068	1.494	436.460
2493.000	-133.677	76.274	2331.449	302.730	33.647	.985	1.304	433.245
2494.000	-136.912	76.378	2449.762	277.554	26.429	.912	1.605	434.090
2495.000	-137.848	82.347	2372.184	293.202	30.715	1.097	2.043	430.832
2496.000	-137.575	80.424	2412.484	290.069	34.833	1.032	2.122	435.581
2497.000	-138.945	90.770	2451.855	296.060	37.431	1.112	2.561	436.683
2498.000	-140.569	84.921	2498.590	300.592	36.214	1.190	3.173	437.196
2499.000	-134.238	89.792	2274.621	300.993	40.854	.844	1.636	435.066
2500.000	-130.822	81.259	2335.090	288.891	34.169	.674	.915	431.142
2501.000	-132.176	70.146	2461.070	287.924	27.674	.449	.677	432.751
2502.000	-131.091	74.288	2486.215	245.854	23.047	1.595	6.355	436.148
2503.000	-130.691	66.967	2524.422	222.925	19.432	2.175	9.520	438.702
2504.000	-133.635	72.755	2353.805	298.129	32.623	.925	1.449	430.297
2505.000	-135.969	91.973	2460.605	315.640	38.742	1.018	1.625	437.982
2506.000	-132.361	91.164	2443.723	295.979	41.605	1.238	2.942	438.242
2507.000	-130.637	63.074	2258.055	314.873	37.037	.485	.478	428.100
2508.000	-130.697	66.369	2347.789	321.795	36.103	.408	.451	432.438
2509.000	-127.425	64.195	2512.055	238.664	16.693	1.031	1.461	434.135
2510.000	-128.797	66.639	2427.031	290.977	33.292	.721	.838	430.364
2511.000	-131.982	75.924	2406.313	287.640	30.227	.807	.868	436.235
2512.000	-131.468	87.026	2375.672	281.580	33.887	1.189	1.656	435.384
2513.000	-130.699	87.642	2443.516	274.266	28.403	.966	2.007	434.839
2514.000	-133.132	73.657	2568.566	219.107	18.121	1.571	5.386	431.832
2515.000	-130.212	65.175	2537.793	207.274	13.643	1.386	3.613	431.475
2516.000	-127.511	73.492	2217.688	294.427	38.404	.448	.614	427.120
2517.000	-132.682	83.692	2353.055	284.249	34.480	.551	.686	433.484
2518.000	-135.453	88.315	2427.691	281.920	37.435	.966	1.878	436.465
2519.000	-135.468	88.555	2494.387	286.327	37.804	1.182	3.234	439.321
2520.000	-139.680	91.462	2479.980	295.638	35.168	1.199	3.172	435.863
2521.000	-139.362	88.648	2508.711	305.207	39.293	1.190	2.790	437.885
2522.000	-135.588	80.442	2370.609	288.854	32.945	.960	1.601	430.820
2523.000	-136.353	76.713	2514.355	265.313	26.382	1.254	1.835	433.726
2524.000	-141.672	82.234	2456.602	292.155	30.990	1.427	2.212	436.308
2525.000	-142.605	86.771	2505.008	293.456	39.453	1.545	2.207	435.344
2526.000	-141.630	87.107	2494.281	282.305	31.390	1.648	2.566	435.513
2527.000	-145.118	75.124	2509.113	265.984	21.112	1.897	3.076	434.655
2528.000	-142.304	86.272	2465.059	279.932	37.398	1.661	2.724	437.272
2529.000	-140.249	89.417	2467.406	284.368	38.585	1.528	2.346	437.396
2530.000	-141.767	86.651	2505.148	284.814	34.169	1.545	2.935	440.216
2531.000	-140.275	83.858	2416.668	269.934	32.660	1.471	2.954	426.778
2532.000	-136.858	76.666	2530.887	230.325	30.074	1.429	2.258	434.658
2533.000	-139.365	80.930	2475.734	289.909	36.534	1.049	1.855	430.922
2534.000	-142.038	89.538	2493.559	311.399	37.502	1.291	2.224	440.276
2535.000	-140.360	94.807	2540.918	301.307	40.869	1.164	1.942	433.914
2536.000	-141.422	91.691	2403.164	282.039	44.643	1.388	1.863	442.822
2537.000	-144.143	91.579	2586.172	308.292	34.691	1.619	2.359	448.113
2538.000	-141.488	87.701	2386.047	311.575	40.695	1.208	2.122	464.692
2539.000	-141.756	95.244	2519.566	298.273	32.579	1.362	2.720	472.728
2540.000	-144.434	72.275	2658.871	240.943	12.610	1.748	5.274	456.543
2541.000	-142.673	84.360	2478.445	275.187	30.946	1.317	4.272	469.496
2542.000	-141.527	91.784	2526.023	285.277	35.615	1.138	3.154	475.248
2543.000	-145.009	89.411	2514.949	279.344	35.702	1.162	3.186	475.686
2544.000	-145.863	78.739	2573.824	258.468	27.538	1.168	3.392	475.881
2545.000	-143.032	88.438	2517.656	271.195	34.019	1.229	3.327	462.654
2546.000	-147.277	93.576	2470.461	297.767	32.034	1.119	2.860	442.211
2547.000	-147.374	82.602	2560.617	255.439	37.293	1.280	3.879	435.912
2548.000	-145.151	88.703	2522.977	295.472	39.842	1.181	3.057	433.498
2549.000	-146.369	88.532	2502.840	279.839	38.324	1.159	3.218	436.820
2550.000	-146.717	90.352	2512.934	290.776	36.976	1.261	3.020	438.819
2551.000	-141.977	82.234	2538.051	257.591	22.679	1.328	2.933	435.001
2552.000	-139.161	73.721	2425.910	264.496	27.012	1.144	2.046	427.958
2553.000	-142.855	85.453	2480.070	259.440	28.125	1.296	2.084	436.314
2554.000	-141.915	93.716	2447.879	280.129	41.464	1.372	2.471	435.505

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2555.000	-141.332	97.684	2474.621	294.399	38.571	1.420	2.381	437.121
2556.000	-144.204	90.976	2498.012	272.594	35.339	1.633	2.706	435.387
2557.000	-140.920	91.249	2559.004	278.813	33.216	1.459	2.689	432.603
2558.000	-133.792	68.822	2418.008	290.046	33.312	.740	.974	427.360
2559.000	-135.785	64.995	2411.527	225.756	30.052	.861	1.006	429.344
2560.000	-135.578	51.205	2588.266	197.980	26.901	1.025	1.707	429.220
2561.000	-134.249	56.052	2538.156	217.188	24.638	1.706	11.801	428.619
2562.000	-137.425	80.523	2507.301	293.372	35.976	1.326	4.614	430.550
2563.000	-139.963	79.527	2516.730	271.019	26.875	1.274	2.775	431.161
2564.000	-137.807	85.685	2454.617	269.408	28.390	1.528	2.638	438.522
2565.000	-139.745	93.577	2467.293	292.748	35.074	1.386	2.197	437.205
2566.000	-142.150	88.680	2517.527	278.750	36.778	1.994	1.809	435.097
2567.000	-138.806	84.542	2573.633	290.365	36.121	2.246	1.907	447.706
2568.000	-137.312	96.121	2484.160	287.345	42.236	2.062	1.779	442.773
2569.000	-136.615	65.553	2287.406	308.556	26.656	.983	1.189	430.874
2570.000	-134.337	84.807	2444.805	272.692	24.751	.868	1.378	443.373
2571.000	-134.359	88.930	2455.262	273.192	28.877	1.058	2.363	438.903
2572.000	-138.939	89.534	2468.402	264.269	29.218	1.185	2.882	444.902
2573.000	-136.729	85.205	2473.227	262.189	24.266	1.250	3.310	441.539
2574.000	-135.962	80.964	2422.348	275.804	29.149	1.122	2.481	435.232
2575.000	-140.219	87.319	2477.941	270.907	31.003	1.368	3.069	435.189
2576.000	-142.811	80.130	2473.305	275.089	33.881	1.323	3.356	433.060
2577.000	-141.640	97.513	2520.938	267.362	34.885	1.379	3.710	434.295
2578.000	-147.268	94.039	2506.625	281.777	34.734	1.420	3.729	437.241
2579.000	-146.944	87.967	2499.586	274.097	28.934	1.582	3.452	437.373
2580.000	-143.262	81.523	2531.805	238.998	16.920	2.261	7.927	434.986
2581.000	-143.849	90.326	2514.805	271.644	22.855	1.381	3.461	436.471
2582.000	-145.561	83.863	2487.738	271.536	29.624	1.352	2.418	431.155
2583.000	-141.815	100.966	2505.379	280.904	33.375	1.497	2.884	436.490
2584.000	-141.156	93.245	2485.059	282.332	33.378	1.362	3.385	432.667
2585.000	-142.389	96.064	2481.199	282.411	32.197	1.370	3.906	437.508
2586.000	-134.466	65.354	2658.508	216.563	26.415	1.617	8.896	431.673
2587.000	-129.835	74.999	2334.160	271.308	31.534	.975	1.314	426.146
2588.000	-129.128	56.292	2537.641	259.409	23.552	.525	.660	431.045
2589.000	-125.396	59.284	2234.563	248.315	31.407	.613	.801	425.546
2590.000	-123.807	59.215	2254.570	305.036	39.121	.360	.414	426.570
2591.000	-128.531	78.593	2372.457	280.339	30.190	.524	.713	430.943
2592.000	-128.875	77.292	2392.246	285.532	31.605	.666	1.063	430.814
2593.000	-128.748	73.219	2418.113	282.688	27.560	.842	1.261	435.090
2594.000	-132.251	79.006	2553.438	266.732	33.345	1.246	2.046	432.538
2595.000	-136.869	86.465	2492.770	263.189	35.288	1.466	2.716	436.808
2596.000	-135.533	80.307	2525.816	276.370	35.813	1.502	2.504	435.056
2597.000	-136.407	88.044	2508.777	276.085	33.206	1.763	2.455	435.207
2598.000	-138.000	89.309	2467.859	267.972	35.533	1.495	2.683	438.539
2599.000	-131.798	65.551	2599.156	212.720	18.928	1.745	2.878	431.964
2600.000	-128.979	87.313	2380.426	276.189	29.716	.997	1.529	431.009
2601.000	-130.659	78.589	2307.414	280.589	30.675	.651	.794	425.528
2602.000	-128.672	81.512	2390.398	284.468	30.320	.567	.694	427.210
2603.000	-126.752	69.188	2433.406	266.754	31.112	.574	.827	431.821
2604.000	-130.466	81.600	2317.430	301.039	30.832	.516	.610	433.624
2605.000	-133.418	86.477	2440.777	293.958	36.475	.743	1.196	436.286
2606.000	-134.529	102.485	2487.582	283.017	34.884	1.150	2.767	440.145
2607.000	-138.585	93.573	2492.770	278.518	37.603	1.320	3.057	433.965
2608.000	-142.227	87.345	2640.426	255.634	37.977	1.704	2.991	435.366
2609.000	-142.048	98.448	2512.711	286.431	35.816	1.631	3.004	443.129
2610.000	-144.430	99.282	2414.758	290.920	39.700	1.819	2.761	433.071
2611.000	-147.783	92.346	2474.816	283.479	38.938	1.849	3.180	435.628
2612.000	-144.804	88.394	2568.246	263.158	36.263	1.817	3.598	437.422
2613.000	-143.405	87.334	2458.797	275.021	33.313	1.347	3.539	433.297
2614.000	-146.363	81.869	2479.961	268.372	31.086	1.304	3.300	430.657
2615.000	-144.947	88.252	2541.434	276.483	32.410	1.670	2.513	436.271
2616.000	-141.293	87.036	2462.660	286.069	30.713	4.093	1.989	432.840
2617.000	-145.390	87.264	2455.711	271.215	30.858	7.995	2.560	436.297
2618.000	-144.315	76.378	2527.855	257.364	33.291	2.517	1.939	439.856
2619.000	-141.874	91.771	2494.063	274.686	35.161	2.554	2.154	448.731
2620.000	-144.586	84.285	2499.949	275.485	35.077	1.839	2.956	437.642
2621.000	-146.120	78.733	2633.133	244.302	27.403	1.709	4.196	435.513
2622.000	-143.447	99.020	2479.664	290.498	35.836	1.439	4.187	435.932
2623.000	-145.564	94.368	2518.535	273.346	35.782	1.430	3.555	437.814
2624.000	-147.637	85.593	2521.633	259.739	25.533	1.622	4.290	437.771
2625.000	-145.831	87.842	2491.945	269.396	28.668	1.563	4.197	437.750

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
2626.000	-146.429	87.191	2506.785	256.785	30.781	1.592	4.716	433.117
2627.000	-150.870	99.767	2516.910	277.744	33.292	1.355	3.417	439.877
2628.000	-149.486	94.156	2522.125	288.393	39.637	1.222	2.926	439.029
2629.000	-148.271	89.668	2497.781	282.205	37.818	1.271	3.386	435.518
2630.000	-152.851	89.459	2523.688	282.402	32.956	1.295	3.900	440.763
2631.000	-150.179	94.841	2487.582	272.708	33.191	1.312	4.396	441.483
2632.000	-147.611	78.373	2519.414	236.457	25.077	1.467	5.409	442.942
2633.000	-150.233	87.490	2569.082	268.282	30.708	1.306	4.390	441.171
2634.000	-150.863	80.979	2486.871	279.522	33.780	1.154	3.871	441.767
2635.000	-146.564	88.928	2491.410	288.362	38.479	1.241	3.286	442.369
2636.000	-149.573	92.178	2536.969	277.723	30.796	1.211	3.198	441.971
2637.000	-151.053	93.748	2525.895	272.865	30.608	1.271	3.526	439.464
2638.000	-147.577	85.396	2546.273	264.305	30.005	1.384	4.004	435.466
2639.000	-146.984	91.127	2516.895	277.712	33.821	1.456	4.200	439.058
2640.000	-151.194	90.233	2581.566	266.154	36.994	1.524	4.243	437.360
2641.000	-149.621	96.418	2586.664	277.547	36.368	1.350	3.315	437.081
2642.000	-146.748	89.828	2473.758	272.253	33.692	1.486	3.986	437.253
2643.000	-149.926	93.021	2475.941	278.530	36.821	1.471	4.367	437.975
2644.000	-146.904	76.011	2514.895	241.260	24.645	1.585	5.128	434.528
2645.000	-144.673	93.692	2487.957	272.019	33.098	1.504	4.905	435.444
2646.000	-148.101	93.179	2489.184	271.159	36.694	1.416	4.354	436.407
2647.000	-149.308	95.206	2486.434	278.841	35.343	1.387	4.394	434.074
2648.000	-146.496	91.488	2542.441	276.824	40.077	1.429	4.622	432.815
2649.000	-148.705	83.651	2558.859	248.470	29.394	1.436	4.647	436.247
2650.000	-150.922	89.984	2493.430	280.125	36.349	1.412	4.461	435.997
2651.000	-147.040	90.556	2613.578	274.722	35.448	1.395	4.420	437.173
2652.000	-145.900	100.334	2490.281	287.931	32.345	1.330	3.700	437.788
2653.000	-147.067	76.767	2652.883	242.758	22.736	1.448	4.431	435.360
2654.000	-143.505	78.024	2418.059	276.426	28.192	1.167	3.023	437.019
2655.000	-144.641	80.022	2486.938	258.293	27.882	1.404	3.822	438.729
2656.000	-148.940	86.867	2518.434	259.688	36.809	1.375	3.651	436.322
2657.000	-147.345	93.031	2507.988	285.284	42.433	1.223	3.191	438.391
2658.000	-147.583	89.494	2588.188	254.265	32.223	1.448	4.300	436.674
2659.000	-151.137	90.936	2524.246	279.630	32.528	1.455	4.207	436.326
2660.000	-150.296	95.606	2546.082	289.227	34.637	1.421	3.586	438.318
2661.000	-148.047	99.632	2516.613	301.770	37.833	1.459	3.494	438.314
2662.000	-150.587	96.488	2496.488	303.169	34.928	1.416	3.257	436.632
2663.000	-149.518	96.632	2571.047	294.715	37.677	1.407	2.980	434.035
2664.000	-148.381	98.544	2535.871	293.491	36.314	1.449	3.069	439.439
2665.000	-148.621	89.631	2564.539	258.893	37.270	1.760	3.539	439.320
2666.000	-149.246	84.419	2487.762	265.994	26.857	1.863	4.285	435.686
2667.000	-145.102	88.789	2549.465	279.412	31.421	1.684	3.701	432.339
2668.000	-145.206	87.175	2530.102	265.286	30.853	1.910	3.616	434.950
2669.000	-145.605	82.736	2485.535	255.763	25.589	2.067	4.320	432.104
2670.000	-141.403	73.837	2444.855	250.815	23.009	1.575	3.903	431.309
2671.000	-139.160	78.799	2475.215	276.339	26.629	1.132	1.978	430.704
2672.000	-142.274	81.975	2434.992	269.511	29.494	1.303	2.979	430.667
2673.000	-142.758	88.565	2447.980	271.021	29.456	1.371	3.553	431.868
2674.000	-139.703	89.635	2453.996	266.257	33.662	1.473	3.888	435.082
2675.000	-142.729	89.152	2441.113	271.562	35.928	1.479	4.242	438.979
2676.000	-142.762	82.327	2540.480	257.214	33.295	1.451	3.857	433.624
2677.000	-141.935	85.195	2535.938	272.978	36.197	1.497	4.350	433.787
2678.000	-143.397	87.537	2500.930	266.980	37.025	1.647	4.282	433.885
2679.000	-145.431	93.188	2528.551	276.410	36.851	1.660	3.286	434.893
2680.000	-144.121	89.169	2609.473	269.490	38.184	1.991	3.008	432.725
2681.000	-145.004	92.418	2485.871	269.811	35.203	2.337	2.933	430.382
2682.000	-145.333	95.021	2503.000	277.227	43.410	2.466	2.661	434.479
2683.000	-141.645	94.434	2493.648	288.835	37.371	2.004	2.214	439.620
2684.000	-139.045	96.731	2432.598	289.447	41.060	1.924	2.452	448.305
2685.000	-136.874	75.624	2598.719	207.556	9.731	3.940	7.234	440.127
2686.000	-131.729	63.420	2265.648	233.771	26.622	.789	.905	430.218
2687.000	-127.102	64.567	2228.281	300.177	29.956	.362	.380	427.224
2688.000	-131.915	74.416	2363.594	285.836	28.981	.514	.645	428.318
2689.000	-134.236	87.550	2448.613	276.439	30.015	1.235	1.929	431.496
2690.000	-135.681	91.223	2512.535	281.325	35.865	2.057	2.989	434.831
2691.000	-139.393	88.264	2560.305	275.687	37.620	1.958	3.131	434.256
2692.000	-138.660	88.455	2456.527	264.414	32.101	1.424	2.505	431.274
2693.000	-136.761	82.191	2544.094	275.396	31.068	1.635	2.314	432.452
2694.000	-141.238	90.117	2518.277	262.688	27.983	1.881	2.746	433.045
2695.000	-143.928	89.903	2476.570	268.592	32.045	1.852	3.009	430.878
2696.000	-141.224	88.899	2476.922	258.872	25.492	1.820	3.351	434.583

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μS/m)	CNL (%)	ILM (Ω. m)	ILD (Ω. m)	CAL (mm)
2697.000	-140.740	88.438	2499.379	264.336	29.837	1.575	3.503	433.047
2698.000	-142.938	88.311	2475.719	263.789	34.998	1.428	4.013	433.865
2699.000	-141.254	91.237	2483.813	274.676	37.275	1.303	3.651	434.502
2700.000	-140.406	91.538	2475.063	274.717	32.421	1.530	3.550	433.378
2701.000	-144.236	90.675	2458.773	265.560	36.719	1.802	3.230	433.290
2702.000	-143.884	89.709	2450.813	264.119	31.047	2.455	3.226	435.205
2703.000	-141.909	92.505	2488.848	258.242	32.353	2.306	3.207	431.544
2704.000	-143.956	87.924	2596.859	259.636	32.107	2.056	3.045	433.673
2705.000	-144.551	90.252	2548.379	256.382	28.707	1.961	3.394	445.039
2706.000	-142.255	90.116	2487.223	270.121	30.577	1.892	3.022	449.485
2707.000	-142.171	89.247	2476.895	271.697	26.623	1.766	2.149	444.444
2708.000	-145.026	89.812	2597.273	266.175	30.139	2.211	2.115	442.439
2709.000	-142.341	90.390	2474.570	268.385	29.994	3.680	2.355	440.393
2710.000	-142.902	94.472	2506.816	267.300	31.639	2.519	2.168	435.443
2711.000	-145.499	81.485	2465.715	236.230	23.714	4.262	2.854	433.093
2712.000	-143.021	86.407	2517.039	269.537	30.564	2.926	2.867	444.010
2713.000	-142.394	95.881	2565.762	266.624	32.541	2.040	2.973	449.232
2714.000	-146.642	90.801	2519.418	265.669	30.123	1.799	3.727	441.309
2715.000	-145.358	86.010	2556.773	267.073	29.304	1.467	4.508	438.055
2716.000	-144.119	94.116	2489.477	279.792	32.938	1.354	4.578	434.240
2717.000	-145.898	91.864	2497.160	280.285	32.484	1.325	3.974	434.316
2718.000	-147.337	91.550	2536.762	267.083	37.937	1.423	3.804	435.799
2719.000	-144.325	85.979	2483.137	283.249	35.412	1.650	3.673	435.786
2720.000	-145.815	84.679	2495.988	271.794	29.412	1.766	3.708	435.480
2721.000	-147.259	92.812	2460.813	276.370	34.051	1.603	3.714	433.761
2722.000	-145.418	91.461	2506.324	284.644	32.340	1.552	3.615	434.669
2723.000	-145.759	88.446	2501.559	283.908	33.574	1.565	3.568	433.524
2724.000	-147.768	95.592	2491.895	283.690	35.561	1.663	3.375	434.031
2725.000	-145.574	88.673	2499.742	279.716	34.702	2.053	3.610	440.216
2726.000	-144.739	91.749	2536.504	293.461	37.047	1.722	3.224	441.263
2727.000	-148.290	79.574	2518.715	263.035	27.459	1.876	3.576	444.118
2728.000	-145.045	92.681	2585.965	269.945	30.482	1.752	3.170	442.903
2729.000	-144.990	90.474	2520.137	282.629	30.175	2.066	3.054	448.455
2730.000	-148.438	92.926	2525.758	287.964	29.589	2.132	2.805	447.429
2731.000	-147.711	89.812	2602.074	267.404	32.477	1.837	2.522	440.599
2732.000	-144.627	80.272	2630.730	256.207	32.628	2.150	2.497	448.796
2733.000	-147.009	93.573	2476.332	288.249	39.249	2.066	2.662	446.917
2734.000	-146.051	87.629	2490.938	284.104	31.208	1.899	2.542	442.085
2735.000	-142.923	89.451	2498.578	282.466	34.049	1.738	2.920	440.913
2736.000	-144.148	93.420	2524.809	284.801	31.502	1.705	3.225	442.051
2737.000	-144.687	95.348	2488.938	289.390	35.667	1.539	3.424	439.416
2738.000	-139.808	102.696	2478.406	288.853	35.141	1.351	3.715	435.604
2739.000	-136.452	74.659	2318.566	280.786	26.750	1.256	3.504	424.506
2740.000	-136.811	77.006	2328.426	286.782	29.899	.988	2.409	427.666
2741.000	-133.935	87.060	2387.391	275.564	29.445	.953	1.907	428.471
2742.000	-133.652	79.597	2558.395	257.746	30.808	.969	1.869	430.389
2743.000	-138.769	81.987	2454.953	253.934	25.701	1.214	2.836	432.313
2744.000	-140.527	91.210	2605.613	277.733	39.986	1.309	3.057	432.305
2745.000	-138.950	72.651	2571.664	235.445	28.744	1.594	3.674	434.109
2746.000	-142.234	75.929	2530.617	262.704	29.648	1.916	4.522	436.253
2747.000	-143.029	87.100	2548.121	270.740	30.544	1.739	3.176	433.499
2748.000	-142.405	94.347	2472.113	284.943	36.469	1.703	3.090	435.098
2749.000	-143.640	82.620	2612.504	246.957	26.498	1.812	3.185	433.275
2750.000	-145.698	91.064	2543.859	274.546	33.774	1.791	2.891	434.457
2751.000	-144.041	93.360	2544.598	294.771	33.320	1.789	2.769	439.912
2752.000	-143.428	87.286	2484.383	260.931	28.880	1.696	2.964	452.837
2753.000	-145.953	97.038	2486.590	275.006	32.019	1.577	2.859	455.343
2754.000	-142.846	94.978	2509.887	294.363	38.224	1.328	2.311	461.782
2755.000	-141.381	101.131	2500.852	301.930	36.239	1.358	2.072	463.571
2756.000	-143.252	94.163	2533.664	298.118	48.512	1.227	2.101	459.332
2757.000	-142.247	96.973	2486.832	303.555	42.610	1.188	2.133	461.505
2758.000	-137.873	88.272	2599.461	275.460	27.261	1.591	2.694	452.959
2759.000	-139.802	73.451	2331.164	309.744	22.043	1.422	2.958	438.913
2760.000	-139.714	78.952	2442.586	266.172	28.190	1.580	3.544	460.840
2761.000	-138.435	82.060	2642.734	249.927	27.842	1.572	3.193	460.576
2762.000	-140.436	92.661	2524.938	270.771	31.415	1.566	3.645	450.502
2763.000	-142.374	84.193	2481.930	273.075	29.815	1.446	3.675	442.726
2764.000	-139.736	79.589	2539.719	248.987	25.717	1.377	3.432	445.521
2765.000	-139.240	74.759	2335.992	277.867	23.247	1.206	3.823	431.741
2766.000	-143.218	91.208	2491.777	277.359	32.548	1.296	2.911	438.041
2767.000	-141.465	97.181	2485.582	288.579	37.873	1.604	2.964	435.873

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2768.000	-141.862	82.994	2470.711	268.266	29.781	1.785	2.824	433.034
2769.000	-145.559	71.429	2586.922	221.862	24.896	2.148	3.437	434.464
2770.000	-145.052	94.806	2481.801	289.622	42.282	2.005	3.479	438.083
2771.000	-142.612	91.252	2498.645	277.330	36.694	1.509	2.921	436.083
2772.000	-146.350	95.082	2516.625	288.238	40.528	1.467	3.575	435.694
2773.000	-146.321	97.958	2483.594	296.393	35.824	1.267	3.350	436.684
2774.000	-143.990	93.397	2481.801	290.077	34.993	1.239	3.239	436.594
2775.000	-145.885	84.288	2491.621	266.038	32.043	1.434	3.319	435.555
2776.000	-147.249	90.727	2471.914	290.914	32.879	1.577	2.776	435.192
2777.000	-144.107	96.349	2488.977	287.283	42.236	2.089	2.463	436.137
2778.000	-144.851	90.053	2521.617	281.297	33.883	2.068	2.850	437.894
2779.000	-146.984	91.530	2479.426	291.058	39.481	1.821	3.092	439.431
2780.000	-143.573	99.329	2470.391	286.986	36.617	1.821	3.380	441.155
2781.000	-141.440	94.323	2446.535	284.432	35.349	1.712	3.514	441.508
2782.000	-145.268	93.036	2465.527	288.562	36.469	1.675	3.839	441.589
2783.000	-143.458	91.608	2466.750	285.936	32.542	1.553	4.373	439.418
2784.000	-139.189	99.341	2441.734	295.626	36.907	1.422	4.507	437.869
2785.000	-140.772	96.943	2475.617	293.063	39.605	1.386	4.632	436.217
2786.000	-135.237	86.241	2307.465	293.237	26.309	1.234	2.663	429.574
2787.000	-129.709	64.463	2261.254	303.583	14.704	.814	1.398	426.824
2788.000	-129.420	59.469	2496.281	181.554	14.809	1.453	4.553	433.106
2789.000	-129.474	56.871	2196.457	297.741	24.871	1.054	3.210	422.554
2790.000	-126.025	68.655	2207.531	301.021	24.052	.656	.953	428.603
2791.000	-126.730	64.640	2236.355	300.050	25.885	.607	.820	428.152
2792.000	-129.929	74.416	2355.250	265.131	27.507	.637	1.045	430.562
2793.000	-127.949	78.651	2422.680	255.990	29.652	.892	1.792	431.248
2794.000	-130.647	85.955	2469.020	266.955	32.966	1.113	2.420	435.927
2795.000	-136.248	80.324	2539.184	238.606	27.224	1.491	4.674	433.099
2796.000	-136.174	91.495	2471.035	270.658	33.363	1.423	5.325	438.207
2797.000	-136.244	88.295	2522.719	267.120	26.187	1.414	4.639	440.236
2798.000	-140.220	93.193	2452.523	277.258	28.583	1.390	4.624	440.658
2799.000	-137.647	88.986	2483.582	269.470	25.398	1.443	4.235	437.324
2800.000	-136.285	83.724	2566.297	243.409	14.744	1.442	4.285	430.132
2801.000	-138.725	87.146	2405.121	277.039	31.213	1.354	3.018	431.296
2802.000	-137.294	80.638	2411.734	279.907	32.236	1.375	2.464	423.702
2803.000	-135.294	79.489	2504.543	257.356	27.719	1.712	2.665	418.517
2804.000	-138.267	83.143	2421.066	284.420	35.852	1.647	2.367	422.044
2805.000	-137.534	88.828	2441.051	281.225	33.911	1.678	2.058	430.698
2806.000	-135.989	85.917	2445.656	256.496	31.440	3.798	2.425	434.770
2807.000	-137.244	72.900	2579.695	244.638	27.701	2.257	3.642	431.434
2808.000	-137.733	76.747	2440.441	278.337	33.402	1.270	2.403	429.181
2809.000	-136.583	99.132	2497.613	294.405	41.594	1.274	2.732	437.158
2810.000	-138.927	92.611	2499.637	275.029	34.438	1.468	3.464	434.083
2811.000	-138.160	74.049	2513.758	243.729	30.205	1.602	3.268	431.544
2812.000	-134.429	80.106	2413.980	278.663	25.921	1.412	2.662	432.228
2813.000	-135.100	92.849	2479.449	281.028	34.532	1.441	2.344	433.692
2814.000	-135.907	96.470	2475.609	305.034	36.946	1.522	3.002	434.125
2815.000	-129.406	74.929	2425.648	282.473	35.615	1.019	1.852	427.450
2816.000	-125.576	73.991	2334.570	278.818	28.271	.572	.773	429.144
2817.000	-127.305	71.072	2304.070	277.232	29.722	.485	.588	427.974
2818.000	-124.472	71.675	2375.102	250.154	26.119	.608	.727	429.469
2819.000	-123.830	66.451	2568.258	218.216	18.290	1.460	2.702	430.582
2820.000	-127.248	73.532	2331.164	273.544	28.679	.633	.880	427.448
2821.000	-125.854	79.774	2355.547	265.047	25.395	.782	.887	428.218
2822.000	-123.238	76.172	2384.809	272.171	26.125	.855	1.002	428.590
2823.000	-126.745	71.106	2294.602	276.545	27.750	.663	.866	430.008
2824.000	-126.256	72.211	2327.293	279.063	22.414	.652	.752	431.103
2825.000	-125.680	66.011	2356.410	282.872	22.027	.584	.869	440.114
2826.000	-127.342	70.778	2393.949	229.784	20.186	.756	1.313	429.258
2827.000	-128.024	65.700	2339.020	270.331	22.208	.583	.820	426.505
2828.000	-126.395	71.537	2364.828	274.500	26.840	.588	.763	431.963
2829.000	-129.229	81.367	2481.227	265.357	28.208	1.348	1.560	433.887
2830.000	-131.173	80.720	2356.000	284.602	29.623	1.167	1.000	431.428
2831.000	-129.999	82.241	2430.504	278.597	29.137	1.344	1.493	430.347
2832.000	-132.008	88.745	2444.766	276.031	32.057	1.698	1.939	434.251
2833.000	-135.715	88.737	2436.801	273.989	37.754	1.689	2.510	432.112
2834.000	-133.562	84.274	2435.113	282.528	33.801	1.466	2.691	434.168
2835.000	-135.555	86.581	2443.129	277.346	36.645	1.431	3.171	435.664
2836.000	-138.110	89.204	2480.469	282.498	35.169	1.413	4.034	435.750
2837.000	-136.398	95.544	2452.020	285.081	35.772	1.404	3.999	434.677
2838.000	-137.953	92.110	2486.422	279.811	37.827	1.503	4.048	433.910

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2839.000	-140.680	89.920	2494.727	282.647	39.391	1.620	3.684	433.848
2840.000	-140.012	94.326	2483.852	290.068	30.575	1.968	3.125	434.158
2841.000	-139.997	87.831	2525.301	282.921	33.941	2.477	2.780	436.346
2842.000	-143.722	89.639	2528.363	279.740	35.453	2.970	2.756	439.128
2843.000	-141.903	86.602	2468.660	272.620	33.165	2.740	3.066	439.850
2844.000	-141.805	82.007	2560.820	260.989	29.641	2.660	3.531	447.446
2845.000	-144.865	87.475	2493.328	284.860	34.898	1.739	3.272	452.601
2846.000	-145.530	95.850	2502.199	295.810	37.259	1.523	3.303	446.384
2847.000	-143.640	94.853	2504.414	300.293	40.178	1.410	3.251	447.474
2848.000	-146.502	90.847	2494.766	297.588	36.977	1.298	3.114	450.400
2849.000	-146.645	90.305	2515.598	287.433	33.742	1.264	3.331	441.981
2850.000	-144.198	90.689	2524.820	284.034	40.016	1.290	3.663	437.651
2851.000	-144.658	95.600	2510.047	281.413	38.139	1.313	3.538	437.383
2852.000	-146.889	87.975	2490.656	276.922	30.787	1.464	3.845	435.924
2853.000	-144.523	95.625	2527.645	278.611	35.939	1.447	3.893	436.335
2854.000	-145.169	87.054	2500.820	278.746	35.055	1.426	3.927	434.330
2855.000	-148.985	92.918	2499.273	293.785	39.698	1.326	3.614	432.967
2856.000	-145.731	96.706	2511.930	298.580	41.034	1.262	3.501	435.123
2857.000	-145.825	92.169	2521.457	298.059	39.218	1.260	3.564	434.615
2858.000	-147.578	94.549	2478.184	294.723	34.362	1.285	3.528	434.873
2859.000	-146.675	95.424	2481.129	295.008	36.954	1.377	3.338	434.702
2860.000	-144.382	94.725	2515.695	286.823	32.230	1.612	3.213	434.696
2861.000	-147.578	84.988	2522.305	259.486	32.337	2.152	3.263	435.090
2862.000	-146.494	100.553	2470.816	289.854	35.673	2.050	2.873	433.107
2863.000	-144.715	93.345	2529.609	257.333	26.602	2.087	3.960	434.631
2864.000	-146.579	82.033	2618.547	228.860	28.496	2.560	6.098	434.575
2865.000	-147.243	96.606	2548.016	281.602	36.750	1.478	3.674	432.868
2866.000	-144.833	101.646	2536.605	302.405	44.440	1.278	2.706	435.077
2867.000	-146.520	93.939	2531.961	266.929	35.139	1.396	3.268	434.988
2868.000	-147.209	93.399	2513.723	274.361	35.095	1.508	4.393	434.070
2869.000	-144.502	100.526	2567.309	278.518	35.683	1.486	4.259	437.800
2870.000	-145.169	95.260	2512.520	278.818	38.204	1.482	4.280	439.015
2871.000	-146.564	90.094	2534.398	274.738	31.573	1.431	4.112	442.457
2872.000	-142.329	90.851	2512.055	267.700	29.960	1.522	5.063	439.371
2873.000	-141.321	89.087	2493.152	270.301	29.623	1.496	5.203	445.832
2874.000	-143.839	85.658	2511.402	264.550	28.546	1.474	4.961	440.780
2875.000	-142.044	90.148	2512.172	269.333	30.824	1.438	5.028	439.172
2876.000	-142.112	90.642	2516.457	276.044	29.090	1.531	4.735	437.742
2877.000	-144.698	86.017	2488.160	272.274	30.706	1.626	4.211	435.840
2878.000	-144.692	89.832	2472.855	280.155	32.094	1.920	3.782	432.746
2879.000	-141.963	94.034	2470.336	280.202	36.278	2.016	3.613	433.744
2880.000	-145.660	91.604	2485.281	279.324	34.182	2.121	3.541	434.184
2881.000	-143.762	94.978	2488.926	288.107	38.621	2.118	3.660	433.531
2882.000	-142.168	92.539	2483.543	282.980	35.906	1.947	3.388	434.488
2883.000	-143.068	95.298	2472.594	282.790	36.872	1.918	3.823	434.438
2884.000	-142.937	91.948	2484.770	284.415	35.600	1.742	4.318	434.767
2885.000	-140.063	100.893	2486.137	288.972	39.365	1.643	4.544	434.556
2886.000	-139.880	99.419	2506.559	286.761	36.487	1.561	4.944	433.627
2887.000	-139.662	92.748	2458.176	286.072	37.319	1.522	5.398	431.831
2888.000	-135.119	97.144	2519.734	275.006	40.278	1.495	5.346	430.395
2889.000	-131.021	63.841	2406.328	246.193	28.403	1.086	2.684	424.750
2890.000	-130.295	60.020	2497.316	218.742	17.474	1.201	2.384	427.459
2891.000	-126.810	77.053	2427.922	260.173	26.029	.976	1.840	425.208
2892.000	-126.182	68.446	2447.750	218.732	14.753	1.234	1.692	430.261
2893.000	-129.117	75.891	2390.055	270.955	26.508	.948	1.440	430.485
2894.000	-127.623	76.512	2403.809	265.932	27.487	.962	1.551	433.406
2895.000	-127.846	79.771	2422.863	256.816	27.725	1.202	2.034	433.306
2896.000	-131.703	77.585	2508.262	256.889	28.617	1.317	2.082	432.442
2897.000	-131.897	76.391	2429.715	260.811	25.211	1.499	2.418	432.324
2898.000	-129.206	78.421	2432.773	262.603	25.520	1.226	2.259	432.041
2899.000	-134.656	78.381	2453.520	264.935	29.480	1.348	2.578	432.878
2900.000	-134.003	86.767	2437.656	273.138	34.538	1.449	3.191	434.469
2901.000	-132.477	84.371	2405.719	275.394	34.570	1.368	2.738	431.352
2902.000	-134.525	86.086	2437.758	282.783	36.748	1.557	2.921	438.352
2903.000	-133.472	79.671	2442.145	264.439	29.125	1.725	3.465	435.968
2904.000	-129.817	77.724	2409.000	270.258	28.917	1.304	2.122	433.226
2905.000	-131.625	79.955	2413.957	268.869	28.987	1.061	1.483	432.858
2906.000	-133.639	91.323	2431.305	279.369	29.666	1.273	1.998	436.813
2907.000	-132.900	84.138	2419.285	279.952	32.290	1.421	2.936	447.984
2908.000	-135.681	75.364	2456.566	259.945	26.834	1.380	3.466	446.756
2909.000	-138.740	87.948	2437.152	286.897	33.232	1.422	4.731	440.819

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2910.000	-136.171	82.372	2467.344	282.108	29.260	1.446	5.330	442.019
2911.000	-138.791	91.904	2481.879	281.445	33.054	1.495	5.446	435.291
2912.000	-140.218	85.270	2464.063	280.693	32.998	1.489	5.447	435.000
2913.000	-139.346	83.047	2460.184	275.891	32.244	1.596	5.393	435.297
2914.000	-140.131	84.339	2491.066	281.966	32.566	1.557	5.160	435.552
2915.000	-142.939	85.434	2463.281	282.216	33.541	1.612	5.253	435.279
2916.000	-141.193	91.793	2474.469	283.559	35.860	1.610	5.266	434.978
2917.000	-139.084	89.281	2463.242	278.376	34.258	1.679	5.120	434.690
2918.000	-142.133	88.249	2464.641	278.581	34.069	1.734	4.835	434.607
2919.000	-139.847	86.294	2458.012	279.190	34.905	1.650	4.329	435.199
2920.000	-138.230	73.149	2476.559	249.936	26.035	1.940	4.834	435.476
2921.000	-140.256	88.533	2468.891	270.962	32.262	1.875	4.921	434.917
2922.000	-140.406	86.709	2474.004	276.079	38.452	1.644	4.070	434.855
2923.000	-137.496	83.651	2450.289	270.266	28.378	1.550	4.044	434.189
2924.000	-139.793	85.305	2487.500	275.460	32.161	1.550	4.827	433.732
2925.000	-140.550	85.172	2491.867	274.349	30.195	1.455	4.486	433.132
2926.000	-137.300	81.883	2516.160	261.776	27.311	1.394	4.521	432.301
2927.000	-138.762	79.375	2496.258	253.386	23.442	1.446	5.100	431.981
2928.000	-141.216	80.820	2481.309	254.005	26.748	1.468	4.578	434.599
2929.000	-138.479	80.409	2467.605	269.012	29.554	1.378	3.472	436.594
2930.000	-139.010	86.910	2490.164	265.295	29.188	1.424	3.442	439.944
2931.000	-141.761	87.162	2494.516	265.500	30.638	1.481	3.783	451.805
2932.000	-140.566	89.006	2514.141	281.343	28.645	1.445	3.422	453.571
2933.000	-140.053	90.539	2484.387	277.524	30.527	1.523	3.842	455.845
2934.000	-143.418	95.544	2503.930	285.332	36.124	1.588	3.785	456.313
2935.000	-142.191	93.765	2545.996	282.158	37.404	1.552	3.791	455.516
2936.000	-139.175	102.488	2481.824	291.909	34.783	1.469	3.766	454.009
2937.000	-141.718	88.232	2500.414	281.546	33.371	1.446	3.824	451.887
2938.000	-136.882	94.743	2459.262	287.687	33.851	1.448	4.081	449.677
2939.000	-132.398	73.487	2490.500	246.969	20.086	1.368	3.331	440.079
2940.000	-133.144	80.985	2423.273	266.757	25.859	1.410	3.069	443.057
2941.000	-132.671	77.863	2439.871	267.998	20.752	1.140	2.173	442.851
2942.000	-129.624	80.242	2407.992	259.629	23.608	1.259	2.438	444.764
2943.000	-130.499	79.930	2415.039	268.498	25.740	1.049	1.918	442.589
2944.000	-131.325	80.675	2424.852	261.184	25.101	1.186	2.400	441.927
2945.000	-129.197	80.591	2440.676	260.063	23.083	1.158	2.533	432.716
2946.000	-128.964	85.476	2429.684	261.778	26.856	1.175	2.691	432.179
2947.000	-131.007	77.104	2449.734	263.770	26.087	1.127	2.357	431.679
2948.000	-126.377	68.718	2388.941	253.417	20.820	1.108	1.585	427.567
2949.000	-127.823	65.270	2520.031	220.249	15.629	2.027	3.271	432.015
2950.000	-131.119	77.341	2376.594	271.567	30.598	1.544	1.649	429.579
2951.000	-130.273	76.306	2402.211	272.196	34.445	1.456	1.395	434.291
2952.000	-130.080	81.730	2395.238	273.823	40.119	1.915	1.882	436.083
2953.000	-134.489	74.497	2412.223	262.134	31.194	1.821	2.063	432.690
2954.000	-134.493	80.867	2423.895	275.135	31.962	1.857	2.120	431.907
2955.000	-134.217	85.568	2447.516	277.595	33.679	2.138	2.289	437.778
2956.000	-138.564	85.374	2543.051	281.837	35.123	2.590	2.563	441.624
2957.000	-138.021	92.567	2511.488	282.136	32.911	2.778	2.354	441.479
2958.000	-136.788	94.386	2485.250	281.431	34.482	3.287	2.061	445.179
2959.000	-139.261	95.172	2507.988	280.281	32.910	3.862	2.012	448.838
2960.000	-140.420	92.867	2491.957	280.598	34.030	3.691	2.709	446.484
2961.000	-138.055	86.268	2491.805	282.769	35.827	2.884	3.248	455.129
2962.000	-138.930	93.579	2504.930	281.765	32.639	1.960	3.937	453.166
2963.000	-140.389	88.655	2510.766	279.604	31.834	1.655	4.703	450.847
2964.000	-138.357	92.353	2512.523	280.979	32.303	1.542	5.105	447.065
2965.000	-138.837	95.318	2493.391	280.927	34.656	1.498	5.180	439.554
2966.000	-140.491	90.684	2493.977	284.067	37.773	1.465	4.947	438.522
2967.000	-137.424	98.555	2497.445	285.472	34.060	1.490	4.661	436.927
2968.000	-135.780	91.770	2482.805	282.712	37.503	1.505	5.029	437.117
2969.000	-136.831	93.024	2485.582	278.971	35.410	1.489	5.192	436.472
2970.000	-132.710	80.941	2387.457	271.305	24.241	1.150	2.733	443.440
2971.000	-129.574	80.261	2442.109	258.629	19.207	1.203	2.839	442.378
2972.000	-130.733	78.725	2400.559	259.639	21.125	1.361	3.693	425.775
2973.000	-129.121	67.243	2346.871	282.219	23.865	1.298	3.420	426.217
2974.000	-126.133	77.277	2381.582	278.706	24.637	1.209	3.265	434.130
2975.000	-130.345	73.262	2434.156	244.239	22.878	1.592	3.857	434.390
2976.000	-130.121	79.602	2378.871	283.024	26.738	1.395	2.631	429.479
2977.000	-128.891	74.503	2429.875	258.537	23.470	1.607	2.043	432.734
2978.000	-133.191	79.668	2437.570	261.220	32.796	2.596	2.547	433.750
2979.000	-135.661	84.813	2437.758	261.062	33.481	1.870	2.372	435.159
2980.000	-135.029	89.032	2485.930	264.361	30.901	2.031	2.922	437.425

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
2981.000	-137.781	85.537	2508.168	267.362	32.836	2.119	3.907	438.902
2982.000	-139.319	88.872	2473.410	268.205	36.728	1.897	4.918	439.110
2983.000	-138.100	87.972	2484.168	267.465	33.387	1.617	6.094	439.335
2984.000	-138.885	86.265	2467.832	267.406	30.247	1.508	6.331	435.948
2985.000	-141.573	89.872	2488.563	272.820	34.286	1.589	5.175	435.406
2986.000	-139.745	86.428	2495.289	276.986	31.410	1.886	4.270	435.991
2987.000	-138.150	94.370	2465.484	275.896	32.573	2.197	4.401	435.268
2988.000	-140.383	90.269	2500.180	273.287	30.983	2.287	4.472	434.153
2989.000	-137.613	89.311	2476.094	274.884	36.158	2.079	4.532	434.338
2990.000	-136.265	93.530	2475.113	270.041	27.648	2.044	5.290	435.065
2991.000	-139.297	93.881	2476.465	275.709	31.486	1.893	5.101	435.820
2992.000	-137.685	90.650	2494.797	273.472	30.468	1.922	5.022	436.239
2993.000	-134.771	90.592	2490.563	269.523	27.7880	1.710	4.438	435.415
2994.000	-137.570	89.339	2479.594	270.398	30.230	1.745	4.569	434.409
2995.000	-135.850	86.492	2479.992	276.362	29.847	1.688	4.804	434.437
2996.000	-134.231	94.042	2516.988	282.669	35.126	1.723	4.798	439.730
2997.000	-135.018	85.484	2507.898	258.497	27.010	1.542	4.423	439.072
2998.000	-134.873	79.811	2539.332	244.116	19.387	1.409	4.464	436.890
2999.000	-131.594	78.898	2509.777	259.159	25.174	1.394	4.765	438.267
3000.000	-133.220	76.574	2422.207	251.909	20.524	1.264	3.657	439.558
3001.000	-133.449	78.667	2499.781	254.464	23.471	1.363	4.466	437.669
3002.000	-131.052	84.052	2490.938	261.204	24.421	1.453	4.307	439.086
3003.000	-132.493	83.917	2503.961	260.541	26.119	1.582	4.128	437.879
3004.000	-134.662	90.360	2477.836	264.202	27.804	1.963	4.634	433.084
3005.000	-131.926	85.152	2543.992	257.333	31.344	1.879	4.753	433.603
3006.000	-131.153	84.906	2483.902	271.485	28.363	1.795	3.715	432.883
3007.000	-131.591	82.380	2448.680	265.927	29.387	1.736	2.904	433.313
3008.000	-127.079	83.598	2396.555	262.678	30.799	1.378	2.198	431.523
3009.000	-124.680	61.930	2473.508	242.599	24.767	1.846	4.615	428.876
3010.000	-123.958	54.656	2532.734	193.981	8.657	1.649	7.473	429.263
3011.000	-119.937	61.264	2338.391	261.534	20.288	1.458	4.397	424.035
3012.000	-117.075	60.433	2237.090	298.525	23.920	.670	1.045	426.623
3013.000	-119.750	57.173	2188.867	301.682	23.543	.629	.755	425.711
3014.000	-116.267	56.257	2207.223	290.485	24.061	.601	.817	424.875
3015.000	-115.404	56.553	2256.273	276.208	24.371	.505	.652	424.117
3016.000	-118.845	57.895	2280.262	273.280	28.608	.439	.519	425.672
3017.000	-119.671	57.619	2292.000	270.828	31.239	.442	.517	425.508
3018.000	-118.809	65.116	2332.844	269.046	37.327	.559	.653	426.604
3019.000	-124.976	85.201	2520.938	271.737	36.163	1.174	2.607	436.362
3020.000	-126.903	79.970	2450.195	262.387	30.046	1.596	2.879	436.953
3021.000	-125.906	82.054	2478.242	266.667	32.309	2.058	2.377	435.975
3022.000	-127.736	82.863	2509.242	261.357	29.734	2.796	2.111	435.464
3023.000	-129.542	90.859	2507.473	278.454	31.916	2.906	2.130	436.090
3024.000	-127.488	82.729	2450.793	259.093	26.165	2.101	2.307	433.371
3025.000	-127.361	78.692	2437.086	265.181	26.373	1.493	2.595	432.194
3026.000	-129.982	78.281	2437.730	275.287	30.146	1.355	2.957	431.816
3027.000	-128.349	75.444	2510.172	253.799	23.360	1.306	3.531	431.956
3028.000	-127.791	86.115	2478.289	271.871	26.973	1.404	4.522	437.598
3029.000	-129.459	85.740	2470.492	268.155	26.937	1.445	3.742	438.950
3030.000	-128.809	77.146	2484.367	243.238	20.110	1.648	2.967	435.705
3031.000	-124.168	81.371	2502.996	258.743	27.391	2.090	2.533	433.058
3032.000	-126.356	74.045	2394.695	268.519	24.920	1.716	2.173	430.872
3033.000	-126.456	82.318	2453.223	262.619	27.871	1.439	2.267	430.039
3034.000	-125.028	84.935	2447.785	256.351	28.543	1.839	2.767	431.890
3035.000	-128.475	82.974	2482.141	261.805	30.226	1.839	3.007	433.961
3036.000	-129.619	82.151	2509.758	260.902	30.787	1.869	3.261	439.643
3037.000	-127.091	75.628	2432.828	260.402	30.149	1.663	3.505	433.935
3038.000	-129.162	82.693	2426.000	261.784	32.956	1.722	3.389	432.031
3039.000	-130.753	87.180	2473.266	274.206	31.563	1.653	3.272	437.815
3040.000	-129.501	80.789	2477.621	267.375	32.122	2.016	3.547	438.230
3041.000	-128.761	83.789	2427.922	269.378	33.770	1.905	3.016	434.625
3042.000	-131.070	91.807	2498.074	273.961	36.095	1.546	2.310	438.609
3043.000	-128.623	83.748	2509.656	262.910	34.222	2.546	4.746	436.069
3044.000	-128.056	83.548	2426.336	274.482	35.648	2.160	4.149	433.346
3045.000	-130.733	83.482	2453.531	274.375	34.730	1.655	3.023	436.117
3046.000	-126.850	84.945	2456.320	271.868	37.946	2.065	3.755	434.023
3047.000	-123.936	92.717	2443.309	274.398	38.840	1.697	3.874	433.540
3048.000	-124.876	76.208	2379.387	279.389	30.538	1.321	2.297	424.217
3049.000	-120.330	76.268	2351.273	267.545	26.338	.900	1.322	419.861
3050.000	-117.904	69.648	2374.379	279.571	27.272	.817	1.119	426.506
3051.000	-123.022	79.995	2450.164	265.861	27.488	.919	1.585	426.869

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3052.000	-123.185	74.901	2403.992	261.467	25.077	1.109	2.426	427.674
3053.000	-121.979	87.347	2497.262	276.131	39.295	1.511	5.594	431.395
3054.000	-124.967	71.097	2312.938	273.257	19.219	1.776	8.851	428.253
3055.000	-125.550	67.018	2285.469	289.703	22.855	1.863	8.614	428.058
3056.000	-124.224	79.895	2447.902	268.601	28.187	1.677	4.721	431.406
3057.000	-129.234	86.423	2497.898	269.013	32.862	1.747	4.300	438.000
3058.000	-130.091	86.664	2482.211	276.301	36.705	1.861	5.135	437.966
3059.000	-127.979	86.408	2496.457	271.125	35.012	1.669	5.084	436.227
3060.000	-127.945	87.556	2471.629	275.658	37.257	1.551	5.546	438.789
3061.000	-127.137	77.708	2335.242	294.337	32.031	1.300	4.211	427.722
3062.000	-122.869	58.132	2315.676	294.064	26.390	1.439	4.776	423.513
3063.000	-122.935	59.806	2197.359	299.733	27.129	1.909	6.457	421.769
3064.000	-123.002	61.373	2282.320	287.423	25.748	2.012	5.437	424.882
3065.000	-120.672	73.843	2379.801	275.853	30.400	1.918	6.181	430.939
3066.000	-119.816	70.848	2367.824	278.338	29.196	1.562	4.761	426.133
3067.000	-121.778	63.723	2446.922	237.513	23.739	1.725	4.398	430.324
3068.000	-119.376	73.160	2455.805	256.508	33.269	2.314	6.231	428.832
3069.000	-116.921	70.409	2294.504	294.374	23.423	.947	1.746	427.502
3070.000	-119.746	62.920	2280.527	274.923	20.268	.915	1.434	425.095
3071.000	-116.477	65.244	2279.758	281.311	19.207	.756	1.213	425.668
3072.000	-114.746	59.783	2382.074	255.704	21.441	.791	1.206	427.311
3073.000	-117.695	60.014	2143.477	218.188	30.703	1.368	2.493	403.500
3074.000	-116.880	67.475	2339.891	262.472	24.497	.830	1.018	428.530
3075.000	-114.739	72.520	2335.813	267.132	23.474	.508	.736	431.129
3076.000	-117.621	65.850	2313.430	270.429	26.398	.788	1.388	426.650
3077.000	-117.184	58.756	2284.336	262.708	23.185	.658	.927	424.793
3078.000	-113.704	58.340	2307.980	270.648	25.534	.424	.562	422.898
3079.000	-116.113	66.900	2329.926	270.517	27.818	.697	.862	426.762
3080.000	-118.553	74.309	2367.563	279.221	28.567	.864	1.025	429.429
3081.000	-115.776	86.924	2466.840	278.212	31.149	1.715	3.418	430.997
3082.000	-115.893	62.538	2255.574	281.364	29.747	.709	1.328	421.183
3083.000	-116.055	63.960	2277.527	271.583	25.372	.444	.504	428.170
3084.000	-114.401	64.748	2315.055	283.540	30.069	.517	.678	422.309
3085.000	-116.028	70.347	2493.766	238.981	22.143	1.189	2.242	430.673
3086.000	-117.324	59.064	2347.801	262.449	28.071	.928	1.438	428.210
3087.000	-115.437	66.009	2473.641	255.642	25.964	1.129	1.614	432.517
3088.000	-116.743	71.255	2403.008	271.874	28.556	1.011	1.443	432.457
3089.000	-118.976	71.373	2393.844	251.254	21.916	1.229	1.760	429.472
3090.000	-117.766	63.444	2417.969	242.143	19.667	1.510	2.201	426.795
3091.000	-119.429	76.311	2419.453	265.445	26.382	1.413	1.952	432.630
3092.000	-123.112	76.633	2432.363	261.756	24.294	1.859	2.258	430.745
3093.000	-122.380	87.626	2467.129	277.478	34.335	1.651	2.853	431.474
3094.000	-122.697	84.818	2476.895	276.007	34.680	1.734	3.709	432.242
3095.000	-127.468	80.577	2493.133	265.494	34.051	1.719	5.066	432.849
3096.000	-126.267	89.989	2502.219	284.954	43.909	1.587	5.553	435.111
3097.000	-125.079	93.105	2471.719	292.219	44.669	1.727	6.569	432.303
3098.000	-126.271	88.736	2459.895	295.350	41.057	1.775	5.607	434.491
3099.000	-121.059	70.723	2419.648	248.489	29.016	1.702	2.875	428.471
3100.000	-117.171	69.638	2377.633	281.498	37.120	1.412	1.617	426.727
3101.000	-119.135	77.076	2405.398	271.769	33.037	1.876	1.411	415.087
3102.000	-115.203	69.566	2343.297	281.509	21.959	1.220	.998	425.381
3103.000	-113.361	69.028	2333.523	274.861	27.076	1.251	1.053	423.526
3104.000	-114.542	73.087	2372.055	266.800	27.790	.944	1.131	425.665
3105.000	-114.165	71.308	2390.000	264.791	31.412	.943	1.702	427.335
3106.000	-110.303	69.214	2339.297	264.010	33.086	.837	1.384	428.054
3107.000	-111.880	57.107	2240.242	268.934	28.421	.436	.577	427.614
3108.000	-111.810	56.444	2283.777	272.208	27.127	.483	.603	428.220
3109.000	-109.876	63.174	2340.766	262.771	23.646	.584	.687	423.381
3110.000	-112.085	62.786	2263.422	267.454	26.280	.412	.484	422.592
3111.000	-113.141	60.322	2346.293	259.417	22.925	.686	.847	426.258
3112.000	-110.774	62.090	2304.730	255.608	24.094	.604	.781	425.129
3113.000	-111.929	62.047	2325.820	249.877	21.663	.513	.644	425.490
3114.000	-113.687	56.665	2302.664	253.072	21.675	.476	.636	425.599
3115.000	-111.905	57.835	2298.949	252.104	23.014	.497	.623	421.833
3116.000	-112.713	56.791	2323.988	255.552	20.425	.503	.607	424.621
3117.000	-115.815	79.384	2377.117	269.564	25.268	.787	1.030	425.516
3118.000	-113.925	64.008	2408.277	263.074	22.191	.902	1.486	424.846
3119.000	-113.708	70.335	2344.590	268.818	26.591	1.065	1.457	424.454
3120.000	-114.737	62.695	2303.258	266.700	21.919	.621	.738	423.908
3121.000	-112.059	67.314	2348.691	262.445	23.744	.772	.871	423.978
3122.000	-111.926	65.982	2287.586	259.757	23.807	.555	.685	425.295

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3123.000	-115.228	71.387	2389.094	261.099	26.566	1.171	1.280	424.866
3124.000	-112.319	66.723	2328.855	256.483	23.197	.885	.968	424.461
3125.000	-111.969	67.526	2383.672	262.837	29.143	1.042	1.106	425.510
3126.000	-114.364	62.663	2302.484	266.842	26.663	.785	.883	422.059
3127.000	-113.031	64.120	2305.656	267.540	26.428	.643	.722	426.295
3128.000	-112.870	81.558	2459.664	273.154	35.315	1.062	1.506	430.327
3129.000	-116.067	83.513	2437.836	267.251	33.237	1.441	2.925	428.276
3130.000	-113.102	86.749	2466.375	265.489	32.601	1.407	2.389	431.400
3131.000	-110.254	58.097	2311.672	277.457	29.358	.561	.749	423.947
3132.000	-113.151	58.110	2270.859	262.837	27.716	.521	.687	426.999
3133.000	-112.241	63.116	2333.309	266.481	25.205	.677	.886	426.331
3134.000	-112.606	58.607	2322.336	217.838	22.869	.921	1.427	426.415
3135.000	-117.577	68.170	2336.090	254.839	32.000	.906	1.507	429.954
3136.000	-120.710	88.719	2506.020	265.209	33.888	1.774	3.115	435.284
3137.000	-121.823	94.840	2516.676	267.524	34.099	2.197	3.648	433.866
3138.000	-127.510	92.453	2525.453	283.443	37.635	2.032	3.747	433.334
3139.000	-128.043	92.546	2540.582	261.962	34.786	1.919	4.643	433.298
3140.000	-128.139	96.775	2536.527	259.495	32.217	1.769	6.142	432.889
3141.000	-131.320	99.647	2544.402	260.056	31.481	1.665	7.033	432.285
3142.000	-134.089	93.377	2541.383	255.805	27.069	1.646	6.794	432.503
3143.000	-132.322	95.383	2526.332	270.779	31.380	1.630	4.807	432.580
3144.000	-133.855	94.621	2523.375	271.876	33.124	1.962	4.853	433.089
3145.000	-135.870	97.436	2531.664	267.787	33.243	2.026	4.604	434.424
3146.000	-132.873	91.848	2534.020	270.512	32.564	1.902	4.600	434.276
3147.000	-132.635	90.326	2524.332	275.813	32.868	1.790	4.533	433.816
3148.000	-135.268	93.685	2532.102	281.966	34.123	1.784	4.590	433.012
3149.000	-132.594	93.008	2526.176	280.771	35.499	1.702	5.255	433.272
3150.000	-132.858	88.979	2527.379	282.145	33.518	1.551	5.573	438.661
3151.000	-134.912	94.186	2519.395	281.409	37.053	1.462	5.273	437.667
3152.000	-133.348	93.581	2526.973	281.848	36.432	1.442	5.437	437.719
3153.000	-133.195	98.949	2508.363	285.854	38.374	1.505	5.422	434.680
3154.000	-134.398	92.760	2545.023	282.914	34.037	1.537	5.650	434.646
3155.000	-131.884	88.799	2478.520	279.165	35.560	1.544	5.213	433.060
3156.000	-130.594	81.127	2554.523	256.219	39.165	1.514	5.091	431.136
3157.000	-131.865	89.489	2614.934	258.926	33.848	1.550	4.564	433.541
3158.000	-128.620	72.989	2573.949	250.451	30.542	1.672	4.719	431.125
3159.000	-129.020	86.974	2508.313	240.376	16.323	1.892	6.744	430.923
3160.000	-131.471	90.389	2533.148	250.058	27.629	1.715	5.632	432.161
3161.000	-129.021	86.740	2516.781	242.627	25.675	1.645	6.411	431.475
3162.000	-128.586	63.514	2522.590	201.954	16.536	1.994	24.479	429.440
3163.000	-131.943	65.735	2565.559	196.042	11.766	2.612	1092.270	429.189
3164.000	-129.149	67.856	2566.773	204.921	12.283	3.513	13.354	431.184
3165.000	-126.572	87.820	2500.492	231.904	23.544	3.293	4.371	430.313
3166.000	-128.629	82.295	2534.258	237.688	30.825	4.879	4.132	426.336
3167.000	-127.509	82.389	2569.488	229.906	27.671	4.893	4.270	430.444
3168.000	-124.929	88.786	2486.980	241.618	31.324	2.359	3.180	430.394
3169.000	-126.686	81.674	2446.996	243.791	31.062	1.784	2.750	430.269
3170.000	-126.602	80.087	2462.207	223.318	25.501	1.729	4.683	430.012
3171.000	-124.821	85.057	2479.965	249.261	29.199	1.702	6.703	428.448
3172.000	-126.985	93.422	2531.262	256.889	33.777	1.758	6.244	430.688
3173.000	-127.953	88.050	2522.934	258.815	30.787	1.882	6.218	430.242
3174.000	-124.863	81.755	2487.711	249.792	25.952	1.773	4.258	436.324
3175.000	-126.354	78.395	2478.836	243.361	18.638	1.717	3.442	431.141
3176.000	-128.425	81.160	2543.656	239.980	20.483	1.755	5.238	432.083
3177.000	-127.219	83.239	2506.453	246.361	18.959	1.562	5.661	431.599
3178.000	-129.386	88.391	2545.438	229.906	20.617	1.622	8.063	429.323
3179.000	-131.394	93.986	2573.613	233.696	22.885	2.282	11.424	428.086
3180.000	-128.928	92.667	2548.430	230.395	25.093	2.625	8.916	429.673
3181.000	-130.062	97.532	2579.023	243.240	36.326	2.943	5.728	430.209
3182.000	-132.447	92.129	2492.926	247.855	33.944	2.715	4.764	429.893
3183.000	-129.746	90.608	2498.227	238.497	29.646	2.762	4.119	429.767
3184.000	-128.411	72.270	2483.348	222.716	27.893	2.269	4.672	430.750
3185.000	-129.764	86.796	2451.379	246.982	37.811	1.944	4.354	430.577
3186.000	-128.793	99.611	2486.938	254.820	39.268	1.871	3.693	431.018
3187.000	-126.858	92.942	2523.855	256.915	43.647	3.785	4.232	431.334
3188.000	-130.700	96.134	2508.715	255.699	39.589	4.713	4.056	431.461
3189.000	-129.199	103.338	2546.570	263.363	43.264	5.251	3.417	430.701
3190.000	-128.059	93.130	2526.004	258.434	42.159	5.482	2.675	431.177
3191.000	-129.783	87.063	2590.723	238.162	32.505	652.038	2.865	431.733
3192.000	-128.639	87.913	2547.230	251.177	35.079	3.296	3.493	431.990
3193.000	-126.771	94.488	2527.398	241.847	31.167	2.716	3.837	432.292

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3194.000	-130.345	95.558	2533.043	248.550	32.149	2.321	4.984	432.197
3195.000	-128.758	95.286	2522.176	250.128	33.192	2.328	6.453	432.692
3196.000	-129.231	92.174	2540.426	245.831	35.929	2.079	6.173	431.791
3197.000	-131.651	90.886	2523.621	247.966	27.412	2.046	7.100	432.194
3198.000	-131.794	93.260	2541.590	255.883	31.881	1.888	8.914	432.057
3199.000	-130.124	94.828	2567.973	258.271	34.159	1.841	9.010	432.198
3200.000	-132.585	96.719	2533.469	256.612	33.308	1.756	9.063	431.908
3201.000	-132.760	91.722	2518.188	260.180	32.567	1.703	7.949	433.118
3202.000	-131.146	94.830	2543.699	262.936	37.004	1.653	7.904	434.460
3203.000	-131.776	90.254	2532.895	261.262	32.734	1.678	8.347	432.966
3204.000	-133.173	92.960	2535.988	249.488	30.436	1.746	8.806	433.015
3205.000	-129.617	95.866	2535.859	263.830	31.513	1.751	8.575	431.255
3206.000	-131.023	94.522	2553.953	262.712	34.086	1.703	6.789	433.194
3207.000	-131.829	83.239	2479.504	252.655	32.471	1.661	6.077	429.757
3208.000	-129.615	99.694	2541.355	264.506	35.536	1.772	5.584	431.907
3209.000	-128.903	92.364	2562.785	254.025	35.883	2.004	5.674	430.350
3210.000	-130.932	92.120	2546.820	253.471	41.017	2.038	6.025	432.037
3211.000	-129.439	96.264	2537.137	262.479	41.027	1.932	5.349	431.364
3212.000	-130.107	103.576	2560.563	254.916	41.221	2.018	5.676	430.951
3213.000	-132.220	98.456	2530.301	258.545	46.993	2.049	5.131	428.571
3214.000	-130.217	92.150	2529.793	253.545	45.187	2.982	3.988	427.040
3215.000	-129.937	98.776	2535.730	262.981	41.293	6.337	3.023	425.581
3216.000	-132.878	95.563	2573.781	261.794	45.382	17.023	2.788	430.496
3217.000	-132.641	102.738	2552.254	259.806	44.391	3.794	2.334	430.813
3218.000	-130.158	98.466	2581.629	260.617	40.806	3.671	2.381	429.635
3219.000	-131.457	100.058	2560.047	255.023	40.149	4.001	2.946	429.739
3220.000	-128.867	100.311	2551.930	261.693	36.455	2.850	3.795	437.922
3221.000	-128.201	102.905	2580.027	262.029	34.118	2.000	5.233	435.212
3222.000	-131.140	99.353	2534.141	265.052	42.167	1.603	5.473	430.157
3223.000	-129.694	96.877	2533.250	265.235	36.973	1.682	5.384	425.217
3224.000	-127.351	96.536	2526.539	272.386	44.394	1.528	4.976	424.260
3225.000	-130.050	102.082	2563.598	281.258	45.147	1.583	4.742	434.262
3226.000	-128.300	97.653	2511.422	270.466	39.665	1.755	5.669	433.085
3227.000	-126.314	79.400	2452.004	262.441	34.930	2.007	7.633	425.719
3228.000	-128.346	86.113	2518.078	250.554	24.984	2.339	6.662	441.154
3229.000	-129.656	91.049	2531.102	248.916	33.885	1.869	5.669	430.317
3230.000	-126.567	95.926	2506.246	267.527	36.526	2.410	3.575	437.143
3231.000	-129.733	98.600	2526.066	268.455	38.014	2.898	3.419	433.261
3232.000	-129.972	98.594	2501.789	273.151	35.669	3.166	3.367	433.072
3233.000	-127.081	92.998	2550.656	273.051	36.623	3.203	3.096	432.373
3234.000	-128.220	95.488	2518.133	270.849	36.630	2.958	2.709	432.559
3235.000	-129.083	93.226	2538.785	259.675	32.688	3.898	3.496	439.371
3236.000	-126.056	90.668	2531.152	270.609	28.072	2.199	5.127	434.557
3237.000	-127.423	93.412	2553.480	268.508	27.324	1.523	5.323	433.624
3238.000	-128.747	91.611	2516.164	273.849	32.413	1.408	4.687	434.081
3239.000	-127.449	101.570	2541.051	280.328	35.677	1.468	5.542	434.354
3240.000	-127.954	89.815	2534.445	258.382	22.674	1.580	5.890	436.261
3241.000	-127.998	100.332	2554.566	269.894	36.751	1.475	4.459	438.557
3242.000	-124.099	89.745	2535.141	257.188	23.991	1.744	5.031	438.925
3243.000	-123.463	96.264	2532.020	269.064	31.313	1.435	4.172	434.066
3244.000	-125.642	94.505	2518.766	266.798	35.014	1.541	5.050	448.200
3245.000	-122.602	92.140	2509.027	255.418	29.806	1.407	5.454	450.331
3246.000	-120.766	88.144	2501.465	260.551	29.988	1.358	3.876	450.437
3247.000	-123.537	26.466	2476.129	259.637	31.308	1.410	3.188	355.290
3248.000	-122.188	19.583	2482.621	265.003	31.208	1.642	3.025	355.230
3249.000	-120.918	26.239	2516.629	267.927	29.311	2.068	3.126	355.163
3250.000	-124.443	26.295	2555.617	266.332	33.136	2.407	3.870	356.043
3251.000	-121.122	26.460	2550.629	278.940	37.494	2.671	3.863	355.410
3252.000	-120.499	26.156	2524.242	307.250	39.619	2.622	3.664	355.088
3253.000	-121.766	24.419	2565.234	284.973	41.538	2.287	3.276	355.086
3254.000	-130.234	18.266	2737.516	210.501	36.988	3.650	5.705	355.526
3255.000	-134.470	21.350	2636.785	227.651	18.551	3.823	5.763	354.673
3256.000	-135.943	20.204	2552.152	248.017	27.644	3.108	4.159	354.039
3257.000	-137.108	20.799	2567.172	248.312	26.336	3.325	4.518	354.300
3258.000	-139.132	19.240	2550.070	241.280	27.843	3.203	4.161	354.831
3259.000	-144.846	22.287	2583.492	251.854	31.283	3.002	3.539	354.388
3260.000	-148.748	19.037	2505.836	256.208	27.930	2.527	2.836	354.373
3261.000	-145.839	18.247	2583.004	255.919	27.913	2.602	2.655	353.825
3262.000	-141.774	21.459	2585.848	246.691	24.818	3.506	3.023	353.907
3263.000	-137.106	21.992	2640.715	236.366	27.545	3.904	4.254	354.757
3264.000	-138.151	25.141	2582.465	253.884	27.520	3.632	4.157	354.978

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3265.000	-139.416	24.054	2580.855	252.827	27.270	3.381	3.674	355.670
3266.000	-141.554	21.151	2578.734	276.222	26.398	3.294	3.619	356.963
3267.000	-138.310	25.381	2599.586	275.559	27.576	3.519	3.877	357.012
3268.000	-133.376	25.637	2571.684	251.510	25.717	3.554	4.025	357.062
3269.000	-131.586	24.965	2535.195	270.288	29.389	3.886	4.198	356.736
3270.000	-129.306	28.538	2567.250	240.949	27.210	3.995	3.405	355.774
3271.000	-130.627	23.982	2560.418	247.722	29.772	3.938	4.614	355.367
3272.000	-129.509	29.834	2591.926	247.981	23.378	3.773	4.340	355.407
3273.000	-126.659	30.477	2633.988	250.117	28.070	3.648	3.893	355.497
3274.000	-125.940	31.296	2563.988	257.717	29.818	3.605	3.955	355.850
3275.000	-125.965	33.854	2576.691	253.426	27.934	3.678	3.938	355.763
3276.000	-126.682	29.337	2605.586	251.098	28.901	3.785	4.043	355.273
3277.000	-126.004	29.030	2528.641	254.368	29.261	3.760	4.117	355.076
3278.000	-125.986	31.815	2509.430	277.883	31.471	3.373	3.687	354.385
3279.000	-125.533	30.316	2560.359	260.492	28.946	3.573	3.980	354.435
3280.000	-125.114	31.084	2532.715	259.139	31.774	3.684	4.105	354.484
3281.000	-124.303	30.447	2540.965	261.889	32.277	3.487	3.990	354.388
3282.000	-123.938	28.862	2543.785	257.187	28.243	3.608	3.932	354.639
3283.000	-123.740	25.878	2594.824	258.574	27.341	3.493	3.953	354.992
3284.000	-122.716	27.691	2540.785	264.850	33.068	3.411	3.915	354.556
3285.000	-121.703	28.511	2550.785	264.566	32.007	3.410	3.960	354.978
3286.000	-121.270	30.079	2521.953	259.893	33.190	3.445	3.979	354.915
3287.000	-120.893	29.572	2509.715	266.977	35.874	3.256	3.808	355.275
3288.000	-121.193	30.619	2539.215	267.914	34.415	3.267	3.849	354.802
3289.000	-122.257	30.676	2553.668	259.408	34.067	3.107	3.694	355.100
3290.000	-128.011	25.488	2561.945	255.422	30.050	3.611	3.907	355.587
3291.000	-129.494	27.029	2542.051	248.675	23.670	3.576	4.140	356.931
3292.000	-128.346	29.859	2595.172	248.728	30.864	3.572	4.369	357.702
3293.000	-126.829	26.536	2579.109	242.958	19.514	4.206	4.532	357.603
3294.000	-130.298	30.084	2504.840	257.830	28.497	3.556	4.127	356.681
3295.000	-130.028	25.120	2622.348	224.689	22.992	3.883	4.639	356.698
3296.000	-123.535	27.732	2558.531	250.720	32.061	3.207	4.277	354.991
3297.000	-122.086	29.646	2467.059	256.566	33.593	2.790	3.721	355.805
3298.000	-121.391	27.202	2495.785	254.044	35.272	2.802	3.730	356.740
3299.000	-120.792	28.754	2465.453	256.125	39.866	2.746	3.730	357.223
3300.000	-120.745	26.043	2507.207	251.849	33.541	2.861	4.020	356.967
3301.000	-119.984	22.427	2505.938	245.619	32.727	2.893	4.229	356.499
3302.000	-117.411	25.147	2589.313	255.541	34.662	2.696	3.837	356.380
3303.000	-118.469	29.541	2491.879	264.923	41.012	2.711	3.492	356.079
3304.000	-118.724	24.522	2494.559	256.789	35.402	2.953	3.747	355.832
3305.000	-117.234	28.258	2533.801	260.566	33.893	3.000	3.786	355.636
3306.000	-115.732	27.679	2470.484	260.568	34.754	3.109	3.799	355.680
3307.000	-120.209	26.710	2542.930	260.574	39.907	3.146	3.925	355.523
3308.000	-121.145	31.196	2528.508	247.359	35.375	3.780	4.303	355.803
3309.000	-117.317	28.804	2520.555	255.784	33.255	3.421	4.448	356.556
3310.000	-116.134	31.391	2489.176	259.950	39.683	3.208	3.978	357.090
3311.000	-119.693	31.114	2518.770	253.264	36.259	3.351	4.338	357.710
3312.000	-114.723	26.563	2545.672	234.103	32.566	3.952	5.018	358.153
3313.000	-120.182	27.303	2486.484	255.406	33.998	3.783	4.909	358.672
3314.000	-119.576	29.462	2522.262	254.466	32.939	3.454	4.319	358.440
3315.000	-118.744	29.881	2463.254	263.323	43.382	3.047	4.053	358.583
3316.000	-119.574	28.638	2526.555	261.516	33.439	3.425	4.430	357.510
3317.000	-119.392	28.970	2561.711	261.930	31.552	3.325	4.125	357.087
3318.000	-118.774	27.840	2527.254	267.613	38.686	3.093	3.799	356.225
3319.000	-118.519	27.629	2530.359	263.580	37.218	3.119	3.840	357.511
3320.000	-119.323	27.718	2541.871	260.180	40.506	3.416	4.143	357.620
3321.000	-120.451	28.583	2504.691	263.877	30.118	3.781	4.804	357.208
3322.000	-118.689	29.861	2521.871	247.908	27.632	3.745	4.606	356.584
3323.000	-118.853	27.571	2561.816	261.982	33.555	3.429	4.138	356.283
3324.000	-120.054	30.025	2530.203	267.000	33.207	3.451	4.157	356.041
3325.000	-117.427	32.523	2521.227	267.460	35.605	3.307	4.049	355.461
3326.000	-119.834	29.068	2539.879	265.328	40.228	3.496	4.084	355.169
3327.000	-119.119	25.868	2499.551	259.780	37.505	3.818	4.284	355.120
3328.000	-121.207	26.717	2527.254	259.701	32.283	3.438	4.140	354.554
3329.000	-122.271	31.683	2563.473	257.788	34.927	3.664	4.353	354.100
3330.000	-122.811	27.853	2556.590	250.851	27.425	3.999	4.652	354.615
3331.000	-121.517	25.831	2545.543	253.159	34.467	4.118	4.265	355.086
3332.000	-121.594	30.687	2528.211	270.236	35.820	3.529	4.165	355.196
3333.000	-121.530	29.241	2450.633	264.773	33.927	3.149	4.009	355.271
3334.000	-119.599	31.441	2340.961	280.950	35.307	2.873	3.692	355.236
3335.000	-120.589	31.239	2469.129	264.367	38.869	3.160	3.880	355.607

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3336.000	-119.379	28.578	2495.734	269.185	36.418	3.160	3.881	355.827
3337.000	-118.910	26.543	2469.152	267.470	36.771	3.368	3.999	355.493
3338.000	-118.399	28.914	2472.621	272.250	38.220	2.991	3.844	356.263
3339.000	-119.607	29.201	2455.844	277.045	40.107	2.866	3.708	356.115
3340.000	-119.044	27.069	2452.598	269.713	40.297	3.036	3.772	355.947
3341.000	-118.870	27.064	2437.492	273.104	37.880	2.929	3.791	356.260
3342.000	-118.844	26.128	2546.035	275.306	37.522	2.839	3.623	356.153
3343.000	-118.234	29.825	2468.715	270.286	40.554	2.817	3.526	356.146
3344.000	-117.657	25.461	2528.188	274.886	38.181	2.894	3.701	356.140
3345.000	-121.193	28.438	2531.328	270.978	35.746	3.349	4.040	356.134
3346.000	-121.643	31.175	2523.121	255.769	31.798	3.620	4.332	356.128
3347.000	-119.754	30.651	2528.082	239.354	32.742	3.815	4.577	356.122
3348.000	-119.358	30.106	2506.172	254.888	35.721	3.186	4.045	355.712
3349.000	-119.260	29.182	2508.051	263.914	42.595	3.063	3.581	355.667
3350.000	-120.346	30.968	2559.645	252.084	35.723	3.203	3.780	355.764
3351.000	-120.558	33.739	2549.840	254.055	34.551	3.602	3.977	354.346
3352.000	-120.317	31.457	2476.570	258.792	35.147	3.297	3.896	354.870
3353.000	-120.843	30.222	2512.059	245.878	36.303	3.489	4.050	355.988
3354.000	-120.033	33.778	2471.172	262.324	39.534	3.035	4.040	355.357
3355.000	-121.057	33.087	2472.051	250.953	38.098	3.316	3.996	355.966
3356.000	-121.085	30.614	2428.441	258.901	38.235	3.244	4.116	355.896
3357.000	-121.244	32.282	2448.320	263.363	37.008	3.184	4.050	355.604
3358.000	-120.213	31.686	2528.633	270.682	41.503	2.932	3.718	354.836
3359.000	-120.228	29.746	2512.793	258.272	36.736	3.465	3.842	354.314
3360.000	-120.517	28.032	2466.977	260.500	37.408	3.208	4.016	354.331
3361.000	-121.408	28.498	2391.043	260.140	38.174	3.412	3.941	354.526
3362.000	-120.611	27.543	2485.684	257.964	35.471	3.233	3.973	354.780
3363.000	-119.646	30.170	2440.309	268.591	41.937	2.922	3.597	353.745
3364.000	-118.343	28.302	2467.609	266.464	39.026	3.095	3.834	354.238
3365.000	-119.680	29.855	2484.273	268.604	39.890	3.019	3.749	354.320
3366.000	-119.577	33.771	2556.273	264.048	38.906	3.615	4.135	354.500
3367.000	-120.625	32.534	2499.160	258.684	31.656	3.712	4.356	354.295
3368.000	-121.156	28.710	2539.363	254.552	32.095	4.116	4.531	355.030
3369.000	-120.450	31.927	2413.434	256.701	35.122	3.325	4.037	355.520
3370.000	-120.560	35.380	2465.246	265.409	38.662	3.053	3.872	355.760
3371.000	-121.676	30.793	2494.918	262.745	42.918	3.424	3.969	355.534
3372.000	-120.269	31.864	2539.828	261.835	36.926	3.459	3.930	355.513
3373.000	-119.992	29.190	2525.496	262.347	38.036	3.444	4.184	356.278
3374.000	-119.975	29.487	2529.688	255.261	33.154	3.713	4.235	353.184
3375.000	-120.242	31.956	2546.398	257.493	34.856	3.952	4.540	351.730
3376.000	-120.518	30.313	2491.609	261.853	35.499	3.766	4.375	352.116
3377.000	-120.876	33.732	2529.016	254.344	32.793	3.702	4.264	355.371
3378.000	-121.038	27.831	2512.512	252.071	38.436	3.363	3.966	354.911
3379.000	-120.470	32.047	2576.250	238.908	35.394	3.206	3.710	355.373
3380.000	-118.801	34.981	2491.660	260.222	37.457	2.930	3.442	354.365
3381.000	-118.342	31.639	2483.996	272.867	35.215	2.737	3.206	353.644
3382.000	-117.971	31.559	2469.051	268.351	39.251	2.573	3.104	355.190
3383.000	-117.740	31.724	2500.867	279.526	37.645	2.430	3.009	354.374
3384.000	-117.484	31.677	2425.539	275.399	41.017	2.473	3.062	353.000
3385.000	-117.526	30.135	2516.508	282.881	38.825	2.506	3.054	355.282
3386.000	-117.693	28.536	2495.066	278.058	41.494	2.552	3.069	355.139
3387.000	-117.571	29.134	2450.980	274.406	42.764	2.548	3.032	354.639
3388.000	-116.617	26.880	2510.406	283.865	39.674	2.579	3.048	355.631
3389.000	-115.879	26.999	2494.789	271.658	38.433	2.490	2.970	353.618
3390.000	-115.711	32.689	2514.688	279.817	37.201	2.340	2.900	350.440
3391.000	-117.097	27.344	2433.059	261.754	35.973	2.692	3.181	352.252
3392.000	-118.514	29.277	2446.676	270.987	39.162	2.711	3.341	352.989
3393.000	-118.000	34.174	2460.410	270.702	40.132	2.802	3.361	349.055
3394.000	-117.593	29.427	2461.473	270.184	40.206	2.964	3.465	350.546
3395.000	-117.061	28.435	2548.508	248.457	35.023	3.240	3.590	350.537
3396.000	-117.333	31.381	2472.465	262.769	39.812	2.923	3.105	350.481
3397.000	-116.485	30.239	2483.848	260.465	39.256	3.203	3.601	349.012
3398.000	-117.090	35.397	2472.156	259.165	45.442	3.688	3.875	346.608
3399.000	-119.387	28.355	2531.574	242.787	30.717	4.594	4.591	341.216
3400.000	-120.617	35.467	2525.652	246.981	30.561	4.532	4.913	337.722
3401.000	-121.575	29.842	2522.238	247.939	33.049	4.674	5.107	334.335
3402.000	-122.319	32.613	2545.520	237.112	28.656	4.622	5.256	335.999
3403.000	-119.688	29.169	2511.992	257.717	37.696	4.084	4.546	341.774
3404.000	-119.166	31.698	2459.660	257.776	37.432	3.871	4.250	345.176
3405.000	-119.528	33.421	2386.270	259.103	37.550	3.857	4.270	349.179
3406.000	-118.432	32.919	2397.137	262.506	39.260	3.481	3.969	353.053

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3407.000	-118.435	33.532	2487.883	259.305	40.113	3.781	4.007	350.257
3408.000	-118.710	30.868	2470.707	261.855	40.064	3.745	4.146	348.995
3409.000	-118.613	31.393	2342.391	267.797	37.655	3.510	4.190	348.617
3410.000	-118.675	31.336	2449.414	258.870	36.246	3.786	4.339	344.949
3411.000	-118.504	30.336	2439.301	266.011	40.901	3.499	4.245	346.825
3412.000	-118.414	29.844	2395.512	268.273	38.378	3.641	4.214	347.365
3413.000	-119.098	33.231	2421.531	269.646	40.941	3.349	4.069	352.968
3414.000	-118.933	27.983	2466.723	265.941	42.300	3.457	4.067	352.850
3415.000	-118.789	31.061	2447.320	264.378	35.928	3.414	4.006	352.944
3416.000	-118.617	28.776	2415.645	266.431	37.506	3.379	4.014	349.373
3417.000	-118.663	31.960	2458.508	261.971	34.223	3.783	4.142	345.123
3418.000	-120.158	30.928	2486.648	261.236	34.767	4.021	4.504	342.429
3419.000	-120.204	31.227	2473.113	259.881	36.571	3.986	4.520	342.419
3420.000	-119.681	31.852	2517.734	260.208	33.334	3.898	4.341	342.962
3421.000	-120.116	30.083	2465.738	269.941	38.081	3.389	4.066	347.727
3422.000	-119.642	33.484	2514.426	260.872	38.314	3.613	4.136	345.364
3423.000	-119.854	31.092	2516.059	261.438	37.852	3.705	4.154	343.397
3424.000	-119.443	31.287	2491.531	265.039	32.741	3.365	4.011	344.354
3425.000	-120.397	30.999	2548.469	254.464	33.195	4.308	4.263	341.868
3426.000	-120.673	31.362	2436.289	254.526	35.073	4.114	4.583	341.713
3427.000	-119.387	35.471	2485.121	266.710	36.977	3.772	4.221	343.882
3428.000	-119.202	29.308	2504.699	259.683	33.630	3.785	4.207	342.022
3429.000	-119.610	32.554	2450.656	258.321	35.860	3.984	4.258	346.425
3430.000	-120.533	29.718	2457.902	254.966	31.114	4.145	4.561	342.142
3431.000	-120.043	29.981	2442.430	254.831	35.120	3.758	4.294	346.737
3432.000	-119.277	30.448	2451.547	264.762	38.598	3.581	3.984	350.218
3433.000	-119.292	31.029	2465.059	261.671	38.030	3.422	3.911	349.500
3434.000	-119.641	27.405	2454.719	259.258	37.494	3.480	3.970	350.827
3435.000	-119.857	28.019	2375.199	264.509	37.902	3.059	3.668	355.063
3436.000	-121.305	29.279	2349.535	266.947	42.214	2.797	3.463	353.258
3437.000	-120.573	28.091	2317.875	265.931	39.520	2.800	3.450	353.091
3438.000	-119.598	28.063	2383.297	262.226	41.113	2.598	3.321	353.546
3439.000	-119.703	32.506	2361.535	268.607	40.975	2.719	3.349	353.302
3440.000	-120.760	28.860	2446.207	255.317	41.324	2.704	3.401	353.155
3441.000	-120.058	28.758	2446.844	263.158	39.783	2.930	3.466	352.234
3442.000	-119.616	31.720	2411.465	260.315	37.028	3.375	4.023	352.396
3443.000	-120.064	30.479	2458.910	258.011	36.385	3.591	4.215	350.674
3444.000	-120.962	31.512	2456.840	262.526	35.687	3.518	3.896	350.888
3445.000	-121.880	30.823	2493.469	252.615	34.853	3.742	4.050	347.435
3446.000	-123.206	30.810	2439.574	254.360	34.143	3.873	4.114	344.383
3447.000	-123.090	31.360	2470.086	252.102	31.632	3.851	4.062	343.394
3448.000	-122.121	26.718	2451.977	245.780	32.459	4.099	4.635	340.707
3449.000	-122.696	28.704	2441.992	272.824	39.604	3.510	4.294	349.125
3450.000	-122.278	30.021	2472.723	251.139	36.813	3.765	4.254	346.920
3451.000	-121.189	34.101	2432.422	261.107	32.716	3.362	4.199	352.071
3452.000	-122.652	24.285	2396.102	275.891	39.440	2.921	3.109	354.262
3453.000	-121.140	28.893	2246.426	280.955	45.012	2.180	2.897	355.199
3454.000	-120.841	25.653	2330.059	274.594	43.420	2.481	3.236	355.543
3455.000	-121.515	24.440	2242.207	288.836	46.489	2.225	3.039	355.146
3456.000	-121.126	23.540	2300.516	274.402	43.221	2.141	2.714	355.224
3457.000	-121.546	24.782	2199.551	273.535	44.820	1.955	2.663	354.789
3458.000	-122.745	27.678	2300.156	275.166	43.554	2.220	3.048	354.229
3459.000	-122.605	28.544	2320.875	279.199	45.115	2.327	3.169	354.167
3460.000	-122.024	24.354	2308.199	280.011	42.442	2.425	3.331	352.772
3461.000	-122.862	32.114	2308.691	280.014	42.388	2.620	3.304	352.933
3462.000	-124.020	30.114	2465.816	279.694	43.781	2.707	3.450	353.624
3463.000	-124.679	26.553	2385.547	264.416	43.400	2.978	3.516	354.944
3464.000	-124.433	28.833	2383.953	269.264	39.958	2.910	3.594	354.488
3465.000	-123.288	27.060	2483.977	271.331	37.205	3.047	3.568	353.023
3466.000	-121.262	32.451	2502.746	269.489	40.713	3.199	3.685	352.531
3467.000	-120.738	29.130	2461.652	269.231	38.146	2.884	3.279	351.538
3468.000	-122.381	27.955	2287.457	245.402	43.227	3.454	4.114	349.414
3469.000	-123.832	32.170	2269.758	278.252	42.881	2.426	4.003	349.791
3470.000	-123.571	32.673	2315.676	261.552	44.073	2.113	2.903	353.654
3471.000	-124.172	35.695	2314.098	265.969	41.778	2.211	3.049	353.458
3472.000	-122.961	30.594	2308.043	252.506	41.086	2.310	3.104	351.944
3473.000	-123.382	32.060	2262.461	254.754	40.317	2.607	3.401	350.022
3474.000	-124.029	30.663	2323.508	259.336	41.207	2.675	3.572	348.457
3475.000	-124.614	31.302	2327.777	254.288	38.218	3.290	3.890	342.622
3476.000	-129.583	26.250	2656.652	212.909	23.582	5.311	5.202	334.170
3477.000	-134.072	28.368	2576.586	234.253	22.007	4.508	4.994	336.050

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3478.000	-134.617	31.647	2527.773	244.515	27.780	4.033	4.526	336.592
3479.000	-135.955	24.601	2495.746	218.383	19.622	4.293	4.907	338.334
3480.000	-138.605	26.100	2561.297	240.465	22.188	3.649	4.104	336.655
3481.000	-141.277	25.073	2549.012	245.741	21.748	3.077	3.351	338.333
3482.000	-138.857	27.435	2528.703	236.050	23.366	3.249	3.498	337.097
3483.000	-136.697	31.798	2495.539	244.151	23.565	3.712	4.053	336.975
3484.000	-136.372	25.274	2507.129	234.150	23.167	3.914	4.144	335.746
3485.000	-131.681	31.698	2575.086	236.211	25.636	4.347	4.482	333.048
3486.000	-128.349	30.625	2474.406	246.296	26.549	4.222	4.497	335.071
3487.000	-127.596	32.357	2463.125	247.018	27.570	4.173	4.478	334.745
3488.000	-128.522	29.285	2534.098	245.821	29.287	4.068	4.424	333.105
3489.000	-130.130	31.280	2497.301	249.491	33.398	3.810	4.138	334.674
3490.000	-138.896	20.540	2463.359	205.593	34.322	3.784	4.165	329.900
3491.000	-163.795	10.631	2602.328	209.072	5.229	14.981	17.151	321.258
3492.000	-192.934	12.014	2326.359	265.369	20.884	7.065	9.085	315.728
3493.000	-205.477	10.473	2369.141	258.728	19.548	5.805	6.192	316.259
3494.000	-200.377	16.420	2595.703	204.578	12.938	7.794	7.337	323.334
3495.000	-183.791	16.781	2575.422	228.011	17.551	6.999	6.274	321.655
3496.000	-170.968	15.500	2546.762	228.842	20.995	5.414	5.181	330.847
3497.000	-157.822	22.044	2579.328	232.596	20.061	5.706	5.561	333.308
3498.000	-149.652	22.524	2562.086	240.180	24.022	3.988	4.410	336.241
3499.000	-140.948	21.960	2621.625	226.139	15.357	4.539	4.808	336.512
3500.000	-135.699	26.401	2555.398	242.859	22.798	4.034	4.754	337.552
3501.000	-130.692	22.654	2691.832	227.392	20.135	4.663	4.890	337.129
3502.000	-125.215	28.619	2504.465	242.502	29.270	4.266	4.722	339.198
3503.000	-125.585	27.044	2560.883	240.515	30.934	4.478	4.686	339.693
3504.000	-126.652	28.001	2554.391	233.021	24.999	4.766	5.092	337.043
3505.000	-125.348	28.118	2533.824	242.756	25.199	5.300	5.664	335.117
3506.000	-125.607	24.730	2548.570	222.044	22.220	6.019	6.620	334.166
3507.000	-126.406	29.295	2579.250	215.447	21.007	5.996	6.438	335.921
3508.000	-128.037	28.232	2383.063	241.306	30.859	5.745	6.120	339.181
3509.000	-125.993	34.215	2502.707	240.037	33.177	4.548	5.502	341.302
3510.000	-120.695	32.336	2327.445	263.021	38.140	4.078	4.699	346.767
3511.000	-120.307	31.935	2170.008	258.966	38.713	3.651	4.344	344.373
3512.000	-121.381	30.567	2348.914	264.825	44.646	3.143	4.096	347.703
3513.000	-127.727	27.932	2924.754	246.065	35.659	5.357	5.520	337.899
3514.000	-128.668	28.177	2481.520	237.464	26.310	4.885	5.897	332.130
3515.000	-134.119	30.890	2499.871	245.175	31.201	4.273	4.472	334.427
3516.000	-138.908	28.050	2480.109	250.663	24.046	4.297	4.450	330.106
3517.000	-148.513	26.721	2673.414	237.505	26.029	4.016	4.298	328.098
3518.000	-151.750	32.367	2538.676	244.384	30.575	4.557	5.549	328.416
3519.000	-176.483	19.431	2343.031	269.097	18.629	8.191	8.841	318.424
3520.000	-186.001	23.430	2429.750	264.566	24.202	7.279	8.917	315.001
3521.000	-179.142	25.201	2434.211	257.436	22.158	8.503	9.041	317.834
3522.000	-159.146	21.806	2661.281	208.648	16.592	8.314	10.334	320.775
3523.000	-149.808	33.166	2536.488	254.275	28.985	4.834	5.565	329.062
3524.000	-153.997	25.706	2521.051	251.903	26.244	5.517	5.415	323.436
3525.000	-151.771	27.033	2551.535	249.089	27.959	7.582	6.202	325.785
3526.000	-146.358	26.605	2507.430	248.142	21.822	6.205	6.381	328.803
3527.000	-133.782	34.101	2576.285	255.930	30.486	4.731	5.297	333.469
3528.000	-127.209	31.875	2580.879	253.231	30.122	4.997	5.397	336.020
3529.000	-125.023	32.062	2559.914	251.134	31.307	5.009	5.541	335.689
3530.000	-123.772	31.890	2587.590	251.132	32.249	5.060	5.591	335.909
3531.000	-122.703	33.441	2567.000	254.707	31.286	5.132	5.593	336.201
3532.000	-123.433	30.184	2548.734	256.170	30.031	5.302	5.602	334.869
3533.000	-124.144	30.708	2538.953	253.853	29.741	5.077	5.617	335.851
3534.000	-123.630	33.294	2609.004	247.340	29.452	5.216	5.804	335.328
3535.000	-122.097	33.553	2563.750	254.548	33.939	5.179	6.000	337.334
3536.000	-121.947	33.072	2557.844	245.604	29.062	5.285	5.981	339.222
3537.000	-123.003	31.240	2531.512	252.629	32.612	5.005	5.347	340.534
3538.000	-122.814	29.141	2525.391	259.370	33.887	4.726	4.829	341.294
3539.000	-122.283	31.716	2536.285	257.795	33.185	4.495	5.000	341.362
3540.000	-124.054	33.583	2524.563	257.076	35.069	4.886	5.188	340.057
3541.000	-124.821	30.015	2474.406	257.737	36.703	5.035	5.515	338.063
3542.000	-125.307	32.064	2515.586	254.402	35.054	4.976	5.607	337.269
3543.000	-125.835	32.367	2506.145	257.003	34.686	4.896	5.421	337.479
3544.000	-124.126	33.167	2555.953	258.083	37.886	4.705	5.301	338.975
3545.000	-125.955	32.049	2585.242	253.231	30.696	5.761	5.722	336.649
3546.000	-125.396	28.904	2468.215	245.733	30.758	4.912	5.587	336.510
3547.000	-123.039	35.702	2501.238	264.510	35.659	4.520	5.091	338.832
3548.000	-123.170	32.520	2541.379	252.151	37.937	4.626	5.084	336.761

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3549.000	-123.584	31.259	2510.758	258.604	33.664	4.574	5.168	335.892
3550.000	-123.475	31.498	2493.820	257.979	34.694	4.559	4.997	338.542
3551.000	-123.728	30.058	2562.488	257.917	38.341	4.381	4.862	337.701
3552.000	-124.580	32.638	2511.859	253.154	35.998	4.553	4.843	335.294
3553.000	-125.865	35.849	2478.313	257.894	38.226	4.434	4.729	334.841
3554.000	-124.945	36.075	2495.281	259.528	36.490	4.111	4.294	335.319
3555.000	-126.397	30.546	2441.113	262.198	37.097	3.976	4.090	332.833
3556.000	-127.314	32.454	2413.641	257.948	39.817	3.934	4.166	338.976
3557.000	-133.832	29.166	2406.438	240.224	40.113	5.451	5.227	333.893
3558.000	-150.672	25.968	2605.793	240.320	27.792	8.622	9.287	327.000
3559.000	-164.915	16.767	2459.895	252.232	18.560	12.138	13.611	319.729
3560.000	-162.748	18.303	2454.750	254.778	24.083	11.012	13.036	319.391
3561.000	-143.557	34.203	2499.367	250.621	35.606	5.966	8.111	331.970
3562.000	-138.192	27.064	2505.227	241.283	22.594	7.111	7.449	324.363
3563.000	-129.277	31.431	2400.473	246.018	26.569	5.765	6.443	333.878
3564.000	-130.114	26.215	2513.234	248.274	27.924	5.754	6.693	330.758
3565.000	-132.490	30.617	2417.156	240.049	26.071	5.787	6.183	332.792
3566.000	-128.687	33.256	2388.910	242.849	31.493	5.032	5.663	335.171
3567.000	-126.336	30.517	2495.695	244.827	29.122	5.135	5.691	337.201
3568.000	-124.254	28.960	2489.266	244.377	29.562	4.902	5.667	337.905
3569.000	-121.171	31.786	2444.336	247.103	34.035	4.883	5.503	336.658
3570.000	-121.431	31.119	2421.504	246.085	35.303	4.733	5.421	339.698
3571.000	-123.258	31.525	2507.957	245.394	30.636	5.033	5.723	338.188
3572.000	-125.619	32.257	2519.832	246.681	33.258	5.849	6.173	339.062
3573.000	-126.690	25.176	2492.953	243.113	23.508	7.135	6.383	336.887
3574.000	-124.736	31.713	2424.879	232.293	29.457	5.299	6.390	337.097
3575.000	-121.963	33.196	2507.492	232.501	27.286	6.884	5.910	338.175
3576.000	-121.707	27.912	2548.883	254.691	37.513	3.612	4.725	345.486
3577.000	-122.125	30.273	2430.352	265.581	42.679	3.057	4.025	352.861
3578.000	-122.311	30.532	2359.949	262.065	40.319	3.371	4.211	351.589
3579.000	-122.289	30.675	2362.445	258.832	40.873	3.423	4.208	351.633
3580.000	-121.954	29.963	2293.559	265.949	39.831	3.175	3.994	351.873
3581.000	-122.332	28.203	2263.238	263.974	39.871	3.378	3.949	351.970
3582.000	-122.683	31.088	2335.672	268.714	38.686	3.368	3.940	351.768
3583.000	-122.557	25.615	2387.719	241.591	38.927	3.454	4.014	348.333
3584.000	-123.154	28.183	2180.484	264.209	46.568	3.144	3.854	351.106
3585.000	-126.266	30.409	2241.094	261.547	40.784	3.107	3.791	347.845
3586.000	-139.135	25.120	2678.691	235.978	41.120	4.034	4.302	343.781
3587.000	-155.579	21.015	2561.711	232.094	20.470	5.724	6.155	340.720
3588.000	-151.473	22.259	2593.977	231.675	22.649	5.387	5.987	339.976
3589.000	-138.296	24.877	2603.051	229.619	27.493	3.522	4.600	342.220
3590.000	-129.516	30.010	2335.320	258.487	38.887	3.394	3.790	346.562
3591.000	-125.009	33.596	2433.973	258.449	45.122	3.477	4.019	347.024
3592.000	-124.107	32.164	2340.535	264.198	43.221	3.450	4.048	348.821
3593.000	-125.671	35.031	2158.109	262.930	43.082	3.672	4.220	349.590
3594.000	-129.826	27.833	2290.969	243.331	38.263	4.548	5.174	345.540
3595.000	-141.798	33.961	2584.035	230.499	29.278	5.799	5.770	340.384
3596.000	-165.788	19.288	2399.930	255.200	22.220	7.530	5.989	326.596
3597.000	-160.339	27.099	2429.680	250.342	18.920	6.961	5.805	332.504
3598.000	-142.868	30.298	2496.910	243.626	28.910	4.588	4.667	341.917
3599.000	-134.014	29.910	2428.539	244.630	31.400	4.414	4.598	342.683
3600.000	-132.286	29.008	2458.773	244.522	32.699	4.781	4.780	341.875
3601.000	-130.960	27.624	2471.621	238.624	28.518	4.814	4.867	338.560
3602.000	-129.646	32.452	2478.977	250.406	37.031	4.583	4.847	343.448
3603.000	-128.763	33.634	2407.957	250.787	35.224	4.330	4.963	340.162
3604.000	-131.588	30.401	2435.695	256.204	38.234	4.400	4.689	340.035
3605.000	-136.595	33.434	2266.152	244.225	35.610	4.020	4.909	342.509
3606.000	-153.250	21.933	2492.031	225.156	24.280	8.838	7.808	323.085
3607.000	-161.763	28.654	2433.617	243.036	22.724	5.890	4.817	329.302
3608.000	-181.151	24.337	2436.344	248.014	30.452	4.861	4.141	322.023
3609.000	-203.025	20.435	2405.109	247.028	22.629	5.661	5.117	316.834
3610.000	-219.667	13.237	2418.500	250.856	19.443	7.635	6.675	313.496
3611.000	-227.139	13.233	2422.539	244.435	16.934	9.225	8.622	313.134
3612.000	-223.844	12.990	2452.637	240.292	15.837	9.665	8.490	314.111
3613.000	-213.869	12.355	2463.844	241.807	16.296	8.174	6.612	313.642
3614.000	-188.155	17.269	2485.789	239.639	17.673	5.511	4.799	318.453
3615.000	-173.367	32.310	2535.234	247.853	23.256	3.459	3.339	327.667
3616.000	-173.179	27.587	2489.480	242.865	24.798	3.728	3.281	328.633
3617.000	-178.374	26.096	2511.895	240.509	23.045	3.908	3.864	326.228
3618.000	-174.120	16.319	2535.828	218.766	17.862	6.207	4.827	322.060
3619.000	-154.875	29.278	2484.348	236.496	17.349	4.079	3.932	327.136

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3620.000	-149.110	32.099	2324.480	235.936	31.984	4.893	5.621	342.445
3621.000	-157.452	23.508	2681.531	208.461	13.126	5.925	6.266	323.188
3622.000	-144.715	25.216	2472.008	211.589	11.919	4.599	5.464	324.691
3623.000	-137.144	24.985	2454.813	235.077	27.900	5.039	4.493	328.718
3624.000	-137.848	32.068	2460.406	246.842	29.378	3.756	4.184	335.415
3625.000	-136.372	30.506	2343.645	250.735	34.367	3.779	3.947	344.036
3626.000	-152.558	26.348	2451.668	243.993	33.108	4.211	4.057	338.780
3627.000	-172.219	15.124	2549.141	221.179	16.305	5.122	4.988	327.080
3628.000	-166.935	19.607	2420.520	203.925	18.140	5.506	5.630	330.028
3629.000	-141.913	27.220	2400.109	269.201	41.003	3.658	4.180	346.174
3630.000	-133.455	28.112	2404.684	249.078	40.790	3.176	4.020	346.779
3631.000	-131.933	28.819	2459.531	247.390	37.933	4.572	4.682	338.375
3632.000	-131.221	34.772	2607.500	246.938	24.839	5.463	5.972	337.586
3633.000	-131.194	31.210	2518.668	240.623	22.811	6.235	6.997	335.217
3634.000	-130.327	25.683	2554.520	238.369	22.819	6.571	7.240	334.466
3635.000	-127.368	26.837	2577.465	237.293	21.871	6.445	7.070	335.426
3636.000	-125.599	30.590	2593.762	238.185	24.484	6.253	6.990	335.830
3637.000	-124.133	28.155	2517.035	245.772	25.374	5.840	6.887	337.332
3638.000	-123.656	29.623	2455.855	243.020	27.208	5.549	6.269	337.640
3639.000	-122.936	31.216	2483.742	246.116	27.727	5.364	6.126	338.638
3640.000	-122.638	33.077	2498.574	248.450	28.988	5.322	5.903	339.350
3641.000	-122.673	32.323	2531.703	244.960	28.476	5.447	5.932	338.043
3642.000	-122.759	32.645	2533.672	247.455	27.865	5.301	5.881	336.444
3643.000	-123.484	31.297	2421.141	242.516	32.311	5.343	6.137	334.552
3644.000	-123.954	31.362	2504.699	249.186	27.622	5.730	6.523	335.397
3645.000	-125.558	29.661	2545.465	249.702	28.731	5.365	6.503	336.798
3646.000	-126.170	28.665	2510.234	237.216	22.844	6.385	6.749	331.815
3647.000	-127.632	30.222	2467.098	236.320	29.110	6.310	6.792	333.582
3648.000	-128.495	29.112	2445.871	238.725	26.084	5.953	6.561	336.997
3649.000	-129.668	29.979	2566.680	240.133	27.901	5.779	6.650	341.271
3650.000	-133.598	29.606	2527.668	235.657	26.838	5.620	6.375	341.199
3651.000	-132.152	30.003	2502.887	243.152	26.273	5.241	5.801	344.446
3652.000	-129.577	32.255	2564.844	242.624	28.969	5.267	5.543	345.747
3653.000	-131.524	28.864	2543.758	247.810	24.107	5.259	5.493	336.555
3654.000	-131.928	31.718	2596.879	239.126	23.459	5.783	5.660	334.650
3655.000	-131.782	33.722	2580.910	242.021	20.107	5.195	5.563	334.097
3656.000	-129.914	30.876	2530.863	243.323	26.612	4.866	5.532	339.280
3657.000	-129.588	31.640	2485.996	243.010	27.440	4.676	5.192	341.628
3658.000	-130.961	28.962	2559.488	235.413	25.178	4.910	5.423	340.340
3659.000	-128.928	29.659	2513.598	246.733	27.145	4.660	5.265	341.067
3660.000	-130.521	29.097	2568.426	244.056	25.642	4.884	5.299	340.121
3661.000	-133.781	29.667	2606.258	241.986	27.020	4.823	5.399	336.051
3662.000	-134.149	33.449	2548.262	241.692	22.754	4.835	5.204	340.804
3663.000	-138.708	30.602	2555.219	237.293	24.953	4.753	5.077	338.394
3664.000	-136.807	27.897	2551.082	242.240	24.561	4.604	5.004	340.420
3665.000	-131.255	32.574	2562.684	247.074	27.769	4.929	5.230	339.823
3666.000	-131.982	30.484	2505.164	244.348	27.927	5.018	5.423	343.249
3667.000	-132.091	31.335	2550.367	243.926	23.397	4.995	5.370	341.574
3668.000	-130.497	34.379	2557.465	247.647	28.424	5.188	5.441	340.494
3669.000	-130.132	30.745	2540.902	244.475	30.336	5.133	5.657	341.441
3670.000	-129.417	34.882	2544.508	233.364	25.331	5.640	5.742	335.051
3671.000	-129.534	30.778	2559.551	244.985	28.422	5.810	6.173	338.461
3672.000	-131.789	32.403	2584.602	233.492	25.062	5.908	6.207	338.529
3673.000	-132.246	32.629	2514.656	241.943	29.602	5.760	6.191	339.193
3674.000	-137.843	19.163	2604.992	209.238	16.497	8.153	8.712	333.415
3675.000	-133.247	32.323	2550.691	236.470	24.175	6.353	6.752	337.653
3676.000	-132.630	33.029	2572.293	235.056	24.886	6.233	6.728	335.810
3677.000	-138.048	25.884	2574.363	232.316	18.900	5.855	6.143	333.465
3678.000	-135.615	32.998	2571.336	234.704	25.211	5.577	6.045	339.313
3679.000	-132.649	32.938	2559.645	237.155	31.497	5.751	6.083	340.341
3680.000	-132.104	33.203	2547.949	234.303	24.447	5.720	5.955	338.375
3681.000	-130.917	31.948	2521.922	237.973	29.090	5.163	5.717	343.938
3682.000	-130.339	32.182	2555.281	243.238	31.009	5.262	5.773	342.848
3683.000	-130.408	29.972	2535.637	239.427	29.350	5.358	5.800	342.163
3684.000	-129.663	32.296	2565.320	245.172	31.814	5.103	5.926	343.388
3685.000	-129.372	30.316	2550.996	245.057	31.039	5.289	5.892	342.061
3686.000	-128.920	29.662	2554.727	247.468	31.075	5.053	5.769	343.011
3687.000	-128.209	31.443	2533.488	248.021	33.373	5.350	5.770	344.975
3688.000	-130.449	30.687	2587.813	238.663	30.076	5.295	5.905	340.019
3689.000	-130.718	33.982	2638.129	242.544	32.126	5.251	5.858	341.046
3690.000	-130.663	32.950	2491.141	244.806	28.666	5.288	5.768	338.859

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
3691.000	-131.922	34.313	2562.152	244.796	30.118	5.200	5.873	340.170
3692.000	-132.652	31.408	2518.875	244.164	29.814	5.260	5.866	338.384
3693.000	-135.385	30.247	2582.563	239.361	26.742	5.222	5.720	334.725
3694.000	-138.980	31.266	2622.891	232.739	25.556	5.206	5.667	334.345
3695.000	-137.780	23.148	2463.281	236.516	22.886	5.612	6.066	335.073
3696.000	-136.372	31.375	2566.938	244.076	27.871	5.235	5.778	337.427
3697.000	-142.005	26.352	2593.895	227.605	22.569	5.182	5.252	334.485
3698.000	-141.164	31.574	2611.324	236.719	22.438	4.857	5.214	336.111
3699.000	-138.126	29.472	2496.215	242.659	24.385	5.147	5.404	336.627
3700.000	-141.232	29.236	2517.789	242.167	28.892	5.420	5.677	335.809
3701.000	-150.426	22.639	2583.469	226.481	20.475	6.488	6.116	333.822
3702.000	-154.068	25.239	2473.707	233.378	15.011	6.090	6.105	334.420
3703.000	-163.864	27.168	2552.918	238.531	26.917	6.216	5.232	333.970
3704.000	-174.780	16.242	2459.219	242.559	22.826	6.696	5.334	332.053
3705.000	-164.811	22.153	2465.016	240.562	21.133	5.211	4.873	334.151
3706.000	-145.261	27.159	2358.641	227.796	44.637	3.508	4.360	344.290
3707.000	-142.446	27.417	2329.566	250.911	32.076	4.171	4.339	344.014
3708.000	-150.707	21.258	2480.020	209.549	12.067	5.505	5.512	331.512
3709.000	-146.866	21.657	2633.215	206.535	16.211	4.973	5.464	329.905
3710.000	-137.742	27.560	2527.926	226.315	32.126	4.467	5.183	332.993
3711.000	-133.342	26.748	2260.031	254.807	32.994	3.608	4.382	342.135
3712.000	-132.173	27.168	2307.578	243.745	43.860	3.367	4.027	352.933
3713.000	-144.996	29.502	2382.441	238.940	26.097	5.824	4.773	336.278
3714.000	-166.042	19.857	2701.457	215.410	17.809	7.634	5.151	328.607
3715.000	-177.928	13.366	2439.121	244.030	14.409	7.045	4.804	327.152
3716.000	-173.258	23.467	2560.395	245.490	19.388	5.737	4.323	331.491
3717.000	-168.902	25.876	2560.109	236.361	21.313	5.565	4.544	332.142
3718.000	-170.688	23.472	2478.492	235.812	27.372	5.044	4.415	334.815
3719.000	-171.238	24.915	2531.813	239.325	22.385	4.700	4.099	334.697
3720.000	-188.986	16.860	2520.121	226.719	19.103	5.073	4.293	332.800
3721.000	-199.186	8.170	2636.578	180.644	4.075	10.500	7.199	332.385
3722.000	-193.766	19.607	2464.887	238.743	10.875	7.822	6.015	336.491
3723.000	-182.757	31.387	2528.465	240.863	23.947	3.762	3.228	339.288
3724.000	-192.601	13.451	2511.063	242.953	22.273	4.551	3.181	334.041
3725.000	-199.796	24.883	2543.215	246.285	25.293	3.289	2.191	337.476
3726.000	-200.254	20.280	2584.219	246.935	22.330	2.119	1.626	339.969
3727.000	-175.240	24.780	2616.785	230.893	18.300	2.978	2.468	337.510
3728.000	-167.643	19.792	2554.547	251.010	18.066	4.132	3.551	335.065
3729.000	-156.318	26.289	2539.750	220.557	11.060	5.017	4.107	335.354
3730.000	-147.195	26.945	2539.594	231.690	20.401	4.756	4.231	338.577
3731.000	-153.647	29.032	2574.207	240.213	31.133	4.521	4.082	339.510
3732.000	-157.337	23.068	2571.012	232.304	23.360	5.157	4.398	339.337
3733.000	-153.809	23.997	2544.457	236.563	21.420	4.970	4.528	339.876
3734.000	-148.313	26.557	2576.121	229.543	22.300	4.431	4.472	341.623
3735.000	-146.888	25.864	2560.391	230.468	22.261	4.444	4.528	342.777
3736.000	-141.769	28.864	2582.406	231.172	23.443	4.471	4.517	342.519
3737.000	-136.545	34.179	2577.895	235.413	26.702	5.227	5.200	342.687
3738.000	-134.236	26.556	2508.629	206.028	22.154	5.448	5.530	342.105
3739.000	-132.644	33.249	2533.426	240.889	29.535	5.201	5.453	344.189
3740.000	-131.713	28.656	2450.426	245.303	26.646	5.229	5.941	344.561
3741.000	-130.770	31.621	2465.379	243.821	27.439	4.968	6.134	344.917
3742.000	-126.523	29.717	2367.277	259.911	39.391	4.058	5.437	350.580
3743.000	-132.851	33.958	2489.641	243.279	37.846	4.422	5.348	349.125
3744.000	-144.653	24.414	2557.055	219.848	22.115	5.934	6.281	334.809
3745.000	-156.171	25.849	2556.766	229.583	23.970	5.941	5.248	334.034
3746.000	-166.566	17.596	2644.801	199.824	14.109	8.529	6.699	331.289
3747.000	-192.326	22.867	2536.207	240.498	23.212	5.739	4.977	329.535
3748.000	-214.077	16.508	2424.969	248.837	18.617	5.639	4.124	320.751
3749.000	-225.010	18.477	2463.773	232.560	15.551	6.633	4.804	320.946
3750.000	-230.626	14.458	2409.848	254.469	18.571	7.023	5.488	316.588
3751.000	-225.801	14.985	2471.480	251.408	18.442	7.177	5.179	318.076
3752.000	-216.394	12.053	2460.527	230.580	11.071	7.699	5.663	318.195
3753.000	-193.912	21.860	2473.293	225.663	13.519	6.180	5.951	323.579
3754.000	-171.314	31.565	2365.008	235.892	34.083	5.819	6.868	337.442
3755.000	-188.909	11.300	2475.070	230.458	20.685	10.882	14.033	323.635
3756.000	-205.597	8.642	2404.480	235.104	12.923	17.563	17.464	317.393
3757.000	-206.315	13.958	2445.742	218.113	13.179	10.471	9.900	331.491
3758.000	-195.432	14.719	2510.531	207.726	19.493	6.116	4.714	338.061
3759.000	-181.936	26.308	2388.340	240.967	27.400	5.027	4.620	344.176
3760.000	-175.701	23.472	2475.984	227.475	24.265	5.184	4.529	345.588
3761.000	-179.096	19.581	2538.438	235.765	28.418	3.998	3.469	345.895

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3762.000	-163.195	29.823	2522.031	229.049	22.033	4.557	4.345	345.610
3763.000	-141.186	32.586	2553.148	232.172	28.863	6.137	6.363	347.518
3764.000	-133.538	32.685	2554.934	236.780	32.562	6.700	7.675	347.726
3765.000	-137.207	30.627	2535.430	240.503	36.253	6.360	7.331	347.243
3766.000	-156.883	24.506	2503.223	223.799	30.226	5.799	5.754	345.226
3767.000	-198.876	15.880	2618.832	232.576	12.237	4.774	3.344	333.930
3768.000	-216.909	11.879	2502.934	231.126	20.444	3.560	2.526	330.479
3769.000	-225.633	10.552	2545.570	228.353	17.508	3.714	2.639	327.760
3770.000	-238.201	8.415	2446.570	235.875	9.518	5.370	3.474	323.545
3771.000	-239.899	6.881	2411.156	233.461	10.690	3.602	2.274	319.785
3772.000	-224.159	15.586	2402.566	234.686	11.492	2.607	1.952	324.438
3773.000	-209.786	12.458	2538.793	228.718	18.245	5.256	3.554	324.701
3774.000	-201.031	29.676	2513.105	240.949	20.586	5.337	4.604	331.191
3775.000	-208.981	11.358	2510.234	238.837	29.266	7.571	4.552	321.481
3776.000	-225.469	8.125	2370.965	244.950	14.332	4.745	3.109	322.378
3777.000	-226.344	11.410	2474.797	255.960	19.320	3.881	2.391	325.544
3778.000	-229.984	11.443	2404.910	244.376	20.780	4.013	2.706	326.683
3779.000	-226.625	15.521	2343.238	244.224	23.749	4.044	2.507	328.852
3780.000	-220.338	16.810	2391.211	242.069	18.662	.813	.656	327.089
3781.000	-179.260	25.387	2558.461	245.143	24.600	2.172	.921	337.754
3782.000	-150.124	30.064	2458.824	221.557	26.241	7.834	8.304	341.114
3783.000	-134.689	33.094	2613.852	228.888	28.920	8.946	10.162	342.290
3784.000	-132.259	31.152	2634.789	226.301	22.838	9.497	9.408	339.577
3785.000	-137.472	25.052	2588.004	216.834	28.481	9.224	9.502	335.045
3786.000	-140.009	26.184	2521.406	230.147	23.255	8.780	9.357	334.364
3787.000	-137.987	31.523	2589.703	221.609	24.234	7.566	7.924	337.903
3788.000	-133.607	30.138	2523.543	232.860	29.709	8.096	9.411	340.803
3789.000	-136.317	31.084	2548.047	228.243	27.772	8.196	8.153	335.875
3790.000	-148.645	30.486	2503.953	227.851	23.756	9.330	7.752	338.459
3791.000	-168.169	24.445	2489.199	238.558	30.378	7.344	6.597	331.727
3792.000	-216.381	10.143	2464.098	240.738	21.390	2.555	1.990	325.190
3793.000	-227.191	18.335	2389.660	264.963	23.231	.636	.474	326.906
3794.000	-217.716	18.958	2386.301	244.302	22.233	1.267	.753	327.617
3795.000	-220.835	9.751	2391.832	248.043	21.209	1.713	1.034	323.420
3796.000	-209.387	28.954	2389.555	231.534	20.877	.664	.566	335.104
3797.000	-180.700	22.806	2549.816	237.374	27.545	4.098	2.806	334.402
3798.000	-198.398	15.877	2519.691	247.609	33.045	3.879	2.624	329.009
3799.000	-217.300	15.156	2402.879	246.268	17.559	2.912	1.652	326.020
3800.000	-218.058	16.782	2528.922	243.080	23.660	2.682	1.683	325.229
3801.000	-215.795	25.504	2511.863	233.980	28.154	3.137	2.051	324.945
3802.000	-230.978	9.833	2426.156	241.604	21.241	1.516	.959	319.499
3803.000	-221.971	11.439	2431.016	236.322	17.950	.977	.645	320.328
3804.000	-208.357	18.581	2438.301	234.609	28.519	2.107	1.493	325.846
3805.000	-195.775	30.664	2547.375	238.685	21.368	3.389	2.356	332.919
3806.000	-224.521	11.131	2388.027	247.701	16.249	2.675	1.604	324.986
3807.000	-231.540	12.300	2409.070	250.029	16.130	2.202	1.185	319.895
3808.000	-225.538	18.519	2406.523	247.354	16.324	2.438	1.464	323.817
3809.000	-232.355	16.183	2407.422	241.893	22.208	3.119	2.004	322.417
3810.000	-239.831	10.439	2368.289	240.668	15.909	2.529	1.667	323.440
3811.000	-240.939	8.380	2411.203	245.265	16.757	1.665	.946	322.646
3812.000	-234.761	21.010	2384.801	250.475	21.609	1.785	1.107	324.379
3813.000	-237.191	10.018	2456.445	235.315	15.692	2.377	1.435	324.335
3814.000	-232.346	17.811	2410.781	235.266	15.485	2.026	1.256	325.235
3815.000	-222.960	21.900	2429.219	250.261	17.212	2.399	1.537	329.738
3816.000	-216.404	19.590	2466.371	245.040	25.007	2.520	1.636	331.446
3817.000	-230.726	13.996	2432.965	234.685	17.442	2.809	1.836	329.413
3818.000	-236.188	10.747	2466.965	234.908	19.178	2.687	1.706	327.818
3819.000	-237.140	9.073	2454.457	234.197	16.934	2.329	1.465	327.795
3820.000	-236.625	10.495	2462.727	231.039	13.334	1.885	1.178	328.848
3821.000	-228.849	24.118	2444.785	228.465	18.838	2.545	1.620	335.019
3822.000	-235.468	8.929	2463.063	236.749	14.891	2.965	1.864	329.569
3823.000	-244.227	8.107	2413.723	239.506	13.075	2.068	1.226	329.866
3824.000	-244.359	15.008	2433.984	237.089	14.625	2.098	1.285	331.867
3825.000	-243.639	8.579	2423.777	240.387	16.130	1.206	.759	334.663
3826.000	-242.416	7.351	2408.879	240.294	13.649	.732	.438	337.376
3827.000	-231.241	8.362	2421.969	246.681	13.172	.718	.480	338.349
3828.000	-193.933	23.382	2485.910	240.516	23.212	.786	.583	345.638
3829.000	-156.664	28.506	2583.250	237.787	24.633	4.592	4.804	349.855
3830.000	-140.851	26.077	2573.789	228.130	18.007	6.499	8.713	355.381
3831.000	-133.554	23.675	2514.059	227.750	27.444	6.521	6.756	355.446
3832.000	-130.894	25.617	2624.527	224.731	28.101	6.501	7.001	354.536

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3833.000	-129.346	27.411	2569.965	225.359	28.179	7.048	8.008	353.203
3834.000	-130.832	32.756	2579.891	222.630	20.494	7.543	7.888	352.316
3835.000	-131.927	30.652	2581.543	227.263	26.403	7.144	7.350	351.556
3836.000	-131.164	25.374	2620.727	218.779	25.652	7.044	7.389	351.063
3837.000	-129.136	31.329	2585.059	225.798	26.511	7.343	8.070	350.070
3838.000	-129.316	33.163	2669.836	228.870	27.810	8.195	8.359	349.938
3839.000	-132.475	29.771	2595.113	209.552	21.612	8.645	8.233	345.124
3840.000	-132.236	33.155	2542.051	232.373	28.364	6.768	7.920	349.656
3841.000	-133.396	32.273	2583.184	225.390	24.217	6.871	7.896	353.649
3842.000	-132.143	29.063	2571.359	220.804	22.480	7.637	8.553	349.949
3843.000	-129.853	29.763	2591.699	223.291	28.585	8.237	9.746	352.464
3844.000	-128.511	32.130	2553.469	217.925	28.392	8.027	9.639	354.524
3845.000	-128.869	33.525	2528.117	226.138	27.347	8.475	8.968	353.052
3846.000	-128.773	26.201	2531.195	225.906	28.500	8.200	9.285	352.276
3847.000	-128.684	27.432	2561.266	227.345	27.855	8.124	10.067	351.605
3848.000	-128.934	32.575	2513.516	227.710	29.915	8.131	10.063	350.630
3849.000	-128.306	33.008	2539.594	226.535	25.658	9.102	10.465	350.898
3850.000	-127.971	30.407	2597.621	230.169	27.536	9.265	10.097	353.776
3851.000	-128.447	31.310	2521.992	232.664	26.996	8.500	10.164	351.907
3852.000	-130.313	28.334	2577.598	230.715	23.271	9.406	10.226	348.578
3853.000	-131.982	35.990	2612.066	229.125	24.981	8.215	9.953	353.046
3854.000	-131.954	30.314	2596.586	227.105	27.005	7.804	9.995	354.527
3855.000	-131.401	32.418	2528.973	222.011	28.369	9.995	10.645	354.321
3856.000	-128.155	34.569	2612.301	230.056	28.676	7.874	10.010	356.134
3857.000	-129.760	35.470	2622.691	227.897	31.453	8.487	10.656	355.040
3858.000	-131.574	34.957	2573.699	230.481	31.795	8.550	11.213	356.793
3859.000	-132.668	32.012	2602.492	228.656	21.173	8.832	10.939	356.213
3860.000	-134.358	31.639	2516.922	226.211	20.686	8.821	11.291	354.176
3861.000	-134.881	32.344	2605.789	226.066	20.356	8.747	10.945	354.405
3862.000	-136.315	31.360	2515.531	227.552	23.116	8.770	10.302	350.237
3863.000	-141.353	28.216	2573.867	225.544	21.631	8.581	10.312	344.853
3864.000	-142.658	31.646	2505.219	226.582	20.493	8.581	10.059	345.396
3865.000	-138.442	28.717	2487.242	223.920	31.119	9.355	10.865	344.980
3866.000	-138.166	31.012	2488.730	219.785	31.799	10.126	11.975	346.921
3867.000	-137.054	27.104	2525.348	219.024	29.774	11.506	12.369	339.965
3868.000	-131.535	30.810	2535.668	223.932	27.579	9.853	11.595	350.750
3869.000	-129.433	36.758	2519.113	233.871	32.416	9.742	11.974	352.516
3870.000	-127.660	33.710	2624.242	237.178	34.694	9.801	12.264	355.134
3871.000	-125.079	32.151	2668.344	240.944	34.470	9.162	10.568	355.075
3872.000	-127.066	31.913	2642.613	239.855	33.072	9.901	11.139	352.683
3873.000	-125.195	33.994	2541.273	242.120	33.800	9.287	10.905	353.188
3874.000	-125.145	28.353	2536.602	235.832	32.565	10.276	11.294	346.386
3875.000	-126.800	29.175	2580.043	232.231	30.183	10.205	12.130	344.159
3876.000	-128.431	31.760	2557.926	235.667	29.708	10.356	11.232	345.279
3877.000	-128.692	29.556	2613.930	233.144	28.926	10.639	11.072	344.358
3878.000	-133.774	23.074	2520.504	215.475	32.315	9.922	10.949	345.363
3879.000	-137.282	29.902	2489.273	238.065	26.035	8.757	10.119	347.884
3880.000	-140.761	32.234	2550.527	226.617	26.024	8.500	8.676	349.858
3881.000	-141.294	31.476	2552.969	234.219	32.074	7.960	7.789	348.968
3882.000	-147.150	26.936	2496.406	229.063	29.062	6.440	6.851	349.276
3883.000	-145.280	28.444	2504.109	223.538	29.139	7.436	8.221	348.944
3884.000	-145.673	24.301	2600.723	228.217	24.586	8.536	8.934	350.211
3885.000	-154.814	29.966	2623.000	226.461	21.915	7.691	9.152	351.320
3886.000	-167.100	19.478	2524.270	234.594	30.871	10.171	8.949	340.349
3887.000	-182.827	15.456	2492.891	232.164	23.096	7.105	6.554	338.209
3888.000	-172.259	28.021	2483.070	223.603	18.729	7.101	6.435	350.328
3889.000	-155.623	31.546	2559.059	227.296	27.510	9.799	10.583	349.502
3890.000	-159.330	27.864	2541.242	222.264	30.210	10.003	9.386	349.565
3891.000	-181.921	18.888	2629.152	232.855	20.790	6.650	4.961	340.094
3892.000	-183.607	22.725	2507.414	209.792	19.456	6.553	4.855	346.962
3893.000	-172.229	32.152	2568.453	228.754	28.293	6.966	6.089	350.759
3894.000	-171.369	13.990	2570.777	232.602	33.558	6.790	4.734	337.580
3895.000	-184.261	19.488	2545.152	242.623	19.400	4.940	3.569	347.340
3896.000	-168.957	29.097	2510.105	228.583	22.224	4.558	4.462	355.002
3897.000	-150.229	27.291	2522.148	233.005	32.714	5.560	6.265	356.356
3898.000	-138.537	32.909	2521.578	234.811	29.099	7.269	8.077	350.592
3899.000	-131.634	29.887	2578.598	234.109	30.430	8.005	9.141	352.939
3900.000	-128.205	30.997	2534.711	233.595	29.709	8.507	8.926	349.055
3901.000	-128.099	34.604	2592.039	220.061	19.160	10.461	11.396	343.958
3902.000	-127.064	31.693	2603.047	235.254	27.163	9.610	10.690	341.567
3903.000	-125.636	34.309	2486.637	234.453	29.162	9.381	9.781	346.087

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
3904.000	-123.554	33.155	2610.766	231.627	31.241	9.763	9.974	343.034
3905.000	-126.679	30.150	2612.297	209.228	25.010	10.284	10.927	334.176
3906.000	-127.397	32.852	2542.617	230.972	29.195	9.572	10.068	338.856
3907.000	-130.341	22.115	2613.852	207.426	27.454	9.496	10.075	335.113
3908.000	-128.858	29.337	2559.883	214.443	21.510	10.727	11.698	332.716
3909.000	-129.842	35.097	2530.633	224.683	26.900	10.558	11.173	338.402
3910.000	-128.871	34.253	2544.598	227.964	27.413	10.004	10.843	336.577
3911.000	-128.843	31.089	2626.781	223.115	24.753	9.976	11.444	336.903
3912.000	-126.569	30.765	2525.637	232.798	31.240	9.602	10.420	338.956
3913.000	-125.710	33.168	2562.328	229.332	30.522	9.804	11.274	343.827
3914.000	-124.559	28.680	2564.773	223.359	30.128	11.282	11.824	336.575
3915.000	-125.857	35.096	2575.031	227.872	31.609	11.163	11.163	335.726
3916.000	-125.950	30.859	2583.816	216.561	18.987	11.395	12.066	332.746
3917.000	-125.453	29.485	2569.859	229.275	29.654	10.967	11.004	334.657
3918.000	-124.911	32.548	2572.887	228.375	27.030	9.239	11.082	343.185
3919.000	-124.332	30.123	2578.668	223.894	28.778	9.536	10.969	343.647
3920.000	-124.377	28.053	2566.551	230.539	27.144	10.055	10.794	340.988
3921.000	-124.071	33.023	2510.738	233.526	27.641	8.753	10.543	343.930
3922.000	-123.966	31.354	2598.898	231.836	33.098	9.991	10.652	345.555
3923.000	-126.367	28.361	2508.332	237.292	31.046	9.441	10.429	348.117
3924.000	-132.081	31.035	2568.957	235.094	28.333	10.519	11.122	341.454
3925.000	-138.225	24.317	2613.207	224.439	25.078	11.477	11.233	335.491
3926.000	-146.241	20.925	2646.160	210.094	14.434	11.735	11.962	333.493
3927.000	-146.412	28.181	2531.891	226.891	19.533	8.086	8.621	342.376
3928.000	-135.938	31.140	2533.031	232.432	32.560	7.535	7.845	348.740
3929.000	-130.984	31.268	2563.863	234.444	21.936	8.602	9.683	344.258
3930.000	-129.415	29.790	2582.164	224.395	31.286	9.052	9.766	344.581
3931.000	-129.705	28.743	2534.695	221.003	22.298	10.171	11.418	335.901
3932.000	-128.640	33.286	2542.566	229.321	27.076	9.572	10.698	339.731
3933.000	-127.508	32.041	2602.426	228.068	28.320	9.399	9.507	340.365
3934.000	-127.922	31.803	2516.566	229.404	30.406	8.167	9.021	346.918
3935.000	-129.561	27.964	2597.414	212.653	13.816	11.296	11.473	334.105
3936.000	-133.198	29.879	2603.332	226.786	31.484	9.798	10.142	340.004
3937.000	-138.783	24.751	2609.988	221.227	23.413	9.506	10.847	343.972
3938.000	-147.765	25.644	2640.242	211.642	20.701	10.055	8.287	344.461
3939.000	-152.490	16.833	2527.395	232.888	22.905	7.850	7.548	345.121
3940.000	-139.193	25.874	2591.984	226.806	19.116	7.301	8.372	354.050
3941.000	-134.133	27.342	2598.988	223.868	25.794	8.829	11.056	354.800
3942.000	-133.274	27.518	2602.297	228.665	28.713	8.751	10.783	353.660
3943.000	-133.924	29.297	2682.914	218.585	26.451	8.958	11.575	356.326
3944.000	-133.495	23.018	2669.109	216.687	27.761	9.322	12.772	354.775
3945.000	-137.435	21.215	2594.273	221.753	27.950	9.395	11.011	353.458
3946.000	-139.143	22.012	2578.184	219.865	31.009	10.481	9.864	353.490
3947.000	-141.232	19.819	2510.105	220.154	33.562	10.249	10.927	353.549
3948.000	-153.019	31.199	2530.160	233.309	25.454	10.889	8.168	352.751
3949.000	-176.754	16.624	2478.313	246.791	34.486	6.716	6.841	342.943
3950.000	-204.455	18.581	2525.820	229.104	29.150	5.943	4.707	337.039
3951.000	-228.026	12.426	2421.398	243.462	17.655	4.051	3.234	331.064
3952.000	-235.398	8.960	2452.727	245.927	17.575	3.323	2.403	327.495
3953.000	-221.204	21.025	2374.617	248.703	15.641	3.338	2.778	326.597
3954.000	-215.404	15.680	2476.297	232.567	36.367	7.282	5.561	328.181
3955.000	-212.371	5.840	2540.707	176.644	6.026	15.626	14.620	329.169
3956.000	-206.897	12.830	2707.520	187.808	11.150	11.654	7.374	332.961
3957.000	-214.057	14.630	2477.949	244.488	23.549	3.677	2.450	333.855
3958.000	-207.780	15.657	2417.578	248.900	18.934	2.960	2.786	337.570
3959.000	-181.609	27.934	2444.145	221.423	29.115	6.938	5.892	341.441
3960.000	-153.316	29.542	2546.781	221.304	29.808	11.509	13.022	344.457
3961.000	-144.699	24.319	2553.422	218.671	29.235	14.140	13.962	340.726
3962.000	-140.527	27.887	2597.465	224.665	28.469	13.018	12.478	346.938
3963.000	-154.143	18.465	2610.777	203.677	26.060	15.909	11.212	336.365
3964.000	-159.177	29.294	2527.344	231.109	21.773	8.715	8.797	339.546
3965.000	-185.816	27.523	2579.707	226.587	31.633	8.645	6.474	336.410
3966.000	-223.343	8.310	2464.367	217.977	12.067	4.483	3.352	323.869
3967.000	-234.346	5.531	2465.133	165.705	6.768	5.642	4.148	323.645
3968.000	-237.773	10.667	2501.211	168.122	2.804	4.578	3.272	321.719
3969.000	-234.988	16.918	2460.777	217.740	13.237	3.078	1.941	324.809
3970.000	-230.250	13.143	2528.922	236.446	22.749	3.122	1.815	321.456
3971.000	-233.810	14.516	2486.809	228.657	13.662	2.316	1.453	325.540
3972.000	-226.398	16.388	2446.258	232.298	13.847	2.539	1.749	324.272
3973.000	-206.281	27.353	2508.555	230.508	14.128	3.015	2.095	329.406
3974.000	-205.024	18.132	2543.188	245.587	25.592	2.433	1.514	327.396

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3975.000	-196.993	11.054	2520.598	227.841	6.794	2.600	2.203	329.300
3976.000	-163.392	27.786	2546.973	228.521	16.028	5.431	5.305	343.730
3977.000	-134.467	32.907	2575.664	231.981	31.650	8.740	9.713	344.458
3978.000	-126.007	31.463	2619.988	228.228	34.217	10.436	10.737	348.158
3979.000	-128.677	31.147	2631.426	225.994	28.370	11.547	10.266	339.143
3980.000	-134.508	19.033	2550.555	216.011	29.037	16.106	13.347	332.791
3981.000	-132.067	16.461	2657.117	184.960	3.886	17.652	11.542	325.638
3982.000	-120.898	33.153	2537.449	233.484	27.196	7.164	6.740	349.938
3983.000	-116.415	25.779	2537.832	239.830	32.730	6.893	7.862	351.398
3984.000	-116.906	32.285	2549.625	239.273	33.167	6.480	6.375	354.515
3985.000	-118.086	29.295	2622.691	230.420	29.905	6.450	6.007	357.475
3986.000	-117.198	32.010	2593.535	233.454	26.641	5.934	6.026	358.029
3987.000	-118.794	27.896	2598.051	228.769	26.516	5.605	6.006	353.646
3988.000	-116.664	30.146	2525.352	238.715	27.556	5.119	5.044	357.148
3989.000	-115.642	28.351	2639.336	238.703	30.623	4.939	5.166	357.009
3990.000	-117.968	30.627	2613.750	242.626	33.099	5.809	5.595	356.404
3991.000	-117.308	31.465	2618.449	233.588	30.857	6.127	5.626	353.789
3992.000	-117.762	28.179	2597.789	237.565	30.637	5.078	5.377	354.190
3993.000	-117.271	27.007	2578.078	243.183	26.350	4.511	4.651	354.179
3994.000	-116.713	26.104	2657.004	246.761	32.889	4.257	4.432	353.964
3995.000	-116.740	26.549	2614.457	243.080	26.962	4.436	4.737	353.917
3996.000	-118.973	28.090	2645.848	238.411	28.426	4.240	4.196	356.076
3997.000	-118.796	29.791	2633.742	249.156	30.343	4.067	4.201	357.073
3998.000	-119.587	28.970	2604.984	239.465	30.739	4.052	4.298	358.240
3999.000	-121.564	31.795	2622.891	241.660	27.812	4.123	4.156	356.621
4000.000	-121.674	27.021	2622.211	247.730	31.716	4.141	4.259	355.917
4001.000	-121.440	28.877	2608.398	250.563	30.600	3.974	3.887	354.940
4002.000	-122.481	25.543	2601.496	239.881	30.688	3.894	3.832	355.054
4003.000	-122.669	24.615	2587.152	251.762	31.505	3.542	3.568	356.283
4004.000	-122.232	26.722	2613.645	251.189	30.631	3.451	3.570	356.142
4005.000	-126.263	24.884	2453.254	249.992	38.347	3.194	3.494	354.409
4006.000	-124.727	29.562	2645.953	249.085	36.554	3.521	3.826	354.292
4007.000	-123.655	28.086	2599.418	251.531	33.986	3.657	3.685	355.688
4008.000	-124.291	30.822	2594.184	252.068	30.308	3.574	3.568	355.596
4009.000	-123.765	29.627	2576.012	252.298	31.811	3.413	3.412	355.367
4010.000	-125.187	29.457	2639.180	247.831	32.063	3.360	3.510	355.965
4011.000	-127.809	32.968	2631.668	253.874	31.204	3.322	3.705	357.053
4012.000	-130.720	28.138	2566.215	249.875	28.139	3.520	3.951	357.303
4013.000	-133.784	31.182	2616.152	251.879	29.978	3.746	4.761	356.774
4014.000	-141.960	26.651	2575.586	256.354	30.962	4.850	6.646	355.687
4015.000	-151.429	31.484	2586.918	252.859	32.589	4.833	6.985	354.900
4016.000	-157.925	30.248	2574.641	263.390	35.341	4.788	6.589	354.070
4017.000	-166.026	33.978	2570.063	257.880	31.385	6.167	11.575	353.844
4018.000	-174.507	22.843	2607.699	213.210	26.356	5.098	13.868	353.944
4019.000	-178.313	30.160	2365.016	219.380	32.620	2.609	5.083	347.894
4020.000	-177.664	33.166	2425.277	274.270	36.271	2.890	7.362	352.624
4021.000	-181.434	27.773	2423.766	291.036	34.881	3.348	6.830	348.980
4022.000	-181.569	25.753	2467.355	276.911	31.815	3.235	7.097	346.663
4023.000	-175.876	32.786	2487.797	273.015	34.267	3.478	6.365	341.280
4024.000	-173.655	32.695	2478.934	295.390	36.475	4.544	6.610	335.102
4025.000	-166.409	35.338	2546.176	277.396	34.631	5.521	7.700	340.216
4026.000	-161.892	33.161	2663.426	263.037	30.233	5.490	7.243	336.123
4027.000	-163.507	33.100	2566.191	266.356	30.125	5.082	6.128	346.025
4028.000	-170.714	29.991	2548.977	273.527	32.426	4.738	5.339	344.265
4029.000	-170.993	36.131	2533.875	280.484	29.050	3.698	5.384	344.213
4030.000	-174.135	33.223	2545.270	276.499	32.751	3.484	4.866	342.579
4031.000	-171.640	31.871	2458.668	296.019	34.724	2.697	3.774	346.788
4032.000	-166.458	34.627	2506.332	272.155	29.612	3.606	4.608	342.700
4033.000	-168.631	36.630	2496.910	289.097	32.628	3.058	3.595	345.144
4034.000	-164.290	34.075	2508.914	270.819	31.172	3.226	4.096	340.155
4035.000	-156.093	33.317	2516.281	274.745	32.104	2.782	3.235	343.730
4036.000	-150.334	39.266	2549.418	266.443	29.882	2.489	2.846	341.434
4037.000	-147.299	36.046	2562.387	264.724	33.263	2.593	2.694	335.358
4038.000	-145.501	39.001	2617.023	261.724	32.400	2.513	2.570	328.089
4039.000	-144.728	35.820	2555.750	262.399	33.476	2.441	2.516	328.246
4040.000	-143.381	32.562	2543.266	262.244	33.175	2.414	2.533	334.927
4041.000	-142.553	34.327	2560.520	268.098	34.035	2.481	2.797	336.801
4042.000	-142.778	37.963	2571.477	266.903	34.912	3.988	4.316	327.053
4043.000	-141.613	39.183	2592.629	267.748	30.112	3.508	3.694	322.068
4044.000	-140.926	41.844	2580.063	269.628	32.821	2.534	3.004	323.572
4045.000	-140.169	43.809	2587.656	264.440	30.304	2.367	2.692	322.563

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
4046.000	-140.671	38.071	2570.973	269.205	33.633	2.210	2.404	315.462
4047.000	-141.255	40.173	2559.609	270.948	32.754	2.078	2.202	320.828
4048.000	-140.088	38.402	2568.375	268.234	30.659	2.053	2.221	320.936
4049.000	-142.569	40.705	2568.887	268.464	32.501	2.066	2.228	320.598
4050.000	-143.088	37.069	2611.836	263.194	34.971	2.169	2.451	319.542
4051.000	-145.555	39.336	2595.063	268.771	30.826	2.328	2.597	318.750
4052.000	-146.958	37.413	2624.551	261.680	30.409	2.601	2.988	318.098
4053.000	-154.180	34.907	2647.852	258.954	30.445	3.769	4.356	323.995
4054.000	-156.077	37.943	2543.473	267.123	33.204	3.547	4.137	321.536
4055.000	-155.505	38.425	2549.023	268.616	33.516	2.610	3.200	323.425
4056.000	-157.075	33.400	2526.734	260.217	32.574	2.408	2.513	323.511
4057.000	-156.762	40.432	2539.285	270.579	33.630	2.122	2.169	319.323
4058.000	-157.268	41.176	2532.680	261.744	32.985	1.931	2.016	318.450
4059.000	-157.495	39.395	2492.863	264.099	37.337	1.864	1.967	315.683
4060.000	-157.462	37.618	2543.625	262.996	33.253	1.937	2.120	325.106
4061.000	-150.653	31.271	2559.395	243.219	25.102	2.300	2.591	325.851
4062.000	-148.781	36.493	2558.852	251.287	31.238	2.413	2.479	324.823
4063.000	-146.461	36.249	2553.242	258.319	31.233	2.556	2.675	317.331
4064.000	-143.329	38.003	2576.043	265.861	27.444	2.141	2.037	316.345
4065.000	-145.139	39.302	2562.418	260.929	29.959	2.097	1.847	320.669
4066.000	-148.434	35.951	2554.961	262.972	33.087	1.918	1.751	323.411
4067.000	-148.834	32.581	2577.949	266.336	29.902	1.926	1.852	321.864
4068.000	-148.798	37.475	2542.711	259.511	31.718	1.935	1.961	321.588
4069.000	-137.671	36.137	2567.535	265.121	31.860	1.561	1.633	328.845
4070.000	-133.019	44.856	2581.855	281.946	40.541	1.360	1.366	330.297
4071.000	-131.596	41.182	2528.043	280.283	39.128	1.468	1.434	331.749
4072.000	-131.956	37.792	2549.262	284.295	41.470	1.537	1.400	329.278
4073.000	-135.251	33.808	2559.703	273.836	34.029	1.464	1.271	329.083
4074.000	-137.880	34.560	2573.375	275.008	32.901	1.357	1.161	327.308
4075.000	-133.275	34.327	2594.207	280.440	31.305	1.333	1.203	323.824
4076.000	-131.499	31.920	2690.926	255.100	29.830	1.628	1.522	321.194
4077.000	-133.104	32.915	2619.668	264.708	29.619	1.518	1.396	326.645
4078.000	-133.838	30.145	2606.047	260.757	31.125	1.517	1.393	322.310
4079.000	-136.432	32.367	2628.016	264.700	31.922	1.763	1.643	328.025
4080.000	-134.404	28.163	2662.570	243.707	24.960	2.936	2.534	322.883
4081.000	-128.917	28.622	2631.945	234.859	22.495	3.480	3.477	318.276
4082.000	-129.162	31.567	2623.648	243.295	21.762	3.477	3.765	317.092
4083.000	-129.489	26.061	2640.668	241.936	21.144	3.517	3.955	320.144
4084.000	-129.447	28.421	2641.832	240.329	20.526	3.746	4.348	323.122
4085.000	-128.318	30.331	2652.234	243.879	24.078	3.795	4.166	325.520
4086.000	-129.605	33.805	2642.617	244.159	25.434	3.909	4.035	324.855
4087.000	-128.516	31.635	2654.535	249.585	25.931	4.730	5.164	321.313
4088.000	-128.152	29.051	2637.645	249.065	25.368	4.806	4.951	320.292
4089.000	-129.190	27.227	2662.441	241.081	25.773	4.632	4.834	320.037
4090.000	-130.276	27.839	2571.379	238.496	23.885	4.434	4.721	316.521
4091.000	-129.427	29.368	2606.316	245.964	25.569	4.024	4.338	320.674
4092.000	-130.002	31.197	2613.594	252.932	26.670	3.425	3.930	319.523
4093.000	-129.608	33.935	2618.918	254.048	27.161	2.606	2.971	317.611
4094.000	-128.674	29.283	2642.863	254.909	23.939	2.200	2.188	316.944
4095.000	-130.237	32.264	2637.527	256.303	24.394	2.075	1.970	317.778
4096.000	-129.082	29.268	2642.852	248.909	25.446	2.250	2.048	319.385
4097.000	-131.020	31.345	2624.242	251.375	23.951	2.196	2.075	321.286
4098.000	-133.145	34.246	2636.492	259.565	26.466	2.021	2.039	324.228
4099.000	-133.474	33.216	2618.066	263.266	26.026	2.022	2.067	323.305
4100.000	-133.342	32.134	2586.328	266.492	28.126	1.942	2.044	321.165
4101.000	-132.475	35.522	2574.242	258.177	29.202	1.890	2.051	321.849
4102.000	-131.921	33.318	2650.371	265.405	36.325	1.778	1.786	322.782
4103.000	-131.865	34.398	2604.109	262.227	30.379	1.757	1.724	324.035
4104.000	-131.422	33.093	2591.160	261.819	33.744	1.808	1.861	325.099
4105.000	-133.804	30.355	2618.090	257.048	34.496	1.796	1.937	324.878
4106.000	-133.323	31.234	2617.574	265.597	33.109	1.800	1.882	324.859
4107.000	-133.740	30.107	2619.020	268.371	34.001	1.640	1.708	326.464
4108.000	-135.307	33.959	2589.828	268.032	34.860	1.558	1.623	326.879
4109.000	-135.864	33.672	2610.852	265.206	34.302	1.610	1.640	325.715
4110.000	-139.121	31.013	2433.961	267.471	35.722	1.599	1.641	326.298
4111.000	-138.240	34.447	2488.910	270.272	34.223	1.487	1.498	326.836
4112.000	-139.429	31.531	2553.656	270.068	34.543	1.384	1.439	326.417
4113.000	-140.323	35.893	2532.508	275.921	40.979	1.322	1.313	328.732
4114.000	-140.975	35.271	2477.461	278.894	40.461	1.334	1.397	330.663
4115.000	-141.932	31.872	2483.457	271.028	38.499	1.444	1.556	325.979
4116.000	-140.947	34.478	2532.289	269.480	36.548	1.431	1.448	326.431

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μ s/m)	CNL (%)	ILM (Ω .m)	ILD (Ω .m)	CAL (mm)
4117.000	-143.073	33.217	2566.570	272.028	35.571	1.335	1.344	326.307
4118.000	-146.563	33.296	2553.008	273.197	37.799	1.226	1.270	326.940
4119.000	-155.700	29.278	2415.301	309.742	48.144	1.107	1.109	350.719
4120.000	-161.628	25.320	2230.316	268.203	46.169	1.219	1.170	345.989
4121.000	-163.293	26.282	2322.770	318.208	53.768	1.510	1.567	352.755
4122.000	-164.410	30.912	2367.043	284.185	45.045	2.126	2.191	336.381
4123.000	-162.827	31.277	2445.254	229.264	39.276	1.921	2.311	332.102
4124.000	-163.619	21.410	2473.188	270.556	25.991	3.997	4.568	313.236
4125.000	-158.877	19.504	2478.699	276.168	15.185	4.544	3.501	316.317
4126.000	-149.573	41.080	2556.652	279.736	44.742	1.264	3.036	324.064
4127.000	-150.000	36.021	2480.000	284.900	45.819	1.264	3.000	330.321
4128.000	-150.000	34.760	2480.000	294.446	45.992	1.264	3.000	334.045
4129.000	-150.000	40.333	2480.000	285.769	41.965	1.264	3.000	323.117
4130.000	-150.000	38.593	2480.000	280.597	47.307	1.264	3.000	323.261
4131.000	-150.000	37.334	2480.000	281.098	46.453	1.264	3.000	332.107
4132.000	-150.000	37.959	2480.000	290.807	41.497	1.264	3.000	331.979
4133.000	-150.000	40.624	2480.000	288.930	45.969	1.264	3.000	330.296
4134.000	-150.000	29.527	2480.000	267.677	32.467	1.264	3.000	326.104
4135.000	-150.000	32.675	2480.000	271.949	41.208	1.264	3.000	323.459
4136.000	-150.000	35.659	2480.000	268.007	39.301	1.264	3.000	327.626
4137.000	-150.000	34.439	2480.000	284.381	45.188	1.264	3.000	330.253
4138.000	-150.000	37.536	2480.000	297.567	44.972	1.264	3.000	330.573
4139.000	-150.000	36.487	2480.000	275.851	48.670	1.264	3.000	329.028
4140.000	-150.000	35.063	2480.000	280.933	37.000	1.264	3.000	331.580
4141.000	-137.227	35.993	2524.770	331.431	42.447	4.910	1.516	232.080
4142.000	-131.515	31.795	2244.320	295.430	45.077	.824	1.000	291.746
4143.000	-129.664	26.240	2410.324	304.967	41.147	.763	1.053	330.086
4144.000	-127.820	26.681	2441.172	308.765	39.090	.761	.987	379.440
4145.000	-129.820	33.588	2475.078	269.317	47.883	.956	1.219	375.321
4146.000	-131.098	30.666	2537.324	313.663	43.857	.985	1.400	319.313
4147.000	-131.462	40.065	2482.129	281.021	43.764	1.675	2.113	359.958
4148.000	-128.869	44.344	2529.016	293.830	41.924	1.443	1.842	325.736
4149.000	-130.249	46.249	2561.730	305.117	38.033	1.047	1.135	289.004
4150.000	-132.100	47.027	2554.535	300.188	36.860	.961	1.035	283.686
4151.000	-135.166	43.604	2653.258	299.177	38.572	1.029	1.016	286.675
4152.000	-136.095	46.172	2563.023	300.828	37.446	1.093	1.017	287.142
4153.000	-138.169	33.561	2604.227	249.634	40.071	1.317	1.442	285.877
4154.000	-138.042	44.182	2520.734	288.494	36.854	1.049	1.210	271.256
4155.000	-139.752	40.874	2605.676	284.665	35.525	1.006	1.075	284.725
4156.000	-141.782	39.802	2599.969	281.971	36.542	1.133	1.227	292.989
4157.000	-141.856	43.424	2617.891	274.555	37.145	1.166	1.286	295.800
4158.000	-140.854	45.034	2573.012	291.851	40.544	1.080	1.124	309.069
4159.000	-140.166	45.677	2545.371	289.709	39.345	1.030	1.058	301.102
4160.000	-139.338	49.411	2627.055	292.571	38.281	1.010	1.028	315.285
4161.000	-140.089	53.092	2584.012	294.129	39.229	.951	.995	332.071
4162.000	-142.554	50.794	2570.711	288.192	38.489	.918	.964	322.383
4163.000	-143.239	41.722	2501.113	287.715	38.394	.968	1.033	334.026
4164.000	-141.872	53.021	2568.434	304.926	38.390	1.014	1.059	329.108
4165.000	-142.639	50.154	2557.434	292.138	37.450	.997	1.044	330.961
4166.000	-143.014	48.215	2551.609	293.819	39.503	.930	.975	334.526
4167.000	-141.254	45.976	2611.836	291.787	36.808	.959	1.010	355.253
4168.000	-141.250	45.698	2605.832	292.527	40.941	.999	1.075	359.038
4169.000	-141.719	43.482	2640.047	296.377	38.252	.953	1.038	356.663
4170.000	-142.642	54.083	2596.254	295.925	39.357	1.001	1.092	359.970
4171.000	-144.063	52.017	2617.270	291.379	36.154	1.049	1.155	352.197
4172.000	-143.819	52.247	2673.328	282.828	36.947	1.108	1.161	347.361
4173.000	-141.635	48.909	2633.836	286.745	37.930	1.063	1.140	351.547
4174.000	-140.386	52.086	2629.746	284.380	37.607	1.048	1.115	360.292
4175.000	-141.843	48.311	2626.121	281.135	42.151	1.064	1.104	351.064
4176.000	-142.009	52.017	2656.066	285.668	39.677	1.074	1.116	355.270
4177.000	-141.877	49.240	2698.461	285.498	38.158	1.035	1.099	355.276
4178.000	-141.062	54.888	2646.465	290.280	39.236	1.060	1.097	359.895
4179.000	-140.891	57.562	2655.496	281.899	44.190	1.063	1.115	367.113
4180.000	-141.926	51.609	2671.570	285.708	35.238	1.073	1.134	371.071
4181.000	-143.114	51.683	2671.699	288.412	39.890	1.069	1.107	359.913
4182.000	-141.120	44.838	2691.188	291.318	40.893	1.081	1.117	360.949
4183.000	-140.108	42.374	2639.734	288.481	38.847	1.040	1.088	368.154
4184.000	-139.757	43.374	2627.582	286.592	40.576	1.018	1.061	372.300
4185.000	-138.000	42.014	2615.703	289.845	40.547	.987	1.044	396.210
4186.000	-137.821	46.308	2607.875	294.594	40.464	.964	1.024	370.267
4187.000	-138.718	46.419	2640.254	292.426	40.436	.987	1.027	363.790

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
4188.000	-138.114	40.156	2658.055	284.517	40.187	1.013	1.014	376.232
4189.000	-137.368	42.503	2638.895	285.202	36.202	.981	1.027	381.988
4190.000	-136.641	43.599	2621.574	284.505	38.588	.971	1.013	363.890
4191.000	-135.013	45.442	2617.375	286.185	36.601	.942	1.007	366.045
4192.000	-135.167	40.751	2652.520	296.431	38.499	.948	1.003	347.770
4193.000	-135.887	38.626	2651.188	288.001	40.997	.952	.997	359.756
4194.000	-136.187	40.866	2635.328	286.783	36.619	.974	1.006	364.604
4195.000	-136.487	44.576	2661.566	291.776	36.948	1.035	1.039	339.661
4196.000	-136.979	44.315	2559.348	292.654	38.155	1.063	.986	330.211
4197.000	-136.389	42.960	2585.457	292.540	35.414	1.146	1.236	309.860
4198.000	-136.774	42.418	2613.129	267.098	29.949	1.598	1.825	295.864
4199.000	-139.186	41.983	2575.664	285.723	29.033	1.910	2.103	299.491
4200.000	-137.430	48.072	2558.262	294.945	31.900	1.346	1.496	297.692
4201.000	-138.151	41.791	2544.789	301.949	35.772	1.092	1.090	289.065
4202.000	-137.349	45.578	2588.938	294.021	36.276	1.036	1.013	288.059
4203.000	-137.735	47.629	2518.301	300.240	34.002	1.027	.994	303.757
4204.000	-137.981	47.125	2576.016	301.901	37.979	1.029	.972	291.379
4205.000	-138.489	48.725	2604.797	296.545	38.028	1.032	.961	289.918
4206.000	-136.213	47.599	2580.906	300.570	36.099	1.051	1.001	289.648
4207.000	-136.201	46.230	2584.402	295.727	35.334	1.052	1.013	304.203
4208.000	-136.783	40.970	2587.215	300.649	37.248	1.037	1.008	297.518
4209.000	-135.119	50.438	2586.160	296.452	36.625	1.057	.999	295.317
4210.000	-136.498	44.946	2552.051	294.292	35.913	1.093	1.019	279.043
4211.000	-135.598	48.915	2618.145	293.473	33.721	1.137	1.048	285.027
4212.000	-134.182	43.850	2596.305	297.910	34.206	1.116	1.050	270.548
4213.000	-131.645	45.565	2570.281	261.648	34.444	1.336	1.168	286.507
4214.000	-130.631	37.652	2545.008	270.948	25.899	1.262	1.199	271.268
4215.000	-132.794	41.431	2676.641	228.114	28.412	2.436	2.297	267.574
4216.000	-135.408	50.169	2571.563	291.292	18.473	1.276	1.488	280.163
4217.000	-136.838	47.360	2560.848	289.022	33.776	1.072	1.044	283.097
4218.000	-137.426	45.758	2529.531	287.858	34.261	1.494	1.307	280.138
4219.000	-138.252	47.571	2567.941	289.253	34.688	1.700	1.769	292.962
4220.000	-137.097	44.391	2550.902	289.006	36.374	1.489	1.431	287.724
4221.000	-136.400	47.489	2600.578	278.637	36.409	1.326	1.278	294.783
4222.000	-136.125	45.249	2545.645	277.321	32.308	1.301	1.301	283.049
4223.000	-135.553	46.823	2597.473	280.807	29.713	1.281	1.375	277.383
4224.000	-135.606	50.367	2595.063	278.333	31.972	1.277	1.316	284.860
4225.000	-137.285	44.271	2607.332	282.018	32.395	1.241	1.246	283.823
4226.000	-137.127	48.280	2735.586	283.749	31.591	1.240	1.248	281.938
4227.000	-137.267	48.698	2573.480	277.641	30.366	1.250	1.240	270.960
4228.000	-136.886	48.769	2558.570	277.177	26.714	1.208	1.214	274.963
4229.000	-134.571	46.845	2580.047	283.897	26.452	1.240	1.132	269.918
4230.000	-132.387	44.325	2550.469	276.052	25.173	1.256	1.147	274.680
4231.000	-129.052	45.069	2592.719	272.607	27.261	1.275	1.183	285.989
4232.000	-128.096	38.200	2581.012	264.316	27.277	1.396	1.331	266.111
4233.000	-128.623	35.111	2635.355	254.578	25.893	1.709	1.559	273.849
4234.000	-128.813	36.732	2645.117	251.239	21.689	1.736	1.687	267.579
4235.000	-129.447	39.459	2591.063	257.982	24.127	1.675	1.580	267.602
4236.000	-129.520	39.894	2623.090	261.785	23.643	1.640	1.502	277.032
4237.000	-130.424	34.166	2621.086	248.679	25.975	1.929	1.793	267.747
4238.000	-130.740	36.058	2647.574	244.288	22.174	1.967	1.748	265.496
4239.000	-129.912	43.095	2598.477	262.097	25.718	1.577	1.464	267.872
4240.000	-131.339	36.326	2601.156	266.778	29.455	1.416	1.333	285.000
4241.000	-131.322	40.021	2564.410	275.394	29.984	1.367	1.279	288.521
4242.000	-131.576	38.373	2622.055	264.172	27.554	1.444	1.381	277.688
4243.000	-131.899	42.110	2564.410	272.042	27.369	1.354	1.293	279.642
4244.000	-133.108	39.710	2620.844	261.550	29.110	1.397	1.294	281.926
4245.000	-133.250	36.253	2640.031	258.109	27.646	1.491	1.381	283.429
4246.000	-133.212	42.441	2648.426	265.044	27.284	1.327	1.245	299.815
4247.000	-134.219	41.836	2569.059	272.648	33.417	1.197	1.114	315.904
4248.000	-136.663	41.232	2606.816	280.758	32.283	1.173	1.093	299.930
4249.000	-134.361	42.484	2531.559	280.287	37.336	1.122	1.021	304.325
4250.000	-135.037	38.942	2590.273	297.381	35.753	.993	.884	325.029
4251.000	-135.221	41.519	2564.949	290.600	38.615	1.041	.946	337.104
4252.000	-137.163	42.257	2602.875	305.442	35.428	.933	.901	319.674
4253.000	-136.003	40.833	2566.680	301.736	38.039	.889	.814	351.110
4254.000	-136.208	43.231	2576.234	287.359	38.649	.973	.873	341.074
4255.000	-136.943	40.580	2556.285	303.688	37.467	.894	.823	331.092
4256.000	-136.036	41.761	2571.426	286.265	40.278	.923	.862	327.750
4257.000	-134.578	40.760	2574.238	298.623	39.941	.866	.838	334.710
4258.000	-135.242	39.492	2585.727	295.218	39.420	.991	.879	327.150

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (µs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
4259.000	-137.174	45.459	2564.281	284.319	33.262	1.059	.961	325.103
4260.000	-139.289	45.812	2513.250	297.248	37.364	1.004	.921	340.490
4261.000	-141.080	43.221	2536.000	287.653	32.988	1.053	.968	344.376
4262.000	-139.550	45.337	2552.465	284.634	36.027	1.076	1.036	348.386
4263.000	-137.172	40.753	2604.027	289.689	40.538	1.020	.905	352.568
4264.000	-135.087	41.086	2588.637	291.429	38.173	.974	.865	338.935
4265.000	-133.474	41.232	2616.977	296.080	38.814	.915	.831	340.734
4266.000	-133.941	43.008	2581.301	313.771	36.125	.802	.692	345.032
4267.000	-133.615	43.675	2513.289	314.246	37.447	.825	.772	341.575
4268.000	-132.745	44.850	2557.336	259.945	31.784	1.181	1.063	321.929
4269.000	-132.453	42.274	2660.555	261.462	25.061	1.273	1.119	300.988
4270.000	-132.183	46.094	2620.453	277.104	26.978	1.164	1.085	299.357
4271.000	-133.396	42.976	2647.535	259.470	23.751	1.317	1.149	292.557
4272.000	-133.736	39.212	2641.324	250.697	26.234	1.509	1.355	290.490
4273.000	-133.672	42.221	2635.613	232.250	27.560	1.506	1.382	274.887
4274.000	-133.454	43.930	2583.988	266.603	29.919	1.294	1.213	284.165
4275.000	-132.427	39.582	2662.836	265.705	24.825	1.393	1.301	289.292
4276.000	-132.805	37.292	2666.246	249.190	20.359	1.641	1.479	286.898
4277.000	-131.957	42.246	2622.473	265.560	25.435	1.349	1.308	291.829
4278.000	-131.853	41.316	2637.734	260.699	22.692	1.377	1.264	283.411
4279.000	-132.767	42.317	2676.102	255.476	24.533	1.424	1.307	283.210
4280.000	-133.264	40.665	2639.539	251.322	21.845	1.522	1.407	284.691
4281.000	-133.531	42.121	2614.211	261.204	18.976	1.498	1.384	291.296
4282.000	-133.441	47.765	2630.809	262.113	18.820	1.336	1.238	298.659
4283.000	-133.152	47.343	2581.781	275.551	26.932	1.096	1.053	312.202
4284.000	-135.398	44.486	2614.262	268.057	27.665	1.141	1.069	314.682
4285.000	-136.560	47.913	2659.875	282.054	28.211	1.056	.954	316.609
4286.000	-135.634	43.738	2695.867	297.948	36.692	.908	.832	301.337
4287.000	-135.968	43.625	2678.359	271.030	24.339	1.141	1.079	301.941
4288.000	-135.768	42.497	2618.762	274.106	27.168	1.155	1.120	312.403
4289.000	-136.121	42.199	2611.156	274.670	26.533	1.163	1.092	311.583
4290.000	-135.030	40.937	2635.484	264.394	26.589	1.180	1.104	311.777
4291.000	-134.397	40.889	2647.520	269.952	22.943	1.243	1.172	312.467
4292.000	-133.602	37.940	2626.750	262.433	26.795	1.347	1.278	307.788
4293.000	-133.358	42.613	2631.043	257.520	25.615	1.495	1.420	306.596
4294.000	-133.503	46.164	2617.961	267.485	25.779	1.425	1.292	309.253
4295.000	-134.381	48.361	2624.199	251.931	24.344	1.838	1.627	308.421
4296.000	-136.813	48.238	2674.762	240.905	22.585	1.882	1.828	300.644
4297.000	-135.965	51.546	2619.473	259.295	24.194	1.368	1.278	293.284
4298.000	-135.308	48.775	2627.344	273.059	24.867	1.231	1.114	304.201
4299.000	-136.232	42.382	2654.625	263.284	24.417	1.389	1.267	304.070
4300.000	-136.647	46.950	2645.520	250.315	22.928	1.628	1.473	304.324
4301.000	-136.975	51.669	2647.367	243.947	23.397	1.903	1.713	301.890
4302.000	-138.274	42.449	2648.504	216.694	20.349	2.216	2.061	282.635
4303.000	-139.053	48.514	2642.273	261.684	24.537	1.753	1.663	294.778
4304.000	-138.240	40.918	2591.992	246.951	22.048	1.887	1.773	283.567
4305.000	-139.259	46.302	2622.277	274.003	21.574	1.374	1.239	296.976
4306.000	-138.827	49.135	2567.355	328.711	26.724	1.121	1.008	316.583
4307.000	-136.931	42.992	2576.434	216.048	30.680	1.044	.930	302.192
4308.000	-136.877	46.651	2530.527	292.488	35.853	.902	.841	361.139
4309.000	-135.913	51.787	2575.566	300.560	34.490	1.060	.973	351.396
4310.000	-137.378	49.709	2604.906	267.010	30.094	1.135	1.033	322.272
4311.000	-138.739	46.276	2623.141	278.482	31.982	1.242	1.129	325.681
4312.000	-137.583	44.551	2491.117	271.041	28.771	1.154	1.089	322.815
4313.000	-136.907	47.951	2531.457	290.455	29.028	1.165	1.069	390.586
4314.000	-137.293	44.835	2649.230	260.410	26.111	1.200	1.117	310.364
4315.000	-137.616	52.291	2625.566	278.833	29.856	1.076	1.024	308.861
4316.000	-140.088	44.543	2596.738	284.881	29.300	1.611	1.325	299.077
4317.000	-139.521	41.128	2597.109	251.399	24.279	1.864	1.772	286.895
4318.000	-136.669	52.189	2461.336	305.803	33.744	.930	.917	327.300
4319.000	-136.905	51.617	2483.730	314.003	37.100	.756	.677	316.525
4320.000	-137.602	51.829	2608.871	296.369	37.023	.972	.819	301.652
4321.000	-137.938	38.089	2683.574	258.944	32.372	1.220	1.122	305.462
4322.000	-139.157	51.197	2557.020	294.811	38.856	1.019	.925	317.868
4323.000	-140.278	55.190	2644.660	256.229	31.344	1.314	1.211	303.744
4324.000	-137.851	61.568	2647.910	263.465	29.647	1.221	1.204	307.493
4325.000	-139.789	52.686	2609.625	248.148	25.962	1.216	1.254	294.386
4326.000	-142.043	51.837	2606.250	284.933	28.501	1.159	1.304	302.389
4327.000	-143.297	57.176	2649.379	267.170	26.340	1.249	1.424	310.345
4328.000	-143.906	52.667	2605.734	268.945	29.672	1.327	1.481	309.536
4329.000	-143.680	56.428	2601.367	234.782	24.866	2.512	2.818	301.948

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
4330.000	-139.303	42.589	2680.398	206.873	18.189	2.023	4.717	275.029
4331.000	-137.007	48.761	2603.898	300.289	35.382	.876	.886	312.982
4332.000	-136.252	57.051	2590.430	310.417	38.980	.777	.721	312.735
4333.000	-136.427	43.440	2603.152	291.658	37.739	.911	.795	323.419
4334.000	-136.003	50.224	2611.184	298.408	36.800	.866	.744	315.793
4335.000	-137.335	47.462	2583.082	305.931	37.150	.822	.711	345.520
4336.000	-136.101	49.050	2561.766	307.978	39.909	.928	.871	344.637
4337.000	-137.396	53.751	2596.125	299.621	36.229	.999	.934	352.472
4338.000	-137.325	52.987	2589.773	304.611	34.611	.885	.805	328.183
4339.000	-136.938	49.048	2555.371	300.374	37.580	.830	.752	320.014
4340.000	-136.897	48.629	2612.074	310.910	37.390	.790	.723	328.803
4341.000	-138.053	50.082	2595.660	311.604	36.998	.759	.696	324.781
4342.000	-138.516	49.871	2594.809	307.315	37.986	.808	.763	347.345
4343.000	-138.887	48.577	2588.379	307.274	33.595	.744	.714	348.835
4344.000	-138.918	44.735	2531.715	320.124	39.185	.781	.720	332.722
4345.000	-140.074	46.632	2660.547	303.672	38.002	.769	.740	320.824
4346.000	-140.316	48.468	2500.566	313.926	39.980	.751	.722	342.218
4347.000	-138.915	48.525	2439.719	313.410	38.480	.778	.757	369.002
4348.000	-138.335	52.741	2561.008	310.406	38.512	.898	.900	331.694
4349.000	-138.756	46.552	2572.883	311.983	39.372	1.044	1.088	353.847
4350.000	-139.993	45.632	2534.730	295.368	37.070	1.108	1.120	327.274
4351.000	-139.488	46.912	2573.297	287.697	28.738	1.082	1.040	300.400
4352.000	-139.947	50.913	2580.477	282.019	28.955	1.067	.961	298.521
4353.000	-138.941	57.873	2526.574	296.785	31.047	.966	.878	303.316
4354.000	-137.486	51.903	2569.133	276.761	29.402	1.101	.979	300.669
4355.000	-137.959	45.770	2585.008	269.028	27.930	1.194	1.090	275.229
4356.000	-137.740	47.422	2532.102	275.778	30.700	1.227	1.116	263.641
4357.000	-138.604	49.256	2514.258	288.975	29.690	1.179	1.093	267.567
4358.000	-139.153	50.903	2533.613	282.281	28.291	1.279	1.189	269.137
4359.000	-137.473	53.420	2579.480	279.824	27.331	1.377	1.282	275.485
4360.000	-135.044	51.557	2555.422	269.348	27.136	1.299	1.247	270.723
4361.000	-135.480	48.146	2545.867	263.021	25.374	1.503	1.281	270.075
4362.000	-135.698	52.429	2498.500	308.791	33.691	.965	.901	300.393
4363.000	-135.259	52.299	2558.523	306.087	35.328	.808	.737	307.573
4364.000	-134.717	51.745	2582.457	302.469	32.963	.827	.799	297.971
4365.000	-135.004	49.416	2560.898	299.755	35.757	.807	.771	312.420
4366.000	-136.215	52.136	2543.555	305.788	35.871	.852	.807	331.309
4367.000	-135.930	55.666	2575.930	302.362	35.639	.850	.819	333.744
4368.000	-135.197	50.368	2527.633	296.307	35.930	.923	.879	311.765
4369.000	-135.251	61.430	2547.004	301.458	36.466	.962	.889	310.456
4370.000	-135.671	55.708	2581.895	299.259	30.114	.862	.819	301.357
4371.000	-135.098	52.002	2591.012	294.692	31.774	.856	.815	300.571
4372.000	-136.005	57.776	2620.867	303.538	32.333	.809	.766	298.880
4373.000	-135.910	54.320	2579.777	272.276	35.030	.848	.794	300.037
4374.000	-137.369	43.846	2575.383	285.170	31.180	.975	.912	300.454
4375.000	-139.375	50.170	2611.648	291.013	23.571	1.107	1.064	300.897
4376.000	-140.759	38.392	2582.180	258.222	25.788	1.322	1.305	304.777
4377.000	-139.934	48.235	2604.289	293.438	22.029	1.030	.912	294.001
4378.000	-140.438	44.957	2565.484	287.101	28.870	.971	.914	302.375
4379.000	-141.097	38.379	2600.363	265.286	25.810	1.119	1.066	307.239
4380.000	-139.429	51.434	2550.027	296.359	22.994	.947	.887	313.786
4381.000	-141.075	41.449	2567.305	267.758	29.120	1.096	1.010	318.067
4382.000	-141.797	40.782	2613.996	270.561	21.939	1.113	1.064	311.688
4383.000	-139.793	54.961	2549.824	292.499	24.805	.928	.846	321.171
4384.000	-139.175	55.440	2584.762	296.586	29.840	.855	.778	332.272
4385.000	-139.375	48.246	2570.609	283.669	30.053	.844	.755	330.207
4386.000	-138.374	62.243	2578.281	302.872	26.875	.761	.686	336.297
4387.000	-138.208	56.619	2625.414	315.766	33.369	.662	.610	336.950
4388.000	-140.068	59.123	2603.875	319.551	34.483	.632	.575	366.786
4389.000	-140.070	58.575	2565.188	324.064	36.272	.613	.576	351.505
4390.000	-139.820	55.307	2563.121	323.115	37.091	.630	.595	353.008
4391.000	-139.141	57.739	2534.180	322.351	38.780	.654	.625	354.510
4392.000	-139.249	55.804	2578.770	322.015	35.072	.659	.649	340.670
4393.000	-139.138	61.438	2524.004	321.066	35.079	.726	.692	350.576
4394.000	-139.802	51.319	2648.242	299.744	34.289	1.127	.972	347.705
4395.000	-139.933	57.438	2596.488	302.944	28.548	1.314	1.373	381.656
4396.000	-138.891	59.010	2545.844	304.802	32.465	1.189	1.166	387.271
4397.000	-138.497	60.357	2564.723	308.687	30.780	1.017	.987	391.627
4398.000	-138.053	55.390	2575.309	307.803	33.137	.816	.752	377.843
4399.000	-137.237	56.505	2561.027	305.748	32.617	.760	.698	371.172
4400.000	-136.872	58.494	2594.355	307.855	31.283	.762	.719	361.106

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
4401.000	-137.497	56.946	2552.414	307.750	31.384	.779	.758	353.898
4402.000	-137.473	55.305	2719.531	307.865	31.118	.808	.782	370.641
4403.000	-135.759	58.088	2579.211	302.624	31.519	.815	.754	370.011
4404.000	-136.200	67.210	2674.898	310.401	30.790	.862	.823	357.965
4405.000	-134.547	58.611	2591.555	280.702	32.037	1.045	.925	375.780
4406.000	-134.714	60.069	2617.070	275.907	25.497	.990	.922	369.391
4407.000	-135.529	54.662	2647.063	279.779	24.051	.982	.919	354.974
4408.000	-136.842	65.864	2654.105	290.486	33.227	.890	.838	350.911
4409.000	-138.495	59.747	2568.492	304.699	32.855	.726	.666	359.360
4410.000	-138.923	58.954	2624.020	301.065	34.989	.929	.819	353.384
4411.000	-137.977	57.732	2578.215	311.165	32.008	.900	.804	345.392
4412.000	-138.221	52.787	2619.035	302.666	30.779	.706	.633	344.945
4413.000	-136.845	50.285	2595.621	285.425	34.462	.753	.690	331.964
4414.000	-137.607	52.630	2630.398	284.376	29.564	.843	.798	329.319
4415.000	-138.554	53.770	2610.613	283.261	27.893	.947	.920	329.230
4416.000	-140.035	49.625	2548.477	291.240	25.665	1.084	1.069	333.708
4417.000	-143.785	34.521	2594.422	253.257	19.413	1.357	1.555	333.580
4418.000	-139.830	55.206	2628.125	277.017	27.959	.919	1.108	330.024
4419.000	-138.002	55.484	2667.742	306.982	31.133	.789	.836	324.160
4420.000	-138.429	51.089	2657.477	294.274	31.824	.858	.839	323.930
4421.000	-138.032	64.213	2600.207	282.219	27.308	.868	.815	317.477
4422.000	-138.218	52.498	2571.996	283.065	29.577	.819	.772	317.290
4423.000	-135.825	55.056	2585.898	285.026	29.780	.846	.799	321.087
4424.000	-135.099	54.961	2717.563	279.793	27.050	.877	.833	315.393
4425.000	-134.649	54.690	2594.266	277.244	25.651	.985	.926	311.884
4426.000	-134.723	54.225	2544.371	276.976	26.046	.992	.934	315.735
4427.000	-134.847	51.611	2567.047	295.411	33.394	.928	.891	309.619
4428.000	-137.129	47.506	2523.555	261.679	23.181	1.364	1.186	305.867
4429.000	-136.335	51.841	2634.090	275.303	21.037	1.302	1.255	291.450
4430.000	-137.059	47.571	2637.672	224.233	20.859	1.422	1.296	302.382
4431.000	-137.437	49.625	2609.469	205.180	25.343	1.433	1.465	319.083
4432.000	-136.279	53.734	2618.008	194.797	25.014	1.478	1.582	303.015
4433.000	-133.957	55.180	2493.020	272.991	33.859	1.326	1.373	315.808
4434.000	-133.123	55.473	2481.379	307.465	34.937	1.114	1.178	319.243
4435.000	-133.904	56.333	2614.738	304.117	31.838	1.057	1.136	308.411
4436.000	-134.413	57.567	2570.715	303.527	30.181	1.007	1.189	305.053
4437.000	-135.101	55.748	2572.367	311.006	34.580	1.045	1.394	305.906
4438.000	-134.734	59.123	2685.547	306.278	34.464	1.644	1.873	313.275
4439.000	-134.823	60.096	2516.496	297.329	38.591	1.856	2.348	329.272
4440.000	-135.586	52.690	2589.090	298.764	34.528	2.078	2.234	312.851
4441.000	-134.550	52.075	2615.895	260.957	37.435	1.972	2.256	323.021
4442.000	-134.933	56.758	2526.293	313.668	36.422	1.483	1.752	326.297
4443.000	-133.421	55.899	2544.504	294.161	32.493	1.463	1.639	315.972
4444.000	-133.125	59.959	2546.953	315.330	33.354	1.364	1.854	314.091
4445.000	-132.722	62.913	2593.621	296.563	32.966	1.314	1.699	314.251
4446.000	-133.510	59.438	2544.266	306.933	33.388	1.127	1.398	307.591
4447.000	-134.323	66.917	2565.883	309.145	34.580	.994	1.047	310.681
4448.000	-134.605	61.518	2505.164	316.243	36.411	.843	.813	333.031
4449.000	-134.730	56.655	2572.520	311.876	37.986	.816	.798	330.679
4450.000	-134.781	61.531	2559.531	313.485	36.644	.875	.836	320.104
4451.000	-135.436	55.276	2572.289	310.877	36.087	.892	.848	312.635
4452.000	-134.479	57.256	2578.898	309.717	37.150	.892	.833	312.208
4453.000	-134.778	57.532	2566.711	312.749	37.277	.871	.822	319.629
4454.000	-134.946	59.482	2558.832	309.243	36.479	.847	.816	301.069
4455.000	-135.301	59.161	2581.715	308.559	35.461	.853	.842	305.298
4456.000	-136.023	61.583	2589.645	308.066	32.435	.868	1.000	302.893
4457.000	-134.735	60.380	2589.723	303.914	36.272	.949	1.130	302.154
4458.000	-135.330	62.095	2616.418	305.041	36.467	1.047	1.156	299.664
4459.000	-135.828	58.950	2600.699	308.179	33.642	1.054	1.304	298.453
4460.000	-135.089	60.269	2582.969	305.444	34.156	1.320	1.711	302.878
4461.000	-135.055	61.610	2573.656	309.145	37.226	1.217	1.419	301.039
4462.000	-134.440	55.393	2563.047	305.396	34.807	1.019	1.164	300.624
4463.000	-134.808	54.106	2606.742	300.317	33.490	1.128	1.208	300.658
4464.000	-135.308	59.456	2623.891	297.705	32.508	1.293	1.376	300.121
4465.000	-135.903	52.954	2578.977	302.042	33.939	1.446	1.467	296.791
4466.000	-135.842	51.043	2586.688	295.967	34.909	1.450	1.445	296.598
4467.000	-135.690	56.267	2593.410	299.868	33.143	1.252	1.370	296.038
4468.000	-135.220	56.566	2623.039	300.035	35.695	1.130	1.379	293.442
4469.000	-134.459	61.749	2607.566	301.935	35.332	1.132	1.405	293.094
4470.000	-135.594	55.129	2598.438	299.265	35.629	1.185	1.444	292.520
4471.000	-134.082	59.724	2608.496	305.001	39.236	1.196	1.363	291.329

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
4472.000	-135.053	58.642	2565.961	301.497	37.329	1.101	1.143	289.230
4473.000	-133.563	59.805	2549.961	300.438	38.251	.988	.933	288.989
4474.000	-132.560	45.731	2696.488	233.027	39.451	1.302	1.104	284.769
4475.000	-133.010	45.321	2571.461	272.093	31.291	1.708	1.541	297.566
4476.000	-133.557	49.565	2650.516	269.678	26.727	1.692	1.516	291.981
4477.000	-134.324	44.831	2740.910	259.683	25.633	1.291	1.109	292.042
4478.000	-133.346	49.760	2656.922	272.702	28.222	1.123	1.023	292.660
4479.000	-132.849	52.718	2624.898	292.881	28.506	.964	.899	295.034
4480.000	-134.105	46.655	2633.742	275.177	27.964	1.100	1.048	294.107
4481.000	-135.098	43.953	2685.797	245.660	26.457	1.264	1.178	286.619
4482.000	-135.123	48.905	2678.641	264.445	26.690	1.176	1.086	292.498
4483.000	-135.700	44.283	2607.191	268.527	26.315	1.115	1.059	290.962
4484.000	-136.245	44.674	2603.680	275.367	29.212	1.042	.988	296.236
4485.000	-136.415	50.196	2610.434	281.176	28.455	1.036	.958	294.131
4486.000	-137.423	44.976	2696.383	268.527	26.333	1.154	1.039	298.575
4487.000	-138.743	45.222	2678.305	254.658	25.828	1.238	1.156	296.661
4488.000	-136.531	54.079	2588.172	277.368	28.860	1.051	.969	301.871
4489.000	-134.334	54.585	2628.824	296.395	30.095	.873	.782	320.332
4490.000	-135.475	48.073	2624.715	287.121	30.632	.916	.840	298.261
4491.000	-136.032	44.742	2627.566	285.573	30.149	1.020	.902	307.615
4492.000	-136.904	43.616	2637.977	282.593	29.012	.983	.872	304.261
4493.000	-137.202	40.665	2690.469	279.680	28.987	1.083	1.000	299.557
4494.000	-137.345	39.613	2702.688	265.725	25.809	1.251	1.113	300.332
4495.000	-137.289	36.967	2663.016	272.635	30.429	1.237	1.118	293.988
4496.000	-138.356	39.886	2778.152	272.016	30.390	1.258	1.189	293.426
4497.000	-140.903	47.452	2708.625	256.173	30.972	1.851	1.529	299.324
4498.000	-143.151	39.136	2854.441	269.854	30.746	3.141	3.149	295.765
4499.000	-140.813	46.475	2722.855	272.400	26.487	2.712	3.575	295.112
4500.000	-138.229	40.757	2647.441	272.510	26.783	1.688	2.051	290.486
4501.000	-137.823	43.210	2700.969	272.442	27.460	1.291	1.411	291.850
4502.000	-137.015	48.054	2693.984	273.296	27.312	1.216	1.163	293.350
4503.000	-137.021	45.356	2705.863	278.885	29.629	1.150	1.077	291.286
4504.000	-136.720	47.479	2688.688	274.316	28.106	1.133	1.090	294.952
4505.000	-135.543	51.185	2702.391	273.728	29.457	1.152	1.119	292.531
4506.000	-136.909	45.839	2725.414	272.868	27.940	1.141	1.116	294.749
4507.000	-135.934	45.283	2674.922	275.881	27.595	1.161	1.129	300.558
4508.000	-136.833	49.758	2675.117	269.549	30.644	1.187	1.128	300.151
4509.000	-137.577	47.196	2723.375	269.451	28.935	1.165	1.094	298.568
4510.000	-139.034	45.605	2726.758	266.091	26.203	1.203	1.136	298.382
4511.000	-141.351	43.298	2694.371	265.725	27.244	1.258	1.148	298.959
4512.000	-142.296	39.637	2715.703	259.326	25.971	1.300	1.198	301.445
4513.000	-141.598	40.891	2698.914	261.301	26.741	1.365	1.239	301.053
4514.000	-143.011	38.216	2682.813	259.550	26.404	1.376	1.266	299.510
4515.000	-142.159	41.918	2686.184	259.444	27.516	1.377	1.301	298.152
4516.000	-141.198	37.075	2686.906	262.159	28.015	1.351	1.278	294.833
4517.000	-142.642	37.759	2734.129	259.575	28.538	1.330	1.279	291.419
4518.000	-141.646	37.515	2692.070	261.328	25.433	1.342	1.282	298.676
4519.000	-143.568	37.687	2701.500	257.688	26.403	1.373	1.297	290.763
4520.000	-144.154	43.763	2686.934	255.654	26.488	1.380	1.295	287.674
4521.000	-142.800	41.815	2714.070	256.101	26.980	1.333	1.280	286.391
4522.000	-146.006	39.086	2718.492	253.933	25.926	1.380	1.302	285.662
4523.000	-144.936	34.809	2753.063	255.235	26.738	1.421	1.335	280.226
4524.000	-141.675	38.164	2767.926	249.477	27.838	1.492	1.391	277.571
4525.000	-136.133	44.192	2743.594	257.974	30.025	1.441	1.331	287.469
4526.000	-133.083	54.520	2712.965	273.348	32.281	1.227	1.127	285.695
4527.000	-130.411	50.250	2828.617	275.634	29.309	1.162	1.107	289.958
4528.000	-132.597	46.209	2725.156	274.111	29.131	1.270	1.226	280.235
4529.000	-131.709	50.115	2767.355	267.728	29.681	1.317	1.269	290.563
4530.000	-133.734	43.605	2739.371	262.690	26.442	1.399	1.395	282.696
4531.000	-136.085	40.558	2760.125	249.665	27.152	1.560	1.535	281.550
4532.000	-133.727	46.158	2713.094	258.908	28.822	1.579	1.491	289.654
4533.000	-132.718	48.418	2734.145	266.404	28.344	1.465	1.370	278.101
4534.000	-136.913	42.095	2752.273	258.614	26.798	1.477	1.411	288.250
4535.000	-137.989	35.938	2776.965	250.039	25.384	1.717	1.660	282.317
4536.000	-133.777	41.837	2745.145	255.827	29.711	1.745	1.678	291.013
4537.000	-128.891	53.343	2745.324	269.451	28.631	1.592	1.472	282.648
4538.000	-127.608	52.910	2663.480	265.470	30.975	1.744	1.611	281.582
4539.000	-127.922	59.023	2692.820	290.342	31.853	1.621	1.465	289.516
4540.000	-127.312	55.382	2737.965	289.947	30.421	1.479	1.327	287.788
4541.000	-128.323	48.378	2782.438	279.917	30.949	1.328	1.240	295.215
4542.000	-127.942	53.792	2640.262	279.535	32.490	1.183	1.133	301.291

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
5040.000	-123.595	95.131	2673.844	137.244	25.949	2.813	2.737	145.009
5041.000	-121.513	91.596	2646.695	176.166	25.434	2.700	2.615	146.009
5042.000	-121.457	99.916	2669.035	259.899	25.594	2.691	2.599	146.402
5043.000	-124.211	97.780	2674.941	228.673	24.747	2.841	2.718	144.199
5044.000	-126.022	90.258	2639.973	258.871	26.063	2.783	2.597	147.661
5045.000	-126.065	99.224	2676.984	259.380	23.543	2.630	2.515	144.590
5046.000	-128.416	89.984	2659.879	225.282	21.789	2.755	2.570	145.131
5047.000	-133.166	81.625	2667.500	244.620	22.717	3.075	2.945	144.777
5048.000	-131.702	81.301	2649.879	175.385	19.056	4.722	4.147	144.631
5049.000	-129.362	90.093	2622.781	245.339	24.270	2.875	2.603	148.219
5050.000	-128.845	89.166	2653.473	261.497	23.093	2.829	2.482	147.533
5051.000	-127.148	91.085	2677.738	259.198	26.303	2.658	2.439	145.380
5052.000	-126.261	88.698	2672.203	260.710	26.267	2.681	2.547	144.724
5053.000	-127.734	98.399	2652.180	260.795	26.720	2.661	2.485	150.121
5054.000	-126.707	92.282	2649.461	265.951	27.039	2.500	2.320	159.270
5055.000	-126.090	98.386	2678.016	263.903	27.460	2.388	2.293	159.043
5056.000	-126.824	95.749	2676.520	263.891	25.758	2.400	2.328	151.351
5057.000	-127.788	103.972	2694.992	269.771	27.378	2.315	2.225	147.753
5058.000	-127.272	106.807	2662.398	269.340	29.144	2.182	2.078	149.341
5059.000	-126.866	96.290	2671.582	266.953	27.716	2.257	2.139	154.963
5060.000	-127.518	99.697	2691.141	264.755	26.162	2.286	2.148	153.443
5061.000	-128.007	100.079	2645.668	263.982	28.441	2.280	2.204	150.631
5062.000	-129.117	101.033	2688.172	261.954	27.096	2.543	2.445	151.553
5063.000	-129.256	100.689	2717.961	258.799	25.957	2.710	2.582	151.256
5064.000	-131.445	102.421	2656.598	248.000	24.219	2.933	2.645	150.377
5065.000	-129.752	95.865	2698.801	253.744	24.201	2.652	2.758	149.958
5066.000	-131.864	97.363	2665.719	260.891	24.712	2.562	2.755	150.808
5067.000	-131.224	91.857	2676.594	243.716	24.254	2.566	2.578	151.761
5068.000	-131.459	97.147	2660.078	240.753	26.770	2.423	2.416	147.752
5069.000	-131.691	94.892	2670.859	240.090	27.693	2.474	2.380	154.992
5070.000	-131.595	89.251	2667.953	240.295	27.866	2.731	2.417	161.515
5071.000	-131.234	91.417	2671.766	240.115	24.087	3.448	3.009	161.242
5072.000	-129.751	94.065	2703.414	230.892	21.847	4.130	3.887	151.412
5073.000	-128.693	62.520	2684.707	236.985	25.337	4.289	4.002	146.272
5074.000	-136.601	50.280	2674.121	208.266	24.632	4.685	4.621	147.043
5075.000	-153.786	48.095	2721.578	152.698	21.807	5.841	2.364	150.147
5076.000	-154.615	26.495	2571.039	233.610	25.793	3.405	2.914	154.273
5077.000	-183.782	28.801	2621.563	234.992	28.741	2.457	2.432	155.608
5078.000	-191.363	25.923	2543.301	238.711	25.350	1.878	1.726	153.880
5079.000	-184.224	23.837	2486.512	239.444	26.525	1.856	1.603	155.759
5080.000	-159.594	44.203	2554.000	235.872	26.017	2.727	2.539	162.982
5081.000	-152.837	67.308	2629.906	235.295	25.164	3.498	3.304	165.791
5082.000	-131.114	90.545	2664.324	177.112	22.457	5.423	4.676	158.364
5083.000	-124.571	87.293	2666.727	234.388	21.957	5.003	4.556	163.872
5084.000	-131.728	86.390	2631.328	233.910	25.218	4.257	3.946	177.384
5085.000	-155.314	31.389	2608.574	231.740	22.320	4.484	4.107	198.566
5086.000	-169.255	48.944	2492.918	235.002	21.400	4.576	4.161	231.796
5087.000	-173.565	28.928	2479.227	248.586	21.171	2.755	2.865	230.202
5088.000	-171.049	23.055	2599.180	231.769	24.981	2.116	2.136	253.907
5089.000	-165.721	16.357	2582.160	233.877	25.492	2.124	2.049	224.275
5090.000	-169.138	23.955	2616.965	232.999	24.728	2.656	2.329	212.756
5091.000	-178.279	24.504	2638.484	239.379	24.247	2.354	2.182	188.002
5092.000	-182.616	25.599	2472.625	243.723	26.210	2.414	2.126	167.354
5093.000	-177.333	33.256	2530.332	246.089	21.161	2.281	2.208	158.979
5094.000	-174.619	31.858	2406.469	242.256	21.510	2.142	2.098	153.374
5095.000	-169.677	28.340	2624.391	236.615	21.033	2.114	2.068	149.080
5096.000	-155.581	30.586	2501.613	236.261	22.339	3.227	2.945	152.726
5097.000	-160.884	49.052	2525.840	242.482	22.742	4.712	3.844	149.877
5098.000	-169.123	58.566	2522.684	169.549	21.679	2.645	2.577	148.730
5099.000	-165.270	48.689	2483.074	232.423	26.761	3.101	2.934	148.515
5100.000	-163.363	48.434	2448.711	245.285	21.561	3.345	3.383	149.046
5101.000	-167.226	46.380	2664.254	229.983	22.549	3.368	2.909	150.890
5102.000	-171.778	32.326	2576.707	227.640	21.114	2.145	2.016	152.018
5103.000	-175.956	36.421	2497.750	218.161	21.261	4.157	3.618	151.826
5104.000	-183.158	16.873	2618.719	223.409	23.939	3.927	3.376	144.973
5105.000	-187.407	19.132	2545.367	229.212	22.685	2.638	2.107	151.659
5106.000	-187.780	26.302	2479.992	236.569	23.167	2.496	2.098	155.074
5107.000	-170.309	18.680	2521.984	230.851	18.670	2.856	2.512	148.177
5108.000	-152.219	21.168	2602.453	235.901	24.207	3.074	2.816	149.770
5109.000	-142.401	36.511	2639.238	242.462	21.421	3.815	3.393	156.718
5110.000	-133.469	71.648	2619.445	247.936	21.908	5.827	5.394	159.844

Table 1 (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/cm ³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
5111.000	-131.557	83.191	2643.414	185.332	20.014	3.819	3.784	156.393
5112.000	-147.452	85.895	2618.227	148.341	21.877	3.466	3.369	156.283
5113.000	-140.587	47.894	2627.836	235.721	20.355	3.330	3.347	152.811
5114.000	-144.615	67.895	2627.527	250.713	17.513	3.524	3.463	152.097
5115.000	-142.036	70.984	2626.309	167.751	20.613	3.647	3.718	155.806
5116.000	-132.709	96.374	2605.355	226.063	20.749	3.371	3.463	157.048
5117.000	-129.579	103.575	2647.727	246.824	22.146	3.603	3.577	154.018
5118.000	-133.995	85.362	2664.848	237.448	23.070	3.505	3.474	150.596
5119.000	-141.101	78.235	2675.352	240.474	18.885	3.476	3.252	150.590
5120.000	-141.039	94.077	2664.512	265.581	18.290	3.802	3.385	150.779
5121.000	-154.040	97.734	2641.203	244.075	13.415	5.475	4.302	155.186
5122.000	-157.637	41.623	2639.078	219.404	13.833	5.116	4.491	158.233
5123.000	-150.186	91.479	2677.359	252.783	12.997	5.469	4.531	158.252
5124.000	-134.798	91.617	2599.398	251.437	21.820	3.542	3.419	153.672
5125.000	-134.815	90.135	2642.469	247.394	22.073	2.682	2.639	159.527
5126.000	-138.080	91.173	2651.625	242.976	20.516	2.516	2.465	156.315
5127.000	-141.395	84.151	2695.996	236.787	21.301	2.442	2.383	154.840
5128.000	-138.182	89.810	2656.070	236.350	22.602	2.320	2.286	153.993
5129.000	-138.549	79.540	2652.438	227.193	22.202	2.407	2.353	154.001
5130.000	-140.404	98.506	2703.281	245.544	21.876	3.973	3.212	142.883
5131.000	-137.665	98.085	2726.676	247.430	21.485	2.959	2.619	147.454
5132.000	-133.798	101.358	2683.652	247.847	22.431	2.425	2.372	144.490
5133.000	-134.597	100.626	2657.520	245.827	22.704	2.440	2.346	144.717
5134.000	-134.369	98.313	2649.488	250.285	23.076	2.373	2.277	146.348
5135.000	-135.779	100.425	2656.184	252.043	23.091	2.289	2.214	147.469
5136.000	-135.436	103.873	2652.195	208.513	23.130	2.210	2.157	146.535
5137.000	-135.002	111.715	2647.105	250.698	24.099	2.139	2.133	147.827
5138.000	-136.692	112.371	2619.367	249.855	24.598	2.153	2.127	150.673
5139.000	-136.354	118.245	2603.801	244.435	25.011	2.211	2.128	150.265
5140.000	-136.519	107.711	2595.148	258.697	23.290	2.158	2.074	149.820
5141.000	-136.372	113.271	2608.555	238.681	22.828	2.126	2.044	149.392

TABLE 2: PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR GLENEIG J-48 WELL, INTERVAL DEPTH 355-5141 m (4786 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
355.000	33.180	11.881	2.793	16.915	1.962			38.024	131.947	20420.040	1.821
356.000	23.432	18.981	1.235	20.657	1.134			36.930	107.174	18471.210	2.049
357.000	22.304	17.752	1.256	19.674	1.134			40.269	156.863	15271.890	2.347
358.000	21.692	18.110	1.198	19.849	1.093			158.247	12141.450	2.948	2.046
359.000	27.989	14.820	1.889	18.327	1.527			38.863	134.152	17929.810	2.888
360.000	19.436	19.798	.982	20.746	.937			40.021	152.643	12459.220	3.073
361.000	29.066	16.436	1.525	19.095	1.313			39.403	142.538	11832.530	3.054
362.000	28.779	14.194	2.028	17.988	1.600			39.039	136.849	11977.990	4.053
363.000	27.091	15.341	1.766	18.580	1.458			38.988	136.062	9031.494	3.659
364.000	38.616	8.725	4.426	15.383	2.510			37.277	111.672	10284.710	3.455
365.000	36.599	12.214	2.996	17.553	2.085			33.634	71.034	11526.600	1.980
366.000	31.059	18.383	1.690	21.152	1.468			29.406	39.334	21392.670	1.415
367.000	31.967	26.539	1.205	26.892	1.189			14.602	1.808	36207.140	1.443
368.000	30.878	30.001	1.029	29.153	1.059			9.959	.337	37431.170	1.466
369.000	21.519	34.607	.622	31.219	.689			12.654	.963	35759.960	1.435
370.000	23.744	34.065	.697	31.110	.763			11.081	.537	37184.460	1.073
371.000	19.821	36.343	.545	32.215	.615			11.621	.662	49439.220	1.465
372.000	32.450	25.707	1.262	26.375	1.230			15.468	2.329	34630.110	1.219
373.000	28.399	31.664	.897	30.006	.946			9.931	.331	44345.150	1.599
374.000	26.007	30.419	.855	28.861	.901			14.713	1.869	32007.430	1.850
375.000	21.140	33.710	.627	30.554	.692			14.596	1.804	27696.100	2.115
376.000	26.179	30.592	.856	29.001	.903			14.227	1.612	24329.380	1.896
377.000	29.416	26.590	1.106	26.624	1.105			17.370	3.879	26144.020	2.397
378.000	32.494	27.772	1.170	27.806	1.169			11.928	.742	24788.230	2.701
379.000	40.110	18.219	2.202	22.117	1.814			19.554	6.533	20133.910	2.524
380.000	20.298	30.659	.662	28.347	.716			20.696	8.385	17615.800	6.277
381.000	28.189	30.601	.921	29.247	.964			11.963	.752	23163.910	4.721
382.000	29.627	28.673	1.033	28.087	1.055			13.612	1.327	20538.110	5.232
383.000	30.008	32.665	.919	30.889	.971			6.438	.100	8943.986	4.142
384.000	37.454	25.196	1.487	26.618	1.407			10.732	.466	11345.170	3.902
385.000	48.373	17.393	2.781	22.530	2.147			11.705	.683	10125.870	4.627
386.000	48.547	18.710	2.595	23.460	2.069			9.283	.246	13142.130	4.778
387.000	29.250	29.675	.986	28.734	1.018			15.606	.862	12821.690	4.900
388.000	27.158	29.128	.932	28.107	.966			13.033	2.422	12976.440	4.028
389.000	37.691	23.678	1.592	25.598	1.472			16.747	1.096	11277.160	3.483
390.000	45.040	17.292	2.605	22.064	2.041			16.038	2.420	10597.640	4.979
391.000	42.831	18.079	2.369	22.344	1.917			19.331	6.211	13894.610	4.308
392.000	44.191	17.598	2.511	22.173	1.993			17.484	3.303	10193.590	5.117
393.000	37.800	19.880	1.901	22.989	1.644			19.015	5.776	12505.730	4.956
394.000	49.654	12.220	4.063	19.111	2.598			17.754	6.831	9265.283	4.728
395.000	53.800	10.382	5.182	18.335	2.934			23.605	14.958	9249.616	3.783
396.000	49.386	11.961	4.129	18.900	2.613			20.299	7.701	9345.498	4.347
397.000	47.415	10.987	4.316	17.993	2.635			21.733	10.398	10471.200	4.142
398.000	47.695	12.757	3.739	19.248	2.478			20.978	10.931	12007.900	4.581
399.000	50.390	10.125	4.977	17.752	2.839			21.981	10.900	11970.740	4.680
400.000	45.968	12.906	3.562	19.145	2.401			20.978	8.900	9205.200	4.796
401.000	43.666	15.023	2.907	20.333	2.147			18.539	5.167	13112.270	3.728
402.000	30.624	25.099	1.220	25.738	1.190			22.004	10.980	12369.320	3.783
403.000	41.551	15.816	2.627	20.629	2.014			25.582	21.307	10271.280	4.142
404.000	53.209	19.222	1.728	21.988	1.510			16.216	16.216	11003.390	4.581
405.000	53.100	6.965	7.624	15.893	3.341			23.358	14.279	10037.650	4.680
406.000	50.342	9.196	5.475	17.104	2.943			26.421	21.496	9533.378	4.796
407.000	62.291	.000		12.075	5.159						
408.000	62.288	.000		11.290	5.517						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1./cm)	MGS (μm)
409.000	52.047	5.874	8.861	15.014	3.467			27.066	27.306	9277.625	4.717
410.000	56.345	3.420	16.475	13.831	2.074			26.404	24.487	9556.610	4.621
411.000	41.867	13.730	3.049	19.226	2.178			25.177	19.863	10402.510	4.316
412.000	30.203	24.816	1.217	25.492	1.185			19.489	6.437	12438.930	3.884
413.000	39.515	16.587	2.382	20.919	1.889			22.979	13.288	9523.063	4.853
414.000	37.459	17.357	2.158	21.206	1.766			23.978	16.024	9558.878	4.772
415.000	42.999	15.811	2.720	20.798	2.067			20.392	7.857	9952.651	4.799
416.000	34.561	21.168	1.633	23.492	1.471			20.779	8.534	9283.300	5.120
417.000	42.978	13.527	3.177	19.218	2.236			24.277	16.923	8323.309	5.459
418.000	52.749	8.406	6.275	16.845	3.131			22.000	10.972	8372.572	5.590
419.000	46.547	13.329	3.492	19.507	2.386			20.618	8.247	10560.850	4.510
420.000	33.325	22.932	1.453	24.563	1.357			19.181	6.001	15759.140	3.077
421.000	34.232	24.504	1.397	25.756	1.329			15.508	2.356	16636.430	3.047
422.000	34.734	26.761	1.298	27.374	1.269			11.131	5.47	19916.370	2.677
423.000	28.540	29.374	.972	28.442	1.003			13.644	1.341	14055.650	3.686
424.000	24.718	27.449	.900	26.658	.927			21.175	9.274	16918.570	2.795
425.000	23.610	26.550	.889	25.905	.911			23.935	15.898	18484.010	2.469
426.000	22.376	26.316	.850	25.596	.874			25.712	21.789	15233.500	2.926
427.000	29.204	22.464	1.300	23.749	1.230			24.583	17.882	11587.580	3.905
428.000	27.536	25.622	1.075	25.731	1.070			21.110	9.150	15041.250	3.147
429.000	35.710	24.338	1.467	25.818	1.383			14.153	1.566	29473.660	1.748
430.000	32.631	19.030	1.715	21.786	1.498			26.555	25.101	16022.620	2.750
431.000	27.495	21.933	1.254	23.180	1.186			27.392	28.784	11812.460	3.688
432.000	32.305	27.246	1.186	27.420	1.178			13.029	1.095	19265.200	2.709
433.000	28.852	25.204	1.145	25.600	1.127			20.344	7.775	15359.130	3.112
434.000	23.623	25.905	.912	25.461	.928			25.011	19.294	13703.720	3.283
435.000	18.777	31.310	.600	28.616	.656			21.297	9.512	15926.340	2.965
436.000	20.565	30.266	.679	28.108	.732			21.061	9.055	15943.570	2.971
437.000	30.790	22.606	1.362	24.036	1.281			22.568	12.274	16380.250	2.836
438.000	32.544	21.492	1.514	23.476	1.386			22.489	12.086	20140.410	2.309
439.000	23.695	26.393	.898	25.807	.918			24.106	16.404	14590.490	3.121
440.000	17.407	30.754	.566	28.069	.620			23.770	15.422	15661.040	2.921
441.000	28.565	23.667	1.207	24.504	1.166			23.264	14.029	10748.480	4.284
442.000	27.384	25.132	1.090	25.375	1.079			22.109	11.214	11829.020	3.951
443.000	27.136	26.020	1.043	25.958	1.045			20.885	8.729	10779.920	4.403
444.000	38.347	18.797	2.040	22.306	1.719			22.054	8.127	12463.140	3.825
445.000	31.535	22.404	1.408	23.985	1.315			22.076	11.139	14397.560	3.247
446.000	24.788	27.069	.916	26.404	.939			21.739	10.412	16872.340	2.783
447.000	26.089	23.167	1.126	23.864	1.093			26.879	26.488	16036.780	2.736
448.000	23.645	28.301	.835	27.118	.872			20.936	8.821	16077.730	2.951
449.000	28.023	24.321	1.152	24.891	1.126			22.766	12.755	18035.150	2.569
450.000	33.337	22.116	1.507	24.001	1.389			20.525	8.120	14293.970	3.335
451.000	25.574	27.446	.932	26.757	.956			20.222	7.574	13585.380	3.523
452.000	25.614	22.867	1.120	23.601	1.085			27.918	31.296	13139.600	3.292
453.000	12.016	34.269	.351	29.854	.402			23.861	15.684	13020.650	3.509
454.000	16.296	31.309	.520	28.320	.575			24.076	16.315	14345.590	3.176
455.000	14.854	33.193	.447	29.450	.504			22.503	12.120	14993.030	3.101
456.000	23.237	27.975	.831	26.844	.866			21.944	10.850	14784.160	3.168
457.000	35.519	20.373	1.743	23.057	1.540			21.051	9.037	15899.760	2.979
458.000	36.254	22.965	1.579	24.935	1.454			15.846	2.590	15633.820	3.230
459.000	32.649	19.554	1.670	22.150	1.474			25.646	21.545	9710.404	4.594
460.000	27.598	15.344	1.089	25.547	1.080			21.512	9.941	10073.480	4.675
461.000	39.364	15.265	2.579	19.988	1.969			25.383	20.589	8914.864	5.022
462.000	30.482	22.354	1.364	23.826	1.279			23.338	14.226	10654.900	4.317

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	κ (md)	S _p (1/cm)	MGS (μm)
463.000	26.313	24.634	1.068	24.903	1.057			24.150	16.537	9122.798	4.989
464.000	31.170	22.363	1.394	23.913	1.303			22.554	12.240	9061.775	5.128
465.000	36.297	19.663	1.846	23.507	1.602			21.380	9.675	7695.202	6.130
466.000	34.684	21.168	1.638	23.507	1.475			20.640	8.287	9497.679	5.013
467.000	28.291	23.832	1.187	24.585	1.151			23.292	14.103	11573.080	3.977
468.000	35.831	20.461	1.751	23.155	1.547			20.552	8.132	12174.770	3.915
469.000	44.016	14.891	2.956	20.284	2.170			20.809	8.589	10944.880	4.341
470.000	35.905	19.284	1.862	22.352	1.606			22.459	12.016	9054.882	5.138
471.000	34.188	19.530	1.751	22.317	1.532			23.965	15.988	7728.607	5.903
472.000	39.366	18.678	2.108	22.345	1.762			19.612	6.617	9161.844	5.265
473.000	36.933	18.872	1.957	22.189	1.664			22.006	10.985	11044.070	4.237
474.000	33.464	20.667	1.619	23.016	1.454			22.852	12.970	10535.580	4.394
475.000	37.576	18.559	2.025	22.050	1.704			21.815	10.571	13523.910	3.469
476.000	37.289	19.250	1.937	22.493	1.658			20.968	8.882	11256.060	4.213
477.000	37.198	20.133	1.848	23.092	1.611			19.577	6.567	9522.675	5.067
478.000	37.426	19.121	1.957	22.420	1.669			21.034	9.005	8706.320	5.442
479.000	36.373	19.470	1.868	22.536	1.614			21.622	10.166	9313.107	5.050
480.000	26.204	25.486	1.028	25.479	1.028			22.832	12.918	9642.541	4.802
481.000	28.109	24.004	1.171	24.682	1.139			23.205	13.873	9555.820	4.822
482.000	33.936	21.742	1.561	23.814	1.425			20.509	8.057	9654.676	4.940
483.000	32.016	22.369	1.431	24.019	1.333			21.596	10.113	9674.406	4.863
484.000	39.312	20.178	1.948	23.375	1.682			17.135	3.654	10986.730	4.525
485.000	31.318	24.395	1.284	25.334	1.236			18.953	5.693	10342.260	4.702
486.000	29.228	25.139	1.163	25.599	1.142			20.035	7.269	10714.790	4.478
487.000	32.190	22.676	1.420	24.251	1.327			20.883	8.724	11210.930	4.234
488.000	32.600	22.488	1.450	24.170	1.349			20.742	8.467	11481.670	4.142
489.000	29.389	24.666	1.191	25.292	1.162			20.654	8.310	11234.070	4.238
490.000	38.272	19.457	1.967	22.753	1.682			19.517	6.478	11242.460	4.295
491.000	36.631	20.473	1.789	23.259	1.575			19.636	6.654	10003.150	4.820
492.000	47.185	14.129	3.340	20.135	2.343			18.552	5.183	8780.970	5.565
493.000	39.221	18.388	2.133	22.127	1.773			20.264	7.641	9532.860	5.019
494.000	37.334	19.829	1.883	22.898	1.630			19.939	7.118	9411.580	5.104
495.000	31.445	22.660	1.388	24.152	1.302			21.743	10.419	11099.880	4.230
496.000	26.650	25.516	1.044	25.553	1.043			22.281	11.602	11202.750	4.163
497.000	35.867	20.087	1.786	22.902	1.566			21.144	9.214	10901.490	4.340
498.000	38.456	18.818	2.044	22.333	1.722			20.392	7.857	10600.890	4.506
499.000	29.407	23.953	1.228	24.802	1.186			21.837	10.619	8875.671	5.284
500.000	42.145	17.001	2.479	21.518	1.959			19.336	6.218	9235.572	5.240
501.000	33.161	22.193	1.494	24.034	1.380			20.612	8.236	9261.797	5.143
502.000	38.414	19.236	1.997	22.617	1.698			19.732	6.799	9359.009	5.146
503.000	41.736	16.878	2.473	21.385	1.952			20.001	7.215	10902.190	4.403
504.000	35.121	20.831	1.686	23.326	1.506			20.721	8.431	10372.700	4.586
505.000	31.264	22.900	1.365	24.296	1.287			21.540	9.998	10591.730	4.445
506.000	35.768	20.406	1.753	23.110	1.548			8.423	8.423	9888.138	4.811
507.000	38.986	19.115	2.040	22.602	1.725			19.297	6.163	10224.680	4.736
508.000	34.504	21.271	1.622	23.556	1.465			20.669	8.338	9697.729	4.908
509.000	47.029	13.674	3.439	19.802	2.375			19.495	6.446	10103.370	4.781
510.000	41.652	16.273	2.560	20.956	1.988			21.119	9.166	10778.730	4.391
511.000	34.951	20.818	1.679	23.297	1.500			20.934	8.819	10189.530	4.656
512.000	37.128	19.895	1.866	22.919	1.620			20.057	7.305	10627.970	4.513
513.000	40.913	17.259	2.371	21.549	1.899			20.279	7.667	10532.300	4.542
514.000	36.737	20.046	1.833	22.977	1.599			20.240	7.603	10087.890	4.744
515.000	44.995	14.576	3.087	20.183	2.229			20.245	7.611	10809.410	4.427
516.000	38.975	18.803	2.073	22.385	1.741			19.837	6.959	11074.040	4.343

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1./cm)	MGS (μm)
517.000	34.440	20.960	1.643	23.334	1.476			21.266	9.450	10183.460	4.639
518.000	36.121	20.177	1.790	22.994	1.571			20.708	8.407	10060.050	4.729
519.000	39.605	18.723	2.115	22.405	1.768			19.267	6.121	10755.330	4.504
520.000	42.262	16.501	2.561	21.186	1.995			17.294	5.294	10658.930	4.500
521.000	43.926	16.071	2.733	21.088	2.083			18.915	5.644	10876.220	4.473
522.000	37.515	19.400	1.934	22.623	1.658			20.462	7.976	10846.980	4.400
523.000	39.986	18.082	2.211	22.008	1.817			19.924	7.094	11484.560	4.184
524.000	40.927	17.325	2.362	21.597	1.895			20.150	7.455	11091.550	4.319
525.000	36.880	20.449	1.803	23.272	1.585			19.399	6.308	10927.370	4.426
526.000	43.539	16.340	2.665	21.228	2.051			18.893	5.615	11231.240	4.333
527.000	35.809	20.713	1.729	23.327	1.535			20.151	7.456	10740.480	4.461
528.000	37.489	19.393	1.933	22.616	1.658			20.502	8.044	10478.300	4.552
529.000	43.738	15.798	2.769	20.877	2.095			19.587	6.580	9914.166	4.867
530.000	43.280	16.924	2.557	20.249	2.004			18.197	4.761	10670.150	4.600
531.000	45.951	14.506	3.168	20.249	2.269			19.294	6.159	10483.150	4.619
532.000	35.100	21.712	1.617	23.932	1.467			19.255	6.104	10627.890	4.558
533.000	49.404	13.392	3.689	19.890	2.484			17.314	3.824	11418.010	4.345
534.000	39.585	18.697	2.117	22.384	1.768			19.334	6.215	11063.170	4.375
535.000	39.888	18.148	2.198	22.041	1.810			19.922	7.091	10477.650	4.586
536.000	49.177	13.154	3.738	19.699	2.496			17.970	4.504	11885.290	4.141
537.000	40.417	17.775	2.274	21.847	1.850			19.961	7.151	10988.660	4.370
538.000	29.990	24.122	1.243	24.988	1.200			20.900	8.755	11084.050	4.282
539.000	41.306	17.452	2.367	21.729	1.901			19.514	6.473	11045.420	4.372
540.000	49.778	13.224	3.764	19.819	2.512			17.179	3.695	11905.530	4.174
541.000	37.492	20.321	1.845	23.256	1.612			18.931	5.664	10928.460	4.451
542.000	37.325	19.805	1.885	22.881	1.631			19.989	7.197	10749.210	4.466
543.000	39.146	18.499	2.116	22.195	1.764			20.160	7.471	10343.240	4.631
544.000	45.430	15.056	3.017	20.566	2.209			18.947	5.687	10987.820	4.426
545.000	39.430	18.782	2.099	22.424	1.758			19.364	6.258	12050.150	4.015
546.000	35.700	21.414	1.667	23.798	1.500			19.088	5.875	12514.210	3.879
547.000	36.687	21.197	1.731	23.766	1.544			18.350	4.938	11840.210	4.138
548.000	30.716	24.616	1.248	25.415	1.209			19.252	6.100	10482.010	4.622
549.000	41.110	18.445	2.229	22.392	1.836			18.053	5.997	10955.510	4.488
550.000	33.809	21.549	1.569	23.666	1.429			20.977	8.898	9785.302	4.845
551.000	33.941	23.309	1.456	24.896	1.363			17.854	4.378	10757.580	4.582
552.000	31.153	24.433	1.275	25.341	1.229			19.072	5.853	11055.490	4.392
553.000	28.628	26.344	1.087	26.360	1.086			18.668	5.327	11231.000	4.345
554.000	28.774	26.174	1.099	26.260	1.096			18.792	5.484	11867.230	4.106
555.000	37.182	21.526	1.727	24.051	1.546			17.241	3.754	12883.200	3.854
556.000	27.714	26.535	1.044	26.383	1.050			19.368	6.263	11745.140	4.119
557.000	19.401	31.609	.614	28.896	.671			20.094	7.364	10617.400	4.516
558.000	31.161	24.621	1.266	25.472	1.223			18.747	5.426	10024.890	4.863
559.000	27.291	26.705	1.022	26.450	1.032			19.554	6.533	10135.280	4.762
560.000	26.422	26.836	.985	26.437	.999			20.306	7.712	9562.058	5.001
561.000	31.588	23.682	1.334	24.874	1.270			19.855	6.986	10863.330	4.427
562.000	34.064	21.901	1.555	23.939	1.423			20.095	7.366	9994.437	4.797
563.000	32.087	22.904	1.401	24.397	1.312			18.714	8.236	11166.540	4.266
564.000	36.373	21.190	1.717	23.723	1.533			20.612	5.384	10806.080	4.513
565.000	35.070	22.199	1.580	24.265	1.445			18.466	5.077	11334.090	4.316
566.000	36.021	21.875	1.647	24.155	1.477			19.949	4.482	10509.320	4.684
567.000	38.390	19.637	1.955	22.891	1.671			17.082	5.866	9646.786	5.033
568.000	49.555	12.917	3.837	19.580	2.531			17.949	4.481	10319.180	4.771
569.000	42.805	16.615	2.576	21.330	2.007			19.251	6.098	9719.577	4.985
570.000	46.535	14.460	3.218	20.286	2.294			18.719	5.390	9986.451	4.884

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
571.000	42.298	16.881	2.506	21.453	1.972			19.368	6.264	10266.290	4.712
572.000	38.911	19.008	2.047	22.519	1.728			19.563	6.545	10472.390	4.609
573.000	38.037	18.962	2.006	22.383	1.699			20.617	8.246	11200.050	4.253
574.000	40.760	17.093	2.385	21.417	1.903			20.730	8.445	10911.710	4.359
575.000	39.510	18.004	2.195	21.897	1.804			11109.510	8.196	11109.510	4.289
576.000	40.593	17.899	2.268	21.953	1.849			19.554	6.532	11278.690	4.280
577.000	36.651	20.301	1.805	23.142	1.584			19.906	7.066	11033.350	4.356
578.000	39.511	18.753	2.107	22.414	1.763			19.322	6.198	10817.500	4.475
579.000	35.648	20.677	1.724	23.283	1.531			20.392	7.856	10570.260	4.519
580.000	33.364	22.094	1.510	23.989	1.391			20.553	8.133	10999.410	4.334
581.000	40.107	18.688	2.146	22.440	1.787			18.764	5.449	12118.850	4.022
582.000	33.542	24.157	1.388	25.435	1.319			16.866	3.408	12780.700	3.903
583.000	44.520	16.283	2.734	21.305	2.090			17.893	4.420	12124.000	4.063
584.000	36.966	20.232	1.827	23.132	1.598			19.669	6.703	10001.970	4.819
585.000	39.332	20.172	1.950	23.373	1.658			17.123	3.643	11482.710	4.331
586.000	36.672	20.879	1.756	23.544	1.558			18.905	5.631	10491.730	4.638
587.000	35.934	22.264	1.614	24.413	1.472			17.389	3.898	11002.840	4.505
588.000	37.107	20.656	1.796	23.442	1.583			18.795	5.487	10477.510	4.650
589.000	35.993	21.448	1.678	23.856	1.509			18.703	5.371	10893.580	4.478
590.000	33.272	23.768	1.400	25.134	1.324			17.825	4.347	11769.670	4.189
591.000	33.868	22.989	1.473	24.667	1.373			18.476	5.089	12794.360	3.823
592.000	34.627	22.226	1.558	24.231	1.429			18.916	5.645	13362.830	3.641
593.000	34.955	21.613	1.617	23.846	1.466			19.586	6.579	12722.780	3.792
594.000	40.262	18.144	2.219	22.083	1.823			19.512	6.471	12138.060	3.979
595.000	31.473	23.051	1.365	24.425	1.289			21.051	9.037	11118.060	4.261
596.000	33.365	22.402	1.489	24.202	1.379			7.263	7.263	11090.420	4.326
597.000	26.949	26.682	1.010	26.393	1.021			19.976	7.176	11402.910	4.211
598.000	45.719	16.035	2.851	21.276	2.149			16.970	3.501	12915.980	3.857
599.000	37.187	20.400	1.823	23.274	1.598			19.139	5.943	12593.340	3.853
600.000	33.477	23.124	1.448	24.714	1.355			18.685	5.348	12726.420	3.834
601.000	42.343	17.126	2.472	21.628	1.958			18.903	5.628	12117.990	4.015
602.000	33.245	22.107	1.504	23.984	1.386			20.664	8.329	9937.110	4.790
603.000	34.424	21.446	1.605	23.668	1.454			20.462	7.976	8733.466	5.464
604.000	40.860	18.059	2.263	22.096	1.849			18.985	5.736	8026.548	6.056
605.000	36.962	20.617	1.793	23.398	1.580			19.022	5.786	8541.985	5.688
606.000	42.852	16.356	2.620	21.157	2.025			19.636	6.653	9418.469	5.120
607.000	35.880	20.644	1.738	23.288	1.541			20.188	7.517	9974.396	4.801
608.000	32.005	23.836	1.343	25.030	1.279			19.129	5.930	11669.770	4.158
609.000	39.075	19.309	2.024	22.746	1.718			18.869	5.583	12298.440	3.958
610.000	29.268	25.516	1.147	25.864	1.132			19.352	6.241	10416.930	4.645
611.000	36.725	20.138	1.824	23.039	1.594			20.099	7.371	8889.345	5.393
612.000	37.753	20.520	1.840	23.425	1.612			18.302	4.882	9389.756	5.220
613.000	33.475	22.932	1.460	24.581	1.362			19.011	5.772	8466.197	5.740
614.000	38.287	20.132	1.902	23.220	1.649			18.361	4.952	9394.328	5.214
615.000	39.519	19.890	1.987	23.200	1.703			17.392	3.901	10581.430	4.684
616.000	42.585	17.690	2.407	22.046	1.932			17.678	4.192	10893.960	4.534
617.000	28.760	25.182	1.142	25.574	1.125			20.484	8.014	10032.310	4.756
618.000	38.651	19.092	2.025	22.545	1.714			19.712	6.768	9395.475	5.127
619.000	39.850	18.203	2.189	22.074	1.805			19.873	7.015	8983.604	5.352
620.000	29.850	24.360	1.225	25.135	1.188			20.655	8.313	8392.491	5.673
621.000	33.697	22.105	1.524	24.036	1.402			20.161	7.473	8314.499	5.761
622.000	32.764	22.163	1.478	23.965	1.367			21.108	9.146	8365.938	5.658
623.000	36.513	20.212	1.807	23.064	1.583			20.211	7.554	9135.470	5.240
624.000	35.103	21.044	1.668	23.472	1.496			20.281	7.838	8700.673	5.491

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
625.000	43.825	15.741	2.784	20.848	2.102			19.586	6.580	9224.265	5.231
626.000	47.049	13.865	3.393	19.937	2.360			19.149	5.958	9531.442	5.090
627.000	39.822	18.324	2.173	22.155	1.797			19.659	6.748	9959.430	4.838
628.000	38.451	19.512	1.971	22.812	1.686			19.226	6.064	11066.740	4.379
629.000	35.454	22.020	1.610	24.187	1.466			18.340	4.927	11085.290	4.420
630.000	35.206	22.446	1.569	24.451	1.440			17.897	4.425	11054.310	4.456
631.000	35.760	22.512	1.588	24.563	1.456			17.164	3.681	11492.640	4.325
632.000	35.926	23.020	1.561	24.934	1.441			16.120	2.793	11838.920	4.251
633.000	42.517	19.133	2.222	23.035	1.846			15.315	2.229	11520.950	4.410
634.000	49.397	15.919	3.103	21.634	2.283			13.049	1.102	11267.070	4.630
635.000	32.528	26.278	1.238	26.779	1.215			14.415	1.708	12923.420	4.293
636.000	38.414	24.843	1.546	26.488	1.450			10.255	3.82	12543.930	4.293
637.000	43.053	18.882	2.280	22.925	1.878			15.141	2.120	10555.680	4.824
638.000	33.698	24.988	1.349	26.027	1.295			15.287	2.211	10504.400	4.839
639.000	36.684	23.170	1.583	25.127	1.460			15.020	2.046	11113.380	4.588
640.000	35.440	22.847	1.551	24.756	1.432			16.956	3.489	11263.330	4.424
641.000	34.789	23.651	1.471	25.234	1.379			16.327	2.954	10714.320	4.686
642.000	36.555	22.533	1.622	24.672	1.482			16.240	2.886	10490.270	4.791
643.000	38.717	21.332	1.815	24.100	1.606			15.851	2.593	9943.081	5.078
644.000	35.353	22.003	1.607	24.163	1.463			18.481	2.096	7998.064	6.115
645.000	37.931	19.780	1.918	22.935	1.654			19.354	6.243	8163.178	5.928
646.000	35.699	21.258	1.679	23.690	1.507			19.353	6.242	8751.383	5.529
647.000	35.247	22.517	1.565	24.505	1.438			17.730	4.246	9626.730	5.128
648.000	29.789	25.647	1.161	26.017	1.145			18.548	5.178	9822.544	4.974
649.000	38.308	19.985	1.917	23.121	1.657			18.587	5.225	9820.090	4.974
650.000	35.445			25.496	1.390	19.779		19.280	6.139	9474.938	5.112
651.000	47.646			24.552	1.942	10.426		17.396	3.905	8756.652	5.660
652.000	43.900			25.164	1.746	13.980		16.913	3.449	8541.433	5.837
653.000	43.563			24.978	1.744	13.816		17.644	4.156	8856.285	5.580
654.000	41.687			25.114	1.660	15.229		17.970	4.504	9465.057	5.200
655.000	36.761			25.376	1.449	18.736		19.128	5.929	9665.597	5.020
656.000	44.761			24.641	1.817	12.386		18.213	4.778	10156.660	4.832
657.000	42.652			24.840	1.717	14.072		18.436	5.041	9467.966	5.169
658.000	42.350			24.746	1.711	14.054		18.849	5.558	8493.445	5.733
659.000	45.211			25.217	1.793	13.332		16.240	2.885	10172.050	4.941
660.000	46.977			26.592	1.767	15.172		11.259	.576	12931.720	4.117
661.000	40.308			28.929	1.393	24.102		6.662	.100	5597.905	10.004
662.000	38.430			31.044	1.238	30.526		.000			
663.000	48.099			25.464	1.889	12.119		14.318	1.658	9176.762	5.602
664.000	45.148			24.942	1.810	12.789		17.121	3.641	9442.970	5.266
665.000	47.246			24.342	1.941	10.264		18.148	4.704	9801.204	5.011
666.000	44.738			24.458	1.829	12.013		18.791	5.483	9835.378	4.954
667.000	41.276			24.818	1.663	14.850		19.056	5.831	10086.250	4.815
668.000	43.865			24.581	1.785	12.797		18.757	5.440	10284.880	4.740
669.000	38.881			25.572	1.520	17.878		17.669	4.182	8623.188	5.729
670.000	36.744			25.254	1.455	18.490		19.511	6.469	8506.021	5.678
671.000	40.456			24.947	1.622	15.615		18.981	5.732	8380.727	5.800
672.000	38.354			25.252	1.519	18.874		18.874	5.591	7958.560	6.116
673.000	39.562			25.453	1.554	17.218		17.768	4.286	8649.057	5.705
674.000	44.372			25.507	1.740	14.446		15.675	2.469	9588.484	5.277
675.000	40.327			25.349	1.591	16.539		17.785	4.304	9778.527	5.045
676.000	40.019			25.143	1.592	16.289		18.549	5.179	9741.092	5.017
677.000	44.317			24.875	1.782	13.146		17.662	4.174	9133.903	5.409
678.000	42.707			25.139	1.699	14.669		17.485	3.994	8947.836	5.533

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
679.000	40.602			25.153	1.614	15.962		18.282	4.859	8688.461	5.643
680.000	43.232			25.229	1.714	14.544		16.995	3.524	8785.977	5.668
681.000	41.055			25.262	1.625	15.919		17.764	4.281	8810.315	5.600
682.000	40.669			25.034	1.625	15.670		18.627	5.275	9185.257	5.315
683.000	36.227			25.227	1.436	18.736		19.799	6.901	9691.103	4.965
684.000	42.566			24.955	1.706	14.364		18.115	4.666	10357.730	4.743
685.000	38.433			25.270	1.521	17.511		18.786	5.476	9792.880	4.976
686.000	38.544			25.309	1.523	17.525		18.623	5.270	10343.700	4.720
687.000	43.061			25.283	1.703	14.760		16.896	3.435	10303.070	4.840
688.000	36.738			25.344	1.450	18.682		19.237	6.079	9907.200	4.891
689.000	44.528			24.937	1.786	13.150		17.386	3.895	9717.842	5.101
690.000	41.664			25.356	1.643	15.752		17.228	3.742	9658.347	5.142
691.000	35.983			25.437	1.415	19.331		19.250	6.097	9547.917	5.074
692.000	43.545			24.750	1.759	13.345		18.360	4.950	10190.010	4.807
693.000	38.709			25.134	1.540	17.058		19.059	5.889	10225.140	4.747
694.000	39.229			24.881	1.577	16.213		19.677	6.715	10195.830	4.727
695.000	41.865			25.187	1.662	15.276		17.672	4.185	10794.890	4.576
696.000	45.111			24.953	1.808	12.835		17.101	3.621	10646.320	4.672
697.000	42.139			24.886	1.693	14.477		18.498	5.116	10265.720	4.764
698.000	42.822			25.062	1.709	14.437		17.679	4.192	10580.790	4.668
699.000	41.634			24.986	1.666	14.989		18.391	4.988	10065.000	4.865
700.000	37.094			25.511	1.454	18.820		18.575	5.211	9998.463	4.886
701.000	35.559			25.142	1.414	18.965		20.334	7.758	9504.476	5.029
702.000	44.211			25.038	1.766	13.553		17.198	3.713	10458.420	4.750
703.000	43.733			24.991	1.750	13.741		17.535	4.044	10100.720	4.899
704.000	48.375			24.163	2.002	9.209		18.253	4.825	9506.615	5.159
705.000	42.655			25.243	1.690	14.920		17.182	3.698	9508.917	5.226
706.000	37.263			25.235	1.477	18.139		19.364	6.257	9316.695	5.193
707.000	44.212			24.898	1.776	13.257		17.634	4.145	9753.933	5.067
708.000	37.561			25.234	1.489	17.956		19.249	6.095	8595.107	5.637
709.000	40.055			25.140	1.593	16.262		18.544	5.173	8610.095	5.676
710.000	37.873			25.307	1.497	17.924		18.896	5.619	8461.849	5.751
711.000	39.600			25.172	1.573	16.602		18.627	5.275	8738.302	5.587
712.000	40.815			25.142	1.623	15.810		18.233	4.802	8777.093	5.590
713.000	49.401			24.545	2.013	9.399		16.655	3.224	9885.643	5.059
714.000	43.056			25.150	1.712	14.483		17.311	3.821	10230.260	4.850
715.000	38.799			24.725	1.569	16.140		20.337	7.764	10591.040	4.513
716.000	41.796			25.016	1.671	14.956		18.232	4.802	10216.480	4.802
717.000	42.408			25.303	1.676	15.194		17.095	3.616	10648.440	4.671
718.000	37.354			25.550	1.462	18.748		16.348	4.936	10159.670	4.822
719.000	44.568			25.176	1.770	13.631		16.624	3.198	9312.146	5.372
720.000	40.934			25.415	1.611	16.315		17.337	3.846	8779.094	5.650
721.000	39.518			25.613	1.543	17.583		17.286	3.797	8558.971	5.798
722.000	42.315			25.413	1.665	15.483		16.789	3.340	8959.751	5.572
723.000	43.320			25.019	1.731	14.049		17.612	4.123	9095.285	5.435
724.000	40.379			25.172	1.604	16.135		18.314	4.896	10097.240	4.854
725.000	36.524			25.674	1.423	19.508		18.293	4.872	9659.872	5.075
726.000	42.800			25.564	1.674	15.509		16.127	2.798	10227.300	4.921
727.000	43.157			25.831	1.671	15.858		15.154	2.128	9928.154	5.128
728.000	43.578			25.516	1.708	14.941		15.965	2.676	9447.977	5.337
729.000	40.870			25.785	1.585	17.132		16.213	2.864	9109.698	5.519
730.000	39.860			25.784	1.546	17.737		16.619	3.194	9037.464	5.536
731.000	43.866			25.505	1.720	14.746		15.883	2.616	11126.940	4.536
732.000	46.661			25.314	1.843	12.666		15.359	2.258	10566.380	4.806

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mld)	S _p (1/cm)	MGS (μm)
733.000	42.222			25.365	1.665	15.436		16.976	3.507	11047.580	4.509
734.000	42.186			25.617	1.647	15.989		16.207	2.860	11836.730	4.247
735.000	43.826			25.546	1.716	14.857		15.771	2.536	11807.670	4.280
736.000	41.131			25.385	1.620	16.133		17.352	3.862	11138.410	4.452
737.000	39.777			25.605	1.554	17.409		17.209	3.724	10876.650	4.567
738.000	37.021			25.841	1.433	19.561		17.577	4.087	10444.580	4.735
739.000	39.806			25.906	1.537	18.027		16.260	2.901	10985.260	4.574
740.000	45.064			25.426	1.772	13.859		15.651	2.453	10675.760	4.741
741.000	37.413			25.916	1.444	19.485		17.186	3.702	10508.840	4.728
742.000	39.617			25.892	1.530	18.111		16.381	2.997	10881.500	4.611
743.000	34.700			26.357	1.317	22.042		16.902	3.440	11187.680	4.457
744.000	38.442			25.469	1.509	18.166		18.166	4.724	10602.200	4.631
745.000	45.279			25.309	1.789	13.485		15.927	2.648	11316.040	4.458
746.000	38.164			25.959	1.470	19.123		16.754	3.310	10991.050	4.544
747.000	38.097			25.710	1.482	18.639		17.555	4.064	10477.060	4.721
748.000	42.573			25.535	1.667	15.585		16.307	2.938	10805.030	4.647
749.000	37.761			25.875	1.459	19.188		17.176	3.692	10662.380	4.661
750.000	42.519			25.613	1.660	15.782		16.086	2.767	10511.000	4.790
751.000	37.062			25.769	1.438	19.385		17.783	4.301	9989.689	4.938
752.000	43.831			25.414	1.725	14.575		16.180	2.839	10317.470	4.874
753.000	42.751			25.416	1.682	15.226		16.607	3.184	10861.980	4.606
754.000	40.530			25.635	1.581	17.021		16.813	3.361	10984.410	4.544
755.000	39.265			25.411	1.545	17.307		18.017	4.557	10964.350	4.486
756.000	40.623			25.790	1.575	17.292		16.296	2.929	11466.590	4.380
757.000	41.481			25.441	1.630	16.042		17.036	3.561	9921.945	5.017
758.000	40.628			25.595	1.587	16.877		16.900	3.438	10313.030	4.835
759.000	39.680			25.534	1.554	17.318		17.468	3.976	9596.801	5.160
760.000	40.534			25.646	1.581	17.041		16.779	3.331	9021.817	5.535
761.000	43.521			25.284	1.721	14.487		16.707	3.269	9057.377	5.518
762.000	41.773			25.342	1.648	15.657		17.228	3.742	9385.688	5.291
763.000	47.981			25.205	1.904	11.643		15.172	2.139	10397.240	4.895
764.000	41.102			25.197	1.631	15.755		17.947	4.479	10512.270	4.683
765.000	40.876			25.339	1.613	16.189		17.597	4.107	10792.060	4.581
766.000	43.288			25.242	1.715	14.538		16.932	3.467	11375.750	4.381
767.000	47.994			24.961	1.923	11.121		15.924	2.646	11167.620	4.517
768.000	45.521			25.153	1.810	13.010		16.316	2.945	10444.820	4.807
769.000	33.788			25.911	1.304	21.648		18.653	5.308	8950.535	5.453
770.000	40.083			25.261	1.587	16.501		18.155	4.712	9061.684	5.419
771.000	46.563			25.009	1.862	12.080		16.348	2.971	9599.301	5.229
772.000	44.945			25.194	1.784	13.443		16.418	3.027	9647.071	5.198
773.000	41.834			25.064	1.669	15.035		18.067	4.612	9703.757	5.066
774.000	45.710			24.968	1.831	12.507		16.815	3.362	10224.880	4.881
775.000	44.103			25.090	1.758	13.728		17.080	3.602	10395.920	4.786
776.000	44.005			25.166	1.749	13.947		16.883	3.423	10098.190	4.939
777.000	42.582			25.374	1.678	15.240		16.804	3.353	10175.550	4.906
778.000	43.767			25.079	1.745	13.907		17.247	3.760	10027.650	4.951
779.000	47.922			24.864	1.927	10.960		16.255	2.897	9759.552	5.149
780.000	49.251			24.631	2.000	9.672		16.445	3.049	9448.296	5.306
781.000	41.146			25.375	1.622	16.102		17.377	3.886	8975.823	5.523
782.000	43.639			25.340	1.722	14.533		16.487	3.084	9606.090	5.216
783.000	48.641			24.954	1.949	10.719		15.685	2.476	9487.330	5.332
784.000	46.071			25.376	1.816	13.150		15.403	2.286	9616.681	5.278
785.000	40.555			25.600	1.584	16.933		16.913	3.449	9241.943	5.394
786.000	49.230			25.173	1.956	10.828		14.769	1.900	10887.290	4.697

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
787.000	49.473			25.323	1.954	10.998		14.206	1.601	11564.210	4.451
788.000	38.589			25.808	1.495	18.550		17.053	3.577	11219.980	4.436
789.000	43.249			25.690	1.683	15.507		15.553	2.386	11411.530	4.440
790.000	45.730			25.514	1.792	13.645		15.111	2.102	10604.630	4.803
791.000	47.499			25.298	1.878	12.129		15.075	2.079	10122.560	5.034
792.000	44.618			25.398	1.757	14.069		15.915	2.640	10030.260	5.030
793.000	53.301			24.812	2.148	7.623		14.264	1.630	10607.350	4.850
794.000	43.377			25.592	1.695	15.221		15.810	2.564	9806.618	5.151
795.000	38.461			25.743	1.494	18.491		17.305	3.815	9631.848	5.151
796.000	41.769			25.505	1.638	16.004		16.722	3.282	10311.250	4.846
797.000	40.392			25.077	1.611	15.928		18.603	5.246	10305.080	4.739
798.000	38.260			25.586	1.495	18.279		17.876	4.401	10394.770	4.740
799.000	49.038			25.011	1.961	10.600		15.351	2.252	9955.681	5.102
800.000	31.075			25.369	1.225	20.562		22.994	13.326	8118.000	5.692
801.000	29.858			25.294	1.180	21.448		23.399	14.392	7697.652	5.971
802.000	29.495			24.981	1.181	21.022		24.501	17.622	7457.345	6.074
803.000	30.171			25.620	1.178	21.947		22.262	11.558	7743.809	6.023
804.000	31.498			25.419	1.239	20.310		22.773	12.772	7907.979	5.859
805.000	29.490			25.523	1.155	22.314		22.673	12.527	6856.791	6.766
806.000	31.748			25.314	1.254	19.842		23.095	13.587	8477.036	5.443
807.000	31.826			24.980	1.274	18.980		24.214	16.732	8428.304	5.395
808.000	29.839			25.164	1.186	21.154		23.842	15.630	8470.473	5.395
809.000	29.320			24.917	1.177	21.022		22.296	18.394	7987.888	5.653
810.000	37.290			25.346	1.471	15.068		21.152	11.636	8521.941	5.471
811.000	37.922			25.661	1.478	15.265		21.152	9.230	8634.005	5.479
812.000	33.264			25.210	1.319	18.268		23.250	14.012	8389.389	5.489
813.000	33.733			25.940	1.300	19.590		20.737	8.459	9421.152	5.048
814.000	29.781			25.070	1.188	20.984		24.165	16.581	9570.386	4.754
815.000	34.070			25.185	1.353	17.504		23.241	13.969	9569.680	4.813
816.000	31.526			24.936	1.264	19.138		24.399	17.301	9388.010	4.832
817.000	36.453			26.024	1.401	17.411		20.113	7.395	9534.788	5.027
818.000	34.622			25.655	1.350	18.137		21.586	10.091	9215.730	5.105
819.000	34.796			25.534	1.363	17.697		21.972	10.912	8769.024	5.339
820.000	35.644			24.946	1.429	15.560		23.850	15.653	8837.531	5.170
821.000	34.682			25.153	1.379	16.892		23.273	14.053	8901.493	5.172
822.000	33.089			24.990	1.324	17.900		24.021	16.152	8911.523	5.116
823.000	29.758			24.977	1.191	20.781		24.485	17.569	8867.804	5.109
824.000	33.992			25.381	1.339	18.036		22.591	12.329	9082.180	5.114
825.000	37.178			24.645	1.509	13.501		24.676	18.181	8243.606	5.482
826.000	34.374			24.167	1.396	15.888		25.122	19.672	8096.710	5.549
827.000	37.362			25.115	1.488	14.457		23.066	13.512	8455.994	5.459
828.000	42.931			24.890	1.725	9.049		23.130	13.677	8423.795	5.475
829.000	41.690			26.013	1.603	12.802		19.495	6.446	8186.216	5.901
830.000	35.760			26.540	1.347	19.244		18.456	5.066	8478.906	5.770
831.000	39.653			26.322	1.506	15.318		18.708	5.377	9161.813	5.324
832.000	45.366			25.633	1.770	8.683		20.319	7.734	8981.197	5.323
833.000	40.237			26.080	1.543	14.232		19.452	6.383	9327.894	5.181
834.000	42.691			25.796	1.655	11.411		20.103	7.378	9138.767	5.246
835.000	40.229			25.981	1.548	14.005		19.784	6.878	8923.438	5.394
836.000	41.743			25.454	1.640	11.429		21.374	9.664	9510.783	4.960
837.000	37.846			25.957	1.458	16.034		20.163	7.476	9394.205	5.099
838.000	38.006			25.841	1.471	15.617		20.536	8.103	9124.816	5.225
839.000	40.711			25.312	1.608	11.995		21.982	10.933	8387.288	5.581
840.000	40.474			25.251	1.603	12.056		22.219	11.461	8098.176	5.763

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
841.000	35.727			25.564	1.398	16.953		21.756	10.447	8481.091	5.535
842.000	37.373			25.132	1.487	14.487		23.009	13.364	8245.861	5.602
843.000	35.366			26.368	1.341	19.178		19.089	5.876	9673.733	5.018
844.000	44.042			26.391	1.669	11.643		17.924	17.089	10023.030	4.913
845.000	34.144			26.149	1.306	19.728		19.979	7.180	9577.963	5.013
846.000	34.032			24.713	1.377	16.415		24.840	18.719	8889.548	5.073
847.000	32.384			26.586	1.218	22.307		18.723	5.396	9215.236	5.292
848.000	39.812			26.221	1.518	14.940		19.027	5.792	9230.981	5.263
849.000	34.590			24.964	1.386	16.523		23.922	15.862	8518.328	5.359
850.000	39.212			25.515	1.537	13.788		21.485	9.885	8912.433	5.286
851.000	33.532			26.018	1.289	19.953		20.497	8.036	9164.324	5.205
852.000	34.861			26.579	1.312	20.122		18.437	5.043	10195.600	4.800
853.000	34.476			26.229	1.314	19.628		19.667	6.700	9983.124	4.828
854.000	35.356			26.560	1.331	19.643		18.442	5.049	10685.910	4.579
855.000	38.890			26.282	1.480	15.891		18.937	5.673	10643.580	4.570
856.000	35.245			26.565	1.327	19.752		18.439	5.043	10566.720	4.631
857.000	32.205			25.252	1.275	19.293		23.250	13.993	9576.054	4.809
858.000	37.600			25.913	1.451	16.143		20.345	7.777	10102.560	4.731
859.000	35.982			24.420	1.473	14.014		25.583	21.312	8694.718	5.135
860.000	31.971			24.480	1.306	17.665		25.884	22.438	8764.288	5.074
861.000	6.419			32.720	.196	60.861		.000			
862.000	38.894			23.963	1.623	10.379		26.763	25.990	8888.961	4.943
863.000	33.779			26.020	1.298	19.741		20.460	7.972	9699.165	4.920
864.000	35.738			28.253	1.265	23.331		12.679	.971	12053.830	4.347
865.000	38.223			25.537	1.497	14.704		21.536	9.991	10093.440	4.664
866.000	31.275			26.268	1.191	22.520		19.937	7.115	10014.090	4.797
867.000	37.634			26.183	1.437	16.756		19.427	6.347	10164.410	4.756
868.000	38.280			26.553	1.442	17.069		18.099	4.648	10855.810	4.527
869.000	34.378			25.763	1.334	18.606		21.254	9.427	10982.740	4.302
870.000	38.007			26.804	1.418	17.904		17.284	3.796	11262.450	4.407
871.000	41.103			26.287	1.564	13.966		18.643	5.295	10843.580	4.502
872.000	40.494			26.096	1.552	14.046		19.365	6.258	10369.350	4.666
873.000	31.679			25.583	1.238	20.540		22.199	11.414	9517.572	4.905
874.000	39.135			25.848	1.514	14.645		20.372	7.822	9034.133	5.288
875.000	28.662			25.878	1.108	23.882		21.577	10.075	9229.243	5.098
876.000	34.161			25.362	1.347	17.843		22.633	12.431	9151.092	5.073
877.000	31.045			24.759	1.254	19.138		25.058	19.454	9205.479	4.885
878.000	18.914			32.476	.582	48.610		.000			
879.000	25.067			31.491	.796	40.357		3.085	.100	2920.533	19.910
880.000	35.260			27.162	1.298	21.158		16.420	3.029	11025.440	4.548
881.000	39.594			26.895	1.472	16.779		16.779	3.331	10594.100	4.713
882.000	43.087			26.874	1.603	13.624		16.415	3.025	11078.740	4.527
883.000	42.248			26.747	1.580	14.056		16.949	3.482	10828.260	4.602
884.000	44.897			26.834	1.673	11.945		16.324	2.952	10638.920	4.719
885.000	55.007			27.845	1.975	5.501		11.647	.668	12339.060	4.296
886.000	40.892			26.828	1.524	15.436		16.843	3.388	9059.136	5.508
887.000	37.546			25.995	1.444	16.386		20.074	7.332	8681.072	5.524
888.000	31.535			25.082	1.257	19.476		23.908	15.820	8797.996	5.189
889.000	37.612			26.652	1.411	17.887		17.850	4.373	9522.065	5.176
890.000	37.211			25.013	1.488	14.345		23.431	14.478	8678.817	5.293
891.000	50.163			27.162	1.847	8.117		14.557	1.783	10542.500	4.863
892.000	30.404			25.804	1.178	22.181		21.611	10.143	9138.102	5.147
893.000	34.986			25.474	1.373	17.387		22.154	11.313	9235.505	5.057
894.000	35.053			26.598	1.318	19.998		18.351	4.941	9842.705	4.977

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
895.000	42.143			27.290	1.544	15.439		15.128	2.112	11502.900	4.427
896.000	45.719			27.015	1.692	11.656		15.611	2.425	10845.560	4.669
897.000	36.752			26.430	1.391	18.112		18.706	5.374	9440.719	5.167
898.000	45.082			26.364	1.710	10.667		17.887	4.414	9739.400	5.059
899.000	40.408			26.529	1.523	15.150		17.913	4.442	9496.452	5.186
900.000	43.700			26.542	1.646	17.457		17.457	3.957	9991.156	4.957
901.000	34.143			26.419	1.292	20.369		19.070	5.850	9475.234	5.125
902.000	29.870			26.232	1.139	23.664		20.234	7.593	9530.230	5.022
903.000	35.015			25.707	1.362	17.915		21.363	9.642	9041.485	5.218
904.000	33.990			26.775	1.269	21.349		17.886	4.412	10059.180	4.898
905.000	31.647			26.333	1.202	22.350		19.669	6.703	9568.699	5.037
906.000	34.310			25.920	1.324	20.730		20.730	8.446	9334.564	5.095
907.000	38.553			25.552	1.509	19.040		21.444	9.803	8961.201	5.260
908.000	48.936			26.692	1.833	8.075		16.298	2.931	10462.130	4.800
909.000	49.198			26.352	1.867	7.036		17.414	3.923	10194.120	4.861
910.000	46.006			26.063	1.765	9.144		18.788	5.479	10182.360	4.785
911.000	47.692			26.796	1.780	9.409		16.104	2.780	11045.480	4.557
912.000	35.645			26.359	1.352	18.915		19.081	5.865	10021.660	4.845
913.000	35.618			26.208	1.359	18.578		19.596	6.594	9346.064	5.162
914.000	34.181			27.181	1.258	22.146		16.493	3.088	9845.408	5.089
915.000	36.380			25.322	1.437	15.806		22.492	12.093	8409.436	5.530
916.000	33.298			25.844	1.288	19.744		21.114	9.156	9052.340	5.229
917.000	30.602			25.765	1.188	21.916		21.717	10.364	9133.545	5.143
918.000	24.429			24.739	0.987	24.880		25.952	22.627	8474.161	5.243
919.000	40.817			25.638	1.592	12.676		20.868	8.697	9605.161	4.943
920.000	31.196			25.212	1.237	20.083		23.509	14.690	9271.145	4.950
921.000	33.537			25.331	1.324	18.316		22.815	12.877	9461.339	4.895
922.000	31.729			25.585	1.240	20.501		22.185	11.385	9448.087	4.942
923.000	29.840			25.709	1.161	22.448		22.002	10.977	9023.180	5.187
924.000	31.456			26.552	1.185	23.037		18.956	5.698	10765.880	4.517
925.000	30.192			26.508	1.139	24.037		19.263	6.115	9918.089	4.884
926.000	44.456			27.348	1.626	13.552		14.645	1.831	11193.310	4.575
927.000	38.568			26.581	1.451	16.883		17.967	4.501	9900.181	4.972
928.000	33.700			26.780	1.307	19.240		21.280	9.478	9279.360	5.090
929.000	33.181			26.820	1.237	22.164		17.835	4.358	10213.250	4.827
930.000	35.857			27.177	1.319	20.672		16.294	2.928	10594.250	4.741
931.000	42.273			25.715	1.644	11.584		20.427	7.917	9662.350	4.941
932.000	35.322			25.331	1.394	16.753		22.594	12.337	8960.154	5.183
933.000	34.216			25.864	1.323	18.987		20.933	8.816	9051.200	5.241
934.000	31.653			25.871	1.223	21.248		21.228	9.376	9390.912	5.033
935.000	29.605			25.130	1.178	23.984		23.984	16.044	8854.527	5.151
936.000	32.477			25.574	1.270	19.822		22.127	11.254	8729.278	5.353
937.000	25.396			24.923	1.019	24.471		25.209	19.974	8288.002	5.414
938.000	31.695			25.822	1.227	21.095		21.388	9.691	8988.274	5.248
939.000	38.390			26.752	1.435	17.443		17.415	3.923	10198.390	4.859
940.000	50.746	7.232	7.017	24.879	2.040	17.143		17.143	3.661	10463.730	4.751
941.000	40.485	13.869	2.919	24.576	1.647	21.073		21.073	9.073	8718.956	5.432
942.000	33.514	20.345	1.647	25.927	1.293	20.214		20.214	7.560	9242.473	5.179
943.000	32.902	22.164	1.484	27.035	1.217	17.899		17.899	4.426	10394.340	4.739
944.000	45.501	12.657	3.595	26.333	1.728	15.509		15.509	2.356	11132.150	4.554
945.000	46.277	10.089	4.587	24.721	1.872	18.913		18.913	5.641	9688.008	5.022
946.000	46.240	11.922	3.879	26.151	1.768	15.687		15.687	2.477	11537.110	4.385
947.000	49.757	7.120	6.988	24.255	2.051	18.868		18.868	5.582	10108.190	4.816
948.000	45.111	11.451	3.940	25.167	1.792	18.270		18.270	4.845	9420.019	5.206

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
949.000	33.589	21.490	1.563	26.874	1.250			18.047	4.590	10370.100	4.742
950.000	45.101	12.091	3.730	25.669	1.757			17.139	3.657	11150.340	4.459
951.000	33.137	18.734	1.769	24.447	1.355			23.632	15.173	9847.389	4.650
952.000	35.598	17.063	2.086	24.457	1.456			22.882	13.044	9526.474	4.857
953.000	36.216	17.929	2.020	25.478	1.421			20.376	7.830	9376.162	5.095
954.000	43.857	12.792	3.428	25.549	1.717			17.803	4.323	10213.640	4.829
955.000	40.303	13.405	3.007	24.110	1.672			22.181	11.375	9396.347	4.969
956.000	36.973	17.382	2.127	25.454	1.453			20.191	7.521	9550.413	5.014
957.000	33.901	22.400	1.513	27.763	1.221			15.937	2.656	11045.370	4.566
958.000	53.038	7.854	6.753	26.613	1.993			12.495	.910	12505.010	4.199
959.000	41.836	18.265	2.291	28.787	1.453			11.112	.543	12945.990	4.120
960.000	50.535	12.559	4.024	28.982	1.744			7.924	.123	15792.020	3.498
961.000	63.906	5.432	11.765	30.662	2.084			.000			
962.000	66.208	.000		27.434	2.413			6.358	.100	12272.710	4.578
963.000	50.261	10.557	4.761	27.249	1.844			11.933	.744	12331.500	4.285
964.000	53.760	6.175	8.707	25.675	2.094			14.390	1.695	10899.880	4.713
965.000	39.972	16.220	2.464	26.159	1.528			17.649	4.161	9620.067	5.136
966.000	49.598	8.743	5.673	25.454	1.949			16.206	2.859	9693.916	5.186
967.000	49.866	7.576	6.582	24.675	2.021			17.883	4.409	9377.265	5.254
968.000	47.443	10.845	4.375	25.950	1.828			15.762	2.530	10706.470	4.721
969.000	42.378	14.716	2.880	26.271	1.613			16.635	3.207	10789.170	4.636
970.000	41.936	15.795	2.655	26.887	1.560			15.382	2.272	10802.680	4.700
971.000	37.504	16.134	2.325	24.754	1.515			21.608	10.137	9539.634	4.931
972.000	44.211	12.493	3.539	25.505	1.733			17.791	4.311	9927.194	4.969
973.000	44.087	12.809	3.442	25.687	1.716			17.418	3.927	10051.530	4.930
974.000	51.783	6.912	7.492	25.187	2.056			16.118	2.791	10481.370	4.802
975.000	47.344	10.369	4.566	25.520	1.855			16.767	3.321	10753.610	4.644
976.000	58.959	2.355	25.036	25.467	2.315			13.219	1.166	11758.150	4.428
977.000	53.124	7.132	7.449	26.088	2.036			13.656	1.346	11396.360	4.546
978.000	59.728	2.037	29.327	25.632	2.330			12.604	.946	12129.300	4.323
979.000	61.485	.255	240.886	25.173	2.442			13.086	1.116	11569.930	4.507
980.000	58.244	.673	86.598	23.748	2.453			17.335	3.845	9883.699	5.018
981.000	54.130	5.043	10.733	24.980	2.167			15.847	2.590	9813.079	5.145
982.000	45.367	10.086	4.498	24.225	1.873			20.322	7.738	8659.534	5.521
983.000	34.206	18.699	1.829	24.998	1.368			22.097	11.186	8476.332	5.514
984.000	40.299	13.001	3.100	23.788	1.694			22.912	13.120	8381.193	5.519
985.000	36.527	16.695	2.188	24.669	1.481			22.109	11.214	8263.438	5.656
986.000	35.065	18.367	1.909	25.200	1.351			21.368	9.651	8178.971	5.768
987.000	52.000	5.535	9.402	24.237	2.147			18.188	4.750	9083.200	5.404
988.000	47.134	9.040	5.214	24.354	1.935			19.473	6.413	9075.538	5.324
989.000	49.203	7.630	6.449	24.359	2.020			18.808	5.505	8859.289	5.499
990.000	40.832	14.327	2.850	25.126	1.625			19.716	6.774	8980.056	5.364
991.000	44.756	11.779	3.800	25.234	1.774			18.231	4.800	9338.068	5.254
992.000	43.325	12.597	3.439	25.107	1.726			18.971	5.717	9290.759	5.233
993.000	38.036	14.943	2.545	24.099	1.578			22.922	13.145	8514.807	5.431
994.000	42.208	12.663	3.333	24.554	1.719			20.575	8.172	8608.271	5.536
995.000	45.200	10.918	4.140	24.794	1.823			19.088	5.874	9328.993	5.204
996.000	51.791	4.968	10.425	23.653	2.190			19.588	6.583	9193.997	5.248
997.000	45.045	10.990	4.099	24.767	1.819			19.198	6.025	9204.785	5.267
998.000	54.173	2.103	25.758	22.675	2.389			21.049	9.034	8588.175	5.516
999.000	39.208	15.563	2.519	25.220	1.554			20.005	7.221	8911.208	5.386
1000.000	27.944	23.971	1.166	25.780	1.084			22.306	11.659	8562.588	5.444
1001.000	32.898	19.746	1.666	25.119	1.310			22.236	11.500	8449.828	5.522
1002.000	35.838	15.981	2.243	23.731	1.510			24.450	17.460	8282.063	5.473

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
1003.000	37.598	14.746	2.550	23.706	1.586			23.950	15.943	7937.944	5.748
1004.000	36.270	16.590	2.186	24.447	1.484			22.693	12.577	8160.219	5.684
1005.000	41.339	12.692	3.257	24.106	1.715			21.863	10.674	8516.474	5.505
1006.000	41.083	13.575	3.026	24.667	1.666			20.676	8.350	9196.367	5.175
1007.000	46.442	8.631	5.381	23.656	1.963			21.272	9.461	9155.369	5.159
1008.000	52.602	4.950	10.628	24.078	2.185			18.371	4.964	9335.425	5.246
1009.000	47.736	7.626	6.260	23.561	2.026			21.077	9.086	8829.072	5.363
1010.000	54.953	1.991	27.598	23.009	2.388			20.046	8.676	8676.315	5.529
1011.000	49.398	6.068	8.141	23.228	2.127			21.307	9.530	8522.393	5.540
1012.000	49.453	6.946	7.120	23.952	2.065			19.649	6.674	9003.481	5.355
1013.000	36.921	16.419	2.249	24.564	1.497			21.996	10.962	9278.225	5.044
1014.000	39.964	14.403	2.775	24.716	1.617			20.917	8.787	8803.845	5.390
1015.000	42.826	11.559	3.705	24.015	1.783			21.600	10.120	8672.266	5.424
1016.000	48.254	6.566	7.349	23.003	2.098			22.177	11.365	8374.940	5.575
1017.000	48.799	5.980	8.160	22.834	2.137			22.387	11.847	8036.181	5.795
1018.000	45.720	9.430	4.848	23.897	1.913			20.953	8.854	8999.140	5.270
1019.000	46.173	9.079	5.086	23.865	1.935			20.882	8.723	8724.632	5.441
1020.000	43.485	10.685	4.070	23.680	1.836			22.149	11.303	8439.415	5.535
1021.000	36.051	14.841	2.429	22.944	1.571			26.163	23.522	8154.066	5.433
1022.000	36.723	15.651	2.346	23.949	1.533			23.677	15.158	8568.065	5.345
1023.000	33.603	17.627	1.906	23.824	1.411			24.946	19.073	8527.402	5.281
1024.000	34.234	17.017	2.012	23.682	1.446			25.067	19.487	8079.499	5.565
1025.000	36.288	15.971	2.272	23.966	1.514			23.775	15.437	8195.322	5.581
1026.000	35.816	15.999	2.239	23.732	1.509			24.453	17.470	7838.169	5.783
1027.000	41.203	12.431	3.314	23.826	1.729			22.539	12.205	8156.106	5.698
1028.000	38.683	14.808	2.612	24.343	1.589			22.165	11.339	8895.617	5.250
1029.000	45.953	9.108	5.045	23.769	1.933			21.170	9.264	9161.696	5.163
1030.000	39.635	15.550	2.549	25.446	1.558			19.369	6.264	9493.579	5.096
1031.000	46.235	9.312	4.965	24.083	1.920			20.371	7.821	8847.163	5.400
1032.000	40.940	13.531	3.026	24.554	1.667			20.975	8.894	8678.975	5.463
1033.000	41.022	12.705	3.229	23.945	1.713			22.328	11.710	8651.772	5.387
1034.000	40.783	13.756	2.965	24.648	1.655			20.813	8.597	8623.272	5.510
1035.000	45.101	10.533	4.282	24.435	1.846			19.931	7.105	9367.667	5.128
1036.000	42.934	12.776	3.361	25.037	1.715			19.254	6.102	9243.691	5.241
1037.000	34.554	18.965	1.822	25.397	1.361			21.085	9.101	8939.251	5.297
1038.000	36.991	17.961	2.059	25.923	1.427			19.125	5.925	9685.554	5.010
1039.000	43.416	12.444	3.489	25.035	1.734			19.105	5.898	9820.133	4.943
1040.000	38.823	15.149	2.563	24.689	1.572			21.338	9.592	8603.562	5.486
1041.000	35.172	17.232	2.041	24.360	1.444			23.237	13.957	7732.670	5.956
1042.000	36.799	15.173	2.425	23.611	1.559			24.416	17.355	7830.666	5.791
1043.000	35.317	16.786	2.104	24.085	1.466			23.813	15.546	7699.832	5.937
1044.000	41.852	11.994	3.489	23.832	1.756			22.321	11.694	8146.946	5.721
1045.000	31.613	20.469	1.544	24.995	1.265			13.148	8531.500	5.421	5.421
1046.000	40.274	14.758	2.729	25.165	1.600			19.804	6.908	9305.023	5.171
1047.000	41.088	14.225	2.888	25.184	1.631			19.503	6.458	9839.437	4.909
1048.000	34.048	19.079	1.785	25.214	1.350			10.241	9560.741	4.916	4.916
1049.000	39.795	14.831	2.683	24.964	1.594			20.410	7.887	9106.388	5.244
1050.000	39.875	15.243	2.616	25.333	1.574			19.549	6.525	9875.001	4.888
1051.000	38.898	16.972	2.292	26.172	1.486			17.958	4.491	9997.332	4.924
1052.000	46.265	10.843	4.267	25.311	1.828			17.581	4.091	9525.331	5.192
1053.000	51.509	6.071	8.484	24.374	2.113			18.046	4.589	8886.453	5.533
1054.000	44.949	11.569	3.885	25.173	1.786			18.310	4.891	9294.462	5.273
1055.000	45.727	11.292	4.050	25.375	1.802			17.606	4.117	10604.990	4.662
1056.000	44.633	11.391	3.918	24.861	1.795			19.115	5.912	9541.640	5.086

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
1057.000	41.144	14.853	2.770	25.711	1.600			18.293	4.871	10049.710	4.878
1058.000	47.192	10.173	4.639	25.283	1.867			17.352	3.862	9737.974	5.092
1059.000	39.727	14.884	2.669	24.968	1.591			20.421	7.907	9025.725	5.290
1060.000	42.019	12.612	3.332	24.411	1.721			20.958	8.864	8944.883	5.302
1061.000	36.608	16.425	2.229	24.499	1.494			22.468	12.037	8774.069	5.302
1062.000	35.241	17.878	1.971	24.909	1.415			21.972	10.910	8528.339	5.490
1063.000	41.480	13.073	3.173	24.484	1.694			20.963	8.872	8656.586	5.478
1064.000	37.903	15.597	2.430	24.545	1.544			21.955	10.873	8765.140	5.342
1065.000	27.569	23.119	1.192	24.902	1.107			24.411	17.337	8090.409	5.606
1066.000	30.573	20.833	1.468	24.720	1.237			23.875	15.723	8350.410	5.470
1067.000	34.072	18.200	1.872	24.531	1.389			23.197	13.852	8346.708	5.521
1068.000	38.375	14.863	2.582	24.220	1.584			22.542	12.211	8801.598	5.280
1069.000	34.765	18.149	1.915	24.866	1.398			22.220	11.463	9276.000	5.031
1070.000	37.125	16.887	2.198	25.145	1.476			20.842	8.648	9287.233	5.114
1071.000	39.365	14.975	2.629	24.845	1.584			20.814	8.598	9152.559	5.191
1072.000	29.975	22.289	1.345	25.549	1.173			22.187	11.388	8502.485	5.491
1073.000	32.886	19.660	1.673	25.044	1.313			22.411	11.903	8706.114	5.347
1074.000	31.051	21.073	1.473	25.168	1.234			22.709	12.614	8568.396	5.412
1075.000	35.885	17.305	2.074	24.804	1.447			22.005	10.984	8790.915	5.323
1076.000	39.905	15.296	2.609	25.391	1.572			19.407	6.319	9176.314	5.270
1077.000	41.011	14.469	2.834	25.335	1.619			19.185	6.007	9303.007	5.212
1078.000	46.780	13.278	3.523	27.517	1.700			12.425	.888	13094.360	4.013
1079.000	17.740	43.828	.405	35.973	.493			2.460	.100	2950.980	19.832
1080.000	39.384	19.882	1.981	28.740	1.370			11.994	.760	13182.750	4.005
1081.000	41.360	19.761	2.093	29.714	1.392			9.166	.233	13928.680	3.913
1082.000	37.970	23.229	1.635	30.624	1.240			8.177	.141	14687.580	3.751
1083.000	21.390	41.671	.513	36.242	.590			.697			
1084.000	48.363	11.357	4.258	26.854	1.801			13.427	1.249	12724.790	4.082
1085.000	46.015	13.324	3.454	27.140	1.695			13.521	1.288	12848.480	4.038
1086.000	32.252	31.768	1.015	34.286	.941			1.694	.100	2750.341	21.446
1087.000	51.168	8.998	5.686	26.506	1.930			13.328	1.210	12232.840	4.251
1088.000	21.615	41.808	.517	36.577	.591			.000			
1089.000	44.327	15.526	2.855	27.969	1.585			12.178	.813	14394.970	3.661
1090.000	47.520	11.101	4.281	26.194	1.814			15.185	2.147	11083.120	4.592
1091.000	41.969	14.220	2.951	25.657	1.636			18.154	4.711	9449.661	5.197
1092.000	39.008	19.293	2.022	28.070	1.390			13.628	1.334	11067.090	4.683
1093.000	37.325	18.846	1.981	26.804	1.393			17.025	3.551	10109.540	4.925
1094.000	40.121	15.949	2.516	26.025	1.705			17.905	4.433	10028.110	4.912
1095.000	36.869	18.384	2.006	26.191	1.408			18.555	5.187	10351.730	4.721
1096.000	35.329	18.805	1.879	25.691	1.375			20.175	7.496	9794.813	4.890
1097.000	25.074	27.210	.921	26.790	.936			20.926	8.803	9285.053	5.110
1098.000	27.292	25.032	1.090	26.267	1.039			21.409	9.732	9118.771	5.171
1099.000	25.796	26.457	.975	26.585	.970			21.162	9.249	9162.103	5.163
1100.000	16.739	30.918	.541	28.561	.586			23.782	15.457	8808.127	5.192
1101.000	15.899	32.022	.497	29.412	.541			22.667	12.512	9308.844	4.984
1102.000	18.040	30.964	.583	28.952	.623			22.044	11.069	8949.330	5.226
1103.000	18.172	31.504	.577	29.511	.616			22.0813	8.597	9206.821	5.161
1104.000	24.080	30.040	.802	29.655	.812			16.226	2.874	10641.310	4.724
1105.000	24.080										
1106.000	24.080										
1107.000	24.080										
1108.000	11.704	40.166	.291	36.215	.323			11.916	.739	12514.520	4.223
1109.000	41.931	19.495	2.151	24.140	1.737			14.433	1.717	10250.230	5.009
1110.000	42.265	.000		4.447	9.504			53.288	1314.424	3994.784	7.016

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
1111.000	41.826	20.285	2.062	24.880	1.681			13.010	1.087	13492.680	3.868
1112.000	34.772	25.628	1.357	28.203	1.233			11.397	.607	13906.160	3.823
1113.000	33.410	25.792	1.295	28.000	1.193			12.798	1.012	12131.170	4.313
1114.000	40.658	19.961	2.037	24.256	1.676			15.125	2.110	9943.891	5.121
1115.000	32.606	24.700	1.320	26.726	1.220			15.969	2.679	8824.024	5.714
1116.000	34.177	22.820	1.498	25.315	1.350			17.688	4.201	16704.680	2.956
1117.000	35.025	21.706	1.614	24.458	1.432			18.810	5.508	12592.490	3.868
1118.000	41.960	19.286	2.176	23.944	1.752			14.810	1.923	16087.160	3.177
1119.000	46.206	17.925	2.578	23.748	1.946			12.120	.796	22006.540	2.396
1120.000	31.292	27.268	1.148	28.873	1.084			12.567	.934	22873.470	2.293
1121.000	28.491	28.893	.986	29.710	.959			12.906	1.050	16942.150	3.084
1122.000	20.200	40.512	.499	39.288	.514			.000			
1123.000	39.304	28.161	1.396	32.535	1.208			.000			
1124.000	73.131	6.789	10.772	20.080	3.642			.000			
1125.000	87.039	.000		2.203	39.502			10.758	.471	20258.000	2.643
1126.000	64.603	4.752	13.595	15.823	4.083			14.823	1.931	17664.230	2.893
1127.000	64.275	5.166	12.441	16.139	3.983			14.420	1.710	17859.730	2.875
1128.000	48.566	15.313	3.171	21.835	2.224			14.285	1.641	16901.340	3.043
1129.000	41.413	21.665	1.911	26.113	1.586			10.809	.481	19593.220	2.731
1130.000	41.920	22.158	1.892	26.726	1.569			9.197	.236	20353.340	2.677
1131.000	42.076	23.664	1.778	28.231	1.490			6.028	.100	14831.730	3.802
1132.000	49.171	17.020	2.889	23.655	2.079			10.153	.365	17333.590	3.110
1133.000	50.733	17.371	2.921	24.410	2.078			7.485	.100	19404.600	2.861
1134.000	53.917	14.958	3.605	22.909	2.354			8.217	.144	20417.260	2.697
1135.000	44.548	20.527	2.170	25.838	1.724			9.087	.224	19115.700	2.854
1136.000	51.729	15.310	3.379	22.671	2.282			10.290	.388	19305.180	2.788
1137.000	48.332	18.339	2.635	24.714	1.956			8.615	.177	19979.540	2.744
1138.000	59.734	12.538	4.764	22.100	2.170			5.628	.100	11859.190	4.775
1139.000	50.138	17.714	2.830	24.586	2.039			7.562	.100	19077.510	2.907
1140.000	46.282	19.227	2.407	25.034	1.849			9.457	.267	16098.070	3.375
1141.000	23.531	38.320	.614	38.149	.617			.000			
1142.000	48.010	22.881	2.098	29.109	1.649			.000			
1143.000	54.285	14.288	3.799	22.356	2.428			9.071	.223	18106.980	3.013
1144.000	66.892	4.003	16.708	22.356	2.428			13.402	1.239	15942.630	3.259
1145.000	51.460	20.695	2.487	27.844	1.848			.000			
1146.000	68.242	3.745	18.223	15.809	4.317			12.205	.821	16853.670	3.126
1147.000	67.401	5.986	11.259	17.765	3.794			8.848	.199	18779.760	2.912
1148.000	64.765	6.706	9.657	17.765	3.646			10.763	.472	19181.080	2.791
1149.000	76.815	.000		11.254	6.825			11.931	.743	16313.560	3.239
1150.000	63.987	7.535	8.492	11.254	6.825			10.115	.359	17873.690	3.017
1151.000	59.259	11.317	5.236	18.364	2.851			8.637	.179	20564.350	2.666
1152.000	52.975	13.748	3.853	21.483	2.466			11.794	.706	16965.370	3.120
1153.000	48.678	17.078	2.850	23.580	2.064			10.664	.453	18744.280	2.860
1154.000	48.776	18.095	2.696	24.595	1.983			8.535	.170	21877.390	2.508
1155.000	40.529	27.147	1.493	31.207	1.299			1.116	.100	6277.750	9.451
1156.000	42.897	24.557	1.747	29.317	1.463			3.228	.100	5061.147	11.472
1157.000	41.329	25.514	1.620	29.832	1.385			3.325	.100	5652.467	10.262
1158.000	48.188	18.857	2.555	25.180	1.914			7.774	.113	23180.730	2.387
1159.000	46.367	16.611	2.791	22.513	2.060			14.509	1.757	15401.600	3.330
1160.000	49.879	16.318	3.057	23.160	2.154			10.643	.449	17629.900	3.041
1161.000	48.094	17.197	2.797	23.541	2.043			11.169	.556	16841.660	3.165
1162.000	48.617	15.004	3.240	21.549	2.256			14.830	1.935	17091.480	2.990
1163.000	48.063	14.252	3.372	20.670	2.325			17.015	3.542	16807.990	2.962
1164.000	43.900	25.475	1.723	30.625	1.433			.000			

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1165.000	58.199	11.982	4.857	21.153	2.751			8.666	.182	25417.650	2.156
1166.000	46.527	17.756	2.620	23.669	1.966			12.048	.776	21372.830	2.469
1167.000	50.756	13.655	3.717	20.805	2.440			14.783	1.908	22591.900	2.263
1168.000	44.425	15.954	2.785	21.359	2.080			18.262	4.835	17792.020	2.756
1169.000	38.149	29.149	1.309	32.702	1.167			.000			
1170.000	57.438	11.516	4.988	20.498	2.802			10.548	.432	16510.290	3.251
1171.000	40.935	23.957	1.709	28.213	1.451			6.895	.100	16789.600	3.327
1172.000	43.494	20.766	2.094	25.790	1.686			9.950	.334	18309.540	2.951
1173.000	37.732	25.913	1.456	29.265	1.289			7.090	.100	17534.020	3.179
1174.000	35.621	24.628	1.446	27.456	1.297			12.294	.848	16718.600	3.148
1175.000	47.418	14.747	3.216	20.980	2.260			16.855	3.398	15940.320	3.130
1176.000	38.470	20.412	1.885	24.113	1.595			17.005	3.533	14458.140	3.444
1177.000	31.032	27.292	1.137	28.828	1.076			12.848	1.029	15667.170	3.338
1178.000	40.185	20.213	1.988	24.375	1.649			15.228	2.174	14282.600	3.561
1179.000	40.621	16.891	2.405	21.262	1.911			21.226	9.372	13005.500	3.634
1180.000	38.446	20.355	1.889	24.052	1.598			17.147	3.665	13466.670	3.691
1181.000	43.181	16.996	2.541	22.042	1.959			17.781	4.300	13214.360	3.733
1182.000	37.043	18.643	1.987	22.015	1.683			22.299	11.643	12382.720	3.765
1183.000	45.062	17.657	2.552	23.184	1.944			14.097	1.548	13764.570	3.745
1184.000	42.412	16.835	2.519	21.682	1.956			19.071	5.852	12281.840	3.954
1185.000	41.730	17.641	2.365	22.285	1.873			18.343	4.931	12228.680	4.006
1186.000	38.300	21.336	1.795	24.966	1.534			15.397	2.282	14840.040	3.421
1187.000	52.174	16.361	3.189	23.810	2.191			7.655	.105	20550.900	2.696
1188.000	38.764	22.111	1.753	25.843	1.500			13.282	1.191	17786.450	2.925
1189.000	35.588	25.189	1.334	27.464	1.223			13.749	1.387	16116.210	3.211
1190.000	33.356	25.457	1.310	27.661	1.206			13.527	1.291	16061.940	3.230
1191.000	31.717	25.839	1.227	27.598	1.149			14.846	1.944	14737.530	3.467
1192.000	36.427	21.372	1.704	24.504	1.487			17.697	4.211	13298.730	3.713
1193.000	36.334	20.837	1.744	23.960	1.516			18.869	5.584	13128.110	3.708
1194.000	34.264	25.668	1.335	28.107	1.219			11.961	.751	16745.030	3.155
1195.000	37.382	22.229	1.682	25.591	1.461			14.797	1.916	17266.990	2.961
1196.000	38.506	18.484	2.083	28.249	1.731			20.760	8.501	14777.300	3.217
1197.000	35.453	22.407	1.582	25.252	1.404			16.888	3.427	15159.980	3.289
1198.000	38.451	21.513	1.787	25.179	1.527			14.857	1.950	14593.190	3.501
1199.000	42.699	19.495	2.190	24.344	1.754			13.462	1.264	15183.420	3.420
1200.000	37.952	21.891	1.734	25.414	1.493			14.742	1.885	15148.990	3.377
1201.000	40.931	21.202	1.931	25.534	1.603			12.332	.859	16369.420	3.213
1202.000	44.361	18.496	2.398	23.814	1.863			13.329	1.210	15493.880	3.356
1203.000	35.999	19.551	1.841	22.621	1.591			21.829	10.601	12302.100	3.813
1204.000	40.280	21.095	1.909	25.257	1.595			13.368	1.225	15172.520	3.426
1205.000	39.083	21.205	1.843	25.047	1.560			14.665	1.842	14293.740	3.582
1206.000	34.289	24.884	1.378	27.352	1.254			13.475	1.269	15379.650	3.376
1207.000	42.999	15.731	2.733	20.764	2.071			20.507	8.053	14170.420	3.366
1208.000	40.268	21.704	1.855	25.846	1.578			12.182	.814	17266.530	3.052
1209.000	52.429	13.016	4.028	20.627	2.542			13.929	1.468	15033.560	3.435
1210.000	49.242	15.081	3.265	21.789	2.260			13.889	1.450	16339.540	3.162
1211.000	44.630	14.715	3.033	20.209	2.208			20.446	7.949	16204.370	2.946
1212.000	46.468	14.409	3.225	20.400	2.278			18.723	5.396	13058.020	3.735
1213.000	41.202	19.438	2.120	23.892	1.725			15.469	2.329	14695.290	3.451
1214.000	31.867	25.207	1.264	27.023	1.179			15.903	2.631	14995.090	3.365
1215.000	36.334	21.124	1.720	24.239	1.499			18.304	4.884	13327.390	3.678
1216.000	30.179	23.907	1.262	25.311	1.192			20.603	8.221	13798.590	3.452
1217.000	32.742	24.650	1.328	26.713	1.226			15.895	2.626	16069.120	3.140
1218.000	39.547	16.686	2.370	20.777	1.903			22.990	13.316	13430.900	3.440

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1219.000	32.989	27.601	1.195	29.648	1.113			9.762	.307	20969.810	2.582
1220.000	25.316	33.315	.760	33.166	.763			8.203	.143	21283.140	2.588
1221.000	31.739	28.176	1.126	29.875	1.062			10.210	.374	18701.680	2.881
1222.000	26.281	31.372	.838	31.534	.833			10.812	.482	16770.880	3.191
1223.000	34.067	24.900	1.368	27.308	1.248			13.725	1.376	14906.800	3.473
1224.000	46.622	17.394	2.680	23.342	1.997			12.642	.959	15075.430	3.477
1225.000	37.571	24.757	1.518	28.099	1.337			9.574	.282	15901.580	3.412
1226.000	42.627	20.500	2.079	25.301	1.685			11.572	.650	18991.310	2.794
1227.000	46.304	12.589	3.678	18.587	2.491			22.519	12.157	14905.920	3.119
1228.000	39.687	21.770	1.823	25.757	1.541			12.786	1.007	15302.900	3.420
1229.000	54.432	11.401	4.774	19.588	2.779			14.580	1.796	14777.560	3.468
1230.000	41.841	21.159	1.977	25.734	1.626			11.267	.577	15112.070	3.523
1231.000	44.235	19.983	2.214	25.225	1.754			10.557	.434	18742.460	2.863
1232.000	67.626	3.686	18.348	15.588	4.338			13.100	1.121	17622.400	2.959
1233.000	51.461	12.725	4.044	20.088	2.562			15.726	2.505	16113.440	3.138
1234.000	46.270	17.162	2.696	23.023	2.010			13.544	1.298	14510.130	3.575
1235.000	45.731	18.612	2.457	24.290	1.883			11.367	.600	15917.250	3.341
1236.000	41.282	21.049	1.961	25.479	1.620			12.190	.817	15376.650	3.426
1237.000	40.550	20.858	1.944	25.099	1.616			13.493	1.277	14736.210	3.522
1238.000	44.179	18.145	2.435	23.424	1.886			14.251	1.624	14228.750	3.616
1239.000	45.768	18.036	2.538	23.740	1.928			12.457	.898	16187.540	3.245
1240.000	54.960	10.610	5.180	18.960	2.899			15.470	2.330	15386.070	3.296
1241.000	35.180	22.966	1.532	25.723	1.368			16.131	2.801	14113.650	3.565
1242.000	43.792	18.013	2.431	26.193	1.888			15.001	2.035	15045.070	3.390
1243.000	35.183	23.935	1.470	26.666	1.319			14.217	1.607	14697.990	3.502
1244.000	34.565	24.481	1.412	27.033	1.279			13.921	1.465	14718.720	3.509
1245.000	38.433	22.813	1.685	26.438	1.454			12.316	.854	15999.970	3.288
1246.000	36.279	22.541	1.609	25.602	1.417			15.579	2.403	13822.220	3.665
1247.000	36.990	23.237	1.592	26.467	1.398			13.307	1.201	15108.860	3.443
1248.000	35.075	25.008	1.403	27.681	1.267			12.235	.830	15901.370	3.312
1249.000	38.674	19.913	1.942	23.682	1.633			17.731	4.246	13318.590	3.706
1250.000	40.405	22.026	1.834	26.196	1.542			11.373	.602	16396.080	3.243
1251.000	44.481	18.910	2.352	24.247	1.834			12.362	.869	16336.040	3.219
1252.000	38.770	22.521	1.721	26.243	1.477			12.465	.901	15782.060	3.328
1253.000	45.662	17.927	2.547	23.605	1.934			12.806	1.015	15972.620	3.275
1254.000	41.932	18.628	2.251	23.297	1.800			16.143	2.811	14733.660	3.415
1255.000	36.106	23.503	1.536	26.491	1.363			13.900	1.455	15825.810	3.264
1256.000	36.796	24.208	1.520	27.359	1.345			11.636	.666	16876.330	3.142
1257.000	47.267	16.630	2.842	22.770	2.076			13.333	1.211	15128.110	3.437
1258.000	40.402	22.905	1.764	27.049	1.494			9.643	.291	17568.430	3.086
1259.000	50.090	15.909	3.149	22.818	2.195			11.183	.559	15728.450	3.388
1260.000	50.508	16.095	3.138	23.110	2.186			10.286	.387	16925.070	3.180
1261.000	55.769	10.665	5.229	19.227	2.901			14.340	1.669	16237.600	3.165
1262.000	55.436	10.967	5.055	19.433	2.853			14.165	1.581	11960.870	4.306
1263.000	51.891	13.674	3.795	21.124	2.457			13.311	1.203	15038.720	3.459
1264.000	40.924	23.100	1.772	27.377	1.495			8.598	.176	20228.180	2.711
1265.000	47.589	15.945	2.985	22.190	2.145			14.276	1.637	13283.840	3.872
1266.000	50.874	13.293	3.827	20.484	2.484			15.349	2.251	12482.290	4.069
1267.000	50.855	15.438	3.294	22.563	2.254			11.145	.550	15040.910	3.545
1268.000	50.501	14.232	3.548	21.298	2.371			13.969	1.487	14684.560	3.515
1269.000	56.800	13.028	4.360	21.798	2.606			8.374	.157	16226.440	3.388
1270.000	57.626	11.557	4.986	20.587	2.799			10.231	.378	14746.120	3.653
1271.000	55.632	8.998	6.183	17.570	3.166			17.800	4.320	12946.890	3.809
1272.000	50.140	14.519	3.453	21.480	2.334			13.861	1.437	13778.030	3.751

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1273.000	56.206	8.363	6.721	17.105	3.286			18.326	4.910	13462.230	3.640
1274.000	45.699	16.847	2.713	22.566	2.025			14.887	1.968	14761.900	3.459
1275.000	40.928	19.373	2.113	23.755	1.723			15.944	1.827	13916.960	3.624
1276.000	42.168	19.240	2.192	23.955	1.760			14.637	1.827	14354.860	3.568
1277.000	47.875	16.070	2.979	22.387	2.139			13.668	1.351	14817.240	3.496
1278.000	48.857	13.554	3.605	20.202	2.418			17.387	3.896	13475.070	3.678
1279.000	42.403	18.805	2.255	23.594	1.797			15.198	2.155	13982.000	3.639
1280.000	43.978	15.977	2.753	21.263	2.068			18.782	5.472	12572.300	3.876
1281.000	37.476	22.015	1.702	25.408	1.475			15.101	2.096	13162.610	3.870
1282.000	39.193	20.938	1.872	24.817	1.579			15.052	2.066	13090.260	3.894
1283.000	42.524	19.557	2.174	24.357	1.746			13.562	1.306	13839.400	3.747
1284.000	54.608	12.280	4.447	20.489	2.665			12.624	2.953	14699.330	3.567
1285.000	38.556	20.893	1.845	24.604	1.567			15.947	2.663	13986.620	3.606
1286.000	48.716	15.002	3.247	21.572	2.258			14.710	1.867	13990.330	3.658
1287.000	47.064	18.152	2.593	24.196	1.945			10.589	4.440	16260.120	3.299
1288.000	45.921	17.666	2.599	23.421	1.961			12.992	1.081	15514.930	3.365
1289.000	42.632	17.636	2.417	22.519	1.893			17.214	3.728	12834.900	3.870
1290.000	34.848	21.144	1.648	23.864	1.460			20.143	7.444	13025.860	3.678
1291.000	29.870	28.319	1.055	29.518	1.012			12.292	8.847	14343.610	3.669
1292.000	40.637	20.560	1.977	24.832	1.636			13.972	1.489	14164.780	3.644
1293.000	48.962	12.075	4.055	18.792	2.605			20.171	7.490	12783.830	3.747
1294.000	45.720	17.080	2.677	22.798	2.005			14.402	1.701	13374.000	3.840
1295.000	37.329	21.839	1.709	25.198	1.481			15.634	2.441	13579.610	3.728
1296.000	35.687	22.311	1.600	25.221	1.415			16.781	3.333	14147.980	3.529
1297.000	49.374	12.122	4.073	18.947	2.606			19.557	6.536	13518.630	3.570
1298.000	52.562	10.666	4.928	18.378	2.860			18.394	4.991	12585.580	3.890
1299.000	49.378	12.573	3.927	19.387	2.547			18.662	5.319	14365.010	3.397
1300.000	44.882	5.783	7.761	23.115	1.942	5.105	12.622	8.493	1.67	16988.510	3.232
1301.000	37.323	8.633	4.323	21.255	1.756	7.989	13.593	11.207	.564	15243.930	3.495
1302.000	34.358	9.777	3.514	20.579	1.670	9.206	14.019	12.062	780	16340.710	3.229
1303.000	44.129	5.849	7.544	22.495	1.962	4.689	12.347	10.491	.422	13634.120	3.939
1304.000	23.478	13.482	1.741	17.108	1.724	12.071	14.737	19.124	5.924	9579.235	5.066
1305.000	35.435	9.229	3.840	20.559	1.773	8.334	13.637	12.806	1.014	12792.910	4.090
1306.000	39.683	8.015	4.951	22.379	1.773	7.968	13.754	8.201	1.43	16430.690	3.352
1307.000	42.421	5.818	7.291	20.724	2.047	3.155	11.412	16.470	3.069	11031.720	4.543
1308.000	40.955	6.329	6.471	20.281	2.019	3.580	11.529	17.325	3.835	11466.800	4.326
1309.000	41.613	6.902	6.029	22.084	1.884	5.985	12.848	10.568	.436	14853.840	3.612
1310.000	31.229	10.128	3.083	18.151	1.720	7.171	13.004	19.771	6.857	10053.050	4.788
1311.000	31.686	9.949	3.185	18.250	1.736	7.520	12.933	19.662	6.693	9710.634	4.964
1312.000	24.021	13.319	1.803	17.327	1.386	12.002	14.740	18.590	5.230	10841.390	4.505
1313.000	33.030	10.410	3.173	20.516	1.610	10.141	14.415	11.488	.629	13471.620	3.942
1314.000	35.180	10.540	3.338	22.926	1.534	12.364	15.747	3.244	1.00	5514.921	10.527
1315.000	37.347	8.415	4.438	20.844	1.792	7.305	13.233	12.857	1.032	15360.070	3.404
1316.000	28.295	11.929	2.372	18.820	1.503	11.087	14.569	15.300	2.220	12683.450	4.007
1317.000	16.523	16.153	1.023	15.496	1.065	14.884	15.714	21.231	9.381	10712.670	4.412
1318.000	13.858	17.083	.811	14.691	.943	15.659	13.726	22.780	12.789	10632.070	4.358
1319.000	25.059	12.413	2.019	16.553	1.514	9.939	13.726	22.309	11.666	10086.170	4.622
1320.000	43.096	6.780	6.356	23.324	1.848	6.836	13.405	6.558	1.00	13000.900	4.312
1321.000	49.243	4.704	10.468	25.317	1.945	5.271	13.028	2.438	1.00	3730.957	15.690
1322.000	41.196	6.152	6.152	21.256	1.938	4.971	12.282	13.598	1.321	13846.040	3.744
1323.000	51.883	2.875	18.046	24.300	2.135	1.565	11.264	8.113	1.36	18500.910	2.980
1324.000	47.049	4.324	10.874	22.369	2.103	2.210	11.250	12.796	1.011	18472.740	2.832
1325.000	37.577	7.573	4.962	19.390	1.938	4.772	11.912	18.777	5.465	14259.030	3.418
1326.000	43.170	6.040	7.148	21.916	1.970	4.500	12.177	12.197	.819	15836.090	3.327

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1327.000	51.905	2.110	24.601	22.988	2.258	.000	10.087	12.910	1.051	12454.920	4.195
1328.000	43.036	5.438	7.914	20.580	2.091	2.442	11.080	17.424	3.932	9877.255	5.016
1329.000	44.870	4.849	9.254	21.234	2.113	4.441	11.018	15.958	2.071	10899.760	4.626
1330.000	43.346	5.976	7.253	21.964	1.973	4.441	12.159	12.114	.795	11631.100	4.534
1331.000	42.958	5.651	7.602	20.928	2.053	3.066	11.404	15.993	2.697	11498.720	4.383
1332.000	43.791	6.187	7.078	22.831	1.918	5.497	12.749	8.947	.209	18275.880	2.989
1333.000	41.436	7.390	5.607	22.882	1.811	7.415	13.590	7.287	1.00	19205.610	2.896
1334.000	45.425	5.333	8.517	22.758	1.996	4.105	12.133	10.245	.380	16587.330	3.247
1335.000	49.590	3.816	12.994	23.890	2.076	2.689	11.690	8.324	.152	19029.300	2.891
1336.000	40.625	7.792	5.214	22.875	1.776	8.036	13.859	6.813	1.00	14775.750	3.784
1337.000	37.518	8.490	4.419	21.165	1.773	7.691	13.450	11.686	.678	17514.530	3.025
1338.000	36.633	9.487	3.862	22.273	1.645	10.174	14.696	6.738	1.00	20324.100	2.753
1339.000	27.446	13.025	2.107	20.162	1.361	13.920	16.004	9.443	.266	23936.120	2.270
1340.000	22.441	14.818	1.514	22.548	.995	21.376	18.818	.000			
1341.000	35.564	9.277	3.833	20.785	1.711	8.600	13.787	11.988	.759	19920.480	2.651
1342.000	31.849	12.038	2.646	23.389	1.362	15.645	17.078	.000			
1343.000	28.136	13.458	2.091	21.719	1.295	15.902	17.101	3.683	.100	6363.438	9.082
1344.000	33.847	10.541	3.211	21.597	1.567	11.252	15.062	7.701	.108	24287.900	2.280
1345.000	30.518	12.007	2.542	21.198	1.440	13.202	15.849	7.225	1.00	21808.000	2.552
1346.000	31.811	11.477	2.772	21.431	1.484	12.571	15.610	7.100	1.00	22704.640	2.455
1347.000	37.625	9.252	4.067	22.797	1.650	10.248	14.808	5.269	1.00	12485.060	4.553
1348.000	38.967	8.153	4.779	21.940	1.776	7.816	13.622	9.501	.273	19298.720	2.814
1349.000	36.741	9.014	4.076	21.436	1.714	8.735	13.944	10.129	.362	17563.960	3.070
1350.000	34.336	9.505	3.612	20.012	1.716	8.306	13.542	14.299	1.648	14493.380	3.548
1351.000	34.408	10.097	3.372	20.909	1.628	9.982	14.406	10.557	.434	17238.300	3.113
1352.000	34.201	10.591	3.229	22.049	1.551	11.708	15.329	6.123	1.00	15195.100	3.707
1353.000	35.493	9.936	3.572	22.031	1.611	10.672	14.876	6.992	1.00	19692.120	2.834
1354.000	34.733	9.672	3.591	20.743	1.674	9.180	14.032	11.640	.666	16734.240	3.168
1355.000	40.691	7.285	5.585	21.928	1.856	6.453	13.027	10.615	.444	18921.090	2.834
1356.000	40.197	8.134	4.942	23.131	1.738	8.784	14.223	5.531	1.00	11292.180	5.020
1357.000	29.341	12.836	2.286	21.680	1.353	14.900	16.660	4.583	1.00	8496.924	6.738
1358.000	34.271	10.226	3.351	21.389	1.602	10.585	14.741	8.787	.193	22262.610	2.458
1359.000	32.433	11.749	2.760	22.598	1.435	13.975	16.397	2.848	1.00	4965.837	11.738
1360.000	29.077	11.946	2.434	19.635	1.481	11.796	15.001	12.546	.927	16409.280	3.198
1361.000	41.814	7.293	5.733	23.067	1.813	7.420	13.620	6.786	1.00	17748.010	3.151
1362.000	43.281	6.528	6.630	23.004	1.881	6.174	13.069	7.944	1.24	20968.820	2.634
1363.000	34.278	10.277	3.335	21.499	1.594	10.758	14.832	8.356	.155	20429.040	2.692
1364.000	39.105	8.045	4.861	21.862	1.789	7.582	13.508	9.899	.327	18672.430	2.895
1365.000	42.966	6.446	6.666	22.524	1.908	5.644	12.766	9.654	.293	17702.570	3.062
1366.000	38.939	7.546	5.160	20.698	1.881	5.827	12.569	14.421	1.711	16004.250	3.208
1367.000	32.032	11.238	2.850	21.175	1.513	11.983	15.316	8.257	.147	20554.910	2.678
1368.000	37.054	8.062	4.596	19.845	1.867	5.916	12.478	16.645	3.216	15257.320	3.278
1369.000	36.759	8.989	4.089	21.405	1.717	8.671	13.911	10.264	.383	21619.790	2.490
1370.000	40.098	7.066	5.675	20.897	1.919	5.246	12.346	14.347	1.673	16127.140	3.187
1371.000	39.852	7.522	5.298	21.564	1.848	6.517	13.000	11.546	.643	18669.790	2.843
1372.000	34.275	9.830	3.487	20.602	1.664	9.308	14.067	11.918	.739	17736.610	2.980
1373.000	40.517	7.121	5.690	21.427	1.891	5.776	12.657	12.501	.912	17591.230	2.984
1374.000	33.787	9.573	3.529	19.600	1.724	8.067	13.375	15.598	2.416	14790.540	3.424
1375.000	39.532	7.596	5.204	21.391	1.848	6.487	12.961	12.033	.771	16277.450	3.243
1376.000	36.001	9.974	3.610	22.615	1.592	11.220	15.203	4.988	1.00	9784.538	5.826
1377.000	40.317	6.786	5.941	20.555	1.961	4.523	11.980	15.839	2.585	14687.230	3.438
1378.000	36.754	8.773	4.189	20.966	1.753	7.965	13.539	12.003	.763	18407.850	2.868
1379.000	36.663	7.942	4.616	19.213	1.908	5.199	12.071	18.912	5.640	14031.830	3.467
1380.000	39.249	7.330	5.355	20.576	1.908	5.387	12.359	15.099	2.094	15633.470	3.258

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1381.000	43.577	5.899	7.387	22.041	1.977	4.386	12.146	11.951	.749	17821.910	2.964
1382.000	40.557	7.166	5.660	21.555	1.882	5.954	12.754	12.014	.766	17526.230	3.012
1383.000	43.373	6.396	6.781	22.831	1.900	5.823	12.891	8.686	.184	20093.010	2.727
1384.000	35.076	9.582	3.661	20.907	1.678	9.177	14.056	11.202	.563	17907.300	2.975
1385.000	34.259	10.334	3.315	21.593	1.587	10.925	14.919	7.970	.126	22562.610	2.447
1386.000	39.699	7.786	5.098	21.939	1.810	7.243	13.372	9.960	.336	19498.490	2.771
1387.000	39.119	7.562	5.173	20.909	1.871	6.029	12.688	13.694	1.362	17381.530	2.979
1388.000	36.345	8.518	4.267	20.048	1.813	6.798	12.892	15.398	2.283	16839.460	3.014
1389.000	40.802	6.794	6.006	21.056	1.938	4.954	12.244	14.150	1.574	16941.310	3.040
1390.000	37.757	7.765	4.863	19.953	1.892	5.544	12.333	16.648	3.218	15264.420	3.276
1391.000	37.528	7.914	4.742	20.022	1.874	5.834	12.469	16.232	2.879	15125.060	3.323
1392.000	41.749	6.514	6.409	21.444	1.947	4.845	12.255	13.193	1.156	18402.060	2.830
1393.000	38.267	7.611	5.028	20.157	1.898	5.475	12.334	16.155	2.820	16558.170	3.038
1394.000	35.193	9.284	3.791	20.428	1.723	8.310	13.607	13.178	1.151	18726.360	2.782
1395.000	39.049	7.837	4.983	21.389	1.826	6.860	13.122	11.743	.693	17213.540	3.076
1396.000	44.962	5.329	8.437	22.288	2.017	3.704	11.888	11.829	.715	17121.800	3.090
1397.000	43.664	5.580	7.825	21.491	2.032	3.427	11.646	14.192	1.594	15116.740	3.406
1398.000	25.965	14.686	1.768	22.004	1.180	18.055	18.080	1.210	1.100	7005.516	8.461
1399.000	35.067	9.230	3.799	20.193	1.737	8.029	13.449	14.033	1.517	19096.500	2.701
1400.000	39.519	8.099	4.879	22.384	1.765	8.104	13.814	8.079	.134	19352.830	2.850
1401.000	35.873	10.413	3.445	23.365	1.535	12.534	15.888	1.928	1.100	5280.762	11.143
1402.000	34.425	10.462	3.290	22.016	1.564	11.479	15.224	6.394	1.100	15591.690	3.602
1403.000	35.109	10.046	3.495	21.867	1.606	10.705	14.866	7.407	1.100	18008.840	3.085
1404.000	42.694	6.826	6.255	23.012	1.855	6.646	13.276	7.546	1.100	19179.280	2.892
1405.000	35.257	10.341	3.409	22.606	1.560	11.786	15.447	4.563	1.100	8088.429	7.080
1406.000	29.812	12.415	2.401	21.309	1.399	13.931	16.183	6.350	1.100	16510.300	3.403
1407.000	39.333	8.250	4.767	22.500	1.748	8.437	13.976	7.505	1.100	22257.620	2.493
1408.000	41.959	7.416	5.658	23.459	1.789	7.941	13.906	5.319	1.100	11113.890	5.112
1409.000	42.739	6.812	6.274	23.029	1.856	6.637	13.274	7.509	1.100	20600.970	2.694
1410.000	39.829	8.274	4.814	23.044	1.728	8.930	14.273	5.650	1.100	12296.500	4.604
1411.000	29.963	12.628	2.373	21.885	1.369	14.746	16.624	4.155	1.100	7352.547	7.821
1412.000	34.784	10.425	3.337	22.301	1.560	11.661	15.346	5.483	1.100	10774.370	5.263
1413.000	32.007	11.779	2.717	22.232	1.440	13.713	16.228	4.041	1.100	6005.742	9.587
1414.000	37.070	9.926	3.735	23.588	1.572	11.962	15.673	1.781	1.100	4979.847	11.834
1415.000	30.772	12.372	2.487	22.183	1.387	14.598	16.605	3.470	1.100	4651.174	12.452
1416.000	27.913	13.946	2.002	22.472	1.242	17.294	17.820	.554	1.100	3633.277	16.056
1417.000	25.301	14.770	1.713	21.508	1.176	17.770	17.880	2.771	1.100	3633.277	16.056
1418.000	29.667	13.247	2.239	22.899	1.296	16.612	17.574	.000	1.100	9785.146	5.810
1419.000	36.358	10.329	3.520	23.682	1.535	12.668	15.994	.970	1.100	13685.550	4.111
1420.000	25.614	14.326	1.788	20.933	1.224	16.596	17.283	5.248	1.100	13039.880	4.324
1421.000	26.499	13.829	1.916	20.824	1.273	15.729	16.890	6.230	1.100	14005.290	4.013
1422.000	30.011	12.373	2.426	21.424	1.401	13.962	16.214	6.016	1.100	10897.980	5.200
1423.000	29.084	12.726	2.285	21.203	1.372	14.327	16.338	6.322	1.100	5721.003	10.083
1424.000	29.205	12.773	2.287	21.417	1.364	14.579	16.480	5.546	1.100	5841.579	9.868
1425.000	28.980	13.080	2.216	21.807	1.329	15.386	16.890	3.858	1.100	4837.459	11.965
1426.000	32.944	11.398	2.890	22.407	1.470	13.266	16.060	3.926	1.100	3690.385	15.804
1427.000	27.965	13.549	2.064	21.730	1.287	16.053	17.168	3.534	1.100	3976.250	14.682
1428.000	32.129	11.884	2.703	22.564	1.424	14.157	16.471	2.795	1.100	8180.313	6.981
1429.000	37.141	9.780	3.798	23.368	1.589	11.550	15.460	2.700	1.100	12403.710	4.538
1430.000	32.309	11.553	2.797	22.081	1.463	13.234	15.997	4.826	1.100	11252.450	5.021
1431.000	32.888	11.137	2.953	21.830	1.507	12.376	15.586	6.183	1.100	16016.700	3.480
1432.000	34.822	10.365	3.360	22.218	1.567	11.497	15.263	5.835	1.100	13394.440	4.196
1433.000	27.401	13.338	2.054	20.742	1.321	14.895	16.515	7.110	1.100		
1434.000	30.612	12.079	2.534	21.437	1.428	13.516	16.022	6.334	1.100		

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mnd)	S _p (1/cm)	MGS (μm)
1435.000	37.361	9.349	3.996	22.726	1.644	10.339	14.837	5.387	.100	9978.280	5.689
1436.000	28.820	12.412	2.322	20.311	1.419	13.089	15.665	9.702	.299	16509.260	3.282
1437.000	29.103	13.127	2.217	22.023	1.321	15.640	17.033	3.075	.100	3717.692	15.643
1438.000	28.004	12.997	2.155	20.664	1.355	14.298	16.244	7.794	.114	18358.710	3.013
1439.000	33.927	10.293	3.296	21.180	1.602	10.515	14.679	9.407	.261	18069.430	3.008
1440.000	30.305	12.392	2.445	21.756	1.393	14.271	16.398	4.879	.100	8201.063	6.959
1441.000	32.321	11.449	2.823	21.885	1.477	12.908	15.825	5.613	.100	11247.980	5.035
1442.000	20.882	16.106	1.297	19.760	1.057	18.387	17.883	6.981	.100	16386.550	3.406
1443.000	26.124	14.112	1.851	21.014	1.243	16.330	17.180	5.240	.100	9921.618	5.731
1444.000	32.528	11.288	2.882	21.770	1.494	12.560	15.657	6.198	.100	13250.680	4.247
1445.000	24.504	14.448	1.696	20.066	1.221	16.058	16.918	8.005	.128	18465.710	2.989
1446.000	16.934	17.890	.947	19.380	.874	20.849	18.896	6.052	.100	12917.090	4.364
1447.000	32.128	11.460	2.804	21.714	1.480	12.782	15.745	6.171	.100	13316.940	4.228
1448.000	30.242	12.314	2.456	21.537	1.404	13.965	16.232	5.711	.100	11078.910	5.106
1449.000	31.880	11.682	2.729	21.911	1.455	13.224	15.997	5.235	.100	9190.034	6.187
1450.000	32.736	11.185	2.927	21.773	1.504	12.402	15.588	6.316	.100	13480.180	4.170
1451.000	28.968	12.959	2.235	21.551	1.344	14.982	16.676	4.865	.100	8318.579	6.862
1452.000	29.276	11.861	2.468	19.665	1.489	11.689	14.959	12.550	.928	15307.930	3.428
1453.000	15.544	19.217	.809	20.645	.753	23.980	20.448	.167	.637	16442.690	3.229
1454.000	32.081	10.807	2.969	20.361	1.576	10.629	14.604	11.519	.100	11119.110	5.095
1455.000	25.782	14.213	1.814	20.875	1.235	16.370	17.176	5.583	.100	17664.370	3.149
1456.000	32.889	10.997	2.991	21.550	1.526	11.922	15.346	7.296	.100	15019.330	3.728
1457.000	32.431	11.268	2.878	21.634	1.499	12.415	15.573	6.680	.100	15186.710	3.432
1458.000	33.629	9.952	3.379	20.199	1.665	9.159	13.941	13.120	1.129	16961.910	3.235
1459.000	25.702	13.873	1.853	20.116	1.278	15.204	16.555	8.550	.171	14810.960	3.767
1460.000	27.554	13.284	2.074	20.788	1.325	14.849	16.502	7.023	.100	7737.988	7.406
1461.000	31.392	11.983	2.620	22.024	1.425	13.857	16.259	4.486	.100	10170.530	5.576
1462.000	31.135	11.967	2.602	21.735	1.432	13.590	16.099	5.474	.100	8141.612	7.025
1463.000	35.163	10.367	3.392	22.564	1.558	11.791	15.443	4.671	.100	5934.822	9.721
1464.000	37.930	9.302	4.078	23.201	1.635	10.665	15.051	3.850	.100	20160.060	2.744
1465.000	37.092	9.158	4.050	22.075	1.680	9.496	14.372	7.807	.115	15293.560	3.437
1466.000	34.098	9.846	3.463	20.457	1.667	9.211	14.002	12.386	.876	17368.830	3.143
1467.000	37.782	8.713	4.336	21.874	1.727	8.633	13.966	9.031	.218	17276.230	3.149
1468.000	37.060	8.979	4.128	21.683	1.709	8.888	14.048	9.343	.253	11949.900	4.729
1469.000	29.628	12.559	2.359	21.413	1.384	14.242	16.333	5.825	.100	11784.510	4.804
1470.000	38.254	8.939	4.280	22.798	1.678	9.760	14.596	5.653	.100	13824.030	3.796
1471.000	35.899	9.066	3.960	20.698	1.734	8.198	13.599	12.539	.925	5757.339	10.028
1472.000	29.679	12.795	2.320	21.935	1.353	15.049	16.763	3.778	.100	8811.725	6.480
1473.000	40.951	7.902	5.182	23.422	1.748	8.668	14.216	4.840	.100	17469.310	3.112
1474.000	31.705	11.231	2.823	20.834	1.522	11.687	15.136	9.407	.261	17070.430	3.271
1475.000	40.412	7.866	5.138	22.811	1.772	8.098	13.876	6.937	.100	18916.170	2.921
1476.000	37.196	9.103	4.086	22.068	1.686	9.404	14.331	7.898	.121	17759.020	3.053
1477.000	36.531	9.167	3.985	21.531	1.697	9.053	14.097	9.622	.288	19484.920	2.823
1478.000	38.137	8.653	4.407	22.110	1.725	14.048	14.314	8.314	.152	12715.950	4.437
1479.000	41.696	7.445	5.600	23.252	1.793	7.812	13.819	5.976	.100	19355.580	2.837
1480.000	36.647	9.261	3.957	21.836	1.678	9.456	14.318	8.482	.166	10943.620	5.201
1481.000	33.990	10.803	3.146	22.264	1.527	12.219	15.583	5.140	.100	17592.040	3.127
1482.000	38.030	8.699	4.372	22.095	1.721	8.796	14.071	8.310	.151	22836.080	2.364
1483.000	34.210	10.096	3.388	21.069	1.624	10.115	14.488	10.022	.345	4645.979	12.587
1484.000	36.272	10.168	3.567	23.274	1.558	12.076	15.674	2.536	.100	13232.630	4.261
1485.000	31.595	11.704	2.699	21.669	1.458	13.125	15.887	6.020	.100	13500.030	4.175
1486.000	35.228	10.165	3.466	22.225	1.585	11.191	15.131	6.060	.100	5052.362	11.452
1487.000	37.375	10.001	3.737	24.043	1.555	12.460	15.958	.163	.100		
1488.000	30.462	12.491	2.439	22.110	1.378	14.721	16.647	3.569	.100		

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mdl)	S _p (1/cm)	MGS (μm)
1489.000	31.260	12.260	2.550	22.447	1.393	14.644	16.665	2.724	.100	4451.595	13.111
1490.000	33.253	11.524	2.886	22.966	1.448	13.932	16.434	1.892	.100	5178.022	11.368
1491.000	33.841	11.168	3.030	22.844	1.481	13.274	16.130	2.744	.100	4375.430	13.337
1492.000	29.911	12.664	2.362	21.905	1.366	14.818	16.658	4.044	.100	6073.163	9.480
1493.000	35.079	10.521	3.334	22.789	1.539	12.220	15.663	3.727	.100	5153.290	11.209
1494.000	23.736	15.216	1.560	20.835	1.139	17.902	17.836	4.475	.100	7404.326	7.741
1495.000	24.857	14.641	1.698	20.806	1.195	16.981	17.431	5.283	.100	9977.092	5.696
1496.000	16.817	18.579	.905	20.640	.815	22.980	20.013	.972	.100		
1497.000	17.943	17.936	1.000	21.211	.846	22.967	19.943	.000			
1498.000	21.683	16.636	1.303	21.623	1.003	20.776	19.204	.077			
1499.000	18.703	17.616	1.062	20.602	.908	21.448	19.341	2.290	.100	3410.456	17.190
1500.000	15.494	18.811	.824	20.913	.741	24.362	20.420	.000			
1501.000	12.767	19.834	.644	20.556	.621	25.883	20.960	.000			
1502.000	8.554	22.099	.387	19.418	.441	27.443	21.766	.720			
1503.000	13.589	19.574	.694	20.638	.658	25.393	20.805	.000			
1504.000	11.851	20.380	.582	20.330	.583	26.264	21.175	.000			
1505.000	16.606	18.339	.906	21.088	.787	23.776	20.191	.000			
1506.000	15.498	19.021	.815	20.803	.745	24.224	20.454	.000			
1507.000	13.625	19.551	.697	20.648	.660	25.379	20.797	.000			
1508.000	14.739	19.154	.769	20.783	.709	24.744	20.580	.000			
1509.000	18.161	17.468	1.040	21.441	.847	23.093	19.836	.000			
1510.000	16.292	18.546	.878	21.000	.776	23.895	20.268	.000			
1511.000	16.954	17.761	.955	21.366	.793	23.869	20.049	.000			
1512.000	17.271	17.571	.983	21.445	.805	23.738	19.975	.000			
1513.000	19.774	16.440	1.203	21.874	.904	22.465	19.448	.000			
1514.000	10.224	19.760	.517	20.759	.493	27.961	21.295	.000			
1515.000	5.562	22.271	.250	19.750	.282	30.073	22.343	.000			
1516.000	20.847	15.739	1.324	22.170	.940	22.058	19.186	.000			
1517.000	33.573	11.493	2.921	23.562	1.425	14.619	16.753	.000			
1518.000	35.279	10.840	3.255	23.625	1.493	13.417	16.311	.529			
1519.000	35.487	10.439	3.399	23.033	1.541	12.297	15.734	3.010	.100	4233.578	13.746
1520.000	33.053	10.934	3.023	21.587	1.531	11.856	15.323	7.248	.100	18842.780	2.953
1521.000	36.073	9.778	3.689	22.295	1.618	10.647	14.905	6.302	.100	13505.900	4.163
1522.000	40.519	8.346	4.855	23.879	1.697	9.743	14.753	2.760	.100	4641.883	12.569
1523.000	31.500	10.817	2.912	19.801	1.591	10.175	14.322	13.385	1.232	12919.820	4.022
1524.000	34.207	10.387	3.293	21.647	1.580	11.053	14.983	7.722	.110	14060.550	3.938
1525.000	28.312	12.381	2.287	19.740	1.434	12.562	15.349	11.656	.671	11118.060	4.768
1526.000	31.020	10.903	2.845	19.494	1.591	10.052	14.222	14.309	1.653	10887.220	4.722
1527.000	34.690	10.079	3.442	21.516	1.612	10.464	14.707	8.543	.171	14479.220	3.790
1528.000	34.829	9.831	3.543	21.158	1.646	9.776	14.354	10.052	.350	14716.490	3.667
1529.000	32.166	10.655	3.019	20.142	1.597	10.209	14.388	12.440	.893	13972.230	3.760
1530.000	26.122	13.187	1.981	19.163	1.363	12.680	15.598	12.596	.943	12887.570	4.069
1531.000	31.504	11.590	2.718	21.351	1.476	12.630	15.645	7.231	.100	17897.200	3.110
1532.000	29.222	13.136	2.225	22.160	1.319	15.769	17.110	2.604	.100	4229.739	13.816
1533.000	35.484	9.842	3.605	21.834	1.625	10.359	14.710	7.772	.113	19228.240	2.878
1534.000	42.342	7.178	5.899	23.364	1.812	7.489	13.695	5.933	.100	12694.070	4.446
1535.000	41.137	6.920	5.945	21.644	1.901	5.645	12.633	12.022	.768	14950.810	3.531
1536.000	35.597	8.969	3.969	20.201	1.762	7.629	13.276	14.328	1.663	14874.400	3.456
1537.000	38.225	8.241	4.638	21.374	1.788	7.477	13.388	11.295	.584	15150.680	3.513
1538.000	36.634	8.637	4.241	20.575	1.780	7.426	13.245	13.482	1.272	13264.290	3.914
1539.000	33.908	9.501	3.569	19.578	1.732	7.937	13.315	15.761	2.529	11811.090	4.279
1540.000	14.112	17.405	.811	21.737	.649	26.367	20.379	.000			
1541.000	11.151	19.518	.571	20.825	.535	27.376	21.129	.000			
1542.000	34.629	9.423	3.675	20.142	1.719	8.288	13.553	13.964	1.485	13763.780	3.751

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1543.000	35.359	10.000	3.536	22.027	1.605	10.768	14.917	6.928	.100	20852.960	2.678
1544.000	40.116	7.917	5.067	22.616	1.774	8.014	13.810	7.529	.100	20610.950	2.692
1545.000	43.209	6.463	6.686	21.802	1.895	5.903	12.921	1.895	1.185	20617.480	2.657
1546.000	41.795	6.457	6.473	21.375	1.955	4.697	12.181	13.495	1.278	17140.270	3.028
1547.000	43.633	6.015	7.254	22.330	1.954	4.810	12.374	10.838	.487	18765.150	2.851
1548.000	42.436	6.023	7.045	21.149	2.006	3.832	11.770	14.789	1.912	15511.490	3.296
1549.000	42.887	6.654	6.445	22.862	1.876	6.253	13.082	8.262	.147	19551.980	2.815
1550.000	45.208	5.120	8.830	22.115	2.044	3.233	11.657	12.668	.967	14609.500	3.587
1551.000	54.820	2.330	23.529	26.147	2.097	2.265	11.848	2.591	.100	4081.741	14.319
1552.000	42.803	7.277	5.882	25.165	1.701	9.952	14.803	.000			
1553.000	31.753	11.999	2.646	23.416	1.356	15.747	17.085	.000			
1554.000	31.652	11.488	2.755	21.294	1.486	12.473	15.547	7.547	.100	12251.290	4.528
1555.000	38.501	9.484	4.060	24.292	1.585	11.973	15.752	.000			
1556.000	47.365	5.729	8.267	25.677	1.845	7.302	13.926	.000			
1557.000	35.958	9.294	3.869	21.213	1.695	8.985	14.019	10.531	.429	15343.110	3.499
1558.000	38.774	8.249	4.700	21.939	1.767	7.965	13.686	9.386	.259	16640.220	3.267
1559.000	37.258	8.261	4.510	20.448	1.822	6.733	12.924	14.376	1.687	13633.660	3.768
1560.000	31.730	11.277	2.814	20.950	1.515	11.856	15.226	8.962	.211	13920.600	3.924
1561.000	28.871	12.320	2.343	20.177	1.431	12.834	15.534	10.265	.383	14461.060	3.723
1562.000	26.243	13.550	1.937	20.010	1.311	14.612	16.281	9.302	.249	14576.420	3.733
1563.000	22.777	14.784	1.541	19.012	1.198	15.699	16.602	11.126	.546	13287.910	4.013
1564.000	31.939	11.293	2.828	21.192	1.507	12.084	15.362	8.129	.137	15886.840	3.470
1565.000	29.132	12.403	2.349	20.604	1.414	13.320	15.810	1.188	.188	15343.050	3.569
1566.000	25.442	14.041	1.812	20.191	1.260	15.529	16.707	8.089	.134	17097.070	3.225
1567.000	34.921	9.092	3.841	19.772	1.766	7.461	13.138	15.616	2.429	15352.320	3.298
1568.000	28.924	12.087	2.393	19.764	1.463	12.124	15.163	11.939	.745	13377.990	3.950
1569.000	26.940	13.438	2.005	20.482	1.315	14.832	16.448	7.860	.118	19410.350	2.848
1570.000	33.658	10.419	3.231	21.162	1.590	10.696	14.754	9.311	.250	14771.700	3.684
1571.000	28.573	12.595	2.269	20.429	1.399	13.473	15.850	9.080	.223	15212.640	3.586
1572.000	28.463	12.382	2.299	19.894	1.431	12.693	15.430	11.137	.549	14344.590	3.717
1573.000	29.857	11.886	2.512	20.295	1.471	12.256	15.301	10.406	.407	15194.110	3.538
1574.000	25.773	13.404	1.923	19.248	1.339	13.745	15.789	12.041	.774	14073.770	3.750
1575.000	25.326	13.632	1.858	19.257	1.315	14.108	15.948	11.729	.689	14403.260	3.677
1576.000	25.547	13.552	1.885	19.317	1.322	14.033	15.925	11.626	.663	14213.770	3.730
1577.000	31.502	11.320	2.783	20.809	1.514	11.805	15.183	9.380	.258	15305.890	3.552
1578.000	27.709	12.755	2.172	19.886	1.393	13.268	15.678	10.704	.461	14521.980	3.689
1579.000	24.419	13.984	1.746	19.054	1.282	14.486	16.081	11.976	.756	14054.100	3.758
1580.000	25.693	13.546	1.897	19.451	1.321	14.135	15.989	11.186	.560	13893.630	3.835
1581.000	24.309	14.042	1.731	19.060	1.275	14.582	16.124	11.882	.730	13315.970	3.970
1582.000	22.641	14.688	1.541	18.682	1.212	15.271	16.366	12.352	.865	13384.020	3.929
1583.000	23.870	14.157	1.686	18.851	1.266	14.586	16.094	12.441	.893	13203.580	3.979
1584.000	25.733	13.448	1.913	19.296	1.334	13.854	15.844	11.825	.714	13266.350	3.988
1585.000	25.389	13.664	1.858	19.583	1.310	14.263	16.035	11.267	.577	13347.040	3.989
1586.000	26.898	13.177	2.041	19.918	1.350	13.952	15.981	10.074	.353	14082.630	3.831
1587.000	16.112	17.263	.933	17.304	.931	18.131	17.399	13.791	1.406	11710.730	4.417
1588.000	25.240	13.785	1.831	19.476	1.296	14.530	16.165	10.874	.480	12999.050	4.117
1589.000	22.932	14.725	1.557	19.049	1.204	15.637	16.581	11.076	.536	12442.080	4.288
1590.000	28.010	12.808	2.187	20.292	1.380	13.691	15.924	9.275	.245	13464.550	4.043
1591.000	28.329	12.763	2.220	20.523	1.380	13.815	16.013	9.592	.172	14000.210	3.919
1592.000	31.930	11.566	2.761	21.729	1.469	12.959	15.824	5.992	.100	10096.300	5.587
1593.000	26.412	13.539	1.951	20.157	1.310	14.719	16.350	8.823	.197	15231.630	3.592
1594.000	20.128	15.846	1.270	18.488	1.089	16.915	17.051	11.572	.649	13284.430	3.994
1595.000	23.572	14.610	1.613	19.459	1.211	15.802	16.715	9.842	.319	13838.660	3.909
1596.000	16.491	17.418	.947	17.993	.917	18.950	17.860	11.288	.582	13689.960	3.888

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (l/cm)	MGS (μm)
1597.000	23.716	14.725	1.611	19.833	1.196	16.295	16.986	8.445	.162	15306.040	3.589
1598.000	23.635	14.626	1.616	19.553	1.209	15.905	16.774	9.509	.274	15101.210	3.595
1599.000	17.281	16.778	1.030	17.505	.987	17.544	17.175	13.717	1.373	12375.750	4.183
1600.000	46.355					9.120		44.525	350.416	6045.571	5.506
1601.000	44.183					12.848		42.969	315.415	5994.151	5.709
1602.000	40.004					17.953		42.043	279.581	6194.330	5.614
1603.000	44.389					14.970		40.640	243.590	6416.597	5.551
1604.000	49.660					10.884		39.456	208.531	6649.820	5.463
1605.000	45.529					13.737		40.734	260.223	6460.925	5.504
1606.000	44.224					14.660		41.116	275.598	6442.901	5.484
1607.000	44.394					15.926		39.679	219.628	6820.887	5.306
1608.000	43.527					15.872		40.601	260.385	6790.311	5.249
1609.000	45.596					14.563		39.840	230.088	7130.051	5.063
1610.000	45.678					13.896		40.426	249.013	7014.506	5.096
1611.000	42.718					17.413		39.869	229.550	7226.115	4.993
1612.000	44.614					15.128		40.257	254.249	7137.466	5.022
1613.000	44.208					15.539		40.253	256.396	6988.710	5.129
1614.000	46.365					12.788		40.847	282.021	6707.397	5.291
1615.000	51.571					8.216		40.213	250.732	6825.143	5.256
1616.000	48.445					10.119		41.436	299.652	6441.553	5.455
1617.000	43.608					14.098		42.294	340.567	6287.129	5.507
1618.000	47.108					12.338		40.554	255.067	6703.836	5.320
1619.000	45.437					14.205		40.358	250.174	6657.740	5.375
1620.000	48.087					12.284		39.629	225.349	6661.315	5.438
1621.000	44.644					15.265		40.091	238.730	6243.451	5.757
1622.000	47.064					13.078		39.859	223.845	6069.247	5.946
1623.000	49.186					10.951		39.863	221.469	6067.922	5.946
1624.000	50.748					10.822		38.430	176.146	6346.333	5.821
1625.000	40.267					21.001		38.731	191.655	6379.278	5.763
1626.000	45.917					15.336		38.747	194.151	6467.264	5.683
1627.000	42.999					17.856		39.145	211.268	6497.098	5.620
1628.000	42.901					17.114		39.985	240.415	6452.348	5.581
1629.000	46.706					14.044		39.249	215.641	6480.374	5.625
1630.000	44.500					14.815		40.685	265.056	6133.651	5.802
1631.000	47.598					12.429		39.973	223.871	6144.107	5.862
1632.000	48.455					11.561		39.984	228.704	6014.649	5.987
1633.000	48.280					12.303		39.418	208.543	6047.690	6.010
1634.000	50.080					10.914		39.005	194.518	6216.845	5.887
1635.000	43.026					17.622		39.353	214.495	6342.172	5.738
1636.000	42.629					19.231		38.140	186.693	6975.662	5.321
1637.000	40.381					21.459		38.160	191.429	7009.945	5.293
1638.000	41.954					20.063		37.983	185.885	7182.573	5.181
1639.000	43.728					19.599		36.673	148.846	7761.519	4.895
1640.000	43.156					18.477		38.367	202.304	7491.119	4.936
1641.000	43.016					20.135		36.848	154.400	7922.047	4.783
1642.000	42.677					19.358		37.966	186.861	7290.103	5.106
1643.000	45.751					16.119		38.130	194.850	7300.051	5.085
1644.000	48.868					13.929		37.204	166.429	7757.166	4.857
1645.000	51.989					10.466		37.544	180.049	7560.252	4.957
1646.000	32.086					43.619		24.295	16.978	11713.280	3.878
1647.000	33.311					43.782		22.908	13.108	14372.880	3.218
1648.000	37.538					41.639		8.614	8.614	15428.340	3.079
1649.000	30.626					48.205		21.169	9.262	14833.210	3.189
1650.000	29.269					48.946		21.785	10.509	14682.530	3.196

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1651.000	35.109					42.978		21.913	10.782	13276.130	3.529
1652.000	30.971					46.705		22.324	11.701	13808.870	3.375
1653.000	33.886					43.439		22.675	12.532	12855.490	3.609
1654.000	34.811					42.559		22.630	12.424	10057.450	4.616
1655.000	29.432					46.239		24.329	17.084	8817.361	5.149
1656.000	33.798					44.119		22.083	11.156	8970.344	5.212
1657.000	29.329					49.008		21.664	10.253	9776.439	4.808
1658.000	30.767					47.068		22.165	11.338	8900.040	5.247
1659.000	37.086					43.194		19.720	6.779	11553.830	4.169
1660.000	32.207					48.276		19.517	6.478	13203.660	3.657
1661.000	34.527					44.538		20.936	8.821	13285.490	3.571
1662.000	33.329					44.838		21.832	10.609	12698.310	3.693
1663.000	31.954					48.893		19.153	5.963	13690.910	3.543
1664.000	31.418					48.405		20.177	7.498	13054.550	3.669
1665.000	31.878					45.263		22.859	12.986	11041.130	4.192
1666.000	31.931					44.033		24.036	16.196	9264.753	4.920
1667.000	30.470					47.705		21.825	10.594	9978.485	4.701
1668.000	36.048					42.095		21.857	10.662	11061.950	4.238
1669.000	33.811					44.183		22.005	10.984	11963.430	3.912
1670.000	29.187					47.353		23.460	14.557	10562.250	4.348
1671.000	30.720					44.006		25.275	20.205	9241.376	4.852
1672.000	32.741					44.226		23.033	13.426	7461.787	6.189
1673.000	33.981					43.414		22.605	12.362	6528.203	7.113
1674.000	31.364					46.937		21.699	10.327	7241.764	6.487
1675.000	34.726					45.252		20.022	7.249	7876.071	6.093
1676.000	36.010					42.565		21.425	9.765	7378.114	6.390
1677.000	30.759					47.108		22.133	11.266	7566.198	6.175
1678.000	31.981					49.333		18.686	5.350	8972.165	5.438
1679.000	35.102					46.075		18.823	5.524	9362.379	5.202
1680.000	29.800					51.206		18.995	5.750	9676.161	5.023
1681.000	27.668					51.909		20.423	7.910	10261.040	4.653
1682.000	32.812					47.988		19.200	6.028	12680.020	3.823
1683.000	28.057					49.339		22.604	12.361	11010.080	4.218
1684.000	29.467					48.099		22.434	11.957	9301.929	5.003
1685.000	30.513					46.134		23.353	14.268	8140.493	5.649
1686.000	32.830					45.775		21.395	9.706	7811.796	6.037
1687.000	36.145					42.648		21.206	9.334	7107.205	6.652
1688.000	30.822					47.362		21.817	10.575	8704.671	5.389
1689.000	30.361					47.563		22.076	11.139	10111.460	4.624
1690.000	39.608					40.160		20.232	7.588	12205.590	3.921
1691.000	37.873					42.922		19.205	6.035	13363.140	3.628
1692.000	31.327					46.500		22.173	11.357	9244.707	5.051
1693.000	32.743					46.018		21.239	9.398	8785.063	5.379
1694.000	34.872					42.532		22.595	12.340	9962.001	4.662
1695.000	34.292					42.844		22.864	12.999	9853.516	4.697
1696.000	31.229					44.710		24.061	16.270	9776.452	4.661
1697.000	33.396					44.745		21.858	10.665	10169.110	4.611
1698.000	29.871					46.237		23.892	15.772	10020.500	4.557
1699.000	30.377					46.602		23.021	13.396	8693.148	5.313
1700.000	30.722					45.157		24.121	16.449	8381.280	5.432
1701.000	36.783					40.660		22.557	12.247	7814.249	5.946
1702.000	39.233					39.236		21.531	9.979	7527.541	6.255
1703.000	35.817					41.089		23.095	13.585	7198.514	6.410

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1704.000	32.753					43.020		24.228	16.772	7166.311	6.344
1705.000	35.147					41.435		23.418	14.441	7085.960	6.485
1706.000	28.364					47.816		23.820	15.567	7375.136	6.198
1707.000	31.285					45.529		23.185	13.822	8930.301	5.161
1708.000	26.985					51.313		21.702	10.333	10267.070	4.576
1709.000	32.663					45.374		21.963	10.890	10827.530	4.324
1710.000	35.488					42.848		21.664	10.254	10966.670	4.286
1711.000	35.285					42.075		22.640	12.447	9310.703	4.985
1712.000	37.048					42.318		20.633	8.274	8796.996	5.413
1713.000	28.810					50.315		20.874	8.708	10380.920	4.573
1714.000	37.204					40.473		22.323	11.698	10687.040	4.361
1715.000	31.765					45.512		22.723	12.650	11380.940	4.074
1716.000	31.622					44.351		24.028	16.171	8927.399	5.106
1717.000	32.728					44.820		22.451	11.997	9030.329	5.153
1718.000	31.929					45.478		22.592	12.333	7978.695	5.821
1719.000	31.712					45.197		23.091	13.576	7236.048	6.377
1720.000	31.052					46.450		22.499	12.109	7339.845	6.335
1721.000	34.646					43.370		21.984	10.938	7662.128	6.109
1722.000	34.163					44.142		21.695	10.318	7450.669	6.306
1723.000	33.072					44.870		22.059	11.101	7432.274	6.292
1724.000	35.852					45.155		18.993	5.747	8217.729	5.915
1725.000	30.926					47.509		21.565	10.049	10051.800	4.682
1726.000	32.273					46.140		21.587	10.094	9303.220	5.057
1727.000	38.254					40.633		21.113	9.155	12404.000	3.816
1728.000	32.216					49.344		18.440	5.046	19308.630	2.534
1729.000	36.477					45.606		17.917	4.447	13365.060	3.685
1730.000	38.474					44.807		16.719	3.279	8102.875	6.167
1731.000	41.153					38.489		20.359	7.800	5159.821	9.261
1732.000	42.766					33.804		23.430	14.475	5086.402	9.032
1733.000	29.877					49.812		20.312	7.722	7847.026	6.093
1734.000	35.839					46.857		17.304	3.815	8342.742	5.947
1735.000	36.017					45.382		18.601	5.243	9245.026	5.283
1736.000	34.346					44.840		20.814	8.598	11763.750	4.039
1737.000	40.144					39.206		20.649	8.302	14353.610	3.317
1738.000	35.940					41.221		22.839	13.905	13930.620	3.323
1739.000	36.790					42.600		20.610	8.234	17325.600	2.749
1740.000	42.517					35.231		22.253	14.825	16627.890	2.805
1741.000	34.281					48.539		17.180	3.696	17735.520	2.802
1742.000	29.937					48.779		21.285	9.487	17520.370	2.696
1743.000	35.489					45.334		19.177	5.996	22759.510	2.131
1744.000	33.977					45.171		20.852	8.821	19058.730	2.492
1745.000	33.298					46.668		20.035	7.269	16346.460	2.935
1746.000	28.923					53.220		17.857	4.381	18069.490	2.728
1747.000	31.339					46.638		22.024	11.024	12715.250	3.679
1748.000	30.894					46.103		23.003	13.350	9574.132	4.825
1749.000	32.043					47.918		20.040	7.277	10394.690	4.615
1750.000	30.299					51.563		18.138	4.693	12769.180	3.847
1751.000	32.544					49.849		17.607	4.118	14125.840	3.500
1752.000	41.770					35.993		22.237	11.501	14131.990	3.302
1753.000	31.868					48.397		19.735	6.803	17399.330	2.768
1754.000	34.795					44.825		20.380	7.837	16605.960	2.877
1755.000	36.944					44.861		18.195	4.758	14736.130	3.331
1756.000	31.113					50.876		18.011	4.550	11763.560	4.182
1757.000	34.926					46.918		18.156	4.714	12242.390	4.011

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (l./cm)	MGS (μm)
1758.000	31.943					49.602		18.455	5.064	12099.750	4.044
1759.000	35.103					47.290		17.608	4.118	15798.510	3.129
1760.000	32.526					50.205		17.269	3.781	13651.130	3.636
1761.000	31.769					49.709		18.522	5.146	10780.540	4.535
1762.000	36.730					43.255		20.015	7.238	9513.950	5.044
1763.000	32.019					49.697		18.285	4.862	9641.723	5.085
1764.000	33.903					47.477		18.620	5.267	8881.379	5.498
1765.000	36.514					45.337		18.148	4.704	8807.972	5.576
1766.000	33.310					47.838		18.852	5.561	8937.230	5.448
1767.000	32.332					46.452		21.216	9.352	6291.501	7.513
1768.000	37.369					44.196		18.435	5.040	8362.289	5.852
1769.000	37.936					46.386		15.678	2.471	9793.628	5.166
1770.000	35.714					49.746		14.539	1.773	14131.620	3.628
1771.000	34.424					51.097		14.480	1.742	16021.950	3.203
1772.000	32.970					52.026		15.004	2.037	14795.170	3.447
1773.000	37.172					47.122		15.707	2.491	13009.350	3.888
1774.000	42.269					42.065		15.666	2.463	14477.060	3.495
1775.000	31.027	14.565	2.130	18.446	1.682	10.528		25.434	20.770	14402.590	3.106
1776.000	28.286	15.668	1.805	18.705	1.512	12.621		24.720	18.325	14838.910	3.044
1777.000	30.955	15.039	2.058	18.684	1.657	11.054		24.268	16.897	14891.650	3.051
1778.000	30.014	14.136	2.123	18.109	1.657	10.417		27.323	28.469	12663.690	3.443
1779.000	30.156	15.450	1.952	18.805	1.604	11.759		23.830	15.595	10166.510	4.495
1780.000	34.191	14.958	2.286	19.011	1.798	9.875		21.965	10.895	8949.590	5.232
1781.000	33.050	14.423	2.292	18.604	1.777	9.694		24.229	16.777	8739.163	5.202
1782.000	25.897	19.280	1.343	20.301	1.276	17.247		17.275	3.787	15018.880	3.305
1783.000	34.417	15.341	2.243	19.235	1.789	10.203		20.804	8.579	14235.240	3.338
1784.000	31.563	15.906	1.984	19.201	1.644	11.764		21.566	10.050	14053.650	3.349
1785.000	32.145	16.691	1.926	19.674	1.634	12.397		19.092	5.880	16350.450	2.969
1786.000	34.272	16.497	2.077	19.817	1.729	11.474		17.941	4.472	17527.870	2.809
1787.000	28.942	17.692	1.636	19.827	1.460	14.538		19.000	5.757	15015.860	3.237
1788.000	28.066	17.550	1.599	19.653	1.428	14.684		20.047	7.289	15136.190	3.169
1789.000	31.765	17.208	1.846	19.898	1.596	13.073		18.057	4.601	14080.780	3.492
1790.000	33.743	13.598	2.481	18.256	1.848	8.598		25.815	22.173	11100.980	4.010
1791.000	26.683	19.515	1.367	20.512	1.301	17.229		16.061	2.748	11778.600	4.276
1792.000	23.570	19.660	1.199	20.232	1.165	18.435		18.104	4.654	12558.480	3.913
1793.000	37.877	11.775	3.217	17.785	2.130	5.265		27.298	28.354	9001.020	4.846
1794.000	33.191	17.109	1.940	20.010	1.659	12.486		17.204	3.719	12188.840	4.076
1795.000	31.484	19.314	1.630	20.956	1.502	15.394		17.853	1.031	17102.210	3.057
1796.000	32.247	16.865	1.912	19.776	1.631	12.547		18.565	5.198	16820.060	2.905
1797.000	31.466	21.400	1.470	22.034	1.428	17.605		7.496	1.100	28691.390	1.934
1798.000	24.555	23.755	1.035	22.468	1.095	22.417		6.765	1.100	48311.790	1.158
1799.000	40.788	13.708	2.975	19.118	2.134	6.324		20.063	7.314	16957.470	2.828
1800.000	36.079	15.014	2.403	19.256	1.874	9.295		20.556	7.795	12403.530	3.853
1801.000	30.886	19.856	1.556	21.168	1.459	16.169		11.921	7.40	17011.310	3.107
1802.000	37.771	18.050	2.093	21.020	1.797	11.933		11.226	5.68	15922.960	3.345
1803.000	36.349	18.207	1.996	20.939	1.736	12.580		11.925	7.41	14872.930	3.553
1804.000	36.149	18.400	1.965	21.016	1.720	12.852		11.583	6.52	17574.420	3.019
1805.000	38.034	17.030	2.233	20.522	1.853	10.766		13.649	1.343	17398.140	2.978
1806.000	39.262	16.257	2.415	20.262	1.938	9.534		14.684	1.853	17142.780	2.986
1807.000	39.161	17.011	2.302	20.641	1.897	10.365		12.823	1.020	16684.450	3.135
1808.000	34.591	17.371	1.991	20.306	1.704	12.290		15.442	2.312	13740.630	3.692
1809.000	36.921	15.688	2.353	19.701	1.874	9.724		17.966	4.500	12540.290	3.925
1810.000	31.917	22.260	1.434	22.530	1.417	18.362		4.930	1.100	7455.322	7.651
1811.000	31.944	19.545	1.634	21.128	1.512	15.483		11.901	7.735	11821.650	4.471

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1812.000	29.879	20.052	1.490	21.155	1.412	16.717		12.197	.819	10905.250	4.831
1813.000	34.809	17.197	2.024	20.240	1.720	12.033		15.721	2.501	7896.769	6.404
1814.000	34.672	18.807	1.844	21.058	1.647	13.781		11.681	.677	10807.240	4.903
1815.000	38.140	15.935	2.394	19.967	1.910	9.572		16.386	3.001	10333.290	4.855
1816.000	33.146	16.978	1.952	19.937	1.663	12.363		17.576	4.086	12320.020	4.014
1817.000	40.572	15.359	2.642	19.947	2.034	8.142		15.979	2.687	15076.330	3.344
1818.000	34.151	16.780	2.035	19.950	1.712	11.814		17.305	3.816	14963.190	3.316
1819.000	33.830	19.984	1.693	21.571	1.568	15.309		9.306	.249	21858.010	2.490
1820.000	37.410	16.295	2.296	20.071	1.864	10.200		16.024	2.720	13835.890	3.642
1821.000	33.060	16.945	1.951	19.911	1.660	12.357		17.726	4.242	10757.550	4.589
1822.000	35.877	16.505	2.174	20.004	1.794	10.939		16.674	3.241	10970.870	4.557
1823.000	34.584	16.410	2.108	19.807	1.746	11.277		17.921	4.451	11214.400	4.391
1824.000	34.716	17.621	1.970	20.449	1.698	12.513		14.701	1.862	12795.280	4.000
1825.000	35.399	15.340	2.308	19.347	1.830	9.870		20.045	7.286	12094.290	3.967
1826.000	33.767	16.927	1.995	19.981	1.780	12.099		17.226	3.740	12395.320	4.007
1827.000	34.637	15.732	2.202	19.462	1.698	10.542		19.627	6.641	11251.280	4.286
1828.000	35.963	15.295	2.351	19.388	1.855	9.632		19.723	6.785	12932.130	3.725
1829.000	35.287	16.168	2.182	19.763	1.786	10.784		17.998	4.535	13936.740	3.530
1830.000	35.295	15.664	2.253	19.503	1.810	10.248		19.290	6.133	14366.940	3.371
1831.000	38.948	14.136	2.755	19.129	2.036	7.399		20.388	7.850	16128.590	2.962
1832.000	34.250	14.751	2.322	18.911	1.811	9.636		22.452	12.000	15111.950	3.079
1833.000	35.833	15.194	2.358	19.321	1.855	9.570		20.082	7.345	17225.060	2.784
1834.000	38.644	14.402	2.683	19.232	2.009	7.782		19.941	7.121	17738.740	2.708
1835.000	33.540	16.531	2.029	19.751	1.698	11.757		18.422	5.024	18532.160	2.641
1836.000	33.913	15.975	2.123	19.506	1.739	11.044		19.562	6.544	17063.070	2.828
1837.000	35.176	16.780	2.096	20.067	1.753	11.468		16.509	3.102	18591.560	2.694
1838.000	35.939	16.404	2.191	19.959	1.801	10.812		16.887	3.426	18317.950	2.722
1839.000	33.581	17.610	1.907	20.314	1.653	12.884		15.610	2.424	18401.320	2.752
1840.000	36.195	15.693	2.306	19.620	1.845	9.974		18.519	5.142	18503.010	2.642
1841.000	31.629	17.733	1.784	20.155	1.569	13.674		16.809	3.358	19534.480	2.555
1842.000	34.553	17.494	1.975	20.365	1.697	12.433		15.155	2.129	18672.150	2.726
1843.000	34.017	17.377	1.958	20.243	1.680	12.490		15.872	2.609	20321.290	2.484
1844.000	34.909	17.288	2.019	20.299	1.720	12.095		15.410	2.291	20325.430	2.497
1845.000	34.740	17.144	2.026	20.205	1.719	12.000		15.911	2.637	20443.780	2.468
1846.000	33.903	14.408	2.353	18.694	1.814	9.391		23.604	14.955	17890.360	2.562
1847.000	35.019	16.167	2.166	19.731	1.775	10.873		18.209	4.774	20025.710	2.451
1848.000	33.031	16.934	1.951	19.901	1.660	12.356		17.778	4.296	15918.850	3.099
1849.000	36.188	14.448	2.505	18.975	1.907	8.660		21.728	10.388	14443.580	3.251
1850.000	34.139	15.081	2.264	19.069	1.790	10.022		21.688	10.304	12564.810	3.740
1851.000	36.433	15.161	2.403	19.372	1.881	9.331		19.703	6.754	13620.200	3.537
1852.000	33.967	14.366	2.364	18.679	1.818	9.324		23.664	15.122	13443.440	3.407
1853.000	26.164	16.852	1.553	19.075	1.372	14.589		23.321	14.181	11568.910	3.977
1854.000	26.352	19.424	1.357	20.427	1.290	17.244		16.552	3.138	15093.000	3.317
1855.000	33.488	16.256	2.060	19.602	1.708	11.484		19.170	5.987	16600.710	2.921
1856.000	33.223	16.196	2.051	19.541	1.700	11.511		19.529	6.496	15462.510	3.123
1857.000	31.464	16.586	1.897	19.542	1.610	12.517		19.891	7.042	15983.800	3.007
1858.000	32.910	18.770	1.753	20.838	1.579	14.337		13.144	1.138	21082.590	2.472
1859.000	33.057	16.715	1.978	19.791	1.670	12.115		18.321	4.905	18857.470	2.599
1860.000	31.582	17.003	1.857	19.771	1.597	12.918		18.726	5.400	2314.580	2.663
1861.000	35.627	18.311	1.946	20.910	1.704	12.934		12.218	.825	22765.560	2.314
1862.000	30.933	18.442	1.677	20.442	1.513	14.658		15.525	2.367	23508.550	2.156
1863.000	33.314	17.846	1.867	20.406	1.633	13.224		15.211	2.163	23348.160	2.179
1864.000	33.812	16.434	2.057	19.732	1.714	11.562		18.460	5.071	18037.080	2.712
1865.000	32.185	18.997	1.694	20.872	1.542	14.822		13.124	1.130	22766.960	2.290

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
1866.000	37.222	18.979	1.961	21.438	1.736	13.101		9.259	.244	27039.750	2.013
1867.000	34.277	17.883	1.917	20.535	1.669	12.938		14.367	1.683	20287.740	2.533
1868.000	36.670	17.667	2.076	20.696	1.772	11.901		13.066	1.108	17763.290	2.936
1869.000	33.544	16.853	1.990	19.918	1.684	12.096		17.589	4.099	15170.030	3.260
1870.000	31.365	17.713	1.771	20.114	1.559	13.742		17.065	3.588	17305.060	2.876
1871.000	33.672	18.083	1.862	20.569	1.637	13.353		14.323	1.660	21421.520	2.400
1872.000	33.622	15.832	2.124	19.399	1.733	10.991		20.157	7.465	14889.860	3.217
1873.000	37.144	16.633	2.233	20.215	1.837	10.647		15.362	2.260	20463.100	2.482
1874.000	35.447	16.455	2.154	19.929	1.779	11.033		17.136	3.654	18384.400	2.704
1875.000	33.978	16.204	2.097	19.632	1.731	11.264		18.922	5.653	16697.270	2.913
1876.000	38.698	14.682	2.636	19.383	1.996	8.060		19.177	5.996	16429.620	2.952
1877.000	29.752	23.786	1.251	23.073	1.289	20.707		2.682	1.100	4618.240	12.644
1878.000	33.369	18.840	1.771	20.926	1.595	14.256		12.609	.948	20212.840	2.594
1879.000	32.641	15.662	2.084	19.199	1.700	11.143		21.355	9.626	18459.220	2.556
1880.000	31.628	22.637	1.397	22.692	1.394	18.858		4.185	1.100	11713.610	4.908
1881.000	36.667	15.368	2.386	19.506	1.880	9.471		18.989	5.742	15379.730	3.160
1882.000	32.108	18.858	1.703	20.791	1.544	14.701		13.542	1.297	16701.760	3.106
1883.000	30.370	19.904	1.526	21.135	1.437	16.394		12.196	.819	17445.940	3.020
1884.000	34.241	18.679	1.833	20.942	1.635	13.791		12.347	.864	19942.220	2.637
1885.000	31.563	16.090	1.962	19.297	1.636	11.959		21.090	9.110	15288.010	3.097
1886.000	36.675	15.502	2.366	19.576	1.873	9.610		18.636	5.287	18158.250	2.688
1887.000	30.711	20.269	1.515	21.362	1.438	16.665		10.993	.518	21136.130	2.527
1888.000	36.011	15.510	2.322	19.505	1.846	9.843		19.132	5.934	17740.490	2.735
1889.000	33.320	16.780	1.986	19.855	1.678	12.095		17.950	4.482	15965.210	3.084
1890.000	35.247	16.526	2.133	19.943	1.767	11.175		17.110	3.630	15994.430	3.109
1891.000	33.308	16.488	2.020	19.702	1.691	11.790		18.711	5.381	14331.630	3.403
1892.000	36.126	16.514	2.188	20.037	1.803	10.865		16.458	3.060	15457.350	3.243
1893.000	33.042	17.649	1.872	20.272	1.630	13.107		15.929	2.650	16930.510	2.979
1894.000	36.353	15.611	2.329	19.596	1.855	9.834		18.605	5.249	16651.380	2.933
1895.000	36.478	15.875	2.298	19.747	1.847	10.071		17.830	4.352	16543.220	2.980
1896.000	33.030	15.389	2.146	19.101	1.729	10.722		21.758	10.450	15647.310	3.000
1897.000	27.712	17.945	1.544	19.817	1.398	15.222		19.305	6.174	15282.360	3.168
1898.000	32.310	17.398	1.857	20.059	1.611	13.090		17.143	3.661	15142.970	3.283
1899.000	30.813	18.546	1.661	20.482	1.504	14.809		15.351	2.252	15573.550	3.261
1900.000	37.212	17.599	2.114	20.723	1.796	11.645		12.821	1.020	17229.980	3.036
1901.000	35.772	16.506	2.167	19.993	1.789	10.976		16.754	3.309	15053.200	3.318
1902.000	33.816	18.443	1.834	20.772	1.628	13.685		13.284	1.192	17472.070	2.978
1903.000	35.478	18.564	1.911	21.024	1.687	13.252		11.683	.677	19902.040	2.663
1904.000	33.386	18.045	1.850	20.517	1.627	13.410		14.643	1.830	15873.240	3.226
1905.000	33.374	17.594	1.897	20.282	1.646	12.937		15.813	2.566	17150.570	2.945
1906.000	34.875	16.325	2.136	19.797	1.762	11.089		17.915	4.444	17464.740	2.820
1907.000	34.511	16.060	2.149	19.618	1.759	10.931		18.881	5.599	14635.470	3.326
1908.000	33.043	18.869	1.751	20.904	1.581	14.397		12.787	1.008	17410.870	3.005
1909.000	35.679	16.080	2.219	19.762	1.805	10.557		17.922	4.451	15907.530	3.096
1910.000	32.489	19.655	1.653	21.247	1.529	15.415		11.194	.561	22948.130	2.322
1911.000	34.310	16.951	2.024	20.056	1.711	11.941		16.741	3.298	15490.500	3.225
1912.000	33.737	17.912	1.884	20.488	1.647	13.150		14.713	1.869	19886.870	2.573
1913.000	32.695	16.698	1.958	19.741	1.656	12.219		18.648	5.301	17402.920	2.805
1914.000	35.300	17.486	2.019	20.446	1.726	12.172		14.595	1.804	20385.120	2.514
1915.000	30.945	17.608	1.757	20.012	1.546	13.772		17.663	4.175	17793.010	2.776
1916.000	33.425	17.178	1.946	20.072	1.665	12.480		16.845	3.389	17612.900	2.833
1917.000	31.355	19.074	1.644	20.817	1.506	15.184		13.570	1.309	18824.630	2.755
1918.000	34.689	17.607	1.970	20.439	1.697	12.507		14.759	1.894	18654.680	2.742
1919.000	33.808	19.118	1.768	21.120	1.601	14.401		11.553	.645	22056.850	2.406

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1920.000	34.648	18.886	1.835	21.096	1.642	13.872		11.497	.631	22941.290	2.315
1921.000	28.260	19.717	1.433	20.797	1.359	16.910		14.316	1.657	21979.870	2.339
1922.000	30.690	18.586	1.652	20.485	1.498	14.886		15.359	2.258	23446.460	2.166
1923.000	31.690	18.473	1.715	20.545	1.542	14.436		14.856	1.950	18840.360	2.712
1924.000	36.271	16.337	2.220	19.962	1.817	10.629		16.801	3.350	17451.700	2.860
1925.000	34.950	16.886	2.070	20.095	1.739	11.656		16.413	3.023	18254.830	2.747
1926.000	32.305	17.441	1.852	20.081	1.609	13.136		17.037	3.563	20057.340	2.482
1927.000	30.937	16.600	1.864	19.489	1.587	12.709		20.265	7.644	15827.020	3.023
1928.000	34.493	14.340	2.405	18.726	1.842	9.119		23.323	14.187	13676.980	3.364
1929.000	32.279	16.342	1.975	19.509	1.655	11.983		19.887	7.036	15073.910	3.189
1930.000	31.239	17.760	1.759	20.124	1.552	13.834		17.043	3.568	16776.610	2.967
1931.000	31.268	18.134	1.724	20.321	1.539	14.219		16.058	2.746	19224.340	2.620
1932.000	30.371	18.330	1.657	20.320	1.495	14.730		16.248	2.892	20570.520	2.443
1933.000	33.201	15.857	2.094	19.363	1.715	11.160		20.419	7.903	18133.840	2.633
1934.000	31.659	18.484	1.713	20.547	1.541	14.458		14.852	1.948	17967.400	2.843
1935.000	26.283	18.584	1.414	19.985	1.315	16.381		18.768	5.453	16269.810	2.996
1936.000	30.591	17.643	1.734	19.989	1.530	13.929		17.848	4.371	18667.730	2.640
1937.000	33.537	13.634	2.460	18.251	1.838	8.696		25.883	22.432	15148.960	2.936
1938.000	29.442	20.524	1.435	21.349	1.379	17.363		11.322	.590	22327.390	2.383
1939.000	23.552	22.800	1.033	21.854	1.078	21.759		10.035	.347	15740.040	3.429
1940.000	26.585	19.585	1.357	20.537	1.294	17.336		15.957	2.671	10276.610	4.907
1941.000	18.535	26.496	.700	23.194	.799	27.361		4.413	.100	9290.900	6.173
1942.000	30.317	20.311	1.493	21.339	1.421	16.842		11.191	.561	19304.460	2.760
1943.000	29.493	19.918	1.481	21.042	1.402	16.706		12.841	1.027	13871.820	3.770
1944.000	34.835	16.884	2.063	20.081	1.735	11.693		16.508	3.101	15776.900	3.175
1945.000	18.248	26.019	.701	22.915	.796	26.955		5.863	.100	11690.100	4.832
1946.000	23.443	20.472	1.145	20.637	1.136	19.336		16.112	2.787	13308.560	3.782
1947.000	28.684	19.006	1.509	20.477	1.401	16.015		15.818	1.570	9898.776	5.103
1948.000	24.057	19.749	1.218	20.333	1.183	18.364		17.496	4.005	10873.770	4.552
1949.000	24.846	20.310	1.223	20.714	1.199	18.690		15.439	2.310	12846.560	3.949
1950.000	33.376	18.426	1.811	20.713	1.611	13.816		13.670	1.587	13909.640	3.724
1951.000	28.291	19.762	1.432	20.823	1.359	16.947		14.177	1.527	16745.960	3.075
1952.000	31.292	19.207	1.629	20.879	1.499	15.345		13.277	1.189	16707.170	3.114
1953.000	34.433	17.941	1.919	20.582	1.673	12.946		14.098	1.548	15375.050	3.352
1954.000	34.024	17.814	1.910	20.470	1.662	12.949		14.742	1.885	15656.000	3.267
1955.000	36.463	17.112	2.131	20.385	1.789	11.384		14.656	1.837	16908.380	3.028
1956.000	30.415	19.037	1.598	20.691	1.470	15.462		14.396	1.698	18970.530	2.707
1957.000	34.791	15.808	2.201	19.519	1.782	10.570		19.312	6.184	16335.240	2.964
1958.000	31.477	18.233	1.726	20.396	1.543	14.253		15.641	2.446	18841.240	2.686
1959.000	30.634	20.995	1.459	21.729	1.410	17.459		9.183	.235	21451.190	2.540
1960.000	28.675	19.588	1.464	20.777	1.380	16.633		14.326	1.662	19627.500	2.619
1961.000	29.444	18.999	1.550	20.560	1.432	15.751		15.246	2.185	22926.330	2.218
1962.000	26.642	21.973	1.212	21.780	1.223	19.841		9.764	.308	23424.580	2.311
1963.000	32.170	18.429	1.746	20.576	1.563	14.226		14.598	1.805	18469.140	2.774
1964.000	31.346	19.973	1.569	21.282	1.473	16.138		11.261	.576	18359.190	2.900
1965.000	26.119	22.785	1.146	22.140	1.180	20.876		8.080	1.134	23235.470	2.374
1966.000	32.261	19.060	1.693	20.913	1.543	14.863		12.904	1.049	13851.840	3.773
1967.000	33.277	18.260	1.822	20.616	1.614	13.674		14.172	1.585	12798.690	4.024
1968.000	32.110	18.950	1.694	20.839	1.541	14.798		13.303	1.200	14968.330	3.475
1969.000	33.351	18.793	1.775	20.900	1.596	14.213		12.744	.993	17619.730	2.971
1970.000	30.830	16.964	1.817	19.665	1.568	13.130		19.411	6.325	16369.980	2.954
1971.000	32.297	19.067	1.694	20.921	1.544	14.857		12.857	1.033	19735.340	2.649
1972.000	32.446	18.078	1.795	20.426	1.588	13.762		15.287	2.211	19885.800	2.556
1973.000	34.581	17.606	1.964	20.426	1.693	12.541		14.846	1.944	18239.190	2.801

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
1974.000	33.466	19.680	1.700	21.372	1.566	15.111		10.371	.401	19083.550	2.818
1975.000	8.928	37.632	.237	31.168	.286			22.271	11.579	8763.979	5.321
1976.000	7.484	37.897	.197	31.200	.240			23.419	14.446	7787.939	5.900
1977.000	2.686	41.344	.065	32.847	.082			23.123	13.658	7880.636	5.853
1978.000	.919	53.624	.017	40.060	.023			5.397	.100	11905.270	4.768
1979.000	3.295	47.017	.070	36.304	.091			13.384	1.232	12781.490	4.066
1980.000	9.520	38.359	.248	31.656	.301			20.464	7.980	7996.930	5.967
1981.000	9.197	38.863	.237	31.930	.288			20.010	7.230	8946.042	5.365
1982.000	8.623	38.326	.225	31.557	.273			21.494	9.904	8145.734	5.783
1983.000	6.332	41.152	.154	33.052	.192			19.463	6.400	8708.089	5.549
1984.000	.000	54.004	.000	39.939	.000			6.057	.100	14534.830	3.878
1985.000	14.293	35.547	.402	30.388	.470			19.772	6.858	10179.620	4.729
1986.000	7.384	44.997	.164	35.451	.208			12.167	.810	12664.090	4.161
1987.000	13.097	36.437	.359	30.817	.425			19.649	6.673	9339.679	5.162
1988.000	10.758	37.950	.283	31.519	.341			19.773	6.860	10057.510	4.786
1989.000	8.562	39.813	.215	32.445	.264			19.180	6.000	9749.609	4.974
1990.000	4.046	40.543	.100	32.486	.125			22.925	13.151	9199.395	5.027
1991.000	11.725	38.375	.306	31.860	.368			18.040	4.582	10306.030	4.772
1992.000	13.163	38.403	.343	32.003	.411			16.430	3.037	11030.600	4.546
1993.000	10.558	38.767	.272	31.992	.330			18.683	5.342	9282.643	5.256
1994.000	10.006	45.615	.219	36.052	.278			8.327	.153	12115.340	4.540
1995.000	17.074	40.003	.427	33.306	.513			9.617	.288	15483.630	3.502
1996.000	15.945	36.194	.441	30.921	.516			16.939	3.474	11866.050	4.200
1997.000	3.673	46.197	.080	35.846	.102			14.284	1.640	13558.520	3.793
1998.000	5.203	49.221	.106	37.794	.138			7.782	.113	30004.730	1.844
1999.000	12.801	42.889	.298	34.662	.369			9.648	.292	13075.720	4.146
2000.000	12.660	39.727	.319	32.752	.387			14.861	1.953	10325.310	4.947
2001.000	13.085	59.530	.331	32.672	.401			14.713	1.868	6434.346	7.953
2002.000	6.434	52.067	.124	39.610	.162			1.889	1.000	1999.876	29.435
2003.000	15.507	35.224	.440	30.301	.512			18.967	5.713	7683.489	6.328
2004.000	25.826	29.554	.874	27.805	.929			16.815	3.363	11206.860	4.454
2005.000	6.965	39.167	.178	31.917	.218			21.951	10.865	11202.770	4.180
2006.000	7.551	39.878	.189	32.395	.233			20.177	7.498	8160.201	5.869
2007.000	20.341	34.718	.586	30.421	.669			14.520	1.763	11743.010	4.368
2008.000	17.852	35.379	.505	30.600	.583			16.170	2.831	16011.880	3.141
2009.000	5.962	41.862	.142	33.445	.178			18.731	5.407	9825.426	4.963
2010.000	10.223	38.814	.263	31.997	.320			18.972	5.719	8201.794	5.928
2011.000	19.126	35.350	.541	30.694	.623			14.831	1.935	10284.450	4.969
2012.000	16.619	36.930	.450	31.422	.529			15.029	2.052	16088.320	3.169
2013.000	8.917	42.253	.211	33.940	.263			14.890	1.970	12558.240	4.066
2014.000	4.166	45.912	.091	35.718	.117			14.204	1.601	20251.580	2.542
2015.000	2.486	46.664	.053	36.021	.069			14.829	1.935	12458.550	4.102
2016.000	1.552	40.786	.038	32.413	.048			25.250	20.116	9363.361	4.790
2017.000	.000	50.206	.000	37.858	.000			11.936	.744	14302.910	3.694
2018.000	7.194	42.179	.171	33.744	.213			16.883	3.423	11589.570	4.303
2019.000	7.621	43.427	.175	34.530	.221			14.422	1.712	12705.330	4.041
2020.000	12.973	38.351	.338	31.955	.406			16.722	3.281	12173.760	4.104
2021.000	17.144	35.701	.480	30.731	.558			16.425	3.033	11086.100	4.523
2022.000	12.159	37.776	.322	31.538	.386			18.526	5.151	10221.390	4.783
2023.000	7.217	41.569	.174	33.380	.216			17.833	4.355	10146.100	4.859
2024.000	13.452	35.975	.374	30.571	.440			20.001	7.216	8929.643	5.375
2025.000	26.895	30.150	.892	28.257	.952			14.698	1.860	11897.760	4.302
2026.000	31.609	28.598	1.105	27.739	1.140			12.054	.777	15821.630	3.335
2027.000	26.839	28.403	.945	27.203	.987			17.555	4.064	12512.960	3.953

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
2028.000	20.367	33.694	.604	29.809	.683			16.130	2.800	12003.860	4.192
2029.000	22.184	33.778	.657	30.019	.739			14.019	1.511	12352.540	4.176
2030.000	25.259	32.601	.775	29.583	.854			12.557	.930	12803.530	4.098
2031.000	19.757	39.928	.495	33.496	.590			6.819	.100	19557.200	2.859
2032.000	15.532	42.532	.365	34.688	.448			7.248	1.000	19161.270	2.904
2033.000	25.450	31.536	.807	28.961	.879			14.052	1.527	12948.920	3.982
2034.000	23.932	34.358	.697	30.521	.784			11.189	.560	16032.340	3.324
2035.000	29.251	30.216	.968	28.503	1.026			12.030	.770	17867.180	2.954
2036.000	18.466	38.848	.475	32.735	.564			9.951	.334	25595.990	2.111
2037.000	24.479	35.344	.693	31.161	.786			9.016	.217	22925.040	2.381
2038.000	26.529	33.780	.785	30.402	.873			9.290	.247	18974.800	2.868
2039.000	25.664	34.193	.751	30.574	.839			9.569	.281	16849.880	3.220
2040.000	23.198	34.190	.678	30.356	.764			12.257	.837	12395.520	4.247
2041.000	29.191	30.620	.953	28.740	1.016			11.449	.620	13541.560	3.924
2042.000	29.052	30.394	.956	28.592	1.016			11.962	.752	16472.140	3.207
2043.000	7.277	48.802	.149	37.725	.193			6.197	1.000	26610.580	2.115
2044.000	13.841	40.074	.345	33.065	.419			13.019	1.091	20295.450	2.571
2045.000	6.508	44.020	.148	34.788	.187			14.684	1.852	12839.030	3.987
2046.000	7.645	38.919	.196	31.828	.240			21.608	10.138	7591.002	6.196
2047.000	16.519	35.641	.463	30.640	.539			17.200	3.715	9551.090	5.202
2048.000	13.653	36.128	.378	30.680	.445			19.539	6.510	8925.953	5.409
2049.000	16.211	36.020	.450	30.840	.526			16.929	3.464	9125.714	5.462
2050.000	25.451	21.277	1.196	21.283	1.196	19.508		12.481	.906	12174.420	4.313
2051.000	30.490	19.141	1.593	20.753	1.469	15.548		14.068	1.534	13126.740	3.928
2052.000	33.517	18.567	1.805	20.802	1.611	13.917		13.197	1.158	16650.950	3.128
2053.000	30.824	18.814	1.638	20.622	1.495	15.088		14.652	1.835	11410.750	4.488
2054.000	18.994	20.770	.915	20.283	.936	21.153		18.799	5.493	10184.800	4.784
2055.000	21.875	20.810	1.051	20.633	1.060	20.223		16.460	3.061	16428.860	3.051
2056.000	17.318	25.617	.676	22.601	.766	26.844		7.620	1.03	68836.190	.805
2057.000	25.994	22.190	1.171	21.818	1.191	20.290		9.708	.300	20863.910	2.597
2058.000	27.251	19.238	1.417	20.433	1.334	16.744		16.335	2.960	11111.710	4.518
2059.000	25.283	19.026	1.329	20.099	1.258	17.185		18.407	5.007	10993.640	4.453
2060.000	15.311	25.708	.596	22.418	.683	27.619		8.944	.209	13127.110	4.162
2061.000	13.357	24.006	.556	21.315	.627	26.480		14.842	1.942	10230.740	4.994
2062.000	12.288	27.383	.449	22.940	.536	30.410		6.979	.102	234756.000	.238
2063.000	13.912	27.172	.512	23.016	.604	29.639		6.261	.100	14790.620	3.803
2064.000	20.418	21.295	.959	20.718	.986	20.227		16.343	2.967	9498.330	5.285
2065.000	22.243	20.838	1.067	20.690	1.075	20.128		16.100	2.778	10135.340	4.967
2066.000	28.094	20.190	1.391	21.023	1.336	17.466		13.228	1.170	10436.480	4.989
2067.000	30.529	19.074	1.601	20.723	1.473	15.463		14.211	1.604	9884.906	5.207
2068.000	35.176	18.539	1.897	20.977	1.677	13.327		11.982	.757	14621.570	3.612
2069.000	32.435	19.510	1.662	21.166	1.532	15.280		11.609	.659	14211.140	3.732
2070.000	36.824	18.521	1.988	21.155	1.741	12.751		10.749	.470	16307.310	3.284
2071.000	32.984	19.006	1.735	20.968	1.573	14.562		12.480	.906	11492.630	4.569
2072.000	16.186	29.049	.557	24.056	.673	30.709		.000			
2073.000	19.613	27.975	.701	23.951	.819	28.461		.000			
2074.000	26.623	20.771	1.282	21.155	1.258	18.577		12.874	1.038	12617.700	4.143
2075.000	31.680	20.237	1.565	21.456	1.476	16.304		10.323	.393	12225.120	4.401
2076.000	32.560	20.488	1.589	21.687	1.501	16.271		8.994	.214	16516.160	3.306
2077.000	36.471	19.179	1.902	21.456	1.700	13.566		9.328	.252	16491.280	3.299
2078.000	30.863	20.951	1.473	21.733	1.420	17.334		9.118	.228	15849.180	3.440
2079.000	34.332	18.110	1.896	20.658	1.662	13.158		13.742	1.384	17165.400	3.015
2080.000	31.116	21.097	1.475	21.837	1.425	17.403		8.548	.171	22568.920	2.431
2081.000	19.510	22.663	.861	21.322	.915	22.981		13.524	1.290	12477.260	4.158

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2082.000	21.470	20.461	1.049	20.406	1.052	19.990		17.673	4.186	11766.290	4.198
2083.000	23.842	20.728	1.150	20.816	1.145	19.472		15.142	2.121	10962.040	4.645
2084.000	22.641	21.318	1.062	20.984	1.079	20.501		14.557	1.783	12128.930	4.227
2085.000	27.205	21.274	1.279	21.482	1.266	18.912		11.126	.546	11398.680	4.678
2086.000	34.628	20.144	1.719	21.745	1.592	15.209		8.274	1.148	15936.660	3.453
2087.000	29.769	19.905	1.496	21.066	1.413	16.598		12.663	.965	14482.480	3.618
2088.000	22.467	20.989	1.070	20.794	1.080	20.212		15.538	2.376	9454.809	5.360
2089.000	25.255	20.566	1.228	20.893	1.209	18.822		14.464	1.733	8853.458	5.797
2090.000	19.831	22.164	.895	21.101	.940	22.345		14.559	1.784	8627.559	5.942
2091.000	25.936	22.400	1.158	21.920	1.183	20.531		9.212	.238	13713.970	3.972
2092.000	34.907	18.796	1.857	21.079	1.656	13.690		11.527	.639	12582.720	4.219
2093.000	36.514	18.414	1.983	21.065	1.733	12.743		11.264	.577	13899.530	3.830
2094.000	25.067	22.881	1.096	22.070	1.136	21.333		8.649	1.180	17746.750	3.088
2095.000	18.566	21.090	.880	20.401	.910	21.637		18.306	4.887	10195.900	4.807
2096.000	25.092	19.430	1.291	20.286	1.237	17.677		17.515	4.024	9938.373	4.980
2097.000	22.905	20.311	1.128	20.493	1.118	19.347		16.944	3.478	11238.110	4.434
2098.000	30.560	20.426	1.496	21.426	1.426	16.881		10.707	.461	17591.140	3.046
2099.000	18.963	22.526	.842	21.189	.895	23.020		14.302	1.650	13742.370	3.742
2100.000	22.063	19.670	1.122	20.065	1.100	18.954		19.249	6.096	9305.546	5.207
2101.000	14.859	29.321	.507	24.233	.613	31.587		.000			
2102.000	30.749	22.026	1.396	22.276	1.380	18.509		6.441	1.100	13656.550	4.111
2103.000	29.836	19.781	1.508	21.010	1.420	16.444		12.929	1.058	11970.850	4.364
2104.000	30.370	20.097	1.511	21.234	1.430	16.598		11.700	.682	12707.220	4.169
2105.000	29.217	19.678	1.485	20.886	1.399	16.545		13.674	1.354	10922.370	4.742
2106.000	32.583	18.674	1.745	20.751	1.570	14.346		13.645	1.341	10163.120	5.098
2107.000	31.297	19.335	1.619	20.946	1.494	15.479		12.943	1.063	14706.340	3.552
2108.000	32.378	19.214	1.685	21.007	1.541	14.986		12.414	.885	10713.030	4.905
2109.000	26.748	20.302	1.317	20.927	1.278	18.039		13.984	1.494	9845.631	5.242
2110.000	27.656	19.952	1.386	20.850	1.326	17.362		14.180	1.588	10083.890	5.106
2111.000	28.831	19.529	1.476	20.765	1.388	16.518		14.357	1.678	12012.000	4.278
2112.000	36.301	18.737	1.937	21.207	1.712	13.156		10.600	.441	16381.840	3.274
2113.000	35.496	19.097	1.859	21.302	1.666	13.808		10.298	.389	17618.020	3.055
2114.000	24.033	20.236	1.188	20.583	1.168	18.887		16.261	2.902	8960.608	5.607
2115.000	28.840	20.037	1.439	21.028	1.371	17.052		13.044	1.100	12571.900	4.150
2116.000	36.317	18.830	1.929	21.257	1.708	13.249		10.347	.397	18079.500	2.975
2117.000	37.036	18.921	1.957	21.387	1.732	13.102		9.553	.279	19984.310	2.716
2118.000	29.848	20.531	1.454	21.399	1.395	17.234		10.988	.517	14243.330	3.750
2119.000	32.789	19.881	1.649	21.399	1.532	15.552		10.379	.402	13214.860	4.069
2120.000	37.611	18.703	2.011	21.340	1.762	12.678		9.669	.295	14530.930	3.730
2121.000	18.703	26.115	.716	23.016	.813	26.902		5.264	1.100	7616.132	7.463
2122.000	17.486	20.186	.866	19.809	.883	21.046		21.474	9.864	8780.007	5.366
2123.000	28.615	20.837	1.373	21.417	1.336	17.973		11.158	.553	13479.910	3.954
2124.000	32.307	19.528	1.654	21.161	1.527	15.342		11.662	.672	16939.360	3.129
2125.000	32.988	20.467	1.612	21.725	1.518	16.105		8.715	.187	18828.280	2.909
2126.000	26.745	19.020	1.406	20.263	1.320	16.685		17.288	3.799	12294.850	4.036
2127.000	25.585	21.648	1.182	21.490	1.191	19.854		11.422	.613	16772.450	3.169
2128.000	34.050	20.188	1.687	21.702	1.569	15.451		8.608	1.177	12547.270	4.370
2129.000	30.269	21.198	1.428	21.793	1.389	17.796		8.943	.209	15323.350	3.565
2130.000	32.222	20.715	1.556	21.765	1.480	16.625		8.672	.183	15967.380	3.432
2131.000	15.957	20.833	.766	19.970	.799	22.247		20.993	8.922	9630.813	4.922
2132.000	39.228	18.393	2.133	21.364	1.836	11.804		9.211	.238	15426.160	3.531
2133.000	24.319	19.687	1.235	20.331	1.196	18.210		17.452	3.961	11678.770	4.241
2134.000	30.588	20.225	1.512	21.325	1.434	16.660		11.202	.563	11089.550	4.804
2135.000	26.679	19.414	1.374	20.459	1.304	17.123		16.325	2.952	13346.360	3.762

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
2136.000	27.461	20.003	1.373	20.853	1.317	17.482		14.202	1.599	10612.420	4.851
2137.000	26.607	20.630	1.290	21.080	1.262	18.433		13.251	1.179	10211.780	5.097
2138.000	33.403	19.630	1.702	21.339	1.565	15.079		10.549	.432	12641.800	4.245
2139.000	35.905	19.332	1.857	21.470	1.672	13.919		9.373	.257	15957.660	3.408
2140.000	33.424	19.567	1.708	21.309	1.569	15.005		10.695	.459	14890.830	3.598
2141.000	33.436	19.779	1.691	21.420	1.561	15.225		10.140	.363	15376.020	3.506
2142.000	33.477	19.848	1.687	21.460	1.560	15.285		9.929	.331	13007.100	4.155
2143.000	34.385	19.528	1.761	21.398	1.607	14.640		10.048	.349	11797.190	4.575
2144.000	34.480	19.366	1.780	21.325	1.617	14.437		10.392	.405	11757.980	4.573
2145.000	30.940	20.264	1.527	21.386	1.447	16.581		10.829	.485	12209.740	4.382
2146.000	33.005	20.411	1.617	21.697	1.521	16.039		8.848	.199	13175.380	4.151
2147.000	35.093	19.794	1.773	21.617	1.623	14.682		8.815	.196	16767.240	3.263
2148.000	35.956	19.733	1.822	21.684	1.658	14.325		8.302	.151	17403.890	3.161
2149.000	34.320	19.833	1.730	21.549	1.593	14.984		9.314	.250	17878.310	3.043
2150.000	29.500	32.442	.909	29.860	.988			8.198	.143	20282.930	2.716
2151.000	30.676	31.115	.986	29.167	1.052			9.042	.219	20109.140	2.714
2152.000	33.539	28.173	1.190	27.654	1.213	10.634		10.634	.448	18644.500	2.876
2153.000	31.107	29.521	1.054	28.249	1.101			11.124	.546	17864.220	2.985
2154.000	27.287	31.691	.861	29.215	.934			11.807	.710	16888.360	3.133
2155.000	35.465	27.639	1.283	27.502	1.290	19.430		9.394	.260	19430.180	2.798
2156.000	32.523	29.542	1.101	28.386	1.146			9.549	.279	21086.420	2.574
2157.000	32.835	28.229	1.163	27.626	1.189			11.310	.587	19122.400	2.783
2158.000	23.398	34.526	.678	30.575	.765			11.501	.632	17178.760	3.091
2159.000	25.099	34.098	.736	30.467	.824			10.337	.395	20458.590	2.630
2160.000	25.551	34.163	.748	30.546	.836			12.286	.304	18959.150	2.856
2161.000	31.824	28.307	1.124	27.584	1.154			9.740	.845	17850.050	2.948
2162.000	27.837	27.167	1.025	26.549	1.049			18.446	5.054	13056.350	3.748
2163.000	33.682	28.148	1.197	26.519	1.218			18.446	.427	13668.220	3.928
2164.000	30.168	30.751	.981	28.904	1.044			10.177	.369	12620.810	4.270
2165.000	29.941	29.831	1.004	28.333	1.057			11.896	.733	10141.060	5.213
2166.000	27.480	33.836	.812	30.520	.900			8.164	.140	11507.790	4.788
2167.000	22.265	36.609	.608	31.725	.702			9.400	.260	14923.270	3.643
2168.000	29.522	29.610	.997	28.163	1.048			12.706	.980	16952.200	3.090
2169.000	30.884	31.035	.995	29.138	1.060			8.942	.209	15318.920	3.566
2170.000	25.417	33.266	.764	29.996	.847			11.320	.590	14411.920	3.692
2171.000	28.508	31.001	.920	28.908	.986			11.584	.652	16998.070	3.121
2172.000	29.310	30.081	.974	28.427	1.031			12.183	.814	16368.770	3.219
2173.000	35.151	27.447	1.281	27.360	1.285			10.042	.348	18722.900	2.883
2174.000	31.696	29.747	1.066	28.436	1.115			10.121	.360	19968.550	2.701
2175.000	28.296	27.384	1.033	26.720	1.059			17.600	4.110	16864.920	2.932
2176.000	31.661	30.720	1.031	29.017	1.091			8.602	.176	18267.560	3.002
2177.000	30.548	28.871	1.058	27.810	1.098			12.771	1.002	18071.270	2.896
2178.000	28.509	29.565	.964	28.047	1.016			13.880	1.446	16575.440	3.117
2179.000	29.585	30.829	.960	28.900	1.024			10.685	.457	15040.900	3.563
2180.000	29.504	30.269	.975	28.557	1.033			11.670	.674	17189.370	3.083
2181.000	33.359	28.415	1.174	27.783	1.201			10.443	.414	19379.140	2.773
2182.000	34.600	27.926	1.239	27.599	1.254			9.875	.523	18862.020	2.867
2183.000	33.352	27.964	1.193	27.511	1.212			11.173	.557	19961.840	2.670
2184.000	35.610	27.179	1.310	27.239	1.307			9.972	.338	20053.080	2.694
2185.000	31.540	29.483	1.070	28.264	1.116			10.712	.463	18885.230	2.837
2186.000	31.323	29.326	1.068	28.151	1.113			11.199	.562	18369.930	2.900
2187.000	31.908	29.326	1.088	28.202	1.131			10.564	.435	18343.400	2.925
2188.000	29.721	29.770	.998	28.276	1.051			12.233	.829	17722.560	2.971
2189.000	29.708	30.375	.978	28.638	1.037			11.279	.580	17325.620	3.072

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2190.000	32.463	28.482	1.140	27.744	1.170			11.311	.588	18764.580	2.836
2191.000	32.327	28.973	1.116	28.027	1.153			10.673	.455	18169.850	2.950
2192.000	33.136	28.072	1.180	27.558	1.202			11.235	.570	18920.490	2.815
2193.000	33.202	28.612	1.160	27.888	1.191			10.298	.389	20503.380	2.625
2194.000	32.577	28.312	1.151	27.653	1.178			11.458	.622	19907.460	2.669
2195.000	33.661	28.331	1.188	27.759	1.213			10.249	.381	22101.170	2.437
2196.000	31.002	28.660	1.082	27.723	1.118			12.616	.950	19482.780	2.691
2197.000	29.910	30.545	.979	28.758	1.040			10.787	.477	21453.470	2.495
2198.000	30.667	28.644	1.071	27.684	1.108			13.006	1.086	19713.560	2.648
2199.000	32.951	28.739	1.147	27.942	1.179			10.368	.400	22174.120	2.425
2200.000	33.802	28.548	1.184	27.901	1.211			9.749	.305	23348.880	2.319
2201.000	32.976	27.976	1.179	27.486	1.200			11.561	.647	22115.330	2.399
2202.000	35.140	26.257	1.338	26.644	1.319			11.959	.751	20761.620	2.544
2203.000	33.463	28.625	1.169	27.918	1.199			9.993	.341	19819.020	2.725
2204.000	34.617	27.459	1.261	27.320	1.267			10.604	.442	18070.890	2.968
2205.000	33.798	28.736	1.176	28.014	1.206			9.453	.267	17049.790	3.186
2206.000	28.124	30.950	.909	28.844	.975			12.082	.785	15359.850	3.434
2207.000	32.614	27.252	1.197	27.020	1.207			13.114	1.126	16698.240	3.122
2208.000	31.431	29.818	1.054	28.456	1.105			10.294	.388	16357.030	3.291
2209.000	26.299	31.001	.848	28.715	.916			13.985	1.495	15814.290	3.263
2210.000	32.050	28.986	1.106	28.011	1.144			10.953	.510	16599.590	3.219
2211.000	32.633	29.238	1.116	28.213	1.157			9.915	.329	16898.690	3.199
2212.000	32.980	29.237	1.128	28.243	1.168			9.540	.278	16012.750	3.390
2213.000	31.627	29.440	1.074	28.246	1.120			10.686	.484	15110.350	3.546
2214.000	30.321	30.243	1.003	28.613	1.060			10.824	.484	15054.360	3.554
2215.000	30.656	30.911	.992	29.043	1.056			9.389	.259	15342.910	3.543
2216.000	29.717	30.899	.962	28.954	1.026			10.430	.411	14067.960	3.820
2217.000	27.826	31.946	.871	29.416	.946			10.812	.482	15579.860	3.435
2218.000	30.507	30.642	.996	28.869	1.057			9.982	.339	15138.010	3.568
2219.000	25.613	33.854	.757	30.366	.843			10.167	.367	14835.050	3.633
2220.000	30.934	30.746	1.006	28.968	1.068			9.352	.254	16938.820	3.211
2221.000	33.153	29.484	1.124	28.406	1.167			8.957	.210	16919.340	3.229
2222.000	23.256	34.257	.679	30.401	.765			12.086	.786	15056.070	3.503
2223.000	26.147	32.986	.793	29.892	.875			10.975	.515	12678.870	4.213
2224.000	27.043	31.833	.850	29.280	.924			11.844	.719	13864.970	3.815
2225.000	23.627	34.393	.687	30.515	.774			11.465	.624	13215.160	4.020
2226.000	33.212	27.881	1.191	27.449	1.210			11.458	.622	17204.890	3.088
2227.000	27.702	33.109	.837	30.103	.920			9.087	.224	21304.150	2.560
2228.000	29.631	32.262	.918	29.764	.996			8.343	.154	22957.980	2.395
2229.000	27.799	32.556	.854	29.779	.933			9.866	.322	20519.010	2.636
2230.000	28.841	32.355	.891	29.750	.969			9.055	.221	19211.380	2.840
2231.000	22.853	38.469	.594	32.893	.695			5.785	.100	11555.660	4.892
2232.000	23.317	36.632	.637	31.831	.733			8.220	.144	16641.010	3.309
2233.000	27.685	33.193	.834	30.151	.918			11.309	.212	17523.860	3.117
2234.000	23.259	34.740	.670	30.691	.758			11.965	.587	14323.680	3.715
2235.000	20.400	36.275	.562	31.361	.650			11.965	.752	11309.750	4.670
2236.000	11.472	46.072	.249	36.456	.315			6.000	.100	8761.581	6.437
2237.000	20.988	36.264	.579	31.406	.668			11.343	.595	8636.776	6.159
2238.000	20.702	34.752	.596	30.474	.679			14.073	1.536	7366.913	6.998
2239.000	30.135	33.426	.902	30.506	.988			5.933	.100	5785.397	9.756
2240.000	35.417	30.388	1.166	29.147	1.215			5.048	.100	3796.692	15.005
2241.000	25.546	33.625	.760	30.223	.845			10.606	.443	7151.411	7.500
2242.000	23.411	34.893	.671	30.796	.760			10.900	.499	8518.273	6.276
2243.000	27.743	32.791	.846	29.915	.927			9.551	.279	15400.970	3.524

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2244.000	18.414	37.551	.490	31.952	.576			12.083	.786	11238.290	4.694
2245.000	27.299	32.533	.839	29.722	.918			10.446	.414	14931.210	3.599
2246.000	33.189	30.426	1.091	28.975	1.145			7.411	.200	22631.560	2.455
2247.000	31.125	30.900	1.007	29.078	1.070			8.897	.204	17356.040	3.149
2248.000	26.001	33.482	.777	30.177	.862			10.340	.396	12439.240	4.325
2249.000	29.355	32.454	.905	29.855	.983			8.336	.153	14530.170	3.785
2250.000	31.706	31.133	1.018	29.268	1.083			7.893	.121	17151.890	3.222
2251.000	26.531	34.358	.772	30.749	.863			8.361	.155	19228.160	2.860
2252.000	30.840	32.348	.953	29.922	1.031			6.890	.100	20105.410	2.779
2253.000	29.215	33.126	.882	30.246	.966			7.413	.100	20949.210	2.652
2254.000	29.474	32.901	.896	30.134	.978			7.492	.100	16391.340	3.386
2255.000	28.340	33.615	.843	30.462	.930			7.582	.101	13663.970	4.058
2256.000	25.825	34.405	.751	30.715	.841			9.055	.221	11697.090	4.665
2257.000	24.389	36.104	.676	31.609	.772			7.898	.121	16153.940	3.421
2258.000	26.929	34.031	.791	30.588	.880			8.452	.163	20588.740	2.668
2259.000	28.953	32.585	.889	29.898	.968			8.563	.173	19008.060	2.886
2260.000	27.730	32.790	.846	29.914	.927			9.567	.281	16509.470	3.287
2261.000	31.021	31.626	.981	29.504	1.051			7.850	.118	17039.890	3.245
2262.000	29.828	32.127	.928	29.700	1.004			8.344	.154	14250.730	3.859
2263.000	28.909	32.914	.878	30.092	.961			8.085	.134	11740.130	4.697
2264.000	30.029	32.138	.934	29.725	1.010			8.108	.136	9540.763	5.779
2265.000	31.898	30.321	1.052	28.798	1.108			8.982	.213	9640.492	5.665
2266.000	32.963	30.415	1.084	28.948	1.139			7.673	.107	10415.110	5.319
2267.000	27.813	33.224	.837	30.181	.922			8.782	.193	9398.532	5.823
2268.000	28.521	32.608	.875	29.874	.955			8.997	.215	9522.258	5.734
2269.000	28.150	33.000	.853	30.076	.936			8.775	.192	21053.660	2.600
2270.000	29.699	32.686	.909	30.024	.989			7.591	.102	20412.440	2.716
2271.000	24.808	34.522	.719	30.697	.808			9.973	.338	21237.590	2.543
2272.000	24.802	34.768	.713	30.843	.804			9.586	.284	17503.090	3.099
2273.000	29.375	31.847	.922	29.492	.996			9.286	.247	16359.850	3.327
2274.000	28.772	33.108	.869	30.196	.953			7.924	.123	16158.400	3.419
2275.000	28.887	31.633	.913	29.321	.985			10.160	.366	15659.550	3.442
2276.000	25.855	34.048	.759	30.504	.848			9.593	.285	19377.540	2.799
2277.000	29.775	30.975	.961	29.004	1.027			10.246	.380	19953.590	2.699
2278.000	32.005	31.509	1.016	29.521	1.084			6.965	.100	24479.320	2.280
2279.000	31.915	30.771	1.037	29.070	1.098			8.245	.146	28472.390	1.934
2280.000	31.814	29.164	1.091	28.097	1.132			10.925	.504	22905.630	2.333
2281.000	30.802	31.602	.975	29.470	1.045			8.126	.137	26409.580	2.087
2282.000	28.736	33.162	.867	30.225	.951			7.876	.120	28525.810	1.938
2283.000	28.284	32.729	.864	29.926	.945			9.061	.221	24176.670	2.257
2284.000	26.585	34.028	.781	30.556	.870			8.831	.198	22869.020	2.392
2285.000	25.304	34.076	.743	30.472	.830			10.147	.364	20229.360	2.665
2286.000	31.229	31.008	1.007	29.152	1.071			8.611	.177	20494.310	2.676
2287.000	29.089	32.425	.897	29.814	.976			8.673	.183	20420.020	2.683
2288.000	28.271	32.622	.867	29.860	.947			9.247	.242	16654.550	3.270
2289.000	31.763	30.501	1.041	28.894	1.099			8.843	.203	16440.400	3.327
2290.000	28.527	32.673	.873	29.914	.954			8.886	.203	15805.740	3.459
2291.000	26.622	33.016	.806	29.952	.889			10.410	.408	14861.120	3.617
2292.000	31.664	30.693	1.032	29.001	1.092			8.642	.180	14532.870	3.772
2293.000	33.728	29.744	1.134	28.613	1.179			7.915	.122	14088.040	3.922
2294.000	28.882	31.775	.909	29.406	.982			9.937	.332	15508.470	3.484
2295.000	27.553	33.089	.833	30.078	.916			9.116	.227	17425.150	3.124
2296.000	28.210	32.745	.861	29.929	.943			9.116	.227	15483.120	3.522
2297.000	26.162	33.754	.775	30.355	.862			9.729	.303	14182.220	3.819

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2298.000	29.933	31.314	.956	29.222	1.024			9.531	.277	14443.110	3.758
2299.000	30.036	31.867	.943	29.563	1.016			8.534	.170	20053.650	2.737
2300.000	35.260	20.031	1.760	21.758	1.621	14.875		8.075	.133	23319.640	2.365
2301.000	36.415	19.054	1.911	21.385	1.703	13.453		5.742	.298	23554.970	2.300
2302.000	22.971	24.641	.932	22.741	1.010	23.902		5.745	.100	17741.890	3.188
2303.000	28.029	23.304	1.203	22.627	1.239	20.780		5.260	.100	19428.390	2.926
2304.000	34.277	20.845	1.644	22.068	1.553	16.069		6.741	.100	19760.160	2.832
2305.000	33.899	20.908	1.621	22.057	1.537	16.263		6.873	.100	20916.780	2.671
2306.000	24.709	25.269	.978	23.264	1.062	23.978		2.779	.100	4451.296	13.105
2307.000	33.490	20.684	1.619	21.894	1.530	16.164		7.968	.112	25208.820	2.195
2308.000	27.580	22.411	1.231	22.113	1.247	19.987		7.908	.122	26451.590	2.089
2309.000	34.291	19.458	1.762	21.351	1.606	14.598		10.302	.389	24225.690	2.222
2310.000	34.812	19.542	1.781	21.454	1.623	14.510		9.682	.296	21671.840	2.501
2311.000	34.205	19.900	1.719	21.570	1.586	15.093		9.232	.240	19919.960	2.734
2312.000	33.153	20.224	1.639	21.618	1.534	15.792		9.213	.238	17829.990	3.055
2313.000	33.128	20.804	1.592	21.915	1.512	16.414		7.739	.111	18168.570	3.047
2314.000	27.288	20.665	1.320	21.176	1.289	18.240		12.631	.955	12327.980	4.252
2315.000	8.116	31.150	.261	24.413	.332	35.802		.520			
2316.000	31.053	22.229	1.397	22.416	1.385	18.621		5.681	.100	14478.090	3.909
2317.000	23.634	25.543	.925	23.283	1.015	24.632		2.908	.100	3532.258	16.492
2318.000	27.812	22.728	1.224	22.304	1.247	20.244		6.911	.100	16875.530	3.310
2319.000	27.525	22.594	1.218	22.202	1.240	20.200		7.479	.100	19186.090	2.893
2320.000	27.050	23.018	1.175	22.367	1.209	20.808		6.757	.100	17826.760	3.138
2321.000	30.868	21.093	1.463	21.807	1.416	17.483		8.750	.190	18738.510	2.922
2322.000	32.370	20.037	1.615	21.431	1.510	15.859		10.303	.390	16672.040	3.228
2323.000	31.967	19.762	1.618	21.243	1.505	15.704		11.324	.591	16243.420	3.276
2324.000	36.501	19.453	1.876	21.601	1.690	13.845		8.600	.176	18840.990	2.911
2325.000	28.640	21.949	1.305	21.995	1.302	19.140		8.276	.149	21063.690	2.613
2326.000	26.239	22.143	1.185	21.821	1.202	20.157		9.640	.291	16325.830	3.321
2327.000	19.520	24.767	.788	22.412	.871	25.202		8.099	.135	14725.190	3.745
2328.000	34.090	20.601	1.655	21.920	1.555	15.874		7.514	.100	14920.200	3.719
2329.000	24.994	21.029	1.189	21.103	1.184	19.400		13.473	1.268	11242.550	4.618
2330.000	31.334	20.956	1.495	21.789	1.438	17.181		8.740	.189	12423.600	4.407
2331.000	28.025	23.670	1.184	22.816	1.228	21.168		4.322	.100	7801.684	7.358
2332.000	30.527	21.171	1.442	22.808	1.400	17.680		8.815	.196	21335.480	2.564
2333.000	28.806	22.853	1.260	22.482	1.281	20.040		5.820	.100	16028.390	3.526
2334.000	31.746	19.622	1.618	21.145	1.501	15.631		11.856	.723	18981.950	2.786
2335.000	33.355	20.196	1.652	21.626	1.542	15.694		9.129	.229	18781.860	2.903
2336.000	32.946	20.123	1.637	21.542	1.529	15.754		9.635	.290	23953.240	2.264
2337.000	33.965	20.766	1.636	21.991	1.544	16.090		7.188	.100	23348.560	2.385
2338.000	35.604	19.961	1.784	21.761	1.636	14.685		6.957	.127	20875.380	2.645
2339.000	30.998	21.750	1.425	22.162	1.399	18.134		9.056	.100	16295.040	3.426
2340.000	37.922	18.847	2.012	21.450	1.768	12.725		5.426	.221	16326.790	3.342
2341.000	33.836	21.489	1.575	22.350	1.514	16.899		5.426	.100	10047.930	5.647
2342.000	33.750	19.405	1.739	21.262	1.587	14.725		10.858	.491	15147.030	3.531
2343.000	27.213	23.978	1.135	22.882	1.189	21.767		4.160	.100	4928.343	11.668
2344.000	27.918	21.189	1.318	21.519	1.297	18.581		10.793	.478	10943.830	4.891
2345.000	26.507	23.106	1.147	22.350	1.186	21.085		6.952	.100	14928.630	3.740
2346.000	29.831	21.253	1.404	21.771	1.370	18.002		9.144	.230	17264.370	3.158
2347.000	30.329	21.284	1.425	21.844	1.388	17.867		8.962	.183	22499.090	2.435
2348.000	34.522	19.520	1.768	21.410	1.612	14.586		9.676	.336	22830.350	2.366
2349.000	31.092	21.249	1.463	21.913	1.419	17.572		8.174	.141	25943.180	2.124
2350.000	31.403	21.412	1.467	22.033	1.425	17.638		7.514	.100	27818.680	1.995
2351.000	27.280	22.413	1.217	22.080	1.236	20.090		8.138	.138	30598.770	1.801

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
2352.000	31.374	20.861	1.504	21.744	1.443	17.067		8.953	.210	23884.940	2.287
2353.000	28.299	22.849	1.239	22.422	1.262	20.207		6.224	.100	13919.560	4.042
2354.000	22.823	23.743	.961	22.259	1.025	23.002		8.173	.141	29163.200	1.889
2355.000	30.802	22.715	1.356	22.639	1.361	19.220		4.624	.100	10818.970	5.289
2356.000	31.484	21.818	1.443	22.252	1.415	18.041		6.404	.100	14495.780	3.874
2357.000	31.434	20.277	1.550	21.449	1.466	16.429		10.412	.408	13767.610	3.904
2358.000	31.215	21.044	1.483	21.821	1.431	17.314		8.606	.177	16903.660	3.244
2359.000	25.636	24.238	1.058	22.837	1.123	22.576		4.714	.100	8594.360	6.652
2360.000	32.291	20.893	1.546	21.866	1.477	16.791		8.159	.140	16206.080	3.400
2361.000	29.566	20.968	1.410	21.593	1.369	17.790		10.083	.354	12118.680	4.452
2362.000	23.562	22.378	1.053	21.637	1.089	21.310		11.113	.544	10942.370	4.874
2363.000	33.315	21.167	1.574	22.124	1.506	16.733		6.661	.100	12379.700	4.524
2364.000	30.834	21.222	1.453	21.869	1.410	17.630		8.444	.162	17629.960	3.116
2365.000	30.122	20.388	1.477	21.357	1.410	16.990		11.143	.550	14032.770	3.799
2366.000	22.838	21.473	1.064	21.086	1.083	20.598		14.005	1.504	10218.260	5.049
2367.000	30.895	21.593	1.431	22.069	1.400	18.003		7.440	.100	21018.630	2.642
2368.000	23.071	26.550	.869	23.741	.972	25.886		.751			
2369.000	28.099	22.274	1.261	22.102	1.271	19.667		7.858	.118	19017.160	2.907
2370.000	24.731	25.610	.966	23.443	1.055	24.331		1.884	.100	2842.753	20.709
2371.000	29.657	22.540	1.316	22.417	1.323	19.422		5.963	.100	12154.690	4.642
2372.000	32.373	21.110	1.533	21.987	1.472	16.993		7.537	.100	15454.580	3.590
2373.000	30.785	21.769	1.414	22.147	1.390	18.226		7.073	.100	12457.600	4.476
2374.000	31.961	21.782	1.467	22.288	1.434	17.842		6.128	.100	13532.550	4.162
2375.000	33.968	20.636	1.646	21.924	1.549	15.952		7.520	.100	22310.040	2.487
2376.000	32.823	20.385	1.610	21.663	1.515	16.073		9.056	.221	12967.780	4.208
2377.000	23.624	22.745	1.039	21.835	1.082	21.677		10.118	.360	10313.540	5.229
2378.000	27.287	23.513	1.161	22.650	1.205	21.251		5.298	.100	4168.175	13.632
2379.000	27.983	23.002	1.217	22.465	1.246	20.476		6.074	.100	8083.570	6.972
2380.000	28.552	22.934	1.245	22.495	1.269	20.211		5.809	.100	4778.088	11.828
2381.000	28.224	22.475	1.256	22.220	1.270	19.837		7.244	.100	8949.542	6.219
2382.000	32.824	21.947	1.496	22.472	1.461	17.724		5.034	.100	5648.519	10.088
2383.000	34.300	19.865	1.727	21.563	1.591	15.025		9.248	.242	11997.460	4.539
2384.000	33.978	20.332	1.671	21.768	1.561	15.627		8.294	.150	14463.010	3.804
2385.000	27.367	23.752	1.152	22.783	1.201	21.477		4.621	.100	8572.348	6.676
2386.000	27.939	22.395	1.248	22.146	1.262	19.849		7.671	.106	30007.550	1.846
2387.000	31.782	20.349	1.562	21.526	1.476	16.387		9.957	.335	22637.590	2.387
2388.000	32.725	20.364	1.607	21.641	1.512	16.085		9.185	.235	21657.930	2.516
2389.000	35.014	19.816	1.767	21.619	1.620	14.732		8.820	.197	20476.240	2.672
2390.000	36.519	19.443	1.878	21.598	1.691	13.829		8.611	.177	20456.710	2.680
2391.000	32.125	20.589	1.560	21.689	1.481	16.525		6.530	.100	20623.980	2.463
2392.000	37.600	19.926	1.887	21.971	1.711	13.974		6.500	.100	22147.890	2.719
2393.000	30.795	21.181	1.454	21.844	1.410	17.600		8.581	.174	26958.650	2.035
2394.000	32.189	22.267	1.446	22.565	1.427	18.277		4.703	.100	13531.540	4.226
2395.000	36.581	19.606	1.866	21.689	1.687	13.980		8.144	.138	32226.560	1.710
2396.000	29.768	23.330	1.276	22.839	1.303	20.219		3.845	.100	8996.906	6.413
2397.000	25.461	23.540	1.082	22.455	1.134	21.896		6.647	.100	29477.860	1.900
2398.000	32.143	21.492	1.496	22.159	1.451	17.474		6.732	.100	23919.690	2.340
2399.000	32.931	21.587	1.525	22.298	1.477	17.308		5.876	.100	18056.750	3.128
2400.000	31.586	21.659	1.458	22.181	1.424	17.838		6.736	.100	22929.520	2.440
2401.000	27.623	23.154	1.193	22.503	1.228	20.758		5.963	.100	17338.310	3.254
2402.000	32.272	21.074	1.531	21.957	1.470	16.988		7.708	.109	22837.040	2.425
2403.000	31.918	21.495	1.485	22.135	1.442	17.553		6.899	.100	20035.300	2.788
2404.000	33.115	21.420	1.546	22.232	1.489	17.069		6.164	.100	15320.830	3.675
2405.000	24.141	24.494	.986	22.798	1.059	23.331		5.216	.100	17546.640	3.241

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2406.000	24.944	24.136	1.033	22.705	1.099	22.701		5.515	.100	24969.320	2.270
2407.000	33.413	21.767	1.535	22.446	1.489	17.335		5.039	.100	16328.270	3.489
2408.000	34.622	19.734	1.754	21.532	1.608	14.777		9.335	.252	20986.800	2.592
2409.000	33.489	20.268	1.652	21.679	1.545	15.725		8.838	.198	20436.470	2.676
2410.000	30.609	21.255	1.440	21.861	1.400	17.741		8.535	.170	21088.870	2.602
2411.000	29.770	21.942	1.357	22.121	1.346	18.751		7.416	.100	23096.410	2.405
2412.000	35.024	20.368	1.720	21.906	1.599	15.312		7.391	.100	18525.760	2.999
2413.000	39.443	19.122	2.063	21.766	1.812	12.502		7.167	.100	13656.710	4.079
2414.000	23.577	25.773	.915	23.396	1.008	24.893		2.362	.100	1342.853	43.626
2415.000	28.269	24.228	1.167	23.132	1.222	21.675		2.695	.100	1262.549	46.242
2416.000	22.283	22.235	1.002	21.417	1.040	21.591		12.474	.904	8416.377	6.240
2417.000	21.191	23.860	.888	22.134	.957	23.678		9.137	.230	12156.570	4.485
2418.000	30.408	21.490	1.415	21.959	1.385	18.058		8.085	.134	12340.580	4.469
2419.000	25.784	23.035	1.119	22.231	1.160	21.254		7.695	.108	16213.330	3.416
2420.000	25.488	23.380	1.090	22.376	1.139	21.719		7.037	.100	20656.510	2.700
2421.000	26.461	23.623	1.120	22.613	1.170	21.647		5.656	.100	11684.680	4.844
2422.000	29.258	22.591	1.295	22.398	1.306	19.610		6.144	.100	16681.120	3.376
2423.000	32.620	21.224	1.537	22.075	1.478	17.029		7.052	.100	21877.240	2.549
2424.000	35.926	20.528	1.750	22.092	1.626	15.176		6.278	.100	17784.900	3.162
2425.000	35.265	20.376	1.731	21.938	1.608	15.239		7.183	.100	24222.200	2.299
2426.000	38.727	19.695	1.966	21.981	1.762	13.349		6.247	.100	18149.670	3.099
2427.000	36.530	19.882	1.837	21.826	1.674	14.289		7.473	.100	22173.910	2.504
2428.000	29.366	22.303	1.317	22.261	1.319	19.269		6.801	.100	18498.300	3.023
2429.000	32.569	20.869	1.561	21.885	1.488	16.671		8.007	.129	18556.460	2.974
2430.000	34.911	20.316	1.718	21.866	1.597	15.295		7.612	.103	16758.110	3.308
2431.000	28.714	22.132	1.297	22.098	1.299	19.308		7.748	.111	20597.870	2.687
2432.000	30.206	23.642	1.278	23.050	1.310	20.401		2.702	.100	3535.858	16.510
2433.000	31.938	21.713	1.471	22.249	1.435	17.776		6.323	.100	15000.220	3.747
2434.000	29.441	21.860	1.347	22.041	1.336	18.776		7.883	.120	19519.490	2.832
2435.000	37.117	19.359	1.917	21.623	1.717	13.538		8.364	.156	18323.280	3.001
2436.000	31.530	20.941	1.506	21.804	1.446	17.098		8.627	.178	20351.490	2.694
2437.000	22.091	26.317	.839	23.508	.940	25.971		2.113	.100	3165.710	18.553
2438.000	25.708	23.540	1.092	22.484	1.143	21.813		6.455	.100	13156.450	4.266
2439.000	24.188	20.802	1.163	20.893	1.158	19.432		14.684	1.852	8434.736	6.069
2440.000	30.055	21.885	1.373	22.893	1.359	18.595		7.341	.100	18559.690	2.995
2441.000	29.994	21.986	1.364	22.169	1.353	18.722		7.129	.100	18366.130	3.034
2442.000	32.657	21.122	1.546	22.026	1.483	16.908		7.287	.100	19447.170	2.860
2443.000	32.026	21.234	1.508	22.012	1.455	17.240		7.488	.100	23056.410	2.407
2444.000	32.116	21.435	1.498	22.126	1.452	17.422		6.902	.100	21343.340	2.617
2445.000	32.191	20.496	1.571	21.649	1.487	16.405		9.260	.244	24111.890	2.258
2446.000	33.979	20.588	1.650	21.901	1.552	15.898		7.634	.104	26325.730	2.105
2447.000	35.331	20.306	1.740	21.909	1.613	15.142		7.312	.100	27768.970	2.003
2448.000	29.000	23.065	1.257	22.614	1.282	20.199		5.122	.100	16045.210	3.548
2449.000	32.844	21.132	1.554	22.052	1.489	16.856		7.117	.100	25802.380	2.160
2450.000	32.718	20.871	1.568	21.903	1.494	16.623		7.885	.120	26258.880	2.105
2451.000	31.410	21.954	1.431	22.314	1.408	18.210		6.112	.100	15967.780	3.528
2452.000	27.775	24.061	1.154	22.989	1.208	21.665		3.509	.100	6119.935	9.460
2453.000	30.055	22.816	1.317	22.605	1.330	19.579		4.944	.100	10598.370	5.381
2454.000	32.339	21.238	1.523	22.050	1.467	17.139		7.234	.100	21285.620	2.615
2455.000	28.615	22.333	1.281	22.191	1.289	19.555		7.306	.100	21765.050	2.555
2456.000	34.778	21.102	1.648	22.257	1.563	16.170		5.693	.100	12552.420	4.508
2457.000	31.923	21.156	1.509	21.960	1.454	17.193		7.768	.112	19719.650	2.806
2458.000	30.221	21.702	1.393	22.048	1.371	18.345		7.684	.107	20194.380	2.743
2459.000	33.587	21.024	1.598	22.081	1.521	16.491		6.817	.100	18464.970	3.028

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2460.000	29.732	21.533	1.381	21.904	1.357	18.332		8.499	.167	20027.930	2.741
2461.000	30.852	21.453	1.438	21.991	1.403	17.869		7.835	.117	22065.420	2.506
2462.000	35.711	20.630	1.731	22.120	1.614	15.357		6.182	.100	12904.730	4.362
2463.000	32.237	20.923	1.541	21.875	1.474	16.841		8.124	.137	20469.390	2.693
2464.000	35.920	20.031	1.793	21.834	1.645	14.652		7.563	.100	19791.550	2.802
2465.000	37.238	19.494	1.910	21.706	1.716	13.639		7.923	.123	19231.780	2.873
2466.000	34.217	20.251	1.690	21.753	1.573	15.461		8.318	.152	16366.410	3.361
2467.000	37.502	19.722	1.902	21.854	1.716	13.791		7.130	.100	14505.970	3.841
2468.000	36.348	19.385	1.875	21.548	1.687	13.825		8.893	.204	15399.930	3.550
2469.000	39.037	18.953	2.060	21.632	1.805	12.459		7.919	.122	16918.260	3.266
2470.000	32.323	20.835	1.551	21.839	1.480	16.718		8.285	.149	20797.590	2.646
2471.000	31.104	21.943	1.418	22.273	1.396	18.301		6.379	.100	18401.510	3.053
2472.000	31.204	21.879	1.426	22.252	1.402	18.200		6.466	.100	21260.130	2.640
2473.000	31.297	22.567	1.387	22.618	1.384	18.896		4.621	.100	13161.790	4.348
2474.000	31.427	22.016	1.427	22.348	1.406	18.269		5.939	.100	21057.790	2.680
2475.000	28.328	22.955	1.234	22.480	1.260	20.309		5.929	.100	21309.200	2.649
2476.000	37.223	20.179	1.845	22.059	1.687	14.368		6.171	.100	21437.670	2.626
2477.000	32.363	21.157	1.530	22.010	1.470	17.045		7.425	.100	24545.080	2.263
2478.000	19.495	26.443	.737	23.276	.838	26.981		3.804	.100	8928.362	6.465
2479.000	32.888	22.466	1.464	22.748	1.446	18.251		3.648	.100	12921.880	4.474
2480.000	29.437	21.232	1.386	21.715	1.356	18.113		9.503	.273	25795.670	2.105
2481.000	34.160	20.390	1.675	21.819	1.566	15.627		8.004	.128	25397.100	2.173
2482.000	34.446	20.378	1.690	21.845	1.577	15.518		7.813	.115	19747.730	2.801
2483.000	29.457	21.637	1.361	21.927	1.343	18.534		8.445	.162	16782.210	3.273
2484.000	34.424	21.084	1.633	22.208	1.550	16.272		6.012	.100	13180.400	4.279
2485.000	33.196	21.245	1.563	22.151	1.499	16.856		6.552	.100	12441.940	4.506
2486.000	25.993	22.913	1.134	22.192	1.171	21.055		7.847	.118	15321.290	3.609
2487.000	20.503	25.565	.802	22.938	.894	25.713		5.281	.100	5386.920	10.550
2488.000	22.944	21.737	1.056	21.235	1.080	20.841		13.244	1.176	9838.111	5.291
2489.000	24.314	22.624	1.075	21.851	1.113	21.316		9.895	.326	10548.250	5.125
2490.000	27.059	21.642	1.250	21.656	1.250	19.350		10.293	.388	11725.560	4.590
2491.000	20.175	24.845	.812	22.527	.896	25.062		7.391	.100	15841.600	3.625
2492.000	24.597	22.863	1.076	22.007	1.118	21.473		9.060	.221	15053.930	3.508
2493.000	26.294	21.609	1.217	21.551	1.220	19.574		10.972	.514	13036.340	4.098
2494.000	25.708	23.214	1.107	22.315	1.152	21.469		7.294	.100	19661.270	2.829
2495.000	29.689	21.707	1.368	21.990	1.350	18.530		8.085	.134	21671.300	2.545
2496.000	28.455	22.070	1.289	22.037	1.291	19.331		8.107	.136	24136.530	2.284
2497.000	34.811	20.812	1.673	22.111	1.574	15.854		6.412	.100	21054.190	2.667
2498.000	31.422	21.016	1.495	21.830	1.439	17.214		8.519	.169	31437.660	1.746
2499.000	34.352	20.579	1.669	21.938	1.566	15.762		7.370	.100	22269.960	2.496
2500.000	28.925	22.075	1.310	22.093	1.309	19.177		7.729	.110	15608.310	3.547
2501.000	22.240	23.076	.964	21.847	1.018	22.495		10.342	.396	15433.500	3.486
2502.000	23.639	25.423	.930	23.222	1.018	24.503		3.213	.100	11366.450	5.109
2503.000	18.660	27.511	.678	27.734	.786	28.393		1.701	.100	4103.134	14.374
2504.000	24.066	22.201	1.084	21.603	1.114	20.953		11.176	.557	15561.770	3.425
2505.000	36.036	19.455	1.852	21.549	1.672	14.005		8.954	.210	17495.830	3.122
2506.000	35.045	20.784	1.686	22.124	1.584	15.745		6.303	.100	21141.120	2.659
2507.000	18.695	21.946	.852	20.858	.896	22.498		16.004	2.706	7995.805	6.303
2508.000	20.848	21.223	.982	20.730	1.006	21.007		16.192	2.848	9025.553	5.571
2509.000	17.404	26.737	.651	23.190	.750	27.998		4.671	.100	7056.183	8.106
2510.000	20.216	23.176	.933	21.668	.933	23.285		11.654	.670	11004.390	4.817
2511.000	25.695	22.606	1.137	21.999	1.168	20.830		8.869	.202	11379.550	4.805
2512.000	32.194	22.057	1.460	22.457	1.434	18.054		5.239	.100	8476.954	6.707
2513.000	32.375	22.474	1.441	22.693	1.427	18.433		4.026	.100	8266.479	6.966

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2514.000	22.457	27.053	.830	23.893	.940	26.597		.000			
2515.000	17.161	28.630	.599	24.133	.711	30.075		.000			3.885
2516.000	24.413	22.376	1.091	21.734	1.123	21.021		10.457	.416	13829.070	5.186
2517.000	30.264	22.167	1.365	22.294	1.358	18.822		6.453	.100	10822.690	5.117
2518.000	32.975	21.926	1.504	22.478	1.467	17.651		4.969	.100	11142.750	2.874
2519.000	33.232	21.623	1.537	22.351	1.487	17.244		5.549	.100	19716.630	2.450
2520.000	35.215	20.781	1.695	22.141	1.590	15.684		6.179	.148	27651.510	1.991
2521.000	33.774	20.405	1.655	21.782	1.551	15.773		7.926	.123	19359.470	2.854
2522.000	28.435	22.147	1.284	22.074	1.288	19.419		5.435	.100	9549.553	5.942
2523.000	25.593	23.971	1.068	22.694	1.128	22.307		7.961	.125	17829.180	3.097
2524.000	29.594	21.784	1.359	22.018	1.344	18.643		7.961	.100	14627.730	3.814
2525.000	32.347	21.317	1.517	22.091	1.464	17.220		5.324	.100	9859.461	5.762
2526.000	32.261	22.004	1.466	22.437	1.438	17.974		5.926	.100	12454.610	4.532
2527.000	24.658	24.062	1.025	22.634	1.089	22.720		5.187	.100	9968.208	5.707
2528.000	31.699	22.226	1.426	22.488	1.410	18.400		5.051	.100	8846.627	6.440
2529.000	33.699	21.676	1.555	22.432	1.502	17.143		5.801	.100	14276.920	3.959
2530.000	32.052	21.881	1.465	22.350	1.434	17.916		4.335	.100	9074.236	6.325
2531.000	29.995	23.071	1.300	22.730	1.320	19.869		.371			
2532.000	24.664	26.218	.941	23.750	1.038	24.997		7.958	.125	20612.130	2.679
2533.000	28.754	22.038	1.305	22.054	1.304	19.196		8.942	.209	19036.940	4.077
2534.000	34.467	19.933	1.729	21.617	1.594	15.040		6.173	.100	13809.580	10.662
2535.000	37.366	20.135	1.856	22.053	1.694	14.274		4.150	.100	5393.762	3.319
2536.000	35.002	21.633	1.618	22.558	1.552	16.657		9.423	.127	16632.900	2.859
2537.000	35.611	19.960	1.784	21.762	1.636	14.682		5.624	.100	14281.270	3.965
2538.000	33.371	20.077	1.662	21.566	1.547	15.563		4.973	.100	7414.374	7.850
2539.000	37.549	20.293	1.850	22.155	1.695	14.379		4.596	.100	19591.660	2.910
2540.000	22.306	25.908	.861	23.321	.956	25.466		4.324	.100	12724.000	4.512
2541.000	30.431	22.692	1.341	22.584	1.347	19.320		3.940	.100	11504.180	5.010
2542.000	35.141	21.418	1.641	22.463	1.564	16.382		5.964	.100	20778.240	2.715
2543.000	33.566	21.999	1.526	22.583	1.486	17.529		2.543	.100	5568.064	10.502
2544.000	26.631	24.238	1.099	22.951	1.160	22.239		6.839	.100	26826.380	2.084
2545.000	32.773	22.603	1.450	22.806	1.437	18.436		5.749	.100	14465.410	3.956
2546.000	36.537	20.466	1.785	22.129	1.651	14.904		4.614	.100	18128.870	3.119
2547.000	28.869	24.106	1.198	23.138	1.248	21.344		6.058	.100	14421.480	3.908
2548.000	33.557	21.025	1.596	22.078	1.520	16.502		2.417	.100	2535.061	23.096
2549.000	33.052	22.041	1.500	22.547	1.466	17.747		3.371	.100	5164.365	11.226
2550.000	34.424	21.186	1.625	22.261	1.546	16.380		4.458	.100	7817.382	7.333
2551.000	28.704	23.999	1.196	23.064	1.245	21.287		2.957	.100	3759.080	15.572
2552.000	23.779	24.276	.980	22.644	1.050	23.243		3.791	.515	12950.160	4.125
2553.000	30.681	23.609	1.300	23.087	1.329	20.206		2.601	.100	3524.594	16.581
2554.000	36.166	21.585	1.676	22.666	1.596	16.212		1.989	.100	3417.669	17.207
2555.000	38.912	20.335	1.914	22.333	1.742	13.963		3.574	.100	25159.450	2.300
2556.000	34.330	22.299	1.540	22.826	1.504	17.588		8.561	.173	42041.880	1.305
2557.000	34.654	21.878	1.584	22.645	1.530	17.033		5.566	.100	15423.660	3.674
2558.000	21.501	23.052	.933	21.751	.989	22.719		3.806	.100	6107.029	9.451
2559.000	17.551	27.497	.638	23.600	.744	28.752		4.419	.100	3916.700	14.642
2560.000	8.570	30.442	.282	24.099	.356	34.901		7.129	.100	8470.558	6.578
2561.000	11.970	28.801	.416	23.638	.506	32.017					
2562.000	28.600	21.850	1.309	21.939	1.304	19.050					
2563.000	27.427	23.367	1.174	22.591	1.214	21.050					
2564.000	31.076	22.950	1.354	22.792	1.364	19.376					
2565.000	36.408	20.788	1.751	22.281	1.634	15.288					
2566.000	33.112	22.099	1.498	22.583	1.466	17.787					
2567.000	30.931	21.703	1.425	22.130	1.398	18.107					

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2568.000	37.794	20.919	1.807	22.507	1.679	14.958		3.822	.100	2868.348	20.119
2569.000	20.018	22.141	.904	21.110	.948	22.257		14.474	1.738	10463.820	4.904
2570.000	30.635	22.814	1.343	22.671	1.351	19.381		4.500	.100	7484.369	7.656
2571.000	33.119	22.434	1.476	22.757	1.455	18.139		3.551	.100	7171.874	8.069
2572.000	33.251	22.955	1.449	23.042	1.443	18.645		2.107	.100	3134.413	18.739
2573.000	30.603	23.454	1.305	22.998	1.331	20.068		2.878	.100	5968.482	9.764
2574.000	28.411	22.939	1.239	22.481	1.264	20.264		5.904	.100	17401.150	3.244
2575.000	32.094	22.716	1.413	22.787	1.408	18.784		3.618	.100	7451.561	7.761
2576.000	27.893	23.055	1.210	22.482	1.241	20.562		6.007	.100	20865.120	2.703
2577.000	38.113	22.083	1.726	23.146	1.647	16.080		.578	.100	8482.318	6.824
2578.000	36.402	21.452	1.697	22.624	1.609	15.992		3.530	.100	8326.735	6.923
2579.000	32.565	22.457	1.450	22.706	1.434	18.351		3.921	.100		
2580.000	27.799	25.252	1.101	23.608	1.178	22.916		.426	.100		
2581.000	33.916	22.415	1.513	22.839	1.485	17.850		2.980	.100	5975.934	9.741
2582.000	30.039	22.968	1.308	22.682	1.324	19.745		4.566	.100	8755.517	6.540
2583.000	40.532	20.923	1.937	22.822	1.776	14.037		1.687	.100	2487.065	23.718
2584.000	35.941	21.483	1.673	22.588	1.591	16.181		3.807	.100	9123.471	6.326
2585.000	37.632	21.240	1.772	22.655	1.661	15.352		3.120	.100	7467.806	7.784
2586.000	17.529	28.056	.625	23.887	.734	29.350		1.178	.100	2833.719	20.924
2587.000	24.720	23.731	1.042	22.470	1.100	22.349		6.730	.100	12717.630	4.400
2588.000	13.201	26.074	.506	22.367	.590	28.718		9.639	.291	13029.160	4.161
2589.000	14.709	26.533	.554	22.776	.646	28.694		7.288	.100	14151.280	3.931
2590.000	16.128	22.902	.704	21.060	.766	24.376		15.534	2.373	9598.748	5.280
2591.000	27.107	22.849	1.186	22.286	1.216	20.610		7.149	.100	14300.030	3.896
2592.000	26.461	22.626	1.170	22.096	1.198	20.592		8.225	.145	18152.550	3.033
2593.000	23.947	23.152	1.034	22.082	1.084	21.998		8.821	.197	16416.610	3.332
2594.000	27.004	23.686	1.140	22.707	1.189	21.530		5.073	.100	9597.261	5.935
2595.000	31.384	23.283	1.348	22.999	1.365	19.624		2.710	.100	3625.377	16.101
2596.000	28.032	22.958	1.221	22.448	1.249	20.413		6.148	.100	13702.490	4.110
2597.000	32.662	22.323	1.463	22.648	1.442	18.177		4.190	.100	5712.505	10.063
2598.000	33.212	22.736	1.461	22.925	1.449	18.428		2.700	.100	3475.829	16.796
2599.000	17.548	28.285	.620	24.008	.731	29.587		.572			
2600.000	25.099	32.444	.774	29.311	.856			13.146	1.138	14166.530	3.679
2601.000	20.346	36.095	.564	29.246	.696			14.312	1.655	10611.630	4.845
2602.000	22.178	33.974	.653	28.862	.768			14.986	2.026	10442.030	4.885
2603.000	14.393	43.146	.334	30.585	.471			11.876	.728	13823.840	3.825
2604.000	22.970	31.150	.737	27.603	.832			18.278	4.854	9218.567	5.319
2605.000	25.420	29.884	.851	27.989	.908			16.707	3.268	13462.010	3.712
2606.000	34.014	23.665	1.437	28.325	1.201			13.996	1.500	22624.520	2.281
2607.000	28.756	28.904	.995	28.941	.994			13.399	1.238	22108.570	2.350
2608.000	24.198	35.876	.674	30.868	.784			9.058	.221	19325.520	2.823
2609.000	31.876	25.124	1.269	28.191	1.131			14.810	1.923	16452.460	3.107
2610.000	32.550	23.951	1.359	27.825	1.170			15.675	2.469	12974.700	3.900
2611.000	28.281	28.689	.986	28.603	.989			14.427	1.714	15432.960	3.327
2612.000	25.130	34.086	.737	30.265	.830			10.519	.427	20676.470	2.597
2613.000	25.059	32.630	.768	29.399	.852			12.913	1.052	25812.010	2.024
2614.000	21.661	36.495	.594	30.071	.720			11.773	.701	25785.080	2.053
2615.000	25.645	31.922	.803	29.260	.876			13.173	1.149	13861.650	3.758
2616.000	25.384	30.926	.821	28.570	.888			15.119	2.107	3765.349	13.526
2617.000	24.849	33.303	.746	29.689	.837			12.158	.807	2616.340	20.145
2618.000	18.052	41.104	.439	31.076	.581			9.768	.308	7558.671	7.163
2619.000	27.562	30.453	.905	29.287	.941			12.698	.977	7449.991	7.031
2620.000	23.350	34.086	.685	29.458	.793			13.107	1.124	14937.320	3.490
2621.000	18.804	42.110	.447	31.993	.588			7.092	.100	26989.980	2.065

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2622.000	32.382	24.154	1.341	27.865	1.162			15.599	2.417	26599.570	1.904
2623.000	28.975	29.372	.987	29.309	.989			12.345	.863	24769.230	2.123
2624.000	23.387	36.069	.648	30.611	.764			9.932	.332	29146.030	1.854
2625.000	25.096	33.318	.753	29.810	.842			11.777	.702	27518.400	1.924
2626.000	24.162	35.761	.676	30.786	.785			9.292	.247	33987.940	1.601
2627.000	32.236	25.917	1.244	28.809	1.119			13.038	1.098	24569.820	2.124
2628.000	29.528	26.954	1.096	28.174	1.048			15.343	2.247	21622.060	2.349
2629.000	26.705	30.250	.883	28.772	.924			14.263	1.630	25099.360	2.050
2630.000	26.595	30.322	.877	28.773	.924			14.309	1.653	28683.430	1.792
2631.000	29.215	29.241	.999	29.342	.996			12.202	.820	34569.320	1.524
2632.000	18.249	43.607	.418	32.599	.560			5.544	.100	27335.840	2.073
2633.000	24.846	33.682	.738	29.905	.831			11.568	.648	35506.950	1.494
2634.000	21.655	35.072	.617	29.253	.740			14.020	1.511	32583.120	1.583
2635.000	26.560	29.590	.898	28.338	.937			15.512	2.358	24037.780	2.109
2636.000	27.928	29.739	.939	29.044	.962			13.288	1.194	25636.130	2.029
2637.000	28.602	29.764	.961	29.364	.974			12.270	.840	28019.410	1.879
2638.000	23.480	35.402	.663	30.271	.776			10.847	.489	30959.050	1.728
2639.000	27.332	30.270	.903	29.078	.940			13.321	1.207	28221.080	1.843
2640.000	26.307	32.658	.806	29.982	.877			11.053	.531	29437.250	1.813
2641.000	30.326	27.635	1.097	28.927	1.048			13.111	1.125	23803.400	2.190
2642.000	26.350	31.839	.828	29.532	.892			12.279	.843	26991.990	1.950
2643.000	28.443	29.180	.975	28.957	.982			6.578	.100	32015.350	1.751
2644.000	17.124	43.990	.389	32.308	.530			12.103	.791	33675.770	1.566
2645.000	28.532	29.934	.953	29.430	.969			11.949	.748	31740.350	1.664
2646.000	28.203	30.337	.930	29.511	.956			13.409	1.242	31195.590	1.665
2647.000	29.697	28.028	1.060	28.866	1.029			13.132	1.133	32206.880	1.618
2648.000	27.497	30.237	.909	29.134	.944			7.757	.112	40519.330	1.366
2649.000	21.781	38.937	.559	31.526	.691			13.839	1.427	30678.020	1.685
2650.000	26.874	31.059	.880	28.930	.926			12.746	.994	31897.160	1.641
2651.000	26.874	31.059	.880	28.930	.926			15.045	2.061	25719.870	1.982
2652.000	33.013	23.923	1.380	28.019	1.178			6.851	.100	32350.070	1.728
2653.000	17.820	43.358	.406	32.171	.548			13.503	1.281	24923.730	2.082
2654.000	19.839	37.078	.535	29.579	.671			9.831	.317	30219.320	1.790
2655.000	20.162	39.115	.515	30.893	.653			9.880	.324	29339.860	1.843
2656.000	24.108	35.437	.680	30.576	.788			14.763	1.897	24166.350	2.116
2657.000	28.751	28.042	1.025	28.445	1.011			8.714	.186	35045.740	1.563
2658.000	25.356	35.025	.724	30.906	.820			13.709	1.369	27943.250	1.853
2659.000	27.309	30.044	.909	28.938	.944			15.461	2.324	22832.420	2.222
2660.000	30.388	26.085	1.165	28.066	1.083			18.203	4.600	19685.160	2.505
2661.000	33.234	21.955	1.514	26.991	1.231			16.518	4.930	18885.920	2.599
2662.000	31.513	23.302	1.352	26.982	1.168			16.210	3.109	18296.010	2.738
2663.000	31.216	24.648	1.266	27.619	1.130			9.629	.289	21852.130	2.481
2664.000	32.246	23.891	1.350	27.652	1.166			11.215	.566	23707.960	2.247
2665.000	25.641	34.179	.750	30.551	.839			13.737	1.382	20646.190	2.507
2666.000	23.001	35.611	.646	30.173	.762			10.982	.516	19313.520	2.765
2667.000	26.081	31.161	.837	29.021	.899			8.551	.241	23216.440	2.346
2668.000	24.533	34.343	.714	30.142	.814			13.460	.172	28957.000	1.895
2669.000	21.588	38.174	.566	31.001	.696			12.076	.784	26177.220	2.015
2670.000	16.318	43.481	.375	31.650	.516			11.093	.539	27715.700	1.925
2671.000	20.275	36.703	.552	29.562	.686			12.164	.809	29174.390	1.806
2672.000	21.772	36.250	.601	29.982	.726						
2673.000	25.579	32.681	.783	29.664	.862						
2674.000	25.973	32.942	.788	29.992	.866						
2675.000	25.936	32.295	.803	29.605	.876						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (µm)
2676.000	21.421	38.136	.562	30.903	.693			9.539	.278	29826.160	1.820
2677.000	23.754	34.048	.698	29.620	.802			12.578	.937	29168.450	1.798
2678.000	24.814	33.876	.733	30.002	.827			11.307	.587	27032.760	1.969
2679.000	28.443	29.451	.966	29.113	.977			12.993	1.081	18853.800	2.769
2680.000	25.853	32.634	.792	29.761	.869			11.752	.695	14631.360	3.619
2681.000	27.711	30.946	.895	29.637	.935			11.707	.684	11950.810	4.433
2682.000	29.519	28.392	1.040	28.994	1.018			13.094	1.119	9639.960	5.409
2683.000	29.706	26.740	1.111	28.132	1.056			15.422	2.299	9213.323	5.508
2684.000	31.037	25.482	1.218	28.015	1.108			15.467	2.328	10767.280	4.711
2685.000	15.379	49.784	.309	34.837	.441			.000			
2686.000	9.644	51.581	.187	33.264	.290			5.510	.100	7484.452	7.575
2687.000	13.266	39.864	.333	28.194	.471			18.676	5.336	8013.613	6.089
2688.000	18.213	37.315	.488	28.977	.629			15.495	2.347	10577.290	4.794
2689.000	25.245	32.283	.782	29.285	.862			13.187	1.154	14434.850	3.608
2690.000	27.548	29.615	.930	28.801	.956			14.036	1.519	12975.320	3.975
2691.000	25.617	32.050	.799	29.320	.874			13.014	1.089	14898.350	3.503
2692.000	25.221	33.845	.745	30.168	.836			10.766	.473	17969.250	2.980
2693.000	22.158	35.154	.630	29.529	.750			13.159	1.143	12963.300	4.019
2694.000	26.086	33.298	.783	30.248	.862			10.367	.400	14879.050	3.614
2695.000	26.229	32.416	.809	29.807	.880			11.549	.644	15970.190	3.323
2696.000	25.224	34.551	.730	30.575	.825			9.649	.292	19815.480	2.736
2697.000	25.207	33.867	.744	30.175	.835			10.751	.470	23272.360	2.301
2698.000	25.111	34.022	.738	30.220	.831			10.647	.450	30229.110	1.774
2699.000	27.258	30.724	.887	29.304	.930			12.714	.983	27893.740	1.878
2700.000	27.431	30.565	.897	29.292	.936			12.712	.982	22667.920	2.310
2701.000	26.531	32.536	.815	30.013	.884			10.920	.503	18231.310	2.932
2702.000	25.919	33.263	.779	30.152	.860			10.666	.454	13090.310	4.095
2703.000	27.242	32.843	.829	30.511	.893			9.404	.261	14717.350	3.693
2704.000	24.705	34.914	.708	30.547	.809			9.834	.317	15468.000	3.498
2705.000	25.881	34.288	.755	30.722	.842			9.109	.227	18981.710	2.873
2706.000	26.418	32.052	.824	29.684	.890			11.845	.720	15501.230	3.412
2707.000	25.996	32.225	.807	29.592	.878			12.188	.816	11351.210	4.642
2708.000	26.069	32.867	.793	29.993	.869			11.071	.535	9082.857	5.875
2709.000	26.496	32.205	.823	29.808	.899			11.491	.630	5743.149	9.247
2710.000	28.764	30.333	.948	29.764	.966			11.139	.549	8064.688	6.611
2711.000	20.005	42.080	.475	32.529	.615			5.395	1.00	3989.305	14.229
2712.000	24.288	34.016	.714	29.843	.814			11.853	.722	9053.130	5.842
2713.000	29.533	29.738	.993	29.772	.992			10.957	.511	14497.680	3.685
2714.000	26.608	32.454	.820	30.001	.887			10.937	.507	21364.100	2.501
2715.000	23.952	34.629	.692	30.042	.797			11.377	.603	32403.580	1.641
2716.000	29.121	28.417	1.025	28.828	1.010			13.635	1.337	33269.250	1.558
2717.000	27.825	29.467	.946	28.860	.966			13.808	1.413	29000.620	1.783
2718.000	27.096	31.840	.851	29.871	.907			11.193	.561	27995.610	1.903
2719.000	24.658	31.931	.772	28.817	.856			14.594	1.803	20399.060	2.513
2720.000	23.408	34.507	.678	29.725	.787			12.360	.868	20558.360	2.558
2721.000	28.238	29.647	.952	29.127	.969			12.998	1.083	22413.810	2.329
2722.000	27.831	28.939	.962	28.542	.975			14.688	1.855	21377.560	2.394
2723.000	26.088	30.579	.853	28.691	.909			14.643	1.830	20907.800	2.450
2724.000	30.133	27.020	1.115	28.487	1.058			14.360	1.679	18552.530	2.770
2725.000	26.029	31.168	.835	29.001	.898			13.801	1.410	16121.770	3.208
2726.000	28.389	27.315	1.039	27.864	1.019			16.432	3.038	16011.330	3.132
2727.000	20.120	38.545	.522	30.547	.659			10.789	.477	19610.380	2.730
2728.000	27.866	30.791	.905	29.619	.941			11.725	.688	17859.470	2.966
2729.000	27.181	29.773	.913	28.725	.946			14.320	1.659	13107.550	3.922

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	' SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
2730.000	28.811	27.645	1.042	28.245	1.020			15.299	2.219	11204.140	4.536
2731.000	26.124	32.661	.800	29.900	.874			11.315	.589	13387.630	3.975
2732.000	20.210	39.339	.514	31.043	.651			9.408	.261	12068.630	4.504
2733.000	29.191	27.271	1.070	28.203	1.035			15.334	2.242	10938.850	4.644
2734.000	25.633	30.957	.828	28.701	.893			14.709	1.866	11616.330	4.405
2735.000	26.593	30.316	.877	28.769	.924			14.322	1.660	15088.690	3.407
2736.000	28.950	27.927	1.037	28.469	1.017			14.654	1.836	17019.510	3.009
2737.000	30.249	26.187	1.155	28.062	1.078			15.502	2.351	19854.460	2.554
2738.000	34.395	22.580	1.523	27.876	1.234			15.149	2.125	25316.950	2.011
2739.000	18.125	38.040	.476	29.353	.617			14.483	1.743	26230.880	1.956
2740.000	19.725	35.853	.550	28.826	.684			15.596	2.415	21901.410	2.312
2741.000	24.928	32.676	.763	29.366	.849			13.030	1.095	19056.150	2.738
2742.000	19.896	39.420	.505	30.947	.643			9.736	.504	20773.450	2.607
2743.000	21.082	38.857	.543	31.163	.677			8.899	.204	26670.420	2.049
2744.000	27.380	30.224	.906	29.073	.942			13.322	1.207	22369.100	2.325
2745.000	14.957	46.656	.321	32.852	.455			5.535	.100	16252.380	3.487
2746.000	18.037	40.434	.446	30.684	.588			10.845	.488	24748.840	2.161
2747.000	24.735	33.465	.739	29.731	.832			12.069	.782	17817.920	2.961
2748.000	29.482	27.437	1.075	28.430	1.037			14.651	1.834	16259.790	3.149
2749.000	21.129	39.709	.532	31.672	.667			7.490	.100	20577.590	2.697
2750.000	27.154	30.833	.881	29.320	.926			12.694	.976	15217.340	3.442
2751.000	29.362	26.285	1.117	27.715	1.059			16.638	3.210	12916.730	3.872
2752.000	24.401	35.017	.697	30.469	.801			10.113	.359	18332.820	2.942
2753.000	30.565	27.750	1.101	29.100	1.050			12.585	.940	17355.190	3.022
2754.000	30.262	25.539	1.185	27.696	1.093			16.503	3.097	14745.940	3.397
2755.000	34.092	21.174	1.610	26.933	1.266			17.802	4.322	12346.290	3.995
2756.000	29.967	25.319	1.184	27.437	1.092			18.264	3.788	14200.140	3.495
2757.000	31.805	22.993	1.383	26.938	1.181			17.277	4.838	14603.200	3.358
2758.000	25.611	32.084	.798	29.336	.873			12.969	1.072	15890.630	3.286
2759.000	18.735	33.790	.554	27.194	.689			20.281	9.226	14957.610	3.198
2760.000	19.907	38.331	.519	30.328	.656			11.433	.616	22869.860	2.324
2761.000	20.944	39.493	.530	31.464	.666			8.099	.135	23417.940	2.315
2762.000	27.891	30.662	.910	29.557	.944			11.890	.732	23417.940	2.258
2763.000	23.190	34.536	.671	29.643	.782			12.631	.955	25126.150	2.086
2764.000	19.500	40.894	.477	31.612	.617			7.995	.128	30005.010	1.840
2765.000	18.051	38.479	.469	29.571	.610			13.899	1.455	30733.770	1.681
2766.000	27.362	30.288	.903	29.102	.940			13.248	1.178	21482.980	2.423
2767.000	31.253	25.401	1.230	28.067	1.114			15.279	2.206	16289.440	3.121
2768.000	22.294	35.946	.620	30.045	.742			11.715	.686	15413.510	3.437
2769.000	13.656	49.549	.276	33.920	.403			2.875	.100	3423.145	17.024
2770.000	29.952	26.421	1.134	28.061	1.067			15.566	2.394	15077.390	3.360
2771.000	27.385	30.271	.905	29.103	.941			13.241	1.175	18244.980	2.853
2772.000	30.047	26.514	1.133	28.157	1.067			15.282	2.208	22083.410	2.302
2773.000	32.044	23.699	1.352	27.450	1.167			16.807	3.356	23176.970	2.154
2774.000	29.173	27.053	1.078	28.070	1.039			11.704	2.489	23575.640	2.145
2775.000	22.929	35.669	.643	30.174	.760			11.228	.569	23859.720	2.232
2776.000	27.695	28.256	.980	28.089	.986			15.959	2.672	15152.540	3.328
2777.000	30.723	26.037	1.180	28.191	1.090			15.049	2.064	10002.470	5.096
2778.000	26.883	30.209	.890	28.839	.932			14.070	1.535	12228.410	4.216
2779.000	28.157	27.828	1.012	28.053	1.004			15.961	2.674	14562.640	3.463
2780.000	32.401	24.587	1.318	28.121	1.152			14.891	1.970	16553.830	3.085
2781.000	29.446	27.534	1.069	28.469	1.034			14.550	1.779	18677.930	2.745
2782.000	28.900	27.489	1.051	28.196	1.025			15.414	2.294	20564.800	2.468
2783.000	27.973	28.648	.976	28.439	.984			14.940	1.999	26144.200	1.952

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2784.000	32.794	23.132	1.418	27.466	1.194			16.608	3.813	25987.450	1.925
2785.000	31.319	24.768	1.264	27.734	1.129			16.179	3.302	28267.590	1.779
2786.000	25.254	30.124	.838	28.051	.900			16.571	3.153	18650.610	2.684
2787.000	13.360	39.345	.340	27.939	.478			19.356	6.247	13559.810	3.568
2788.000	4.837	59.508	.081	35.655	.136			.000			
2789.000	8.791	44.145	.199	28.616	.307			18.448	5.410	25137.430	1.947
2790.000	15.624	37.666	.415	28.004	.558			18.707	5.375	11448.240	4.261
2791.000	13.302	39.849	.334	28.201	.472			18.648	5.301	10583.130	4.612
2792.000	17.287	40.788	.424	30.547	.566			11.378	.603	16245.560	3.273
2793.000	19.281	40.191	.480	31.110	.620			9.419	.263	22040.870	2.466
2794.000	23.916	34.676	.690	30.053	.796			11.355	.598	22166.420	2.399
2795.000	19.452	42.265	.460	32.376	.601			5.907	.100	25568.160	2.208
2796.000	27.225	31.268	.871	29.601	.920			11.906	.736	39456.300	1.340
2797.000	25.251	33.471	.754	29.968	.843			11.310	.587	34911.840	1.524
2798.000	28.484	29.306	.972	29.048	.981			13.162	1.144	33185.890	1.570
2799.000	25.748	32.730	.787	29.769	.865			11.754	.696	30371.680	1.743
2800.000	21.596	39.749	.543	31.907	.677			6.748	.100	30494.940	1.835
2801.000	25.043	32.386	.773	29.251	.856			13.320	1.206	21251.910	2.447
2802.000	21.478	35.179	.611	29.235	.735			14.108	1.553	16304.370	3.161
2803.000	19.817	39.540	.501	30.980	.640			9.663	.294	16464.460	3.292
2804.000	23.102	33.161	.697	28.815	.802			14.922	1.988	12482.320	4.090
2805.000	26.184	30.837	.849	28.882	.907			14.096	1.548	10747.510	4.795
2806.000	23.426	36.450	.643	30.847	.759			9.277	.246	6287.907	8.657
2807.000	15.510	44.989	.345	32.148	.482			7.354	.100	18133.160	3.066
2808.000	19.200	37.400	.513	29.474	.651			13.926	1.467	17407.300	2.967
2809.000	32.621	23.442	1.392	27.565	1.183			16.372	2.990	18618.840	2.695
2810.000	28.054	29.973	.936	29.235	.960			12.738	.991	23071.160	2.269
2811.000	16.121	44.563	.362	32.181	.501			7.135	.100	22247.260	2.505
2812.000	21.121	35.655	.592	29.346	.720			13.878	1.445	17363.700	2.976
2813.000	28.457	28.847	.986	28.773	.989			13.923	1.466	14741.880	3.503
2814.000	31.586	22.998	1.373	26.841	1.177			18.575	5.311	15922.750	3.068
2815.000	18.354	37.621	.488	29.216	.628			14.809	1.923	16213.760	3.153
2816.000	17.658	38.706	.456	29.522	.598			14.114	1.556	11951.380	4.312
2817.000	15.931	40.441	.394	29.733	.536			13.896	1.453	10678.080	4.838
2818.000	10.668	44.680	.337	31.767	.474			8.492	.166	13029.540	4.214
2819.000	17.162	52.666	.203	34.350	.311			2.316	.100	2743.657	21.362
2820.000	15.624	39.822	.431	29.936	.573			13.080	1.114	12744.030	4.092
2821.000	20.323	38.106	.533	30.388	.669			11.182	.559	10907.570	4.886
2822.000	18.598	38.724	.480	29.959	.621			12.719	.985	10690.610	4.899
2823.000	15.919	40.539	.393	29.784	.534			13.758	1.391	11640.740	4.445
2824.000	16.659	39.560	.421	29.559	.564			14.222	1.609	10006.460	5.143
2825.000	13.311	42.041	.317	29.461	.452			15.186	2.148	12870.140	3.954
2826.000	13.641	48.548	.281	33.340	.409			4.472	.100	8170.331	7.015
2827.000	12.574	44.301	.284	30.422	.413			12.703	.979	13073.910	4.006
2828.000	16.072	40.665	.395	29.926	.537			13.337	1.213	11714.110	4.439
2829.000	21.241	37.253	.570	30.316	.701			11.191	.561	11147.460	4.780
2830.000	21.735	34.350	.633	28.876	.753			15.039	2.058	7043.431	7.237
2831.000	22.329	34.592	.646	29.285	.762			13.794	1.407	9729.977	5.316
2832.000	25.905	31.750	.816	29.279	.885			13.066	1.108	10268.970	5.079
2833.000	25.809	32.097	.804	29.434	.877			12.661	.965	13910.110	3.767
2834.000	23.659	32.910	.719	28.924	.818			14.508	1.756	16539.150	3.101
2835.000	24.736	32.618	.758	29.246	.846			13.400	1.239	21060.540	2.467
2836.000	26.455	30.434	.869	28.774	.919			14.337	1.667	27023.750	1.902
2837.000	30.168	26.811	1.125	28.383	1.063			14.638	1.827	26711.700	1.917

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (l/cm)	MGS (µm)
2838.000	27.983	29.423	.951	28.888	.969			13.705	1.368	25847.050	2.003
2839.000	26.868	30.049	.894	28.741	.935			14.343	1.670	21037.910	2.443
2840.000	29.700	26.587	1.117	28.042	1.059			15.671	2.466	13636.180	3.711
2841.000	25.695	31.054	.827	28.784	.893			14.467	1.735	9638.687	5.324
2842.000	26.578	30.678	.866	28.970	.917			13.774	1.398	7987.939	6.477
2843.000	24.536	33.401	.735	29.603	.829			12.460	.899	10251.960	5.123
2844.000	21.409	37.664	.568	30.627	.699			10.301	.389	13439.080	4.005
2845.000	25.579	30.908	.828	28.648	.893			14.864	1.955	16816.370	3.038
2846.000	30.821	24.857	1.240	27.560	1.118			16.762	3.316	18659.620	2.677
2847.000	30.456	24.607	1.238	27.251	1.118			17.686	4.200	19498.720	2.533
2848.000	28.062	27.076	1.036	27.579	1.018			17.282	3.794	20575.080	2.412
2849.000	27.300	29.053	.940	28.366	.962			15.281	2.208	24068.590	2.112
2850.000	27.366	29.430	.930	28.612	.956			14.593	1.802	26657.780	1.922
2851.000	30.035	27.398	1.096	28.659	1.048			13.907	1.458	25696.950	2.010
2852.000	25.508	31.988	.797	29.235	.873			13.269	1.186	25497.790	2.041
2853.000	29.924	27.856	1.074	28.871	1.036			13.349	1.218	26113.920	1.991
2854.000	25.067	32.146	.780	29.125	.861			13.663	1.349	26523.270	1.953
2855.000	29.067	26.672	1.090	27.804	1.045			16.457	3.059	24183.960	2.073
2856.000	31.431	23.962	1.312	27.323	1.150			17.284	3.889	23846.440	2.081
2857.000	28.833	26.332	1.095	27.503	1.048			17.332	4.032	24042.190	2.063
2858.000	30.035	25.694	1.169	27.682	1.085			16.589	3.168	24295.020	2.060
2859.000	30.544	25.206	1.212	27.634	1.105			16.616	3.191	21170.200	2.363
2860.000	29.781	26.931	1.106	28.276	1.053			15.012	2.042	17840.060	2.858
2861.000	23.033	36.416	.632	30.649	.752			9.902	.327	15825.510	3.416
2862.000	33.223	23.490	1.414	27.866	1.192			15.420	2.297	11969.390	4.240
2863.000	27.678	32.572	.850	30.554	.906			9.195	.236	20916.960	2.605
2864.000	19.986	43.040	.464	33.062	.604			3.912	.100	9132.979	6.313
2865.000	30.615	26.861	1.140	28.614	1.070			13.911	1.460	23512.380	2.197
2866.000	34.405	20.835	1.651	26.881	1.280			17.879	4.405	17670.800	2.788
2867.000	28.445	30.664	.928	29.808	.954			11.083	.537	24297.460	2.196
2868.000	28.471	29.689	.959	29.262	.973			12.579	.938	29248.510	1.793
2869.000	32.701	25.406	1.287	28.727	1.138			13.167	1.146	28163.740	1.850
2870.000	29.726	28.005	1.061	28.866	1.030			13.403	1.240	28182.290	1.844
2871.000	26.612	31.288	.851	29.335	.907			12.764	1.000	28628.460	1.828
2872.000	26.727	32.088	.833	29.845	.896			11.339	.594	35407.430	1.502
2873.000	25.843	32.539	.794	29.703	.870			11.916	.739	36390.980	1.452
2874.000	23.640	35.229	.671	30.244	.782			10.887	.497	36507.170	1.465
2875.000	26.401	32.168	.821	29.743	.888			11.688	.679	36913.750	1.435
2876.000	26.982	30.794	.876	29.219	.923			13.006	1.086	30788.150	1.695
2877.000	24.189	33.753	.717	29.648	.816			12.411	.884	25848.910	2.033
2878.000	26.706	30.511	.875	28.932	.923			13.850	1.432	18238.180	2.834
2879.000	29.093	28.389	1.025	28.799	1.010			13.719	1.373	16505.600	3.136
2880.000	27.674	29.759	.930	28.941	.956			13.626	1.333	15312.630	3.384
2881.000	29.982	26.588	1.128	28.171	1.064			15.259	2.194	15139.990	3.358
2882.000	28.369	28.676	.989	28.635	.991			14.321	1.659	15683.170	3.278
2883.000	29.926	27.319	1.095	28.564	1.048			14.191	1.594	18282.380	2.816
2884.000	28.097	28.732	.978	28.544	.984			14.626	1.821	22933.720	2.234
2885.000	33.377	23.467	1.422	27.923	1.195			15.233	2.217	25187.430	2.019
2886.000	32.442	24.580	1.320	28.136	1.153			14.843	2.035	29148.490	1.753
2887.000	28.626	28.052	1.020	28.394	1.008			14.929	2.308	31316.560	1.630
2888.000	30.625	27.696	1.106	29.097	1.052			12.582	.939	36642.790	1.431
2889.000	10.439	49.286	.212	32.309	.323			7.966	.126	29775.310	1.855
2890.000	7.043	55.813	.126	34.509	.204			2.636	.100	3722.851	15.692
2891.000	18.561	40.293	.461	30.842	.602			10.304	.390	19764.920	2.723

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2892.000	11.823	51.575	.229	34.249	.345			2.352	.100	2519.741	23.252
2893.000	18.384	39.069	.471	30.060	.612			12.487	.908	14335.210	3.663
2894.000	18.512	39.599	.467	31.022	.609			11.467	.624	15884.200	3.344
2895.000	19.953	39.489	.505	31.012	.643			9.546	.278	18143.590	2.991
2896.000	18.716	40.576	.461	31.074	.602			9.633	.290	16768.370	3.233
2897.000	18.214	40.519	.450	30.814	.591			10.453	.415	16546.210	3.247
2898.000	19.446	39.197	.496	30.615	.635			10.742	.468	18927.980	2.829
2899.000	19.528	38.826	.503	30.440	.642			11.207	.564	19358.950	2.752
2900.000	24.653	33.231	.742	29.559	.834			12.557	.931	21516.670	2.438
2901.000	23.395	34.058	.687	29.462	.794			13.086	1.116	19024.890	2.741
2902.000	24.698	31.955	.773	28.849	.856			14.498	1.751	16945.380	3.027
2903.000	20.237	38.260	.529	30.437	.665			11.065	.533	20546.590	2.597
2904.000	19.393	38.264	.507	30.056	.645			12.287	.846	15572.450	3.380
2905.000	20.597	37.374	.551	30.093	.684			11.936	.744	13340.820	3.961
2906.000	27.517	29.893	.921	28.946	.951			13.644	1.341	14298.670	3.624
2907.000	23.466	33.410	.702	29.123	.806			14.000	1.502	19132.110	2.697
2908.000	17.593	41.181	.427	30.911	.569			10.315	.392	27085.130	1.987
2909.000	25.939	30.328	.855	28.479	.911			15.253	2.337	30133.200	1.687
2910.000	22.561	33.937	.665	29.014	.778			14.488	1.879	34344.780	1.494
2911.000	27.940	29.253	.955	28.771	.971			14.037	1.561	35174.790	1.466
2912.000	24.142	32.717	.738	29.032	.832			14.109	1.615	35059.160	1.470
2913.000	22.666	34.641	.654	29.465	.769			13.229	1.170	33687.070	1.545
2914.000	23.670	32.971	.718	28.965	.817			14.394	1.744	31348.600	1.638
2915.000	24.303	32.379	.751	28.912	.841			14.407	1.787	30455.030	1.686
2916.000	27.971	28.954	.966	28.614	.978			14.461	1.836	30366.080	1.690
2917.000	26.314	31.087	.846	29.084	.905			13.515	1.286	29811.950	1.741
2918.000	25.738	31.572	.815	29.101	.884			13.590	1.318	26951.460	1.924
2919.000	24.655	32.453	.760	29.115	.847			13.776	1.399	25056.470	2.065
2920.000	15.888	43.975	.361	31.738	.501			8.399	.159	29360.430	1.872
2921.000	25.558	32.707	.781	29.669	.861			12.066	.781	26554.250	1.987
2922.000	24.752	32.767	.755	29.338	.844			13.144	1.138	23991.970	2.172
2923.000	22.757	35.280	.645	29.873	.762			12.090	.788	26358.230	2.001
2924.000	23.927	33.577	.713	29.428	.813			13.068	1.109	30958.640	1.685
2925.000	23.802	33.830	.704	29.516	.806			12.851	1.030	30842.750	1.695
2926.000	21.373	37.594	.569	30.571	.699			10.461	.417	35661.340	1.506
2927.000	19.575	40.263	.486	31.285	.626			8.877	.202	42004.500	1.302
2928.000	20.423	39.432	.518	31.193	.655			8.952	.210	36552.220	1.495
2929.000	20.861	37.122	.562	30.068	.694			11.949	.748	25495.750	2.072
2930.000	24.383	34.474	.707	30.149	.809			10.993	.518	25257.750	2.114
2931.000	24.535	30.313	.715	30.126	.814			11.025	.525	26805.160	1.992
2932.000	26.291	30.728	.856	28.868	.911			14.114	1.556	22151.740	2.326
2933.000	26.990	30.597	.882	29.110	.927			13.303	1.200	24365.300	2.135
2934.000	30.179	26.769	1.127	28.364	1.064			14.688	1.855	21925.670	2.335
2935.000	29.027	28.197	1.029	28.659	1.013			14.117	1.558	22917.280	2.249
2936.000	34.413	22.172	1.552	27.651	1.245			15.764	2.531	23036.120	2.194
2937.000	25.861	31.083	.832	28.876	.896			14.180	1.589	24960.570	2.063
2938.000	29.830	26.777	1.114	28.210	1.057			15.183	2.146	25986.740	1.958
2939.000	15.947	44.302	.360	31.953	.499			7.798	.114	29564.880	1.871
2940.000	19.087	37.210	.567	30.221	.698			11.482	.628	22085.210	2.405
2941.000	18.371	38.573	.502	30.223	.641			11.833	.717	18837.610	2.808
2942.000	20.346	38.780	.525	30.785	.661			10.089	.355	20543.680	2.626
2943.000	20.566	37.449	.549	30.122	.683			11.863	.725	17974.310	2.942
2944.000	20.662	38.301	.539	30.653	.674			10.384	.403	21294.600	2.525
2945.000	20.564	38.531	.534	30.741	.669			10.164	.367	23415.140	2.302

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
2946.000	23.412	35.786	.654	30.460	.769			10.342	.396	24443.660	2.201
2947.000	18.751	39.664	.473	30.567	.613			11.018	.523	21518.960	2.481
2948.000	13.529	45.620	.297	31.611	.428			9.239	.241	15297.940	3.560
2949.000	10.089	52.919	.191	34.232	.295			2.760	.100	3215.328	18.146
2950.000	19.234	38.237	.503	29.969	.623			12.560	.931	9705.559	5.406
2951.000	18.675	38.652	.483	29.953	.623			12.720	.985	8565.595	6.114
2952.000	21.826	35.650	.612	29.662	.736			12.862	1.034	8765.954	5.964
2953.000	17.199	41.250	.417	30.772	.559			10.779	.475	11068.240	4.837
2954.000	21.395	35.864	.597	29.590	.723			13.152	1.141	10236.970	5.090
2955.000	24.172	33.086	.731	29.258	.826			13.484	1.273	9435.987	5.501
2956.000	24.252	32.472	.747	28.942	.838			14.333	1.666	8426.185	6.100
2957.000	28.347	28.803	.984	28.698	.988			14.152	1.575	7143.643	7.210
2958.000	29.347	28.006	1.048	28.695	1.023			13.951	1.479	5161.147	10.003
2959.000	27.842	27.804	1.070	28.758	1.034			13.697	1.364	4243.472	12.203
2960.000	28.448	28.910	.984	28.805	.988			13.837	1.426	6159.327	8.393
2961.000	24.801	31.866	.778	28.844	.860			14.489	1.747	9669.021	5.306
2962.000	28.904	28.356	1.019	28.695	1.007			14.045	1.523	18521.660	2.784
2963.000	26.014	31.196	.834	29.010	.897			13.780	1.401	27353.580	1.891
2964.000	28.173	29.105	.968	28.792	.979			13.930	1.469	32206.210	1.603
2965.000	29.854	27.622	1.081	28.705	1.040			13.820	1.419	33902.140	1.525
2966.000	27.365	29.427	.930	28.609	.956			14.599	1.850	31865.500	1.608
2967.000	31.894	25.231	1.264	28.260	1.129			14.616	1.815	29633.080	1.729
2968.000	27.920	29.107	.959	28.679	.974			14.294	1.645	32173.820	1.598
2969.000	28.464	29.104	.978	28.924	.984			13.508	1.283	34556.390	1.502
2970.000	21.265	36.469	.583	29.878	.712			12.388	.877	23536.260	2.233
2971.000	20.312	38.938	.522	30.860	.658			9.890	.325	25759.160	2.099
2972.000	19.486	39.541	.493	30.831	.632			10.142	.364	29706.990	1.815
2973.000	13.981	41.530	.337	29.473	.474			15.015	2.044	24248.330	2.103
2974.000	19.518	37.071	.526	29.430	.663			13.982	1.493	25700.150	2.008
2975.000	15.697	44.873	.350	32.167	.488			7.263	.100	27735.200	2.006
2976.000	21.030	35.177	.598	29.030	.724			14.762	1.896	16910.940	3.024
2977.000	17.041	41.850	.407	31.044	.549			10.064	.351	12945.570	4.168
2978.000	20.092	38.802	.518	30.682	.655			10.425	.410	9587.067	5.606
2979.000	23.004	36.240	.635	30.535	.753			10.221	.376	12826.610	4.200
2980.000	25.546	33.563	.761	30.155	.847			10.736	.467	14420.950	3.714
2981.000	23.697	34.819	.681	30.035	.789			11.450	.620	18422.760	2.884
2982.000	25.627	32.999	.777	29.868	.858			11.506	.633	26744.870	1.985
2983.000	25.083	33.576	.747	29.952	.837			11.389	.606	40540.630	1.311
2984.000	24.112	34.445	.700	30.009	.803			12.390	.616	45572.870	1.166
2985.000	26.401	31.722	.832	29.487	.895			12.470	.877	33283.230	1.579
2986.000	24.633	32.756	.752	29.278	.841			13.334	1.212	21610.830	2.406
2987.000	29.091	28.943	1.005	29.115	.999			12.851	1.030	19193.260	2.724
2988.000	26.647	31.444	.847	29.440	.905			12.470	.902	18936.950	2.773
2989.000	26.175	31.658	.827	29.348	.892			12.819	1.019	21086.620	2.481
2990.000	28.352	30.348	.934	29.585	.958			11.715	.686	26485.790	2.000
2991.000	28.805	29.220	.986	29.145	.988			12.831	1.023	26614.420	1.965
2992.000	26.871	31.221	.861	29.414	.914			12.494	.910	26026.910	2.017
2993.000	26.662	31.913	.835	29.715	.897			11.711	.685	26572.230	1.994
2994.000	25.990	32.396	.802	29.687	.875			11.926	.742	26619.220	1.985
2995.000	24.641	32.828	.751	29.323	.840			13.207	1.162	27909.170	1.866
2996.000	29.207	27.972	1.044	28.612	1.021			14.209	1.603	26395.840	1.950
2997.000	23.270	36.332	.640	30.709	.758			9.689	.297	32211.690	1.682
2998.000	19.408	41.599	.467	31.974	.607			7.019	.100	35080.170	1.590
2999.000	19.563	39.535	.495	30.862	.634			10.041	.348	38464.540	1.403

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S_p (1./cm)	MGS (μ m)
3000.000	17.920	41.920	.427	31.483	.569			8.677	.183	34117.360	1.606
3001.000	19.221	40.439	.475	31.225	.616			9.115	.227	38293.090	1.424
3002.000	22.579	36.599	.617	30.548	.739			10.275	.385	32555.340	1.654
3003.000	22.472	36.778	.611	30.602	.734			10.148	.364	28448.810	1.895
3004.000	26.292	32.922	.799	30.126	.873			10.660	.453	24940.670	2.149
3005.000	23.030	36.695	.628	30.807	.748			9.469	.269	28334.060	1.917
3006.000	23.523	34.444	.683	29.742	.791			12.291	.847	20284.610	2.594
3007.000	21.841	36.648	.596	30.241	.722			11.270	.578	16666.810	3.194
3008.000	22.387	36.580	.612	30.450	.735			10.583	.439	16295.270	3.300
3009.000	9.194	50.850	.181	32.641	.282			7.315	.100	29078.500	1.912
3010.000	2.831	61.372	.046	35.797	.079			.000			
3011.000	9.663	48.009	.201	31.226	.309			11.102	.541	32079.710	1.663
3012.000	10.847	42.221	.257	28.446	.381			18.485	5.101	12443.030	3.931
3013.000	9.138	43.332	.211	28.308	.333			19.222	6.058	9171.150	5.285
3014.000	8.118	45.671	.178	29.185	.278			17.026	3.553	11086.520	4.491
3015.000	7.647	47.917	.160	30.258	.253			14.178	1.587	11343.680	4.539
3016.000	8.277	47.733	.173	30.439	.272			13.551	1.301	10500.770	4.940
3017.000	8.011	48.283	.166	30.633	.262			13.072	1.111	10541.730	4.948
3018.000	12.185	44.810	.272	30.537	.399			12.467	.902	10745.820	4.887
3019.000	23.702	34.254	.692	29.714	.798			12.331	.859	21886.960	2.403
3020.000	20.315	38.454	.528	30.584	.664			10.647	.450	18562.610	2.888
3021.000	21.689	36.688	.591	30.195	.718			11.428	.615	11022.310	4.821
3022.000	21.911	37.171	.589	30.573	.717			10.345	.397	7210.786	7.460
3023.000	27.213	30.280	.899	29.030	.937			13.477	1.270	6221.039	8.345
3024.000	21.733	37.618	.578	30.748	.707			9.900	.327	11097.860	4.871
3025.000	19.715	38.628	.510	30.411	.648			11.245	.573	17400.700	3.060
3026.000	19.934	37.140	.537	29.658	.672			13.268	1.186	20798.400	2.502
3027.000	17.363	42.172	.412	31.375	.553			9.091	.225	31032.260	1.758
3028.000	24.226	33.771	.717	29.675	.816			12.327	.858	32952.230	1.596
3029.000	23.847	34.583	.690	29.968	.796			11.601	.657	26616.880	1.993
3030.000	17.856	43.087	.414	32.123	.556			6.934	.100	18436.160	3.029
3031.000	20.947	38.360	.546	30.817	.680			9.875	.323	12383.850	4.367
3032.000	17.228	40.406	.426	30.302	.569			12.064	.780	11912.310	4.429
3033.000	21.658	37.234	.582	30.494	.710			10.614	.444	16014.530	3.349
3034.000	22.862	36.969	.618	30.888	.740			9.281	.246	16140.700	3.372
3035.000	21.994	37.040	.594	30.535	.720			10.431	.411	16810.900	3.197
3036.000	21.486	37.606	.571	30.629	.702			10.279	.386	18170.780	2.963
3037.000	17.763	40.972	.434	30.868	.575			10.397	.406	22256.930	2.416
3038.000	21.833	37.185	.587	30.546	.715			10.436	.412	20607.810	2.608
3039.000	24.935	32.844	.759	29.465	.846			12.756	.997	19004.720	2.754
3040.000	21.003	37.205	.565	30.181	.696			11.611	.659	17391.460	3.049
3041.000	22.795	35.360	.645	29.936	.761			11.909	.737	15315.500	3.451
3042.000	27.550	30.557	.902	29.341	.939			12.552	.929	14045.790	3.736
3043.000	22.482	36.465	.617	30.428	.739			13.0625	.446	19262.900	2.784
3044.000	22.887	34.625	.661	29.556	.774			12.932	1.059	18277.330	2.858
3045.000	22.844	34.676	.659	29.567	.773			12.913	1.052	17304.420	3.020
3046.000	23.562	34.360	.686	29.711	.793			12.366	.870	17546.660	2.997
3047.000	28.086	30.026	.935	29.280	.959			12.609	.948	22345.040	2.347
3048.000	18.942	37.495	.505	29.411	.644			14.153	1.575	15751.190	3.270
3049.000	18.446	39.451	.468	30.307	.609			11.796	.707	14162.200	3.737
3050.000	15.227	40.765	.374	29.599	.514			14.409	1.704	12020.390	4.272
3051.000	20.485	37.859	.541	30.320	.676			11.337	.593	17192.260	3.094
3052.000	17.398	41.159	.423	30.810	.565			10.633	.448	22961.690	2.335
3053.000	25.116	32.437	.774	29.314	.857			13.133	1.133	37365.070	1.395

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
3054.000	15.767	41.095	.384	30.033	.525			13.105	1.653	42748.040	1.220
3055.000	14.189	40.388	.351	28.912	.491			16.511	7.308	28147.520	1.780
3056.000	20.551	37.449	.549	30.115	.682			11.885	.730	28872.100	1.831
3057.000	24.273	34.096	.712	29.882	.812			11.749	.694	25032.230	2.115
3058.000	24.736	32.752	.755	29.322	.844			13.190	1.155	26991.230	1.930
3059.000	24.359	33.749	.722	29.723	.820			12.169	.810	31166.500	1.691
3060.000	25.214	32.411	.778	29.344	.859			13.032	1.096	36084.940	1.446
3061.000	20.461	34.232	.598	28.231	.725			17.075	4.455	25859.660	1.924
3062.000	9.342	44.127	.212	28.856	.324			17.675	6.337	23671.040	2.087
3063.000	10.545	42.334	.249	28.374	.372			18.746	12.598	19017.740	2.564
3064.000	10.883	43.611	.250	29.259	.372			16.246	4.155	20094.730	2.501
3065.000	17.441	39.278	.444	29.752	.586			13.529	1.424	30154.720	1.721
3066.000	15.853	40.368	.393	29.656	.535			14.123	1.561	29231.180	1.763
3067.000	9.984	50.801	.197	32.971	.303			6.244	.100	22469.170	2.504
3068.000	16.188	42.867	.378	31.240	.518			9.706	.300	30026.900	1.804
3069.000	16.322	37.899	.431	28.453	.574			17.326	3.837	15384.200	3.224
3070.000	11.202	44.929	.249	30.159	.371			13.709	1.369	14245.870	3.634
3071.000	12.806	42.689	.300	29.603	.433			14.902	1.976	14098.220	3.622
3072.000	8.562	49.732	.172	31.713	.270			9.993	.341	15858.910	3.405
3073.000	7.014	55.909	.125	34.551	.203			2.526	.100	3143.203	18.607
3074.000	13.229	44.726	.296	30.963	.427			11.081	.537	11934.060	4.470
3075.000	16.300	41.406	.394	30.454	.535			11.839	.718	13927.350	3.798
3076.000	12.663	44.209	.286	30.410	.416			12.718	.984	16737.090	3.129
3077.000	8.293	49.074	.169	31.214	.266			11.420	.613	13718.550	3.874
3078.000	8.412	47.951	.175	30.625	.275			13.012	1.088	12120.260	4.306
3079.000	13.263	43.666	.304	30.371	.437			12.700	.978	11349.950	4.615
3080.000	17.856	38.478	.464	29.482	.606			14.183	1.590	10333.790	4.983
3081.000	24.969	32.301	.773	29.169	.856			13.561	1.305	18645.040	2.782
3082.000	11.273	44.041	.256	29.683	.380			15.003	2.036	16665.660	3.060
3083.000	11.643	44.966	.259	30.380	.383			13.010	1.088	10220.800	5.107
3084.000	12.625	42.564	.297	29.450	.429			15.362	2.259	11144.580	4.557
3085.000	13.808	47.222	.292	32.655	.423			6.315	.100	16446.550	3.418
3086.000	8.456	48.962	.173	31.224	.271			11.358	.598	15269.540	3.483
3087.000	12.092	46.610	.259	31.526	.384			9.772	.309	14918.680	3.629
3088.000	15.795	41.247	.383	30.133	.524			12.824	1.021	13231.820	3.953
3089.000	14.939	44.647	.335	31.693	.471			8.721	.187	15706.130	3.487
3090.000	10.032	50.165	.200	32.629	.307			7.174	.100	15520.200	3.589
3091.000	18.376	39.782	.462	30.465	.603			11.377	.603	13447.660	3.954
3092.000	18.394	40.239	.457	30.735	.598			10.633	.448	12021.130	4.461
3093.000	25.335	32.070	.790	29.203	.868			13.391	1.235	16024.700	3.243
3094.000	23.676	33.730	.702	29.402	.805			13.193	1.156	20395.350	2.554
3095.000	20.799	37.627	.553	30.330	.686			11.244	.572	31104.460	1.712
3096.000	27.010	29.627	.912	28.564	.946			14.799	2.314	30346.400	1.685
3097.000	29.103	26.841	1.084	27.917	1.043			16.139	4.830	26829.580	2.259
3098.000	26.764	28.514	.939	27.814	.962			16.908	5.593	22065.550	2.599
3099.000	14.447	45.438	.318	31.923	.453			8.193	.142	19353.460	2.846
3100.000	15.308	40.446	.378	29.454	.520			14.792	1.913	9760.009	5.238
3101.000	19.093	38.336	.498	29.962	.637			12.609	.948	6588.361	7.959
3102.000	15.268	40.481	.377	29.455	.518			14.797	1.916	6740.257	7.585
3103.000	14.665	41.867	.350	29.976	.489			13.493	1.277	7240.082	7.169
3104.000	16.607	41.177	.403	30.462	.545			11.754	.696	11335.830	4.671
3105.000	15.508	42.409	.366	30.669	.506			11.414	.612	18019.850	2.950
3106.000	14.285	43.593	.328	30.793	.464			11.329	.592	16418.260	3.240
3107.000	7.636	48.859	.156	30.793	.248			12.713	.982	12222.580	4.285

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _v (1/cm)	MGS (μm)
3108.000	7.406	48.643	.152	30.565	.242			13.386	1.233	11208.940	4.636
3109.000	10.802	46.840	.231	31.073	.348			11.285	.582	11308.800	4.707
3110.000	10.792	46.250	.233	30.730	.351			12.229	.828	10903.910	4.830
3111.000	9.034	48.838	.185	31.415	.288			10.713	.463	12199.800	4.391
3112.000	9.867	48.587	.203	31.649	.312			9.897	.326	13285.830	4.069
3113.000	9.586	49.570	.193	32.085	.299			8.759	.191	13562.420	4.037
3114.000	6.675	51.742	.129	32.009	.209			9.574	.282	13973.810	3.883
3115.000	7.296	51.316	.142	32.046	.228			9.342	.253	13165.900	4.131
3116.000	6.858	51.263	.134	31.817	.216			10.063	.351	12225.130	4.414
3117.000	20.304	37.545	.541	30.058	.675			12.093	.789	12339.280	4.274
3118.000	11.289	46.370	.243	31.024	.364			11.317	.589	16359.520	3.253
3119.000	15.136	42.223	.358	30.393	.498			12.248	.834	12884.540	4.086
3120.000	10.706	46.422	.231	30.790	.348			12.082	.785	11101.540	4.752
3121.000	13.137	44.812	.293	30.970	.424			11.081	.537	10886.590	4.901
3122.000	12.261	45.933	.267	31.215	.393			10.591	.440	12255.510	4.377
3123.000	15.388	42.988	.358	30.946	.497			10.678	.456	10685.180	5.016
3124.000	12.535	46.109	.272	31.440	.399			9.916	.329	11042.670	4.895
3125.000	13.275	44.639	.297	30.934	.429			11.152	.552	10151.330	5.251
3126.000	10.695	46.414	.230	30.780	.347			12.111	.794	10439.130	5.052
3127.000	11.552	45.564	.254	30.682	.377			12.201	.820	10385.400	5.072
3128.000	21.698	35.849	.605	29.718	.730			12.735	.990	13178.090	3.973
3129.000	22.543	35.855	.629	30.106	.749			11.495	.631	20442.230	2.598
3130.000	24.301	34.523	.704	30.139	.806			11.037	1.687	11699.560	3.122
3131.000	8.579	46.931	.183	30.116	.285			14.374	1.624	12732.680	4.391
3132.000	7.932	49.377	.161	31.224	.254			12.024	.769	12369.570	4.172
3133.000	10.935	46.247	.236	30.793	.355			2.503	1.00	3348.795	17.468
3134.000	6.200	56.676	.109	34.621	.179			9.540	.278	17808.220	3.048
3135.000	13.282	45.657	.291	31.520	.421			10.915	.502	17826.100	2.998
3136.000	25.406	33.579	.757	30.100	.844			11.171	.556	16594.900	3.212
3137.000	28.983	30.111	.963	29.736	.975			14.416	1.708	16668.120	3.081
3138.000	28.340	28.641	.852	28.602	.991			10.142	.364	26186.870	2.059
3139.000	27.432	32.198	.852	30.228	.908			9.510	.274	40066.440	1.355
3140.000	29.721	30.484	.975	30.285	.981			9.526	.276	49674.230	1.093
3141.000	31.376	28.945	1.084	30.154	1.041			8.890	.204	49905.020	1.095
3142.000	27.628	32.813	.842	30.669	.901			11.800	.708	30481.290	1.736
3143.000	29.436	29.291	1.005	29.472	.999			12.044	.774	24897.770	2.120
3144.000	29.053	29.491	.985	29.412	.988			11.137	.549	23466.970	2.272
3145.000	30.467	28.760	1.059	29.636	1.028			11.865	.725	24447.880	2.163
3146.000	27.419	31.115	.881	29.601	.926			14.081	1.073	24740.290	2.111
3147.000	26.792	30.991	.865	29.246	.916			13.866	1.540	24291.260	2.122
3148.000	28.973	28.269	1.025	28.676	1.010			11.665	1.441	29875.060	1.730
3149.000	28.536	28.810	.990	28.788	.991			12.424	.888	37040.020	1.419
3150.000	46.445	12.326	3.768	28.806	1.612			11.541	.642	38405.930	1.382
3151.000	51.566	7.818	6.596	29.075	1.774			11.708	.684	40077.060	1.322
3152.000	50.997	8.271	6.166	29.025	1.757			11.665	.673	38179.720	1.388
3153.000	56.628	2.665	21.248	29.041	1.950			12.020	.768	38530.160	1.370
3154.000	50.259	8.790	5.718	28.930	1.737			11.907	.736	35233.920	1.500
3155.000	46.045	13.086	3.519	28.962	1.590			8.830	.198	39948.510	1.369
3156.000	36.723	24.563	1.495	29.883	1.229			8.120	.137	35801.520	1.540
3157.000	45.235	16.542	2.734	30.103	1.503			8.950	.210	32755.460	1.668
3158.000	28.208	33.000	.855	29.842	.945			5.102	.100	22744.950	2.503
3159.000	41.363	22.524	1.836	31.010	1.334			6.375	.100	30791.040	1.824
3160.000	45.473	17.522	2.595	30.629	1.485			5.546	.100	29070.430	1.949
3161.000	41.297	22.280	1.854	30.876	1.337						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1./cm)	MGS (μm)
3162.000	15.204	51.232	.297	32.087	.474			1.477	.100	9942.355	5.946
3163.000	16.975	50.436	.337	32.509	.522			.081			
3164.000	19.740	46.752	.422	32.115	.615			1.393	.100	2469.009	23.963
3165.000	41.578	23.473	1.771	31.513	1.319			3.437	.100	3820.755	15.164
3166.000	36.514	27.248	1.340	30.952	1.180			5.286	.100	4981.587	11.408
3167.000	36.032	28.731	1.254	31.383	1.148			3.854	.100	2948.684	19.564
3168.000	43.256	20.654	2.094	31.022	1.394			5.068	.100	7712.116	7.386
3169.000	36.348	26.575	1.368	30.590	1.188			6.487	.100	13818.480	4.060
3170.000	33.257	32.115	1.036	31.644	1.051			2.985	.100	6528.770	8.916
3171.000	40.115	22.450	1.787	30.438	1.318			6.997	.100	44317.110	1.259
3172.000	48.993	13.436	3.646	30.388	1.612			7.183	.100	41435.230	1.344
3173.000	43.796	17.851	2.453	30.046	1.458			8.307	.151	40236.830	1.367
3174.000	36.872	25.295	1.458	30.264	1.218			7.569	.100	29499.900	1.880
3175.000	33.057	29.594	1.117	30.469	1.085			6.880	.100	20469.190	2.730
3176.000	35.555	27.802	1.279	30.776	1.155			5.867	.100	23936.040	2.360
3177.000	38.093	24.659	1.545	30.517	1.248			6.730	.100	37762.560	1.482
3178.000	41.997	23.364	1.797	31.647	1.327			2.991	.100	12775.410	1.482
3179.000	47.839	17.599	2.718	31.686	1.510			2.877	.100	12018.400	4.849
3180.000	46.283	19.443	2.380	31.809	1.455			4.465	.100	5972.476	9.798
3181.000	52.069	12.508	4.163	31.318	1.663			4.105	.100	7964.531	7.224
3182.000	47.040	16.410	2.867	30.827	1.526			5.723	.100	12774.690	4.428
3183.000	44.836	19.653	2.281	31.273	1.434			4.237	.100	6283.471	9.144
3184.000	25.443	39.225	.649	31.332	.812			4.000	.100	8094.260	7.116
3185.000	41.675	21.354	1.952	30.640	1.360			6.332	.100	19968.480	2.814
3186.000	54.991	8.319	6.610	30.774	1.787			5.916	.100	15414.720	3.662
3187.000	48.518	13.860	3.501	30.365	1.598			7.257	.100	11831.580	4.703
3188.000	51.601	11.251	4.586	30.572	1.688			6.576	.100	7455.780	7.518
3189.000	59.327	3.267	18.158	30.469	1.947			6.936	.100	6022.868	9.271
3190.000	48.817	13.386	3.647	30.290	1.612			7.507	.100	5045.095	11.000
3191.000	41.288	22.890	1.804	31.136	1.326			4.686	.100	12.348	4631.275
3192.000	43.095	19.511	2.209	30.459	1.415			6.935	.100	10295.910	5.423
3193.000	48.940	15.510	3.155	31.260	1.566			4.289	.100	6049.546	9.493
3194.000	50.499	13.204	3.824	30.939	1.632			5.357	.100	14192.870	4.001
3195.000	50.346	13.130	3.834	30.841	1.632			5.683	.100	20864.270	2.712
3196.000	46.935	16.777	2.798	30.940	1.517			5.348	.100	20214.220	2.809
3197.000	45.813	17.499	2.618	30.766	1.489			5.922	.100	28729.000	1.965
3198.000	48.758	13.783	3.537	30.436	1.602			7.023	.100	54462.090	1.024
3199.000	50.493	11.901	4.243	30.374	1.662			7.233	.100	59674.050	.933
3200.000	52.250	10.544	4.955	30.548	1.710			6.659	.100	54670.660	1.024
3201.000	47.547	14.294	3.326	30.132	1.578			8.028	.130	59726.140	.924
3202.000	50.840	10.960	4.639	30.118	1.688			8.083	.134	61150.240	.902
3203.000	46.168	15.388	3.000	30.008	1.538			8.436	.162	62689.710	.876
3204.000	47.987	15.338	3.129	30.774	1.559			5.901	.100	43073.360	1.311
3205.000	51.935	9.854	5.271	30.114	1.725			8.096	.135	62731.580	.879
3206.000	50.517	11.281	4.478	30.117	1.677			8.086	.106	39547.800	1.401
3207.000	38.559	23.392	1.648	30.172	1.278			7.877	.120	46066.690	1.200
3208.000	55.790	6.295	8.862	30.246	1.845			8.076	.100	3547.800	1.901
3209.000	47.730	14.958	3.191	30.498	1.565			6.814	.100	29415.880	1.624
3210.000	47.446	15.288	3.104	30.518	1.555			6.748	.100	30323.350	1.845
3211.000	52.231	9.770	5.346	30.206	1.729			7.793	.114	34060.490	1.624
3212.000	58.939	4.754	12.397	30.943	1.905			5.363	.100	19139.080	2.967
3213.000	54.119	8.602	6.292	30.518	1.773			6.761	.100	25348.070	2.207
3214.000	47.481	15.246	3.114	30.515	1.556			6.757	.100	12701.700	4.405
3215.000	54.765	7.423	7.378	30.289	1.808			7.523	.100	4939.783	11.233

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
3216.000	51.484	10.535	4.887	30.213	1.704			7.769	.113	1520.627	36.392
3217.000	58.468	4.520	12.937	30.638	1.908			6.375	.100	4877.846	11.516
3218.000	54.282	8.176	6.639	30.405	1.785			7.137	.100	6310.801	8.829
3219.000	55.451	7.878	7.038	30.782	1.801			5.889	.100	5167.995	10.926
3220.000	56.195	6.310	8.906	30.427	1.847			7.068	.100	13684.450	4.075
3221.000	58.798	3.923	14.988	30.523	1.926			6.756	.100	26565.190	2.106
3222.000	55.492	6.490	8.550	30.201	1.837			7.817	.116	42834.080	1.291
3223.000	53.044	8.667	6.120	30.082	1.763			8.207	.143	39065.070	1.410
3224.000	53.234	7.533	7.067	29.674	1.794			9.559	.280	37256.890	1.457
3225.000	59.402	.789	75.293	29.431	2.018			10.377	.402	32792.930	1.640
3226.000	54.202	6.921	7.832	29.829	1.817			9.048	.220	37817.680	1.443
3227.000	35.467	24.855	1.427	29.466	1.204			10.212	.375	42938.540	1.255
3228.000	41.260	21.246	1.942	30.414	1.357			7.081	.100	31686.420	1.759
3229.000	46.045	17.162	2.683	30.721	1.499			6.072	.100	25890.790	2.177
3230.000	52.268	9.056	5.772	29.914	1.747			8.761	.191	16293.610	3.360
3231.000	54.995	6.479	8.489	29.981	1.834			8.546	.171	12803.250	4.286
3232.000	55.336	5.539	9.990	29.723	1.862			9.402	.261	10957.250	4.961
3233.000	49.767	10.562	4.712	29.482	1.688			10.189	.371	9525.366	5.657
3234.000	52.079	8.779	5.932	29.712	1.753			9.430	.264	9284.059	5.853
3235.000	49.004	13.050	3.755	30.226	1.621			7.719	.109	9898.276	5.594
3236.000	47.270	13.137	3.598	29.513	1.602			10.079	.354	25209.290	2.140
3237.000	49.842	11.107	4.488	29.750	1.675			9.302	.248	40749.980	1.335
3238.000	48.447	11.642	4.161	29.377	1.649			10.534	.430	36588.560	1.467
3239.000	58.825	1.434	41.025	29.460	1.997			10.282	.386	42465.640	1.268
3240.000	45.518	16.360	2.782	30.147	1.510			7.974	.126	46775.450	1.180
3241.000	56.823	4.641	12.245	29.978	1.895			8.559	.172	36019.880	1.523
3242.000	45.360	16.663	2.722	30.209	1.502			7.767	.112	35687.220	1.551
3243.000	52.718	8.445	6.243	29.845	1.766			8.993	.214	33771.400	1.617
3244.000	50.802	10.473	4.851	29.891	1.700			8.833	.198	38826.850	1.409
3245.000	100.000	.000		.000				.000			
3246.000	100.000	.000		.000				.000			
3247.000	41.749	46.418	.899	46.418	.899			11.833	.717	22728.800	2.327
3248.000	27.719	57.813	.479	57.813	.479			14.467	1.735	16625.200	3.087
3249.000	41.117	45.275	.908	45.275	.908			13.608	1.325	13735.090	3.774
3250.000	41.264	45.473	.907	45.473	.907			13.264	1.184	14864.380	3.501
3251.000	41.335	42.815	.965	42.815	.965			15.850	2.593	12243.600	4.124
3252.000	40.131	38.062	1.054	38.062	1.054			21.807	19.787	7494.413	6.260
3253.000	37.082	45.362	.817	45.362	.817			17.555	4.275	11299.310	4.378
3254.000	26.190	70.390	.372	70.390	.372			3.420	.100	4532.481	12.785
3255.000	32.069	61.623	.520	61.623	.520			6.307	.100	12831.440	4.381
3256.000	29.328	59.875	.490	59.875	.490			10.797	.479	13283.820	4.029
3257.000	30.525	58.748	.520	58.748	.520			10.727	.465	13547.540	3.954
3258.000	27.519	62.873	.438	62.873	.438			9.608	.287	13527.250	4.009
3259.000	33.460	55.404	.604	55.404	.604			11.136	.549	11401.000	4.677
3260.000	26.798	60.444	.443	60.444	.443			12.758	.998	10179.870	5.142
3261.000	25.207	61.921	.407	61.921	.407			12.872	1.038	9132.341	5.724
3262.000	31.894	57.862	.551	57.862	.551			10.244	.380	8380.662	6.426
3263.000	33.186	58.835	.564	58.835	.564			7.979	.127	12087.080	4.568
3264.000	39.189	49.882	.786	49.882	.786			10.929	.505	11126.770	4.803
3265.000	37.013	52.038	.711	52.038	.711			10.949	.509	10501.050	5.088
3266.000	30.656	52.888	.580	52.888	.580			16.456	3.097	8845.383	5.667
3267.000	39.224	45.392	.864	45.392	.864			15.385	2.274	9194.920	5.521
3268.000	40.241	49.433	.814	49.433	.814			10.326	.393	11273.310	4.773
3269.000	38.492	47.128	.817	47.128	.817			14.380	1.690	9266.527	5.544

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (l/cm)	MGS (μm)
3270.000	46.327			46.184	1.003			7.489	.100	9278.162	5.983
3271.000	36.974			53.124	.696			9.902	.327	11917.460	4.536
3272.000	48.801			42.533	1.147			8.666	.182	12376.110	4.428
3273.000	50.057			40.974	1.222			8.968	.212	11227.160	4.865
3274.000	51.555			38.076	1.354			10.369	.401	10866.040	4.949
3275.000	56.817			34.271	1.658			8.912	.205	11298.930	4.837
3276.000	47.732			42.844	1.114			9.424	.263	10999.190	4.941
3277.000	47.043			42.785	1.100			10.172	.368	10933.590	4.929
3278.000	52.185			33.365	1.564			14.450	1.726	9367.750	5.479
3279.000	49.516			39.322	1.259			11.162	.554	10700.700	4.981
3280.000	51.097			38.192	1.338			10.711	.462	10898.290	4.916
3281.000	49.752			38.824	1.281			11.424	.614	10911.180	4.871
3282.000	46.644			42.560	1.096			10.795	.478	10599.200	5.050
3283.000	40.582			47.676	.851			11.742	.693	10651.590	4.972
3284.000	44.117			43.235	1.020			12.648	.960	10473.930	5.004
3285.000	45.781			41.811	1.095			12.408	.883	10698.610	4.912
3286.000	49.049			39.861	1.230			11.090	.539	11167.320	4.777
3287.000	47.876			39.448	1.214			12.675	.970	10682.550	4.905
3288.000	49.974			37.386	1.337			12.639	.958	10782.430	4.861
3289.000	50.266			38.876	1.293			10.857	.491	11635.380	4.597
3290.000	39.859			48.969	.814			11.172	.556	10359.700	5.145
3291.000	43.115			47.456	.909			9.429	.264	12015.010	4.523
3292.000	48.836			42.348	1.153			8.816	.196	13142.530	4.163
3293.000	42.237			49.415	.855			8.348	.154	11706.290	4.698
3294.000	49.102			40.238	1.220			10.660	.453	11421.450	4.693
3295.000	39.754			55.386	.718			4.860	.100	6271.203	9.103
3296.000	44.494			45.807	.971			9.699	.299	13866.400	3.907
3297.000	48.243			41.264	1.169			10.493	.422	13400.290	4.008
3298.000	43.353			46.139	.940			10.508	.425	13364.750	4.018
3299.000	46.448			42.954	1.081			10.598	.441	13613.880	3.940
3300.000	41.055			48.638	.844			10.307	.390	14302.930	3.763
3301.000	33.873			56.319	.601			9.808	.314	15264.870	3.545
3302.000	39.167			49.561	.790			11.272	.579	13951.660	3.816
3303.000	47.857			39.889	1.200			12.255	.836	12055.170	4.367
3304.000	37.877			50.453	.751			11.670	.674	12112.750	4.375
3305.000	45.353			43.016	1.054			11.631	.664	12057.680	4.397
3306.000	44.182			44.058	1.003			11.760	.697	11581.980	4.571
3307.000	42.223			45.803	.922			11.974	.755	11757.010	4.492
3308.000	51.568			40.195	1.283			8.236	.145	12508.830	4.402
3309.000	46.556			42.927	1.085			10.516	.426	13018.250	4.124
3310.000	51.701			37.487	1.379			10.812	.482	12208.600	4.383
3311.000	51.280			39.238	1.307			9.483	.270	13552.260	4.007
3312.000	42.476			51.024	.832			6.500	.100	11203.600	5.007
3313.000	43.529			45.702	.952			10.769	.473	12856.780	4.164
3314.000	47.914			41.989	1.141			10.097	.357	12693.840	4.249
3315.000	48.577			39.576	1.227			11.847	.720	12674.260	4.173
3316.000	46.101			42.153	1.094			11.745	.693	12336.050	4.293
3317.000	46.764			41.478	1.127			11.758	.697	11777.320	4.496
3318.000	44.361			42.449	1.045			13.190	1.155	11080.690	4.701
3319.000	44.018			43.585	1.010			12.397	.880	11413.050	4.605
3320.000	44.269			44.061	1.005			11.670	.674	11525.150	4.598
3321.000	45.941			41.810	1.099			12.249	.834	11877.580	4.433
3322.000	48.858			42.498	1.150			8.645	.180	13335.880	4.110
3323.000	43.934			43.988	.999			12.078	.784	11292.090	4.672

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (μm)
3324.000	48.792			38.628	1.263			12.580	.938	11071.400	4.738
3325.000	53.833			34.041	1.581			12.125	.798	11453.830	4.603
3326.000	46.892			40.665	1.153			12.444	.894	10755.120	4.885
3327.000	40.537			47.469	.854			11.995	.761	10454.410	5.051
3328.000	42.255			45.954	.920			11.791	.706	11383.700	4.649
3329.000	52.336			37.366	1.401			10.298	.389	11896.330	4.524
3330.000	44.736			45.564	.982			9.700	.299	11930.690	4.541
3331.000	40.599			48.775	.832			10.626	.446	10091.100	5.314
3332.000	50.063			36.829	1.359			13.108	1.124	10633.790	4.903
3333.000	47.253			40.457	1.168			12.290	.847	11886.280	4.427
3334.000	51.365			33.465	1.535			15.170	2.138	10958.190	4.645
3335.000	51.302			36.934	1.389			11.765	.699	11641.360	4.548
3336.000	45.821			40.825	1.122			13.354	1.220	11020.260	4.717
3337.000	41.741			44.813	.931			13.446	1.257	10586.450	4.906
3338.000	46.436			39.646	1.171			13.917	1.463	11377.970	4.539
3339.000	46.917			38.232	1.227			14.852	1.947	11142.370	4.585
3340.000	42.758			43.445	.984			13.797	1.408	11003.910	4.700
3341.000	42.678			42.819	.997			14.503	1.754	11262.960	4.555
3342.000	40.739			44.093	.924			15.168	2.136	10875.390	4.680
3343.000	48.319			38.373	1.259			13.308	1.201	11269.530	4.616
3344.000	39.399			45.373	.868			15.227	2.173	10882.080	4.674
3345.000	45.500			40.742	1.117			13.758	1.391	10665.810	4.852
3346.000	51.351			38.659	1.328			9.990	.340	12150.950	4.445
3347.000	50.633			42.676	1.186			6.691	.100	11077.880	5.054
3348.000	49.208			40.749	1.208			10.043	.348	12938.480	4.172
3349.000	47.152			40.724	1.158			12.124	.797	10886.880	4.843
3350.000	51.009			39.722	1.284			9.269	.245	12362.630	4.403
3351.000	56.571			34.360	1.646			9.068	.222	11599.450	4.704
3352.000	51.858			37.585	1.380			10.557	.434	11699.280	4.587
3353.000	49.630			42.227	1.175			8.143	.138	12843.740	4.291
3354.000	56.478			32.742	1.725			10.780	.475	13216.180	4.050
3355.000	55.317			36.116	1.532			8.567	.173	13091.360	4.191
3356.000	50.151			39.083	1.283			10.766	.473	12544.330	4.268
3357.000	53.431			35.243	1.516			11.326	.591	12304.290	4.324
3358.000	52.074			34.946	1.490			12.980	1.077	11556.740	4.518
3359.000	48.409			40.764	1.188			10.826	.485	10789.300	4.959
3360.000	44.897			43.435	1.034			11.668	.674	11935.160	4.441
3361.000	45.847			42.663	1.075			11.490	.630	10996.860	4.829
3362.000	43.961			44.791	.981			11.248	.573	11882.250	4.482
3363.000	49.052			38.069	1.289			12.879	1.040	11223.610	4.657
3364.000	45.319			41.832	1.083			12.849	1.029	11313.210	4.622
3365.000	48.415			38.634	1.253			12.951	1.066	11304.420	4.620
3366.000	56.428			32.432	1.740			11.140	.549	11026.960	4.835
3367.000	54.038			35.665	1.515			10.297	.386	11736.740	4.586
3368.000	46.392			43.327	1.071			10.281	.344	12330.950	4.378
3369.000	52.852			37.129	1.423			10.018	.344	12330.950	4.378
3370.000	59.653			29.278	2.037			11.068	.534	12387.990	4.307
3371.000	50.433			38.041	1.326			11.526	.638	11025.170	4.815
3372.000	52.618			36.282	1.450			11.100	.541	10962.640	4.866
3373.000	47.200			41.003	1.151			11.796	.707	11492.620	4.605
3374.000	47.948			41.795	1.147			10.257	.382	11394.610	4.726
3375.000	52.894			36.929	1.432			10.177	.369	11523.980	4.677
3376.000	49.481			39.073	1.266			11.446	.619	11085.160	4.793
3377.000	56.551			34.319	1.648			9.130	.229	12116.110	4.500

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
3378.000	44.666			45.375	.984			9.958	.335	11973.610	4.512
3379.000	53.465			40.245	1.329			6.290	.100	9547.440	5.889
3380.000	58.954			30.968	1.904			10.077	.353	11861.250	4.549
3381.000	51.934			34.622	1.506			13.445	1.257	10430.010	4.979
3382.000	51.866			35.611	1.456			12.523	.920	11111.570	4.724
3383.000	51.967			33.222	1.564			14.811	1.924	10630.100	4.808
3384.000	51.958			34.079	1.525			13.963	1.484	10905.350	4.734
3385.000	48.684			35.456	1.373			15.860	2.600	10139.050	4.979
3386.000	45.551			39.240	1.161			15.209	2.162	10175.670	5.000
3387.000	46.836			38.846	1.206			14.317	1.657	10325.970	4.979
3388.000	42.082			41.136	1.023			16.782	3.334	9564.452	5.220
3389.000	42.576			43.207	.985			14.217	1.607	10384.770	4.956
3390.000	53.912			31.429	1.715			14.659	1.839	10687.900	4.791
3391.000	43.480			44.440	.978			12.080	.785	11032.790	4.781
3392.000	47.197			39.229	1.203			13.575	1.311	10983.340	4.721
3393.000	57.104			30.460	1.875			12.436	.892	11075.700	4.744
3394.000	47.517			39.109	1.215			13.375	1.228	10431.000	4.983
3395.000	45.963			44.964	1.022			9.073	.223	11641.900	4.686
3396.000	51.622			36.977	1.396			11.401	.608	10063.140	5.283
3397.000	49.361			39.466	1.251			11.174	.557	10805.330	4.932
3398.000	59.817			30.417	1.967			9.766	.308	10635.450	5.091
3399.000	45.919			46.170	.995			7.912	.122	11030.480	5.009
3400.000	60.212			32.572	1.849			7.216	.100	11321.110	4.917
3401.000	48.818			42.526	1.148			8.655	.181	11701.860	4.684
3402.000	54.647			39.561	1.381			5.792	.100	8095.899	6.982
3403.000	47.254			41.908	1.128			10.838	.487	10830.450	4.940
3404.000	52.367			37.341	1.402			10.293	.388	10910.010	4.933
3405.000	55.823			33.988	1.642			10.189	.371	11058.990	4.873
3406.000	54.737			34.255	1.598			11.007	.521	11045.720	4.834
3407.000	56.043			33.750	1.661			10.206	.374	10532.420	5.115
3408.000	50.604			38.072	1.329			11.324	.591	10562.170	5.037
3409.000	51.542			36.014	1.431			12.444	.894	11013.700	4.770
3410.000	51.612			37.788	1.366			10.600	.442	11292.050	4.750
3411.000	49.441			38.253	1.292			12.306	.851	11266.170	4.670
3412.000	48.399			38.715	1.250			12.885	1.042	10485.370	4.985
3413.000	55.220			32.357	1.707			12.424	.888	11237.740	4.676
3414.000	44.685			42.505	1.051			12.810	1.016	10702.710	4.888
3415.000	50.941			37.252	1.367			11.806	.709	11057.850	4.785
3416.000	46.278			40.984	1.129			12.737	.991	10844.470	4.828
3417.000	52.809			36.083	1.464			11.107	.542	10522.500	5.069
3418.000	50.738			38.080	1.332			11.182	.559	10758.040	4.954
3419.000	51.371			37.795	1.359			10.834	.486	11055.360	4.839
3420.000	52.628			36.608	1.438			10.764	.472	10868.140	4.926
3421.000	48.848			37.973	1.266			13.179	1.151	10801.930	4.823
3422.000	55.914			33.544	1.667			10.543	.431	11304.430	4.748
3423.000	51.065			37.747	1.353			11.188	.560	10766.870	4.949
3424.000	51.385			36.721	1.399			11.894	.733	11214.380	4.714
3425.000	51.022			39.220	1.301			9.758	.307	9960.197	5.436
3426.000	51.755			38.555	1.342			9.691	.298	11380.540	4.761
3427.000	59.810			28.871	2.072			11.319	.589	10689.820	4.978
3428.000	47.494			41.289	1.150			11.216	.566	10652.790	5.001
3429.000	54.086			35.697	1.515			10.217	.376	10625.920	5.070
3430.000	48.422			41.434	1.169			10.145	.364	11005.940	4.899
3431.000	48.956			40.985	1.194			10.058	.351	11514.470	4.687

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mnd)	S_p (1/cm)	MGS (μ m)
3432.000	49.694			38.285	1.298			12.021	.768	10347.010	5.102
3433.000	50.933			37.817	1.347			11.250	.574	10969.880	4.854
3434.000	43.655			44.797	.975			11.547	.644	10824.310	4.903
3435.000	44.788			42.708	1.049			12.504	.914	11044.890	4.753
3436.000	47.285			39.982	1.183			12.734	.990	11350.880	4.613
3437.000	44.904			42.312	1.061			12.784	1.007	11271.230	4.643
3438.000	44.924			43.056	1.043			12.020	.768	12055.550	4.379
3439.000	53.775			33.857	1.588			12.368	.870	11430.450	4.600
3440.000	46.679			42.914	1.088			10.407	.707	12608.890	4.263
3441.000	46.310			41.630	1.112			12.060	.779	11053.860	4.773
3442.000	52.358			36.826	1.422			10.816	.482	11687.920	4.578
3443.000	49.897			39.493	1.263			10.610	.443	11587.780	4.628
3444.000	51.892			36.786	1.411			11.322	.590	10567.060	5.035
3445.000	50.705			39.883	1.271			9.412	.262	11165.750	4.868
3446.000	50.642			39.580	1.279			9.778	.310	10758.090	5.032
3447.000	51.801			39.012	1.328			9.187	.235	10968.790	4.968
3448.000	42.546			48.538	.876			8.895	.204	12008.180	4.552
3449.000	46.000			39.917	1.152			14.083	1.541	10721.990	4.808
3450.000	28.582	29.311	.975	28.307	1.010			13.800	1.410	9911.318	5.218
3451.000	33.794	26.143	1.293	24.889	1.358			15.173	2.169	10548.210	4.825
3452.000	21.022	29.732	.707	29.627	.710			19.620	8.645	6974.004	6.915
3453.000	26.946	26.799	1.005	26.323	1.024			19.932	8.935	9004.721	5.335
3454.000	22.797	29.152	.782	28.898	.789			19.152	7.686	8864.387	5.472
3455.000	21.144	28.305	.747	28.367	.745			22.184	18.899	7707.760	6.058
3456.000	20.068	30.276	.663	30.221	.664			19.435	7.097	9173.947	5.269
3457.000	21.678	29.717	.729	29.531	.734			19.073	6.158	10311.630	4.709
3458.000	25.410	28.036	.906	27.595	.921			18.959	6.778	9810.275	4.956
3459.000	26.505	27.164	.976	26.697	.993			19.634	8.863	9044.341	5.331
3460.000	21.086	29.268	.720	29.214	.722			20.433	12.098	8384.615	5.694
3461.000	31.113	25.215	1.234	24.417	1.274			19.255	8.134	8381.538	5.780
3462.000	28.521	26.293	1.085	25.682	1.111			19.494	9.212	8144.018	5.931
3463.000	24.021	29.741	.808	29.257	.821			16.981	3.802	9134.348	5.453
3464.000	26.938	28.045	.960	27.412	.983			17.604	4.921	8990.372	5.499
3465.000	24.635	28.757	.857	28.322	.870			18.287	6.269	8034.066	6.103
3466.000	31.612	26.133	1.210	25.155	1.257			17.100	4.172	8591.477	5.789
3467.000	27.322	27.894	.979	27.231	1.003			17.552	4.406	8629.808	5.732
3468.000	25.947	30.986	.837	30.100	.862			12.967	1.072	10791.800	4.839
3469.000	31.196	25.369	1.230	24.541	1.271			18.894	8.717	10525.470	4.623
3470.000	31.946	26.843	1.190	25.732	1.242			15.479	2.336	11690.980	4.338
3471.000	35.824	24.805	1.444	23.467	1.527			15.903	2.631	11601.910	4.349
3472.000	29.314	28.869	1.015	27.830	1.053			13.987	1.495	11923.510	4.328
3473.000	31.195	27.870	1.119	26.722	1.167			14.213	1.605	11461.400	4.491
3474.000	29.362	28.123	1.044	27.173	1.081			15.342	2.246	11374.790	4.466
3475.000	30.218	28.314	1.067	27.232	1.110			14.235	1.616	10279.280	5.006
3476.000	23.938	35.255	.679	34.075	.703			6.731	.100	8956.395	6.248
3477.000	26.547	31.930	.831	30.847	.861			10.676	.456	10844.300	4.942
3478.000	30.723	29.150	1.054	27.898	1.101			12.229	.828	10368.670	5.079
3479.000	21.775	35.547	.613	34.602	.629			8.076	.133	12673.130	4.352
3480.000	23.579	32.468	.726	31.690	.744			12.262	.838	10381.450	5.071
3481.000	22.221	32.456	.685	31.851	.698			13.473	1.268	9618.014	5.398
3482.000	25.331	32.230	.786	31.262	.810			11.177	.558	10301.620	5.173
3483.000	30.920	29.109	1.062	27.837	1.111			12.134	.800	10094.800	5.222
3484.000	22.550	33.556	.672	32.768	.688			11.125	.546	10134.010	5.262
3485.000	30.838	29.987	1.028	28.613	1.078			10.562	.435	10067.820	5.330

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1/cm)	MGS (µm)
3486.000	29.391	29.499	.996	28.369	1.036			12.741	.992	9616.930	5.444
3487.000	31.625	28.519	1.109	27.234	1.161			12.622	.952	9735.524	5.385
3488.000	27.663	30.248	.915	29.240	.946			12.849	1.030	9803.157	5.334
3489.000	30.218	28.824	1.048	27.677	1.092			13.280	1.190	9649.679	5.392
3490.000	16.604	38.998	.426	38.262	.434			6.136	.100	8647.688	6.513
3491.000	3.780	43.811	.086	44.073	.086			8.336	.176	11683.620	4.707
3492.000	5.229	37.234	1.400	38.157	1.37			19.380	23.438	5102.827	9.479
3493.000	3.278	38.730	.085	39.706	.083			18.286	10.921	5493.021	8.926
3494.000	11.287	41.255	.274	40.900	.276			6.559	.100	8190.041	6.845
3495.000	11.613	38.630	.301	38.570	.301			11.188	.560	8417.823	6.330
3496.000	9.952	39.212	.254	39.287	.253			11.549	.644	8921.366	5.949
3497.000	18.386	35.405	.519	34.905	.527			11.305	.586	9187.027	5.793
3498.000	18.960	34.365	.552	33.926	.559			12.748	.995	10019.080	5.225
3499.000	18.316	36.120	.507	35.537	.515			10.027	.346	10608.130	5.089
3500.000	23.954	32.062	.747	31.289	.766			12.695	.976	10765.230	4.866
3501.000	19.205	35.627	.539	34.995	.549			10.172	.368	10426.250	5.169
3502.000	26.822	30.941	.867	29.950	.896			12.287	.846	10191.960	5.164
3503.000	24.799	31.970	.776	31.102	.797			12.129	.799	9635.563	5.472
3504.000	26.080	32.250	.809	31.185	.836			10.486	.421	10502.690	5.114
3505.000	26.173	31.176	.840	30.237	.866			12.414	.885	9761.886	5.383
3506.000	21.920	35.099	.625	34.193	.641			8.788	.194	11709.090	4.674
3507.000	27.858	33.401	.834	31.965	.872			6.776	.100	10025.620	5.579
3508.000	26.329	31.267	.842	30.297	.869			12.107	.792	9834.278	5.362
3509.000	34.068	28.275	1.205	26.713	1.275			10.944	.508	11818.810	4.521
3510.000	31.502	26.866	1.173	25.808	1.221			15.824	3.222	8529.732	5.921
3511.000	31.008	27.497	1.128	26.420	1.174			15.074	2.167	9887.880	5.153
3512.000	29.205	27.602	1.058	26.739	1.092			16.453	3.626	9861.136	5.083
3513.000	25.913	30.929	.838	30.054	.862			13.103	1.122	9160.215	5.692
3514.000	26.281	31.696	.829	30.676	.857			11.347	.596	11607.010	4.583
3515.000	29.740	29.477	1.009	28.306	1.051			12.476	.904	9519.145	5.517
3516.000	26.038	30.389	.857	29.568	.881			14.005	1.504	8948.185	5.766
3517.000	24.400	32.452	.752	31.573	.773			11.576	.651	10078.990	5.264
3518.000	31.654	28.788	1.100	27.465	1.153			12.094	.789	11397.850	4.628
3519.000	14.791	32.973	.449	33.238	.445			18.999	20.101	4388.166	11.075
3520.000	19.985	31.356	.637	31.173	.641			17.486	11.773	5692.462	8.697
3521.000	22.316	31.173	.716	30.720	.726			15.791	6.124	5642.253	8.955
3522.000	18.222	38.019	.479	37.205	.490			6.554	.100	11105.510	5.049
3523.000	32.627	27.342	1.193	26.081	1.251			13.950	1.674	9463.474	5.456
3524.000	23.002	31.484	.731	30.905	.744			14.609	2.204	7507.595	6.824
3525.000	24.733	31.084	.796	30.338	.815			13.845	1.776	6225.437	8.304
3526.000	24.186	31.406	.770	30.688	.788			13.720	1.722	8002.294	6.469
3527.000	33.825	26.682	1.268	25.355	1.334			14.139	1.741	9215.965	5.590
3528.000	30.965	28.125	1.101	26.973	1.148			13.937	1.615	8967.319	5.758
3529.000	31.219	28.245	1.105	27.046	1.154			13.490	1.339	9544.521	5.438
3530.000	30.997	28.335	1.094	27.153	1.142			13.515	1.368	9461.849	5.484
3531.000	32.980	27.154	1.215	25.873	1.275			13.994	1.720	8839.880	5.838
3532.000	28.762	28.702	1.002	27.754	1.036			14.781	2.465	7859.267	6.506
3533.000	29.453	28.670	1.027	27.639	1.066			14.239	1.935	8735.687	5.890
3534.000	32.834	27.996	1.173	26.626	1.233			12.544	.926	10159.190	5.165
3535.000	33.125	27.112	1.222	25.818	1.283			13.946	1.804	9174.137	5.628
3536.000	32.557	28.293	1.151	26.919	1.209			12.231	.829	10464.300	5.032
3537.000	30.148	28.519	1.057	27.420	1.099			13.913	1.584	8919.234	5.791
3538.000	27.595	28.914	.947	28.111	.975			15.579	3.001	7532.972	6.724
3539.000	30.732	27.733	1.108	26.661	1.153			14.874	2.294	8716.710	5.860

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
3540.000	33.149	26.833	1.235	25.572	1.296			14.446	1.967	8495.902	6.042
3541.000	28.535	28.628	.997	27.718	1.029			15.120	2.819	7958.864	6.399
3542.000	31.202	27.904	1.118	26.751	1.166			14.142	1.850	9007.560	5.719
3543.000	31.578	27.476	1.149	26.330	1.199			14.616	2.220	8548.976	5.993
3544.000	32.605	26.946	1.210	25.738	1.267			14.711	2.264	8726.491	5.864
3545.000	31.190	28.034	1.113	26.866	1.161			13.911	1.695	7955.466	6.493
3546.000	27.171	30.456	.892	29.484	.922			12.889	1.044	10285.120	5.082
3547.000	35.842	24.953	1.436	23.594	1.519			15.610	3.210	8136.731	6.223
3548.000	31.805	27.900	1.140	26.672	1.192			13.623	1.332	9668.021	5.361
3549.000	30.137	27.888	1.081	26.871	1.122			15.105	2.627	8515.858	5.981
3550.000	30.449	27.828	1.094	26.779	1.137			14.943	2.368	8512.114	5.995
3551.000	28.589	28.586	1.000	27.675	1.033			15.150	2.520	8568.503	5.942
3552.000	31.951	27.734	1.152	26.509	1.205			13.806	1.412	9273.020	5.577
3553.000	36.072	25.565	1.411	24.098	1.497			14.266	1.654	9105.534	5.649
3554.000	36.354	25.277	1.438	23.811	1.527			14.558	1.783	8881.921	5.772
3555.000	29.194	27.886	1.047	26.988	1.082			15.931	2.949	7963.033	6.334
3556.000	31.685	27.332	1.159	26.191	1.210			14.792	1.913	8954.895	5.709
3557.000	27.542	30.892	.892	29.817	.924			11.748	.694	8874.868	5.966
3558.000	23.410	32.552	.719	31.785	.737			12.253	1.201	8261.156	6.373
3559.000	11.449	36.118	.317	36.400	.315			16.032	10.234	4752.941	10.600
3560.000	13.419	35.051	.383	35.222	.381			16.308	10.961	5023.590	9.996
3561.000	33.989	27.181	1.250	25.769	1.319			13.062	1.594	10367.850	5.031
3562.000	24.820	31.880	.779	31.021	.800			12.279	.977	8914.706	5.904
3563.000	30.434	29.107	1.046	27.896	1.091			12.563	.981	9943.966	5.276
3564.000	23.681	31.596	.749	30.917	.766			13.806	1.892	8840.586	5.850
3565.000	29.418	30.153	.976	28.936	1.017			11.493	.630	10092.060	5.262
3566.000	32.812	28.483	1.152	27.053	1.213			11.652	.670	10621.890	4.991
3567.000	29.261	29.708	.985	28.568	1.024			12.463	.900	10142.870	5.178
3568.000	27.251	30.568	.892	29.571	.922			12.610	.948	10571.040	4.960
3569.000	30.887	28.809	1.072	27.579	1.120			12.726	.987	10238.070	5.115
3570.000	30.031	29.263	1.026	28.083	1.069			12.623	.952	10458.620	5.013
3571.000	30.560	29.123	1.049	27.894	1.096			12.424	.888	10447.870	5.029
3572.000	31.498	28.607	1.101	27.326	1.153			12.570	.945	9524.775	5.508
3573.000	22.370	32.675	.685	32.023	.699			12.932	1.177	7481.152	6.983
3574.000	30.881	30.387	1.016	28.956	1.066			9.776	.309	12369.790	4.376
3575.000	32.796	29.591	1.108	28.021	1.170			9.593	.285	8582.795	6.320
3576.000	25.835	30.043	.860	29.291	.882			14.831	2.138	10736.660	4.760
3577.000	28.821	27.677	1.041	26.853	1.073			16.649	3.885	9838.156	5.083
3578.000	29.177	27.908	1.045	27.009	1.080			15.907	3.016	9724.122	5.189
3579.000	29.381	28.169	1.043	27.211	1.080			15.239	2.276	10196.600	4.988
3580.000	28.418	27.801	1.022	27.011	1.052			16.770	4.044	9289.263	5.376
3581.000	26.156	28.925	.904	28.277	.925			16.642	3.804	8717.580	5.737
3582.000	29.855	26.926	1.109	26.067	1.145			17.152	4.624	8344.845	5.957
3583.000	22.946	32.604	.704	31.889	.720			12.561	.932	10650.110	4.926
3584.000	26.129	28.911	.904	28.268	.924			16.692	3.788	9253.113	5.402
3585.000	29.021	28.026	1.036	27.132	1.070			15.822	2.624	10063.050	5.019
3586.000	22.340	33.447	.668	32.699	.683			11.514	.635	10063.320	5.276
3587.000	17.059	35.994	.474	35.586	.479			11.361	.599	10214.580	5.207
3588.000	18.669	35.388	.528	34.854	.536			11.089	.538	10704.770	4.983
3589.000	22.064	34.235	.644	33.421	.660			10.280	.386	13212.920	4.074
3590.000	28.524	28.552	.999	27.653	1.031			15.271	2.201	9362.405	5.430
3591.000	33.157	26.684	1.243	25.440	1.303			14.719	1.872	9881.665	5.178
3592.000	31.273	26.833	1.165	25.808	1.212			16.085	3.125	9094.109	5.536
3593.000	34.985	25.468	1.374	24.151	1.449			15.397	2.446	9300.073	5.458

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
3594.000	25.801	31.265	.825	30.361	.850			12.572	.935	10399.570	5.044
3595.000	33.797	29.399	1.150	27.728	1.219			9.076	.223	10341.080	5.275
3596.000	14.689	34.493	.426	34.575	.425			16.242	4.930	4802.532	10.464
3597.000	24.811	30.919	.802	30.185	.822			14.085	1.879	6372.422	8.089
3598.000	28.985	29.947	.968	28.811	1.006			12.257	.836	9297.468	5.662
3599.000	28.477	30.045	.948	28.961	.983			12.516	.917	9457.127	5.550
3600.000	27.313	30.528	.895	29.528	.925			12.632	.955	9003.577	5.822
3601.000	25.560	31.864	.802	30.914	.827			11.663	.672	9436.716	5.617
3602.000	31.727	28.117	1.128	26.871	1.181			13.285	1.192	9370.147	5.553
3603.000	33.252	27.460	1.211	26.106	1.274			13.181	1.152	10271.850	5.071
3604.000	29.042	28.585	1.016	27.617	1.052			14.755	2.060	8651.959	5.912
3605.000	33.033	28.247	1.169	26.819	1.232			11.900	.735	11514.090	4.591
3606.000	18.287	36.236	.505	35.642	.513			9.835	.318	8761.902	6.174
3607.000	26.864	30.867	.870	29.881	.899			12.388	.877	7279.752	7.221
3608.000	21.256	32.604	.652	32.101	.662			14.039	1.520	7210.659	7.153
3609.000	16.220	34.744	.467	34.601	.469			14.435	1.948	7140.858	7.190
3610.000	6.896	38.105	.181	38.706	.178			16.293	5.618	5019.420	10.006
3611.000	6.930	38.775	.179	39.286	.176			15.010	4.241	5379.334	9.480
3612.000	6.641	39.332	.169	39.808	.167			14.219	2.930	5494.576	9.367
3613.000	5.811	39.506	.147	40.065	.145			14.618	2.736	5453.079	9.395
3614.000	12.173	37.166	.328	37.222	.327			13.438	1.254	7528.887	6.898
3615.000	31.559	28.457	1.109	27.188	1.161			12.796	1.011	8614.005	6.074
3616.000	25.486	31.442	.811	30.555	.834			12.516	.917	7856.560	6.681
3617.000	23.574	32.466	.726	31.689	.744			12.272	.841	9006.728	5.844
3618.000	11.071	39.832	.278	39.686	.279			9.410	.261	7762.625	7.002
3619.000	27.710	31.221	.888	30.083	.921			10.986	.517	9190.648	5.811
3620.000	31.358	29.806	1.052	28.390	1.105			10.446	.414	11393.870	4.716
3621.000	20.422	37.150	.550	36.170	.565			6.258	.100	8569.563	6.563
3622.000	22.610	35.933	.629	34.833	.649			6.624	.100	10767.370	5.203
3623.000	22.171	33.611	.660	32.864	.675			11.355	.598	8314.983	6.397
3624.000	31.253	28.688	1.089	27.428	1.139			12.631	.955	10141.040	5.169
3625.000	29.211	29.099	1.004	28.044	1.042			13.646	1.342	9134.835	5.672
3626.000	23.879	31.972	.747	31.220	.765			12.930	1.058	8556.735	6.105
3627.000	9.513	40.205	.237	40.208	.237			10.074	.353	9651.414	5.590
3628.000	15.409	39.659	.389	38.989	.395			5.944	.100	7540.071	7.484
3629.000	24.854	28.895	.860	28.414	.875			17.836	6.381	7418.094	6.646
3630.000	26.127	30.522	.856	29.672	.881			13.678	1.356	11273.380	4.594
3631.000	27.051	30.328	.892	29.387	.921			13.234	1.172	9058.935	5.747
3632.000	34.746	27.266	1.274	25.749	1.349			12.239	.831	10070.140	5.229
3633.000	30.181	29.783	1.013	28.518	1.058			11.518	.636	10642.340	4.989
3634.000	23.053	32.904	.701	32.136	.717			11.907	.784	9965.243	5.304
3635.000	24.551	32.413	.757	31.520	.779			11.516	.636	10379.940	5.115
3636.000	29.395	30.361	.968	29.120	1.009			11.125	.546	10758.300	4.957
3637.000	26.203	30.843	.850	29.943	.875			13.011	1.333	9628.197	5.421
3638.000	28.116	30.363	.926	29.283	.960			12.238	.831	10441.860	5.043
3639.000	30.156	29.209	1.032	28.020	1.076			12.615	.969	10324.440	5.078
3640.000	32.547	27.994	1.163	26.660	1.221			12.799	1.026	9964.087	5.251
3641.000	31.593	28.751	1.099	27.440	1.151			12.216	.824	10036.640	5.248
3642.000	31.994	28.323	1.130	27.017	1.184			12.666	.966	10083.500	5.197
3643.000	30.282	29.541	1.025	28.294	1.070			11.883	.730	10770.730	4.909
3644.000	30.326	28.813	1.053	27.654	1.097			13.206	1.394	9300.307	5.599
3645.000	28.125	29.648	.949	28.659	.981			13.568	1.658	9580.804	5.413
3646.000	26.913	31.467	.855	30.397	.885			11.223	.568	10077.070	5.286
3647.000	28.930	30.747	.941	29.515	.980			10.808	.481	10450.600	5.121

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
3648.000	27.482	31.076	.884	29.985	.917			11.457	.622	10457.100	5.080
3649.000	28.594	30.477	.938	29.323	.975			11.607	.658	10903.490	4.864
3650.000	28.138	31.137	.904	29.956	.939			12.769	.473	11088.600	4.828
3651.000	28.606	30.151	.949	29.036	.985			10.207	.822	10220.640	5.154
3652.000	31.519	29.029	1.086	27.692	1.138			11.759	.697	9827.367	5.387
3653.000	27.107	30.261	.896	29.322	.924			13.311	1.237	9104.672	5.713
3654.000	30.847	29.674	1.040	28.338	1.089			11.141	.550	9288.821	5.740
3655.000	33.419	28.326	1.180	26.840	1.245			11.416	.612	10146.860	5.238
3656.000	29.733	29.677	1.002	28.481	1.044			12.108	.793	10563.080	4.992
3657.000	30.722	29.310	1.048	28.037	1.096			11.930	.743	10359.120	5.101
3658.000	27.308	31.499	.867	30.376	.899			10.818	.483	10746.680	4.979
3659.000	28.140	29.958	.939	28.927	.973			12.975	1.075	10180.420	5.129
3660.000	27.430	30.530	.898	29.515	.929			12.525	.920	9887.288	5.308
3661.000	28.179	30.447	.926	29.349	.960			12.025	.769	10416.330	5.068
3662.000	33.068	28.503	1.160	27.038	1.223			11.391	.606	10213.460	5.205
3663.000	29.416	30.447	.966	29.193	1.008			10.944	.508	10306.310	5.185
3664.000	25.891	31.345	.826	30.420	.851			12.344	.863	9969.276	5.276
3665.000	31.905	28.400	1.123	27.095	1.178			12.600	.945	9622.840	5.450
3666.000	29.221	29.775	.981	28.632	1.021			12.373	.872	9897.100	5.312
3667.000	30.323	29.374	1.032	28.144	1.077			12.159	.808	9915.186	5.316
3668.000	34.234	27.398	1.250	25.928	1.320			12.441	.893	9553.023	5.499
3669.000	29.557	29.625	.998	28.459	1.039			12.358	.867	10117.710	5.197
3670.000	34.969	28.621	1.222	26.901	1.300			9.509	.274	10392.560	5.224
3671.000	29.597	29.555	1.001	28.393	1.042			12.455	.902	9662.779	5.436
3672.000	31.765	29.902	1.062	28.422	1.118			9.911	.329	10566.260	5.116
3673.000	32.007	28.905	1.107	27.522	1.163			11.566	.648	10130.590	5.238
3674.000	14.803	39.338	.376	38.785	.382			7.074	.100	10758.870	5.182
3675.000	31.644	29.634	1.068	28.203	1.122			10.519	.427	10427.910	5.149
3676.000	32.565	29.412	1.107	27.894	1.167			10.129	.361	10783.050	5.001
3677.000	23.349	33.428	.698	32.556	.717			10.666	.454	10218.930	5.245
3678.000	32.527	29.465	1.104	27.945	1.164			10.063	.351	10863.200	4.967
3679.000	32.435	29.242	1.109	27.762	1.168			10.562	.435	10354.530	5.183
3680.000	32.794	29.400	1.115	27.854	1.177			9.952	.334	10442.340	5.174
3681.000	31.151	29.673	1.050	28.300	1.101			10.876	.494	10751.740	4.974
3682.000	31.421	29.004	1.083	27.682	1.135			11.893	.733	10237.060	5.164
3683.000	28.589	30.554	.936	29.390	.973			11.467	.624	10248.520	5.183
3684.000	31.557	28.743	1.098	27.438	1.150			12.262	.838	10753.560	4.895
3685.000	28.999	29.789	.973	28.672	1.011			12.540	.925	10173.480	5.158
3686.000	28.140	29.880	.942	28.859	.975			13.121	1.188	9989.860	5.218
3687.000	29.517	30.260	.975	29.017	1.098			12.961	1.097	9557.261	5.464
3688.000	33.751	28.136	1.200	26.632	1.267			11.481	.627	10588.150	5.016
3689.000	32.404	28.440	1.139	27.066	1.197			12.090	.788	10099.650	5.223
3691.000	34.166	27.729	1.232	26.225	1.303			11.881	.729	10573.920	5.000
3692.000	30.416	29.312	1.038	28.077	1.083			12.196	.818	10309.650	5.110
3693.000	28.944	30.417	.952	29.226	.990			11.412	.611	10404.380	5.109
3694.000	30.301	30.574	.991	29.192	1.038			9.933	.332	10976.100	4.923
3695.000	19.789	34.420	.575	33.870	.584			11.921	.740	10060.350	5.253
3696.000	30.374	29.338	1.035	28.105	1.081			12.183	.815	10197.510	5.167
3697.000	23.982	33.674	.712	32.691	.734			9.653	.293	10273.650	5.276
3698.000	30.675	29.999	1.023	28.644	1.071			10.682	.457	10472.910	5.117
3699.000	27.923	30.479	.916	29.409	.949			12.189	.798	9650.169	5.460
3700.000	27.621	30.654	.901	29.599	.933			12.126	.818	9646.294	5.466
3701.000	19.191	35.730	.537	35.087	.547			9.993	.341	9345.063	5.779

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
3702.000	22.509	33.655	.669	32.860	.685			10.976	.515	9598.979	5.565
3703.000	24.971	32.112	.778	31.204	.800			11.713	.685	7699.164	6.880
3704.000	10.829	37.398	.290	37.595	.288			14.178	1.829	6213.057	8.288
3705.000	18.479	34.519	.535	34.121	.542			12.881	1.041	8294.353	6.302
3706.000	25.024	33.233	.753	32.175	.778			9.569	.281	12907.530	4.204
3707.000	25.218	30.694	.822	29.937	.842			14.150	1.574	8952.201	5.754
3708.000	17.508	38.212	.458	37.462	.467			6.818	.100	9385.039	5.957
3709.000	18.042	38.317	.471	37.487	.481			6.155	.100	8677.176	6.489
3710.000	25.551	33.177	.770	32.060	.797			9.212	.238	12166.830	4.477
3711.000	24.331	30.638	.794	30.000	.811			15.031	2.205	9976.406	5.110
3712.000	24.940	31.569	.790	30.735	.811			12.756	.997	10918.930	4.794
3713.000	27.984	30.850	.907	29.725	.941			11.441	.618	7553.510	7.035
3714.000	15.663	38.334	.409	37.801	.414			8.202	.143	7049.317	7.813
3715.000	7.104	38.747	.183	39.240	.181			14.909	2.293	5110.674	9.990
3716.000	20.147	33.321	.605	32.866	.613			13.667	1.351	6374.511	8.126
3717.000	23.515	33.012	.706	32.198	.724			11.476	.626	7512.982	7.070
3718.000	20.212	34.324	.589	33.733	.599			11.731	.690	8032.584	6.593
3719.000	22.055	33.206	.664	32.525	.678			12.214	.824	7861.377	6.700
3720.000	11.722	38.723	.303	38.637	.303			10.918	.503	7985.566	6.693
3721.000	.770	48.052	.016	48.150	.016			3.027	.100	1476.527	39.406
3722.000	15.200	36.038	.422	35.858	.424			12.904	1.116	6479.950	8.064
3723.000	30.408	29.666	1.025	28.387	1.071			11.539	.641	7915.433	6.705
3724.000	7.220	38.815	.186	39.284	.184			14.681	1.851	5688.752	8.999
3725.000	21.972	32.498	.676	31.919	.688			13.611	1.326	5576.355	9.295
3726.000	16.020	34.835	.460	34.705	.462			14.440	1.721	6349.396	8.085
3727.000	21.931	34.153	.642	33.367	.657			10.549	.432	7921.527	6.775
3728.000	15.365	34.666	.443	34.641	.444			15.328	2.238	7007.609	7.250
3729.000	23.943	34.440	.695	33.363	.718			8.254	.147	8695.376	6.331
3730.000	24.724	32.939	.751	31.957	.774			10.380	.403	8624.375	6.235
3731.000	27.369	30.963	.884	29.901	.915			11.767	.699	8300.774	6.378
3732.000	19.711	34.900	.565	34.298	.575			11.091	.539	7998.786	6.669
3733.000	20.885	33.972	.615	33.341	.626			11.802	.708	8372.573	6.321
3734.000	24.235	33.365	.726	32.390	.748			10.010	.343	10066.260	5.364
3735.000	23.334	33.631	.694	32.735	.713			10.300	.389	10046.520	5.357
3736.000	27.206	31.991	.850	30.817	.883			9.985	.339	10088.480	5.354
3737.000	34.049	28.775	1.183	27.151	1.254			10.025	.346	9901.395	5.452
3738.000	24.375	35.811	.681	34.505	.706			5.309	.100	6127.353	9.272
3739.000	32.814	28.691	1.144	27.234	1.205			11.261	.576	9972.692	5.339
3740.000	26.853	30.630	.877	29.675	.905			12.841	1.070	10079.000	5.189
3741.000	30.693	29.236	1.050	27.976	1.097			12.095	.789	11572.850	4.557
3742.000	28.136	28.557	.985	27.706	1.016			15.600	3.505	9413.381	5.380
3743.000	33.716	28.072	1.201	26.581	1.268			11.631	.664	11506.160	4.608
3744.000	21.524	35.493	.606	34.586	.622			8.397	.158	11449.940	4.800
3745.000	23.320	33.731	.691	32.824	.710			10.125	.361	8650.638	6.234
3746.000	12.835	41.135	.312	40.600	.316			5.430	.100	4808.217	11.801
3747.000	19.402	34.153	.568	33.685	.576			12.760	.999	7665.679	6.828
3748.000	11.135	36.607	.304	36.866	.302			15.393	2.437	5664.334	8.962
3749.000	13.777	37.112	.370	37.112	.371			11.840	.718	6495.703	8.143
3750.000	8.452	37.091	.228	37.626	.225			16.830	5.821	4614.858	10.813
3751.000	9.152	37.135	.246	37.576	.244			16.138	4.173	4636.573	10.852
3752.000	5.488	40.832	.134	41.261	.133			12.420	.887	6471.195	8.120
3753.000	18.189	36.222	.502	35.642	.510			9.947	.334	9585.354	5.637
3754.000	30.668	30.090	1.019	28.724	1.068			10.518	.427	11702.700	4.588
3755.000	4.516	41.237	.110	41.737	.108			12.510	2.134	7834.044	6.701

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
3756.000	1.053	42.142	.025	42.962	.025			13.842	5.154	4527.944	11.417
3757.000	8.024	41.133	.195	41.204	.195			9.638	.291	9524.048	5.693
3758.000	9.070	41.816	.217	41.668	.218			7.446	.100	8223.547	6.753
3759.000	23.845	32.307	.738	31.517	.757			12.331	.859	8293.371	6.343
3760.000	20.261	35.191	.576	34.482	.588			10.065	.352	8568.429	6.298
3761.000	15.184	36.361	.418	36.142	.420			12.313	.854	7790.067	6.754
3762.000	28.458	31.711	.897	30.416	.936			9.415	.262	9711.427	5.597
3763.000	32.010	29.944	1.069	28.427	1.126			9.619	.288	10550.070	5.140
3764.000	32.110	29.413	1.092	27.952	1.149			11.582	.428	11320.800	4.742
3765.000	29.429	30.100	.978	28.889	1.019			11.582	.674	10754.460	4.933
3766.000	21.620	35.034	.617	34.174	.633			9.173	.234	10262.140	5.310
3767.000	10.421	38.626	.270	38.716	.269			12.237	.831	6171.999	8.532
3768.000	5.260	40.866	.129	41.319	.127			12.555	.930	6190.727	8.475
3769.000	3.562	41.847	.085	42.389	.084			12.203	.820	6277.712	8.391
3770.000	.756	42.181	.018	43.033	.018			14.031	1.516	5328.576	9.680
3771.000	.000	42.715	.000	43.669	.000			13.616	1.329	5255.431	9.862
3772.000	10.029	38.560	.260	38.708	.259			12.704	.979	6534.456	8.016
3773.000	6.023	40.814	.148	41.178	.146			11.986	.758	5990.934	8.815
3774.000	28.197	30.550	.923	29.437	.958			11.816	.712	7880.396	6.714
3775.000	4.541	40.336	.113	40.948	.111			14.176	1.586	4894.181	10.522
3776.000	.326	41.388	.008	42.396	.008			15.889	2.621	5119.149	9.858
3777.000	4.505	38.528	.117	39.376	.114			17.591	4.101	4576.677	10.804
3778.000	4.617	39.715	.116	40.397	.114			15.270	2.201	5375.543	9.457
3779.000	9.887	37.602	.263	37.891	.261			14.620	1.817	4994.244	10.257
3780.000	11.566	37.153	.311	37.288	.310			13.994	1.499	6802.388	7.586
3781.000	22.630	32.354	.699	31.710	.714			13.306	1.201	3426.361	15.181
3782.000	28.815	32.364	.890	30.940	.931			7.881	.120	11789.100	4.688
3783.000	32.686	31.303	1.089	28.408	1.151			8.866	.203	12073.990	4.528
3785.000	22.367	35.473	.631	34.463	.649			7.698	.108	11541.660	4.798
3786.000	23.750	33.497	.709	32.566	.729			10.187	.372	10585.290	5.091
3787.000	30.700	31.597	.972	30.034	1.022			7.669	.106	11772.380	4.706
3788.000	28.843	31.150	.926	29.878	.965			10.129	.361	11698.600	4.609
3789.000	30.093	31.136	.966	29.709	1.013			9.062	.222	10345.230	5.274
3790.000	29.322	31.490	.931	30.114	.974			9.075	.223	8481.620	6.432
3791.000	21.452	33.531	.640	32.885	.652			12.132	.825	8020.271	6.573
3792.000	2.959	40.773	.073	41.528	.071			14.740	1.884	6396.715	7.997
3793.000	13.399	33.976	.394	34.287	.391			18.339	4.925	5541.633	8.842
3794.000	14.328	35.799	.400	35.759	.401			14.114	1.556	4841.413	10.644
3795.000	2.409	40.218	.060	41.113	.059			16.260	2.901	4630.736	10.850
3796.000	27.321	31.907	.856	30.729	.889			10.044	.348	8347.219	6.466
3797.000	19.342	34.510	.560	34.004	.569			12.145	.803	6039.609	8.728
3798.000	10.327	37.064	.279	37.366	.276			15.243	2.183	5398.618	9.420
3799.000	9.403	37.580	.250	37.932	.248			15.084	2.085	4468.791	11.401
3800.000	11.524	37.062	.311	37.214	.310			14.200	1.599	5126.126	10.043
3801.000	22.848	33.454	.683	32.642	.700			11.056	.532	5979.607	8.925
3802.000	2.553	40.844	.063	41.642	.061			14.961	2.011	5055.671	10.092
3803.000	4.660	40.555	.115	41.124	.113			13.661	1.348	5512.511	9.397
3804.000	13.899	37.004	.376	36.864	.377			12.234	.830	6251.690	8.423
3805.000	29.487	30.270	.974	29.029	1.016			11.213	.566	6358.131	8.379
3806.000	4.194	39.533	.106	40.291	.104			15.982	2.689	4631.658	10.884
3807.000	5.691	38.680	.147	39.359	.145			16.270	2.909	4080.253	12.312
3808.000	13.742	35.711	.385	35.756	.384			14.791	1.912	4798.018	10.656
3809.000	10.757	37.498	.287	37.691	.285			14.054	1.527	5284.799	9.758

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
3810.000	3.342	40.625	.082	41.351	.081			14.681	1.851	5333.240	9.599
3811.000	.654	41.223	.016	42.210	.015			15.913	2.638	4373.322	11.536
3812.000	16.942	34.085	.497	33.936	.499			15.036	2.056	4935.754	10.328
3813.000	2.830	41.402	.068	42.093	.067			13.675	1.354	4993.695	10.372
3814.000	12.900	37.337	.345	37.281	.346			12.482	.906	5349.981	9.815
3815.000	18.094	33.643	.538	33.405	.542			14.858	1.951	5142.215	9.934
3816.000	15.140	35.392	.428	35.302	.429			14.166	1.581	5327.020	9.668
3817.000	7.974	39.390	.202	39.691	.201			12.945	1.064	5581.299	9.359
3818.000	3.775	41.064	.092	41.679	.091			13.483	1.273	5310.946	9.774
3819.000	1.616	42.012	.038	42.777	.038			13.595	1.320	5237.933	9.898
3820.000	3.472	41.597	.083	42.182	.082			12.748	.994	5348.084	9.789
3821.000	21.090	34.751	.607	33.994	.620			10.165	.367	6022.493	8.950
3822.000	1.414	41.821	.034	42.637	.033			14.127	1.563	5147.978	10.009
3823.000	.336	41.964	.008	42.897	.008			14.803	1.920	4729.089	10.809
3824.000	9.267	38.612	.240	38.849	.239			13.272	1.187	5140.187	10.124
3825.000	.940	41.626	.023	42.526	.022			14.908	1.980	5035.001	10.140
3826.000	.000	42.006	.000	43.016	.000			14.979	2.022	4753.079	10.733
3827.000	.622	41.085	.015	42.094	.015			16.199	2.853	5189.824	9.688
3828.000	20.067	33.882	.592	33.365	.601			12.685	.973	6471.198	8.096
3829.000	26.704	31.490	.848	30.444	.877			11.362	.599	9910.499	5.366
3830.000	23.624	33.763	.700	32.813	.720			9.800	.313	13884.130	3.898
3831.000	20.522	35.057	.585	34.332	.598			10.089	.355	10325.010	5.225
3832.000	23.050	34.357	.671	33.403	.690			9.190	.236	11220.070	4.856
3833.000	25.364	33.354	.760	32.238	.787			9.044	.220	11985.230	4.553
3834.000	32.287	30.847	1.047	29.180	1.106			8.932	.107	11741.650	4.717
3835.000	29.540	31.464	.939	30.064	.983			8.038	.208	10803.620	5.058
3836.000	22.771	35.102	.649	34.089	.668			8.536	.131	11554.810	4.775
3837.000	30.424	31.263	.973	29.777	1.022			8.872	.170	11848.100	4.632
3838.000	32.775	29.986	1.093	28.367	1.155			5.525	.202	10733.240	5.094
3839.000	28.508	33.766	.844	32.201	.885			9.573	.100	6129.115	9.248
3840.000	32.744	29.625	1.105	28.057	1.167			8.273	.282	12077.590	4.492
3841.000	31.646	30.812	1.027	29.230	1.083			7.882	.151	12589.820	4.370
3842.000	27.526	32.965	.835	31.627	.870			6.841	.120	12523.500	4.413
3843.000	28.415	32.341	.879	30.970	.917			6.841	.148	13026.590	4.225
3844.000	31.506	31.663	.995	29.990	1.051			8.271	.100	11530.610	4.848
3845.000	33.259	30.081	1.106	28.389	1.172			9.337	.148	11522.070	4.777
3846.000	23.797	33.929	.701	32.937	.723			9.437	.253	11775.550	4.620
3847.000	25.379	33.137	.766	32.047	.792			8.429	.265	12942.950	4.198
3848.000	32.022	30.413	1.053	28.835	1.111			8.729	.188	13371.110	4.096
3849.000	32.589	30.309	1.075	28.673	1.137			9.974	.161	12520.150	4.388
3850.000	29.206	31.290	.933	29.954	.975			9.550	.279	11179.680	4.854
3851.000	30.358	30.559	.993	29.172	1.041			8.912	.341	11962.770	4.518
3852.000	26.524	32.315	.821	31.186	.851			8.493	.357	10638.690	5.077
3853.000	36.426	28.483	1.279	26.597	1.370			7.614	.167	13218.440	4.154
3854.000	29.104	31.657	.919	30.287	.961			8.952	.210	13733.580	3.978
3855.000	31.854	31.088	1.025	29.445	1.082			8.895	.103	12029.610	4.608
3856.000	34.585	29.128	1.187	27.392	1.263			8.921	.204	13659.250	4.002
3857.000	35.762	28.882	1.238	27.029	1.323			9.004	.153	13866.390	3.967
3858.000	35.084	28.881	1.215	27.114	1.294			8.572	.207	14117.040	3.871
3859.000	31.289	30.609	1.022	29.098	1.075			8.882	.215	13203.370	4.135
3860.000	30.822	31.058	.992	29.548	1.043			8.436	.162	13986.250	3.922
3861.000	31.734	30.705	1.034	29.126	1.090			8.882	.201	12530.210	4.363
3862.000	30.453	31.064	.980	29.600	1.029			8.958	.211	12800.230	4.268
3863.000	26.403	32.915	.802	31.724	.832						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
3864.000	30.829	31.016	.994	29.511	1.045			8.645	.180	12649.680	4.333
3865.000	27.060	32.822	.824	31.560	.857			8.558	.172	12576.580	4.363
3866.000	30.050	32.054	.937	30.514	.985			7.382	.100	12970.390	4.284
3867.000	25.005	34.174	.732	32.997	.758			7.824	.116	12010.580	4.605
3868.000	29.764	31.728	.938	30.266	.983			8.242	.146	12970.200	4.245
3869.000	37.390	27.588	1.355	25.696	1.455			9.325	.270	12440.610	4.373
3870.000	33.432	28.836	1.159	27.282	1.225			10.449	.583	10556.880	5.090
3871.000	31.395	29.258	1.073	27.907	1.125			11.439	.908	9069.730	5.859
3872.000	31.094	29.496	1.054	28.152	1.104			11.257	.862	8804.628	6.047
3873.000	33.770	28.174	1.199	26.663	1.267			11.394	.914	9158.367	5.805
3874.000	26.518	31.773	.835	30.714	.863			10.994	.749	8831.355	6.047
3875.000	27.602	31.719	.870	30.530	.904			10.149	.477	10479.570	5.144
3876.000	30.922	30.011	1.030	28.623	1.080			10.444	.532	9430.044	5.698
3877.000	28.089	31.425	.894	30.212	.930			10.274	.471	9302.597	5.787
3878.000	19.819	36.647	.541	35.807	.553			7.726	.110	12428.860	4.454
3879.000	28.506	30.732	.928	29.556	.964			11.205	.760	9576.346	5.563
3880.000	31.588	30.705	1.029	29.144	1.084			8.563	.173	10908.350	5.029
3881.000	30.563	30.310	1.008	28.929	1.056			10.197	.372	9651.284	5.583
3882.000	24.728	33.217	.744	32.199	.768			9.856	.321	10738.480	5.037
3883.000	26.710	33.004	.809	31.763	.841			8.523	.169	11934.210	4.599
3884.000	21.328	34.681	.615	33.903	.629			10.087	.355	10441.920	5.166
3885.000	28.659	31.906	.898	30.560	.938			8.876	.202	12713.540	4.300
3886.000	15.058	36.537	.412	36.311	.415			12.094	1.110	6720.262	7.848
3887.000	9.876	38.890	.254	39.015	.253			12.220	.870	8143.814	6.467
3888.000	26.163	33.218	.788	32.019	.817			8.600	.176	9552.073	5.741
3889.000	30.695	30.994	.990	29.508	1.040			8.803	.195	11468.610	4.771
3890.000	25.968	33.440	.777	32.236	.806			8.356	.155	10049.960	5.471
3891.000	14.306	37.026	.386	36.832	.388			11.836	.717	6711.526	7.882
3892.000	19.402	37.420	.518	36.534	.531			6.643	.100	6437.386	8.701
3893.000	31.470	30.526	1.031	29.003	1.085			9.002	.215	8999.700	6.067
3894.000	7.979	39.610	.201	39.882	.200			12.530	.922	6077.702	8.635
3895.000	15.023	35.697	.421	35.583	.422			13.698	1.364	6080.048	8.517
3896.000	27.523	32.139	.856	30.906	.891			9.432	.264	9989.160	5.440
3897.000	25.163	32.622	.771	31.625	.796			10.590	.440	11087.860	4.838
3898.000	32.411	29.500	1.099	27.990	1.158			10.098	.357	11147.080	4.839
3899.000	28.511	31.152	.915	29.921	.953			10.417	.427	11088.830	4.847
3900.000	31.930	28.853	1.073	27.079	1.179			12.138	1.136	8114.795	6.496
3901.000	36.987	28.130	1.315	25.732	1.437			9.152	.231	11383.850	4.788
3902.000	32.880	28.258	1.164	26.454	1.243			12.408	1.571	7648.371	6.871
3903.000	36.492	26.773	1.363	24.707	1.477			12.027	1.173	7804.311	6.763
3904.000	34.918	27.767	1.258	25.749	1.356			11.566	.925	8016.892	6.619
3905.000	30.911	31.958	.967	29.747	1.039			7.384	.100	11534.360	4.818
3906.000	34.504	28.019	1.231	26.016	1.326			11.462	.881	8351.349	6.361
3907.000	19.841	36.974	.537	35.476	.559			7.709	.109	11914.630	4.648
3908.000	29.758	31.891	.933	29.866	.996			8.486	.166	11777.660	4.662
3909.000	37.638	27.341	1.377	24.995	1.506			10.026	.407	9766.903	5.527
3910.000	36.454	27.498	1.326	25.300	1.441			10.747	.622	9164.218	5.844
3911.000	32.121	29.915	1.074	27.910	1.151			10.055	.425	10498.010	5.141
3912.000	31.615	29.077	1.087	27.308	1.158			12.000	1.232	7923.631	6.664
3913.000	34.950	28.004	1.248	25.936	1.348			11.110	.805	9120.739	5.848
3914.000	28.797	31.335	.919	29.560	.974			10.308	.517	9004.989	5.976
3915.000	37.617	27.002	1.393	24.723	1.522			10.657	.607	8368.784	6.405
3916.000	31.843	30.751	1.036	28.629	1.112			8.776	.192	11236.740	4.871
3917.000	29.871	30.221	.988	28.496	1.048			11.411	.936	7629.674	6.967

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcl)	S _p (1./cm)	MGS (μm)
3918.000	34.101	28.478	1.197	26.448	1.289			10.973	.730	9815.238	5.442
3919.000	30.784	30.412	1.012	28.513	1.080			10.291	.475	10378.910	5.186
3920.000	27.889	30.946	.901	29.382	.949			11.783	1.134	7904.010	6.697
3921.000	34.724	27.644	1.256	25.679	1.352			11.953	1.216	8882.687	5.947
3922.000	32.433	28.826	1.125	26.981	1.202			11.760	1.105	7919.190	6.686
3923.000	28.272	30.042	.941	28.592	.989			13.094	2.187	7074.527	7.371
3924.000	31.973	28.671	1.115	26.924	1.188			12.432	1.661	7060.126	7.442
3925.000	22.774	33.839	.673	32.495	.701			10.892	.705	7879.125	6.786
3926.000	18.184	37.404	.486	36.073	.504			8.338	.154	11018.750	4.991
3927.000	28.087	31.258	.899	29.605	.949			11.050	.595	9667.800	5.520
3928.000	32.134	28.891	1.112	27.079	1.187			11.896	.878	8831.476	5.986
3929.000	32.298	28.600	1.129	26.818	1.204			12.284	1.337	8251.997	6.378
3930.000	30.322	30.558	.992	28.702	1.056			10.419	.459	10054.900	5.346
3931.000	28.898	31.548	.916	29.718	.972			9.836	.368	10596.290	5.105
3932.000	35.113	27.934	1.257	25.855	1.358			11.098	.760	9077.843	5.876
3933.000	33.403	28.815	1.159	26.826	1.245			10.955	.621	8798.114	6.073
3934.000	33.067	28.816	1.148	26.877	1.230			11.240	.697	9571.464	5.564
3935.000	27.875	32.906	.847	30.971	.900			8.248	.146	11027.190	4.992
3936.000	30.430	30.250	1.006	28.436	1.070			10.885	.635	8821.124	6.061
3937.000	23.392	33.921	.690	32.468	.720			10.219	.449	10443.910	5.158
3938.000	24.682	34.406	.717	32.667	.756			8.245	.146	8764.605	6.281
3939.000	12.402	37.432	.331	36.966	.335			13.200	1.672	7045.021	7.392
3940.000	24.907	32.652	.763	31.213	.798			11.238	.643	10365.130	5.139
3941.000	26.949	32.084	.840	30.445	.885			10.522	.555	10960.720	4.898
3942.000	27.162	31.467	.863	29.913	.908			11.457	.945	9587.324	5.541
3943.000	29.677	31.473	.943	29.540	1.005			9.310	.261	13337.500	4.080
3944.000	21.030	35.445	.593	34.058	.617			9.467	.321	13204.110	4.114
3945.000	18.513	35.988	.514	34.877	.531			10.623	.589	10062.810	5.329
3946.000	19.623	35.711	.550	34.485	.569			10.181	.399	8904.527	6.052
3947.000	16.597	36.996	.449	35.982	.461			10.425	.516	9363.938	5.740
3948.000	32.210	28.762	1.120	26.963	1.195			12.065	1.005	5899.940	8.943
3949.000	12.029	36.076	.333	35.924	.335			15.971	5.288	5909.177	8.532
3950.000	14.835	36.786	.403	36.076	.411			12.302	.850	7048.842	7.465
3951.000	6.260	38.951	.161	39.121	.160			15.668	2.464	6400.470	7.906
3952.000	1.465	40.769	.036	41.315	.035			16.450	3.054	5620.281	8.919
3953.000	18.086	33.230	.544	32.707	.553			15.977	2.685	6643.597	7.588
3954.000	10.814	38.159	.283	37.793	.286			13.234	1.256	6339.129	8.212
3955.000	.000	48.846	.000	48.232	.000			2.923	.100	1953.170	29.822
3956.000	7.157	44.639	.160	43.593	.164			4.611	.100	2840.843	20.147
3957.000	9.293	37.519	.248	37.504	.248			15.684	2.476	5243.974	9.647
3958.000	10.682	36.432	.293	36.414	.293			16.471	3.070	7506.429	6.677
3959.000	27.780	31.989	.868	30.243	.919			9.988	.340	8333.290	6.481
3960.000	29.998	31.036	.967	29.138	1.030			9.828	.419	10001.940	5.409
3961.000	22.812	34.453	.662	32.986	.692			9.749	.426	8416.196	6.434
3962.000	27.696	31.672	.874	29.999	.923			10.634	.673	7557.077	7.095
3963.000	14.831	39.565	.375	38.328	.387			7.276	.100	7154.207	7.776
3964.000	29.597	30.140	.982	28.472	1.039			11.791	.933	8150.571	6.493
3965.000	27.182	31.686	.858	30.087	.903			11.045	.529	6945.730	7.684
3966.000	.739	44.138	.017	44.153	.017			10.970	.513	6954.573	7.681
3967.000	.000	49.990	.000	49.180	.000			.896			
3968.000	4.294	48.035	.089	46.775	.092			10.193	.372	5953.564	9.051
3969.000	12.611	38.995	.323	38.201	.330			14.218	1.607	4710.378	10.927
3970.000	7.292	39.268	.186	39.222	.186			12.559	.931	5406.166	9.705
3971.000	9.232	39.274	.235	38.935	.237						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
3972.000	11.792	37.762	.312	37.325	.316			13.121	1.129	5878.609	8.867
3973.000	26.924	31.370	.858	29.870	.901			11.836	.717	6207.102	8.522
3974.000	14.116	35.299	.400	34.980	.408			15.605	2.421	4874.860	10.387
3975.000	4.463	41.439	.108	41.406	.104			12.691	.975	7489.938	6.994
3976.000	27.533	31.322	.879	29.740	.926			11.406	.610	9174.538	5.794
3977.000	34.574	27.878	1.240	25.891	1.335			11.657	.958	8764.900	6.048
3978.000	32.605	29.145	1.119	27.214	1.198			11.036	.740	8317.660	6.417
3979.000	32.183	29.573	1.088	27.624	1.165			10.620	.550	7675.938	6.986
3980.000	15.539	37.910	.410	36.881	.421			9.671	.387	7176.948	7.552
3981.000	12.181	42.763	.285	41.317	.295			3.739	.100	2034.381	28.390
3982.000	34.904	27.571	1.266	25.592	1.364			11.934	.776	8452.590	6.251
3983.000	24.696	31.321	.788	30.166	.819			13.816	2.362	7752.670	6.670
3984.000	33.671	27.475	1.226	25.700	1.310			13.154	1.388	7879.914	6.613
3985.000	29.602	30.213	.980	28.531	1.038			11.654	.670	8624.636	6.146
3986.000	33.328	28.260	1.179	26.388	1.263			12.025	.769	9357.699	5.641
3987.000	27.683	31.229	.886	29.642	.934			11.446	.619	10142.640	5.239
3988.000	30.725	28.818	1.066	27.232	1.128			13.225	1.169	8685.521	5.994
3989.000	28.250	29.897	.945	28.478	.992			13.375	1.256	9128.392	5.694
3990.000	31.365	28.113	1.116	26.564	1.181			13.958	1.799	7509.702	6.874
3991.000	32.575	28.573	1.140	26.754	1.218			12.097	.790	8354.615	6.313
3992.000	28.020	30.122	.930	28.695	.976			13.164	1.178	9287.521	5.610
3993.000	26.369	30.227	.872	29.028	.908			14.376	1.815	8489.324	6.052
3994.000	25.102	30.388	.826	29.349	.855			15.161	2.450	8111.218	6.276
3995.000	25.738	30.513	.844	29.355	.877			14.394	1.864	8724.868	5.887
3996.000	27.892	30.085	.927	28.684	.972			13.339	1.214	8694.386	5.980
3997.000	30.172	27.919	1.081	26.586	1.135			15.323	2.491	8126.705	6.252
3998.000	29.099	29.445	.988	27.984	1.040			13.473	1.268	9343.062	5.557
3999.000	32.981	27.515	1.199	25.836	1.277			13.668	1.351	8778.602	5.901
4000.000	26.361	29.734	.887	28.630	.921			15.275	2.475	8069.035	6.300
4001.000	28.903	28.318	1.021	27.100	1.067			15.679	2.680	7683.141	6.585
4002.000	24.370	31.458	.775	30.326	.804			13.846	1.430	8501.669	6.080
4003.000	23.018	30.749	.749	29.955	.768			16.278	3.146	7826.307	6.419
4004.000	25.927	29.545	.878	28.542	.908			15.986	2.796	8279.211	6.089
4005.000	23.400	30.776	.760	29.919	.782			15.905	2.647	8967.299	5.627
4006.000	29.857	28.064	1.064	26.751	1.116			15.328	2.276	8993.625	5.649
4007.000	27.806	28.690	.969	27.566	1.009			15.938	2.831	7951.315	6.343
4008.000	31.576	26.990	1.170	25.622	1.232			12.812	2.603	8094.048	6.241
4009.000	29.927	27.683	1.081	26.432	1.232			15.959	2.672	8132.102	6.201
4010.000	29.719	28.261	1.052	26.931	1.104			15.089	2.088	8745.840	5.825
4011.000	34.524	25.509	1.353	23.979	1.440			15.988	2.906	8222.376	5.714
4012.000	27.888	28.835	.967	27.672	1.008			15.605	2.645	8923.222	5.675
4013.000	32.073	26.794	1.197	25.389	1.263			15.744	3.378	9195.159	5.498
4014.000	25.798	29.037	.888	28.150	.916			17.015	7.842	7518.926	6.622
4015.000	32.484	26.508	1.225	25.096	1.294			15.913	5.316	8603.786	5.864
4016.000	30.715	26.128	1.176	25.054	1.226			18.103	11.673	6907.802	7.113
4017.000	35.893	24.476	1.466	22.936	1.565			16.695	12.069	8285.300	6.033
4018.000	20.810	35.921	.579	34.477	.604			9.793	.217	29978.200	1.825
4019.000	30.862	30.870	1.000	28.873	1.069			9.394	.260	21333.840	2.548
4020.000	34.673	23.217	1.493	22.100	1.569			20.010	25.149	11056.690	4.341
4021.000	27.134	24.668	1.100	24.410	1.112			23.789	72.443	6923.980	6.604
4022.000	24.434	27.386	.892	27.018	.904			21.162	34.990	8778.821	5.388
4023.000	34.156	23.578	1.449	22.471	1.520			19.794	20.257	8399.921	5.729
4024.000	33.895	21.249	1.595	20.623	1.644			24.233	79.184	4717.084	9.637
4025.000	37.649	21.580	1.745	20.326	1.852			20.445	30.301	5393.251	8.850

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4026.000	34.734	24.417	1.423	23.063	1.506			17.786	11.444	6455.714	7.641
4027.000	34.630	24.100	1.437	22.822	1.517			18.449	12.305	6015.389	8.134
4028.000	30.299	25.202	1.202	24.366	1.243			20.133	19.000	5242.260	9.141
4029.000	38.724	20.774	1.864	19.512	1.985			20.990	25.179	6497.278	7.296
4030.000	34.738	22.945	1.514	21.870	1.588			20.447	19.172	6791.963	7.028
4031.000	32.754	21.677	1.511	21.141	1.549			24.428	47.684	5907.555	7.675
4032.000	36.701	22.565	1.626	21.267	1.726			19.468	13.167	6815.413	7.090
4033.000	39.359	19.557	2.013	18.431	2.136			22.653	27.722	5599.381	8.288
4034.000	35.947	23.039	1.560	21.764	1.652			19.250	10.875	7299.938	6.637
4035.000	34.878	23.075	1.511	21.955	1.589			20.092	11.370	6989.831	6.859
4036.000	43.133	20.388	2.116	18.536	2.327			17.943	4.769	8677.688	5.674
4037.000	38.703	22.505	1.720	20.917	1.850			17.875	4.405	8072.013	6.104
4038.000	42.796	21.050	2.033	19.123	2.238			17.031	3.557	8105.498	6.142
4039.000	38.405	22.888	1.678	21.272	1.805			17.434	3.943	8092.781	6.121
4040.000	33.913	24.861	1.364	23.546	1.440			17.680	4.193	8203.222	6.021
4041.000	36.312	23.177	1.567	21.822	1.664			18.690	6.126	8100.915	6.022
4042.000	41.333	21.122	1.957	19.401	2.130			18.144	7.787	6519.447	7.533
4043.000	43.010	20.299	2.119	18.482	2.327			18.208	6.821	6801.321	7.216
4044.000	46.668	18.501	2.522	16.476	2.833			18.355	5.847	8488.025	5.771
4045.000	49.410	17.874	2.764	15.555	3.176			17.161	3.678	9080.140	5.474
4046.000	41.468	20.812	1.993	19.130	2.168			18.591	5.231	8350.221	5.850
4047.000	44.356	19.364	2.291	17.522	2.531			18.758	5.441	8081.689	6.032
4048.000	41.930	20.716	2.024	18.983	2.209			18.371	4.963	8343.151	5.870
4049.000	45.105	19.309	2.336	17.365	2.597			18.221	4.788	8343.821	5.881
4050.000	40.123	22.054	1.819	20.338	1.973			17.486	3.994	8942.843	5.536
4051.000	43.215	20.098	2.150	18.289	2.363			18.398	5.137	8504.393	5.757
4052.000	40.606	22.008	1.845	20.229	2.007			17.157	3.741	9099.044	5.463
4053.000	37.167	23.803	1.561	22.200	1.674			16.829	4.808	7809.604	6.390
4054.000	41.304	21.110	1.957	19.396	2.129			18.190	7.599	7197.563	6.820
4055.000	41.960	20.662	2.031	18.934	2.216			18.444	6.439	8465.566	5.780
4056.000	35.081	24.574	1.428	23.138	1.516			17.207	3.722	8250.961	6.021
4057.000	44.715	19.248	2.323	17.374	2.574			18.663	5.320	7784.640	6.269
4058.000	45.795	19.742	2.320	17.612	2.600			16.850	3.394	8330.243	5.989
4059.000	43.325	20.561	2.107	18.647	2.323			17.468	3.976	8297.997	5.968
4060.000	40.881	21.745	1.880	19.974	2.047			17.400	3.909	8652.455	5.728
4061.000	32.249	27.663	1.166	26.067	1.237			14.021	1.512	9810.933	5.258
4062.000	39.402	23.668	1.665	21.755	1.811			15.176	2.142	8565.146	5.942
4063.000	39.021	23.065	1.692	21.323	1.830			16.590	3.169	8409.296	5.951
4064.000	41.394	21.209	1.952	19.462	2.127			17.935	4.465	7319.906	6.727
4065.000	43.216	20.954	2.062	18.982	2.277			16.848	3.391	6909.732	7.220
4066.000	38.582	22.748	1.696	21.133	1.826			17.537	4.046	7063.432	7.005
4067.000	33.915	24.413	1.389	23.184	1.463			18.489	5.105	7308.510	6.692
4068.000	40.705	22.202	1.833	20.371	1.998			16.722	3.281	8089.072	6.177
4069.000	38.826	22.408	1.733	20.820	1.865			17.946	4.478	8122.912	6.061
4070.000	50.747	15.380	3.299	13.334	3.806			20.539	8.109	7324.549	6.509
4071.000	45.690	17.763	2.572	16.025	2.851			20.521	8.078	7106.341	6.711
4072.000	40.991	19.371	2.116	18.034	2.273			21.604	10.128	6434.743	7.310
4073.000	35.561	22.877	1.554	21.692	1.639			19.870	7.010	6329.923	7.595
4074.000	36.591	22.301	1.641	21.070	1.737			20.038	7.275	6206.082	7.731
4075.000	36.236	21.862	1.657	20.768	1.745			21.134	9.195	6430.757	7.358
4076.000	33.072	26.007	1.272	24.602	1.344			16.319	2.948	7481.005	6.711
4077.000	34.385	24.386	1.410	23.091	1.489			18.138	4.693	7016.804	7.000
4078.000	30.589	26.470	1.156	25.350	1.207			17.590	4.100	7099.328	6.965
4079.000	33.629	24.716	1.361	23.472	1.433			18.183	4.744	7112.478	6.902

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mnd)	S _n (1./cm)	MGS (μm)
4080.000	27.960	29.477	.949	28.181	.992			14.382	1.690	7238.668	7.097
4081.000	28.647	30.144	.950	28.618	1.001			12.590	1.941	9009.948	5.821
4082.000	32.657	27.477	1.189	25.855	1.263			14.011	1.507	9396.122	5.491
4083.000	25.072	30.928	.811	29.791	.842			14.209	1.603	9735.391	5.287
4084.000	28.336	29.682	.955	28.291	1.002			13.661	1.361	10244.680	5.055
4085.000	30.949	28.157	1.099	26.662	1.161			14.232	1.614	9474.149	5.432
4086.000	35.738	26.042	1.372	24.228	1.475			13.993	1.498	8919.507	5.786
4087.000	32.712	26.766	1.222	25.270	1.294			15.251	3.004	7799.810	6.519
4088.000	29.152	28.373	1.027	27.108	1.075			15.367	3.027	7387.312	6.874
4089.000	26.685	30.319	.880	29.055	.918			13.941	1.562	8784.820	5.878
4090.000	27.545	30.227	.911	28.851	.955			13.377	1.229	9411.204	5.523
4091.000	29.608	28.513	1.038	27.152	1.090			14.726	2.007	8845.911	5.784
4092.000	32.088	26.673	1.203	25.288	1.269			15.951	3.069	8822.213	5.716
4093.000	35.857	24.910	1.439	23.293	1.539			15.940	2.658	9401.293	5.365
4094.000	29.436	27.611	1.066	26.448	1.113			16.505	3.099	7968.398	6.287
4095.000	33.539	25.673	1.306	24.260	1.382			16.528	3.118	7566.789	6.619
4096.000	29.452	28.259	1.042	26.970	1.092			15.318	2.231	7467.010	6.804
4097.000	32.301	26.750	1.208	25.319	1.276			15.630	2.438	7712.535	6.564
4098.000	36.252	24.135	1.502	22.607	1.604			17.006	3.534	7990.421	6.232
4099.000	34.809	24.359	1.429	23.005	1.513			17.827	4.349	7942.339	6.208
4100.000	33.297	24.665	1.350	23.480	1.418			18.557	5.189	8059.324	6.063
4101.000	38.020	23.517	1.617	21.840	1.741			16.623	3.197	8743.654	5.721
4102.000	34.937	24.070	1.451	22.752	1.536			18.242	4.812	7713.125	6.360
4103.000	36.445	23.760	1.534	22.274	1.636			17.551	4.060	8057.221	6.469
4104.000	34.648	24.587	1.409	23.214	1.493			17.551	4.060	8057.221	6.140
4105.000	30.902	26.739	1.156	25.521	1.211			16.838	3.383	8636.135	5.778
4106.000	32.062	25.301	1.267	24.181	1.326			18.457	5.066	8019.656	6.101
4107.000	30.490	25.682	1.187	24.726	1.233			19.102	5.893	7866.701	6.170
4108.000	35.804	23.405	1.530	22.083	1.621			18.708	5.377	7940.488	6.143
4109.000	35.426	23.879	1.484	22.523	1.573			18.172	4.732	7845.598	6.258
4110.000	31.745	25.234	1.258	24.174	1.313			18.846	5.554	7785.931	6.254
4111.000	36.464	22.874	1.594	21.553	1.692			19.110	5.904	7582.684	6.401
4112.000	32.444	24.646	1.316	23.593	1.375			19.317	6.191	7814.192	6.195
4113.000	38.423	21.403	1.795	20.067	1.915			20.106	7.384	7301.952	6.565
4114.000	37.547	21.460	1.750	20.245	1.855			20.748	8.478	7635.063	6.228
4115.000	32.908	24.339	1.352	23.275	1.414			19.478	6.421	8098.105	5.966
4116.000	36.511	22.939	1.592	21.599	1.690			18.950	5.690	7647.636	6.359
4117.000	34.757	23.425	1.484	22.256	1.562			19.562	6.544	7500.567	6.435
4118.000	34.859	23.253	1.499	22.102	1.577			19.777	6.882	7701.407	6.249
4119.000	29.095	21.771	1.336	21.768	1.337			27.366	29.819	6320.492	6.895
4120.000	23.890	28.574	.836	28.062	.851			19.474	6.416	7130.707	6.776
4121.000	24.912	22.668	1.099	23.124	1.077			22.297	65.871	4986.005	8.508
4122.000	31.504	23.513	1.340	22.817	1.381			22.165	14.819	6376.035	7.324
4123.000	32.342	29.147	1.110	27.254	1.187			11.257	.575	11603.320	4.589
4124.000	18.484	30.670	.603	30.574	.605			20.272	17.221	5661.182	8.450
4125.000	15.821	31.217	.507	31.417	.504			21.545	19.672	3822.426	12.315
4126.000	45.553	17.883	2.547	16.143	2.822			20.422	12.012	15544.150	3.072
4127.000	38.545	20.370	1.892	19.211	2.006			21.874	18.616	13911.940	3.369
4128.000	36.748	20.110	1.827	19.271	1.907			23.871	33.003	12191.250	3.747
4129.000	44.486	17.688	2.515	16.146	2.755			21.680	17.567	14098.260	3.333
4130.000	42.118	19.284	2.184	17.794	2.367			20.803	13.407	15004.070	3.167
4131.000	40.379	19.987	2.020	18.625	2.168			21.009	14.303	14781.490	3.206
4132.000	41.182	18.577	2.217	17.362	2.372			22.879	25.004	12994.970	3.561
4133.000	44.868	17.177	2.612	15.674	2.863			22.281	21.026	13524.200	3.448

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4134.000	29.695	26.104	1.138	25.188	1.179			19.013	7.441	17182.770	2.828
4135.000	34.010	23.759	1.431	22.639	1.502			19.592	9.058	16420.710	2.938
4136.000	38.149	22.387	1.704	20.905	1.825			18.558	6.351	17820.380	2.742
4137.000	36.367	21.375	1.701	20.353	1.787			21.905	18.816	13872.940	3.378
4138.000	40.557	18.110	2.239	17.079	2.375			24.254	36.672	11894.390	3.821
4139.000	39.243	21.054	1.864	19.661	1.996			20.042	10.514	15863.830	3.024
4140.000	37.248	21.368	1.743	20.215	1.843			21.169	15.049	14604.710	3.239
4141.000	38.223	15.428	2.477	15.257	2.505			31.092	94.319	1219.724	33.897
4142.000	32.653	21.785	1.499	21.244	1.537			24.318	17.048	8380.190	5.419
4143.000	24.935	24.104	1.034	24.284	1.027			26.678	25.626	9271.896	4.745
4144.000	25.520	23.434	1.089	23.654	1.079			27.393	28.788	8560.614	5.089
4145.000	35.285	23.491	1.502	22.230	1.587			18.994	5.748	9852.703	4.933
4146.000	30.985	20.520	1.510	20.470	1.514			28.025	44.143	7959.759	5.425
4147.000	44.145	18.355	2.405	16.737	2.638			20.762	9.342	8937.170	5.320
4148.000	49.968	14.421	3.465	12.674	3.942			22.936	15.637	8343.110	5.542
4149.000	52.526	12.075	4.350	10.389	5.056			25.010	19.290	7311.801	6.154
4150.000	53.629	12.133	4.420	10.270	5.222			23.968	15.995	7395.208	6.169
4151.000	48.915	14.296	3.422	12.731	3.842			24.058	16.262	6710.093	6.791
4152.000	52.446	12.578	4.170	10.808	4.852			24.167	16.589	6273.619	7.253
4153.000	35.368	25.605	1.381	23.930	1.478			15.098	2.093	9207.518	5.533
4154.000	49.777	15.087	3.299	13.242	3.759			21.893	10.739	8295.212	5.650
4155.000	45.239	17.481	2.588	15.865	2.852			21.415	9.746	7699.740	6.124
4156.000	43.777	18.412	2.378	16.838	2.600			20.973	8.890	7885.083	6.013
4157.000	48.817	17.028	2.867	14.959	3.263			19.197	6.023	8360.719	5.799
4158.000	50.932	14.218	3.582	12.365	4.119			22.486	12.078	7322.303	6.352
4159.000	51.832	14.060	3.686	12.101	4.283			22.007	10.987	7285.348	6.423
4160.000	56.963	11.513	4.948	9.266	6.147			22.257	11.547	7176.974	6.499
4161.000	62.030	9.137	6.789	6.579	9.428			22.253	11.539	7398.453	6.305
4162.000	58.897	11.150	5.282	8.681	6.785			21.272	9.463	7575.451	6.235
4163.000	46.390	16.647	2.787	15.016	3.089			21.947	10.857	7606.679	6.157
4164.000	61.866	8.030	7.705	5.707	10.841			24.398	17.296	7094.098	6.394
4165.000	57.991	11.113	5.218	8.788	6.599			22.108	11.211	7426.354	6.293
4166.000	55.306	12.098	4.571	9.990	5.536			22.606	12.364	7364.445	6.306
4167.000	52.231	13.659	3.824	11.717	4.458			22.393	11.861	7431.964	6.265
4168.000	51.843	13.747	3.771	11.846	4.376			22.563	12.263	7584.864	6.126
4169.000	48.764	14.667	3.325	13.055	3.735			23.514	14.704	7549.876	6.078
4170.000	63.386	8.351	7.590	5.738	11.046			22.525	12.171	7705.652	6.033
4171.000	60.564	10.076	6.011	7.560	8.011			21.800	10.539	7896.063	5.942
4172.000	60.934	10.849	5.617	8.131	7.494			20.087	7.352	7748.307	6.188
4173.000	56.307	12.436	4.528	10.112	5.568			21.146	9.217	7772.983	6.087
4174.000	60.702	10.780	5.631	8.110	7.485			20.408	7.883	7825.183	6.103
4175.000	55.516	13.392	4.145	11.006	5.044			20.085	7.350	7665.286	6.255
4176.000	60.599	10.684	5.672	8.048	7.530			20.669	8.337	7582.546	6.277
4177.000	56.771	12.370	4.589	9.989	5.683			20.871	8.701	7732.422	6.140
4178.000	64.530	8.469	7.619	5.662	11.397			21.338	9.593	7444.822	6.340
4179.000	68.269	7.757	8.801	4.523	15.095			19.452	6.383	7866.270	6.144
4180.000	60.036	10.925	5.495	8.327	7.209			20.711	8.413	7718.189	6.164
4181.000	60.122	10.593	5.676	8.045	7.473			21.240	9.400	7464.841	6.330
4182.000	50.665	14.392	3.520	12.546	4.038			22.397	11.870	7277.294	6.398
4183.000	47.284	16.174	2.923	14.498	3.485			22.044	11.069	7428.050	6.297
4184.000	48.675	15.775	3.086	13.965	3.261			21.585	10.090	7465.501	6.302
4185.000	46.779	16.245	2.880	14.631	3.197			22.345	11.748	7474.494	6.234
4186.000	52.672	13.161	4.002	11.246	4.683			22.921	13.141	7426.681	6.227
4187.000	52.838	13.325	3.965	11.355	4.653			22.482	12.070	7321.161	6.353

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μ m)
4188.000	44.250	17.928	2.468	16.375	2.702			21.447	9.809	7161.060	6.582
4189.000	47.482	16.446	2.887	14.688	3.233			21.383	9.682	7532.814	6.262
4190.000	48.998	15.862	3.089	13.988	3.233			21.152	9.230	7539.579	6.275
4191.000	51.529	14.577	3.535	12.565	4.101			21.329	9.574	7716.592	6.117
4192.000	44.998	16.301	2.760	14.945	3.011			23.756	15.383	7279.966	6.284
4193.000	42.119	18.475	2.280	17.139	2.457			22.267	11.570	7404.282	6.299
4194.000	45.215	17.260	2.620	15.689	2.882			21.835	10.616	7354.563	6.377
4195.000	50.301	14.501	3.469	12.689	3.964			22.510	12.135	7034.159	6.610
4196.000	49.935	14.564	3.429	12.795	3.903			22.706	12.607	6424.056	7.219
4197.000	48.067	15.390	3.123	13.745	3.497			22.798	12.834	7569.747	6.119
4198.000	47.475	18.426	2.577	16.293	2.914			17.805	4.325	8976.730	5.494
4199.000	46.762	16.703	2.800	15.005	3.116			21.531	11.876	7277.279	6.470
4200.000	26.271	19.930	1.318	18.063	1.454	18.437		17.300	3.811	8822.202	5.624
4201.000	20.728	19.943	1.039	19.736	1.050	19.762		19.832	6.950	7386.242	6.512
4202.000	23.938	20.181	1.186	18.963	1.262	19.283		17.634	4.146	7599.005	6.503
4203.000	26.050	19.612	1.328	17.874	1.457	18.117		18.347	4.936	7385.718	6.633
4204.000	25.644	19.540	1.312	17.939	1.430	18.128		18.749	5.430	7123.211	6.844
4205.000	26.930	19.774	1.362	17.740	1.518	18.099		17.458	3.966	7233.196	6.847
4206.000	26.034	19.592	1.329	17.863	1.457	18.097		18.413	5.014	7244.921	6.757
4207.000	24.600	20.018	1.229	18.634	1.320	18.935		17.812	4.333	7439.475	6.629
4208.000	19.924	20.092	.992	20.096	.991	20.126		19.762	6.843	7184.855	6.701
4209.000	28.506	19.649	1.451	17.168	1.660	17.581		17.096	3.618	7419.514	6.704
4210.000	23.365	20.211	1.156	19.159	1.220	19.454		17.811	4.331	7179.808	6.868
4211.000	26.996	19.963	1.352	17.872	1.511	18.306		16.864	3.406	7260.824	6.870
4212.000	22.483	20.054	1.121	19.299	1.165	19.478		18.686	5.349	7102.581	6.869
4213.000	22.778	22.332	1.020	21.032	1.083	22.080		11.778	.702	8008.321	6.610
4214.000	15.811	22.318	.708	23.111	.684	23.707		15.053	2.066	7887.070	6.462
4215.000	17.777	24.875	.715	24.567	.724	26.243		6.540	.100	8163.176	6.869
4216.000	28.075	20.012	1.403	17.588	1.596	18.109		16.217	2.867	9566.319	5.255
4217.000	25.404	20.377	1.247	18.681	1.360	19.167		16.371	2.989	7814.174	6.421
4218.000	23.886	20.577	1.161	19.296	1.238	19.759		16.483	3.080	6924.040	7.237
4219.000	25.607	20.346	1.259	18.595	1.377	19.082		16.370	2.989	8405.066	5.970
4220.000	22.666	20.605	1.100	19.684	1.151	20.080		16.966	3.497	7582.392	6.571
4221.000	25.155	21.057	1.195	19.299	1.303	20.023		14.465	1.734	8152.535	6.295
4222.000	23.042	21.315	1.081	20.140	1.144	20.825		14.678	1.849	8436.267	6.068
4223.000	24.617	20.964	1.174	19.386	1.270	20.041		14.992	2.030	9036.032	5.645
4224.000	27.798	20.858	1.333	18.347	1.515	19.166		13.831	1.424	8948.455	5.778
4225.000	22.307	21.078	1.058	20.170	1.106	20.720		15.725	2.504	8223.457	6.149
4226.000	26.065	20.657	1.262	18.706	1.393	19.340		15.231	2.176	8360.447	6.084
4227.000	26.234	21.031	1.247	18.955	1.386	19.738		14.042	1.522	8524.800	6.050
4228.000	26.283	21.057	1.248	18.960	1.386	19.756		13.943	1.475	8673.913	5.953
4229.000	24.747	20.757	1.192	19.181	1.290	19.767		15.547	2.382	7443.039	6.808
4230.000	22.145	21.470	1.031	20.532	1.079	21.218		14.634	1.825	7644.432	6.700
4231.000	22.709	21.642	1.049	20.501	1.108	21.287		13.861	1.437	7965.116	6.489
4232.000	16.081	22.716	.708	23.349	.689	24.111		13.743	1.384	8237.804	6.283
4233.000	12.888	23.598	.546	25.012	.515	25.900		12.602	.945	8148.504	6.435
4234.000	14.264	23.697	.602	24.678	.578	25.690		11.671	.674	9031.882	5.868
4235.000	17.018	23.041	.739	23.328	.730	24.271		12.343	.863	8530.838	6.165
4236.000	17.554	22.755	.771	22.938	.765	23.809		12.944	1.063	8089.369	6.457
4237.000	11.807	24.062	.491	25.708	.459	26.699		11.724	.688	8583.663	6.171
4238.000	13.396	24.210	.553	25.349	.528	26.497		10.549	.432	8554.037	6.274
4239.000	20.516	22.491	.912	21.838	.939	22.800		12.356	.867	8378.481	6.276
4240.000	14.441	22.696	.636	23.824	.606	24.474		14.565	1.787	7920.420	6.472
4241.000	18.154	21.842	.831	22.027	.824	22.596		15.381	2.272	7682.811	6.608

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SE/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
4242.000	16.236	22.713	.715	23.299	.697	24.070		13.682	1.357	8281.661	6.254
4243.000	19.961	21.905	.911	21.536	.927	22.244		14.354	1.676	8097.338	6.346
4244.000	17.376	22.785	.763	23.015	.755	23.886		12.938	1.061	8192.153	6.376
4245.000	14.066	23.277	.604	24.402	.576	25.244		13.011	1.088	8171.705	6.387
4246.000	20.018	22.345	.896	21.870	.915	22.746		13.021	1.092	8285.320	6.299
4247.000	19.730	21.886	.901	21.590	.914	22.276		14.519	1.763	7832.087	6.549
4248.000	19.460	21.393	.910	21.276	.915	21.762		16.108	2.784	7496.103	6.715
4249.000	20.598	21.329	.966	20.884	.986	21.418		15.771	2.537	7370.792	6.856
4250.000	17.939	20.464	.877	20.989	.855	21.030		19.578	6.568	6549.115	7.368
4251.000	20.074	20.718	.969	20.552	.977	20.824		17.832	4.354	6976.872	7.066
4252.000	21.281	19.676	1.082	19.356	1.099	19.317		20.370	7.820	7039.887	6.787
4253.000	19.837	20.030	.990	20.073	.988	20.074		19.986	7.191	6694.691	7.171
4254.000	21.538	20.802	1.035	20.181	1.067	20.578		16.901	3.439	7042.061	7.080
4255.000	19.673	19.920	.988	20.034	.982	19.983		20.390	7.854	6676.076	7.155
4256.000	20.144	20.987	.960	20.747	.971	21.124		16.999	3.527	7340.980	6.784
4257.000	19.659	20.243	.971	20.296	.969	20.365		19.437	6.362	7201.023	6.713
4258.000	18.369	20.565	.893	20.942	.877	21.048		19.076	5.858	6596.980	7.360
4259.000	23.484	20.835	1.127	19.622	1.197	20.156		15.902	2.631	7321.909	6.891
4260.000	24.268	19.949	1.217	18.679	1.299	18.933		18.171	4.731	6991.874	7.022
4261.000	21.539	20.784	1.036	20.165	1.068	20.556		16.956	3.489	7222.434	6.899
4262.000	23.383	20.823	1.123	19.643	1.190	20.167		15.984	2.690	7797.401	6.465
4263.000	19.336	20.836	.928	20.869	.927	21.138		17.821	4.343	6797.409	7.254
4264.000	19.704	20.696	.952	20.645	.954	20.886		18.069	4.615	6763.678	7.268
4265.000	20.004	20.376	.982	20.299	.985	20.440		18.882	5.600	6800.941	7.157
4266.000	22.269	19.065	1.168	18.571	1.199	18.368		21.726	10.384	6047.618	7.766
4267.000	22.901	18.983	1.206	18.316	1.250	18.122		21.678	10.283	6618.495	7.100
4268.000	22.058	22.500	.980	21.382	1.032	22.446		11.613	.660	8319.707	6.374
4269.000	19.737	22.595	.873	22.155	.891	23.106		12.406	.882	7876.249	6.673
4270.000	23.814	21.265	1.120	19.868	1.199	20.584		14.469	1.736	7857.572	6.531
4271.000	20.313	22.674	.896	22.045	.921	23.063		11.904	.736	7952.908	6.646
4272.000	16.532	23.544	.702	23.876	.692	24.975		11.074	.535	8471.382	6.298
4273.000	18.652	24.540	.760	24.036	.776	25.643		7.129	.100	9226.784	6.039
4274.000	21.446	22.128	.969	21.268	1.008	22.154		13.003	1.085	8282.356	6.302
4275.000	17.405	22.519	.773	22.793	.764	23.567		13.716	1.372	8059.646	6.423
4276.000	14.708	23.790	.618	24.620	.597	25.695		11.188	.560	8468.300	6.293
4277.000	19.856	22.325	.889	21.903	.907	22.761		13.154	1.141	8553.063	6.092
4278.000	18.826	22.719	.829	22.527	.836	24.466		12.461	.900	8244.818	6.370
4279.000	19.564	22.990	.851	22.523	.869	23.610		11.314	.588	8597.428	6.189
4280.000	17.893	23.391	.765	23.345	.766	24.475		10.895	.498	8809.074	6.069
4281.000	19.587	22.624	.881	22.223	.881	23.176		12.390	.877	8324.280	6.315
4282.000	24.823	22.134	1.122	20.260	1.225	21.364		11.419	.613	8653.431	6.142
4283.000	24.911	21.273	1.171	19.546	1.274	20.335		13.936	1.472	8257.091	6.254
4284.000	22.010	21.989	1.001	20.988	1.049	21.598		13.155	1.142	8235.895	6.327
4285.000	25.667	20.798	1.234	18.938	1.355	19.558		14.999	2.033	7473.805	6.824
4286.000	22.381	20.060	1.116	19.334	1.158	19.509		18.716	5.387	6894.181	7.074
4287.000	21.322	21.857	.976	21.089	1.011	21.866		13.866	1.440	8132.218	6.355
4288.000	20.391	21.739	.938	21.274	.959	21.947		14.650	1.834	8162.287	6.274
4289.000	20.136	21.724	.927	21.338	.944	21.990		14.812	1.924	7840.451	6.519
4290.000	18.608	22.503	.827	22.420	.830	23.264		13.206	1.161	8209.395	6.344
4291.000	18.761	22.137	.847	22.081	.850	22.799		14.222	1.609	8017.140	6.420
4292.000	15.775	22.861	.690	23.556	.670	24.353		13.454	1.261	8269.464	6.279
4293.000	19.910	22.831	.872	22.292	.893	23.342		11.624	.663	8823.180	6.010
4294.000	23.537	21.899	1.075	20.458	1.151	21.392		12.713	.983	8062.826	6.495
4295.000	25.011	22.765	1.099	20.708	1.208	22.060		9.456	.267	8932.289	6.082

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4296.000	24.507	23.506	1.043	21.453	1.142	23.049		7.485	.100	10703.060	5.186
4297.000	28.209	22.033	1.280	19.163	1.472	20.447		10.148	.364	9191.035	5.866
4298.000	26.143	21.330	1.226	19.221	1.360	20.110		13.197	1.158	7916.516	6.579
4299.000	19.901	22.466	.886	22.003	.904	22.916		12.714	.983	8116.443	6.453
4300.000	23.653	22.979	1.029	21.288	1.111	22.633		9.447	.266	9153.568	5.936
4301.000	27.778	23.043	1.206	20.101	1.382	21.733		7.345	.100	9521.521	5.839
4302.000	18.310	25.555	.716	24.951	.734	26.915		4.268	.100	3785.617	15.173
4303.000	25.498	22.105	1.154	20.035	1.273	21.171		11.191	.560	8958.202	5.948
4304.000	17.972	23.663	.760	23.538	.764	24.775		10.053	.350	9287.325	5.811
4305.000	23.896	21.455	1.114	19.996	1.195	20.788		13.865	1.439	7717.938	6.696
4306.000	28.449	17.606	1.616	15.550	1.829	15.198		23.198	13.854	6150.669	7.492
4307.000	18.788	25.557	.735	24.809	.757	26.804		4.042	.100	3279.399	17.557
4308.000	24.873	20.201	1.231	18.699	1.330	19.086		17.141	3.659	7301.158	6.809
4309.000	29.895	19.274	1.551	16.450	1.817	16.812		17.568	4.078	7100.320	6.966
4310.000	26.789	21.660	1.237	19.291	1.389	20.345		11.914	.738	8328.723	6.346
4311.000	24.031	21.160	1.136	19.719	1.219	20.409		13.682	1.357	8160.799	6.346
4312.000	22.176	21.786	1.018	20.776	1.067	21.581		16.511	3.104	7291.722	6.870
4313.000	26.000	20.237	1.285	18.390	1.414	18.862		11.700	.682	8604.834	6.157
4314.000	22.061	22.470	.982	21.358	1.033	22.411		13.534	1.294	8275.796	6.269
4315.000	29.589	20.678	1.431	17.666	1.675	18.532		16.188	2.845	6520.461	7.712
4316.000	22.660	20.867	1.086	19.866	1.139	20.389		10.815	.482	9113.004	5.872
4317.000	18.323	23.351	.785	23.184	.790	24.327		18.437	5.042	7522.352	6.506
4318.000	30.452	18.895	1.612	15.980	1.906	16.237		16.801	7.271	6525.838	7.352
4319.000	30.215	18.394	1.643	15.650	1.931	15.705		8.860	.201	9605.661	5.693
4320.000	29.785	19.549	1.524	16.703	1.783	17.161		12.793	1.010	8168.057	6.406
4321.000	15.789	23.082	.684	23.729	.665	24.609		18.040	.674	10518.220	5.039
4322.000	19.147	19.700	1.480	17.016	1.713	17.489		2.462	.100	5575.322	10.253
4323.000	31.461	21.959	1.433	18.129	1.735	19.592		18.128	4.682	7792.660	6.304
4324.000	37.598	20.992	1.791	15.514	2.423	17.010		18.293	4.872	7060.229	6.944
4325.000	28.865	22.686	1.272	19.489	1.481	21.058		17.637	4.149	6704.837	7.370
4326.000	29.387	20.308	1.447	17.430	1.686	18.145		17.494	4.002	6613.916	7.485
4327.000	33.680	21.081	1.598	16.761	2.009	18.039		19.411	6.325	6368.629	7.592
4328.000	29.585	21.306	1.389	18.169	1.628	19.270		17.003	3.532	7348.987	6.776
4329.000	31.841	23.289	1.367	19.079	1.669	21.063		18.060	4.605	6945.650	7.078
4330.000	18.091	26.197	.691	25.530	.709	27.720		20.077	7.337	6677.812	7.181
4331.000	27.096	19.522	1.388	17.489	1.549	17.765		19.911	7.073	6716.641	7.154
4332.000	35.099	18.218	1.927	14.045	2.499	14.346		19.177	5.996	7051.265	6.877
4333.000	21.883	20.501	1.067	19.836	1.103	20.143		19.430	6.352	7136.813	6.774
4334.000	28.378	19.536	1.453	17.115	1.658	17.478		22.529	12.181	6402.625	7.260
4335.000	26.098	19.246	1.356	17.568	1.486	17.677		19.169	5.985	7200.337	6.736
4336.000	27.635	18.989	1.455	16.901	1.635	19.462		20.656	8.314	6962.966	6.837
4337.000	31.673	19.186	1.651	15.847	1.999	16.290		19.551	8.130	7071.259	6.741
4338.000	31.145	18.913	1.647	15.787	1.973	16.094		19.159	5.971	7531.539	6.440
4339.000	27.363	19.495	1.404	17.387	1.574	17.669		20.690	8.374	7603.589	6.258
4340.000	27.351	18.827	1.453	16.856	1.623	16.889		19.911	7.073	6716.641	7.154
4341.000	28.715	18.670	1.538	16.322	1.759	16.383		19.177	5.996	7051.265	6.877
4342.000	28.368	18.971	1.495	16.666	1.702	16.818		19.430	6.352	7136.813	6.774
4343.000	27.174	19.072	1.425	17.106	1.589	17.219		22.529	12.181	6402.625	7.260
4344.000	24.000	18.512	1.301	17.583	1.370	17.290		19.169	5.985	7200.337	6.736
4345.000	25.252	19.460	1.298	17.992	1.404	18.127		20.656	8.314	6962.966	6.837
4346.000	27.309	18.639	1.465	16.718	1.633	16.678		19.551	8.130	7071.259	6.741
4347.000	27.343	18.669	1.465	16.732	1.634	16.705		19.159	5.971	7531.539	6.440
4348.000	31.124	18.547	1.678	15.500	2.008	15.670		20.690	8.374	7603.589	6.258
4349.000	25.473	18.914	1.347	17.489	1.457	17.434					

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
4350.000	24.036	20.087	1.197	18.859	1.274	19.150		17.867	4.392	7836.983	6.288
4351.000	24.944	20.499	1.217	18.916	1.319	19.419		16.221	2.871	7733.009	6.500
4352.000	28.432	20.572	1.382	17.928	1.586	18.680		14.388	1.694	7584.531	6.773
4353.000	35.373	19.061	1.856	14.636	2.417	15.269		15.660	2.459	7383.791	6.853
4354.000	29.158	20.845	1.399	17.929	1.626	18.830		13.237	1.174	7754.600	6.713
4355.000	23.229	21.826	1.064	20.493	1.134	21.380		13.072	1.111	8026.101	6.498
4356.000	24.991	21.252	1.176	19.504	1.281	20.291		13.961	1.484	7767.976	6.646
4357.000	27.151	20.236	1.342	18.044	1.505	18.589		15.981	2.688	7479.965	6.740
4358.000	28.432	20.555	1.383	17.914	1.587	18.661		14.438	1.720	7841.667	6.547
4359.000	30.666	20.526	1.494	17.221	1.781	18.100		13.487	1.274	8090.803	6.416
4360.000	28.576	21.364	1.338	18.519	1.543	19.576		11.965	1.752	8815.264	5.992
4361.000	25.206	22.044	1.143	20.074	1.256	21.169		11.507	1.634	7866.598	6.750
4362.000	30.779	18.678	1.648	15.709	1.959	15.909		18.929	5.662	7003.501	6.945
4363.000	30.563	18.867	1.620	15.925	1.919	16.178		18.466	5.078	6899.868	7.090
4364.000	29.924	19.150	1.563	16.343	1.831	16.660		17.922	4.452	7446.753	6.613
4365.000	27.681	19.508	1.419	17.302	1.600	17.610		17.900	4.428	7359.667	6.693
4366.000	30.403	18.900	1.609	15.999	1.900	16.254		18.445	5.052	7195.726	6.800
4367.000	33.536	18.858	1.778	15.026	2.232	15.466		17.114	3.634	7575.181	6.565
4368.000	28.436	19.664	1.446	17.201	1.653	17.614		17.084	3.606	7484.042	6.647
4369.000	38.819	18.479	2.101	13.138	2.955	13.774		15.790	2.550	7492.868	6.743
4370.000	33.465	19.061	1.756	15.210	2.200	15.721		16.544	3.131	7570.008	6.615
4371.000	29.885	19.647	1.521	16.752	1.784	17.253		16.463	3.440	7603.601	6.592
4372.000	35.523	18.619	1.908	14.239	2.495	14.717		16.902	3.060	7471.403	6.673
4373.000	31.228	20.959	1.490	17.399	1.795	18.475		11.939	1.745	8584.826	6.155
4374.000	22.027	20.901	1.054	20.113	1.095	20.578		16.381	2.997	7473.103	6.714
4375.000	28.066	20.031	1.401	17.605	1.594	18.132		16.166	2.828	7744.303	6.495
4376.000	16.042	23.106	1.694	23.672	1.678	24.578		12.601	1.945	8887.738	5.900
4377.000	26.367	20.017	1.317	18.104	1.456	18.517		16.994	3.523	6923.759	7.193
4378.000	23.120	20.688	1.118	19.614	1.179	20.071		16.507	3.100	7500.059	6.679
4379.000	16.281	22.638	1.719	23.226	1.701	23.972		13.882	1.447	8194.089	6.306
4380.000	29.421	19.580	1.503	16.837	1.747	17.283		16.879	3.420	7387.258	6.751
4381.000	19.199	22.240	1.863	22.032	1.871	22.817		13.712	1.370	7942.843	6.518
4382.000	18.684	22.105	1.845	22.079	1.846	22.779		14.353	1.676	8107.111	6.339
4383.000	32.536	19.567	1.663	15.893	2.047	16.533		15.471	2.331	7447.626	6.810
4384.000	33.123	19.259	1.720	15.471	2.141	16.034		16.114	2.788	7301.813	6.893
4385.000	26.031	20.665	1.260	18.723	1.390	19.357		15.224	2.171	7345.427	6.925
4386.000	39.618	18.323	2.162	12.773	3.102	13.403		15.883	2.616	7272.451	6.940
4387.000	34.890	17.895	1.950	13.849	2.519	14.017		19.348	6.235	6837.202	7.078
4388.000	37.333	17.453	2.139	12.763	2.925	12.921		19.530	6.496	6714.975	7.190
4389.000	36.988	17.195	2.151	12.660	2.922	12.700		20.457	7.967	6818.588	6.999
4390.000	33.941	17.507	1.939	13.824	2.455	13.786		20.943	8.834	6787.276	6.989
4391.000	36.156	17.373	2.081	13.051	2.770	13.105		20.315	7.727	6967.596	6.862
4392.000	34.360	17.542	1.959	13.726	2.503	13.728		20.643	8.292	7151.783	6.658
4393.000	29.522	17.176	2.301	11.884	3.325	12.080		19.338	6.220	7098.201	6.818
4394.000	39.435	19.363	1.520	16.660	1.767	17.026		17.515	4.024	6638.701	7.455
4395.000	35.190	18.685	1.883	14.391	2.445	14.872		16.863	3.405	8335.248	5.985
4396.000	36.706	18.441	1.990	13.741	2.671	14.229		16.883	3.423	7769.284	6.419
4397.000	38.086	18.081	2.106	13.039	2.921	13.480		17.315	3.825	7596.856	6.530
4398.000	33.474	18.518	1.808	14.772	2.266	15.081		18.154	4.711	7030.288	6.985
4399.000	34.430	18.569	1.854	14.527	2.370	14.916		17.558	4.067	7106.384	6.961
4400.000	29.091	18.140	1.604	16.163	1.800	16.733		19.873	7.014	6936.817	6.931
4401.000	27.913	18.290	1.526	16.585	1.683	17.059		20.153	7.460	7131.891	6.717
4402.000	26.672	18.432	1.447	17.019	1.567	17.386		20.491	8.026	7038.777	6.778
4403.000	28.619	18.532	1.544	16.603	1.724	17.218		19.027	5.792	6917.646	7.023

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1./cm)	MGS (μm)
4404.000	35.783	17.167	2.084	13.661	2.619	14.751		18.638	5.289	7226.211	6.756
4405.000	28.329	19.972	1.418	17.851	1.587	18.795		15.054	2.067	7296.332	6.985
4406.000	29.285	20.163	1.452	17.763	1.649	18.864		13.925	1.467	7981.918	6.470
4407.000	25.304	20.397	1.241	18.970	1.334	19.675		15.654	2.454	7626.317	6.636
4408.000	34.138	18.642	1.831	15.284	2.234	16.557		15.380	2.271	7736.828	6.562
4409.000	29.943	18.239	1.642	16.026	1.868	16.719		19.073	5.854	6846.356	7.092
4410.000	28.227	18.559	1.575	16.469	1.775	17.160		18.584	5.222	6627.754	7.370
4411.000	28.617	17.986	1.591	16.158	1.771	16.635		20.605	8.224	6429.697	7.409
4412.000	24.599	19.016	1.294	18.024	1.365	18.302		20.059	7.308	6531.365	7.344
4413.000	22.161	20.416	1.085	19.788	1.120	20.139		17.497	4.006	7099.361	6.973
4414.000	23.907	20.272	1.179	19.224	1.244	19.739		16.859	3.401	7477.833	6.671
4415.000	24.737	20.243	1.222	18.989	1.303	19.591		16.441	3.046	7778.568	6.445
4416.000	21.842	20.082	1.088	18.597	1.115	19.828		18.652	5.306	7485.645	6.520
4417.000	9.194	24.046	.382	26.058	.353	25.841		14.862	1.953	9746.903	5.241
4418.000	25.630	20.534	1.248	18.999	1.349	19.776		15.061	2.071	10247.860	4.973
4419.000	26.780	18.476	1.449	17.026	1.573	17.417		20.300	7.702	7807.821	6.125
4420.000	23.048	19.742	1.167	19.011	1.212	19.294		18.905	5.630	7372.978	6.599
4421.000	32.626	19.354	1.686	16.251	2.008	17.530		14.239	1.618	7976.098	6.451
4422.000	23.765	20.373	1.167	19.343	1.229	19.866		16.652	3.222	7482.955	6.683
4423.000	25.767	20.005	1.288	18.532	1.390	19.191		16.504	3.098	7528.129	6.655
4424.000	25.531	20.369	1.253	18.889	1.352	19.613		15.598	2.416	7763.706	6.523
4425.000	25.246	20.566	1.228	19.123	1.320	19.864		15.201	2.157	7763.059	6.554
4426.000	24.885	20.627	1.206	19.265	1.292	19.980		15.243	2.183	7766.610	6.548
4427.000	23.480	19.617	1.197	18.799	1.249	19.100		19.005	5.763	7209.535	6.741
4428.000	19.308	22.282	.867	22.038	.876	22.532		13.840	1.427	7420.930	6.966
4429.000	23.024	20.960	1.098	20.011	1.151	20.597		15.408	2.290	7932.530	6.398
4430.000	18.184	24.817	.733	24.391	.746	25.395		7.212	.100	9346.585	5.956
4431.000	19.145	25.921	.739	25.046	.764	26.438		3.450	.100	2885.554	20.076
4432.000	21.937	26.248	.836	24.601	.892	26.393		8.822			
4433.000	25.484	20.810	1.225	19.261	1.323	20.090		14.355	1.676	8851.122	5.806
4434.000	26.787	18.444	1.452	16.999	1.576	17.382		20.388	7.849	7776.097	6.143
4435.000	27.335	18.592	1.470	16.980	1.610	17.463		19.630	6.645	8047.543	5.992
4436.000	28.252	18.519	1.526	16.686	1.693	17.256		19.287	6.149	8993.418	5.385
4437.000	27.107	18.179	1.491	16.701	1.623	17.054		20.960	8.866	9919.876	4.781
4438.000	29.519	18.190	1.623	16.094	1.834	16.725		19.472	6.413	8610.953	5.611
4439.000	29.976	18.707	1.602	16.399	1.828	17.213		17.704	4.218	10071.050	4.903
4440.000	24.403	19.290	1.265	18.297	1.334	18.621		19.389	6.544	7936.473	6.094
4441.000	22.752	21.912	1.038	20.856	1.091	21.651		12.829	1.023	10371.970	5.043
4442.000	27.956	17.905	1.561	16.261	1.719	16.643		21.235	9.390	8630.076	5.476
4443.000	26.693	19.308	1.383	17.727	1.506	18.317		17.955	4.488	8756.794	5.622
4444.000	30.437	17.499	1.739	15.296	1.990	15.859		20.910	8.912	10058.020	4.718
4445.000	32.089	18.501	1.735	15.691	2.045	16.695		17.024	3.550	10492.950	4.745
4446.000	29.778	18.116	1.644	15.968	1.865	16.611		19.527	6.493	9444.135	5.113
4447.000	35.521	17.279	2.056	13.819	2.570	14.907		18.472	5.086	8082.161	6.052
4448.000	31.648	17.293	1.830	14.820	2.136	15.469		20.770	8.518	6970.369	6.820
4449.000	27.822	18.036	1.543	16.402	1.696	16.801		20.938	8.826	7053.165	6.726
4450.000	28.618	22.421	1.276	22.810	1.255			26.152	23.477	6240.997	7.100
4451.000	25.152	24.510	1.026	24.564	1.024			25.775	22.023	6246.187	7.130
4452.000	26.249	24.024	1.093	24.167	1.086			25.560	21.229	6147.029	7.266
4453.000	26.402	23.674	1.115	23.857	1.107			26.067	23.144	6165.778	7.195
4454.000	27.483	23.404	1.174	23.654	1.162			26.067	20.861	6372.278	7.019
4455.000	27.305	23.559	1.159	23.788	1.148			25.347	20.461	6557.496	6.831
4456.000	28.648	22.883	1.252	23.228	1.233			25.241	20.086	7786.847	5.760
4457.000	27.982	23.607	1.185	23.856	1.173			24.555	17.793	8172.047	5.539

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cam)	MGS (μm)
4458.000	28.932	22.998	1.258	23.342	1.239			24.728	18.350	7497.667	6.024
4459.000	27.188	23.656	1.149	23.870	1.139			25.286	21.801	8109.140	5.528
4460.000	27.920	23.505	1.188	23.762	1.175			24.813	25.285	7666.379	5.884
4461.000	28.662	22.780	1.258	23.136	1.239			25.422	24.581	7223.065	6.195
4462.000	25.218	24.959	1.010	24.971	1.010			24.853	18.762	7766.383	5.806
4463.000	24.506	25.789	.950	25.693	.954			24.012	16.125	7343.401	6.209
4464.000	27.471	24.429	1.125	24.578	1.118			23.521	14.724	7358.475	6.236
4465.000	23.867	25.979	.919	25.840	.924			24.313	18.983	6518.824	6.966
4466.000	22.810	27.083	.842	26.796	.851			23.311	14.195	6862.533	6.705
4467.000	25.704	25.186	1.021	25.195	1.020			23.916	15.918	7514.848	6.075
4468.000	25.869	25.083	1.031	25.107	1.030			23.941	16.135	8431.195	5.413
4469.000	28.741	23.374	1.230	23.675	1.214			24.209	17.688	8366.898	5.435
4470.000	25.073	25.578	.980	25.524	.982			23.825	16.373	8285.172	5.516
4471.000	27.618	23.706	1.165	23.932	1.154			24.744	19.805	7481.708	6.035
4472.000	27.019	24.337	1.110	24.478	1.104			24.166	16.586	7076.852	6.429
4473.000	27.664	24.084	1.149	24.275	1.140			23.977	16.022	6398.492	7.129
4474.000	19.881	34.214	.581	33.116	.600			12.789	1.009	7470.878	7.004
4475.000	19.644	30.890	.636	30.110	.652			19.356	6.246	6679.320	7.244
4476.000	19.977	29.841	.737	29.253	.752			18.909	5.636	6696.208	7.266
4477.000	19.376	32.130	.603	31.218	.621			17.276	3.788	6649.208	7.465
4478.000	22.104	29.517	.749	28.964	.763			19.415	6.330	6741.483	7.172
4479.000	23.759	26.857	.884	26.628	.892			22.776	12.780	6453.509	7.180
4480.000	20.383	30.221	.674	29.535	.690			19.861	6.996	7012.688	6.857
4481.000	18.893	33.628	.562	32.551	.580			14.929	1.992	7749.802	6.586
4482.000	21.632	30.499	.732	29.832	.750			18.036	4.578	7066.296	6.960
4483.000	19.070	31.513	.605	30.650	.622			18.767	5.452	7163.199	6.804
4484.000	19.285	30.793	.626	30.009	.643			19.912	7.075	6968.042	6.896
4485.000	22.344	28.640	.780	28.182	.793			20.834	8.635	6646.402	7.147
4486.000	19.454	31.307	.621	30.479	.638			18.760	5.443	6755.266	7.216
4487.000	19.594	32.457	.604	31.521	.622			16.428	3.035	7449.610	6.731
4488.000	24.477	27.821	.880	27.525	.890			20.157	7.466	6720.772	7.128
4489.000	24.772	25.993	.953	29.887	.957			23.348	14.255	6107.584	7.530
4490.000	21.166	28.746	.736	28.234	.750			21.854	10.655	6450.269	7.269
4491.000	19.320	29.873	.647	29.181	.662			21.626	10.175	6225.880	7.553
4492.000	18.697	30.471	.614	29.696	.630			21.136	9.200	6309.861	7.499
4493.000	17.062	31.605	.540	30.657	.557			20.676	8.350	6657.822	7.149
4494.000	16.483	33.148	.497	32.027	.515			18.342	4.929	6733.110	7.277
4495.000	15.015	33.325	.451	32.132	.467			19.528	6.495	6666.383	7.243
4496.000	16.633	32.512	.512	31.459	.529			19.396	6.303	7023.403	6.886
4497.000	20.829	31.661	.658	30.850	.675			16.661	3.229	6470.165	7.728
4498.000	16.217	32.926	.493	31.817	.510			19.040	8.250	6339.680	7.662
4499.000	20.284	30.520	.665	29.800	.681			19.396	10.576	7818.098	6.186
4500.000	17.115	32.210	.531	31.205	.548			19.470	6.410	9243.244	5.227
4501.000	18.475	31.487	.587	30.604	.604			19.435	6.359	8233.331	5.871
4502.000	21.159	29.971	.706	29.339	.721			19.531	6.499	7094.007	6.806
4503.000	19.662	30.280	.649	29.561	.665			20.497	8.036	6787.937	7.027
4504.000	20.840	30.052	.693	29.400	.709			19.708	6.762	7112.022	6.774
4505.000	22.894	29.003	.789	28.530	.802			19.573	6.561	7209.239	6.694
4506.000	19.931	30.667	.650	29.920	.666			19.481	6.426	7279.219	6.637
4507.000	19.622	30.567	.642	29.818	.658			19.993	7.202	7151.860	6.712
4508.000	22.104	29.795	.742	29.216	.757			18.885	5.605	7147.923	6.809
4509.000	20.684	30.565	.677	29.857	.693			18.894	5.616	7053.611	6.899
4510.000	19.803	31.335	.632	30.517	.649			18.345	4.933	7188.621	6.815
4511.000	18.525	32.053	.578	31.117	.595			18.306	4.887	6929.650	7.073

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (mcd)	S_p (1/cm)	MGS (μm)
4512.000	16.498	33.705	.489	32.531	.507			17.266	3.778	7185.085	6.909
4513.000	17.192	33.159	.518	32.063	.536			17.586	4.096	7010.271	7.054
4514.000	15.710	34.108	.461	32.864	.478			17.318	3.828	7163.110	6.926
4515.000	17.762	33.017	.538	31.957	.556			17.264	3.776	7385.346	6.722
4516.000	15.077	34.217	.441	32.938	.458			17.767	4.285	7303.446	6.756
4517.000	15.457	34.242	.451	32.975	.469			17.326	3.837	7518.501	6.598
4518.000	15.321	34.160	.449	32.896	.466			17.623	4.134	7408.836	6.671
4519.000	15.417	34.430	.448	33.143	.465			17.010	3.538	7431.691	6.700
4520.000	18.785	32.803	.573	31.803	.591			16.609	3.185	7454.633	6.712
4521.000	17.705	33.343	.531	32.249	.549			16.703	3.266	7626.890	6.553
4522.000	16.194	34.345	.471	33.096	.489			16.366	2.985	7547.323	6.649
4523.000	13.823	35.501	.389	34.049	.406			16.626	3.200	7460.738	6.705
4524.000	15.684	35.012	.448	33.678	.466			15.626	2.435	7600.441	6.661
4525.000	19.022	32.471	.586	31.512	.604			16.995	3.524	7253.147	6.866
4526.000	24.742	28.045	.882	27.736	.892			19.477	6.420	6793.493	7.112
4527.000	22.375	29.112	.769	28.610	.782			19.903	7.061	7005.800	6.860
4528.000	20.136	30.448	.661	29.730	.677			19.686	6.729	7142.398	6.747
4529.000	22.302	29.850	.747	29.272	.762			18.576	5.212	7310.042	6.683
4530.000	18.696	32.229	.580	31.282	.598			17.793	4.312	7734.360	6.377
4531.000	17.010	34.284	.496	33.071	.514			15.634	2.441	8063.187	6.278
4532.000	20.111	31.804	.632	30.952	.650			17.133	3.651	7405.268	6.714
4533.000	21.362	30.471	.701	29.797	.717			18.370	4.963	7107.772	6.891
4534.000	17.860	33.038	.541	31.980	.558			17.123	3.642	7502.489	6.628
4535.000	14.450	35.624	.406	34.184	.423			15.742	2.516	7884.932	6.412
4536.000	17.718	33.360	.531	32.265	.549			16.657	3.226	7648.031	6.538
4537.000	24.091	28.738	.838	28.337	.850			18.834	5.538	6944.028	7.013
4538.000	23.852	29.218	.816	28.761	.822			18.169	4.728	7045.972	6.968
4539.000	27.233	25.207	1.080	25.271	1.078			22.288	11.619	6293.557	7.409
4540.000	25.216	26.524	.958	26.203	.962			22.257	11.548	6247.287	7.467
4541.000	21.337	29.291	.728	28.732	.743			20.641	8.287	6745.155	7.059
4542.000	24.337	27.715	.878	27.424	.887			20.524	8.083	6953.260	6.858
4543.000	27.965	24.859	1.125	24.984	1.119			22.192	11.399	6521.652	7.158
4544.000	25.623	26.203	.978	26.108	.981			22.067	11.119	6497.126	7.197
4545.000	24.336	26.591	.915	26.410	.921			22.663	12.504	6461.586	7.181
4546.000	23.683	27.409	.864	27.123	.873			21.786	10.510	6788.143	6.913
4547.000	23.623	27.358	.864	27.074	.873			21.945	10.851	6841.188	6.846
4548.000	21.575	29.101	.741	28.570	.755			20.754	8.489	6953.572	6.838
4549.000	23.260	28.847	.806	28.404	.819			19.489	6.438	6941.053	6.960
4550.000	24.251	27.853	.871	27.545	.880			20.352	7.789	6643.931	7.193
4551.000	18.529	31.412	.590	30.539	.607			19.519	6.481	7086.836	6.814
4552.000	19.776	31.478	.645	30.645	.645			18.102	4.651	8229.792	5.971
4553.000	10.819	37.209	.291	35.476	.305			16.496	3.091	9436.000	5.310
4554.000	2.620	43.040	.061	40.426	.065			13.914	1.556	10271.410	5.029
4555.000	5.745	43.247	.133	40.730	.141			10.277	.385	17302.860	3.111
4556.000	8.973	37.165	.241	35.367	.254			18.494	6.974	7839.929	6.238
4557.000	6.441	39.053	.165	36.974	.174			17.531	4.127	11812.140	4.189
4558.000	23.631	28.962	.816	28.521	.829			18.886	7.342	5879.270	8.278
4559.000	22.770	30.487	.747	29.865	.762			16.879	3.419	7677.826	6.496
4560.000	17.875	33.172	.539	32.101	.557			16.851	3.395	7556.943	6.602
4561.000	13.792	35.470	.389	34.020	.405			16.718	3.278	7298.183	6.847
4562.000	19.396	32.463	.597	31.519	.615			16.622	3.196	7439.401	6.725
4563.000	19.333	31.649	.611	30.782	.628			18.236	4.805	6851.826	7.160
4564.000	18.795	31.440	.598	30.574	.615			19.191	6.015	6892.830	7.034
4565.000	19.704	32.352	.609	31.431	.627			16.513	3.105	7549.628	6.635

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4566.000	23.108	28.974	.798	28.513	.810			19.405	6.316	6962.471	6.945
4567.000	19.231	33.186	.579	32.165	.598			15.417	2.295	7745.829	6.552
4568.000	18.281	32.843	.557	31.820	.575			17.055	3.580	7921.714	6.282
4569.000	21.684	29.549	.734	28.977	.748			19.790	6.886	7057.150	6.819
4570.000	20.848	29.276	.712	28.699	.726			21.177	9.277	6919.546	6.835
4571.000	22.619	28.305	.799	27.891	.811			21.185	9.292	6525.228	7.247
4572.000	19.957	29.956	.666	29.280	.682			20.807	8.584	6595.599	7.204
4573.000	19.004	30.524	.623	29.756	.639			20.716	8.421	6884.339	6.910
4574.000	20.163	29.585	.682	28.953	.696			21.299	9.515	6826.849	6.917
4575.000	24.383	26.981	.904	26.764	.911			21.872	10.693	6418.387	7.304
4576.000	22.881	28.048	.816	27.669	.827			21.403	9.721	6294.619	7.492
4577.000	24.693	27.371	.902	27.127	.910			20.810	8.590	6943.485	6.843
4578.000	24.652	26.800	.920	26.610	.926			21.939	10.838	6843.653	6.844
4579.000	21.543	28.624	.753	28.138	.766			21.694	10.317	6775.968	6.934
4580.000	24.448	27.769	.880	27.476	.890			20.307	7.714	7142.164	6.695
4581.000	17.457	33.935	.514	32.774	.533			15.834	2.581	8365.347	6.037
4582.000	14.282	38.240	.373	36.536	.391			10.942	.508	8533.505	6.262
4583.000	28.010	25.005	1.120	25.118	1.115			21.868	10.686	8236.364	5.692
4584.000	19.736	31.023	.636	30.233	.653			19.008	5.767	7921.160	6.135
4585.000	21.260	29.761	.714	29.153	.721			19.826	6.942	8157.183	5.897
4586.000	21.740	31.343	.694	30.598	.719			16.319	2.947	8736.495	5.747
4587.000	21.014	30.693	.685	29.984	.701			18.309	4.890	8406.437	5.831
4588.000	23.207	28.155	.824	27.778	.835			20.859	9.650	7538.627	6.299
4589.000	19.861	30.842	.644	30.075	.660			19.222	12.466	6709.944	7.223
4590.000	19.074	28.521	.669	27.952	.682			24.453	125.706	2892.172	15.673
4591.000	18.599	28.678	.649	28.076	.662			24.647	93.909	3810.661	11.865
4592.000	19.507	31.138	.626	30.329	.643			19.026	11.603	5429.939	8.947
4593.000	21.317	29.870	.714	29.254	.729			19.560	9.218	5934.960	8.132
4594.000	19.898	31.566	.630	30.729	.648			17.807	4.328	7452.701	6.617
4595.000	20.083	30.713	.654	29.967	.670			19.237	6.078	7295.959	6.642
4596.000	19.057	31.755	.600	30.868	.617			18.320	4.903	7656.893	6.401
4597.000	20.973	31.197	.672	30.437	.689			17.394	3.902	7440.750	6.661
4598.000	21.964	28.840	.762	28.349	.775			20.847	8.657	6683.106	7.106
4599.000	22.206	29.036	.765	28.535	.778			20.223	7.574	6905.031	6.932
4600.000	19.176	32.666	.587	31.694	.605			16.464	3.065	7191.129	6.970
4601.000	21.779	28.909	.753	28.404	.767			20.907	8.769	6543.355	7.252
4602.000	22.612	28.674	.789	28.223	.801			20.491	8.027	6521.130	7.315
4603.000	18.678	32.070	.582	31.138	.600			18.114	4.665	6994.332	7.024
4604.000	24.684	28.408	.869	28.062	.880			18.846	5.554	7188.125	6.774
4605.000	21.728	29.227	.743	28.689	.757			20.356	7.796	6949.710	6.876
4606.000	19.389	31.558	.614	30.703	.632			18.350	4.939	7218.487	6.787
4607.000	16.942	33.894	.500	32.718	.518			16.447	3.050	7256.509	6.909
4608.000	19.460	31.650	.615	30.789	.632			18.101	4.651	7000.583	7.019
4609.000	20.646	31.067	.665	30.307	.681			17.980	4.515	6948.493	7.082
4610.000	17.059	34.725	.491	33.471	.510			14.744	1.886	7782.083	6.573
4611.000	16.597	33.827	.491	32.644	.508			16.932	3.467	7304.551	6.823
4612.000	18.382	33.408	.550	32.333	.569			15.877	2.612	7596.093	6.645
4613.000	17.838	34.225	.521	33.049	.540			14.888	1.969	7772.541	6.570
4614.000	27.266	25.374	1.075	25.423	1.073			21.936	10.833	6644.271	7.049
4615.000	29.523	24.195	1.220	24.445	1.208			21.837	10.619	6653.124	7.049
4616.000	28.364	25.055	1.132	25.177	1.127			21.403	9.721	6853.949	6.880
4617.000	27.665	25.672	1.078	25.707	1.076			18.159	4.717	7396.763	6.639
4618.000	28.050	26.932	1.042	26.858	1.044			19.809	6.916	7195.726	6.687
4619.000	26.811	26.741	1.003	26.639	1.006						

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
4620.000	28.561	24.565	1.163	24.742	1.154			22.133	11.267	6718.179	6.954
4621.000	28.196	24.625	1.145	24.782	1.138			22.398	11.872	6549.466	7.109
4622.000	26.019	25.497	1.020	25.497	1.021			22.996	13.333	6292.544	7.342
4623.000	28.849	23.878	1.208	24.133	1.195			23.139	13.702	5986.813	7.703
4624.000	29.982	23.597	1.271	23.923	1.253			22.498	12.108	6222.544	7.473
4625.000	22.981	29.571	.777	29.047	.791			18.401	5.000	6823.676	7.175
4626.000	24.758	26.509	.934	26.352	.940			22.381	11.833	6284.700	7.410
4627.000	23.227	27.298	.851	27.006	.860			22.469	12.038	6442.078	7.221
4628.000	24.891	26.175	.951	26.056	.955			22.878	13.035	6561.902	7.052
4629.000	25.820	25.691	1.005	25.654	1.006			22.835	12.926	6297.652	7.352
4630.000	25.620	25.548	1.003	25.517	1.004			23.315	14.165	6351.602	7.244
4631.000	24.314	26.501	.917	26.328	.923			22.858	12.982	6369.040	7.267
4632.000	27.432	24.871	1.103	24.975	1.098			22.721	12.646	6685.486	6.935
4633.000	25.673	27.129	.946	26.946	.953			20.252	7.622	6815.982	7.020
4634.000	26.619	26.166	1.017	26.113	1.019			21.101	9.133	8188.053	5.781
4635.000	27.574	25.359	1.087	25.421	1.085			21.647	10.217	6823.382	6.890
4636.000	28.427	23.384	1.216	23.672	1.201			24.518	17.674	6606.039	6.856
4637.000	25.914	24.880	1.042	24.926	1.040			24.280	16.933	6416.685	7.080
4638.000	28.044	23.741	1.181	23.979	1.170			24.236	16.797	6604.553	6.883
4639.000	30.006	22.646	1.325	23.066	1.301			24.282	16.939	6459.044	7.034
4640.000	28.259	25.806	1.095	25.850	1.093			20.085	7.349	6709.083	7.147
4641.000	24.663	26.224	.940	26.091	.945			23.022	13.399	6511.827	7.093
4642.000	24.941	25.925	.962	25.832	.966			23.303	14.132	5807.295	7.924
4643.000	25.608	25.539	1.003	25.509	1.004			23.345	14.245	6469.617	7.109
4644.000	27.659	24.575	1.125	24.717	1.119			23.048	13.465	6710.778	6.880
4645.000	23.043	28.600	.806	28.173	.818			20.184	7.510	7025.512	6.817
4646.000	21.233	30.807	.689	30.095	.706			17.866	4.391	7266.786	6.782
4647.000	23.782	29.051	.819	28.607	.831			18.559	5.192	7363.810	6.636
4648.000	24.580	28.710	.856	28.330	.868			18.380	4.975	8017.602	6.108
4649.000	25.590	26.921	.951	26.755	.956			20.735	8.456	8268.996	5.751
4650.000	25.505	26.549	.961	26.416	.966			21.530	9.977	7562.193	6.226
4651.000	23.566	27.620	.853	27.309	.863			21.505	9.926	7207.744	6.534
4652.000	25.144	26.754	.940	26.587	.946			21.514	9.946	7009.566	6.718
4653.000	27.655	25.041	1.104	25.137	1.100			22.167	11.343	6728.155	6.941
4654.000	23.333	28.744	.812	28.313	.824			19.610	6.615	6862.975	7.028
4655.000	24.721	27.213	.908	26.986	.916			21.080	9.092	7215.028	6.563
4656.000	24.838	27.339	.909	27.103	.916			20.720	8.429	6629.472	7.175
4657.000	29.008	24.318	1.193	24.536	1.182			22.138	11.279	6491.653	7.196
4658.000	23.872	27.638	.864	27.337	.873			21.153	9.230	7743.942	6.109
4659.000	23.907	26.477	.903	26.291	.909			23.325	14.193	7248.480	6.347
4660.000	23.723	27.766	.854	27.446	.864			21.065	9.063	6405.251	7.394
4661.000	29.649	24.000	1.235	24.273	1.221			22.078	11.144	6499.236	7.194
4662.000	27.629	25.404	1.088	25.464	1.085			21.502	9.921	6463.672	7.287
4663.000	27.007	25.180	1.073	25.238	1.070			22.575	12.290	6297.518	7.377
4664.000	27.125	25.204	1.076	25.264	1.074			22.407	11.894	6491.165	7.172
4665.000	25.248	25.821	.978	25.750	.981			20.933	13.811	6501.963	7.089
4666.000	26.001	26.592	.982	26.474	.982			23.933	8.817	6682.618	7.099
4667.000	29.537	24.450	1.208	24.676	1.197			21.337	9.591	6816.298	6.924
4668.000	28.562	24.576	1.162	24.752	1.154			22.109	11.213	6751.462	6.922
4669.000	27.498	24.920	1.103	25.022	1.099			22.560	12.255	6579.153	7.062
4670.000	27.582	24.739	1.115	24.862	1.109			22.817	12.882	6488.699	7.137
4671.000	26.098	25.944	1.006	25.893	1.008			22.065	11.116	6472.600	7.224
4672.000	26.200	26.331	.995	26.246	.998			21.222	9.365	6754.497	6.998
4673.000	29.333	23.668	1.239	23.963	1.224			23.036	13.433	6502.711	7.101

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4674.000	25.342	26.243	.966	26.134	.970			22.281	11.601	6498.823	7.175
4675.000	25.704	25.866	.994	25.808	.996			22.621	12.403	6381.484	7.275
4676.000	26.781	25.685	1.043	25.685	1.043			21.849	10.644	6576.718	7.130
4677.000	27.746	25.822	1.075	25.845	1.074			20.587	8.193	6926.883	6.879
4678.000	27.238	25.096	1.085	25.171	1.082			22.494	12.099	6560.995	7.088
4679.000	27.092	25.871	1.047	25.865	1.047			21.172	9.268	6665.054	7.096
4680.000	25.558	26.593	.961	26.457	.966			21.392	9.700	6911.240	6.824
4681.000	29.389	25.228	1.165	25.371	1.158			20.011	7.232	7206.252	6.660
4682.000	21.420	29.816	.718	29.208	.733			19.556	6.535	6922.152	6.973
4683.000	23.596	30.025	.786	29.479	.800			16.901	3.439	7274.003	6.854
4684.000	26.413	26.681	.990	26.570	.994			20.336	7.762	7001.017	6.827
4685.000	28.244	25.409	1.112	25.492	1.108			20.855	8.673	7123.620	6.666
4686.000	25.106	26.770	.938	26.601	.944			21.523	9.964	6688.536	7.040
4687.000	26.728	26.963	.991	26.836	.996			19.473	6.414	6889.939	7.013
4688.000	24.520	28.668	.855	28.290	.867			18.522	5.146	6733.043	7.261
4689.000	26.295	26.322	.999	26.241	1.002			21.143	9.211	6562.911	7.209
4690.000	26.474	29.152	.908	28.800	.919			15.575	2.401	7413.790	6.833
4691.000	20.248	32.608	.621	31.682	.639			15.461	2.324	7686.114	6.599
4692.000	23.106	28.482	.811	28.069	.823			20.343	7.775	6752.985	7.077
4693.000	27.790	25.615	1.085	25.660	1.083			20.934	8.819	6938.038	7.288
4694.000	25.268	28.530	.886	28.194	.896			18.009	4.547	6908.880	7.091
4695.000	25.555	26.560	.962	26.428	.967			21.456	9.828	7069.063	6.667
4696.000	25.376	26.821	.946	26.657	.952			21.146	9.219	6484.604	7.296
4697.000	27.035	26.077	1.037	26.048	1.038			20.840	8.646	5540.213	8.573
4698.000	28.762	24.009	1.198	24.249	1.186			22.980	13.290	6094.679	7.582
4699.000	30.886	22.815	1.354	23.252	1.328			23.047	13.462	5884.589	7.846
4700.000	25.179	26.700	.943	26.540	.949			21.582	10.083	6705.646	7.017
4701.000	25.031	28.192	.888	27.880	.898			18.897	5.620	7844.873	6.203
4702.000	26.154	26.387	.991	26.295	.995			21.164	9.252	6661.650	7.101
4703.000	23.826	28.402	.839	28.023	.850			19.749	6.824	7365.822	6.537
4704.000	20.946	31.056	.674	30.309	.691			17.689	4.203	8500.449	5.810
4705.000	22.802	29.708	.768	29.163	.782			18.327	4.911	7779.658	6.299
4706.000	23.979	28.629	.838	28.234	.849			19.159	5.971	6656.203	7.287
4707.000	25.645	26.992	.950	26.821	.956			20.542	8.115	6457.394	7.383
4708.000	24.796	27.151	.913	26.932	.921			21.121	9.170	6496.864	7.285
4709.000	24.171	28.076	.861	27.743	.871			20.010	7.229	7413.290	6.474
4710.000	23.780	28.717	.828	28.306	.840			19.196	6.022	7411.394	6.542
4711.000	23.707	28.924	.820	28.490	.832			20.010	5.597	7012.655	6.941
4712.000	24.735	27.458	.901	27.207	.909			20.601	8.217	6801.839	7.004
4713.000	24.936	27.487	.907	27.240	.915			20.337	7.765	6976.052	6.852
4714.000	21.685	30.649	.708	29.969	.724			17.697	4.211	7180.181	6.877
4715.000	22.270	29.100	.765	28.595	.779			20.034	7.268	6758.019	7.100
4716.000	25.785	28.830	.894	28.484	.905			16.901	3.439	7249.886	6.877
4717.000	25.683	27.319	.940	27.117	.947			19.882	7.028	6858.708	7.009
4718.000	23.628	28.884	.818	28.451	.830			19.036	5.805	6634.716	7.322
4719.000	28.935	24.332	1.189	24.546	1.179			22.188	11.390	6270.561	7.445
4720.000	24.138	27.041	.893	26.808	.900			22.014	11.003	6576.373	7.115
4721.000	26.841	25.854	1.038	25.839	1.039			21.466	9.848	6355.916	7.414
4722.000	28.355	25.025	1.133	25.149	1.127			21.472	9.859	6410.945	7.349
4723.000	30.679	23.522	1.304	23.881	1.285			21.918	10.793	6628.436	7.068
4724.000	27.525	25.063	1.098	25.152	1.094			22.260	11.554	6566.953	7.103
4725.000	28.910	25.042	1.154	25.185	1.148			20.863	8.687	6806.821	6.976
4726.000	30.975	24.170	1.282	24.477	1.266			20.378	7.833	6676.154	7.156
4727.000	28.800	24.580	1.172	24.765	1.163			21.855	10.658	6245.534	7.507

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
4728.000	30.916	23.405	1.321	23.785	1.300			21.895	10.743	6319.189	7.416
4729.000	31.738	22.910	1.385	23.369	1.358			21.983	10.934	6441.733	7.267
4730.000	31.245	24.417	1.280	24.710	1.264			19.628	6.642	6832.023	7.058
4731.000	28.963	24.848	1.166	25.013	1.158			21.176	9.276	6670.135	7.090
4732.000	28.496	24.214	1.177	24.423	1.167			22.867	13.005	6740.812	6.866
4733.000	30.950	23.190	1.335	23.592	1.312			22.269	11.574	6852.580	6.806
4734.000	30.862	23.439	1.317	23.814	1.296			21.885	10.721	6747.484	6.946
4735.000	28.011	24.447	1.146	24.615	1.138			22.926	13.156	6521.873	7.091
4736.000	23.671	27.395	.864	27.110	.873			21.825	10.592	6708.274	6.992
4737.000	30.913	23.488	1.316	23.859	1.296			21.740	10.413	6842.355	6.863
4738.000	31.169	24.617	1.266	24.887	1.252			19.327	6.205	6902.039	7.013
4739.000	29.864	23.963	1.246	24.248	1.232			21.925	10.808	6575.593	7.124
4740.000	28.017	26.654	1.051	26.606	1.053			18.723	5.396	6884.691	7.083
4741.000	30.704	23.207	1.323	23.598	1.301			22.491	12.092	6348.137	7.326
4742.000	29.645	23.637	1.254	23.946	1.238			22.772	12.771	6303.601	7.351
4743.000	31.930	22.525	1.418	23.029	1.387			22.515	12.148	6311.460	7.366
4744.000	31.169	23.694	1.315	24.055	1.296			21.082	9.095	6900.135	6.862
4745.000	29.722	24.248	1.226	24.500	1.213			21.530	9.978	6909.974	6.814
4746.000	29.770	24.432	1.218	24.668	1.207			21.129	9.186	6846.540	6.912
4747.000	29.244	24.425	1.197	24.642	1.187			21.689	10.306	7370.583	6.375
4748.000	29.357	24.163	1.215	24.409	1.203			22.071	11.128	6799.702	6.876
4749.000	29.352	24.238	1.211	24.477	1.199			21.933	12.964	7148.720	6.552
4750.000	29.566	24.124	1.226	24.382	1.213			21.929	15.110	6247.708	7.498
4751.000	29.398	24.254	1.212	24.494	1.200			21.854	10.656	6320.813	7.418
4752.000	29.331	24.345	1.205	24.573	1.194			21.751	10.435	6620.987	7.091
4753.000	27.775	24.947	1.113	25.057	1.108			22.221	11.466	6459.161	7.225
4754.000	27.775	24.947	1.113	25.057	1.108			22.221	11.466	6698.769	6.967
4755.000	27.775	24.947	1.113	25.057	1.108			22.221	11.466	6413.246	7.277
4756.000	27.775	24.947	1.113	25.057	1.108			22.221	11.466	5168.530	9.029
4757.000	31.118	23.309	1.335	23.706	1.313			21.867	10.684	6781.445	6.913
4758.000	34.887	21.865	1.596	22.546	1.547			20.701	8.395	6508.941	7.310
4759.000	38.339	19.077	2.010	20.161	1.902			22.423	11.986	7076.707	6.577
4760.000	38.576	18.679	2.065	19.811	1.947			22.933	14.825	6899.503	6.702
4761.000	37.497	19.820	1.892	20.799	1.803			21.884	11.039	7073.046	6.626
4762.000	33.348	23.096	1.444	23.598	1.413			19.958	7.147	7707.734	6.231
4763.000	37.226	20.973	1.775	21.830	1.705			19.971	7.167	8153.549	5.889
4764.000	37.156	21.543	1.725	22.341	1.663			18.959	5.702	7912.945	6.145
4765.000	33.320	23.219	1.435	23.708	1.405			19.753	6.829	6975.526	6.902
4766.000	32.334	22.005	1.469	22.575	1.432			23.086	13.562	6698.053	6.890
4767.000	30.928	22.746	1.360	23.191	1.334			23.135	13.590	6764.266	6.818
4768.000	30.999	23.602	1.313	23.966	1.293			21.433	9.782	6873.398	6.858
4769.000	34.371	22.142	1.552	22.776	1.509			20.710	8.411	6797.418	6.999
4770.000	34.487	24.024	1.436	24.477	1.409			17.012	3.540	7121.776	6.992
4771.000	33.279	24.280	1.371	24.663	1.349			19.778	4.297	7662.157	6.439
4772.000	38.757	20.476	1.893	21.439	1.808			19.329	6.208	7230.044	6.695
4773.000	35.418	27.376	1.294	27.536	1.286			9.669	.295	8692.278	6.235
4774.000	39.287	19.985	1.966	21.016	1.869			19.712	6.768	6813.120	7.071
4775.000	39.601	19.739	2.006	20.807	1.903			19.853	6.983	6835.042	7.036
4776.000	38.635	19.524	1.979	20.575	1.878			21.266	9.451	7069.676	6.682
4777.000	39.242	19.383	2.025	20.471	1.917			20.904	8.762	6612.574	7.177
4778.000	41.155	18.277	2.252	19.546	2.106			21.022	8.981	6502.653	7.287
4779.000	40.791	19.129	2.132	20.301	2.009			19.778	6.868	6732.497	7.149
4780.000	40.480	19.560	2.069	20.678	1.958			19.282	6.141	7169.177	6.755
4781.000	40.922	18.446	2.218	19.690	2.078			20.942	8.832	6734.434	7.044

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4782.000	44.172	16.995	2.599	18.504	2.387			20.329	7.751	7239.037	6.603
4783.000	38.350	20.115	1.907	21.098	1.818			20.436	7.932	6055.066	7.884
4784.000	36.031	21.972	1.640	22.685	1.588			19.311	6.183	6231.667	7.769
4785.000	35.674	21.320	1.673	22.084	1.615			20.922	8.795	7061.054	6.720
4786.000	38.300	19.916	1.923	20.917	1.831			20.867	8.695	7128.437	6.661
4787.000	40.071	19.035	2.105	20.189	1.985			20.704	8.400	7041.108	6.757
4788.000	35.109	21.435	1.638	22.167	1.584			21.289	9.495	7088.595	6.662
4789.000	33.016	23.611	1.398	24.050	1.373			19.324	6.201	7321.950	6.611
4790.000	39.692	23.092	1.719	23.834	1.665			13.383	1.231	8541.357	6.085
4791.000	40.918	18.970	2.157	20.162	2.029			19.949	7.134	7193.623	6.677
4792.000	39.097	20.676	1.891	21.632	1.807			18.595	5.236	7070.928	6.908
4793.000	41.125	19.440	2.116	20.594	1.997			18.842	5.548	7283.934	6.685
4794.000	43.062	17.897	2.406	19.276	2.234			19.765	6.848	7062.306	6.817
4795.000	37.324	21.938	1.701	22.704	1.644			18.035	4.576	7532.223	6.529
4796.000	41.313	19.170	2.155	20.358	2.029			19.159	5.972	7535.681	6.437
4797.000	37.694	22.502	1.675	23.226	1.623			16.578	3.159	8201.886	6.103
4798.000	45.571	16.951	2.688	18.517	2.461			18.961	5.704	6994.536	6.952
4799.000	44.176	17.750	2.489	19.185	2.303			18.888	5.608	7007.961	6.945
4800.000	41.192	19.834	2.077	20.952	1.966			18.022	4.562	7246.239	6.788
4801.000	46.424	18.432	2.519	19.885	2.335			15.260	2.194	7647.841	6.648
4802.000	46.357	17.490	2.650	19.033	2.436			17.119	3.639	7257.768	6.852
4803.000	45.004	18.785	2.396	20.150	2.233			16.061	2.748	7400.973	6.805
4804.000	44.074	18.496	2.383	19.854	2.220			17.576	4.086	7261.931	6.810
4805.000	44.478	18.533	2.400	19.903	2.235			17.086	3.608	7300.562	6.814
4806.000	42.305	19.874	2.129	21.030	2.012			16.791	3.342	7723.316	6.464
4807.000	43.948	18.497	2.376	19.850	2.214			17.704	4.219	7340.138	6.727
4808.000	47.210	16.289	2.898	17.982	2.625			18.520	5.143	7279.504	6.716
4809.000	44.743	18.377	2.435	19.772	2.263			17.108	3.628	7257.167	6.853
4810.000	47.940	16.298	2.942	18.017	2.661			17.745	4.262	7386.604	6.681
4811.000	47.163	16.125	2.925	17.832	2.645			18.879	5.597	7566.625	6.433
4812.000	46.533	19.056	2.442	20.452	2.275			13.958	1.482	7444.323	6.935
4813.000	41.817	29.042	1.440	29.141	1.435			.000			
4814.000	44.780	17.075	2.623	18.599	2.408			19.547	6.522	6957.998	6.938
4815.000	49.123	14.724	3.336	16.642	2.952			19.511	6.469	6941.635	6.957
4816.000	44.152	17.446	2.531	18.910	2.335			19.493	6.442	6928.986	6.971
4817.000	47.760	15.583	3.065	17.366	2.750			19.291	6.155	7048.622	6.870
4818.000	46.511	16.816	2.766	18.431	2.524			18.243	4.813	7130.452	6.880
4819.000	45.100	17.784	2.536	19.251	2.343			17.865	4.390	7095.720	6.945
4820.000	50.927	15.285	3.332	17.216	2.958			16.572	3.154	7564.975	6.617
4821.000	38.926	21.625	1.800	22.482	1.731			16.967	3.498	7493.052	6.649
4822.000	42.403	25.588	1.657	26.187	1.619			5.822	.100	6824.765	8.280
4823.000	44.167	19.931	2.216	21.152	2.088			14.750	1.889	9445.745	5.415
4824.000	42.084	19.135	2.199	20.355	2.067			18.426	5.029	7651.842	6.396
4825.000	43.875	19.063	2.302	20.358	2.155			16.704	3.266	7052.210	7.087
4826.000	51.298	14.486	3.541	16.510	3.107			17.706	4.220	6827.306	7.232
4827.000	40.016	21.246	1.883	22.181	1.804			16.557	3.141	7584.272	6.601
4828.000	43.201	19.180	2.252	20.438	2.114			17.181	3.697	8471.579	5.866
4829.000	36.763	23.088	1.592	23.719	1.550			16.430	3.037	8907.593	5.629
4830.000	41.416	19.680	2.104	20.821	1.989			18.083	4.630	7440.585	6.606
4831.000	35.113	23.836	1.473	24.332	1.443			16.719	3.279	7475.582	6.684
4832.000	41.270	19.683	2.097	20.818	1.982			18.229	4.798	7568.115	6.483
4833.000	36.456	31.937	1.141	31.607	1.153			.000			
4834.000	38.320	19.835	1.932	20.845	1.838			21.000	8.940	7196.136	6.587
4835.000	40.237	18.843	2.135	20.022	2.010			20.899	8.753	6673.005	7.112

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4836.000	37.462	21.175	1.769	22.021	1.701			19.342	6.226	6765.079	7.154
4837.000	41.264	18.673	2.210	19.907	2.073			20.156	7.465	6698.801	7.151
4838.000	43.627	18.002	2.424	19.391	2.250			18.980	5.730	6780.044	7.170
4839.000	45.237	16.953	2.668	18.506	2.444			19.303	6.172	6733.542	7.191
4840.000	42.065	28.850	1.458	29.086	1.446			.000			
4841.000	45.750	16.303	2.806	17.940	2.550			20.007	7.225	6842.321	7.015
4842.000	42.412	18.136	2.339	19.466	2.179			19.985	7.190	6960.760	6.897
4843.000	46.143	16.456	2.804	18.092	2.550			19.308	6.179	6915.300	7.001
4844.000	47.537	15.568	3.053	17.344	2.741			19.550	6.527	7061.814	6.835
4845.000	48.516	15.186	3.195	17.036	2.848			19.261	6.113	7175.482	6.751
4846.000	45.001	17.134	2.626	18.660	2.412			19.205	6.034	7031.611	6.894
4847.000	45.480	16.832	2.702	18.406	2.471			19.282	6.142	7215.709	6.712
4848.000	47.990	15.871	3.024	17.635	2.721			18.504	5.124	7358.711	6.645
4849.000	45.982	17.016	2.702	18.591	2.473			18.411	5.011	7120.803	6.875
4850.000	42.703	19.056	2.241	20.307	2.103			17.933	4.464	7187.993	6.850
4851.000	47.368	16.114	2.940	17.830	2.657			18.687	5.351	7103.918	6.868
4852.000	44.472	17.674	2.516	19.127	2.325			18.726	5.400	7172.789	6.799
4853.000	42.121	19.524	2.157	20.707	2.034			17.649	4.160	7388.767	6.687
4854.000	43.966	18.234	2.411	19.613	2.242			18.187	4.749	7290.126	6.733
4855.000	49.635	15.253	3.254	17.138	2.896			17.974	4.509	7342.966	6.702
4856.000	51.452	13.798	3.729	15.895	3.237			18.855	5.566	6978.026	6.977
4857.000	49.633	15.328	3.238	17.207	2.885			17.832	4.354	6999.057	7.044
4858.000	52.377	13.760	3.806	15.896	3.295			17.967	4.501	6735.634	7.307
4859.000	39.594	17.734	2.552	19.211	2.356			17.801	4.321	7323.553	6.734
4860.000	43.301	21.217	1.866	22.139	1.788			17.050	3.575	7634.743	6.519
4861.000	44.301	18.017	2.459	19.431	2.280			18.251	4.823	7190.604	6.821
4862.000	42.972	19.579	2.195	20.789	2.067			16.661	3.229	7582.419	6.595
4863.000	46.734	16.589	2.817	18.235	2.563			18.442	5.049	7271.006	6.730
4864.000	42.002	20.913	2.008	21.955	1.913			15.130	2.113	7800.229	6.528
4865.000	40.042	21.020	1.905	21.978	1.822			16.961	3.493	7607.679	6.549
4866.000	45.484	19.360	2.349	20.686	2.199			14.471	1.737	8104.436	6.332
4867.000	40.089	23.947	1.674	24.620	1.628			11.344	.595	9086.194	5.854
4868.000	44.310	18.384	2.410	19.761	2.242			17.545	4.054	7476.164	6.617
4869.000	46.355	17.084	2.713	18.666	2.483			17.895	4.422	7359.743	6.694
4870.000	43.387	18.604	2.332	19.925	2.177			18.084	4.631	7242.100	6.787
4871.000	43.373	24.168	1.795	24.943	1.739			7.516	.100	10679.400	5.196
4872.000	44.854	17.909	2.505	19.354	2.318			17.883	4.409	7322.122	6.729
4873.000	33.313	25.884	1.287	26.111	1.276			14.692	1.857	7762.835	6.594
4874.000	46.811	16.778	2.790	18.407	2.543			18.003	4.541	7493.204	6.566
4875.000	39.531	21.323	1.854	22.232	1.778			16.914	3.451	7785.957	6.403
4876.000	46.012	19.859	2.317	21.156	2.175			12.973	1.074	8365.692	6.242
4877.000	45.250	17.538	2.580	19.035	2.377			18.177	4.737	6993.988	7.019
4878.000	46.139	17.330	2.662	18.880	2.444			17.651	4.163	7199.903	6.862
4879.000	48.787	15.814	3.085	17.613	2.770			17.786	4.305	6910.442	7.138
4880.000	44.732	18.602	2.405	19.975	2.239			16.691	3.255	7209.343	6.933
4881.000	34.995	32.778	1.068	32.227	1.086			.000			
4882.000	42.886	19.733	2.173	20.924	2.050			16.457	3.059	7725.071	6.489
4883.000	43.667	18.698	2.335	20.021	2.181			17.613	4.124	7459.150	6.627
4884.000	44.373	20.259	2.190	21.455	2.068			13.913	1.461	7732.492	6.680
4885.000	43.326	19.407	2.232	20.647	2.098			16.620	3.195	7565.688	6.612
4886.000	39.405	20.978	1.878	21.916	1.798			17.701	4.215	7253.976	6.807
4887.000	42.373	19.363	2.188	20.572	2.060			17.692	4.206	7112.387	6.943
4888.000	43.934	18.504	2.374	19.856	2.213			17.706	4.221	7319.039	6.746
4889.000	41.527	19.785	2.099	20.921	1.985			17.767	4.285	7485.929	6.591

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
4890.000	42.518	19.413	2.190	20.622	2.062			17.447	3.955	7598.524	6.519
4891.000	41.132	19.785	2.079	20.905	1.968			18.178	4.738	7243.893	6.777
4892.000	41.702	20.092	2.076	21.204	1.967			17.002	3.531	7017.104	7.097
4893.000	45.610	17.786	2.564	19.272	2.367			17.332	3.842	7240.474	6.850
4894.000	45.183	18.106	2.495	19.544	2.312			17.166	3.683	7233.429	6.871
4895.000	47.678	17.082	2.791	18.715	2.548			16.526	3.115	7329.172	6.834
4896.000	44.704	18.315	2.441	19.714	2.268			17.267	3.779	7116.474	6.975
4897.000	45.067	18.078	2.493	19.514	2.309			17.342	3.852	7322.659	6.773
4898.000	44.718	18.525	2.414	19.905	2.247			16.852	3.396	7505.130	6.647
4899.000	45.234	17.165	2.635	18.697	2.419			18.905	5.631	7300.936	6.664
4900.000	43.701	18.943	2.307	20.243	2.159			17.114	3.634	7535.512	6.600
4901.000	41.401	20.485	2.021	21.547	1.921			16.567	3.150	7324.191	6.835
4902.000	43.108	19.291	2.235	20.534	2.099			17.067	3.590	7418.876	6.707
4903.000	43.253	19.282	2.243	20.532	2.107			16.934	3.469	7457.076	6.684
4904.000	41.502	20.235	2.051	21.325	1.946			16.937	3.472	7322.329	6.806
4905.000	41.973	19.916	2.108	21.055	1.993			17.056	3.580	7153.991	6.956
4906.000	40.618	22.037	1.843	22.917	1.772			14.427	1.714	7850.358	6.540
4907.000	43.609	18.382	2.372	19.734	2.210			18.275	4.851	6931.928	7.074
4908.000	43.461	19.686	2.208	20.904	2.079			15.949	2.665	7415.314	6.801
4909.000	45.028	18.384	2.449	19.789	2.275			16.799	3.349	7095.268	7.036
4910.000	49.874	16.136	3.091	17.945	2.779			16.045	2.736	7464.424	6.748
4911.000	50.408	15.025	3.355	16.962	2.972			17.606	4.116	6912.979	7.151
4912.000	45.958	17.400	2.641	18.937	2.427			17.704	4.219	6828.945	7.231
4913.000	44.843	17.868	2.510	19.316	2.321			17.974	4.508	7072.876	6.958
4914.000	44.761	18.815	2.379	20.167	2.220			16.257	2.898	7289.343	6.893
4915.000	48.471	16.841	2.878	18.528	2.616			16.160	2.823	7610.570	6.610
4916.000	45.627	17.749	2.571	19.238	2.372			17.386	3.895	7605.916	6.517
4917.000	45.894	17.459	2.629	18.988	2.417			17.659	4.171	7672.528	6.439
4918.000	44.272	18.846	2.349	20.177	2.194			16.705	3.267	7897.768	6.328
4919.000	47.641	16.977	2.806	18.619	2.559			16.763	3.317	7764.264	6.432
4920.000	46.902	17.599	2.665	19.152	2.449			16.347	2.970	7543.055	6.654
4921.000	46.827	17.835	2.626	19.362	2.419			15.976	2.684	8077.842	6.241
4922.000	47.131	16.916	2.786	18.544	2.542			17.409	3.918	8260.392	5.999
4923.000	46.435	17.187	2.702	18.762	2.475			17.616	4.127	6422.928	7.696
4924.000	45.319	18.272	2.480	19.699	2.301			16.711	3.272	7657.212	6.526
4925.000	45.048	18.428	2.444	19.830	2.272			16.694	3.258	8230.947	6.073
4926.000	46.297	18.064	2.563	19.548	2.368			16.091	2.771	8360.514	6.022
4927.000	49.309	16.225	3.039	18.003	2.739			16.463	3.064	7223.691	6.939
4928.000	47.185	17.325	2.723	18.915	2.495			16.575	3.157	7315.234	6.843
4929.000	45.881	18.112	2.533	19.576	2.344			16.432	3.038	7592.946	6.604
4930.000	39.838	22.930	1.737	23.693	1.681			13.539	1.296	8314.228	6.239
4931.000	45.476	18.448	2.465	19.863	2.289			16.213	2.864	7479.467	6.721
4932.000	44.872	19.421	2.310	20.718	2.166			14.989	2.028	8105.538	6.293
4933.000	36.797	24.233	1.518	24.754	1.487			14.216	1.783	7867.537	6.542
4934.000	43.909	19.136	2.295	20.425	2.150			16.530	3.315	6716.444	7.457
4935.000	47.839	16.876	2.835	18.535	2.581			16.749	3.305	7330.062	6.814
4936.000	38.949	24.123	1.615	24.736	1.575			12.192	.817	8167.598	6.450
4937.000	45.455	18.922	2.402	20.290	2.240			15.333	2.240	7986.459	6.361
4938.000	44.204	19.422	2.276	20.694	2.136			15.679	2.472	7852.799	6.443
4939.000	49.245	16.655	2.957	18.389	2.678			15.711	2.494	8021.887	6.304
4940.000	44.140	19.007	2.322	20.317	2.173			16.537	3.125	7844.385	6.384
4941.000	45.812	18.009	2.544	19.480	2.352			16.699	3.353	7494.222	6.669
4942.000	48.713	16.837	2.893	18.533	2.628			15.916	2.641	7822.493	6.449
4943.000	45.219	18.646	2.425	20.032	2.257			16.102	2.779	7803.201	6.451

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (µm)
4944.000	47.815	17.387	2.750	18.995	2.517			15.803	2.806	8098.148	6.238
4945.000	46.050	17.838	2.582	19.335	2.382			16.776	3.768	8275.701	6.034
4946.000	46.699	17.657	2.645	19.196	2.433			16.448	3.052	7960.862	6.297
4947.000	45.842	19.230	2.384	20.582	2.227			14.346	1.672	8539.816	6.018
4948.000	47.293	18.656	2.535	20.120	2.351			13.931	1.469	8454.552	6.108
4949.000	48.988	17.736	2.762	19.354	2.531			13.921	1.465	9013.313	5.730
4950.000	46.821	18.865	2.482	20.290	2.308			14.024	1.513	9435.783	5.467
4951.000	46.794	18.899	2.476	20.320	2.303			13.986	1.495	9255.923	5.576
4952.000	46.065	19.344	2.381	20.694	2.226			13.897	1.514	8621.145	5.992
4953.000	46.854	19.022	2.463	20.433	2.293			13.691	1.361	8165.857	6.342
4954.000	51.824	15.801	3.280	17.716	2.925			14.659	1.839	9322.519	5.493
4955.000	48.866	17.198	2.841	18.864	2.590			15.071	2.087	9172.672	5.555
4956.000	46.874	18.837	2.488	20.267	2.313			14.022	1.512	8887.307	5.805
4957.000	46.577	18.560	2.509	20.006	2.328			14.856	2.158	8026.026	6.365
4958.000	46.577	18.397	2.532	19.859	2.345			15.168	2.540	7811.203	6.516
4959.000	49.145	17.321	2.837	18.986	2.589			14.548	2.214	9489.431	5.403
4960.000	45.428	19.821	2.292	21.100	2.153			13.651	2.028	11075.240	4.678
4961.000	51.185	15.973	3.204	17.847	2.868			14.996	3.622	9252.000	5.513
4962.000	52.469	15.146	3.464	17.149	3.060			15.236	2.907	7597.517	6.694
4963.000	46.777	18.440	2.537	19.905	2.350			14.878	2.342	7825.152	6.527
4964.000	54.304	14.329	3.790	16.482	3.295			14.885	2.352	7727.006	6.609
4965.000	49.180	17.565	2.800	19.207	2.561			14.048	1.946	8688.985	5.935
4966.000	50.589	16.577	3.052	18.369	2.754			14.464	2.358	8027.883	6.393
4967.000	49.777	16.610	2.997	18.368	2.710			15.245	3.279	7676.017	6.625
4968.000	50.952	16.044	3.176	17.902	2.846			15.102	3.398	7321.963	6.957
4969.000	49.448	17.223	2.871	18.909	2.615			14.421	2.331	7635.455	6.725
4970.000	48.201	18.410	2.618	19.932	2.418			13.458	1.527	8401.538	6.180
4971.000	49.320	17.661	2.793	19.299	2.556			13.720	1.675	8408.255	6.157
4972.000	52.249	16.033	3.259	17.941	2.912			13.776	1.617	8455.104	6.119
4973.000	51.024	16.507	3.091	18.322	2.785			14.147	1.859	7782.409	6.619
4974.000	49.321	17.462	2.824	19.120	2.580			14.076	1.973	7918.657	6.509
4975.000	43.819	21.185	2.068	22.270	1.968			12.726	.990	9700.896	5.398
4976.000	46.382	19.408	2.390	20.764	2.234			13.446	1.424	8475.048	6.128
4977.000	50.731	16.657	3.046	18.447	2.750			14.165	2.009	7950.924	6.477
4978.000	46.550	19.611	2.374	20.953	2.222			12.886	1.146	8839.295	5.913
4979.000	50.820	16.970	2.995	18.732	2.713			13.478	1.549	8249.027	6.293
4980.000	54.129	15.612	3.467	17.632	3.070			12.628	1.059	9014.052	5.816
4981.000	43.322	22.415	1.933	23.360	1.855			10.903	.500	10736.600	4.979
4982.000	45.104	20.453	2.205	21.658	2.083			12.785	1.353	7928.770	6.600
4983.000	53.293	15.277	3.488	17.299	3.081			14.132	1.982	8118.222	6.346
4984.000	50.957	17.121	2.976	18.874	2.700			13.047	1.110	9315.666	5.600
4985.000	52.514	15.919	3.299	17.848	2.942			13.718	1.497	8325.867	6.218
4986.000	57.958	13.216	4.385	15.616	3.711			13.210	1.211	9026.602	5.769
4987.000	50.661	16.860	3.005	18.627	2.720			13.853	1.525	8865.136	5.831
4988.000	45.714	19.578	2.335	20.892	2.188			13.816	1.461	8887.679	5.818
4989.000	49.365	17.182	2.873	18.669	2.616			14.584	1.992	8364.614	6.127
4990.000	44.197	21.204	2.084	22.301	1.982			12.298	.849	9282.575	5.669
4991.000	53.400	14.627	3.651	16.716	3.194			15.257	2.435	8006.222	6.351
4992.000	47.836	17.555	2.725	19.148	2.498			15.461	2.324	8506.188	5.963
4993.000	50.225	16.082	3.123	17.909	2.804			15.785	2.590	8036.498	6.287
4994.000	45.599	19.566	2.330	20.877	2.184			13.958	1.482	8167.026	6.321
4995.000	44.628	19.690	2.267	20.952	2.130			14.730	1.878	8223.799	6.221
4996.000	41.123	19.975	2.059	21.076	1.951			17.826	6.677	6126.150	8.048
4997.000	39.125	22.995	1.701	23.724	1.649			14.156	1.577	8151.063	6.319

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
4998.000	49.837	16.369	3.045	18.153	2.745			15.642	2.686	7978.920	6.344
4999.000	46.533	18.225	2.553	19.702	2.362			15.541	2.518	8045.089	6.299
5000.000	39.915	19.120	2.088	19.452	2.052			21.514	21.130	4958.225	9.498
5001.000	39.599	18.975	2.087	19.330	2.049			22.096	25.392	4801.171	9.736
5002.000	40.652	18.517	2.195	18.901	2.151			21.930	23.843	4905.527	9.549
5003.000	41.434	17.838	2.323	18.282	2.266			22.446	28.155	4706.312	9.887
5004.000	37.134	20.455	1.815	20.698	1.794			21.714	22.672	4752.908	9.883
5005.000	42.649	17.266	2.470	17.747	2.403			22.338	25.872	4719.981	9.872
5006.000	38.978	19.507	1.998	19.817	1.967			21.698	21.576	4740.788	9.910
5007.000	41.376	18.043	2.293	18.465	2.241			22.116	23.886	4836.325	9.662
5008.000	39.891	19.018	2.098	19.362	2.060			21.729	21.826	5007.404	9.379
5009.000	39.750	19.129	2.078	19.464	2.042			21.658	21.357	4797.718	9.797
5010.000	38.690	19.631	1.971	19.932	1.941			21.746	22.286	4772.464	9.838
5011.000	40.040	18.822	2.127	19.185	2.087			21.952	23.303	4581.244	10.222
5012.000	39.204	19.491	2.011	19.797	1.980			21.509	20.814	4614.944	10.205
5013.000	38.822	19.844	1.956	20.118	1.930			21.215	19.967	4718.276	10.019
5014.000	38.786	20.237	1.917	20.467	1.895			20.510	16.900	4903.337	9.727
5015.000	38.014	20.331	1.870	20.568	1.848			21.805	20.356	4703.237	10.067
5016.000	36.754	21.292	1.726	21.449	1.714			20.507	16.272	4813.180	9.910
5017.000	40.876	18.268	2.238	18.675	2.189			22.181	24.425	4598.280	10.154
5018.000	41.407	18.215	2.273	18.616	2.224			21.762	21.609	4862.398	9.654
5019.000	40.456	18.838	2.148	19.190	2.108			21.517	19.626	4878.844	9.652
5020.000	37.699	19.709	1.913	20.024	1.883			22.569	27.097	4631.035	10.032
5021.000	36.926	20.823	1.773	21.029	1.756			21.222	18.634	5028.450	9.400
5022.000	37.344	20.581	1.814	20.805	1.795			21.252	19.658	5476.311	8.626
5023.000	35.473	22.586	1.571	22.625	1.568			19.316	11.606	5778.704	8.377
5024.000	38.421	19.802	1.940	20.090	1.912			21.686	23.275	4686.491	10.026
5025.000	40.038	18.962	2.112	19.309	2.074			21.691	21.581	4644.792	10.116
5026.000	35.944	22.249	1.616	22.316	1.611			19.491	12.745	5025.288	9.612
5027.000	28.582	34.529	.828	33.369	.857			3.521	.100	2377.375	24.349
5028.000	43.009	17.134	2.510	17.622	2.441			22.235	25.683	4246.728	10.987
5029.000	44.082	16.707	2.639	17.219	2.560			21.992	20.534	4943.524	9.468
5030.000	43.599	16.774	2.599	17.289	2.522			22.339	21.805	4862.388	9.583
5031.000	41.571	18.057	2.302	18.472	2.250			21.900	20.268	4971.131	9.426
5032.000	36.262	22.167	1.636	22.235	1.631			19.336	11.302	5074.307	9.538
5033.000	40.677	18.259	2.228	18.672	2.179			22.392	30.171	4996.457	9.320
5034.000	35.371	21.368	1.655	21.547	1.642			21.713	22.182	4942.294	9.504
5035.000	38.324	19.927	1.923	20.203	1.897			21.545	23.181	4793.593	9.820
5036.000	41.385	16.958	2.440	17.502	2.365			24.155	37.328	5056.583	9.000
5037.000	43.043	22.109	1.947	22.032	1.954			12.816	1.018	9697.398	5.394
5038.000	45.990	13.949	3.297	14.731	3.122			25.330	53.641	3867.070	11.585
5039.000	37.435	19.628	1.907	19.958	1.876			22.978	26.096	4890.160	9.450
5040.000	40.434	29.749	1.359	28.865	1.401			.953			
5041.000	38.663	26.840	1.441	26.325	1.469			8.172	.141	10507.720	5.243
5042.000	41.895	17.141	2.444	17.653	2.373			23.311	27.339	4777.544	9.631
5043.000	41.118	20.549	2.001	20.692	1.987			17.642	4.608	7041.753	7.017
5044.000	37.631	19.324	1.947	19.685	1.912			23.360	27.701	4586.940	10.025
5045.000	41.592	17.339	2.399	17.835	2.332			23.233	25.889	4827.517	9.541
5046.000	37.689	22.553	1.671	22.546	1.672			17.212	3.726	7292.202	6.812
5047.000	33.890	22.535	1.504	22.615	1.499			20.961	15.451	5219.466	9.086
5048.000	34.116	29.138	1.171	28.465	1.199			8.282	.149	9380.782	5.866
5049.000	37.630	20.637	1.823	20.848	1.805			20.884	13.338	5247.183	9.047
5050.000	37.134	19.313	1.886	19.685	1.886			23.868	30.502	4242.591	10.767
5051.000	37.995	19.115	1.988	19.491	1.949			23.400	26.327	4632.717	9.921

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	IS (%)	MA (%)	Φ (%)	K (md)	S _p (1/cm)	MGS (μm)
5052.000	36.931	19.488	1.895	19.845	1.861			23.735	30.185	4609.399	9.927
5053.000	41.220	17.384	2.371	17.883	2.305			23.513	27.690	4644.683	9.881
5054.000	38.488	18.219	2.113	18.685	2.060			24.608	34.836	4456.481	10.150
5055.000	41.198	17.093	2.410	17.626	2.337			24.082	29.897	4807.958	9.474
5056.000	40.032	17.664	2.266	18.159	2.205			24.145	30.877	4806.040	9.470
5057.000	43.636	15.333	2.846	16.011	2.725			25.021	37.269	4611.458	9.756
5058.000	44.892	14.761	3.041	15.475	2.901			24.872	33.479	4766.230	9.458
5059.000	40.255	17.259	2.332	17.794	2.262			24.693	32.872	4723.726	9.565
5060.000	41.773	16.730	2.497	17.291	2.416			24.206	28.980	4811.744	9.451
5061.000	41.946	16.720	2.509	17.279	2.428			24.055	28.545	4947.024	9.211
5062.000	42.378	16.705	2.537	17.256	2.456			23.660	28.414	4787.027	9.568
5063.000	42.243	17.078	2.474	17.589	2.402			23.091	25.582	4784.596	9.645
5064.000	43.066	17.722	2.430	18.142	2.374			21.069	14.383	5109.796	9.268
5065.000	40.137	18.597	2.158	18.983	2.114			22.283	21.646	5378.580	8.670
5066.000	40.761	17.599	2.316	18.084	2.254			23.556	31.115	5133.617	8.935
5067.000	38.419	20.409	1.882	20.629	1.862			20.544	11.885	6054.396	7.874
5068.000	40.773	19.546	2.086	19.810	2.058			19.871	8.956	6521.785	7.372
5069.000	39.780	20.095	1.980	20.320	1.958			19.805	8.633	6348.402	7.579
5070.000	37.285	21.295	1.751	21.439	1.739			19.981	9.292	5670.741	8.467
5071.000	38.243	20.844	1.835	21.018	1.820			19.895	11.246	5036.939	9.542
5072.000	39.463	21.142	1.867	21.255	1.857			18.140	7.935	5536.078	8.872
5073.000	25.484	27.383	.931	27.102	.940			20.031	15.644	4652.549	10.313
5074.000	20.226	32.737	.618	31.968	.633			15.069	2.800	7073.262	7.204
5075.000	19.556	38.453	.509	37.051	.528			4.940	.100	1962.170	29.068
5076.000	9.575	35.485	.270	34.643	.276			20.297	12.425	4858.999	9.842
5077.000	10.588	34.856	.304	34.063	.311			20.494	11.047	6151.311	7.755
5078.000	9.295	35.127	.265	34.332	.271			21.246	9.929	6372.824	7.415
5079.000	8.369	35.509	.236	34.691	.241			21.431	9.778	6090.241	7.740
5080.000	17.392	31.445	.553	30.886	.563			20.277	10.760	5718.546	8.365
5081.000	27.610	26.508	1.042	26.279	1.051			19.603	11.225	5358.953	9.001
5082.000	38.194	26.977	1.416	26.458	1.444			8.371	.156	9150.380	6.008
5083.000	36.451	22.275	1.636	22.328	1.633			18.946	12.384	4614.877	10.538
5084.000	36.054	22.516	1.601	22.549	1.599			18.881	10.487	5082.612	9.576
5085.000	11.749	34.604	.340	33.813	.347			19.834	15.071	4564.248	10.538
5086.000	19.493	30.503	.639	30.003	.650			20.001	16.131	4441.809	10.806
5087.000	10.571	33.546	.315	32.901	.321			22.982	27.594	5030.258	9.187
5088.000	8.064	36.402	.222	35.490	.227			20.044	8.401	6931.057	6.922
5089.000	5.092	37.650	.135	36.663	.139			20.595	9.626	6461.894	7.373
5090.000	8.456	36.091	.234	35.205	.240			20.247	9.788	5598.733	8.547
5091.000	8.664	35.371	.245	34.562	.251			21.403	13.193	5653.796	8.341
5092.000	9.125	34.724	.263	33.978	.269			22.172	16.200	5132.917	9.097
5093.000	12.498	32.847	.380	32.238	.388			22.418	18.085	5496.075	8.470
5094.000	11.900	33.510	.355	32.840	.362			21.750	14.097	5978.438	7.853
5095.000	10.375	34.803	.298	34.020	.305			20.802	10.381	6431.297	7.389
5096.000	11.370	34.351	.331	33.597	.338			20.682	14.235	5036.469	9.449
5097.000	19.501	29.774	.655	29.356	.664			21.369	23.014	3709.032	12.720
5098.000	24.096	34.601	.696	33.533	.719			7.771	.113	10810.890	5.119
5099.000	19.394	30.802	.630	30.270	.641			19.534	9.760	5722.018	8.437
5100.000	19.213	29.643	.648	29.247	.657			21.898	23.780	4825.657	9.711
5101.000	18.386	31.531	.583	30.939	.594			19.144	8.480	5358.604	9.053
5102.000	12.185	34.788	.350	33.967	.359			19.060	5.836	7033.437	6.905
5103.000	14.046	34.798	.404	33.933	.414			17.222	5.276	5684.100	8.738
5104.000	5.376	38.526	.140	37.434	.144			18.664	8.337	5141.234	9.492
5105.000	6.344	37.491	.169	36.494	.174			19.672	7.344	5543.372	8.695

Table 2 (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	MA (%)	Φ (%)	K (mcd)	S _p (1/cm)	MGS (μm)
5106.000	9.474	35.247	.269	34.434	.275			20.844	10.684	5384.126	8.821
5107.000	6.135	37.434	.164	36.448	.168			19.983	9.706	5511.948	8.710
5108.000	7.208	36.420	.198	35.525	.203			20.848	14.360	5106.711	9.300
5109.000	13.956	32.486	.430	31.885	.438			21.673	22.316	4246.708	11.066
5110.000	29.462	24.377	1.209	24.348	1.210			21.813	37.011	3485.386	13.460
5111.000	34.899	27.791	1.256	27.253	1.281			10.058	.350	9843.745	5.482
5112.000	36.291	30.697	1.182	29.799	1.218			3.213	1.00	2407.804	24.118
5113.000	19.025	30.662	.620	30.155	.631			20.158	13.702	5455.916	8.780
5114.000	27.788	24.926	1.115	24.872	1.117			22.414	28.405	4457.612	10.443
5115.000	29.595	32.087	.922	31.181	.949			7.136	1.00	10375.980	5.370
5116.000	40.510	21.099	1.920	21.193	1.911			17.198	5.011	6982.043	7.116
5117.000	43.583	17.584	2.479	18.008	2.420			20.825	18.132	4955.569	9.586
5118.000	35.581	22.404	1.588	22.461	1.584			19.555	11.660	5519.757	8.744
5119.000	32.414	23.658	1.370	23.644	1.371			20.284	13.876	5065.667	9.442
5120.000	39.284	17.866	2.199	18.354	2.140			24.496	49.705	3535.972	12.812
5121.000	41.015	19.105	2.147	19.414	2.113			20.465	19.461	3586.235	13.307
5122.000	16.339	33.557	.487	32.781	.498			17.322	6.817	5099.811	9.727
5123.000	38.203	19.635	1.946	19.947	1.915			22.214	35.083	3272.199	14.263
5124.000	38.271	19.732	1.940	20.032	1.911			21.964	24.584	4533.009	10.329
5125.000	37.638	20.434	1.842	20.668	1.821			21.260	15.329	5535.189	8.535
5126.000	38.120	20.627	1.848	20.828	1.830			20.425	11.014	6055.296	7.885
5127.000	35.049	22.728	1.542	22.760	1.540			19.463	7.765	6594.515	7.328
5128.000	32.310	34.759	.930	32.931	.981			.000			
5129.000	33.061	24.629	1.342	24.491	1.350			17.818	4.340	7562.793	6.520
5130.000	41.349	18.800	2.199	19.136	2.161			20.715	15.750	4202.446	11.320
5131.000	41.152	18.713	2.199	19.063	2.159			21.071	14.360	5010.630	9.451
5132.000	42.597	17.966	2.371	18.369	2.319			21.067	12.991	5878.346	8.057
5133.000	42.284	18.315	2.309	18.685	2.263			20.715	11.507	5949.329	7.996
5134.000	41.238	18.394	2.242	18.779	2.196			21.589	14.640	5660.746	8.311
5135.000	42.162	17.772	2.372	18.206	2.316			21.859	15.446	5683.240	8.250
5136.000	43.919	21.135	2.078	21.149	2.077			13.798	1.409	8437.934	6.130
5137.000	47.161	15.460	3.051	16.044	2.939			21.335	12.698	6210.359	7.600
5138.000	47.455	15.397	3.082	15.982	2.969			21.165	12.015	6230.254	7.592
5139.000	50.081	14.640	3.421	15.252	3.284			20.027	8.372	6578.551	7.294
5140.000	45.348	15.570	2.913	16.182	2.802			22.900	19.631	5433.924	8.513
5141.000	47.913	16.257	2.947	16.735	2.863			19.095	5.886	7203.997	6.738

TABLE 3: ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR GLENELG J-48 WELL, INTERVAL DEPTH 355-5141 m (4786 m).

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=FS _v
355.000	.961	.039	.041	.212	4.725	1.540	.765	.941	.720	1.913
356.000	1.000	.000	.000	.134	7.448	1.884	.834	1.116	.931	2.086
357.000	1.000	.000	.000	.133	7.519	1.797	.851	1.170	.995	2.127
358.000	1.000	.000	.000	.127	10.589	2.203	.943	1.397	1.317	2.357
360.000	1.000	.000	.000	.091	7.872	1.700	.813	1.067	.868	2.032
361.000	1.000	.000	.000	.085	10.929	2.197	.938	1.381	1.295	2.344
362.000	1.000	.000	.000	.083	11.800	2.395	.972	1.451	1.410	2.429
363.000	1.000	.000	.000	.063	12.067	2.425	.973	1.450	1.411	2.433
364.000	1.000	.000	.000	.063	15.906	3.146	1.107	1.724	1.909	2.769
365.000	1.000	.000	.000	.063	15.906	3.134	1.081	1.642	1.774	2.702
366.000	1.000	.000	.000	.132	15.958	3.670	1.111	1.632	1.813	2.778
367.000	1.000	.000	.000	.050	7.590	2.945	.931	1.273	1.185	2.326
368.000	1.000	.000	.000	.020	19.932	10.843	1.258	1.487	1.872	3.146
369.000	1.000	.000	.000	.035	48.857	27.800	1.665	1.649	2.746	4.162
370.000	1.000	.000	.000	.018	28.812	15.789	1.413	1.566	2.214	3.534
371.000	1.000	.000	.000	.024	54.500	21.364	1.539	1.609	2.476	3.847
372.000	1.000	.000	.000	.037	41.626	14.611	1.303	1.468	1.913	3.258
373.000	1.000	.000	.000	.015	26.865	9.752	1.228	1.476	1.813	3.070
374.000	1.000	.000	.000	.036	66.283	24.061	1.546	1.584	2.449	3.864
375.000	1.000	.000	.000	.042	28.129	11.899	1.323	1.542	2.040	3.308
376.000	1.000	.000	.000	.043	23.675	13.850	1.422	1.614	2.295	3.554
377.000	1.000	.000	.000	.057	23.356	16.630	1.538	1.687	2.595	3.845
378.000	1.000	.000	.000	.021	17.618	9.373	1.276	1.552	1.980	3.190
379.000	1.000	.000	.000	.059	46.901	25.608	1.748	1.750	3.058	4.369
380.000	1.000	.000	.000	.063	17.004	8.791	1.311	1.625	2.130	3.278
381.000	1.000	.000	.000	.030	15.794	8.592	1.333	1.669	2.225	3.334
382.000	1.000	.000	.000	.031	33.414	27.032	1.798	1.778	3.197	4.496
383.000	1.000	.000	.000	.008	32.452	21.710	1.719	1.783	3.065	4.298
384.000	1.000	.000	.000	.030	121.616	225.233	3.808	2.149	8.184	9.520
385.000	1.000	.000	.000	.027	33.169	68.196	2.705	2.106	5.697	6.763
386.000	1.000	.000	.000	.017	37.637	60.633	2.664	2.136	5.691	6.660
387.000	1.000	.000	.000	.035	57.153	86.500	2.830	2.077	5.878	7.076
388.000	1.000	.000	.000	.050	28.410	42.757	2.297	2.023	4.648	5.743
389.000	1.000	.000	.000	.034	19.956	23.269	1.906	1.952	3.719	4.764
390.000	1.000	.000	.000	.050	29.185	41.822	2.335	2.067	4.825	5.837
391.000	1.000	.000	.000	.056	20.030	27.982	2.090	2.051	4.285	5.224
392.000	1.000	.000	.000	.057	17.792	24.215	2.014	2.051	4.130	5.034
393.000	1.000	.000	.000	.062	17.511	22.449	1.897	2.051	4.130	5.034
394.000	1.000	.000	.000	.055	16.012	18.234	1.566	1.836	3.721	4.744
395.000	1.000	.000	.000	.062	18.143	18.234	1.862	2.037	3.793	4.655
396.000	1.000	.000	.000	.071	16.031	19.462	1.845	2.054	3.646	4.612
397.000	1.000	.000	.000	.093	14.070	17.348	1.851	2.054	3.803	4.628
398.000	1.000	.000	.000	.073	10.699	11.041	1.614	1.995	3.220	4.036
399.000	1.000	.000	.000	.084	13.621	16.059	1.806	2.041	3.685	4.514
400.000	1.000	.000	.000	.082	11.958	12.173	1.626	1.951	3.173	4.066
401.000	1.000	.000	.000	.069	12.227	10.442	1.515	1.864	2.824	3.787
402.000	1.000	.000	.000	.056	14.506	11.793	1.573	1.886	2.967	3.932
403.000	1.000	.000	.000	.084	17.723	14.869	1.660	1.885	3.130	4.151
404.000	1.000	.000	.000	.107	11.941	10.138	1.494	1.846	2.757	3.734
405.000	1.000	.000	.000	.088	9.317	8.180	1.447	1.892	2.737	3.616
406.000	1.000	.000	.000	.093	11.405	8.999	1.471	1.877	2.761	3.677
407.000	1.000	.000	.000	.109	10.777	10.529	1.568	1.948	3.054	3.921
408.000	1.000	.000	.000	.105	9.206	8.709	1.494	1.941	2.900	3.735
					9.545	8.324	1.483	1.951	2.894	3.707

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Tm	C=TS _z
409.000	1.000	.000	.000	.108	9.298	7.773	1.450	1.935	2.806	3.626
410.000	1.000	.000	.000	.117	8.573	8.059	1.459	1.926	2.809	3.647
411.000	1.000	.000	.000	.122	8.200	8.421	1.456	1.891	2.754	3.640
412.000	1.000	.000	.000	.065	15.348	13.737	1.636	1.894	3.100	4.090
413.000	1.000	.000	.000	.080	12.571	11.515	1.627	1.987	3.232	4.067
414.000	1.000	.000	.000	.101	9.892	10.297	1.571	1.968	3.092	3.928
415.000	1.000	.000	.000	.075	13.361	14.991	1.748	2.003	3.503	4.371
416.000	1.000	.000	.000	.071	14.032	15.225	1.779	2.037	3.624	4.447
417.000	1.000	.000	.000	.090	11.115	11.315	1.657	2.051	3.400	4.143
418.000	1.000	.000	.000	.069	14.505	14.461	1.784	2.080	3.710	4.459
419.000	1.000	.000	.000	.074	13.541	13.812	1.688	1.966	3.317	4.219
420.000	1.000	.000	.000	.068	14.678	11.537	1.488	1.771	2.634	3.719
421.000	1.000	.000	.000	.036	27.581	18.865	1.710	1.832	3.134	4.276
422.000	1.000	.000	.000	.029	33.936	37.261	2.037	1.866	3.799	5.091
423.000	1.000	.000	.000	.042	23.764	30.466	2.039	1.955	3.986	5.097
424.000	1.000	.000	.000	.095	10.577	8.408	1.334	1.680	2.241	3.336
425.000	1.000	.000	.000	.104	9.611	5.680	1.166	1.549	1.806	2.915
426.000	1.000	.000	.000	.089	11.286	5.643	1.205	1.626	1.959	3.011
427.000	1.000	.000	.000	.057	17.560	8.113	1.412	1.833	2.588	3.531
428.000	1.000	.000	.000	.059	17.023	9.430	1.411	1.750	2.469	3.527
429.000	1.000	.000	.000	.062	16.231	14.202	1.417	1.601	2.268	3.542
430.000	1.000	.000	.000	.087	11.443	4.966	1.148	1.569	1.802	2.871
431.000	1.000	.000	.000	.083	12.106	6.053	1.288	1.760	2.266	3.219
432.000	1.000	.000	.000	.045	22.463	25.721	1.831	1.828	3.346	4.577
433.000	1.000	.000	.000	.072	13.927	10.167	1.438	1.757	2.526	3.595
434.000	1.000	.000	.000	.070	14.213	6.666	1.291	1.714	2.213	3.228
435.000	1.000	.000	.000	.066	15.251	8.754	1.365	1.712	2.337	3.414
436.000	1.000	.000	.000	.054	18.438	8.998	1.377	1.717	2.364	3.441
437.000	1.000	.000	.000	.072	13.971	7.363	1.289	1.662	2.143	3.223
438.000	1.000	.000	.000	.102	9.851	6.157	1.177	1.538	1.810	2.942
439.000	1.000	.000	.000	.068	14.715	6.916	1.291	1.695	2.189	3.228
440.000	1.000	.000	.000	.071	14.060	6.721	1.264	1.659	2.097	3.160
441.000	1.000	.000	.000	.064	15.618	9.996	1.519	1.907	2.907	3.812
442.000	1.000	.000	.000	.084	11.919	10.429	1.519	1.870	2.840	3.796
443.000	1.000	.000	.000	.064	15.525	13.119	1.655	1.949	3.226	4.138
444.000	1.000	.000	.000	.050	20.038	11.982	1.872	1.937	3.923	3.923
445.000	1.000	.000	.000	.055	18.245	8.757	1.390	1.753	2.437	3.476
446.000	1.000	.000	.000	.054	18.593	7.883	1.309	1.666	2.181	3.273
447.000	1.000	.000	.000	.071	14.065	4.810	1.137	1.559	1.773	2.843
448.000	1.000	.000	.000	.042	23.795	9.066	1.378	1.715	2.363	3.444
449.000	1.000	.000	.000	.067	14.927	6.598	1.226	1.598	1.958	3.064
450.000	1.000	.000	.000	.041	24.165	10.584	1.475	1.793	2.644	3.687
451.000	1.000	.000	.000	.050	20.001	11.540	1.528	1.829	2.795	3.819
452.000	1.000	.000	.000	.078	12.800	5.235	1.209	1.672	2.021	3.022
453.000	1.000	.000	.000	.052	19.389	7.872	1.371	1.774	2.431	3.426
454.000	1.000	.000	.000	.058	17.269	7.046	1.302	1.707	2.223	3.256
455.000	1.000	.000	.000	.045	22.454	8.038	1.345	1.718	2.310	3.362
456.000	1.000	.000	.000	.039	25.833	8.680	1.380	1.740	2.401	3.450
457.000	1.000	.000	.000	.083	12.009	9.031	1.379	1.719	2.370	3.447
458.000	1.000	.000	.000	.048	20.948	18.895	1.730	1.855	3.209	4.326
459.000	1.000	.000	.000	.082	12.132	8.553	1.481	1.929	2.856	3.703
460.000	1.000	.000	.000	.057	17.512	12.941	1.669	1.977	3.299	4.171
461.000	1.000	.000	.000	.079	12.671	9.490	1.552	1.990	3.088	3.880
462.000	1.000	.000	.000	.075	13.326	9.994	1.527	1.911	2.918	3.818

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=TM	C=TS _f
463.000	1.000	.000	.000	.073	13.683	10.550	1.596	1.995	3.184	3.990
464.000	1.000	.000	.000	.067	14.932	12.632	1.688	2.024	3.416	4.220
465.000	1.000	.000	.000	.061	16.383	16.792	1.895	2.138	4.052	4.737
466.000	1.000	.000	.000	.065	15.478	15.168	1.769	2.026	3.585	4.423
467.000	1.000	.000	.000	.077	12.941	9.318	1.473	1.860	2.740	3.683
468.000	1.000	.000	.000	.060	16.647	12.236	1.586	1.885	2.989	3.964
469.000	1.000	.000	.000	.053	18.846	13.060	1.649	1.941	3.200	4.121
470.000	1.000	.000	.000	.073	13.709	12.777	1.694	2.026	3.432	4.235
471.000	1.000	.000	.000	.073	13.760	12.508	1.731	2.103	3.641	4.328
472.000	1.000	.000	.000	.049	20.590	17.851	1.871	2.063	3.859	4.678
473.000	1.000	.000	.000	.065	15.327	11.235	1.572	1.914	3.009	3.931
474.000	1.000	.000	.000	.078	12.773	10.652	1.560	1.927	3.006	3.901
475.000	1.000	.000	.000	.067	14.860	9.555	1.444	1.796	2.593	3.609
476.000	1.000	.000	.000	.059	16.989	12.487	1.618	1.922	3.110	4.045
477.000	1.000	.000	.000	.052	19.066	17.312	1.841	2.042	3.759	4.602
478.000	1.000	.000	.000	.062	16.113	15.646	1.814	2.071	3.756	4.535
479.000	1.000	.000	.000	.068	14.689	13.720	1.722	2.022	3.483	4.306
480.000	1.000	.000	.000	.073	13.663	11.572	1.625	1.981	3.221	4.064
481.000	1.000	.000	.000	.073	13.737	11.196	1.612	1.981	3.193	4.030
482.000	1.000	.000	.000	.063	15.922	15.189	1.765	2.019	3.563	4.412
483.000	1.000	.000	.000	.076	13.187	13.292	1.694	2.000	3.389	4.236
484.000	1.000	.000	.000	.050	19.906	21.339	1.912	2.006	3.836	4.781
485.000	1.000	.000	.000	.060	16.565	17.442	1.818	2.006	3.648	4.545
486.000	1.000	.000	.000	.070	14.363	14.664	1.714	1.968	3.373	4.285
487.000	1.000	.000	.000	.074	13.572	12.663	1.626	1.926	3.132	4.065
488.000	1.000	.000	.000	.073	13.644	12.607	1.617	1.915	3.097	4.043
489.000	1.000	.000	.000	.075	13.416	13.000	1.639	1.929	3.161	4.096
490.000	1.000	.000	.000	.065	15.279	15.004	1.711	1.950	3.337	4.278
491.000	1.000	.000	.000	.063	15.812	16.428	1.796	2.013	3.616	4.490
492.000	1.000	.000	.000	.056	17.839	21.371	1.991	2.101	4.184	4.978
493.000	1.000	.000	.000	.073	13.729	15.843	1.792	2.030	3.637	4.479
494.000	1.000	.000	.000	.071	14.117	16.700	1.825	2.042	3.727	4.562
495.000	1.000	.000	.000	.093	10.756	11.531	1.583	1.916	3.033	3.958
496.000	1.000	.000	.000	.092	10.897	10.745	1.547	1.900	2.940	3.868
497.000	1.000	.000	.000	.084	11.873	12.585	1.631	1.938	3.161	4.078
498.000	1.000	.000	.000	.076	13.131	14.155	1.699	1.967	3.343	4.247
499.000	1.000	.000	.000	.088	11.372	13.976	1.747	2.047	3.577	4.367
500.000	1.000	.000	.000	.069	14.397	18.371	1.885	2.062	3.887	4.712
501.000	1.000	.000	.000	.077	12.978	15.574	1.792	2.041	3.657	4.479
502.000	1.000	.000	.000	.071	13.991	17.237	1.844	2.049	3.779	4.611
503.000	1.000	.000	.000	.075	13.337	14.497	1.703	1.958	3.335	4.257
504.000	1.000	.000	.000	.083	12.064	13.861	1.695	1.974	3.346	4.237
505.000	1.000	.000	.000	.087	11.453	12.323	1.629	1.947	3.173	4.073
506.000	1.000	.000	.000	.079	12.718	14.486	1.732	2.002	3.468	4.331
507.000	1.000	.000	.000	.070	14.340	16.835	1.802	2.007	3.617	4.506
508.000	1.000	.000	.000	.082	12.206	14.831	1.751	2.014	3.526	4.377
509.000	1.000	.000	.000	.076	13.088	16.582	1.798	2.010	3.614	4.495
510.000	1.000	.000	.000	.089	11.297	12.754	1.641	1.945	3.191	4.103
511.000	1.000	.000	.000	.079	12.662	13.726	1.695	1.981	3.357	4.238
512.000	1.000	.000	.000	.074	13.589	14.730	1.719	1.972	3.389	4.297
513.000	1.000	.000	.000	.076	13.141	14.442	1.711	1.973	3.377	4.278
514.000	1.000	.000	.000	.077	12.933	15.093	1.748	1.998	3.493	4.370
515.000	1.000	.000	.000	.080	12.525	14.165	1.693	1.959	3.317	4.234
516.000	1.000	.000	.000	.074	13.514	14.595	1.702	1.953	3.323	4.254

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=Tim	C=TS _i
517.000	1.000	.000	.000	.086	11.584	13.195	1.675	1.975	3.309	4.188
518.000	1.000	.000	.000	.083	12.119	14.276	1.719	1.992	3.425	4.298
519.000	1.000	.000	.000	.071	14.037	16.142	1.764	1.979	3.491	4.409
520.000	1.000	.000	.000	.074	13.590	14.704	1.717	1.970	3.383	4.293
521.000	1.000	.000	.000	.067	14.912	16.746	1.979	1.979	3.523	4.449
522.000	1.000	.000	.000	.082	12.249	13.743	1.677	1.953	3.275	4.192
523.000	1.000	.000	.000	.074	13.517	13.964	1.668	1.931	3.220	4.170
524.000	1.000	.000	.000	.072	13.810	14.004	1.680	1.946	3.269	4.200
525.000	1.000	.000	.000	.064	15.512	15.636	1.742	1.968	3.428	4.354
526.000	1.000	.000	.000	.063	15.884	16.312	1.756	1.962	3.445	4.389
527.000	1.000	.000	.000	.072	13.905	14.419	1.964	1.964	3.348	4.261
528.000	1.000	.000	.000	.073	13.755	14.112	1.701	1.972	3.354	4.252
529.000	1.000	.000	.000	.070	14.358	16.669	1.807	2.019	3.648	4.517
530.000	1.000	.000	.000	.061	16.437	18.804	1.850	2.003	3.704	4.624
531.000	1.000	.000	.000	.067	14.899	16.463	1.782	1.993	3.552	4.456
532.000	1.000	.000	.000	.066	15.106	16.344	1.774	1.986	3.523	4.435
533.000	1.000	.000	.000	.052	19.333	20.068	1.864	1.983	3.696	4.660
534.000	1.000	.000	.000	.065	15.441	15.595	1.736	1.962	3.408	4.341
535.000	1.000	.000	.000	.065	15.350	15.182	1.739	1.982	3.447	4.348
536.000	1.000	.000	.000	.055	18.146	17.602	1.949	1.949	3.467	4.446
537.000	1.000	.000	.000	.066	15.054	14.467	1.699	1.955	3.322	4.248
538.000	1.000	.000	.000	.078	12.819	12.768	1.634	1.932	3.157	4.084
539.000	1.000	.000	.000	.072	13.982	15.254	1.725	1.960	3.382	4.313
540.000	1.000	.000	.000	.052	19.266	19.709	1.840	1.964	3.613	4.600
541.000	1.000	.000	.000	.062	16.202	16.639	1.775	1.977	3.508	4.437
542.000	1.000	.000	.000	.069	14.575	14.706	1.715	1.967	3.372	4.286
543.000	1.000	.000	.000	.065	15.301	14.903	1.733	1.985	3.442	4.333
544.000	1.000	.000	.000	.060	16.586	16.520	1.769	1.973	3.491	4.423
545.000	1.000	.000	.000	.068	14.696	14.372	1.668	1.915	3.194	4.171
546.000	1.000	.000	.000	.071	14.135	14.404	1.859	1.949	3.149	4.145
547.000	1.000	.000	.000	.055	18.066	16.748	1.944	1.944	3.408	4.383
548.000	1.000	.000	.000	.057	17.446	16.557	1.785	1.994	3.560	4.463
549.000	1.000	.000	.000	.051	19.473	18.753	1.839	1.991	3.661	4.597
550.000	1.000	.000	.000	.066	15.216	14.167	1.724	2.003	3.454	4.310
551.000	1.000	.000	.000	.053	18.821	19.592	1.870	2.004	3.748	4.676
552.000	1.000	.000	.000	.062	16.124	16.156	1.755	1.968	3.454	4.388
553.000	1.000	.000	.000	.057	17.410	16.818	1.772	1.967	3.484	4.430
554.000	1.000	.000	.000	.060	16.645	15.729	1.719	1.934	3.325	4.298
555.000	1.000	.000	.000	.052	19.052	18.175	1.770	1.922	3.402	4.426
556.000	1.000	.000	.000	.063	15.777	14.704	1.688	1.929	3.255	4.219
557.000	1.000	.000	.000	.067	15.037	14.676	1.717	1.972	3.386	4.293
558.000	1.000	.000	.000	.058	17.291	18.450	1.860	2.027	3.769	4.649
559.000	1.000	.000	.000	.062	16.229	16.408	1.791	2.007	3.595	4.478
560.000	1.000	.000	.000	.064	15.606	15.716	1.786	2.028	3.622	4.466
561.000	1.000	.000	.000	.062	16.177	14.818	1.715	1.963	3.367	4.288
562.000	1.000	.000	.000	.064	15.643	15.503	1.765	2.006	3.541	4.413
563.000	1.000	.000	.000	.071	14.174	13.139	1.646	1.934	3.182	4.114
564.000	1.000	.000	.000	.059	16.938	17.311	1.800	1.987	3.576	4.500
565.000	1.000	.000	.000	.055	18.166	17.149	1.779	1.965	3.497	4.449
566.000	1.000	.000	.000	.055	18.280	19.743	1.882	2.015	3.793	4.706
567.000	1.000	.000	.000	.065	15.360	18.263	1.867	2.042	3.813	4.667
568.000	1.000	.000	.000	.056	17.844	20.075	1.898	2.025	3.843	4.745
569.000	1.000	.000	.000	.065	15.477	17.737	1.848	2.035	3.761	4.620
570.000	1.000	.000	.000	.063	15.817	18.585	1.865	2.029	3.785	4.663

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _t
571.000	1.000	.000	.000	.066	15.119	16.616	1.794	2.003	3.594	4.485
572.000	1.000	.000	.000	.067	14.910	15.909	1.764	1.989	3.509	4.410
573.000	1.000	.000	.000	.072	13.842	13.094	1.643	1.932	3.174	4.108
574.000	1.000	.000	.000	.073	13.661	13.224	1.656	1.945	3.220	4.139
575.000	1.000	.000	.000	.074	13.563	13.237	1.651	1.937	3.198	4.127
576.000	1.000	.000	.000	.066	15.069	14.888	1.706	1.948	3.323	4.266
577.000	1.000	.000	.000	.069	14.572	14.514	1.700	1.953	3.320	4.249
578.000	1.000	.000	.000	.062	16.168	15.942	1.755	1.975	3.466	4.388
579.000	1.000	.000	.000	.069	14.410	14.194	1.701	1.969	3.350	4.253
580.000	1.000	.000	.000	.074	13.567	13.418	1.661	1.943	3.227	4.152
581.000	1.000	.000	.000	.063	15.871	15.490	1.705	1.923	3.279	4.262
582.000	1.000	.000	.000	.049	20.469	19.363	1.807	1.934	3.494	4.518
583.000	1.000	.000	.000	.053	18.976	17.477	1.768	1.940	3.431	4.421
584.000	1.000	.000	.000	.064	15.686	16.360	1.794	2.013	3.610	4.485
585.000	1.000	.000	.000	.053	18.979	20.536	1.875	1.983	3.719	4.688
586.000	1.000	.000	.000	.059	16.822	17.327	1.810	1.999	3.618	4.525
587.000	1.000	.000	.000	.049	20.550	20.529	1.889	2.001	3.780	4.723
588.000	1.000	.000	.000	.058	17.247	17.609	1.819	2.002	3.642	4.548
589.000	1.000	.000	.000	.059	17.056	17.209	1.794	1.982	3.557	4.485
590.000	1.000	.000	.000	.055	18.074	18.128	1.798	1.957	3.518	4.494
591.000	1.000	.000	.000	.061	16.387	15.338	1.683	1.900	3.198	4.209
592.000	1.000	.000	.000	.066	15.143	13.887	1.621	1.867	3.026	4.052
593.000	1.000	.000	.000	.064	15.579	13.289	1.613	1.880	3.033	4.032
594.000	1.000	.000	.000	.072	13.851	14.003	1.653	1.908	3.153	4.132
595.000	1.000	.000	.000	.081	12.354	12.502	1.622	1.928	3.127	4.056
596.000	1.000	.000	.000	.069	14.479	14.219	1.688	1.948	3.288	4.219
597.000	1.000	.000	.000	.070	14.363	13.960	1.670	1.934	3.229	4.175
598.000	1.000	.000	.000	.052	19.149	18.881	1.790	1.926	3.448	4.475
599.000	1.000	.000	.000	.072	13.960	14.225	1.650	1.895	3.127	4.125
601.000	1.000	.000	.000	.064	15.732	14.977	1.673	1.898	3.176	4.182
602.000	1.000	.000	.000	.068	14.766	14.515	1.695	1.921	3.256	4.238
603.000	1.000	.000	.000	.071	14.028	16.736	1.851	2.077	3.463	4.330
604.000	1.000	.000	.000	.057	17.410	21.867	1.851	2.077	3.844	4.626
605.000	1.000	.000	.000	.056	17.710	20.561	2.038	2.144	4.369	5.094
606.000	1.000	.000	.000	.061	16.341	17.354	1.846	2.047	4.173	4.944
607.000	1.000	.000	.000	.065	15.489	15.350	1.760	2.006	3.778	4.615
608.000	1.000	.000	.000	.065	15.465	15.264	1.709	1.937	3.531	4.401
609.000	1.000	.000	.000	.060	16.652	15.070	1.686	1.913	3.226	4.216
610.000	1.000	.000	.000	.062	16.079	16.432	1.783	1.995	3.558	4.458
611.000	1.000	.000	.000	.070	14.365	17.238	1.861	2.072	3.857	4.653
612.000	1.000	.000	.000	.056	17.882	20.814	1.952	2.069	4.038	4.879
613.000	1.000	.000	.000	.060	16.741	20.759	1.987	2.115	4.201	4.966
614.000	1.000	.000	.000	.058	17.111	20.636	1.947	2.068	4.025	4.866
615.000	1.000	.000	.000	.052	19.293	21.261	1.923	2.021	3.886	4.807
616.000	1.000	.000	.000	.053	18.809	19.862	1.874	2.001	3.749	4.685
617.000	1.000	.000	.000	.073	13.790	14.714	1.736	1.997	3.468	4.340
618.000	1.000	.000	.000	.062	16.096	17.222	1.843	2.047	3.772	4.606
619.000	1.000	.000	.000	.062	16.046	17.570	1.869	2.070	3.868	4.672
620.000	1.000	.000	.000	.065	15.319	16.943	1.871	2.097	3.923	4.677
621.000	1.000	.000	.000	.062	16.240	18.173	1.914	2.109	4.038	4.785
622.000	1.000	.000	.000	.067	14.833	16.079	1.842	2.093	3.856	4.606
623.000	1.000	.000	.000	.061	16.285	16.578	1.830	2.055	3.762	4.576
624.000	1.000	.000	.000	.063	15.766	16.964	1.859	2.080	3.868	4.649

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _f
625.000	1.000	.000	.000	.060	16.760	17.800	1.867	2.059	3.845	4.668
626.000	1.000	.000	.000	.059	16.850	18.299	1.872	2.048	3.833	4.680
627.000	1.000	.000	.000	.067	14.873	16.360	1.795	2.015	3.617	4.488
628.000	1.000	.000	.000	.063	15.814	15.814	1.744	1.964	3.425	4.359
629.000	1.000	.000	.000	.057	17.405	17.805	1.807	1.980	3.577	4.518
630.000	1.000	.000	.000	.059	16.991	18.996	1.844	1.989	3.668	4.610
631.000	1.000	.000	.000	.056	17.828	20.395	1.871	1.982	3.709	4.678
632.000	1.000	.000	.000	.048	20.779	23.293	1.938	1.987	3.850	4.844
633.000	1.000	.000	.000	.043	23.051	27.200	2.041	2.015	4.113	5.103
634.000	1.000	.000	.000	.034	29.322	41.726	2.333	2.067	4.823	5.833
635.000	1.000	.000	.000	.044	22.906	28.587	2.030	1.978	4.015	5.075
636.000	1.000	.000	.000	.019	53.927	69.890	2.677	2.075	5.554	6.693
637.000	1.000	.000	.000	.043	23.361	30.323	2.143	2.061	4.415	5.357
638.000	1.000	.000	.000	.043	23.423	29.723	2.132	2.060	4.392	5.329
639.000	1.000	.000	.000	.040	24.736	29.534	2.106	2.038	4.292	5.265
640.000	1.000	.000	.000	.050	19.840	21.427	1.906	1.996	3.805	4.765
641.000	1.000	.000	.000	.046	21.507	24.690	2.008	2.033	4.082	5.019
642.000	1.000	.000	.000	.046	21.842	25.511	2.035	2.045	4.163	5.089
643.000	1.000	.000	.000	.042	23.984	28.492	2.125	2.078	4.416	5.313
644.000	1.000	.000	.000	.053	18.945	23.492	2.084	2.153	4.486	5.209
645.000	1.000	.000	.000	.057	17.662	20.505	1.992	2.130	4.244	4.980
646.000	1.000	.000	.000	.059	17.065	19.250	1.930	2.092	4.038	4.825
647.000	1.000	.000	.000	.053	18.969	22.061	1.978	2.065	4.084	4.944
648.000	1.000	.000	.000	.060	16.605	19.311	1.893	2.041	3.863	4.731
649.000	1.000	.000	.000	.056	17.807	19.214	1.890	2.041	3.856	4.724
650.000	1.000	.000	.000	.063	15.931	18.082	1.867	2.049	3.826	4.668
651.000	1.000	.000	.000	.049	20.335	25.236	2.095	2.119	4.440	5.238
652.000	1.000	.000	.000	.046	21.942	27.735	2.166	2.139	4.632	5.415
653.000	1.000	.000	.000	.050	20.063	24.096	2.062	2.110	4.350	5.155
654.000	1.000	.000	.000	.054	18.681	21.651	1.972	2.070	4.083	4.931
655.000	1.000	.000	.000	.063	15.866	18.119	1.862	2.040	3.799	4.654
656.000	1.000	.000	.000	.056	17.905	19.623	1.890	2.029	3.835	4.726
657.000	1.000	.000	.000	.057	17.680	20.279	1.934	2.063	3.988	4.834
658.000	1.000	.000	.000	.061	16.387	21.155	1.997	2.115	4.224	4.992
659.000	1.000	.000	.000	.046	21.829	26.238	2.064	2.060	4.253	5.161
660.000	1.000	.000	.000	.021	47.591	53.588	2.456	2.042	5.015	6.141
661.000	1.000	.000	.000	.011	89.238	338.480	4.749	2.327	11.048	11.871
662.000	1.000	.000	.000	.001	1000.000	2325.000	1.000			2.500
663.000	1.000	.000	.000	.033	30.077	39.702	2.384	2.140	5.102	5.961
664.000	1.000	.000	.000	.043	23.415	24.538	2.050	2.084	4.272	5.124
665.000	1.000	.000	.000	.054	18.460	20.454	1.927	2.049	3.947	4.817
666.000	1.000	.000	.000	.060	16.705	18.660	1.873	2.036	3.813	4.681
667.000	1.000	.000	.000	.062	16.177	17.600	1.831	2.018	3.696	4.578
668.000	1.000	.000	.000	.061	16.468	17.999	1.837	2.013	3.698	4.594
669.000	1.000	.000	.000	.052	19.084	24.599	2.085	2.123	4.427	5.212
670.000	1.000	.000	.000	.068	14.604	19.350	1.943	2.105	4.091	4.858
671.000	1.000	.000	.000	.060	16.762	21.036	1.998	2.121	4.238	4.996
672.000	1.000	.000	.000	.058	17.153	22.367	2.055	2.150	4.419	5.137
673.000	1.000	.000	.000	.053	18.763	24.185	2.073	2.121	4.396	5.182
674.000	1.000	.000	.000	.043	23.412	30.295	2.179	2.099	4.573	5.448
675.000	1.000	.000	.000	.060	16.766	21.578	1.959	2.056	4.027	4.898
676.000	1.000	.000	.000	.062	16.065	19.455	1.900	2.045	3.886	4.749
677.000	1.000	.000	.000	.054	18.473	23.368	2.032	2.093	4.253	5.079
678.000	1.000	.000	.000	.050	19.811	24.427	2.067	2.107	4.354	5.167

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
679.000	1.000	.000	.000	.055	18.209	22.397	2.024	2.111	4.272	5.059
680.000	1.000	.000	.000	.048	20.926	26.701	2.130	2.123	4.523	5.326
681.000	1.000	.000	.000	.053	18.693	23.796	2.056	2.111	4.340	5.140
682.000	1.000	.000	.000	.060	16.740	20.306	1.945	2.076	4.037	4.862
683.000	1.000	.000	.000	.067	14.836	16.556	1.811	2.028	3.672	4.526
684.000	1.000	.000	.000	.055	18.063	19.544	1.882	2.020	3.800	4.704
685.000	1.000	.000	.000	.062	16.245	18.746	1.877	2.039	3.826	4.692
686.000	1.000	.000	.000	.063	15.763	18.238	1.843	2.012	3.708	4.607
687.000	1.000	.000	.000	.047	21.294	23.445	1.990	2.043	4.066	4.976
688.000	1.000	.000	.000	.061	16.275	17.463	1.833	2.025	3.712	4.582
689.000	1.000	.000	.000	.051	19.703	22.993	1.999	2.065	4.129	4.998
690.000	1.000	.000	.000	.051	19.703	23.663	2.019	2.071	4.181	5.048
691.000	1.000	.000	.000	.066	15.227	18.028	1.863	2.045	3.810	4.657
692.000	1.000	.000	.000	.058	17.316	19.169	1.876	2.024	3.798	4.690
693.000	1.000	.000	.000	.063	15.842	17.283	1.817	2.010	3.652	4.542
694.000	1.000	.000	.000	.069	14.456	16.060	1.778	2.002	3.559	4.444
695.000	1.000	.000	.000	.055	18.043	20.046	1.882	2.006	3.775	4.705
696.000	1.000	.000	.000	.049	20.287	22.072	1.943	2.023	3.930	4.857
697.000	1.000	.000	.000	.058	17.329	18.680	1.859	2.018	3.751	4.647
698.000	1.000	.000	.000	.054	18.524	20.394	1.899	2.016	3.828	4.747
699.000	1.000	.000	.000	.056	17.887	19.300	1.884	2.030	3.825	4.710
700.000	1.000	.000	.000	.056	17.727	18.932	1.875	2.031	3.809	4.688
701.000	1.000	.000	.000	.068	14.745	15.747	1.789	2.031	3.634	4.474
702.000	1.000	.000	.000	.049	20.529	22.109	1.950	2.030	3.959	4.875
703.000	1.000	.000	.000	.051	19.481	21.721	1.952	2.043	3.987	4.879
704.000	1.000	.000	.000	.054	18.569	20.723	1.945	2.063	4.013	4.862
705.000	1.000	.000	.000	.047	21.271	24.164	2.038	2.080	4.238	5.094
706.000	1.000	.000	.000	.063	15.750	18.160	1.875	2.057	3.857	4.688
707.000	1.000	.000	.000	.049	20.223	22.104	1.974	2.059	4.066	4.936
708.000	1.000	.000	.000	.059	16.813	19.839	1.954	2.103	4.110	4.885
709.000	1.000	.000	.000	.054	18.664	21.780	2.010	2.112	4.245	5.024
710.000	1.000	.000	.000	.056	17.814	21.092	1.996	2.117	4.226	4.991
711.000	1.000	.000	.000	.056	17.751	21.248	1.989	2.103	4.184	4.974
712.000	1.000	.000	.000	.056	17.862	22.345	2.018	2.106	4.251	5.046
713.000	1.000	.000	.000	.047	21.381	25.251	2.051	2.068	4.241	5.127
714.000	1.000	.000	.000	.050	19.844	22.186	1.960	2.040	3.997	4.899
715.000	1.000	.000	.000	.069	14.483	14.265	1.703	1.969	3.354	4.258
716.000	1.000	.000	.000	.054	18.451	19.466	1.884	2.025	3.815	4.710
717.000	1.000	.000	.000	.049	20.546	22.087	1.943	2.023	3.931	4.858
718.000	1.000	.000	.000	.055	18.044	19.253	1.879	2.026	3.808	4.699
719.000	1.000	.000	.000	.043	23.232	26.787	2.110	2.099	4.429	5.276
720.000	1.000	.000	.000	.049	20.517	25.400	2.098	2.119	4.446	5.246
721.000	1.000	.000	.000	.047	21.187	26.187	2.128	2.133	4.537	5.319
722.000	1.000	.000	.000	.044	22.660	27.056	2.131	2.116	4.510	5.328
723.000	1.000	.000	.000	.051	19.576	23.628	2.040	2.096	4.276	5.100
724.000	1.000	.000	.000	.056	17.895	19.452	1.887	2.030	3.832	4.719
725.000	1.000	.000	.000	.055	18.133	20.309	1.927	2.054	3.959	4.819
726.000	1.000	.000	.000	.042	23.985	26.576	2.070	2.060	4.264	5.176
727.000	1.000	.000	.000	.036	27.600	31.988	2.202	2.090	4.601	5.504
728.000	1.000	.000	.000	.040	25.006	29.307	2.163	2.102	4.546	5.408
729.000	1.000	.000	.000	.041	24.520	29.130	2.173	2.116	4.598	5.433
730.000	1.000	.000	.000	.045	22.452	27.549	2.140	2.114	4.524	5.349
731.000	1.000	.000	.000	.041	24.606	25.590	2.016	2.022	4.076	5.040
732.000	1.000	.000	.000	.039	25.919	29.211	2.118	2.056	4.356	5.295

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _w (mho.m)	F	T	m	C=Tm	C=TS _f
733.000	1.000	.000	.000	.049	20.225	21.742	1.921	2.006	3.854	4.803
734.000	1.000	.000	.000	.046	21.968	22.978	1.930	1.985	3.831	4.824
735.000	1.000	.000	.000	.041	24.662	24.686	1.973	1.995	3.936	4.933
736.000	1.000	.000	.000	.053	18.829	20.410	1.882	1.995	3.754	4.705
737.000	1.000	.000	.000	.049	20.441	21.300	1.915	2.010	3.848	4.786
738.000	1.000	.000	.000	.054	18.451	20.942	1.919	2.025	3.884	4.796
739.000	1.000	.000	.000	.046	21.813	24.387	1.991	2.022	4.026	4.978
740.000	1.000	.000	.000	.040	24.873	27.584	2.078	2.046	4.252	5.194
741.000	1.000	.000	.000	.051	19.725	22.053	1.947	2.028	3.948	4.867
742.000	1.000	.000	.000	.047	21.326	24.141	1.989	2.024	4.025	4.971
743.000	1.000	.000	.000	.051	19.779	21.737	1.917	2.001	3.835	4.792
744.000	1.000	.000	.000	.057	17.509	18.997	1.858	2.006	3.727	4.644
745.000	1.000	.000	.000	.043	23.344	25.024	1.996	2.013	4.018	4.991
746.000	1.000	.000	.000	.049	20.222	22.587	1.945	2.013	3.915	4.863
747.000	1.000	.000	.000	.053	19.029	20.951	1.918	2.023	3.880	4.794
748.000	1.000	.000	.000	.046	21.827	24.578	2.002	2.029	4.062	5.005
749.000	1.000	.000	.000	.051	19.548	21.796	1.935	2.021	3.910	4.837
750.000	1.000	.000	.000	.043	23.319	26.094	2.049	2.047	4.193	5.122
751.000	1.000	.000	.000	.053	18.835	21.171	1.940	2.044	3.967	4.851
752.000	1.000	.000	.000	.043	23.322	26.144	2.057	2.054	4.225	5.142
753.000	1.000	.000	.000	.046	21.681	23.350	1.969	2.021	3.980	4.923
754.000	1.000	.000	.000	.047	21.475	22.399	1.941	2.012	3.904	4.852
755.000	1.000	.000	.000	.054	18.482	18.814	1.841	1.991	3.666	4.603
756.000	1.000	.000	.000	.043	23.118	23.326	1.950	1.999	3.898	4.874
757.000	1.000	.000	.000	.046	21.961	23.762	2.012	2.060	4.145	5.030
758.000	1.000	.000	.000	.048	20.866	23.412	1.989	2.043	4.063	4.973
759.000	1.000	.000	.000	.047	21.063	22.980	2.003	2.070	4.148	5.009
760.000	1.000	.000	.000	.042	24.065	26.929	2.126	2.113	4.491	5.314
761.000	1.000	.000	.000	.043	23.125	27.126	2.129	2.112	4.495	5.322
762.000	1.000	.000	.000	.047	21.435	24.286	2.046	2.086	4.266	5.114
763.000	1.000	.000	.000	.036	28.109	30.583	2.154	2.067	4.453	5.385
764.000	1.000	.000	.000	.051	19.472	19.745	1.882	2.015	3.793	4.706
765.000	1.000	.000	.000	.050	20.149	20.270	1.889	2.007	3.791	4.722
766.000	1.000	.000	.000	.047	21.398	21.312	1.900	1.992	3.784	4.749
767.000	1.000	.000	.000	.040	24.867	25.340	2.009	2.019	4.056	5.022
768.000	1.000	.000	.000	.042	23.721	25.310	2.032	2.046	4.158	5.080
769.000	1.000	.000	.000	.055	18.331	20.714	1.966	2.090	4.108	4.914
770.000	1.000	.000	.000	.052	19.385	21.944	1.996	2.090	4.172	4.990
771.000	1.000	.000	.000	.042	23.834	27.195	2.108	2.088	4.402	5.271
772.000	1.000	.000	.000	.042	23.973	26.778	2.097	2.084	4.370	5.242
773.000	1.000	.000	.000	.053	18.996	20.877	1.942	2.055	3.992	4.855
774.000	1.000	.000	.000	.045	22.318	23.902	2.005	2.048	4.106	5.012
775.000	1.000	.000	.000	.046	21.691	22.624	1.966	2.035	4.001	4.914
776.000	1.000	.000	.000	.044	22.509	23.927	2.010	2.054	4.127	5.025
777.000	1.000	.000	.000	.044	22.685	24.046	2.010	2.051	4.123	5.025
778.000	1.000	.000	.000	.047	21.434	22.805	1.983	2.051	4.068	4.958
779.000	1.000	.000	.000	.041	24.482	27.175	2.114	2.094	4.427	5.285
780.000	1.000	.000	.000	.046	21.613	24.747	2.074	2.107	4.369	5.184
781.000	1.000	.000	.000	.041	24.310	26.595	2.094	2.085	4.366	5.235
782.000	1.000	.000	.000	.041	24.310	26.595	2.094	2.104	4.604	5.472
783.000	1.000	.000	.000	.037	26.813	30.540	2.189	2.104	4.636	5.515
784.000	1.000	.000	.000	.037	27.048	31.592	2.206	2.098	4.636	5.515
785.000	1.000	.000	.000	.046	21.623	25.817	2.090	2.098	4.385	5.224
786.000	1.000	.000	.000	.035	28.897	31.411	2.154	2.052	4.420	5.385

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Tm	C=TS _z
787.000	1.000	.000	.000	.031	31.807	32.825	2.159	2.034	4.392	5.399
788.000	1.000	.000	.000	.047	21.257	21.193	1.901	1.997	3.796	4.753
789.000	1.000	.000	.000	.038	26.118	26.379	2.026	2.016	4.083	5.064
790.000	1.000	.000	.000	.036	27.892	30.346	2.141	2.059	4.409	5.354
791.000	1.000	.000	.000	.035	28.415	31.853	2.191	2.082	4.562	5.478
792.000	1.000	.000	.000	.039	25.690	27.976	2.110	2.073	4.374	5.275
793.000	1.000	.000	.000	.031	31.859	35.140	2.239	2.073	4.641	5.597
794.000	1.000	.000	.000	.038	26.258	29.041	2.143	2.086	4.469	5.357
795.000	1.000	.000	.000	.046	21.942	23.456	2.015	2.071	4.173	5.037
796.000	1.000	.000	.000	.043	23.063	24.055	2.006	2.046	4.103	5.014
797.000	1.000	.000	.000	.053	18.723	18.349	1.848	2.014	3.721	4.619
798.000	1.000	.000	.000	.049	20.415	20.150	1.898	2.022	3.837	4.745
799.000	1.000	.000	.000	.035	28.725	30.879	2.177	2.085	4.540	5.443
800.000	1.000	.000	.000	.082	12.193	13.291	1.748	2.085	3.645	4.370
801.000	1.000	.000	.000	.082	12.240	13.341	1.767	2.113	3.733	4.417
802.000	1.000	.000	.000	.090	11.124	12.214	1.730	2.119	3.666	4.325
803.000	1.000	.000	.000	.072	13.807	15.064	1.831	2.124	3.889	4.578
804.000	1.000	.000	.000	.075	13.375	13.950	1.782	2.104	3.751	4.456
805.000	1.000	.000	.000	.076	13.142	16.060	1.908	2.193	4.185	4.770
806.000	1.000	.000	.000	.080	12.424	12.636	1.708	2.057	3.514	4.271
807.000	1.000	.000	.000	.088	11.306	11.261	1.651	2.044	3.376	4.128
808.000	1.000	.000	.000	.085	11.766	11.660	1.667	2.047	3.412	4.168
809.000	1.000	.000	.000	.091	11.050	11.193	1.664	2.072	3.447	4.160
810.000	1.000	.000	.000	.075	13.380	13.754	1.751	2.065	3.617	4.378
811.000	1.000	.000	.000	.066	15.045	15.541	1.813	2.074	3.760	4.533
812.000	1.000	.000	.000	.087	11.495	12.530	1.707	2.061	3.518	4.268
813.000	1.000	.000	.000	.070	14.272	15.100	1.770	2.029	3.591	4.424
814.000	1.000	.000	.000	.095	10.483	10.085	1.561	1.964	3.065	3.903
815.000	1.000	.000	.000	.090	11.070	11.137	1.609	1.979	3.184	4.022
816.000	1.000	.000	.000	.102	9.798	10.013	1.563	1.972	3.083	3.908
817.000	1.000	.000	.000	.067	14.962	16.144	1.802	2.032	3.662	4.505
818.000	1.000	.000	.000	.075	13.311	13.910	1.733	2.029	3.516	4.332
819.000	1.000	.000	.000	.076	13.172	13.909	1.748	2.053	3.589	4.371
820.000	1.000	.000	.000	.093	10.758	11.210	1.635	2.020	3.302	4.088
821.000	1.000	.000	.000	.085	11.806	11.853	1.661	2.024	3.361	4.152
822.000	1.000	.000	.000	.087	11.512	10.925	1.620	2.012	3.259	4.050
823.000	1.000	.000	.000	.088	11.300	10.452	1.600	2.008	3.212	3.999
824.000	1.000	.000	.000	.073	13.631	12.554	1.684	2.022	3.405	4.210
825.000	1.000	.000	.000	.087	11.551	10.950	1.644	2.052	3.373	4.110
826.000	1.000	.000	.000	.088	11.374	10.635	1.635	2.057	3.363	4.086
827.000	1.000	.000	.000	.073	13.765	12.705	1.712	2.059	3.525	4.280
828.000	1.000	.000	.000	.076	13.159	12.659	1.711	2.060	3.526	4.278
829.000	1.000	.000	.000	.058	17.102	20.078	1.978	2.127	4.208	4.946
830.000	1.000	.000	.000	.054	18.599	22.356	2.031	2.122	4.310	5.078
831.000	1.000	.000	.000	.055	18.216	20.128	1.941	2.076	4.029	4.851
832.000	1.000	.000	.000	.066	15.182	16.609	1.837	2.063	3.790	4.593
833.000	1.000	.000	.000	.060	16.650	17.932	1.868	2.055	3.838	4.669
834.000	1.000	.000	.000	.062	16.123	16.801	1.838	2.057	3.780	4.594
835.000	1.000	.000	.000	.061	16.389	17.881	1.881	2.075	3.902	4.702
836.000	1.000	.000	.000	.076	13.138	13.860	1.721	2.014	3.466	4.303
837.000	1.000	.000	.000	.066	15.239	16.261	1.811	2.040	3.694	4.527
838.000	1.000	.000	.000	.066	15.162	15.936	1.809	2.051	3.710	4.523
839.000	1.000	.000	.000	.073	13.727	14.468	1.783	2.079	3.708	4.458
840.000	1.000	.000	.000	.075	13.273	14.534	1.797	2.097	3.769	4.493

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
841.000	1.000	.000	.000	.072	13.833	14.704	1.789	2.076	3.713	4.471
842.000	1.000	.000	.000	.080	12.494	13.082	1.735	2.075	3.600	4.337
843.000	1.000	.000	.000	.055	18.236	18.200	1.864	2.041	3.804	4.660
844.000	1.000	.000	.000	.047	21.064	20.685	1.926	2.040	3.929	4.814
845.000	1.000	.000	.000	.059	16.912	16.354	1.808	2.032	3.673	4.519
846.000	1.000	.000	.000	.095	10.572	10.054	1.580	2.000	3.161	3.951
847.000	1.000	.000	.000	.054	18.639	19.981	1.934	2.073	4.009	4.835
848.000	1.000	.000	.000	.057	17.633	19.149	1.909	2.067	3.946	4.772
849.000	1.000	.000	.000	.085	11.701	11.502	1.659	2.042	3.387	4.147
850.000	1.000	.000	.000	.069	14.454	14.512	1.766	2.050	3.620	4.414
851.000	1.000	.000	.000	.070	14.241	15.950	1.808	2.049	3.705	4.520
852.000	1.000	.000	.000	.057	17.552	18.956	1.869	2.023	3.781	4.674
853.000	1.000	.000	.000	.064	15.552	16.392	1.796	2.014	3.616	4.489
854.000	1.000	.000	.000	.056	17.794	18.150	1.830	1.997	3.654	4.574
855.000	1.000	.000	.000	.060	16.629	17.028	1.796	1.991	3.575	4.489
856.000	1.000	.000	.000	.055	18.345	18.345	1.839	2.004	3.685	4.598
857.000	1.000	.000	.000	.086	11.692	11.119	1.608	1.979	3.182	4.020
858.000	1.000	.000	.000	.060	16.603	14.877	1.740	1.996	3.472	4.349
859.000	1.000	.000	.000	.093	10.802	9.516	1.560	2.003	3.126	3.901
860.000	1.000	.000	.000	.113	8.861	9.171	1.541	1.993	3.071	3.852
861.000	1.000	.000	.000	.001	1000.000	1440.000	1.000	1.970	2.938	2.500
862.000	1.000	.000	.000	.127	7.905	8.316	1.492	1.970	2.938	3.730
863.000	1.000	.000	.000	.065	15.403	15.218	1.765	2.017	3.559	4.411
864.000	1.000	.000	.000	.024	42.140	42.224	2.314	2.044	4.729	5.784
865.000	1.000	.000	.000	.075	13.417	12.881	1.666	1.976	3.291	4.164
866.000	1.000	.000	.000	.064	15.648	15.789	1.774	2.008	3.562	4.436
867.000	1.000	.000	.000	.063	15.877	16.639	1.798	2.008	3.610	4.495
868.000	1.000	.000	.000	.057	17.492	18.769	1.843	1.995	3.677	4.608
869.000	1.000	.000	.000	.072	13.846	12.337	1.619	1.931	3.127	4.048
870.000	1.000	.000	.000	.051	19.757	20.409	1.878	1.990	3.758	4.695
871.000	1.000	.000	.000	.059	16.932	17.423	1.802	1.986	3.579	4.506
872.000	1.000	.000	.000	.061	16.474	16.474	1.786	1.998	3.568	4.465
873.000	1.000	.000	.000	.079	12.668	12.579	1.671	2.000	3.342	4.178
874.000	1.000	.000	.000	.067	16.298	16.413	1.829	2.059	3.765	4.571
875.000	1.000	.000	.000	.077	12.911	13.905	1.732	2.028	3.513	4.330
876.000	1.000	.000	.000	.088	11.342	12.408	1.676	2.017	3.380	4.190
877.000	1.000	.000	.000	.108	9.265	9.525	1.545	1.974	3.050	3.862
878.000	1.000	.000	.000	.001	1000.000	1249.000	1.000	2.102	11.265	2.500
879.000	1.000	.000	.000	.002	556.626	930.679	5.358	2.102	13.395	13.395
880.000	1.000	.000	.000	.052	19.276	23.710	1.973	2.017	3.980	4.933
881.000	1.000	.000	.000	.050	20.198	23.268	1.976	2.031	4.013	4.940
882.000	1.000	.000	.000	.049	20.225	23.623	1.969	2.015	3.967	4.923
883.000	1.000	.000	.000	.052	19.051	22.233	1.941	2.017	3.915	4.853
884.000	1.000	.000	.000	.050	19.984	24.860	2.014	2.037	4.103	5.036
885.000	1.000	.000	.000	.025	40.460	51.303	2.444	2.054	5.020	6.111
886.000	1.000	.000	.000	.048	20.885	26.566	2.115	2.110	4.463	5.288
887.000	1.000	.000	.000	.067	14.872	17.668	1.883	2.086	3.929	4.708
888.000	1.000	.000	.000	.096	10.386	11.186	1.635	2.022	3.306	4.088
889.000	1.000	.000	.000	.050	19.804	21.903	1.977	2.069	4.090	4.943
890.000	1.000	.000	.000	.090	11.142	11.922	1.671	2.037	3.405	4.178
891.000	1.000	.000	.000	.031	32.607	33.553	2.210	2.071	4.577	5.525
892.000	1.000	.000	.000	.069	14.498	13.976	1.738	2.034	3.534	4.345
893.000	1.000	.000	.000	.071	13.988	12.995	1.697	2.019	3.425	4.242
894.000	1.000	.000	.000	.051	19.707	19.806	1.906	2.043	3.895	4.766

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Ts	C=Ts _f
895.000	1.000	.000	.000	.039	25.597	28.106	2.062	2.019	4.164	5.155
896.000	1.000	.000	.000	.037	27.047	27.371	2.067	2.039	4.216	5.168
897.000	1.000	.000	.000	.052	19.342	19.594	1.914	2.060	3.944	4.786
898.000	1.000	.000	.000	.046	21.734	21.343	1.954	2.056	4.018	4.885
899.000	1.000	.000	.000	.047	21.230	21.761	1.974	2.069	4.085	4.936
900.000	1.000	.000	.000	.045	22.100	22.189	1.968	2.050	4.034	4.920
901.000	1.000	.000	.000	.053	18.801	18.594	1.883	2.052	3.865	4.708
902.000	1.000	.000	.000	.059	17.012	15.906	1.794	2.031	3.643	4.485
903.000	1.000	.000	.000	.066	15.137	14.532	1.762	2.044	3.601	4.405
904.000	1.000	.000	.000	.045	22.030	20.730	1.926	2.039	3.926	4.814
905.000	1.000	.000	.000	.058	17.363	17.033	1.830	2.037	3.729	4.576
906.000	1.000	.000	.000	.059	17.085	15.240	1.777	2.035	3.617	4.444
907.000	1.000	.000	.000	.064	15.703	14.510	1.764	2.048	3.612	4.410
908.000	1.000	.000	.000	.038	26.484	25.346	2.032	2.045	4.157	5.081
909.000	1.000	.000	.000	.043	23.102	21.923	1.954	2.040	3.986	4.885
910.000	1.000	.000	.000	.051	19.768	18.088	1.843	2.018	3.719	4.609
911.000	1.000	.000	.000	.037	27.242	24.872	2.001	2.022	4.046	5.003
912.000	1.000	.000	.000	.055	18.151	17.642	1.835	2.021	3.709	4.587
913.000	1.000	.000	.000	.056	17.834	17.566	1.855	2.052	3.807	4.638
914.000	1.000	.000	.000	.038	26.248	25.986	2.070	2.073	4.291	5.175
915.000	1.000	.000	.000	.068	14.799	13.615	1.777	2.070	3.623	4.375
916.000	1.000	.000	.000	.059	16.938	14.957	1.777	2.047	3.637	4.443
917.000	1.000	.000	.000	.066	15.242	13.809	1.732	2.032	3.519	4.329
918.000	1.000	.000	.000	.084	11.875	9.393	1.561	2.015	3.146	3.903
919.000	1.000	.000	.000	.052	19.110	14.600	1.746	2.016	3.519	4.364
920.000	1.000	.000	.000	.071	14.093	11.133	1.618	1.995	3.227	4.045
921.000	1.000	.000	.000	.066	15.102	11.795	1.677	2.005	3.270	4.101
922.000	1.000	.000	.000	.063	15.993	12.682	1.677	2.005	3.362	4.193
923.000	1.000	.000	.000	.062	16.234	13.507	1.724	2.035	3.508	4.310
924.000	1.000	.000	.000	.048	20.728	16.810	1.785	1.984	3.542	4.463
925.000	1.000	.000	.000	.050	19.847	17.386	1.830	2.024	3.704	4.575
926.000	1.000	.000	.000	.029	34.348	31.291	2.141	2.041	4.370	5.352
927.000	1.000	.000	.000	.046	21.546	20.792	1.933	2.046	3.955	4.832
928.000	1.000	.000	.000	.062	16.179	14.334	1.747	2.030	3.545	4.366
929.000	1.000	.000	.000	.043	23.113	20.594	1.916	2.032	3.894	4.791
930.000	1.000	.000	.000	.038	26.474	25.071	2.021	2.039	4.121	5.053
931.000	1.000	.000	.000	.058	17.325	15.332	1.770	2.020	3.575	4.424
932.000	1.000	.000	.000	.064	15.588	12.704	1.694	2.030	3.440	4.236
933.000	1.000	.000	.000	.053	18.737	15.289	1.789	2.050	3.667	4.472
934.000	1.000	.000	.000	.059	16.946	14.268	1.740	2.023	3.522	4.351
935.000	1.000	.000	.000	.072	13.928	11.031	1.627	2.016	3.280	4.066
936.000	1.000	.000	.000	.059	16.917	13.720	1.742	2.053	3.577	4.356
937.000	1.000	.000	.000	.082	12.199	10.320	1.613	2.041	3.292	4.032
938.000	1.000	.000	.000	.057	17.678	14.567	1.765	2.047	3.613	4.413
939.000	1.000	.000	.000	.041	24.266	21.913	1.953	2.040	3.984	4.884
940.000	1.000	.000	.000	.041	24.113	22.281	1.954	2.031	3.969	4.886
941.000	1.000	.000	.000	.054	18.587	15.558	1.811	2.069	3.747	4.526
942.000	1.000	.000	.000	.054	18.464	16.396	1.821	2.048	3.729	4.551
943.000	1.000	.000	.000	.045	22.144	20.085	1.896	2.022	3.833	4.740
944.000	1.000	.000	.000	.034	29.834	27.178	2.053	2.028	4.164	5.133
945.000	1.000	.000	.000	.049	20.608	18.609	1.876	2.043	3.832	4.690
946.000	1.000	.000	.000	.037	27.245	25.556	2.002	2.008	3.724	4.609
947.000	1.000	.000	.000	.049	20.355	18.014	1.844	2.020	3.724	4.609
948.000	1.000	.000	.000	.042	23.661	20.845	1.952	2.068	4.036	4.879

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
949.000	1.000	.000	.000	.047	21.080	19.710	1.886	2.020	3.810	4.715
950.000	1.000	.000	.000	.044	22.972	21.042	1.899	1.998	3.795	4.748
951.000	1.000	.000	.000	.079	12.708	10.344	1.565	1.954	3.058	3.913
952.000	1.000	.000	.000	.067	14.993	11.635	1.632	1.988	3.244	4.079
953.000	1.000	.000	.000	.053	18.768	15.859	1.798	2.038	3.663	4.494
954.000	1.000	.000	.000	.045	22.104	20.689	1.919	2.032	3.901	4.798
955.000	1.000	.000	.000	.071	13.998	12.752	1.682	2.008	3.377	4.205
956.000	1.000	.000	.000	.059	17.091	15.963	1.795	2.030	3.645	4.488
957.000	1.000	.000	.000	.039	25.851	25.541	2.018	2.025	4.085	5.044
958.000	1.000	.000	.000	.026	37.842	42.383	2.301	2.031	4.675	5.753
959.000	1.000	.000	.000	.021	46.563	55.364	2.480	2.044	5.071	6.201
960.000	1.000	.000	.000	.012	86.192	109.291	2.943	2.040	6.003	7.357
961.000	1.000	.000	.000	.001	1000.000	1489.000	1.000			
962.000	1.000	.000	.000	.008	125.715	170.093	3.288	2.037	6.700	8.221
963.000	1.000	.000	.000	.026	38.548	48.262	2.400	2.048	4.916	5.999
964.000	1.000	.000	.000	.037	27.122	33.522	2.196	2.058	4.521	5.491
965.000	1.000	.000	.000	.052	19.405	22.335	1.985	2.066	4.103	4.963
966.000	1.000	.000	.000	.039	25.565	27.559	2.113	2.085	4.406	5.283
967.000	1.000	.000	.000	.046	21.801	22.106	1.988	2.076	4.128	4.971
968.000	1.000	.000	.000	.037	27.159	27.023	2.064	2.043	4.217	5.160
969.000	1.000	.000	.000	.041	24.573	23.394	1.973	2.024	3.993	4.932
970.000	1.000	.000	.000	.033	30.570	28.522	2.095	2.045	4.284	5.236
971.000	1.000	.000	.000	.067	14.922	13.445	1.704	2.008	3.423	4.261
972.000	1.000	.000	.000	.043	23.115	21.266	1.945	2.048	3.983	4.863
973.000	1.000	.000	.000	.043	23.460	22.193	1.966	2.047	4.025	4.915
974.000	1.000	.000	.000	.038	26.639	26.027	2.048	2.047	4.194	5.120
975.000	1.000	.000	.000	.042	23.928	22.995	1.964	2.023	3.973	4.909
976.000	1.000	.000	.000	.024	40.969	38.838	2.266	2.045	4.633	5.665
977.000	1.000	.000	.000	.027	36.710	36.784	2.241	2.051	4.596	5.603
978.000	1.000	.000	.000	.024	41.913	42.625	2.318	2.043	4.734	5.795
979.000	1.000	.000	.000	.024	42.209	40.437	2.300	2.054	4.726	5.751
980.000	1.000	.000	.000	.042	24.087	22.810	1.989	2.057	4.091	4.971
981.000	1.000	.000	.000	.032	31.742	28.854	2.138	2.085	4.458	5.346
982.000	1.000	.000	.000	.052	19.092	17.164	1.868	2.084	3.892	4.669
983.000	1.000	.000	.000	.061	16.273	14.141	1.768	2.071	3.661	4.419
984.000	1.000	.000	.000	.067	15.009	13.028	1.728	2.067	3.570	4.319
985.000	1.000	.000	.000	.059	16.981	14.451	1.787	2.086	3.729	4.469
986.000	1.000	.000	.000	.052	19.378	15.910	1.844	2.103	3.877	4.609
987.000	1.000	.000	.000	.042	23.847	21.796	1.991	2.089	4.158	4.978
988.000	1.000	.000	.000	.051	19.757	18.334	1.889	2.070	3.911	4.724
989.000	1.000	.000	.000	.045	22.085	20.473	1.962	2.093	4.107	4.906
990.000	1.000	.000	.000	.049	20.473	17.934	1.880	2.072	3.897	4.701
991.000	1.000	.000	.000	.041	24.509	21.126	1.963	2.073	4.069	4.906
992.000	1.000	.000	.000	.046	21.947	19.181	1.908	2.065	3.938	4.769
993.000	1.000	.000	.000	.065	15.307	12.827	1.715	2.057	3.527	4.287
994.000	1.000	.000	.000	.050	20.170	16.721	1.855	2.084	3.865	4.637
995.000	1.000	.000	.000	.043	23.458	18.813	1.895	2.061	3.905	4.737
996.000	1.000	.000	.000	.050	19.920	17.848	1.870	2.061	3.854	4.675
997.000	1.000	.000	.000	.049	20.555	18.767	1.898	2.066	3.922	4.745
998.000	1.000	.000	.000	.054	18.386	15.812	1.824	2.078	3.792	4.561
999.000	1.000	.000	.000	.048	20.970	17.405	1.866	2.072	3.867	4.665
1000.000	1.000	.000	.000	.059	16.972	13.680	1.747	2.062	3.602	4.367
1001.000	1.000	.000	.000	.058	17.229	13.956	1.762	2.071	3.649	4.404
1002.000	1.000	.000	.000	.072	13.919	11.163	1.652	2.052	3.390	4.130

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Tm	C=TS _f
1003.000	1.000	.000	.000	.065	15.498	12.228	1.711	2.086	3.570	4.278
1004.000	1.000	.000	.000	.057	17.695	13.678	1.762	2.086	3.086	4.405
1005.000	1.000	.000	.000	.054	18.548	14.467	1.778	2.072	3.685	4.446
1006.000	1.000	.000	.000	.050	19.836	15.551	1.793	2.044	3.666	4.483
1007.000	1.000	.000	.000	.054	18.622	14.525	1.758	2.038	3.582	4.394
1008.000	1.000	.000	.000	.037	26.674	20.725	1.951	2.071	4.041	4.878
1009.000	1.000	.000	.000	.051	19.703	15.368	1.800	2.062	3.711	4.499
1010.000	1.000	.000	.000	.045	22.230	17.739	1.886	2.087	3.935	4.714
1011.000	1.000	.000	.000	.049	20.448	15.438	1.814	2.079	3.771	4.534
1012.000	1.000	.000	.000	.043	23.408	18.048	1.883	2.072	3.902	4.708
1013.000	1.000	.000	.000	.062	16.013	13.178	1.703	2.018	3.437	4.256
1014.000	1.000	.000	.000	.052	19.229	15.710	1.813	2.066	3.745	4.532
1015.000	1.000	.000	.000	.054	18.672	14.676	1.780	2.065	3.676	4.451
1016.000	1.000	.000	.000	.054	18.469	14.166	1.772	2.077	3.682	4.431
1017.000	1.000	.000	.000	.050	20.166	14.359	1.793	2.100	3.764	4.482
1018.000	1.000	.000	.000	.050	20.147	15.332	1.792	2.053	3.679	4.481
1019.000	1.000	.000	.000	.050	20.185	15.906	1.823	2.072	3.776	4.556
1020.000	1.000	.000	.000	.053	18.791	14.112	1.768	2.073	3.665	4.420
1021.000	1.000	.000	.000	.076	13.179	9.529	1.579	2.038	3.218	3.947
1022.000	1.000	.000	.000	.059	17.072	11.746	1.668	2.042	3.405	4.169
1023.000	1.000	.000	.000	.064	15.649	10.329	1.605	2.026	3.252	4.013
1024.000	1.000	.000	.000	.066	15.155	10.715	1.639	2.060	3.375	4.097
1025.000	1.000	.000	.000	.064	15.556	12.102	1.696	2.068	3.509	4.241
1026.000	1.000	.000	.000	.065	15.276	11.732	1.694	2.088	3.536	4.234
1027.000	1.000	.000	.000	.055	18.202	13.924	1.772	2.088	3.700	4.429
1028.000	1.000	.000	.000	.061	16.276	13.428	1.725	2.041	3.521	4.313
1029.000	1.000	.000	.000	.053	18.718	14.694	1.764	2.039	3.596	4.409
1030.000	1.000	.000	.000	.044	22.756	17.841	1.859	2.047	3.804	4.647
1031.000	1.000	.000	.000	.048	21.044	16.730	1.846	2.071	3.823	4.615
1032.000	1.000	.000	.000	.047	21.270	15.804	1.821	2.073	3.775	4.552
1033.000	1.000	.000	.000	.048	18.242	13.517	1.737	2.056	3.571	4.343
1034.000	1.000	.000	.000	.050	20.114	16.212	1.837	2.079	3.820	4.592
1035.000	1.000	.000	.000	.048	20.779	16.789	1.829	2.045	3.741	4.573
1036.000	1.000	.000	.000	.043	23.168	18.557	1.890	2.063	3.900	4.726
1037.000	1.000	.000	.000	.051	19.438	15.181	1.789	2.055	3.676	4.473
1038.000	1.000	.000	.000	.045	22.091	18.092	1.860	2.039	3.794	4.650
1039.000	1.000	.000	.000	.044	22.534	17.915	1.850	2.032	3.760	4.625
1040.000	1.000	.000	.000	.049	20.522	15.248	1.804	2.073	3.740	4.509
1041.000	1.000	.000	.000	.057	17.588	13.525	1.773	2.112	3.744	4.432
1042.000	1.000	.000	.000	.062	16.191	11.787	1.696	2.089	3.544	4.241
1043.000	1.000	.000	.000	.058	17.169	12.756	1.743	2.107	3.673	4.357
1044.000	1.000	.000	.000	.051	19.519	14.288	1.786	2.092	3.736	4.465
1045.000	1.000	.000	.000	.059	16.936	12.803	1.713	2.055	3.521	4.283
1046.000	1.000	.000	.000	.045	22.125	17.169	1.844	2.051	3.782	4.610
1047.000	1.000	.000	.000	.048	20.896	16.968	1.819	2.025	3.683	4.548
1048.000	1.000	.000	.000	.059	16.842	13.339	1.700	2.006	3.410	4.249
1049.000	1.000	.000	.000	.048	20.738	16.217	1.819	2.054	3.737	4.548
1050.000	1.000	.000	.000	.046	21.749	16.812	1.813	2.022	3.665	4.532
1051.000	1.000	.000	.000	.041	24.190	20.634	1.925	2.041	3.929	4.812
1052.000	1.000	.000	.000	.038	26.526	22.759	2.000	2.073	4.146	5.001
1053.000	1.000	.000	.000	.037	26.684	22.681	2.023	2.102	4.253	5.058
1054.000	1.000	.000	.000	.040	25.163	20.986	1.960	2.074	4.066	4.901
1055.000	1.000	.000	.000	.039	25.455	20.567	1.903	2.016	3.836	4.757
1056.000	1.000	.000	.000	.045	22.072	18.364	1.874	2.048	3.837	4.684

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TSt
1111.000	1.000	.000	.000	.026	39.092	35.691	2.155	1.987	4.282	5.387
1112.000	1.000	.000	.000	.016	60.643	48.636	2.354	2.009	4.729	5.886
1113.000	1.000	.000	.000	.018	55.921	40.990	2.290	2.039	4.670	5.726
1114.000	1.000	.000	.000	.023	42.576	32.102	2.203	2.090	4.604	5.509
1115.000	1.000	.000	.000	.028	36.363	31.163	2.231	2.135	4.763	5.577
1116.000	1.000	.000	.000	.022	44.679	13.448	1.542	1.776	2.739	3.856
1117.000	1.000	.000	.000	.026	38.316	14.867	1.672	1.902	3.180	4.181
1118.000	1.000	.000	.000	.020	50.276	21.870	1.800	1.866	3.358	4.499
1119.000	1.000	.000	.000	.017	59.305	27.399	1.822	1.795	3.271	4.556
1120.000	1.000	.000	.000	.015	65.553	24.124	1.741	1.765	3.073	4.353
1121.000	1.000	.000	.000	.011	90.843	29.615	1.955	1.888	3.692	4.888
1122.000	1.000	.000	.000	.001	1000.000	720.000	1.000	2.500		2.500
1123.000	1.000	.000	.000	.001	1000.000	1961.000	1.000	2.500		2.500
1124.000	1.000	.000	.000	.001	1000.000	939.000	1.000	2.500		2.500
1125.000	1.000	.000	.000	.020	50.203	40.012	2.075	1.869	3.878	5.187
1126.000	1.000	.000	.000	.033	30.140	20.043	1.724	1.821	3.138	4.309
1127.000	1.000	.000	.000	.035	28.648	21.285	1.752	1.826	3.199	4.380
1128.000	1.000	.000	.000	.032	31.617	22.923	1.810	1.855	3.357	4.524
1129.000	1.000	.000	.000	.019	52.450	40.754	2.099	1.881	3.948	5.247
1130.000	1.000	.000	.000	.015	66.503	59.387	2.337	1.912	4.468	5.843
1131.000	1.000	.000	.000	.006	176.117	147.410	2.981	1.948	5.806	7.452
1132.000	1.000	.000	.000	.012	85.606	53.418	2.329	1.948	4.537	5.822
1133.000	1.000	.000	.000	.006	160.557	102.596	2.771	1.971	5.461	6.928
1134.000	1.000	.000	.000	.009	110.025	78.888	2.546	1.939	4.937	6.365
1135.000	1.000	.000	.000	.011	87.711	64.819	2.427	1.939	4.705	6.067
1136.000	1.000	.000	.000	.017	57.366	46.811	2.195	1.902	4.174	5.487
1137.000	1.000	.000	.000	.012	84.511	71.328	2.479	1.936	4.798	6.197
1138.000	1.000	.000	.000	.004	243.240	187.538	3.249	1.985	6.449	8.122
1139.000	1.000	.000	.000	.007	140.592	103.616	2.799	1.982	5.549	6.998
1140.000	1.000	.000	.000	.010	98.230	68.466	2.545	1.995	5.076	6.361
1141.000	1.000	.000	.000	.001	1000.000	1172.000	1.000	2.500		2.500
1142.000	1.000	.000	.000	.001	1000.000	1075.000	1.000	2.500		2.500
1143.000	1.000	.000	.000	.013	74.832	68.397	2.491	1.960	4.881	6.227
1144.000	1.000	.000	.000	.028	35.629	28.432	1.952	1.904	3.716	4.880
1145.000	1.000	.000	.000	.001	1000.000	955.000	1.000	2.500		2.500
1146.000	1.000	.000	.000	.024	41.632	34.305	2.046	1.908	3.904	5.115
1147.000	1.000	.000	.000	.013	79.218	70.504	2.498	1.952	4.875	6.244
1148.000	1.000	.000	.000	.020	49.646	42.000	2.126	1.891	4.021	5.315
1149.000	1.000	.000	.000	.022	45.159	37.437	2.113	1.929	4.076	5.284
1150.000	1.000	.000	.000	.018	56.957	52.458	2.303	1.937	4.462	5.759
1151.000	1.000	.000	.000	.013	77.476	69.031	2.442	1.924	4.698	6.104
1152.000	1.000	.000	.000	.024	41.895	37.203	2.095	1.915	4.012	5.237
1153.000	1.000	.000	.000	.019	52.025	43.909	2.164	1.903	4.119	5.410
1154.000	1.000	.000	.000	.013	76.603	67.257	2.396	1.904	4.563	5.990
1155.000	1.000	.000	.000	.001	1000.000	808.000	3.004	1.596	4.793	7.509
1156.000	1.000	.000	.000	.001	701.599	550.755	4.216	1.977	8.338	10.541
1157.000	1.000	.000	.000	.002	495.121	490.170	4.037	1.960	7.914	10.092
1158.000	1.000	.000	.000	.011	95.099	80.930	2.508	1.907	4.784	6.271
1159.000	1.000	.000	.000	.035	28.272	23.974	1.865	1.893	3.531	4.663
1160.000	1.000	.000	.000	.019	52.487	46.661	2.228	1.929	4.298	5.571
1161.000	1.000	.000	.000	.021	48.231	43.022	2.192	1.934	4.240	5.480
1162.000	1.000	.000	.000	.039	25.372	20.628	1.749	1.836	3.212	4.373
1163.000	1.000	.000	.000	.051	19.787	14.761	1.585	1.790	2.837	3.962
1164.000	1.000	.000	.000	.001	1000.000	1065.000	1.000	2.500		2.500

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=RS _f
1165.000	1.000	.000	.000	.017	59.174	56.452	2.212	1.845	4.080	5.529
1166.000	1.000	.000	.000	.028	35.888	28.567	1.855	1.810	3.358	4.638
1167.000	1.000	.000	.000	.041	24.336	16.135	1.544	1.705	2.633	3.861
1168.000	1.000	.000	.000	.063	15.950	11.707	1.462	1.728	2.527	3.655
1169.000	1.000	.000	.000	.001	1000.000	929.000	1.000			2.500
1170.000	1.000	.000	.000	.018	55.021	50.674	2.312	1.958	4.526	5.780
1171.000	1.000	.000	.000	.008	124.003	122.391	2.905	1.976	5.741	7.262
1172.000	1.000	.000	.000	.017	60.462	53.509	2.307	1.932	4.458	5.769
1173.000	1.000	.000	.000	.008	118.118	115.874	2.866	1.976	5.665	7.166
1174.000	1.000	.000	.000	.026	38.898	33.919	2.042	1.909	3.899	5.105
1175.000	1.000	.000	.000	.047	21.241	15.867	1.635	1.821	2.978	4.088
1176.000	1.000	.000	.000	.046	21.511	16.951	1.698	1.867	3.170	4.244
1177.000	1.000	.000	.000	.025	39.713	32.167	2.033	1.924	3.912	5.082
1178.000	1.000	.000	.000	.035	28.773	22.702	1.859	1.913	3.557	4.648
1179.000	1.000	.000	.000	.066	15.208	10.615	1.501	1.833	2.751	3.753
1180.000	1.000	.000	.000	.038	26.112	17.704	1.742	1.901	3.312	4.356
1181.000	1.000	.000	.000	.042	24.041	16.420	1.709	1.897	3.242	4.272
1182.000	1.000	.000	.000	.065	15.272	9.790	1.477	1.839	2.717	3.694
1183.000	1.000	.000	.000	.025	40.183	28.570	2.007	1.955	3.924	5.017
1184.000	1.000	.000	.000	.048	20.888	14.684	1.673	1.910	3.196	4.184
1185.000	1.000	.000	.000	.043	23.154	16.277	1.728	1.927	3.330	4.320
1186.000	1.000	.000	.000	.035	28.650	21.316	1.812	1.891	3.425	4.529
1187.000	1.000	.000	.000	.010	102.197	93.919	2.681	1.954	5.238	6.703
1188.000	1.000	.000	.000	.032	31.426	26.335	1.870	1.857	3.473	4.676
1189.000	1.000	.000	.000	.029	34.351	26.382	1.905	1.890	3.600	4.761
1190.000	1.000	.000	.000	.027	36.973	27.582	1.932	1.897	3.665	4.829
1191.000	1.000	.000	.000	.031	32.418	23.536	1.869	1.907	3.564	4.673
1192.000	1.000	.000	.000	.040	25.149	16.523	1.710	1.896	3.242	4.275
1193.000	1.000	.000	.000	.045	22.328	14.201	1.637	1.878	3.074	4.092
1194.000	1.000	.000	.000	.022	46.449	36.323	2.084	1.917	3.996	5.211
1195.000	1.000	.000	.000	.038	26.519	20.552	1.744	1.832	3.195	4.360
1196.000	1.000	.000	.000	.070	14.185	10.000	1.441	1.769	2.548	3.602
1197.000	1.000	.000	.000	.039	25.501	16.524	1.671	1.846	3.083	4.176
1198.000	1.000	.000	.000	.033	29.854	23.704	1.877	1.911	3.586	4.692
1199.000	1.000	.000	.000	.025	39.393	29.387	1.989	1.924	3.827	4.973
1200.000	1.000	.000	.000	.034	29.655	23.368	1.856	1.896	3.519	4.640
1201.000	1.000	.000	.000	.025	40.598	34.305	2.057	1.918	3.944	5.142
1202.000	1.000	.000	.000	.027	36.530	29.589	1.986	1.918	3.809	4.965
1203.000	1.000	.000	.000	.069	14.500	10.397	1.506	1.853	2.791	3.766
1204.000	1.000	.000	.000	.025	39.864	29.938	2.000	1.927	3.854	5.001
1205.000	1.000	.000	.000	.030	33.424	24.968	1.914	1.925	3.684	4.784
1206.000	1.000	.000	.000	.027	36.633	28.977	1.976	1.918	3.790	4.940
1207.000	1.000	.000	.000	.067	15.034	10.719	1.483	1.799	2.667	3.706
1208.000	1.000	.000	.000	.024	42.360	33.719	2.027	1.898	3.847	5.067
1209.000	1.000	.000	.000	.029	34.243	27.189	1.946	1.918	3.733	4.865
1210.000	1.000	.000	.000	.030	32.977	25.393	1.878	1.881	3.532	4.695
1211.000	1.000	.000	.000	.062	16.013	9.560	1.398	1.723	2.409	3.495
1212.000	1.000	.000	.000	.049	20.272	14.555	1.651	1.884	3.110	4.127
1213.000	1.000	.000	.000	.037	27.146	21.256	1.813	1.894	3.434	4.533
1214.000	1.000	.000	.000	.038	26.210	19.448	1.759	1.874	3.296	4.397
1215.000	1.000	.000	.000	.048	21.051	15.136	1.664	1.882	3.132	4.161
1216.000	1.000	.000	.000	.061	16.392	10.851	1.495	1.812	2.709	3.738
1217.000	1.000	.000	.000	.039	25.936	18.285	1.705	1.840	3.137	4.262
1218.000	1.000	.000	.000	.078	12.766	8.413	1.391	1.774	2.467	3.477

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _a /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1219.000	1.000	.000	.000	.017	59.396	49.655	2.202	1.884	4.148	5.504
1220.000	1.000	.000	.000	.011	91.695	76.291	2.502	1.925	4.814	6.254
1221.000	1.000	.000	.000	.016	62.136	49.149	2.240	1.916	4.293	5.600
1222.000	1.000	.000	.000	.017	59.079	46.909	2.252	1.945	4.380	5.630
1223.000	1.000	.000	.000	.028	36.282	28.445	1.976	1.927	3.807	4.940
1224.000	1.000	.000	.000	.022	45.315	34.711	2.095	1.946	4.077	5.237
1225.000	1.000	.000	.000	.014	72.540	67.099	2.535	1.997	5.060	6.336
1226.000	1.000	.000	.000	.026	37.811	35.239	2.019	1.873	3.783	5.049
1227.000	1.000	.000	.000	.077	12.907	8.067	1.348	1.721	2.320	3.369
1228.000	1.000	.000	.000	.025	39.512	33.270	2.062	1.936	3.994	5.156
1229.000	1.000	.000	.000	.032	31.517	24.583	1.893	1.911	3.618	4.733
1230.000	1.000	.000	.000	.018	57.114	46.434	2.287	1.977	4.521	5.718
1231.000	1.000	.000	.000	.018	54.148	45.051	2.181	1.906	4.157	5.452
1232.000	1.000	.000	.000	.027	36.779	27.511	1.898	1.866	3.542	4.746
1233.000	1.000	.000	.000	.043	23.518	18.744	1.717	1.843	3.164	4.292
1234.000	1.000	.000	.000	.030	33.465	30.152	2.021	1.943	3.926	5.052
1235.000	1.000	.000	.000	.021	47.747	43.306	2.219	1.953	4.333	5.547
1236.000	1.000	.000	.000	.023	42.602	37.404	2.135	1.948	4.160	5.338
1237.000	1.000	.000	.000	.028	36.173	30.023	2.013	1.937	3.899	5.032
1238.000	1.000	.000	.000	.030	33.129	26.967	1.960	1.936	3.796	4.901
1239.000	1.000	.000	.000	.026	39.055	33.782	2.051	1.919	3.937	5.128
1240.000	1.000	.000	.000	.043	23.214	20.382	1.776	1.871	3.323	4.439
1241.000	1.000	.000	.000	.041	24.345	19.817	1.788	1.899	3.395	4.470
1242.000	1.000	.000	.000	.038	26.190	22.497	1.837	1.893	3.478	4.593
1243.000	1.000	.000	.000	.032	31.361	26.344	1.935	1.922	3.720	4.838
1244.000	1.000	.000	.000	.030	33.321	27.756	1.966	1.928	3.790	4.914
1245.000	1.000	.000	.000	.024	41.347	35.145	2.080	1.928	4.011	5.201
1246.000	1.000	.000	.000	.038	26.496	22.071	1.854	1.921	3.563	4.636
1247.000	1.000	.000	.000	.027	37.353	30.405	2.011	1.930	3.882	5.029
1248.000	1.000	.000	.000	.023	43.561	35.938	2.097	1.932	4.052	5.242
1249.000	1.000	.000	.000	.049	20.553	16.422	1.706	1.894	3.232	4.266
1250.000	1.000	.000	.000	.020	49.876	42.095	2.188	1.940	4.245	5.470
1251.000	1.000	.000	.000	.025	40.472	34.158	2.055	1.918	3.941	5.137
1252.000	1.000	.000	.000	.024	41.576	34.508	2.074	1.930	4.003	5.185
1253.000	1.000	.000	.000	.026	37.803	31.868	2.020	1.917	3.872	5.050
1254.000	1.000	.000	.000	.044	22.644	19.021	1.752	1.877	3.290	4.381
1255.000	1.000	.000	.000	.032	31.130	26.087	1.904	1.895	3.609	4.761
1256.000	1.000	.000	.000	.022	44.876	38.683	2.122	1.922	4.077	5.304
1257.000	1.000	.000	.000	.030	33.539	30.219	2.007	1.929	3.872	5.018
1258.000	1.000	.000	.000	.015	60.171	60.171	2.409	1.956	4.712	6.022
1259.000	1.000	.000	.000	.020	50.983	45.630	2.259	1.962	4.432	5.647
1260.000	1.000	.000	.000	.016	61.992	52.817	2.331	1.954	4.555	5.827
1261.000	1.000	.000	.000	.027	36.783	23.541	1.837	1.873	3.441	4.593
1262.000	1.000	.000	.000	.024	41.169	32.071	2.131	1.932	4.303	5.328
1263.000	1.000	.000	.000	.027	36.447	30.506	2.015	1.932	3.893	5.038
1264.000	1.000	.000	.000	.012	81.749	70.876	2.469	1.931	4.768	6.172
1265.000	1.000	.000	.000	.028	35.237	28.577	2.020	1.968	3.975	5.050
1266.000	1.000	.000	.000	.032	31.316	25.147	1.965	1.976	3.882	4.912
1267.000	1.000	.000	.000	.018	56.338	47.944	2.312	1.982	4.581	5.779
1268.000	1.000	.000	.000	.027	36.474	27.574	1.963	1.928	3.784	4.906
1269.000	1.000	.000	.000	.009	109.233	92.630	2.785	2.019	5.622	6.963
1270.000	1.000	.000	.000	.015	68.892	60.694	2.492	2.011	5.010	6.230
1271.000	1.000	.000	.000	.040	25.239	16.683	1.723	1.908	3.287	4.308
1272.000	1.000	.000	.000	.021	47.302	29.800	2.032	1.960	3.983	5.081

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _ε
1273.000	1.000	.000	.000	.044	22.552	14.952	1.655	1.876	3.105	4.138
1274.000	1.000	.000	.000	.028	36.238	23.337	1.864	1.905	3.550	4.660
1275.000	1.000	.000	.000	.034	29.082	20.678	1.816	1.910	3.468	4.539
1276.000	1.000	.000	.000	.032	31.277	24.991	1.913	1.924	3.679	4.781
1277.000	1.000	.000	.000	.027	36.640	28.909	1.988	1.931	3.838	4.969
1278.000	1.000	.000	.000	.042	23.589	17.079	1.723	1.895	3.266	4.308
1279.000	1.000	.000	.000	.032	31.691	23.261	1.880	1.924	3.618	4.701
1280.000	1.000	.000	.000	.048	20.844	14.945	1.675	1.903	3.188	4.189
1281.000	1.000	.000	.000	.030	33.345	24.975	1.942	1.955	3.797	4.855
1282.000	1.000	.000	.000	.031	32.745	25.312	1.952	1.959	3.823	4.880
1283.000	1.000	.000	.000	.025	40.483	31.374	2.063	1.964	4.051	5.157
1284.000	1.000	.000	.000	.022	45.120	35.645	2.121	1.958	4.153	5.303
1285.000	1.000	.000	.000	.036	28.028	20.573	1.811	1.908	3.455	4.528
1286.000	1.000	.000	.000	.028	35.281	25.261	1.928	1.934	3.729	4.819
1287.000	1.000	.000	.000	.015	66.329	50.874	2.321	1.963	4.556	5.802
1288.000	1.000	.000	.000	.022	45.521	31.546	2.024	1.925	3.898	5.061
1289.000	1.000	.000	.000	.038	26.348	18.312	1.775	1.924	3.416	4.439
1290.000	1.000	.000	.000	.055	18.157	12.111	1.562	1.855	2.897	3.905
1291.000	1.000	.000	.000	.019	53.952	39.008	2.190	1.976	4.326	5.474
1292.000	1.000	.000	.000	.026	38.796	28.476	1.995	1.945	3.879	4.987
1293.000	1.000	.000	.000	.052	19.270	12.275	1.574	1.865	2.935	3.934
1294.000	1.000	.000	.000	.026	38.096	27.772	2.000	1.962	3.924	5.000
1295.000	1.000	.000	.000	.035	28.607	22.228	1.864	1.929	3.596	4.660
1296.000	1.000	.000	.000	.038	26.030	17.883	1.732	1.883	3.263	4.331
1297.000	1.000	.000	.000	.042	23.908	12.623	1.571	1.847	2.902	3.928
1298.000	1.000	.000	.000	.044	22.494	15.746	1.702	1.910	3.251	4.255
1299.000	1.000	.000	.000	.048	20.768	13.458	1.585	1.833	2.905	3.962
1300.000	1.000	.000	.000	.009	114.127	85.709	2.698	1.999	5.393	6.745
1301.000	1.000	.000	.000	.017	58.808	46.694	2.288	1.975	4.517	5.719
1302.000	1.000	.000	.000	.020	48.928	36.354	2.094	1.925	4.031	5.235
1303.000	1.000	.000	.000	.011	91.123	61.144	2.533	2.036	5.157	6.332
1304.000	1.000	.000	.000	.029	34.097	18.276	1.870	2.045	3.824	4.674
1305.000	1.000	.000	.000	.016	62.300	39.000	2.235	2.015	4.503	5.587
1306.000	1.000	.000	.000	.008	126.234	96.569	2.814	2.019	5.681	7.036
1307.000	1.000	.000	.000	.031	32.345	23.515	1.968	2.016	3.967	4.920
1308.000	1.000	.000	.000	.033	30.752	19.958	1.859	1.980	3.683	4.649
1309.000	1.000	.000	.000	.013	77.206	55.511	2.422	2.000	4.844	6.055
1310.000	1.000	.000	.000	.034	29.169	16.072	1.783	2.008	3.580	4.456
1311.000	1.000	.000	.000	.027	36.808	16.821	1.819	2.029	3.691	4.547
1312.000	1.000	.000	.000	.026	38.918	17.552	1.806	1.987	3.589	4.516
1313.000	1.000	.000	.000	.009	107.813	49.055	2.374	2.020	4.795	5.935
1314.000	1.000	.000	.000	.001	1000.000	508.000	4.060	1.957	7.944	10.149
1315.000	1.000	.000	.000	.015	67.971	32.694	2.050	1.933	3.963	5.125
1316.000	1.000	.000	.000	.018	56.784	24.985	1.969	1.946	3.850	4.888
1317.000	1.000	.000	.000	.031	32.783	12.654	1.639	1.946	3.190	4.098
1318.000	1.000	.000	.000	.034	29.339	10.650	1.558	1.922	2.994	3.894
1319.000	1.000	.000	.000	.030	33.381	11.783	1.621	1.963	3.183	4.053
1320.000	1.000	.000	.000	.005	198.618	158.696	3.226	2.035	6.566	8.065
1321.000	1.000	.000	.000	.001	1000.000	847.000	4.544	1.944	8.832	11.360
1322.000	1.000	.000	.000	.022	46.217	31.150	2.058	1.963	4.040	5.145
1323.000	1.000	.000	.000	.008	122.914	89.112	2.689	1.978	5.318	6.722
1324.000	1.000	.000	.000	.022	45.721	27.981	1.892	1.853	3.506	4.730
1325.000	1.000	.000	.000	.039	25.504	13.339	1.583	1.835	2.904	3.956
1326.000	1.000	.000	.000	.017	59.607	36.360	2.106	1.935	4.075	5.265

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1327.000	1.000	.000	.000	.018	56.401	39.142	2.248	2.025	4.552	5.620
1328.000	1.000	.000	.000	.031	32.699	22.530	1.981	2.056	4.074	4.953
1329.000	1.000	.000	.000	.029	34.582	25.764	2.028	2.031	4.118	5.069
1330.000	1.000	.000	.000	.015	66.728	48.979	2.436	2.070	5.042	6.090
1331.000	1.000	.000	.000	.026	38.193	24.406	1.976	2.004	3.959	4.939
1332.000	1.000	.000	.000	.010	103.309	70.250	2.507	1.960	4.913	6.268
1333.000	1.000	.000	.000	.006	167.869	105.086	2.767	1.960	5.423	6.918
1334.000	1.000	.000	.000	.010	97.375	54.335	2.359	1.963	4.632	5.899
1335.000	1.000	.000	.000	.007	137.429	81.358	2.602	1.962	5.105	6.506
1336.000	1.000	.000	.000	.004	235.716	138.365	3.070	2.013	6.181	7.676
1337.000	1.000	.000	.000	.014	70.473	36.998	2.079	1.905	3.960	5.198
1338.000	1.000	.000	.000	.006	156.190	104.179	2.649	1.900	5.033	6.623
1339.000	1.000	.000	.000	.015	66.362	47.914	2.127	1.842	3.919	5.318
1340.000	1.000	.000	.000	.001	1000.000	932.000	1.000	1.842	3.919	5.318
1341.000	1.000	.000	.000	.023	44.381	30.845	1.923	1.842	3.542	4.807
1342.000	1.000	.000	.000	.001	1000.000	713.000	1.000	1.842	3.542	4.807
1343.000	1.000	.000	.000	.002	554.981	416.236	3.915	1.972	7.719	9.788
1344.000	1.000	.000	.000	.008	130.701	79.466	2.474	1.893	4.683	6.184
1345.000	1.000	.000	.000	.007	144.260	94.058	2.607	1.911	4.983	6.517
1346.000	1.000	.000	.000	.007	146.948	91.548	2.549	1.888	4.814	6.374
1347.000	1.000	.000	.000	.003	303.635	185.521	3.127	1.937	6.056	7.816
1348.000	1.000	.000	.000	.010	96.412	57.365	2.335	1.924	4.491	5.837
1349.000	1.000	.000	.000	.012	84.022	53.102	2.319	1.944	4.508	5.798
1350.000	1.000	.000	.000	.024	41.605	26.294	1.939	1.927	3.736	4.848
1351.000	1.000	.000	.000	.014	73.886	48.617	2.265	1.940	4.395	5.664
1352.000	1.000	.000	.000	.005	201.373	142.975	2.959	1.948	5.763	7.397
1353.000	1.000	.000	.000	.005	187.281	105.065	2.710	1.929	5.229	6.776
1354.000	1.000	.000	.000	.015	68.221	38.954	2.129	1.925	4.099	5.323
1355.000	1.000	.000	.000	.013	76.481	44.053	2.162	1.901	4.110	5.406
1356.000	1.000	.000	.000	.003	303.132	197.945	3.309	1.992	6.591	8.272
1357.000	1.000	.000	.000	.003	399.484	284.033	3.608	1.988	7.171	9.020
1358.000	1.000	.000	.000	.012	84.657	61.461	2.324	1.890	4.393	5.810
1359.000	1.000	.000	.000	.001	1000.000	600.000	4.134	1.932	7.986	10.334
1360.000	1.000	.000	.000	.017	57.178	32.763	2.027	1.911	3.875	5.069
1361.000	1.000	.000	.000	.005	207.384	117.379	2.822	1.949	5.501	7.056
1362.000	1.000	.000	.000	.007	143.438	83.911	2.582	1.938	5.003	6.455
1363.000	1.000	.000	.000	.008	131.170	75.554	2.513	1.935	4.862	6.281
1364.000	1.000	.000	.000	.010	95.277	53.260	2.296	1.925	4.421	5.740
1365.000	1.000	.000	.000	.010	101.160	59.583	2.398	1.953	4.684	5.996
1366.000	1.000	.000	.000	.023	44.361	23.511	1.841	1.877	3.457	4.603
1367.000	1.000	.000	.000	.007	146.670	77.442	2.529	1.936	4.894	6.322
1368.000	1.000	.000	.000	.032	31.104	17.045	1.684	1.848	3.113	4.211
1369.000	1.000	.000	.000	.011	89.865	42.506	2.089	1.857	3.879	5.222
1370.000	1.000	.000	.000	.022	45.580	23.656	1.842	1.881	3.455	4.606
1371.000	1.000	.000	.000	.015	67.542	36.000	2.039	1.881	3.836	5.097
1372.000	1.000	.000	.000	.015	64.910	34.792	2.036	1.893	3.855	5.091
1373.000	1.000	.000	.000	.017	59.121	31.039	1.970	1.882	3.707	4.925
1374.000	1.000	.000	.000	.027	37.475	20.686	1.796	1.888	3.391	4.491
1375.000	1.000	.000	.000	.015	67.846	36.705	2.102	1.927	4.050	5.254
1376.000	1.000	.000	.000	.003	373.328	238.557	3.450	1.986	6.849	8.624
1377.000	1.000	.000	.000	.027	37.494	20.022	1.781	1.886	3.358	4.452
1378.000	1.000	.000	.000	.016	62.445	33.033	1.991	1.875	3.734	4.978
1379.000	1.000	.000	.000	.034	29.274	13.290	1.585	1.840	2.918	3.963
1380.000	1.000	.000	.000	.024	41.333	21.369	1.796	1.872	3.363	4.491

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _t
1381.000	1.000	.000	.000	.015	67.444	34.397	2.027	1.890	3.833	5.069
1382.000	1.000	.000	.000	.015	64.529	34.459	2.035	1.896	3.858	5.087
1383.000	1.000	.000	.000	.008	131.106	69.486	2.457	1.931	4.745	6.142
1384.000	1.000	.000	.000	.013	76.765	40.378	2.127	1.908	4.058	5.317
1385.000	1.000	.000	.000	.007	143.116	77.855	2.491	1.911	4.759	6.227
1386.000	1.000	.000	.000	.010	100.005	50.403	2.241	1.907	4.272	5.601
1387.000	1.000	.000	.000	.020	50.993	24.884	1.846	1.857	3.428	4.615
1388.000	1.000	.000	.000	.026	37.848	19.000	1.710	1.829	3.129	4.276
1389.000	1.000	.000	.000	.021	46.957	23.432	1.821	1.857	3.382	4.552
1390.000	1.000	.000	.000	.030	33.724	17.030	1.684	1.848	3.112	4.210
1391.000	1.000	.000	.000	.028	35.221	18.315	1.724	1.862	3.211	4.311
1392.000	1.000	.000	.000	.020	49.953	25.976	1.851	1.844	3.414	4.628
1393.000	1.000	.000	.000	.027	37.116	17.073	1.661	1.819	3.021	4.152
1394.000	1.000	.000	.000	.020	50.371	25.639	1.838	1.837	3.376	4.595
1395.000	1.000	.000	.000	.016	61.670	37.126	2.088	1.911	3.989	5.220
1396.000	1.000	.000	.000	.016	63.351	36.617	2.081	1.911	3.976	5.203
1397.000	1.000	.000	.000	.022	46.313	25.796	1.913	1.909	3.653	4.783
1398.000	1.000	.000	.000	.001	1000.000	700.000	2.910	1.592	4.633	7.275
1399.000	1.000	.000	.000	.030	33.803	21.465	1.736	1.805	3.133	4.539
1400.000	1.000	.000	.000	.007	137.008	86.452	2.643	1.963	5.187	6.607
1401.000	1.000	.000	.000	.001	1000.000	702.000	3.678	1.781	6.550	9.196
1402.000	1.000	.000	.000	.005	201.485	136.406	2.953	1.961	5.793	7.383
1403.000	1.000	.000	.000	.005	182.525	110.427	2.860	1.991	5.695	7.150
1404.000	1.000	.000	.000	.006	173.208	103.232	2.791	1.979	5.525	6.978
1405.000	1.000	.000	.000	.002	443.777	297.774	3.686	2.000	7.372	9.215
1406.000	1.000	.000	.000	.005	188.370	129.975	2.873	1.939	5.571	7.182
1407.000	1.000	.000	.000	.007	138.710	90.439	2.605	1.924	5.013	6.513
1408.000	1.000	.000	.000	.003	328.274	205.171	3.303	1.977	6.532	8.258
1409.000	1.000	.000	.000	.006	161.123	96.996	2.699	1.952	5.267	6.747
1410.000	1.000	.000	.000	.004	285.610	181.077	3.199	1.976	6.319	7.997
1411.000	1.000	.000	.000	.002	479.348	341.775	3.768	1.984	7.477	9.420
1412.000	1.000	.000	.000	.004	283.940	207.560	3.374	2.002	6.755	8.434
1413.000	1.000	.000	.000	.002	560.540	417.042	4.105	2.029	8.331	10.263
1414.000	1.000	.000	.000	.001	1000.000	773.000	3.711	1.770	6.567	9.277
1415.000	1.000	.000	.000	.001	717.372	571.746	4.454	2.031	9.047	11.135
1416.000	1.000	.000	.000	.001	1000.000	805.000	2.111	1.380	2.912	5.277
1417.000	1.000	.000	.000	.001	1000.000	809.000	4.735	2.001	9.473	11.838
1418.000	1.000	.000	.000	.001	1000.000	834.000	1.000			2.500
1419.000	1.000	.000	.000	.001	1000.000	835.000	2.846	1.554	4.424	7.115
1420.000	1.000	.000	.000	.004	282.284	232.038	3.490	2.010	7.015	8.724
1421.000	1.000	.000	.000	.005	201.248	155.766	3.115	1.991	6.202	7.788
1422.000	1.000	.000	.000	.005	212.415	165.896	3.159	1.989	6.282	7.898
1423.000	1.000	.000	.000	.005	194.245	151.317	3.093	1.991	6.158	7.732
1424.000	1.000	.000	.000	.004	263.414	204.146	3.565	2.004	6.744	8.412
1425.000	1.000	.000	.000	.002	554.637	447.037	4.153	2.022	8.596	10.382
1426.000	1.000	.000	.000	.002	557.769	434.502	4.130	2.024	8.358	10.325
1427.000	1.000	.000	.000	.001	685.353	546.227	4.393	2.029	8.912	10.984
1428.000	1.000	.000	.000	.001	1000.000	794.000	4.711	2.000	9.421	11.776
1429.000	1.000	.000	.000	.001	1000.000	756.000	4.518	1.967	8.889	11.295
1430.000	1.000	.000	.000	.003	383.674	285.837	3.714	2.024	7.516	9.286
1431.000	1.000	.000	.000	.004	240.554	171.034	3.252	2.019	6.566	8.130
1432.000	1.000	.000	.000	.004	275.523	192.866	3.355	2.020	6.777	8.387
1433.000	1.000	.000	.000	.006	177.189	125.627	2.989	2.009	6.004	7.471
1434.000	1.000	.000	.000	.005	215.925	157.410	3.158	2.007	6.336	7.894

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1435.000	1.000	.000	.000	.003	319.656	224.718	3.479	2.017	7.019	8.698
1436.000	1.000	.000	.000	.011	89.809	62.686	2.466	1.979	4.880	6.165
1437.000	1.000	.000	.000	.001	977.363	748.660	4.798	2.038	9.778	11.995
1438.000	1.000	.000	.000	.008	131.312	99.403	2.783	1.990	5.538	6.958
1439.000	1.000	.000	.000	.011	88.744	62.476	2.424	1.951	4.731	6.061
1440.000	1.000	.000	.000	.003	362.540	283.506	3.719	2.028	7.542	9.298
1441.000	1.000	.000	.000	.004	268.847	197.065	3.326	2.001	6.653	8.315
1442.000	1.000	.000	.000	.006	157.906	124.272	2.946	1.991	5.865	7.364
1443.000	1.000	.000	.000	.003	292.876	229.322	3.466	2.005	6.951	8.666
1444.000	1.000	.000	.000	.005	206.755	160.856	3.157	1.999	6.311	7.894
1445.000	1.000	.000	.000	.008	119.173	92.359	2.719	1.982	5.388	6.798
1446.000	1.000	.000	.000	.005	201.434	166.787	3.177	1.995	6.337	7.943
1447.000	1.000	.000	.000	.005	208.732	160.515	3.147	1.995	6.278	7.868
1448.000	1.000	.000	.000	.004	269.278	197.919	3.362	2.014	6.772	8.405
1449.000	1.000	.000	.000	.003	331.952	245.976	3.589	2.028	7.279	8.971
1450.000	1.000	.000	.000	.005	220.768	156.745	3.146	2.003	6.302	7.866
1451.000	1.000	.000	.000	.003	384.474	280.282	3.693	2.022	7.468	9.232
1452.000	1.000	.000	.000	.019	51.363	34.876	2.092	1.942	4.062	5.230
1453.000	1.000	.000	.000	.001	1000.000	855.000	1.193	1.130	1.349	2.984
1454.000	1.000	.000	.000	.015	64.522	40.649	2.164	1.936	4.188	5.410
1455.000	1.000	.000	.000	.004	261.755	199.719	3.339	2.001	6.683	8.348
1456.000	1.000	.000	.000	.006	162.348	113.319	2.875	1.989	5.720	7.188
1457.000	1.000	.000	.000	.004	225.162	137.799	3.034	1.997	6.058	7.585
1458.000	1.000	.000	.000	.016	62.000	31.372	2.029	1.932	3.920	5.072
1459.000	1.000	.000	.000	.007	148.835	84.389	2.686	1.998	5.367	6.715
1460.000	1.000	.000	.000	.005	195.104	135.793	3.088	2.029	6.266	7.720
1461.000	1.000	.000	.000	.002	458.079	312.868	3.747	2.005	7.512	9.366
1462.000	1.000	.000	.000	.003	333.742	218.935	3.462	2.019	6.991	8.655
1463.000	1.000	.000	.000	.002	453.064	292.226	3.695	2.009	7.423	9.237
1464.000	1.000	.000	.000	.001	695.894	432.846	4.082	2.011	8.208	10.206
1465.000	1.000	.000	.000	.006	173.118	90.887	2.664	1.956	5.210	6.660
1466.000	1.000	.000	.000	.014	70.765	36.090	2.114	1.946	4.114	5.286
1467.000	1.000	.000	.000	.007	133.547	71.848	2.547	1.977	5.035	6.368
1468.000	1.000	.000	.000	.008	121.723	66.217	2.487	1.970	4.901	6.218
1469.000	1.000	.000	.000	.004	269.997	182.788	3.263	2.000	6.526	8.157
1470.000	1.000	.000	.000	.003	316.771	188.162	3.261	1.989	6.488	8.154
1471.000	1.000	.000	.000	.015	64.886	38.348	2.193	1.987	4.356	5.482
1472.000	1.000	.000	.000	.001	682.188	449.562	4.121	2.011	8.286	10.303
1473.000	1.000	.000	.000	.002	434.440	266.746	3.593	2.003	7.195	8.983
1474.000	1.000	.000	.000	.009	113.828	64.427	2.462	1.964	4.836	6.154
1475.000	1.000	.000	.000	.005	216.499	120.157	2.887	1.974	5.699	7.218
1476.000	1.000	.000	.000	.006	170.934	93.501	2.718	1.976	5.370	6.794
1477.000	1.000	.000	.000	.009	112.191	59.910	2.401	1.952	4.688	6.002
1478.000	1.000	.000	.000	.007	148.776	79.893	2.577	1.953	5.034	6.443
1479.000	1.000	.000	.000	.003	304.191	170.347	3.191	1.993	6.360	7.977
1480.000	1.000	.000	.000	.007	137.103	76.367	2.545	1.951	4.966	6.363
1481.000	1.000	.000	.000	.003	377.182	211.976	3.301	1.966	6.489	8.252
1482.000	1.000	.000	.000	.007	142.267	87.778	2.701	1.991	5.377	6.752
1483.000	1.000	.000	.000	.013	75.395	42.975	2.075	1.843	3.824	5.188
1484.000	1.000	.000	.000	.001	1000.000	679.000	4.150	1.905	7.904	10.375
1485.000	1.000	.000	.000	.004	243.863	163.632	3.139	1.984	6.228	7.847
1486.000	1.000	.000	.000	.004	230.371	160.108	3.115	1.981	6.171	7.787
1487.000	1.000	.000	.000	.001	1000.000	761.000	1.113	1.108	1.233	2.782
1488.000	1.000	.000	.000	.001	698.167	522.229	4.317	2.021	8.726	10.793

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1489.000	1.000	.000	.000	.001	1000.000	679.000	4.300	1.942	8.353	10.751
1490.000	1.000	.000	.000	.001	1000.000	722.000	3.696	1.779	6.576	9.239
1491.000	1.000	.000	.000	.001	1000.000	687.000	4.342	1.950	8.464	10.854
1492.000	1.000	.000	.000	.002	599.787	412.653	4.085	2.026	8.279	10.213
1493.000	1.000	.000	.000	.001	727.012	500.911	4.321	2.035	8.794	10.803
1494.000	1.000	.000	.000	.002	426.874	326.132	3.820	2.017	7.704	9.550
1495.000	1.000	.000	.000	.003	287.522	227.143	3.464	2.008	6.955	8.660
1496.000	1.000	.000	.000	.001	1000.000	946.000	3.032	1.582	4.796	7.579
1497.000	1.000	.000	.000	.001	1000.000	1051.000	1.000			2.500
1498.000	1.000	.000	.000	.001	1000.000	1030.000	.888	1.034	.918	2.221
1499.000	1.000	.000	.000	.001	1000.000	951.000	4.666	1.942	9.063	11.666
1500.000	1.000	.000	.000	.001	1000.000	1063.000	1.000			2.500
1501.000	1.000	.000	.000	.001	1000.000	1150.000	1.000			2.500
1502.000	1.000	.000	.000	.001	1000.000	1055.000	2.757	1.508	4.158	6.892
1503.000	1.000	.000	.000	.001	1000.000	1131.000	1.000			2.500
1504.000	1.000	.000	.000	.001	1000.000	1192.000	1.000			2.500
1505.000	1.000	.000	.000	.001	1000.000	1147.000	1.000			2.500
1506.000	1.000	.000	.000	.001	1000.000	1125.000	1.000			2.500
1507.000	1.000	.000	.000	.001	1000.000	1132.000	1.000			2.500
1508.000	1.000	.000	.000	.001	1000.000	1112.000	1.000			2.500
1509.000	1.000	.000	.000	.001	1000.000	1137.000	1.000			2.500
1510.000	1.000	.000	.000	.001	1000.000	1106.000	1.000			2.500
1511.000	1.000	.000	.000	.001	1000.000	1139.000	1.000			2.500
1512.000	1.000	.000	.000	.001	1000.000	1195.000	1.000			2.500
1513.000	1.000	.000	.000	.001	1000.000	1209.000	1.000			2.500
1514.000	1.000	.000	.000	.001	1000.000	1481.000	1.000			2.500
1515.000	1.000	.000	.000	.001	1000.000	1596.000	1.000			2.500
1516.000	1.000	.000	.000	.001	1000.000	1239.000	1.000			2.500
1517.000	1.000	.000	.000	.001	1000.000	748.000	1.000	1.336	2.538	4.749
1518.000	1.000	.000	.000	.001	1000.000	682.000	1.900	1.995	8.980	11.252
1519.000	1.000	.000	.000	.001	1000.000	673.000	4.501	1.995	8.980	11.252
1520.000	1.000	.000	.000	.006	166.011	107.243	2.788	1.963	5.474	6.970
1521.000	1.000	.000	.000	.004	242.879	156.657	3.142	2.001	6.288	7.855
1522.000	1.000	.000	.000	.001	1000.000	649.000	4.232	1.937	8.197	10.580
1523.000	1.000	.000	.000	.019	52.807	34.536	2.150	1.999	4.298	5.375
1524.000	1.000	.000	.000	.005	186.323	129.680	3.165	2.086	6.602	7.911
1525.000	1.000	.000	.000	.012	85.547	56.290	2.561	2.098	5.373	6.404
1526.000	1.000	.000	.000	.018	56.734	34.040	2.207	2.060	4.547	5.518
1527.000	1.000	.000	.000	.006	159.021	97.639	2.888	2.057	5.940	7.220
1528.000	1.000	.000	.000	.008	117.775	63.599	2.528	2.016	5.096	6.321
1529.000	1.000	.000	.000	.013	78.440	38.750	2.196	1.984	4.356	5.489
1530.000	1.000	.000	.000	.014	73.455	40.400	2.256	2.016	4.548	5.640
1531.000	1.000	.000	.000	.006	173.117	112.526	2.852	1.980	5.648	7.131
1532.000	1.000	.000	.000	.001	1000.000	729.000	4.357	1.938	8.443	10.892
1533.000	1.000	.000	.000	.006	155.083	95.996	2.731	1.974	5.391	6.828
1534.000	1.000	.000	.000	.003	310.301	171.286	3.188	1.990	6.344	7.970
1535.000	1.000	.000	.000	.013	79.026	39.750	2.186	1.964	4.293	5.465
1536.000	1.000	.000	.000	.018	55.906	25.549	1.913	1.914	3.662	4.783
1537.000	1.000	.000	.000	.011	92.619	46.031	2.280	1.975	4.504	5.700
1538.000	1.000	.000	.000	.014	71.343	33.103	2.113	1.985	4.194	5.281
1539.000	1.000	.000	.000	.019	52.151	24.719	1.974	1.995	3.937	4.935
1540.000	1.000	.000	.000	.001	1000.000	1438.000	1.000			2.500
1541.000	1.000	.000	.000	.001	1000.000	1012.000	1.000			2.500
1542.000	1.000	.000	.000	.019	51.713	29.270	2.022	1.958	3.958	5.054

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _v
1543.000	1.000	.000	.000	.005	204.984	100.237	2.635	1.905	5.020	6.588
1544.000	1.000	.000	.000	.005	201.695	96.814	2.700	1.953	5.272	6.750
1545.000	1.000	.000	.000	.008	125.812	67.561	2.425	1.921	4.659	6.062
1546.000	1.000	.000	.000	.020	48.980	26.155	1.879	1.868	3.510	4.697
1547.000	1.000	.000	.000	.012	82.860	42.093	2.136	1.898	3.510	5.340
1548.000	1.000	.000	.000	.023	42.564	22.687	1.832	1.883	3.450	4.579
1549.000	1.000	.000	.000	.007	148.201	80.918	2.586	1.954	5.051	6.464
1550.000	1.000	.000	.000	.016	62.119	35.532	2.122	1.959	4.157	5.304
1551.000	1.000	.000	.000	.001	1000.000	755.000	4.423	1.945	8.602	11.057
1552.000	1.000	.000	.000	.001	1000.000	891.000	1.000			2.500
1553.000	1.000	.000	.000	.001	1000.000	976.000	1.000			2.500
1554.000	1.000	.000	.000	.006	170.862	155.143	3.422	2.137	7.313	8.555
1555.000	1.000	.000	.000	.001	1000.000	933.000	1.000			2.500
1556.000	1.000	.000	.000	.001	1000.000	912.000	1.000			2.500
1557.000	1.000	.000	.000	.011	87.865	54.388	2.393	1.988	4.757	5.983
1558.000	1.000	.000	.000	.009	105.635	67.712	2.521	1.984	5.001	6.303
1559.000	1.000	.000	.000	.021	48.362	27.421	1.985	1.954	3.879	4.964
1560.000	1.000	.000	.000	.007	140.873	89.595	2.834	2.062	5.842	7.084
1561.000	1.000	.000	.000	.010	99.770	61.259	2.508	2.018	5.059	6.269
1562.000	1.000	.000	.000	.008	130.015	78.139	2.696	2.037	5.491	6.740
1563.000	1.000	.000	.000	.011	90.118	53.890	2.449	2.033	4.979	6.122
1564.000	1.000	.000	.000	.006	163.977	101.830	2.877	2.033	5.848	7.193
1565.000	1.000	.000	.000	.007	142.267	87.637	2.766	2.031	5.617	6.915
1566.000	1.000	.000	.000	.006	156.583	96.455	2.793	2.007	5.607	6.983
1567.000	1.000	.000	.000	.026	37.905	19.938	1.765	1.869	3.298	4.411
1568.000	1.000	.000	.000	.013	78.116	44.761	2.312	2.013	4.654	5.779
1569.000	1.000	.000	.000	.007	143.612	92.486	2.696	1.968	5.306	6.740
1570.000	1.000	.000	.000	.008	121.092	77.015	2.678	2.031	5.439	6.695
1571.000	1.000	.000	.000	.008	128.118	79.945	2.694	2.025	5.457	6.735
1572.000	1.000	.000	.000	.012	80.490	50.145	2.363	2.001	4.730	5.908
1573.000	1.000	.000	.000	.011	93.027	56.561	2.426	1.995	4.839	6.065
1574.000	1.000	.000	.000	.014	69.829	41.827	2.244	1.990	4.465	5.610
1575.000	1.000	.000	.000	.014	73.720	43.790	2.266	1.987	4.502	5.666
1576.000	1.000	.000	.000	.013	76.685	45.321	2.295	1.994	4.578	5.739
1577.000	1.000	.000	.000	.008	124.258	73.188	2.620	2.016	5.282	6.550
1578.000	1.000	.000	.000	.011	93.752	54.845	2.423	2.006	4.861	6.057
1579.000	1.000	.000	.000	.014	72.700	42.457	2.255	1.992	4.491	5.637
1580.000	1.000	.000	.000	.012	86.510	51.041	2.389	2.014	4.811	5.974
1581.000	1.000	.000	.000	.013	77.380	45.500	2.325	2.017	4.689	5.813
1582.000	1.000	.000	.000	.014	70.499	41.030	2.251	2.005	4.513	5.628
1583.000	1.000	.000	.000	.014	69.839	40.786	2.253	2.009	4.525	5.632
1584.000	1.000	.000	.000	.013	77.798	46.212	2.338	2.019	4.721	5.844
1585.000	1.000	.000	.000	.012	85.496	51.982	2.420	2.029	4.909	6.050
1586.000	1.000	.000	.000	.009	105.812	65.815	2.575	2.032	5.234	6.437
1587.000	1.000	.000	.000	.017	57.935	34.993	2.197	2.036	4.472	5.492
1588.000	1.000	.000	.000	.010	100.584	59.244	2.530	2.049	5.184	6.325
1589.000	1.000	.000	.000	.010	95.970	57.870	2.532	2.062	5.219	6.329
1590.000	1.000	.000	.000	.008	131.797	84.613	2.801	2.067	5.792	7.004
1591.000	1.000	.000	.000	.007	146.368	100.262	2.929	2.069	6.059	7.323
1592.000	1.000	.000	.000	.003	298.842	209.787	3.546	2.069	7.336	8.864
1593.000	1.000	.000	.000	.008	129.378	85.907	2.753	2.031	5.592	6.883
1594.000	1.000	.000	.000	.013	76.930	48.774	2.376	2.024	4.809	5.939
1595.000	1.000	.000	.000	.009	108.341	70.963	2.643	2.044	5.403	6.607
1596.000	1.000	.000	.000	.013	78.628	50.558	2.389	2.018	4.820	5.972

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _z
1597.000	1.000	.000	.000	.007	140.161	95.590	2.841	2.038	5.792	7.103
1598.000	1.000	.000	.000	.009	112.687	71.556	2.608	2.018	5.264	6.521
1599.000	1.000	.000	.000	.016	61.235	33.740	2.151	2.012	4.328	5.378
1600.000	.834	.166	.198	.214	4.662	2.741	1.105	1.837	2.030	2.762
1601.000	.813	.187	.230	.226	4.430	2.955	1.127	1.849	2.083	2.817
1602.000	.823	.177	.214	.220	4.542	3.066	1.135	1.845	2.094	2.838
1603.000	.819	.181	.221	.223	4.491	3.220	1.144	1.830	2.093	2.860
1604.000	.829	.171	.206	.217	4.607	3.400	1.158	1.830	2.119	2.896
1605.000	.796	.204	.256	.235	4.249	3.101	1.124	1.793	2.015	2.810
1606.000	.790	.210	.266	.239	4.180	3.014	1.113	1.779	1.981	2.783
1607.000	.818	.182	.222	.223	4.487	3.235	1.133	1.787	2.025	2.832
1608.000	.790	.210	.265	.239	4.187	2.969	1.098	1.738	1.908	2.745
1609.000	.806	.194	.240	.229	4.361	3.035	1.100	1.726	1.898	2.749
1610.000	.800	.200	.249	.233	4.298	2.948	1.092	1.722	1.880	2.729
1611.000	.809	.191	.237	.228	4.387	3.001	1.094	1.715	1.876	2.734
1612.000	.785	.215	.274	.242	4.134	2.882	1.077	1.689	1.819	2.693
1613.000	.781	.219	.280	.244	4.098	2.926	1.085	1.718	1.851	2.713
1614.000	.769	.231	.300	.252	3.975	2.886	1.086	1.718	1.865	2.714
1615.000	.788	.212	.268	.240	4.174	3.022	1.102	1.739	1.917	2.756
1616.000	.770	.230	.298	.251	3.986	2.890	1.094	1.747	1.912	2.736
1617.000	.756	.244	.323	.261	3.839	2.756	1.080	1.734	1.872	2.699
1618.000	.796	.204	.257	.235	4.261	3.034	1.109	1.759	1.951	2.773
1619.000	.796	.204	.257	.235	4.254	3.088	1.116	1.769	1.975	2.791
1620.000	.805	.195	.242	.229	4.359	3.269	1.138	1.796	2.044	2.846
1621.000	.818	.197	.246	.231	4.331	3.356	1.160	1.848	2.143	2.900
1622.000	.823	.182	.222	.222	4.503	3.557	1.191	1.899	2.262	2.977
1623.000	.818	.177	.215	.220	4.554	3.575	1.194	1.905	2.274	2.985
1624.000	.851	.149	.175	.205	4.875	3.886	1.222	1.919	2.345	3.055
1625.000	.830	.170	.204	.216	4.638	3.706	1.198	1.885	2.258	2.995
1626.000	.826	.174	.211	.218	4.588	3.638	1.187	1.866	2.216	2.968
1627.000	.810	.190	.235	.227	4.411	3.467	1.165	1.835	2.138	2.912
1628.000	.795	.205	.258	.235	4.256	3.252	1.140	1.808	2.061	2.851
1629.000	.806	.194	.241	.229	4.374	3.438	1.162	1.831	2.127	2.904
1630.000	.787	.213	.271	.240	4.169	3.227	1.146	1.834	2.101	2.864
1631.000	.823	.177	.214	.219	4.567	3.512	1.185	1.891	2.241	2.962
1632.000	.815	.185	.227	.223	4.477	3.546	1.191	1.902	2.265	2.977
1633.000	.827	.173	.209	.217	4.612	3.708	1.209	1.921	2.323	3.022
1634.000	.837	.163	.195	.212	4.722	3.754	1.210	1.913	2.315	3.025
1635.000	.813	.187	.230	.225	4.453	3.509	1.175	1.859	2.184	2.938
1636.000	.813	.187	.230	.224	4.459	3.487	1.153	1.792	2.066	2.883
1637.000	.804	.196	.244	.229	4.360	3.431	1.144	1.776	2.032	2.861
1638.000	.808	.192	.238	.227	4.400	3.410	1.138	1.761	2.004	2.845
1639.000	.836	.164	.197	.212	4.709	3.584	1.146	1.749	2.005	2.866
1640.000	.792	.208	.263	.237	4.227	3.141	1.098	1.694	1.859	2.744
1641.000	.829	.171	.206	.216	4.638	3.450	1.128	1.719	1.939	2.819
1642.000	.805	.195	.243	.229	4.371	3.357	1.129	1.744	1.969	2.822
1643.000	.796	.204	.257	.234	4.273	3.282	1.119	1.728	1.933	2.797
1644.000	.816	.184	.226	.223	4.491	3.381	1.122	1.716	1.924	2.804
1645.000	.800	.200	.250	.231	4.321	3.323	1.117	1.714	1.914	2.792
1646.000	1.000	.000	.000	.088	11.309	8.278	1.418	1.832	2.598	3.545
1647.000	1.000	.000	.000	.121	8.298	7.983	1.352	1.734	2.345	3.381
1648.000	1.000	.000	.000	.113	8.876	9.542	1.410	1.742	2.456	3.524
1649.000	1.000	.000	.000	.122	8.225	9.483	1.417	1.757	2.489	3.542
1650.000	1.000	.000	.000	.129	7.757	8.897	1.392	1.748	2.434	3.481

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _v /S _h	R _v (Ω.m)	C _r (mho.m)	F	T	m	C=TM	C=TS _z
1651.000	1.000	.000	.000	.102	9.843	9.606	1.451	1.805	2.619	3.627
1652.000	1.000	.000	.000	.116	8.592	8.841	1.405	1.772	2.490	3.512
1653.000	1.000	.000	.000	.118	8.482	9.067	1.434	1.808	2.592	3.585
1654.000	1.000	.000	.000	.083	12.080	11.391	1.606	1.959	3.145	4.014
1655.000	1.000	.000	.000	.075	13.348	10.678	1.612	3.246	3.145	4.014
1656.000	1.000	.000	.000	.067	14.980	13.452	1.724	2.037	3.512	4.309
1657.000	1.000	.000	.000	.064	15.737	13.062	1.682	1.993	3.352	4.205
1658.000	1.000	.000	.000	.053	18.720	13.422	1.725	2.041	3.520	4.312
1659.000	1.000	.000	.000	.058	17.156	14.256	1.677	1.931	3.238	4.192
1660.000	1.000	.000	.000	.068	14.782	12.964	1.591	1.861	2.960	3.977
1661.000	1.000	.000	.000	.063	15.904	10.783	1.502	1.826	2.744	3.756
1662.000	1.000	.000	.000	.069	14.508	10.097	1.485	1.834	2.722	3.712
1663.000	1.000	.000	.000	.056	17.808	13.160	1.588	1.849	2.935	3.969
1664.000	1.000	.000	.000	.060	16.763	12.036	1.558	1.853	2.887	3.896
1665.000	1.000	.000	.000	.061	16.373	10.201	1.527	1.898	2.898	3.818
1666.000	1.000	.000	.000	.061	16.529	10.529	1.591	1.987	3.160	3.977
1667.000	1.000	.000	.000	.050	20.195	12.582	1.657	1.978	3.277	4.143
1668.000	1.000	.000	.000	.053	18.991	11.414	1.579	1.916	3.025	3.949
1669.000	1.000	.000	.000	.056	17.921	10.448	1.516	1.866	2.829	3.791
1670.000	1.000	.000	.000	.054	18.581	9.941	1.527	1.914	2.923	3.818
1671.000	1.000	.000	.000	.058	17.132	9.286	1.532	1.968	3.015	3.830
1672.000	1.000	.000	.000	.047	21.388	14.287	1.814	2.137	3.876	4.535
1673.000	1.000	.000	.000	.052	19.296	16.922	1.956	2.224	4.349	4.890
1674.000	1.000	.000	.000	.059	17.004	17.089	1.926	2.171	4.180	4.814
1675.000	1.000	.000	.000	.050	19.806	19.429	1.972	2.142	4.225	4.931
1676.000	1.000	.000	.000	.057	17.424	17.354	1.928	2.163	4.170	4.821
1677.000	1.000	.000	.000	.056	17.948	15.615	1.859	2.139	3.977	4.648
1678.000	1.000	.000	.000	.039	25.687	20.575	1.961	2.088	4.094	4.902
1679.000	1.000	.000	.000	.044	22.861	19.431	1.912	2.063	3.945	4.781
1680.000	1.000	.000	.000	.041	24.666	18.426	1.871	2.042	3.820	4.677
1681.000	1.000	.000	.000	.046	21.974	14.525	1.722	1.985	3.420	4.306
1682.000	1.000	.000	.000	.045	22.012	14.022	1.641	1.890	3.101	4.102
1683.000	1.000	.000	.000	.056	17.926	10.522	1.542	1.904	2.937	3.856
1684.000	1.000	.000	.000	.049	20.431	12.504	1.675	2.010	3.366	4.187
1685.000	1.000	.000	.000	.050	20.196	12.744	1.725	2.079	3.586	4.313
1686.000	1.000	.000	.000	.040	25.204	16.534	1.881	2.129	4.005	4.702
1687.000	1.000	.000	.000	.042	23.687	18.429	1.977	2.187	4.324	4.942
1688.000	1.000	.000	.000	.049	20.575	14.259	1.764	2.059	3.632	4.409
1689.000	1.000	.000	.000	.050	19.893	12.075	1.633	1.965	3.209	4.082
1690.000	1.000	.000	.000	.055	18.100	12.706	1.603	1.890	3.030	4.008
1691.000	1.000	.000	.000	.064	15.535	13.360	1.602	1.861	2.981	4.005
1692.000	1.000	.000	.000	.064	15.664	12.954	1.695	2.018	3.420	4.237
1693.000	1.000	.000	.000	.053	18.996	15.140	1.793	2.062	3.698	4.483
1694.000	1.000	.000	.000	.063	15.978	11.536	1.614	1.965	3.173	4.036
1695.000	1.000	.000	.000	.056	17.833	11.306	1.608	1.968	3.163	4.019
1696.000	1.000	.000	.000	.057	17.422	10.000	1.551	1.952	3.028	3.878
1697.000	1.000	.000	.000	.055	18.278	12.319	1.641	1.966	3.226	4.102
1698.000	1.000	.000	.000	.067	15.016	9.956	1.542	1.939	2.991	3.856
1699.000	1.000	.000	.000	.053	19.038	12.451	1.693	2.042	3.458	4.233
1700.000	1.000	.000	.000	.060	16.541	11.430	1.660	2.049	3.403	4.151
1701.000	1.000	.000	.000	.048	20.879	14.449	1.805	2.114	3.817	4.513
1702.000	1.000	.000	.000	.045	22.318	16.828	1.903	2.150	4.092	4.759
1703.000	1.000	.000	.000	.052	19.342	14.661	1.840	2.158	3.972	4.600
1704.000	1.000	.000	.000	.051	19.596	13.031	1.777	2.148	3.817	4.442

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Im	C=TS _z
1705.000	1.000	.000	.000	.047	21.143	14.356	1.834	2.165	3.969	4.584
1706.000	1.000	.000	.000	.054	18.643	13.255	1.777	2.135	3.793	4.442
1707.000	1.000	.000	.000	.052	19.402	11.932	1.663	2.023	3.365	4.158
1708.000	1.000	.000	.000	.053	18.988	12.437	1.643	1.963	3.225	4.107
1709.000	1.000	.000	.000	.061	16.423	11.496	1.589	1.926	3.061	3.972
1710.000	1.000	.000	.000	.059	16.930	11.766	1.597	1.924	3.072	3.991
1711.000	1.000	.000	.000	.057	17.588	12.206	1.662	2.006	3.335	4.156
1712.000	1.000	.000	.000	.047	21.166	16.277	1.833	2.070	3.794	4.582
1713.000	1.000	.000	.000	.062	16.031	13.594	1.685	1.971	3.320	4.211
1714.000	1.000	.000	.000	.076	13.162	11.162	1.578	1.928	3.043	3.946
1715.000	1.000	.000	.000	.062	16.043	10.075	1.513	1.882	2.847	3.783
1716.000	1.000	.000	.000	.056	18.015	10.899	1.618	2.010	3.253	4.046
1717.000	1.000	.000	.000	.050	19.845	12.820	1.697	2.028	3.440	4.241
1718.000	1.000	.000	.000	.046	21.926	14.120	1.786	2.101	3.753	4.465
1719.000	1.000	.000	.000	.047	21.095	14.598	1.836	2.155	3.957	4.590
1720.000	1.000	.000	.000	.048	20.805	15.396	1.861	2.153	4.008	4.653
1721.000	1.000	.000	.000	.047	21.394	15.703	1.858	2.133	3.964	4.645
1722.000	1.000	.000	.000	.048	20.800	16.661	1.901	2.154	4.095	4.753
1723.000	1.000	.000	.000	.051	19.785	16.006	1.879	2.151	4.042	4.698
1724.000	1.000	.000	.000	.047	21.169	21.381	2.015	2.131	4.295	5.038
1725.000	1.000	.000	.000	.069	14.398	12.886	1.667	1.978	3.297	4.167
1726.000	1.000	.000	.000	.050	19.926	13.789	1.725	2.023	3.491	4.313
1727.000	1.000	.000	.000	.092	10.895	11.233	1.540	1.863	2.868	3.850
1728.000	1.000	.000	.000	.109	9.165	10.603	1.398	1.679	2.348	3.496
1729.000	1.000	.000	.000	.074	13.542	15.939	1.690	1.888	3.191	4.225
1730.000	1.000	.000	.000	.103	13.994	29.961	2.238	2.168	4.853	5.595
1731.000	1.000	.000	.000	.119	9.703	27.354	2.360	2.379	5.615	5.900
1732.000	1.000	.000	.000	.065	8.411	19.380	2.131	2.372	5.055	5.327
1733.000	1.000	.000	.000	.074	13.604	26.733	2.151	2.146	4.182	4.885
1734.000	1.000	.000	.000	.093	10.799	20.258	1.941	2.073	4.024	4.853
1735.000	1.000	.000	.000	.113	8.864	12.223	1.595	1.900	3.030	3.988
1736.000	1.000	.000	.000	.122	8.222	10.409	1.466	1.788	2.622	3.665
1737.000	1.000	.000	.000	.037	6.391	8.009	1.352	1.733	2.343	3.381
1738.000	.964	.036	.037	.156	6.315	8.815	1.348	1.681	2.265	3.370
1739.000	1.000	.000	.000	.137	5.348	6.717	1.223	1.586	1.939	3.057
1740.000	.882	.118	.134	.187	13.026	13.716	1.535	1.758	2.699	3.838
1741.000	1.000	.000	.000	.077	7.613	8.039	1.308	1.656	2.166	3.270
1742.000	1.000	.000	.000	.131	6.886	8.264	1.259	1.568	1.974	3.147
1743.000	1.000	.000	.000	.145	6.886	8.264	1.259	1.568	2.056	3.185
1744.000	.991	.009	.009	.148	6.757	7.784	1.274	1.614	2.446	3.537
1745.000	1.000	.000	.000	.101	9.899	9.988	1.415	1.729	2.446	3.537
1746.000	1.000	.000	.000	.086	11.618	12.222	1.477	1.730	2.556	3.693
1747.000	1.000	.000	.000	.091	10.947	9.863	1.474	1.829	2.695	3.685
1748.000	1.000	.000	.000	.065	15.298	11.428	1.621	1.983	3.215	4.053
1749.000	1.000	.000	.000	.055	18.327	15.065	1.737	1.985	3.448	4.344
1750.000	1.000	.000	.000	.073	13.671	16.105	1.709	1.908	3.261	4.273
1751.000	1.000	.000	.000	.067	14.851	15.846	1.670	1.866	3.117	4.176
1752.000	1.000	.000	.000	.114	8.761	8.743	1.394	1.760	2.454	3.486
1753.000	1.000	.000	.000	.107	9.313	9.806	1.391	1.701	2.367	3.478
1754.000	1.000	.000	.000	.118	8.508	9.427	1.386	1.711	2.372	3.465
1755.000	1.000	.000	.000	.081	12.379	14.026	1.597	1.830	2.924	3.994
1756.000	1.000	.000	.000	.057	17.699	17.664	1.784	1.954	3.485	4.459
1757.000	1.000	.000	.000	.052	19.250	16.690	1.741	1.930	3.360	4.352
1758.000	1.000	.000	.000	.059	17.089	16.184	1.728	1.930	3.336	4.320

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Im	C=IS _f
1759.000	1.000	.000	.000	.072	13.908	14.312	1.587	1.807	2.869	3.969
1760.000	1.000	.000	.000	.060	16.755	17.174	1.722	1.891	3.257	4.305
1761.000	1.000	.000	.000	.059	16.944	17.808	1.816	1.991	3.616	4.540
1762.000	1.000	.000	.000	.062	16.073	16.378	1.811	2.035	3.685	4.526
1763.000	1.000	.000	.000	.051	19.737	20.369	1.930	2.055	3.966	4.825
1764.000	1.000	.000	.000	.057	17.507	20.956	1.975	2.094	4.137	4.938
1765.000	1.000	.000	.000	.059	16.973	22.540	2.023	2.106	4.258	5.056
1766.000	1.000	.000	.000	.049	20.374	20.191	1.951	2.088	4.073	4.877
1767.000	1.000	.000	.000	.072	13.868	20.566	2.089	2.259	4.718	5.222
1768.000	1.000	.000	.000	.068	14.610	22.705	2.046	2.129	4.356	5.115
1769.000	1.000	.000	.000	.077	12.904	29.704	2.158	2.088	4.506	5.395
1770.000	1.000	.000	.000	.075	13.306	25.788	1.936	1.933	3.743	4.841
1771.000	1.000	.000	.000	.079	12.607	23.247	1.835	1.875	3.441	4.587
1772.000	1.000	.000	.000	.085	11.805	22.831	1.851	1.901	3.519	4.627
1773.000	1.000	.000	.000	.092	10.845	22.839	1.894	1.948	3.690	4.735
1774.000	1.000	.000	.000	.057	17.532	20.863	1.808	1.897	3.429	4.520
1775.000	1.000	.000	.000	.116	8.587	6.105	1.246	1.671	2.082	3.115
1776.000	1.000	.000	.000	.103	9.753	6.388	1.257	1.669	2.097	3.142
1777.000	1.000	.000	.000	.096	10.379	6.674	1.273	1.678	2.136	3.182
1778.000	1.000	.000	.000	.104	9.660	5.718	1.250	1.712	2.140	3.125
1779.000	1.000	.000	.000	.069	14.588	9.890	1.535	1.931	2.965	3.838
1780.000	1.000	.000	.000	.060	16.646	13.666	1.733	2.041	3.535	4.331
1781.000	1.000	.000	.000	.087	11.451	10.879	1.624	2.021	3.281	4.059
1782.000	1.000	.000	.000	.058	17.137	15.732	1.649	1.842	3.036	4.121
1783.000	1.000	.000	.000	.074	13.577	10.291	1.463	1.789	2.618	3.658
1784.000	1.000	.000	.000	.072	13.951	9.501	1.431	1.779	2.547	3.578
1785.000	1.000	.000	.000	.064	15.636	11.289	1.468	1.752	2.573	3.670
1786.000	1.000	.000	.000	.062	16.041	12.416	1.492	1.744	2.603	3.731
1787.000	1.000	.000	.000	.073	13.782	12.348	1.532	1.801	2.759	3.829
1788.000	1.000	.000	.000	.083	12.043	10.694	1.464	1.772	2.595	3.661
1789.000	1.000	.000	.000	.055	18.022	14.904	1.640	1.858	3.048	4.101
1790.000	1.000	.000	.000	.101	9.852	7.448	1.387	1.836	2.546	3.467
1791.000	1.000	.000	.000	.050	20.067	23.619	1.948	1.990	3.877	4.869
1792.000	1.000	.000	.000	.065	15.383	16.429	1.725	1.917	3.307	4.312
1793.000	1.000	.000	.000	.097	10.260	7.818	1.461	1.952	2.852	3.652
1794.000	1.000	.000	.000	.045	22.272	19.221	1.818	1.951	3.548	4.546
1795.000	1.000	.000	.000	.033	30.153	29.671	1.953	1.885	3.682	4.882
1796.000	1.000	.000	.000	.060	16.618	11.815	1.481	1.750	2.592	3.703
1797.000	1.000	.000	.000	.014	73.838	71.844	2.321	1.834	4.257	5.801
1798.000	1.000	.000	.000	.029	34.609	47.311	1.789	1.609	2.879	4.473
1799.000	1.000	.000	.000	.076	13.223	9.626	1.390	1.707	2.373	3.474
1800.000	1.000	.000	.000	.053	18.880	12.328	1.584	1.878	2.976	3.960
1801.000	1.000	.000	.000	.029	34.073	36.117	2.075	1.911	3.965	5.187
1802.000	1.000	.000	.000	.019	51.662	44.687	2.240	1.956	4.381	5.599
1803.000	1.000	.000	.000	.020	49.357	40.769	2.205	1.968	4.340	5.512
1804.000	1.000	.000	.000	.023	44.070	37.724	2.090	1.906	3.984	5.226
1805.000	1.000	.000	.000	.032	31.654	25.070	1.850	1.858	3.436	4.625
1806.000	1.000	.000	.000	.042	23.728	21.094	1.760	1.839	3.236	4.400
1807.000	1.000	.000	.000	.028	35.251	30.527	1.979	1.897	3.754	4.946
1808.000	1.000	.000	.000	.044	22.490	22.692	1.872	1.927	3.608	4.680
1809.000	1.000	.000	.000	.064	15.516	16.773	1.736	1.921	3.335	4.340
1810.000	1.000	.000	.000	.003	295.586	307.409	3.893	2.062	8.027	9.733
1811.000	1.000	.000	.000	.025	40.458	50.492	2.451	2.067	5.067	6.128

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1812.000	1.000	.000	.000	.025	39.753	51.043	2.495	2.096	5.231	6.238
1813.000	1.000	.000	.000	.038	26.418	35.876	2.375	2.193	5.209	5.937
1814.000	1.000	.000	.000	.021	46.591	57.446	2.590	2.109	5.464	6.476
1815.000	1.000	.000	.000	.045	22.394	25.283	2.035	2.050	4.173	5.088
1816.000	1.000	.000	.000	.055	18.207	18.025	1.780	1.938	3.450	4.450
1817.000	1.000	.000	.000	.046	21.750	19.118	1.748	1.870	3.268	4.370
1818.000	1.000	.000	.000	.058	17.346	15.715	1.649	1.843	3.039	4.123
1819.000	1.000	.000	.000	.021	47.046	54.008	2.242	1.881	4.218	5.605
1820.000	1.000	.000	.000	.053	18.812	20.524	1.813	1.911	3.466	4.534
1821.000	1.000	.000	.000	.054	18.648	19.953	1.881	2.006	3.773	4.702
1822.000	1.000	.000	.000	.049	20.596	22.902	1.954	2.015	3.937	4.885
1823.000	1.000	.000	.000	.054	18.354	18.685	1.830	1.981	3.625	4.575
1824.000	1.000	.000	.000	.038	26.259	27.441	2.009	1.977	3.970	5.021
1825.000	1.000	.000	.000	.070	14.336	13.117	1.622	1.899	3.079	4.054
1826.000	1.000	.000	.000	.048	20.665	18.867	1.803	1.942	3.501	4.507
1827.000	1.000	.000	.000	.060	16.776	14.780	1.703	1.948	3.317	4.258
1828.000	1.000	.000	.000	.066	15.097	12.862	1.593	1.868	2.975	3.982
1829.000	1.000	.000	.000	.058	17.336	15.169	1.652	1.864	3.081	4.131
1830.000	1.000	.000	.000	.067	14.866	12.368	1.545	1.819	2.810	3.862
1831.000	1.000	.000	.000	.083	12.103	9.671	1.404	1.728	2.426	3.510
1832.000	1.000	.000	.000	.089	11.242	8.027	1.342	1.714	2.301	3.356
1833.000	1.000	.000	.000	.085	11.819	9.467	1.379	1.698	2.341	3.447
1834.000	1.000	.000	.000	.083	12.061	9.384	1.368	1.685	2.305	3.420
1835.000	1.000	.000	.000	.064	15.585	11.034	1.426	1.702	2.426	3.564
1836.000	1.000	.000	.000	.072	13.908	10.208	1.413	1.717	2.426	3.533
1837.000	1.000	.000	.000	.055	18.316	14.543	1.549	1.752	2.714	3.874
1838.000	1.000	.000	.000	.057	17.571	13.916	1.749	1.681	2.681	3.832
1839.000	1.000	.000	.000	.048	20.720	16.928	1.626	1.781	2.894	4.064
1840.000	1.000	.000	.000	.073	13.628	10.903	1.421	1.700	2.416	3.552
1841.000	1.000	.000	.000	.063	15.981	13.280	1.494	1.718	2.567	3.735
1842.000	1.000	.000	.000	.049	20.490	18.010	1.652	1.786	2.950	4.130
1843.000	1.000	.000	.000	.058	17.140	14.846	1.534	1.725	2.646	3.835
1844.000	1.000	.000	.000	.054	18.581	15.980	1.569	1.738	2.727	3.923
1845.000	1.000	.000	.000	.057	17.655	14.654	1.527	1.721	2.627	3.817
1846.000	1.000	.000	.000	.124	8.039	6.062	1.196	1.579	1.889	2.990
1847.000	1.000	.000	.000	.069	14.429	10.591	1.389	1.666	2.314	3.472
1848.000	1.000	.000	.000	.057	17.601	13.870	1.570	1.799	2.825	3.926
1849.000	1.000	.000	.000	.088	11.336	9.092	1.406	1.759	2.472	3.514
1850.000	1.000	.000	.000	.088	11.419	10.368	1.500	1.843	2.764	3.749
1851.000	1.000	.000	.000	.071	14.092	12.302	1.557	1.839	2.864	3.892
1852.000	1.000	.000	.000	.092	10.907	7.810	1.359	1.758	2.390	3.399
1853.000	1.000	.000	.000	.082	12.258	9.291	1.472	1.860	2.737	3.680
1854.000	1.000	.000	.000	.048	20.812	17.461	1.700	1.856	3.155	4.250
1855.000	1.000	.000	.000	.071	14.127	11.019	1.453	1.742	2.532	3.634
1856.000	1.000	.000	.000	.069	14.449	11.212	1.480	1.773	2.623	3.699
1857.000	1.000	.000	.000	.078	12.802	10.382	1.437	1.745	2.508	3.593
1858.000	1.000	.000	.000	.036	27.587	23.173	1.745	1.784	3.114	4.363
1859.000	1.000	.000	.000	.078	12.835	11.013	1.420	1.695	2.408	3.551
1860.000	1.000	.000	.000	.080	12.496	10.697	1.415	1.700	2.406	3.538
1861.000	1.000	.000	.000	.032	31.398	26.029	1.783	1.778	3.170	4.458
1862.000	1.000	.000	.000	.064	15.558	13.738	1.460	1.663	2.429	3.651
1863.000	1.000	.000	.000	.061	16.308	14.563	1.488	1.676	2.495	3.721
1864.000	1.000	.000	.000	.073	13.668	11.249	1.441	1.715	2.472	3.603
1865.000	1.000	.000	.000	.042	23.604	21.692	1.687	1.751	2.954	4.218

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=RS _f
1866.000	1.000	.000	.000	.021	47.062	45.085	2.043	1.801	3.681	5.108
1867.000	1.000	.000	.000	.048	20.641	19.134	1.658	1.768	2.931	4.145
1868.000	1.000	.000	.000	.035	28.609	27.493	1.895	1.863	3.531	4.738
1869.000	1.000	.000	.000	.063	15.808	14.891	1.618	1.829	2.960	4.046
1870.000	1.000	.000	.000	.069	14.470	14.268	1.560	1.774	2.768	3.901
1871.000	1.000	.000	.000	.042	23.745	18.355	1.621	1.743	2.827	4.054
1872.000	1.000	.000	.000	.072	13.886	10.706	1.469	1.779	2.613	3.673
1873.000	1.000	.000	.000	.052	19.059	16.009	1.568	1.736	2.722	3.921
1874.000	1.000	.000	.000	.060	16.538	13.362	1.513	1.741	2.634	3.783
1875.000	1.000	.000	.000	.072	13.955	11.331	1.464	1.745	2.556	3.661
1876.000	1.000	.000	.000	.077	12.998	11.113	1.460	1.748	2.551	3.650
1877.000	1.000	.000	.000	.002	520.271	662.306	4.214	1.927	8.121	10.536
1878.000	1.000	.000	.000	.036	28.084	26.764	1.837	1.818	3.340	4.593
1879.000	1.000	.000	.000	.117	8.580	7.602	1.274	1.623	2.069	3.185
1880.000	1.000	.000	.000	.006	173.741	222.910	3.054	1.854	5.664	7.636
1881.000	1.000	.000	.000	.080	12.488	12.101	1.516	1.789	2.711	3.790
1882.000	1.000	.000	.000	.037	26.788	26.547	1.896	1.879	3.563	4.740
1883.000	1.000	.000	.000	.033	30.552	33.301	2.015	1.893	3.816	5.038
1884.000	1.000	.000	.000	.029	33.908	28.584	1.879	1.831	3.440	4.697
1885.000	1.000	.000	.000	.087	11.543	9.315	1.402	1.741	2.440	3.504
1886.000	1.000	.000	.000	.067	14.910	10.914	1.426	1.707	2.435	3.565
1887.000	1.000	.000	.000	.026	38.314	36.437	2.001	1.845	3.693	5.003
1888.000	1.000	.000	.000	.075	13.317	10.427	1.412	1.707	2.410	3.531
1889.000	1.000	.000	.000	.058	17.195	13.498	1.557	1.794	2.792	3.891
1890.000	1.000	.000	.000	.053	18.911	15.224	1.614	1.813	2.926	4.035
1891.000	1.000	.000	.000	.062	16.044	13.396	1.583	1.833	2.903	3.958
1892.000	1.000	.000	.000	.047	21.168	17.337	1.689	1.846	3.118	4.223
1893.000	1.000	.000	.000	.047	21.410	17.342	1.662	1.813	3.014	4.155
1894.000	1.000	.000	.000	.060	16.631	11.858	1.485	1.755	2.606	3.713
1895.000	1.000	.000	.000	.057	17.677	13.293	1.540	1.778	2.737	3.849
1896.000	1.000	.000	.000	.090	11.114	8.424	1.354	1.711	2.316	3.385
1897.000	1.000	.000	.000	.070	14.355	11.671	1.501	1.784	2.678	3.753
1898.000	1.000	.000	.000	.058	17.307	15.922	1.652	1.840	3.041	4.130
1899.000	1.000	.000	.000	.045	22.347	20.559	1.777	1.868	3.319	4.441
1900.000	1.000	.000	.000	.030	33.175	29.659	1.950	1.883	3.672	4.875
1901.000	1.000	.000	.000	.051	19.419	16.972	1.686	1.853	3.124	4.216
1902.000	1.000	.000	.000	.031	32.632	26.758	1.885	1.885	3.516	4.713
1903.000	1.000	.000	.000	.024	41.517	32.965	1.962	1.851	3.632	4.906
1904.000	1.000	.000	.000	.034	28.989	22.785	1.827	1.876	3.427	4.566
1905.000	1.000	.000	.000	.046	21.559	17.462	1.662	1.810	3.008	4.154
1906.000	1.000	.000	.000	.060	16.538	12.503	1.497	1.747	2.615	3.742
1907.000	1.000	.000	.000	.061	16.488	12.845	1.557	1.818	2.831	3.893
1908.000	1.000	.000	.000	.025	40.297	29.578	1.945	1.879	3.655	4.862
1909.000	1.000	.000	.000	.060	16.725	13.597	1.561	1.796	2.804	3.903
1910.000	1.000	.000	.000	.025	40.362	32.290	1.901	1.805	3.432	4.753
1911.000	1.000	.000	.000	.052	19.131	16.568	1.665	1.838	3.061	4.164
1912.000	1.000	.000	.000	.045	22.175	18.339	1.643	1.767	2.903	4.107
1913.000	1.000	.000	.000	.062	16.042	11.326	1.453	1.730	2.514	3.633
1914.000	1.000	.000	.000	.046	21.919	18.302	1.634	1.759	2.875	4.086
1915.000	1.000	.000	.000	.069	14.482	12.744	1.500	1.744	2.616	3.751
1916.000	1.000	.000	.000	.058	17.277	14.512	1.564	1.770	2.768	3.909
1917.000	1.000	.000	.000	.038	25.998	23.685	1.793	1.824	3.270	4.482
1918.000	1.000	.000	.000	.047	21.286	19.285	1.687	1.797	3.031	4.218
1919.000	1.000	.000	.000	.029	34.628	30.888	1.889	1.811	3.421	4.723

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=RS _v
1920.000	1.000	.000	.000	.028	35.206	30.172	1.863	1.796	3.345	4.656
1921.000	1.000	.000	.000	.051	19.662	17.952	1.603	1.732	2.776	4.008
1922.000	1.000	.000	.000	.062	16.212	14.153	1.474	1.670	2.462	3.686
1923.000	1.000	.000	.000	.046	21.805	18.796	1.671	1.789	2.990	4.178
1924.000	1.000	.000	.000	.056	17.944	14.732	1.573	1.776	2.794	3.933
1925.000	1.000	.000	.000	.056	17.867	15.008	1.569	1.763	2.768	3.924
1926.000	1.000	.000	.000	.066	15.131	12.528	1.461	1.699	2.482	3.652
1927.000	1.000	.000	.000	.070	14.232	9.991	1.423	1.741	2.478	3.557
1928.000	1.000	.000	.000	.083	11.978	7.978	1.364	1.755	2.394	3.410
1929.000	1.000	.000	.000	.065	15.432	10.956	1.476	1.778	2.625	3.690
1930.000	1.000	.000	.000	.056	17.803	14.723	1.584	1.790	2.836	3.960
1931.000	1.000	.000	.000	.055	18.172	15.137	1.559	1.747	2.724	3.898
1932.000	1.000	.000	.000	.058	17.118	13.814	1.498	1.708	2.559	3.745
1933.000	1.000	.000	.000	.080	12.514	8.660	1.330	1.660	2.207	3.324
1934.000	1.000	.000	.000	.043	23.209	19.635	1.708	1.812	3.094	4.269
1935.000	1.000	.000	.000	.076	13.236	11.846	1.491	1.763	2.629	3.728
1936.000	1.000	.000	.000	.068	14.795	11.880	1.456	1.714	2.495	3.640
1937.000	1.000	.000	.000	.112	8.895	5.577	1.201	1.625	1.953	3.004
1938.000	1.000	.000	.000	.034	29.779	32.161	1.908	1.813	3.459	4.770
1939.000	1.000	.000	.000	.009	105.974	60.087	2.455	1.989	4.885	6.139
1940.000	1.000	.000	.000	.019	53.616	27.183	2.083	2.060	4.290	5.207
1941.000	1.000	.000	.000	.005	213.015	267.333	3.435	1.944	6.677	8.587
1942.000	1.000	.000	.000	.023	44.167	37.807	2.057	1.877	3.861	5.142
1943.000	1.000	.000	.000	.024	41.833	35.976	2.149	1.979	4.253	5.373
1944.000	1.000	.000	.000	.055	18.138	16.886	1.670	1.835	3.063	4.174
1945.000	1.000	.000	.000	.055	185.629	185.814	3.301	2.010	6.636	8.251
1946.000	1.000	.000	.000	.025	39.861	20.967	1.838	1.929	3.545	4.595
1947.000	1.000	.000	.000	.017	57.866	28.759	2.133	2.081	4.438	5.332
1948.000	1.000	.000	.000	.019	51.454	20.427	1.890	2.005	3.790	4.726
1949.000	1.000	.000	.000	.022	45.799	24.136	1.930	1.960	3.783	4.826
1950.000	1.000	.000	.000	.022	46.371	30.605	2.045	1.959	4.008	5.114
1951.000	1.000	.000	.000	.037	26.992	23.564	1.828	1.862	3.404	4.569
1952.000	1.000	.000	.000	.031	32.038	27.905	1.925	1.885	3.629	4.812
1953.000	1.000	.000	.000	.032	31.544	25.834	1.908	1.904	3.633	4.771
1954.000	1.000	.000	.000	.039	25.830	22.679	1.828	1.880	3.438	4.571
1955.000	1.000	.000	.000	.040	24.931	21.466	1.774	1.846	3.274	4.434
1956.000	1.000	.000	.000	.042	23.833	20.234	1.707	1.798	3.069	4.267
1957.000	1.000	.000	.000	.068	14.811	10.975	1.456	1.747	2.544	3.640
1958.000	1.000	.000	.000	.053	18.970	16.485	1.606	1.768	2.839	4.014
1959.000	1.000	.000	.000	.018	54.537	56.828	2.284	1.892	4.322	5.711
1960.000	1.000	.000	.000	.049	20.329	19.862	1.687	1.784	3.010	4.217
1961.000	1.000	.000	.000	.073	13.667	14.720	1.498	1.684	2.523	3.745
1962.000	1.000	.000	.000	.026	38.325	44.879	2.093	1.841	3.853	5.233
1963.000	1.000	.000	.000	.054	18.579	20.009	1.709	1.805	3.086	4.273
1964.000	1.000	.000	.000	.025	40.116	38.953	2.094	1.896	3.971	5.236
1965.000	1.000	.000	.000	.013	79.658	73.206	2.432	1.897	4.612	6.080
1966.000	1.000	.000	.000	.025	39.845	35.582	2.143	1.978	4.238	5.357
1967.000	1.000	.000	.000	.023	43.645	30.115	2.066	1.987	4.106	5.165
1968.000	1.000	.000	.000	.026	37.742	30.684	2.020	1.934	3.908	5.051
1969.000	1.000	.000	.000	.031	32.682	29.511	1.939	1.875	3.636	4.848
1970.000	1.000	.000	.000	.073	13.668	10.811	1.449	1.744	2.526	3.622
1971.000	1.000	.000	.000	.034	29.179	26.028	1.829	1.822	3.333	4.573
1972.000	1.000	.000	.000	.055	18.222	16.637	1.595	1.752	2.793	3.987
1973.000	1.000	.000	.000	.050	19.971	19.392	1.697	1.805	3.062	4.242

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
1974.000	1.000	.000	.000	.021	47.856	46.373	2.193	1.904	4.176	5.483
1975.000	1.000	.000	.000	.041	24.141	13.447	1.731	2.049	3.545	4.326
1976.000	1.000	.000	.000	.024	42.218	13.172	1.756	2.105	3.698	4.391
1977.000	1.000	.000	.000	.023	43.145	13.461	1.764	2.102	3.708	4.411
1978.000	1.000	.000	.000	.003	315.521	191.206	3.212	1.963	6.306	8.031
1979.000	1.000	.000	.000	.023	44.324	34.883	2.161	2.004	4.330	5.402
1980.000	1.000	.000	.000	.023	43.468	18.126	1.926	2.128	4.098	4.815
1981.000	1.000	.000	.000	.021	47.613	17.331	1.862	2.070	3.855	4.656
1982.000	1.000	.000	.000	.024	42.288	15.731	1.839	2.103	3.868	4.597
1983.000	1.000	.000	.000	.021	47.890	19.060	1.926	2.093	4.031	4.815
1984.000	1.000	.000	.000	.006	165.098	149.744	3.012	1.957	5.894	7.529
1985.000	1.000	.000	.000	.035	28.424	15.889	1.772	2.001	3.547	4.431
1986.000	1.000	.000	.000	.009	111.519	44.831	2.336	2.032	4.747	5.839
1987.000	1.000	.000	.000	.019	53.061	17.457	1.852	2.051	3.799	4.630
1988.000	1.000	.000	.000	.022	45.890	16.062	1.782	2.008	3.578	4.455
1989.000	1.000	.000	.000	.019	53.134	17.853	1.850	2.035	3.766	4.626
1990.000	1.000	.000	.000	.027	36.555	11.954	1.655	2.009	3.326	4.138
1991.000	1.000	.000	.000	.016	61.048	19.841	1.892	2.024	3.829	4.730
1992.000	1.000	.000	.000	.016	63.779	23.662	1.972	2.017	3.976	4.929
1993.000	1.000	.000	.000	.018	56.222	19.959	1.931	2.069	3.996	4.828
1994.000	1.000	.000	.000	.003	288.318	122.535	3.194	2.127	6.794	7.986
1995.000	1.000	.000	.000	.012	86.677	67.955	2.556	2.006	5.128	6.391
1996.000	1.000	.000	.000	.028	35.323	20.487	1.863	1.970	3.670	4.657
1997.000	1.000	.000	.000	.023	44.114	28.013	2.000	1.958	3.917	5.001
1998.000	1.000	.000	.000	.024	41.538	63.843	2.229	1.815	4.046	5.572
1999.000	1.000	.000	.000	.008	122.432	78.601	2.754	2.071	5.703	6.884
2000.000	1.000	.000	.000	.013	76.514	32.442	2.196	2.076	4.558	5.489
2001.000	1.000	.000	.000	.011	93.524	51.158	2.743	2.303	6.317	6.859
2002.000	1.000	.000	.000	.001	1000.000	1716.000	5.693	1.997	11.368	14.232
2003.000	1.000	.000	.000	.019	53.918	22.807	2.080	2.169	4.510	5.200
2004.000	1.000	.000	.000	.029	34.251	21.989	2.002	2.002	3.849	4.807
2005.000	1.000	.000	.000	.041	24.263	11.161	1.565	1.906	2.984	3.913
2006.000	1.000	.000	.000	.018	54.423	18.449	1.929	2.120	4.090	4.823
2007.000	1.000	.000	.000	.021	46.529	30.616	2.108	2.021	4.261	5.271
2008.000	1.000	.000	.000	.027	37.127	17.561	1.685	1.835	3.093	4.213
2009.000	1.000	.000	.000	.022	44.939	18.829	1.878	2.038	3.827	4.695
2010.000	1.000	.000	.000	.017	58.370	21.480	2.019	2.133	4.305	5.047
2011.000	1.000	.000	.000	.016	60.722	32.729	2.203	2.078	4.579	5.508
2012.000	1.000	.000	.000	.045	21.989	21.065	1.779	1.860	3.310	4.448
2013.000	1.000	.000	.000	.023	43.930	27.017	2.006	1.982	3.975	5.014
2014.000	1.000	.000	.000	.041	24.600	19.729	1.674	1.773	2.968	4.185
2015.000	1.000	.000	.000	.020	49.816	27.498	2.019	1.987	4.012	5.048
2016.000	1.000	.000	.000	.060	16.756	9.199	1.524	1.960	2.987	3.810
2017.000	1.000	.000	.000	.014	70.832	42.145	2.243	1.985	4.452	5.607
2018.000	1.000	.000	.000	.020	50.993	21.111	1.888	1.986	3.744	4.720
2019.000	1.000	.000	.000	.014	69.868	28.995	2.045	1.986	4.061	5.112
2020.000	1.000	.000	.000	.019	52.504	20.686	1.860	1.961	3.648	4.650
2021.000	1.000	.000	.000	.017	60.293	23.575	1.968	2.014	3.963	4.919
2022.000	1.000	.000	.000	.021	48.775	18.681	1.860	2.020	3.758	4.651
2023.000	1.000	.000	.000	.018	55.263	20.724	1.922	2.035	3.913	4.806
2024.000	1.000	.000	.000	.022	45.261	17.380	1.864	2.071	3.862	4.661
2025.000	1.000	.000	.000	.026	39.214	29.332	2.076	2.011	4.176	5.191
2026.000	1.000	.000	.000	.025	40.108	37.501	2.126	1.939	4.122	5.315
2027.000	1.000	.000	.000	.054	18.589	17.827	1.769	1.930	3.415	4.423

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=1/m	C=1/S _v
2028.000	1.000	.000	.000	.045	22.209	22.964	1.925	1.980	3.810	4.812
2029.000	1.000	.000	.000	.022	45.545	31.972	2.117	2.007	4.249	5.293
2030.000	1.000	.000	.000	.017	59.807	40.968	2.268	2.020	4.581	5.670
2031.000	1.000	.000	.000	.012	86.018	107.178	2.703	1.919	5.187	6.759
2032.000	1.000	.000	.000	.009	111.651	105.621	2.767	1.958	5.416	6.917
2033.000	1.000	.000	.000	.029	34.249	30.448	2.068	1.984	4.105	5.171
2034.000	1.000	.000	.000	.020	50.889	44.782	2.238	1.954	4.374	5.596
2035.000	1.000	.000	.000	.031	32.327	33.749	2.015	1.887	3.803	5.037
2036.000	1.000	.000	.000	.030	33.069	39.452	1.981	1.800	3.566	4.953
2037.000	1.000	.000	.000	.017	57.795	56.061	2.248	1.872	4.209	5.620
2038.000	1.000	.000	.000	.014	71.244	61.697	2.394	1.936	4.635	5.985
2039.000	1.000	.000	.000	.012	82.664	63.734	2.470	1.974	4.876	6.174
2040.000	1.000	.000	.000	.010	96.070	44.865	2.345	2.040	4.783	5.863
2041.000	1.000	.000	.000	.013	77.554	49.247	2.375	2.019	4.793	5.936
2042.000	1.000	.000	.000	.024	42.176	36.862	2.100	1.924	4.040	5.250
2043.000	1.000	.000	.000	.015	65.251	85.348	2.300	1.771	4.072	5.749
2044.000	1.000	.000	.000	.037	26.686	24.578	1.789	1.805	3.229	4.472
2045.000	1.000	.000	.000	.017	58.005	27.436	2.007	1.976	3.965	5.018
2046.000	1.000	.000	.000	.016	60.616	16.548	1.891	2.144	4.054	4.727
2047.000	1.000	.000	.000	.011	88.579	24.005	2.032	2.077	4.221	5.080
2048.000	1.000	.000	.000	.014	70.164	18.453	1.899	2.078	3.946	4.747
2049.000	1.000	.000	.000	.010	98.684	26.053	2.100	2.105	4.420	5.250
2050.000	1.000	.000	.000	.009	113.122	43.552	2.331	2.043	4.764	5.829
2051.000	1.000	.000	.000	.018	56.582	29.988	2.054	1.978	4.062	5.135
2052.000	1.000	.000	.000	.029	34.334	28.428	1.937	1.889	3.659	4.842
2053.000	1.000	.000	.000	.018	56.251	30.713	2.121	2.032	3.717	5.303
2054.000	1.000	.000	.000	.020	51.153	18.057	1.842	2.017	3.717	4.606
2055.000	1.000	.000	.000	.042	23.628	16.398	1.643	1.815	2.982	4.107
2056.000	1.000	.000	.000	.044	22.794	31.661	1.553	1.887	4.183	5.541
2057.000	1.000	.000	.000	.017	57.430	50.596	2.216	1.887	4.183	5.541
2058.000	1.000	.000	.000	.015	68.749	23.856	1.974	2.015	3.977	4.935
2059.000	1.000	.000	.000	.018	55.195	17.773	1.809	1.983	3.586	4.522
2060.000	1.000	.000	.000	.005	201.233	94.982	2.915	2.084	6.075	7.287
2061.000	1.000	.000	.000	.022	46.488	32.821	2.207	2.081	4.592	5.518
2062.000	.828	.172	.208	.200	4.990	10.934	.874	1.078	.942	2.184
2063.000	1.000	.000	.000	.004	226.185	144.758	3.010	1.968	5.925	7.526
2064.000	1.000	.000	.000	.012	82.520	27.479	2.119	2.093	4.436	5.298
2065.000	1.000	.000	.000	.014	73.121	26.909	2.081	2.065	4.297	5.204
2066.000	1.000	.000	.000	.009	112.821	43.210	2.391	2.098	5.016	5.977
2067.000	1.000	.000	.000	.013	75.800	37.824	2.318	2.107	4.885	5.796
2068.000	1.000	.000	.000	.022	45.105	40.910	2.214	1.974	4.371	5.535
2069.000	1.000	.000	.000	.018	54.298	45.502	2.298	1.995	4.585	5.746
2070.000	1.000	.000	.000	.015	64.858	48.838	2.291	1.958	4.486	5.728
2071.000	1.000	.000	.000	.011	95.037	45.903	2.393	2.068	4.951	5.984
2072.000	1.000	.000	.000	.001	1000.000	2268.000	1.000	2.068	4.951	5.984
2073.000	1.000	.000	.000	.001	1000.000	1193.000	1.000	2.020	4.524	5.500
2074.000	1.000	.000	.000	.011	88.752	38.962	2.240	2.020	4.524	5.500
2075.000	1.000	.000	.000	.011	91.701	70.335	2.695	2.084	5.614	6.737
2076.000	1.000	.000	.000	.013	78.176	75.988	2.614	1.996	5.219	6.536
2077.000	1.000	.000	.000	.015	64.821	69.358	2.544	1.989	5.058	6.359
2078.000	1.000	.000	.000	.013	79.864	76.190	2.636	2.009	5.295	6.589
2079.000	1.000	.000	.000	.036	27.593	24.944	1.851	1.862	3.447	4.629
2080.000	1.000	.000	.000	.014	72.850	65.128	2.359	1.892	4.465	5.899
2081.000	1.000	.000	.000	.017	57.392	34.722	2.167	2.012	4.360	5.417

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _f
2082.000	1.000	.000	.000	.014	70.471	18.534	1.810	1.960	3.548	4.525
2083.000	1.000	.000	.000	.013	79.380	29.291	2.106	2.042	4.301	5.265
2084.000	1.000	.000	.000	.014	71.356	29.541	2.074	2.005	4.158	5.184
2085.000	1.000	.000	.000	.007	134.669	61.948	2.625	2.097	5.505	6.563
2086.000	1.000	.000	.000	.006	164.252	97.073	2.834	2.028	5.747	7.085
2087.000	1.000	.000	.000	.018	55.326	35.851	2.131	1.963	4.183	5.327
2088.000	1.000	.000	.000	.011	87.888	31.376	2.208	2.108	4.654	5.520
2089.000	1.000	.000	.000	.008	119.321	39.973	2.404	2.155	5.181	6.011
2090.000	1.000	.000	.000	.010	99.611	40.243	2.421	2.166	5.242	6.051
2091.000	1.000	.000	.000	.007	152.543	84.661	2.793	2.062	5.758	6.982
2092.000	1.000	.000	.000	.027	36.881	51.744	2.442	2.048	5.001	6.106
2093.000	1.000	.000	.000	.031	32.639	50.133	2.376	2.012	4.780	5.941
2094.000	1.000	.000	.000	.014	69.848	78.649	2.608	1.979	5.160	6.520
2095.000	1.000	.000	.000	.024	41.156	19.302	1.880	2.025	3.806	4.699
2096.000	1.000	.000	.000	.015	67.605	22.107	1.968	2.051	4.037	4.919
2097.000	1.000	.000	.000	.022	46.460	21.511	1.909	1.998	3.814	4.773
2098.000	1.000	.000	.000	.013	76.746	46.048	2.220	1.928	4.281	5.551
2099.000	1.000	.000	.000	.017	58.437	27.582	1.986	1.951	3.876	4.965
2100.000	1.000	.000	.000	.017	58.038	18.456	1.885	2.059	3.882	4.712
2101.000	1.000	.000	.000	.001	1000.000	1128.000	1.000	2.009	6.313	7.855
2102.000	1.000	.000	.000	.005	188.968	153.253	3.142	2.009	6.313	7.855
2103.000	1.000	.000	.000	.019	52.638	40.426	2.286	2.042	4.669	5.716
2104.000	1.000	.000	.000	.013	75.037	49.374	2.404	2.040	4.904	6.009
2105.000	1.000	.000	.000	.011	88.405	38.103	2.283	2.070	4.725	5.706
2106.000	1.000	.000	.000	.009	108.193	40.897	2.362	2.103	4.968	5.906
2107.000	1.000	.000	.000	.021	47.630	33.437	2.080	1.950	4.057	5.201
2108.000	1.000	.000	.000	.012	85.067	49.594	2.481	2.100	5.211	6.203
2109.000	1.000	.000	.000	.009	113.328	39.552	2.352	2.112	4.968	5.879
2110.000	1.000	.000	.000	.009	112.849	37.353	2.301	2.098	4.829	5.754
2111.000	1.000	.000	.000	.012	83.876	30.866	2.105	2.013	4.238	5.263
2112.000	1.000	.000	.000	.011	87.958	50.400	2.311	1.960	4.529	5.778
2113.000	1.000	.000	.000	.010	96.529	50.774	2.287	1.938	4.431	5.717
2114.000	1.000	.000	.000	.011	94.671	29.348	2.185	2.124	4.639	5.461
2115.000	1.000	.000	.000	.013	78.927	37.806	2.221	2.018	4.481	5.552
2116.000	1.000	.000	.000	.017	60.340	48.996	2.252	1.926	4.337	5.629
2117.000	1.000	.000	.000	.021	47.288	54.806	2.288	1.909	4.367	5.721
2118.000	1.000	.000	.000	.015	68.531	52.220	2.395	2.008	4.809	5.989
2119.000	1.000	.000	.000	.016	63.062	64.639	2.590	2.051	5.313	6.475
2120.000	1.000	.000	.000	.018	55.272	71.024	2.621	2.029	5.318	6.551
2121.000	1.000	.000	.000	.003	305.595	290.927	3.913	2.089	8.175	9.783
2122.000	1.000	.000	.000	.023	43.837	14.729	1.778	2.059	3.662	4.446
2123.000	1.000	.000	.000	.010	95.830	52.802	2.427	2.027	4.919	6.068
2124.000	1.000	.000	.000	.016	64.117	38.342	2.115	1.919	4.059	5.286
2125.000	1.000	.000	.000	.010	98.640	73.092	2.524	1.955	4.934	6.310
2126.000	1.000	.000	.000	.021	46.623	18.835	1.804	1.945	3.510	4.511
2127.000	1.000	.000	.000	.013	79.654	40.783	2.158	1.930	4.165	5.396
2128.000	1.000	.000	.000	.009	116.788	109.080	3.064	2.108	6.460	7.661
2129.000	1.000	.000	.000	.008	128.560	82.535	2.717	2.026	5.504	6.792
2130.000	1.000	.000	.000	.007	141.892	85.987	2.731	2.017	5.508	6.827
2131.000	1.000	.000	.000	.023	42.949	14.345	1.735	2.012	3.492	4.338
2132.000	1.000	.000	.000	.007	137.126	76.105	2.648	2.017	5.340	6.619
2133.000	1.000	.000	.000	.017	60.021	19.267	1.834	1.968	3.610	4.584
2134.000	1.000	.000	.000	.007	141.875	62.425	2.644	2.107	5.571	6.611
2135.000	1.000	.000	.000	.016	60.740	20.226	1.817	1.923	3.494	4.543

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Γm	C=ΓS _v
2136.000	1.000	.000	.000	.012	86.206	35.517	2.246	2.074	4.658	5.615
2137.000	1.000	.000	.000	.008	120.214	43.878	2.411	2.107	5.082	6.028
2138.000	1.000	.000	.000	.000	119.143	64.575	2.610	2.066	5.391	6.525
2139.000	1.000	.000	.000	.010	101.560	70.584	2.572	2.000	5.145	6.430
2140.000	1.000	.000	.000	.016	60.984	53.727	2.397	1.996	4.785	5.993
2141.000	1.000	.000	.000	.018	56.648	59.764	2.462	1.996	4.914	6.154
2142.000	1.000	.000	.000	.015	65.203	73.419	2.700	2.067	5.581	6.750
2143.000	1.000	.000	.000	.013	74.549	77.829	2.796	2.103	5.881	6.991
2144.000	1.000	.000	.000	.016	61.607	71.649	2.729	2.098	5.725	6.822
2145.000	1.000	.000	.000	.019	51.608	62.343	2.598	2.074	5.389	6.496
2146.000	1.000	.000	.000	.011	93.472	97.304	2.934	2.085	6.117	7.335
2147.000	1.000	.000	.000	.014	68.970	78.901	2.637	1.995	5.262	6.593
2148.000	1.000	.000	.000	.014	70.169	88.834	2.716	1.995	5.418	6.789
2149.000	1.000	.000	.000	.018	54.130	64.685	2.455	1.958	4.806	6.137
2150.000	1.000	.000	.000	.016	64.260	79.812	2.558	1.942	4.968	6.395
2151.000	1.000	.000	.000	.019	53.624	62.686	2.381	1.921	4.573	5.952
2152.000	1.000	.000	.000	.025	39.965	44.441	2.174	1.906	4.144	5.435
2153.000	1.000	.000	.000	.027	36.752	41.200	2.141	1.911	4.091	5.352
2154.000	1.000	.000	.000	.031	31.976	37.252	2.097	1.917	4.021	5.243
2155.000	1.000	.000	.000	.019	51.886	58.683	2.348	1.924	4.517	5.870
2156.000	1.000	.000	.000	.021	47.335	52.258	2.234	1.888	4.217	5.585
2157.000	1.000	.000	.000	.027	36.716	37.120	2.049	1.878	3.847	5.123
2158.000	1.000	.000	.000	.033	30.145	39.219	2.124	1.918	4.072	5.309
2159.000	1.000	.000	.000	.027	36.433	43.902	2.130	1.877	3.999	5.326
2160.000	1.000	.000	.000	.021	47.305	54.731	2.309	1.924	4.442	5.772
2161.000	1.000	.000	.000	.040	25.130	32.016	1.983	1.881	3.731	4.958
2162.000	1.000	.000	.000	.081	12.413	15.119	1.670	1.890	3.156	4.175
2163.000	1.000	.000	.000	.020	49.575	60.581	2.524	2.035	5.136	6.311
2164.000	1.000	.000	.000	.019	52.410	70.858	2.685	2.074	5.569	6.713
2165.000	1.000	.000	.000	.027	37.539	58.110	2.629	2.133	5.607	6.573
2166.000	1.000	.000	.000	.013	79.120	135.058	3.321	2.149	7.135	8.301
2167.000	1.000	.000	.000	.021	46.985	74.472	2.646	2.025	5.358	6.615
2168.000	1.000	.000	.000	.034	29.675	30.803	1.978	1.893	3.745	4.946
2169.000	1.000	.000	.000	.015	65.228	82.578	2.717	2.026	5.506	6.794
2170.000	1.000	.000	.000	.028	35.325	47.901	2.329	1.995	4.646	5.821
2171.000	1.000	.000	.000	.032	31.558	38.879	2.122	1.920	4.074	5.305
2172.000	1.000	.000	.000	.033	29.865	35.390	2.076	1.921	3.989	5.191
2173.000	1.000	.000	.000	.022	45.607	51.217	2.268	1.921	4.356	5.670
2174.000	1.000	.000	.000	.025	39.660	47.353	2.189	1.893	4.144	5.473
2175.000	1.000	.000	.000	.071	14.183	13.502	1.542	1.773	2.734	3.854
2176.000	1.000	.000	.000	.016	62.895	77.675	2.585	1.969	5.090	6.462
2177.000	1.000	.000	.000	.040	25.253	28.687	1.914	1.863	3.566	4.785
2178.000	1.000	.000	.000	.042	23.706	25.104	1.867	1.874	3.499	4.667
2179.000	1.000	.000	.000	.023	42.692	53.365	2.388	1.992	4.757	5.970
2180.000	1.000	.000	.000	.033	30.551	37.761	2.099	1.913	4.016	5.248
2181.000	1.000	.000	.000	.025	40.116	44.930	2.166	1.896	4.107	5.415
2182.000	1.000	.000	.000	.021	47.614	53.089	2.290	1.922	4.401	5.724
2183.000	1.000	.000	.000	.030	33.819	36.828	2.028	1.864	3.780	5.071
2184.000	1.000	.000	.000	.022	45.905	48.981	2.210	1.895	4.189	5.525
2185.000	1.000	.000	.000	.028	36.076	43.111	2.149	1.899	4.081	5.373
2186.000	1.000	.000	.000	.029	34.601	39.480	2.103	1.897	3.990	5.257
2187.000	1.000	.000	.000	.025	39.437	45.865	2.201	1.915	4.215	5.503
2188.000	1.000	.000	.000	.035	28.729	32.579	1.996	1.886	3.764	4.991
2189.000	1.000	.000	.000	.028	35.408	40.896	2.148	1.920	4.123	5.369

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
2190.000	1.000	.000	.000	.028	35.419	37.757	2.067	1.885	3.897	5.166
2191.000	1.000	.000	.000	.026	38.393	45.073	2.193	1.916	4.202	5.483
2192.000	1.000	.000	.000	.030	33.126	38.128	2.070	1.884	3.899	5.174
2193.000	1.000	.000	.000	.026	39.109	44.233	2.134	1.877	4.007	5.336
2194.000	1.000	.000	.000	.032	31.648	34.623	1.992	1.857	3.698	4.979
2195.000	1.000	.000	.000	.027	37.440	41.821	2.070	1.849	3.827	5.176
2196.000	1.000	.000	.000	.039	25.710	27.639	1.867	1.834	3.425	4.668
2197.000	1.000	.000	.000	.028	35.254	37.722	2.017	1.845	3.721	5.043
2198.000	1.000	.000	.000	.041	24.591	25.305	1.814	1.818	3.299	4.535
2199.000	1.000	.000	.000	.026	37.844	40.493	2.049	1.844	3.778	5.122
2200.000	1.000	.000	.000	.023	44.003	45.191	2.099	1.842	3.867	5.247
2201.000	1.000	.000	.000	.034	29.832	30.757	1.886	1.810	3.412	4.714
2202.000	1.000	.000	.000	.035	28.357	29.888	1.891	1.825	3.450	4.726
2203.000	1.000	.000	.000	.023	44.210	49.250	2.218	1.899	4.214	5.546
2204.000	1.000	.000	.000	.024	41.188	46.048	2.210	1.920	4.242	5.524
2205.000	1.000	.000	.000	.018	54.255	65.052	2.480	1.973	4.892	6.199
2206.000	1.000	.000	.000	.032	30.908	38.295	2.151	1.951	4.197	5.378
2207.000	1.000	.000	.000	.039	25.862	28.810	1.944	1.890	3.673	4.859
2208.000	1.000	.000	.000	.023	43.632	54.366	2.366	1.968	4.655	5.914
2209.000	1.000	.000	.000	.043	23.155	25.702	1.896	1.893	3.590	4.740
2210.000	1.000	.000	.000	.026	38.957	45.813	2.240	1.945	4.358	5.600
2211.000	1.000	.000	.000	.021	47.443	58.070	2.400	1.964	4.713	5.999
2212.000	1.000	.000	.000	.018	54.735	67.269	2.533	1.995	5.053	6.333
2213.000	1.000	.000	.000	.023	44.421	53.127	2.383	1.990	4.742	5.957
2214.000	1.000	.000	.000	.023	42.789	51.604	2.363	1.989	4.700	5.908
2215.000	1.000	.000	.000	.018	56.768	72.833	2.615	2.015	5.269	6.538
2216.000	1.000	.000	.000	.022	45.480	60.307	2.508	2.025	5.079	6.270
2217.000	1.000	.000	.000	.024	41.251	50.162	2.329	1.975	4.599	5.822
2218.000	1.000	.000	.000	.020	49.880	63.098	2.510	2.006	5.034	6.274
2219.000	1.000	.000	.000	.014	52.152	61.331	2.497	2.010	5.018	6.243
2220.000	1.000	.000	.000	.014	71.309	67.245	2.508	1.978	4.960	6.269
2221.000	1.000	.000	.000	.014	70.823	75.144	2.594	1.988	5.158	6.486
2222.000	1.000	.000	.000	.022	45.627	38.966	2.170	1.960	4.252	5.425
2223.000	1.000	.000	.000	.018	56.473	58.224	2.528	2.056	5.197	6.320
2224.000	1.000	.000	.000	.017	58.493	44.221	2.289	2.000	4.578	5.721
2225.000	1.000	.000	.000	.015	64.742	50.175	2.398	2.029	4.865	5.996
2226.000	1.000	.000	.000	.022	44.527	39.540	2.128	1.918	4.082	5.321
2227.000	1.000	.000	.000	.018	56.378	58.746	2.310	1.898	4.482	5.776
2228.000	1.000	.000	.000	.017	58.400	68.211	2.386	1.893	4.515	5.964
2229.000	1.000	.000	.000	.022	45.312	49.300	2.205	1.889	4.167	5.514
2230.000	1.000	.000	.000	.014	71.087	65.116	2.428	1.938	4.705	6.070
2231.000	1.000	.000	.000	.004	233.236	189.154	3.308	2.007	6.640	8.270
2232.000	1.000	.000	.000	.009	110.098	94.905	2.793	2.014	5.624	6.983
2233.000	1.000	.000	.000	.012	82.653	72.487	2.550	1.975	5.036	6.375
2234.000	1.000	.000	.000	.018	55.753	48.282	2.337	1.998	4.669	5.842
2235.000	1.000	.000	.000	.015	64.900	51.855	2.491	2.085	5.193	6.227
2236.000	1.000	.000	.000	.003	344.623	238.479	3.783	2.116	8.003	9.457
2237.000	1.000	.000	.000	.008	122.425	75.904	2.934	2.209	6.481	7.336
2238.000	1.000	.000	.000	.010	101.717	50.655	2.670	2.245	5.995	6.675
2239.000	1.000	.000	.000	.003	318.410	349.932	4.556	2.243	10.220	11.391
2240.000	1.000	.000	.000	.004	279.514	560.425	5.319	2.279	12.125	13.298
2241.000	1.000	.000	.000	.016	64.214	106.917	3.367	2.295	7.729	8.418
2242.000	1.000	.000	.000	.012	84.391	85.066	3.045	2.220	6.761	7.613
2243.000	1.000	.000	.000	.013	77.298	69.491	2.576	2.009	5.177	6.441

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
2244.000	1.000	.000	.000	.011	90.019	50.861	2.479	2.085	5.170	6.198
2245.000	1.000	.000	.000	.012	86.356	56.909	2.438	2.001	4.878	6.095
2246.000	1.000	.000	.000	.012	83.747	89.693	2.578	1.912	4.928	6.445
2247.000	1.000	.000	.000	.015	66.921	74.684	2.578	1.980	5.105	6.444
2248.000	1.000	.000	.000	.014	70.790	68.950	2.670	2.076	5.544	6.675
2249.000	1.000	.000	.000	.012	81.892	103.593	2.939	2.060	6.054	7.347
2250.000	1.000	.000	.000	.011	88.125	102.401	2.843	2.011	5.718	7.107
2251.000	1.000	.000	.000	.013	75.329	79.698	2.581	1.957	5.052	6.453
2252.000	1.000	.000	.000	.010	95.612	103.931	2.676	1.915	5.124	6.690
2253.000	1.000	.000	.000	.012	83.584	96.205	2.670	1.939	5.177	6.676
2254.000	1.000	.000	.000	.011	88.426	119.551	2.993	2.030	6.077	7.482
2255.000	1.000	.000	.000	.011	89.502	139.444	3.252	2.100	6.827	8.129
2256.000	1.000	.000	.000	.014	72.397	102.224	3.042	2.126	6.467	7.606
2257.000	1.000	.000	.000	.010	102.401	107.931	2.920	2.033	5.934	7.299
2258.000	1.000	.000	.000	.017	60.216	72.861	2.482	1.929	4.787	6.204
2259.000	1.000	.000	.000	.013	78.283	75.778	2.547	1.955	4.981	6.368
2260.000	1.000	.000	.000	.013	75.989	64.971	2.493	1.982	4.942	6.233
2261.000	1.000	.000	.000	.008	123.324	104.455	2.863	2.015	5.769	7.159
2262.000	1.000	.000	.000	.013	79.991	105.188	2.963	2.067	6.124	7.406
2263.000	1.000	.000	.000	.012	84.011	135.931	3.315	2.143	7.105	8.288
2264.000	1.000	.000	.000	.012	86.399	162.949	3.635	2.218	8.061	9.087
2265.000	1.000	.000	.000	.015	67.275	124.392	3.343	2.200	7.353	8.357
2266.000	1.000	.000	.000	.011	92.243	173.140	3.645	2.194	7.996	9.112
2267.000	1.000	.000	.000	.010	101.761	134.833	3.441	2.213	7.613	8.603
2268.000	1.000	.000	.000	.014	72.710	125.280	3.357	2.204	7.400	8.393
2269.000	1.000	.000	.000	.017	59.381	64.904	2.386	1.911	4.561	5.966
2270.000	1.000	.000	.000	.013	77.343	96.524	2.707	1.958	5.300	6.767
2271.000	1.000	.000	.000	.023	44.100	46.481	2.153	1.873	4.032	5.383
2272.000	1.000	.000	.000	.020	51.116	61.288	2.424	1.959	4.749	6.060
2273.000	1.000	.000	.000	.018	55.466	70.663	2.562	1.993	5.105	6.404
2274.000	1.000	.000	.000	.013	77.899	58.490	2.912	2.032	5.917	7.280
2275.000	1.000	.000	.000	.022	45.553	107.033	2.438	1.988	4.847	6.094
2276.000	1.000	.000	.000	.022	46.479	55.774	2.313	1.919	4.440	5.783
2277.000	1.000	.000	.000	.024	41.011	45.932	2.169	1.890	4.099	5.423
2278.000	1.000	.000	.000	.012	81.115	86.388	2.453	1.853	4.546	6.133
2279.000	1.000	.000	.000	.017	58.439	57.797	2.183	1.817	3.967	5.457
2280.000	1.000	.000	.000	.029	34.441	34.406	1.939	1.814	3.517	4.847
2281.000	1.000	.000	.000	.018	56.829	64.217	2.284	1.849	4.223	5.711
2282.000	1.000	.000	.000	.018	55.880	64.821	2.260	1.830	4.134	5.649
2283.000	1.000	.000	.000	.022	45.276	52.746	2.186	1.851	4.045	5.465
2284.000	1.000	.000	.000	.021	48.115	59.229	2.287	1.879	4.297	5.718
2285.000	1.000	.000	.000	.026	37.798	46.492	2.172	1.887	4.098	5.430
2286.000	1.000	.000	.000	.019	54.048	69.776	2.451	1.926	4.722	6.128
2287.000	1.000	.000	.000	.017	58.106	68.740	2.442	1.926	4.702	6.104
2288.000	1.000	.000	.000	.020	51.157	70.289	2.549	1.987	5.065	6.373
2289.000	1.000	.000	.000	.018	55.066	79.680	2.654	2.002	5.314	6.636
2290.000	1.000	.000	.000	.018	55.828	81.564	2.682	2.016	5.427	6.730
2291.000	1.000	.000	.000	.024	41.626	57.651	2.450	2.003	4.908	6.125
2292.000	1.000	.000	.000	.016	64.374	94.501	2.858	2.053	5.867	7.144
2293.000	1.000	.000	.000	.014	72.277	121.569	3.102	2.081	6.456	7.755
2294.000	1.000	.000	.000	.024	41.627	62.441	2.491	1.998	4.976	6.227
2295.000	1.000	.000	.000	.020	49.547	66.839	2.491	1.969	4.903	6.226
2296.000	1.000	.000	.000	.019	51.983	77.870	2.664	2.018	5.376	6.661
2297.000	1.000	.000	.000	.022	46.230	71.471	2.637	2.037	5.372	6.592

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=MS _f
2298.000	1.000	.000	.000	.021	48.572	74.073	2.657	2.035	5.407	6.643
2299.000	1.000	.000	.000	.017	57.966	72.805	2.493	1.936	4.827	6.232
2300.000	1.000	.000	.000	.016	62.238	73.067	2.429	1.895	4.604	6.073
2301.000	1.000	.000	.000	.022	45.589	45.498	2.100	1.841	3.865	5.250
2302.000	1.000	.000	.000	.011	102.504	128.581	2.718	1.867	5.075	6.795
2303.000	1.000	.000	.000	.010	102.918	124.222	2.556	1.800	4.601	6.391
2304.000	1.000	.000	.000	.010	95.314	106.847	2.684	1.909	5.124	6.709
2305.000	1.000	.000	.000	.011	92.701	100.395	2.627	1.900	4.991	6.567
2306.000	1.000	.000	.000	.022	466.759	671.667	4.320	1.950	8.425	10.800
2307.000	1.000	.000	.000	.015	65.745	75.147	2.416	1.878	4.536	6.040
2308.000	1.000	.000	.000	.017	58.532	68.717	2.331	1.856	4.326	5.828
2309.000	1.000	.000	.000	.027	37.301	37.973	1.978	1.810	3.581	4.945
2310.000	1.000	.000	.000	.021	48.392	49.215	2.183	1.873	4.089	5.457
2311.000	1.000	.000	.000	.018	55.432	59.978	2.353	1.919	4.515	5.883
2312.000	1.000	.000	.000	.018	55.841	66.674	2.478	1.962	4.862	6.196
2313.000	1.000	.000	.000	.013	78.284	102.161	2.812	1.995	5.609	7.030
2314.000	1.000	.000	.000	.038	26.536	41.768	2.297	2.035	4.674	5.742
2315.000	1.000	.000	.000	.001	1000.000	5512.000	5.353	1.729	9.254	13.382
2316.000	1.000	.000	.000	.010	100.859	155.625	2.973	1.927	5.729	7.434
2317.000	1.000	.000	.000	.022	442.548	808.536	4.849	2.028	9.832	12.122
2318.000	1.000	.000	.000	.010	99.398	121.663	2.900	1.976	5.729	7.249
2319.000	1.000	.000	.000	.011	91.286	103.701	2.785	1.974	5.499	6.962
2320.000	1.000	.000	.000	.012	85.976	117.185	2.814	1.945	5.474	7.035
2321.000	1.000	.000	.000	.013	75.159	72.679	2.522	1.956	4.931	6.304
2322.000	1.000	.000	.000	.017	57.828	53.317	2.344	1.960	4.594	5.859
2323.000	1.000	.000	.000	.022	45.662	42.922	2.205	1.945	4.289	5.512
2324.000	1.000	.000	.000	.014	72.520	75.566	2.549	1.958	4.991	6.373
2325.000	1.000	.000	.000	.015	68.515	75.298	2.496	1.926	4.808	6.241
2326.000	1.000	.000	.000	.014	69.673	64.377	2.491	1.985	4.944	6.228
2327.000	1.000	.000	.000	.006	159.638	110.150	2.987	2.061	6.155	7.467
2328.000	1.000	.000	.000	.006	162.100	130.004	3.126	2.065	6.455	7.814
2329.000	1.000	.000	.000	.013	78.015	38.539	2.279	2.060	4.695	5.697
2330.000	1.000	.000	.000	.009	114.735	105.900	3.042	2.109	6.417	7.606
2331.000	1.000	.000	.000	.003	305.634	316.942	3.701	1.985	7.348	9.253
2332.000	1.000	.000	.000	.017	58.141	63.374	2.364	1.905	4.503	5.909
2333.000	1.000	.000	.000	.008	119.273	140.027	2.855	1.906	5.440	7.137
2334.000	1.000	.000	.000	.026	38.016	33.150	1.982	1.866	3.699	4.956
2335.000	1.000	.000	.000	.010	101.728	65.106	2.438	1.944	4.740	6.095
2336.000	1.000	.000	.000	.023	42.595	45.492	2.094	1.836	3.844	5.234
2337.000	1.000	.000	.000	.013	74.809	88.649	2.524	1.885	4.758	6.311
2338.000	1.000	.000	.000	.015	66.077	83.058	2.576	1.938	4.992	6.440
2339.000	1.000	.000	.000	.011	91.684	125.149	2.951	1.999	5.875	7.377
2340.000	1.000	.000	.000	.016	61.656	75.467	2.614	1.999	5.227	6.536
2341.000	1.000	.000	.000	.006	167.241	222.431	3.474	2.019	7.013	8.685
2342.000	1.000	.000	.000	.025	40.402	50.906	2.351	1.985	4.668	5.878
2343.000	1.000	.000	.000	.002	486.469	491.333	4.521	2.099	9.491	11.302
2344.000	1.000	.000	.000	.008	124.479	69.459	2.738	2.120	5.803	6.845
2345.000	1.000	.000	.000	.005	203.251	135.568	3.070	2.021	6.204	7.675
2346.000	1.000	.000	.000	.009	110.742	69.989	2.530	1.976	4.998	6.324
2347.000	1.000	.000	.000	.013	77.630	62.880	2.336	1.890	4.414	5.839
2348.000	1.000	.000	.000	.024	41.845	43.645	2.085	1.845	3.846	5.213
2349.000	1.000	.000	.000	.017	57.204	64.297	2.293	1.854	4.249	5.731
2350.000	1.000	.000	.000	.015	64.786	73.791	2.355	1.846	4.348	5.887
2351.000	1.000	.000	.000	.022	45.946	55.963	2.134	1.795	3.830	5.335

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _f
2352.000	1.000	.000	.000	.019	52.454	54.972	2.219	1.859	4.123	5.546
2353.000	1.000	.000	.000	.005	203.260	153.461	3.091	1.985	6.134	7.726
2354.000	1.000	.000	.000	.016	64.405	57.836	2.174	1.811	3.937	5.435
2355.000	1.000	.000	.000	.006	176.178	226.918	3.239	1.920	6.220	8.098
2356.000	1.000	.000	.000	.007	153.605	145.618	3.054	1.986	6.066	7.635
2357.000	1.000	.000	.000	.009	108.766	61.779	2.536	2.034	5.159	6.341
2358.000	1.000	.000	.000	.006	174.156	83.247	2.677	1.998	5.347	6.692
2359.000	1.000	.000	.000	.006	157.375	276.823	3.612	1.997	7.215	9.031
2360.000	1.000	.000	.000	.012	82.919	99.088	2.843	2.025	5.757	7.108
2361.000	1.000	.000	.000	.012	86.229	75.278	2.755	2.092	5.763	6.888
2362.000	1.000	.000	.000	.011	91.479	64.493	2.677	2.114	5.659	6.693
2363.000	1.000	.000	.000	.007	151.077	164.523	3.310	2.060	6.820	8.276
2364.000	1.000	.000	.000	.011	87.876	84.097	2.665	1.986	5.294	6.662
2365.000	1.000	.000	.000	.011	91.054	51.081	2.386	2.010	4.796	5.965
2366.000	1.000	.000	.000	.010	100.237	38.090	2.310	2.095	4.838	5.774
2367.000	1.000	.000	.000	.007	142.231	95.721	2.669	1.940	5.176	6.672
2368.000	1.000	.000	.000	.001	1000.000	936.000	2.652	1.496	3.968	6.629
2369.000	1.000	.000	.000	.008	126.902	94.288	2.722	1.975	5.376	6.805
2370.000	1.000	.000	.000	.001	1000.000	1248.000	4.849	1.915	9.289	12.123
2371.000	1.000	.000	.000	.007	135.433	177.688	3.255	2.007	6.532	8.138
2372.000	1.000	.000	.000	.006	153.864	125.707	3.078	2.055	6.324	7.695
2373.000	1.000	.000	.000	.006	175.905	158.315	3.346	2.092	7.002	8.366
2374.000	1.000	.000	.000	.006	165.925	158.791	3.119	1.986	6.195	7.798
2375.000	1.000	.000	.000	.012	83.466	90.143	2.604	1.924	5.010	6.509
2376.000	1.000	.000	.000	.012	83.684	93.057	2.903	2.086	6.057	7.257
2377.000	1.000	.000	.000	.011	94.732	86.395	2.957	2.155	6.372	7.392
2378.000	1.000	.000	.000	.005	198.672	501.449	5.154	2.279	11.747	12.886
2379.000	1.000	.000	.000	.007	139.813	254.878	3.935	2.149	8.455	9.837
2380.000	1.000	.000	.000	.006	159.496	421.228	4.946	2.291	11.335	12.366
2381.000	1.000	.000	.000	.011	87.621	211.080	3.910	2.221	8.685	9.776
2382.000	1.000	.000	.000	.005	198.061	391.171	4.437	2.157	9.571	11.093
2383.000	1.000	.000	.000	.019	53.043	94.682	3.600	2.112	6.250	7.398
2384.000	1.000	.000	.000	.016	63.641	105.389	2.956	2.063	6.099	7.391
2385.000	1.000	.000	.000	.006	161.670	280.498	3.600	1.989	7.160	9.001
2386.000	1.000	.000	.000	.023	43.700	66.205	2.254	1.819	4.100	5.634
2387.000	1.000	.000	.000	.026	37.874	44.047	2.094	1.848	3.870	5.235
2388.000	1.000	.000	.000	.021	46.767	56.307	2.274	1.888	4.295	5.685
2389.000	1.000	.000	.000	.018	54.794	65.698	2.407	1.920	4.623	6.018
2390.000	1.000	.000	.000	.021	56.907	69.882	2.453	1.927	4.727	6.133
2391.000	1.000	.000	.000	.021	48.334	56.938	2.273	1.883	4.280	5.682
2392.000	1.000	.000	.000	.021	88.243	104.568	2.613	1.879	4.911	6.533
2393.000	1.000	.000	.000	.021	48.641	54.867	2.170	1.826	3.961	5.425
2394.000	1.000	.000	.000	.006	164.832	183.458	2.937	1.861	5.467	7.343
2395.000	1.000	.000	.000	.021	48.439	53.283	2.083	1.776	3.699	5.208
2396.000	1.000	.000	.000	.004	250.866	296.775	3.378	1.894	6.397	8.445
2397.000	1.000	.000	.000	.019	53.309	74.845	2.231	1.768	3.944	5.576
2398.000	1.000	.000	.000	.013	76.038	89.877	2.460	1.844	4.537	6.150
2399.000	1.000	.000	.000	.009	107.384	124.995	2.710	1.872	5.074	6.775
2400.000	1.000	.000	.000	.013	76.222	93.372	2.508	1.859	4.662	6.270
2401.000	1.000	.000	.000	.009	112.663	128.662	2.770	1.892	5.241	6.924
2402.000	1.000	.000	.000	.012	83.075	83.823	2.542	1.915	4.867	6.355
2403.000	1.000	.000	.000	.010	96.469	104.186	2.681	1.916	5.138	6.703
2404.000	1.000	.000	.000	.008	122.098	141.390	2.952	1.949	5.753	7.381
2405.000	1.000	.000	.000	.010	97.860	136.906	2.672	1.827	4.884	6.681

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _v (mho.m)	F	T	m	C=Tim	C=TS _z
2406.000	1.000	.000	.000	.014	69.228	96.366	2.305	1.741	4.015	5.764
2407.000	1.000	.000	.000	.020	103.221	148.948	2.740	1.835	5.026	6.849
2408.000	1.000	.000	.000	.022	46.062	55.596	2.278	1.896	4.319	5.695
2409.000	1.000	.000	.000	.019	52.083	65.468	2.405	1.921	4.620	6.014
2410.000	1.000	.000	.000	.019	53.491	69.538	2.436	1.918	4.672	6.090
2411.000	1.000	.000	.000	.015	67.758	88.018	2.555	1.905	4.867	6.387
2412.000	1.000	.000	.000	.012	84.118	107.755	2.822	1.980	5.588	7.055
2413.000	1.000	.000	.000	.009	108.540	144.576	3.219	2.069	6.659	8.048
2414.000	1.000	.000	.000	.001	752.377	2181.892	7.178	2.180	15.649	17.946
2415.000	1.000	.000	.000	.002	478.906	2147.414	7.607	2.255	17.156	19.018
2416.000	1.000	.000	.000	.011	89.193	61.008	2.759	2.205	6.082	6.897
2417.000	1.000	.000	.000	.011	90.999	96.459	2.969	2.109	6.262	7.422
2418.000	1.000	.000	.000	.007	136.029	129.908	3.241	2.125	6.887	8.102
2419.000	1.000	.000	.000	.005	208.617	114.948	2.974	2.036	6.057	7.435
2420.000	1.000	.000	.000	.009	109.799	100.246	2.656	1.916	5.090	6.640
2421.000	1.000	.000	.000	.005	213.236	189.567	3.274	1.992	6.524	8.186
2422.000	1.000	.000	.000	.009	110.169	131.101	2.838	1.919	5.447	7.095
2423.000	1.000	.000	.000	.013	74.835	95.040	2.589	1.898	4.913	6.472
2424.000	1.000	.000	.000	.010	98.179	122.233	2.770	1.909	5.288	6.926
2425.000	1.000	.000	.000	.015	67.590	85.772	2.482	1.872	4.646	6.205
2426.000	1.000	.000	.000	.010	96.880	120.325	2.742	1.900	5.209	6.854
2427.000	1.000	.000	.000	.014	70.077	90.960	2.607	1.923	5.014	6.518
2428.000	1.000	.000	.000	.013	79.120	112.904	2.771	1.936	5.365	6.928
2429.000	1.000	.000	.000	.016	61.180	91.893	2.713	1.980	5.370	6.781
2430.000	1.000	.000	.000	.013	79.743	114.671	2.954	2.027	5.988	7.386
2431.000	1.000	.000	.000	.016	62.940	90.885	2.654	1.950	5.174	6.634
2432.000	1.000	.000	.000	.002	520.901	840.735	4.767	1.997	9.520	11.916
2433.000	1.000	.000	.000	.009	114.725	142.145	2.998	1.968	5.902	7.495
2434.000	1.000	.000	.000	.015	68.058	91.333	2.683	1.965	5.273	6.708
2435.000	1.000	.000	.000	.016	64.040	83.188	2.638	1.974	5.208	6.595
2436.000	1.000	.000	.000	.021	47.909	69.899	2.456	1.928	4.735	6.139
2437.000	1.000	.000	.000	.003	358.087	1063.160	4.740	1.931	9.151	11.849
2438.000	1.000	.000	.000	.006	170.641	158.355	3.197	2.023	6.467	7.993
2439.000	1.000	.000	.000	.010	98.281	40.197	2.430	2.175	5.283	6.074
2440.000	1.000	.000	.000	.008	129.305	107.969	2.815	1.976	5.562	7.038
2441.000	1.000	.000	.000	.012	80.494	110.760	2.810	1.963	5.517	7.025
2442.000	1.000	.000	.000	.013	77.479	103.899	2.752	1.955	5.381	6.879
2443.000	1.000	.000	.000	.014	71.935	87.689	2.563	1.911	4.896	6.406
2444.000	1.000	.000	.000	.013	79.502	98.344	2.605	1.895	4.938	6.513
2445.000	1.000	.000	.000	.023	43.277	50.028	2.152	1.845	3.971	5.381
2446.000	1.000	.000	.000	.016	63.659	75.499	2.401	1.867	4.482	6.002
2447.000	1.000	.000	.000	.016	62.413	75.020	2.342	1.833	4.294	5.855
2448.000	1.000	.000	.000	.009	112.944	149.990	2.772	1.847	5.119	6.929
2449.000	1.000	.000	.000	.016	62.609	81.392	2.407	1.846	4.442	6.017
2450.000	1.000	.000	.000	.019	52.876	69.691	2.344	1.859	4.358	5.861
2451.000	1.000	.000	.000	.009	105.562	136.809	2.892	1.931	5.583	7.229
2452.000	1.000	.000	.000	.003	385.024	442.778	3.942	1.962	7.732	9.854
2453.000	1.000	.000	.000	.005	206.022	222.916	3.320	1.957	6.498	8.300
2454.000	1.000	.000	.000	.011	88.730	96.094	2.636	1.920	5.063	6.591
2455.000	1.000	.000	.000	.013	76.268	93.658	2.616	1.918	5.017	6.540
2456.000	1.000	.000	.000	.008	129.851	176.986	3.174	1.973	6.262	7.936
2457.000	1.000	.000	.000	.013	75.497	93.919	2.701	1.965	5.307	6.753
2458.000	1.000	.000	.000	.015	68.441	94.516	2.695	1.959	5.279	6.737
2459.000	1.000	.000	.000	.012	81.254	112.943	2.775	1.938	5.378	6.937

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
2460.000	1.000	.000	.000	.020	50.385	73.662	2.502	1.938	4.849	6.255
2461.000	1.000	.000	.000	.016	63.197	82.978	2.550	1.923	4.903	6.374
2462.000	1.000	.000	.000	.008	131.999	164.998	3.194	2.006	6.407	7.985
2463.000	1.000	.000	.000	.017	58.911	81.003	2.565	1.941	4.979	6.413
2464.000	1.000	.000	.000	.013	74.389	100.202	2.753	1.970	5.422	6.882
2465.000	1.000	.000	.000	.015	66.310	91.376	2.691	1.969	5.299	6.727
2466.000	1.000	.000	.000	.016	63.694	93.503	2.789	2.017	5.625	6.972
2467.000	1.000	.000	.000	.011	93.685	137.248	3.128	2.045	6.397	7.821
2468.000	1.000	.000	.000	.013	62.153	83.347	2.723	2.025	5.514	6.806
2469.000	1.000	.000	.000	.013	75.920	102.796	2.853	2.015	5.750	7.133
2470.000	1.000	.000	.000	.017	59.433	75.955	2.509	1.930	4.843	6.271
2471.000	1.000	.000	.000	.010	95.983	117.483	2.738	1.906	5.216	6.844
2472.000	1.000	.000	.000	.012	85.512	102.272	2.571	1.864	4.794	6.429
2473.000	1.000	.000	.000	.007	150.400	189.956	2.963	1.862	5.517	7.407
2474.000	1.000	.000	.000	.012	86.795	108.060	2.533	1.828	4.630	6.333
2475.000	1.000	.000	.000	.012	80.208	106.998	2.519	1.823	4.592	6.297
2476.000	1.000	.000	.000	.012	83.830	104.117	2.535	1.839	4.663	6.337
2477.000	1.000	.000	.000	.014	69.414	83.228	2.486	1.884	4.684	6.215
2478.000	1.000	.000	.000	.005	189.751	300.566	3.381	1.892	6.396	8.454
2479.000	1.000	.000	.000	.007	138.386	219.757	2.831	1.773	5.020	7.078
2480.000	1.000	.000	.000	.025	40.219	44.040	2.046	1.811	3.706	5.115
2481.000	1.000	.000	.000	.016	63.280	69.165	2.353	1.867	4.393	5.882
2482.000	1.000	.000	.000	.011	94.428	92.445	2.687	1.963	5.276	6.719
2483.000	1.000	.000	.000	.009	106.564	87.915	2.725	2.005	5.462	6.812
2484.000	1.000	.000	.000	.008	132.964	164.343	3.143	1.985	6.239	7.858
2485.000	1.000	.000	.000	.009	112.412	165.246	3.291	2.049	6.744	8.226
2486.000	1.000	.000	.000	.010	100.205	115.136	3.006	2.053	6.170	7.515
2487.000	1.000	.000	.000	.007	134.095	397.861	4.584	2.198	10.074	11.459
2488.000	1.000	.000	.000	.024	41.170	45.452	2.453	2.124	5.212	6.134
2489.000	1.000	.000	.000	.010	100.662	89.590	2.977	2.150	6.402	7.444
2490.000	1.000	.000	.000	.014	72.883	73.612	2.753	2.101	5.783	6.881
2491.000	1.000	.000	.000	.011	93.900	124.229	3.030	2.035	6.165	7.575
2492.000	1.000	.000	.000	.013	75.981	81.148	2.712	2.030	5.504	6.779
2493.000	1.000	.000	.000	.017	57.683	56.817	2.497	2.044	5.104	6.242
2494.000	1.000	.000	.000	.009	112.740	102.819	2.739	1.952	5.346	6.846
2495.000	1.000	.000	.000	.014	70.986	77.872	2.509	1.922	4.821	6.273
2496.000	1.000	.000	.000	.015	67.944	70.119	2.384	1.882	4.487	5.960
2497.000	1.000	.000	.000	.011	93.212	103.652	2.035	1.864	4.804	6.445
2498.000	1.000	.000	.000	.024	40.844	48.604	2.035	1.771	3.604	5.087
2499.000	1.000	.000	.000	.009	108.165	91.291	2.594	1.914	4.965	6.485
2500.000	1.000	.000	.000	.006	174.598	117.679	3.016	2.049	6.180	7.540
2501.000	1.000	.000	.000	.008	126.148	56.641	2.420	1.990	4.816	6.051
2502.000	1.000	.000	.000	.006	165.901	264.612	2.916	1.762	5.137	7.290
2503.000	1.000	.000	.000	.002	434.572	945.194	4.010	1.799	7.215	10.025
2504.000	1.000	.000	.000	.020	49.889	46.147	2.271	1.967	4.467	5.678
2505.000	1.000	.000	.000	.014	71.648	72.938	2.556	1.976	5.049	6.389
2506.000	1.000	.000	.000	.012	84.199	104.238	2.563	1.854	4.752	6.408
2507.000	1.000	.000	.000	.014	69.884	33.894	2.329	2.184	5.086	5.823
2508.000	1.000	.000	.000	.014	72.235	29.472	2.185	2.121	4.633	5.461
2509.000	1.000	.000	.000	.003	322.812	332.819	3.943	2.052	8.090	9.858
2510.000	1.000	.000	.000	.013	78.834	56.840	2.574	2.102	5.410	6.434
2511.000	1.000	.000	.000	.007	136.903	110.481	3.130	2.139	6.697	7.826
2512.000	1.000	.000	.000	.004	222.548	264.609	3.723	2.054	7.647	9.308
2513.000	1.000	.000	.000	.003	323.575	312.573	3.547	1.937	6.871	8.868

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _w (mho.m)	F	T	m	C=Im	C=IS _f
2514.000	1.000	.000	.000	.001	1000.000	1571.000	1.000			2.500
2515.000	1.000	.000	.000	.001	1000.000	1386.000	1.000			2.500
2516.000	1.000	.000	.000	.007	135.847	60.859	2.523	2.031	5.124	6.307
2517.000	1.000	.000	.000	.003	343.288	189.151	3.494	2.087	7.292	8.734
2518.000	1.000	.000	.000	.005	219.892	212.416	3.249	1.944	6.317	8.122
2519.000	1.000	.000	.000	.010	100.720	119.051	2.570	1.818	4.673	6.426
2520.000	1.000	.000	.000	.012	81.482	97.697	2.457	1.818	4.466	6.143
2521.000	1.000	.000	.000	.020	49.576	58.995	2.208	1.827	4.035	5.520
2522.000	1.000	.000	.000	.011	94.527	90.746	2.682	1.967	5.275	6.705
2523.000	1.000	.000	.000	.005	185.598	232.740	3.557	2.036	7.240	8.892
2524.000	1.000	.000	.000	.015	67.776	96.716	2.775	1.995	5.537	6.937
2525.000	1.000	.000	.000	.011	88.878	137.317	3.106	2.034	6.316	7.765
2526.000	1.000	.000	.000	.007	138.734	228.634	3.489	2.015	7.031	8.723
2527.000	1.000	.000	.000	.011	91.929	174.388	3.215	1.996	6.416	8.037
2528.000	1.000	.000	.000	.007	138.238	229.614	3.451	1.999	6.898	8.628
2529.000	1.000	.000	.000	.006	169.937	259.664	3.622	2.022	7.324	9.054
2530.000	1.000	.000	.000	.010	100.861	155.830	3.007	1.941	5.837	7.517
2531.000	1.000	.000	.000	.005	187.498	275.809	3.458	1.943	6.718	8.644
2532.000	1.000	.000	.000	.001	1000.000	1429.000	2.304	1.384	3.188	5.759
2533.000	1.000	.000	.000	.012	80.878	84.841	2.598	1.943	5.050	6.496
2534.000	1.000	.000	.000	.019	52.499	67.777	2.462	1.944	4.787	6.155
2535.000	1.000	.000	.000	.007	133.395	155.271	3.096	1.983	6.140	7.740
2536.000	1.000	.000	.000	.003	326.539	453.237	4.337	2.072	8.988	10.842
2537.000	1.000	.000	.000	.016	63.123	102.197	2.857	2.020	5.770	7.142
2538.000	1.000	.000	.000	.020	49.164	59.390	2.366	1.931	4.569	5.914
2539.000	1.000	.000	.000	.009	116.331	158.442	2.985	1.926	5.750	7.463
2540.000	1.000	.000	.000	.004	231.762	405.120	3.486	1.849	6.444	8.715
2541.000	1.000	.000	.000	.010	96.525	127.124	2.514	1.774	4.459	6.286
2542.000	1.000	.000	.000	.006	154.822	176.188	2.846	1.834	5.220	7.114
2543.000	1.000	.000	.000	.005	174.799	203.116	2.964	1.844	5.465	7.409
2544.000	1.000	.000	.000	.005	200.496	234.180	3.038	1.835	5.574	7.594
2545.000	1.000	.000	.000	.004	283.722	348.694	3.435	1.870	6.422	8.586
2546.000	1.000	.000	.000	.010	97.522	109.127	2.551	1.834	4.679	6.378
2547.000	1.000	.000	.000	.002	449.286	575.086	3.825	1.861	7.117	9.561
2548.000	1.000	.000	.000	.015	67.983	80.288	2.343	1.813	4.248	5.858
2549.000	1.000	.000	.000	.007	150.543	174.479	2.837	1.833	5.202	7.093
2550.000	1.000	.000	.000	.010	99.948	126.035	2.692	1.861	5.009	6.730
2551.000	1.000	.000	.000	.002	432.995	575.017	4.116	1.939	7.980	10.291
2552.000	1.000	.000	.000	.008	131.823	150.805	3.023	1.960	5.923	7.556
2553.000	1.000	.000	.000	.001	932.876	1209.008	5.406	2.035	11.002	13.515
2554.000	1.000	.000	.000	.003	384.921	528.112	4.219	1.990	8.398	10.548
2555.000	1.000	.000	.000	.005	219.061	311.067	3.724	1.999	7.444	9.309
2556.000	1.000	.000	.000	.002	465.894	760.805	4.743	2.020	9.581	11.858
2557.000	1.000	.000	.000	.004	274.730	400.832	3.898	1.978	7.709	9.746
2558.000	1.000	.000	.000	.013	77.125	57.073	2.503	2.047	5.124	6.258
2559.000	1.000	.000	.000	.001	1000.000	861.000	4.732	1.983	9.383	11.830
2560.000	1.000	.000	.000	.001	1000.000	1025.000	4.515	1.892	8.540	11.287
2561.000	1.000	.000	.000	.014	71.077	121.257	2.082	1.584	3.297	5.204
2562.000	1.000	.000	.000	.036	27.789	36.848	1.776	1.662	2.952	4.440
2563.000	1.000	.000	.000	.009	116.629	148.586	2.876	1.897	5.455	7.189
2564.000	1.000	.000	.000	.004	277.756	424.411	4.019	1.997	8.028	10.048
2565.000	1.000	.000	.000	.006	167.975	232.814	3.491	2.010	7.017	8.729
2566.000	1.000	.000	.000	.003	293.804	585.845	5.088	2.196	11.175	12.720
2567.000	1.000	.000	.000	.010	99.662	223.840	3.995	2.230	8.908	9.987

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
2568.000	1.000	.000	.000	.002	408.200	841.709	5.672	2.210	12.533	14.179
2569.000	1.000	.000	.000	.029	34.873	34.280	2.227	2.076	4.624	5.569
2570.000	1.000	.000	.000	.000	370.932	321.969	3.806	2.016	7.674	9.516
2571.000	1.000	.000	.000	.003	359.987	380.866	3.677	1.923	7.073	9.193
2572.000	1.000	.000	.000	.001	906.818	1074.580	4.758	1.932	9.192	11.895
2573.000	1.000	.000	.000	.002	403.800	504.750	3.811	1.889	7.199	9.528
2574.000	1.000	.000	.000	.009	114.918	128.938	2.759	1.886	5.204	6.897
2575.000	1.000	.000	.000	.004	266.137	364.075	3.630	1.921	6.972	9.074
2576.000	1.000	.000	.000	.012	81.856	108.296	2.550	1.836	4.682	6.376
2577.000	1.000	.000	.000	.001	1000.000	1379.000	2.823	1.496	4.222	7.058
2578.000	1.000	.000	.000	.004	231.000	328.020	3.403	1.875	6.382	8.507
2579.000	1.000	.000	.000	.005	199.132	315.027	3.514	1.924	6.761	8.786
2580.000	1.000	.000	.000	.001	1000.000	2261.000	3.103	1.502	4.662	7.758
2581.000	1.000	.000	.000	.003	358.175	494.639	3.839	1.902	7.302	9.599
2582.000	1.000	.000	.000	.005	204.853	276.961	3.556	1.977	7.030	8.890
2583.000	1.000	.000	.000	.001	1000.000	1497.000	5.025	1.908	9.588	12.563
2584.000	1.000	.000	.000	.005	216.293	294.591	3.349	1.886	6.316	8.372
2585.000	1.000	.000	.000	.003	287.545	393.937	3.506	1.861	6.526	8.765
2586.000	1.000	.000	.000	.001	1000.000	1617.000	4.365	1.771	7.731	10.912
2587.000	1.000	.000	.000	.006	163.738	159.645	3.278	2.057	6.742	8.194
2588.000	1.000	.000	.000	.007	150.552	79.040	2.760	2.072	5.720	6.901
2589.000	1.000	.000	.000	.004	226.269	138.703	3.179	2.066	6.569	7.949
2590.000	1.000	.000	.000	.012	86.036	30.973	2.193	2.100	4.607	5.484
2591.000	1.000	.000	.000	.004	264.972	138.845	3.151	2.051	6.462	7.876
2592.000	1.000	.000	.000	.008	131.484	87.569	2.684	1.982	5.318	6.709
2593.000	1.000	.000	.000	.010	95.343	80.279	2.661	2.003	5.331	6.653
2594.000	1.000	.000	.000	.005	193.077	240.574	3.493	1.999	6.985	8.733
2595.000	1.000	.000	.000	.002	559.691	820.507	4.716	1.992	9.395	11.790
2596.000	1.000	.000	.000	.010	104.334	156.710	3.104	1.984	6.158	7.760
2597.000	1.000	.000	.000	.004	242.733	427.939	4.234	2.061	8.725	10.586
2598.000	1.000	.000	.000	.002	571.518	854.419	4.803	2.001	9.611	12.007
2599.000	1.000	.000	.000	.001	1000.000	1745.000	3.159	1.538	4.859	7.898
2600.000	1.000	.000	.000	.030	33.352	33.252	2.091	1.963	4.103	5.227
2601.000	1.000	.000	.000	.019	53.497	34.827	2.233	2.072	4.626	5.581
2602.000	1.000	.000	.000	.018	55.444	31.436	2.170	2.068	4.489	5.426
2603.000	1.000	.000	.000	.013	76.719	44.037	2.287	2.001	4.575	5.717
2604.000	1.000	.000	.000	.024	41.158	21.238	1.970	2.079	4.097	4.926
2605.000	1.000	.000	.000	.039	25.467	18.922	1.778	1.910	3.397	4.445
2606.000	1.000	.000	.000	.062	16.106	18.522	1.610	1.728	2.781	4.025
2607.000	1.000	.000	.000	.026	16.010	21.133	2.421	1.756	2.954	4.207
2608.000	1.000	.000	.000	.076	13.138	64.713	2.421	1.935	4.686	6.053
2609.000	1.000	.000	.000	.079	12.653	23.015	1.781	1.855	3.304	4.454
2610.000	1.000	.000	.000	.079	13.130	24.277	1.871	1.899	3.704	4.748
2611.000	1.000	.000	.000	.044	22.890	41.592	2.092	1.868	3.545	4.679
2612.000	1.000	.000	.000	.067	14.974	20.170	1.614	1.701	3.906	5.229
2613.000	1.000	.000	.000	.051	19.587	25.541	1.734	1.738	3.014	4.035
2614.000	1.000	.000	.000	.049	20.203	33.739	2.108	1.972	4.157	5.270
2615.000	1.000	.000	.000	.053	18.979	77.683	3.427	2.557	4.157	5.270
2616.000	1.000	.000	.000	.042	23.561	188.373	4.786	2.713	12.983	11.964
2617.000	1.000	.000	.000	.020	49.801	125.350	3.499	2.282	7.987	8.748
2618.000	1.000	.000	.000	.039	25.507	65.144	2.876	2.255	6.487	7.190
2619.000	1.000	.000	.000	.058	17.361	31.928	2.046	1.940	3.968	5.114
2620.000	1.000	.000	.000	.022	45.802	78.276	2.356	1.828	4.308	5.890

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=IIm	C=IS _f
2622.000	1.000	.000	.000	.119	8.430	12.131	1.376	1.601	2.202	3.439
2623.000	1.000	.000	.000	.061	16.421	23.482	1.703	1.737	2.958	4.256
2624.000	1.000	.000	.000	.046	21.717	35.225	1.870	1.749	3.272	4.676
2625.000	1.000	.000	.000	.065	15.390	24.054	1.683	1.710	2.879	4.208
2626.000	1.000	.000	.000	.044	22.801	36.299	1.836	1.713	3.146	4.591
2627.000	1.000	.000	.000	.066	15.189	20.581	1.638	1.719	2.816	4.095
2628.000	1.000	.000	.000	.080	12.500	15.275	1.531	1.709	2.617	3.827
2629.000	1.000	.000	.000	.079	12.638	16.063	1.514	1.671	2.529	3.784
2630.000	1.000	.000	.000	.092	10.896	14.111	1.421	1.607	2.284	3.552
2631.000	1.000	.000	.000	.073	13.616	17.864	1.476	1.598	2.359	3.691
2632.000	1.000	.000	.000	.017	60.325	88.496	2.215	1.715	3.799	5.538
2633.000	1.000	.000	.000	.065	15.293	19.972	1.520	1.610	2.447	3.800
2634.000	1.000	.000	.000	.087	11.470	13.237	1.362	1.558	2.122	3.406
2635.000	1.000	.000	.000	.092	10.872	13.492	1.447	1.653	2.391	3.617
2636.000	1.000	.000	.000	.064	15.581	18.869	1.583	1.692	2.680	3.959
2637.000	1.000	.000	.000	.060	16.774	21.320	1.617	1.686	2.727	4.043
2638.000	1.000	.000	.000	.052	19.254	26.648	1.700	1.693	2.878	4.250
2639.000	1.000	.000	.000	.085	11.801	17.182	1.513	1.648	2.493	3.782
2640.000	1.000	.000	.000	.065	15.470	20.885	1.655	1.731	2.865	4.137
2641.000	1.000	.000	.000	.068	14.814	22.014	1.644	1.702	2.798	4.110
2642.000	1.000	.000	.000	.090	11.170	16.431	1.485	1.632	2.423	3.712
2643.000	1.000	.000	.000	.023	44.056	69.829	2.143	1.736	3.721	5.358
2644.000	1.000	.000	.000	.081	12.418	18.676	1.503	1.613	2.424	3.759
2645.000	1.000	.000	.000	.070	14.379	20.361	1.560	1.644	2.564	3.900
2646.000	1.000	.000	.000	.090	11.121	15.425	1.438	1.600	2.301	3.595
2647.000	1.000	.000	.000	.090	11.057	15.801	1.440	1.595	2.298	3.601
2648.000	1.000	.000	.000	.029	34.115	48.989	1.949	1.709	3.332	4.873
2650.000	1.000	.000	.000	.098	10.236	14.453	1.414	1.592	2.252	3.536
2651.000	1.000	.000	.000	.081	12.330	17.201	1.481	1.613	2.388	3.702
2652.000	1.000	.000	.000	.097	10.311	13.714	1.436	1.635	2.348	3.591
2653.000	1.000	.000	.000	.021	46.724	67.656	2.153	1.750	3.769	5.382
2654.000	1.000	.000	.000	.063	15.923	18.582	1.584	1.698	2.690	3.960
2655.000	1.000	.000	.000	.040	24.919	34.986	1.855	1.739	3.224	4.636
2656.000	1.000	.000	.000	.039	25.811	35.491	1.873	1.749	3.274	4.681
2657.000	1.000	.000	.000	.080	12.453	15.230	1.499	1.673	2.509	3.749
2658.000	1.000	.000	.000	.035	28.710	41.572	1.903	1.723	3.280	4.758
2659.000	1.000	.000	.000	.090	11.076	16.116	1.486	1.639	2.437	3.716
2660.000	1.000	.000	.000	.100	10.034	14.258	1.485	1.679	2.494	3.712
2661.000	.971	.029	.029	.132	7.588	11.071	1.405	1.671	2.347	3.511
2662.000	.983	.017	.017	.129	7.776	11.011	1.416	1.689	2.391	3.539
2663.000	1.000	.000	.000	.095	10.474	14.737	1.560	1.759	2.745	3.900
2664.000	1.000	.000	.000	.094	10.589	15.344	1.577	1.764	2.781	3.943
2665.000	1.000	.000	.000	.036	28.140	49.526	2.184	1.872	4.087	5.459
2666.000	1.000	.000	.000	.060	16.744	31.195	1.870	1.791	3.350	4.676
2667.000	1.000	.000	.000	.080	12.535	21.109	1.703	1.777	3.026	4.257
2668.000	1.000	.000	.000	.048	20.758	39.648	2.087	1.882	3.928	5.217
2669.000	1.000	.000	.000	.040	25.206	52.101	2.194	1.860	4.081	5.485
2670.000	1.000	.000	.000	.030	32.937	51.876	2.106	1.800	3.791	5.265
2671.000	1.000	.000	.000	.041	24.504	27.739	1.932	1.895	3.662	4.831
2672.000	1.000	.000	.000	.048	20.840	27.154	1.805	1.782	3.217	4.512
2673.000	1.000	.000	.000	.058	17.225	23.616	1.689	1.722	2.908	4.222
2674.000	1.000	.000	.000	.053	18.894	27.830	1.757	1.730	3.040	4.393
2675.000	1.000	.000	.000	.070	14.204	21.008	1.599	1.672	2.673	3.996

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _v /S _h	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
2676.00	1.000	.000	.000	.038	26.344	38.226	1.910	1.754	3.350	4.774
2677.00	1.000	.000	.000	.078	12.890	19.297	1.558	1.658	2.583	3.895
2678.00	1.000	.000	.000	.061	16.465	27.118	1.751	1.733	3.035	4.378
2679.00	1.000	.000	.000	.063	15.913	26.416	1.853	1.839	3.406	4.632
2680.00	1.000	.000	.000	.046	21.574	42.953	2.247	1.979	4.447	5.617
2681.00	1.000	.000	.000	.045	22.308	52.133	2.470	2.066	5.104	6.176
2682.00	1.000	.000	.000	.052	19.326	47.658	2.498	2.136	5.335	6.245
2683.00	1.000	.000	.000	.061	16.339	32.744	2.247	2.122	4.768	5.618
2684.00	1.000	.000	.000	.068	14.661	28.209	2.089	2.045	4.272	5.222
2685.00	1.000	.000	.000	.001	1000.000	3940.000	1.000			2.500
2686.00	1.000	.000	.000	.003	365.380	288.285	3.986	2.119	8.445	9.964
2687.00	1.000	.000	.000	.016	63.080	22.835	2.065	2.149	4.438	5.163
2688.00	1.000	.000	.000	.018	55.520	28.537	2.103	2.054	4.318	5.257
2689.00	1.000	.000	.000	.038	26.257	32.427	2.068	1.953	4.039	5.170
2690.00	1.000	.000	.000	.067	14.819	30.482	2.068	1.984	4.103	5.171
2691.00	1.000	.000	.000	.060	16.644	32.588	2.059	1.943	4.001	5.148
2692.00	1.000	.000	.000	.032	31.273	44.533	2.190	1.918	4.199	5.474
2693.00	1.000	.000	.000	.045	21.989	35.952	2.175	2.002	4.355	5.438
2694.00	1.000	.000	.000	.032	30.940	58.198	2.456	2.004	4.922	6.141
2695.00	1.000	.000	.000	.045	22.390	41.467	2.188	1.947	4.261	5.471
2696.00	1.000	.000	.000	.034	29.584	53.843	2.279	1.909	4.352	5.698
2697.00	1.000	.000	.000	.045	22.430	35.328	1.949	1.813	3.533	4.872
2698.00	1.000	.000	.000	.050	19.995	28.553	1.744	1.710	2.981	4.359
2699.00	1.000	.000	.000	.067	15.008	19.555	1.577	1.673	2.638	3.942
2700.00	1.000	.000	.000	.065	15.440	23.623	1.733	1.765	3.058	4.332
2701.00	1.000	.000	.000	.043	23.526	42.394	2.152	1.908	4.105	5.379
2702.00	1.000	.000	.000	.040	24.779	60.832	2.547	2.049	5.219	6.368
2703.00	1.000	.000	.000	.031	32.676	75.351	2.662	2.030	5.405	6.655
2704.00	1.000	.000	.000	.032	31.258	64.267	2.514	2.001	5.031	6.285
2705.00	1.000	.000	.000	.030	33.062	64.834	2.430	1.941	4.716	6.075
2706.00	1.000	.000	.000	.047	21.110	39.940	2.175	1.953	4.247	5.438
2707.00	1.000	.000	.000	.036	27.921	49.309	2.451	2.079	5.097	6.129
2708.00	1.000	.000	.000	.029	34.882	77.124	2.922	2.192	6.404	7.305
2709.00	1.000	.000	.000	.035	28.917	106.413	3.497	2.378	8.316	8.742
2710.00	1.000	.000	.000	.030	33.585	84.600	3.070	2.240	6.876	7.674
2711.00	1.000	.000	.000	.008	121.234	516.698	5.280	2.304	12.162	13.200
2712.00	1.000	.000	.000	.045	22.219	65.014	2.776	2.182	6.056	6.940
2713.00	1.000	.000	.000	.039	25.372	51.758	2.381	2.001	4.765	5.954
2714.00	1.000	.000	.000	.049	20.319	36.553	1.999	1.842	3.683	4.999
2715.00	1.000	.000	.000	.065	15.435	22.643	1.605	1.655	2.657	4.012
2716.00	1.000	.000	.000	.097	10.298	13.944	1.379	1.562	2.154	3.447
2717.00	1.000	.000	.000	.087	11.545	15.298	1.453	1.619	2.353	3.633
2718.00	1.000	.000	.000	.053	18.941	26.953	1.737	1.723	2.992	4.342
2719.00	1.000	.000	.000	.090	11.090	18.298	1.634	1.759	2.874	4.085
2720.00	1.000	.000	.000	.064	15.702	27.729	1.851	1.818	3.365	4.628
2721.00	1.000	.000	.000	.071	14.069	22.552	1.712	1.761	3.016	4.280
2722.00	1.000	.000	.000	.090	11.113	17.247	1.592	1.734	2.760	3.979
2723.00	1.000	.000	.000	.088	11.335	17.739	1.612	1.746	2.813	4.029
2724.00	1.000	.000	.000	.080	12.495	20.779	1.727	1.810	3.126	4.319
2725.00	1.000	.000	.000	.079	12.722	26.119	1.899	1.889	3.586	4.747
2726.00	1.000	.000	.000	.102	9.791	16.859	1.664	1.829	3.044	4.161
2727.00	1.000	.000	.000	.046	21.808	40.912	2.101	1.882	3.953	5.252
2728.00	1.000	.000	.000	.049	20.573	36.043	2.056	1.895	3.896	5.139
2729.00	1.000	.000	.000	.072	13.891	28.699	2.027	1.973	4.000	5.068

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
2730.000	1.000	.000	.000	.076	13.120	27.972	2.069	2.029	4.197	5.172
2731.000	1.000	.000	.000	.036	27.911	51.273	2.409	2.026	4.881	6.022
2732.000	1.000	.000	.000	.024	41.926	90.141	2.912	2.107	6.135	7.280
2733.000	1.000	.000	.000	.073	13.757	28.422	2.088	2.040	4.259	5.219
2734.000	1.000	.000	.000	.063	15.756	29.921	2.098	2.023	4.243	5.245
2735.000	1.000	.000	.000	.069	14.525	25.244	1.901	1.907	3.627	4.754
2736.000	1.000	.000	.000	.080	12.520	21.346	1.769	1.843	3.259	4.422
2737.000	1.000	.000	.000	.096	10.449	16.080	1.579	1.746	2.757	3.947
2738.000	1.000	.000	.000	.099	10.118	13.670	1.439	1.639	2.359	3.598
2739.000	1.000	.000	.000	.085	11.818	14.843	1.466	1.643	2.410	3.665
2740.000	1.000	.000	.000	.068	14.658	14.482	1.503	1.696	2.549	3.757
2741.000	1.000	.000	.000	.037	27.255	25.974	1.840	1.833	3.372	4.599
2742.000	1.000	.000	.000	.019	52.028	50.415	2.216	1.888	4.184	5.539
2743.000	1.000	.000	.000	.024	41.606	50.510	2.120	1.819	3.856	5.300
2744.000	1.000	.000	.000	.062	16.209	21.218	1.681	1.753	2.947	4.203
2745.000	1.000	.000	.000	.011	89.156	142.114	2.805	1.878	5.266	7.011
2746.000	1.000	.000	.000	.059	17.055	32.677	1.882	1.785	3.360	4.706
2747.000	1.000	.000	.000	.052	19.294	33.552	2.012	1.887	3.798	5.031
2748.000	1.000	.000	.000	.077	13.072	22.261	1.806	1.864	3.367	4.515
2749.000	1.000	.000	.000	.019	53.658	97.229	2.699	1.951	5.264	6.747
2750.000	1.000	.000	.000	.053	19.018	34.061	2.079	1.941	4.036	5.198
2751.000	1.000	.000	.000	.090	11.097	19.853	1.817	1.933	3.513	4.544
2752.000	1.000	.000	.000	.033	30.239	51.285	2.277	1.927	4.388	5.693
2753.000	1.000	.000	.000	.051	19.588	30.890	1.972	1.886	3.718	4.929
2754.000	1.000	.000	.000	.074	13.532	17.970	1.722	1.869	3.218	4.305
2755.000	1.000	.000	.000	.078	12.824	17.415	1.761	1.933	3.403	4.402
2756.000	1.000	.000	.000	.074	13.488	16.549	1.691	1.871	3.163	4.227
2757.000	1.000	.000	.000	.085	11.789	14.006	1.599	1.834	2.933	3.998
2758.000	1.000	.000	.000	.051	19.489	31.007	2.005	1.915	3.841	5.013
2759.000	.912	.088	.097	.147	6.787	9.651	1.399	1.721	2.407	3.498
2760.000	1.000	.000	.000	.051	19.424	30.690	1.873	1.799	3.370	4.683
2761.000	1.000	.000	.000	.022	45.241	71.118	2.400	1.887	4.529	6.000
2762.000	1.000	.000	.000	.058	17.362	27.189	1.798	1.775	3.192	4.495
2763.000	1.000	.000	.000	.066	15.121	21.865	1.662	1.722	2.862	4.155
2764.000	1.000	.000	.000	.023	43.280	59.596	2.183	1.807	3.945	5.457
2765.000	1.000	.000	.000	.085	11.833	14.271	1.408	1.589	2.238	3.521
2766.000	1.000	.000	.000	.058	17.228	22.328	1.720	1.773	3.049	4.300
2767.000	1.000	.000	.000	.080	12.451	19.972	1.747	1.848	3.229	4.367
2768.000	1.000	.000	.000	.043	23.136	41.297	2.200	1.958	4.307	5.499
2769.000	1.000	.000	.000	.003	389.741	837.163	4.906	2.031	9.963	12.264
2770.000	1.000	.000	.000	.098	10.192	20.436	1.784	1.879	3.352	4.459
2771.000	1.000	.000	.000	.058	17.190	25.939	1.853	1.847	3.422	4.633
2772.000	1.000	.000	.000	.097	10.320	15.139	1.521	1.701	2.587	3.803
2773.000	1.000	.000	.000	.111	8.976	11.372	1.383	1.631	2.255	3.456
2774.000	1.000	.000	.000	.093	10.742	13.310	1.446	1.656	2.395	3.614
2775.000	1.000	.000	.000	.046	21.564	30.922	1.863	1.788	3.331	4.658
2776.000	1.000	.000	.000	.083	12.106	19.092	1.746	1.868	3.260	4.364
2777.000	1.000	.000	.000	.065	15.480	32.339	2.206	2.088	4.606	5.515
2778.000	1.000	.000	.000	.065	15.462	31.975	2.121	2.011	4.264	5.303
2779.000	1.000	.000	.000	.092	10.866	19.788	1.777	1.887	3.354	4.443
2780.000	1.000	.000	.000	.087	11.541	21.015	1.769	1.850	3.273	4.422
2781.000	1.000	.000	.000	.086	11.666	19.973	1.705	1.801	3.071	4.262
2782.000	1.000	.000	.000	.106	9.433	15.800	1.561	1.732	2.703	3.902
2783.000	1.000	.000	.000	.113	8.857	13.755	1.434	1.630	2.337	3.584

Table 3 (continued)

DEPTH (m)	S _w	S _h	S _h /S _w	R _w (Ω.m)	C _v (mho.m)	F	T	m	C=I _m	C=TS _r
2784.000	.914	.086	.094	.146	6.844	9.733	1.271	1.534	1.950	3.178
2785.000	.927	.073	.079	.142	7.045	9.765	1.257	1.514	1.902	3.142
2786.000	1.000	.000	.000	.086	11.640	14.363	1.543	1.748	2.697	3.857
2787.000	1.000	.000	.000	.063	15.876	12.923	1.582	1.849	2.925	3.954
2788.000	1.000	.000	.000	.001	1000.000	1453.000	1.000			2.500
2789.000	.967	.033	.034	.130	7.666	8.080	1.221	1.519	1.855	3.052
2790.000	1.000	.000	.000	.040	29.063	16.441	1.754	1.955	3.429	4.384
2791.000	1.000	.000	.000	.034	29.326	17.801	1.822	1.999	3.642	4.555
2792.000	1.000	.000	.000	.015	66.566	42.402	2.196	1.944	4.270	5.491
2793.000	1.000	.000	.000	.017	58.273	51.980	2.213	1.875	4.148	5.532
2794.000	1.000	.000	.000	.035	28.870	32.132	1.910	1.815	3.466	4.775
2795.000	1.000	.000	.000	.016	60.934	90.852	2.317	1.763	4.084	5.791
2796.000	1.000	.000	.000	.084	11.849	16.861	1.417	1.552	2.199	3.542
2797.000	1.000	.000	.000	.066	15.191	21.480	1.559	1.627	2.535	3.897
2798.000	1.000	.000	.000	.091	11.000	15.290	1.419	1.581	2.242	3.546
2799.000	1.000	.000	.000	.065	15.317	22.103	1.612	1.669	2.690	4.030
2800.000	1.000	.000	.000	.020	49.917	71.981	2.204	1.764	3.887	5.510
2801.000	1.000	.000	.000	.061	16.425	22.239	1.721	1.776	3.056	4.303
2802.000	1.000	.000	.000	.056	17.780	24.447	1.857	1.876	3.484	4.643
2803.000	1.000	.000	.000	.027	37.091	63.500	2.477	1.981	4.907	6.193
2804.000	1.000	.000	.000	.061	16.406	27.021	2.008	1.984	3.984	5.020
2805.000	1.000	.000	.000	.047	21.325	35.784	2.246	2.070	4.649	5.615
2806.000	1.000	.000	.000	.022	44.495	168.990	3.959	2.359	9.338	9.898
2807.000	1.000	.000	.000	.020	48.813	110.172	2.846	1.985	5.649	7.116
2808.000	1.000	.000	.000	.053	18.747	23.809	1.821	1.850	3.370	4.552
2809.000	1.000	.000	.000	.086	11.644	14.834	1.558	1.755	2.734	3.896
2810.000	1.000	.000	.000	.063	15.753	23.126	1.716	1.756	3.014	4.291
2811.000	1.000	.000	.000	.017	58.056	93.005	2.576	1.898	4.889	6.440
2812.000	1.000	.000	.000	.059	17.048	24.072	1.828	1.853	3.387	4.569
2813.000	1.000	.000	.000	.052	19.229	27.709	1.964	1.927	3.785	4.910
2814.000	.990	.010	.010	.124	8.078	12.295	1.511	1.775	2.682	3.778
2815.000	1.000	.000	.000	.047	21.313	21.718	1.793	1.862	3.339	4.483
2816.000	1.000	.000	.000	.018	56.625	32.389	2.138	2.020	4.320	5.345
2817.000	1.000	.000	.000	.013	76.971	37.331	2.278	2.076	4.729	5.694
2818.000	1.000	.000	.000	.006	179.487	109.128	3.044	2.097	6.383	7.610
2819.000	1.000	.000	.000	.001	788.849	1151.720	5.165	1.999	10.325	12.912
2820.000	1.000	.000	.000	.017	58.573	37.077	2.202	2.011	4.429	5.506
2821.000	1.000	.000	.000	.012	81.405	63.659	2.668	2.114	5.640	6.670
2822.000	1.000	.000	.000	.018	54.634	46.712	2.437	2.096	5.109	6.094
2823.000	1.000	.000	.000	.019	53.394	35.400	2.207	2.039	4.500	5.517
2824.000	1.000	.000	.000	.017	57.258	37.332	2.304	2.101	4.841	5.761
2825.000	1.000	.000	.000	.023	43.029	25.129	1.954	1.964	3.837	4.884
2826.000	1.000	.000	.000	.003	394.605	298.321	3.652	1.988	7.259	9.131
2827.000	1.000	.000	.000	.015	66.939	39.025	2.227	2.008	4.470	5.566
2828.000	1.000	.000	.000	.015	64.789	38.096	2.254	2.044	4.608	5.635
2829.000	1.000	.000	.000	.022	46.212	62.293	2.640	2.105	5.557	6.601
2830.000	1.000	.000	.000	.026	38.186	44.563	2.589	2.256	5.841	6.472
2831.000	1.000	.000	.000	.032	30.798	41.393	2.389	2.121	5.068	5.974
2832.000	1.000	.000	.000	.038	26.644	45.242	2.431	2.108	5.125	6.078
2833.000	1.000	.000	.000	.045	22.027	37.204	2.170	1.981	4.300	5.426
2834.000	1.000	.000	.000	.065	15.331	22.475	1.806	1.860	3.358	4.514
2835.000	1.000	.000	.000	.065	15.432	22.084	1.720	1.778	3.058	4.301
2836.000	1.000	.000	.000	.095	10.491	14.823	1.458	1.634	2.382	3.645
2837.000	1.000	.000	.000	.099	10.119	14.207	1.442	1.630	2.350	3.605

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=tm	C=RS _f
2838.000	1.000	.000	.000	.087	11.517	17.311	1.540	1.675	2.580	3.851
2839.000	1.000	.000	.000	.087	11.478	18.594	1.857	1.751	2.860	4.083
2840.000	1.000	.000	.000	.089	11.185	22.011	1.857	1.926	3.577	4.643
2841.000	1.000	.000	.000	.067	14.930	36.982	2.313	2.115	4.891	5.783
2842.000	1.000	.000	.000	.060	16.736	49.707	2.617	2.212	5.787	6.541
2843.000	1.000	.000	.000	.054	18.664	51.138	2.524	2.119	5.348	6.311
2844.000	1.000	.000	.000	.041	24.398	64.898	2.586	2.046	5.290	6.464
2845.000	1.000	.000	.000	.084	11.967	20.811	1.759	1.843	3.242	4.397
2846.000	1.000	.000	.000	.109	9.157	13.945	1.529	1.743	2.665	3.822
2847.000	1.000	.000	.000	.121	8.289	11.687	1.438	1.695	2.437	3.594
2848.000	1.000	.000	.000	.110	9.094	11.804	1.428	1.678	2.397	3.571
2849.000	1.000	.000	.000	.090	11.076	14.000	1.463	1.659	2.427	3.657
2850.000	1.000	.000	.000	.090	11.122	14.348	1.447	1.632	2.362	3.617
2851.000	1.000	.000	.000	.078	12.770	16.767	1.527	1.671	2.552	3.818
2852.000	1.000	.000	.000	.077	12.999	19.030	1.589	1.695	2.694	3.973
2853.000	1.000	.000	.000	.079	12.673	18.338	1.565	1.682	2.632	3.912
2854.000	1.000	.000	.000	.084	11.952	17.044	1.526	1.665	2.541	3.815
2855.000	1.000	.000	.000	.115	8.705	11.543	1.378	1.621	2.234	3.446
2856.000	.988	.012	.012	.124	8.087	10.206	1.328	1.596	2.119	3.320
2857.000	.976	.024	.025	.127	7.897	9.950	1.313	1.584	2.080	3.283
2858.000	1.000	.000	.000	.114	8.766	11.264	1.367	1.614	2.206	3.417
2859.000	1.000	.000	.000	.108	9.232	12.712	1.453	1.683	2.446	3.633
2860.000	1.000	.000	.000	.084	11.930	19.231	1.699	1.811	3.077	4.248
2861.000	1.000	.000	.000	.035	28.739	61.846	2.475	1.990	4.926	6.187
2862.000	1.000	.000	.000	.079	12.595	25.819	1.995	1.995	3.980	4.988
2863.000	1.000	.000	.000	.036	27.772	57.959	2.309	1.901	4.389	5.771
2864.000	1.000	.000	.000	.009	113.282	290.002	3.368	1.897	6.388	8.420
2865.000	1.000	.000	.000	.081	12.290	18.164	1.590	1.712	2.722	3.974
2866.000	1.000	.000	.000	.103	9.728	12.433	1.491	1.742	2.597	3.727
2867.000	1.000	.000	.000	.044	22.523	31.442	1.867	1.785	3.332	4.667
2868.000	1.000	.000	.000	.078	12.762	19.246	1.556	1.657	2.578	3.890
2869.000	1.000	.000	.000	.084	11.932	17.731	1.528	1.654	2.527	3.820
2870.000	1.000	.000	.000	.087	11.429	16.938	1.507	1.646	2.480	3.767
2871.000	1.000	.000	.000	.076	13.212	18.907	1.553	1.660	2.579	3.884
2872.000	1.000	.000	.000	.072	13.840	21.064	1.546	1.620	2.503	3.864
2873.000	1.000	.000	.000	.083	12.106	18.111	1.469	1.586	2.330	3.673
2874.000	1.000	.000	.000	.065	15.418	22.725	1.573	1.624	2.554	3.932
2875.000	1.000	.000	.000	.077	13.059	18.779	1.481	1.589	2.354	3.704
2876.000	1.000	.000	.000	.091	11.021	16.873	1.481	1.620	2.399	3.703
2877.000	1.000	.000	.000	.073	13.705	22.284	1.663	1.717	2.855	4.158
2878.000	1.000	.000	.000	.083	12.052	23.141	1.790	1.831	3.278	4.476
2879.000	1.000	.000	.000	.078	12.877	25.960	1.887	1.880	3.548	4.718
2880.000	1.000	.000	.000	.075	13.333	28.279	1.963	1.917	3.762	4.907
2881.000	1.000	.000	.000	.099	10.112	21.418	1.808	1.884	3.406	4.520
2882.000	1.000	.000	.000	.080	12.520	24.377	1.868	1.889	3.530	4.671
2883.000	1.000	.000	.000	.088	11.315	21.703	1.755	1.821	3.196	4.387
2884.000	1.000	.000	.000	.107	9.388	16.355	1.547	1.702	2.633	3.867
2885.000	.991	.009	.009	.122	8.175	13.431	1.430	1.634	2.338	3.576
2886.000	.977	.023	.024	.126	7.944	12.401	1.357	1.570	2.131	3.392
2887.000	.929	.071	.077	.139	7.186	10.938	1.278	1.509	1.929	3.195
2888.000	1.000	.000	.000	.095	10.482	15.670	1.404	1.558	2.188	3.510
2889.000	1.000	.000	.000	.018	55.777	60.574	2.197	1.811	3.978	5.492
2890.000	1.000	.000	.000	.001	677.159	813.268	4.630	1.974	9.141	11.575
2891.000	1.000	.000	.000	.021	46.787	45.664	2.169	1.892	4.104	5.423

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _r
2892.000	1.000	.000	.000	.001	1000.000	1234.000	5.387	2.026	10.913	13.468
2893.000	1.000	.000	.000	.025	39.554	37.497	2.164	1.972	4.267	5.410
2894.000	1.000	.000	.000	.023	44.103	42.427	2.206	1.951	4.304	5.514
2895.000	1.000	.000	.000	.020	49.885	59.962	2.392	1.946	4.656	5.981
2896.000	1.000	.000	.000	.021	47.787	62.936	2.462	1.974	4.862	6.156
2897.000	1.000	.000	.000	.029	34.521	51.747	2.326	1.959	4.557	5.814
2898.000	1.000	.000	.000	.029	34.850	42.726	2.142	1.897	4.064	5.356
2899.000	1.000	.000	.000	.036	27.878	37.580	2.052	1.875	3.849	5.130
2900.000	1.000	.000	.000	.057	17.635	25.552	1.791	1.792	3.210	4.478
2901.000	1.000	.000	.000	.053	18.808	25.730	1.835	1.832	3.362	4.587
2902.000	1.000	.000	.000	.071	14.144	22.023	1.787	1.849	3.303	4.467
2903.000	1.000	.000	.000	.047	21.317	36.772	2.017	1.855	3.741	5.043
2904.000	1.000	.000	.000	.036	27.789	36.236	2.110	1.940	4.094	5.275
2905.000	1.000	.000	.000	.024	42.317	44.898	2.315	2.015	4.664	5.787
2906.000	1.000	.000	.000	.042	23.562	29.994	2.023	1.947	3.940	5.057
2907.000	1.000	.000	.000	.066	15.170	21.557	1.737	1.805	3.136	4.343
2908.000	1.000	.000	.000	.040	24.780	34.197	1.878	1.765	3.316	4.695
2909.000	.968	.032	.033	.128	7.829	11.133	1.303	1.536	2.001	3.258
2910.000	.964	.036	.038	.129	7.763	11.226	1.275	1.499	1.912	3.188
2911.000	.986	.014	.014	.123	8.132	12.157	1.306	1.516	1.980	3.266
2912.000	.981	.019	.020	.124	8.041	11.973	1.300	1.512	1.965	3.249
2913.000	1.000	.000	.000	.107	9.328	14.888	1.403	1.571	2.205	3.508
2914.000	.986	.014	.014	.123	8.132	12.661	1.350	1.556	2.101	3.375
2915.000	.976	.024	.024	.125	7.972	12.851	1.361	1.565	2.129	3.402
2916.000	.971	.029	.030	.127	7.888	12.700	1.355	1.562	2.116	3.388
2917.000	1.000	.000	.000	.107	9.384	15.757	1.459	1.617	2.359	3.648
2918.000	1.000	.000	.000	.102	9.820	17.027	1.521	1.660	2.525	3.803
2919.000	1.000	.000	.000	.094	10.651	17.574	1.556	1.687	2.625	3.890
2920.000	1.000	.000	.000	.036	27.638	53.617	2.122	1.800	3.821	5.305
2921.000	1.000	.000	.000	.080	12.460	23.363	1.679	1.716	2.881	4.197
2922.000	1.000	.000	.000	.080	12.533	20.604	1.646	1.727	2.841	4.114
2923.000	1.000	.000	.000	.066	15.096	23.399	1.682	1.718	2.890	4.205
2924.000	1.000	.000	.000	.093	10.700	16.586	1.472	1.615	2.378	3.681
2925.000	1.000	.000	.000	.084	11.935	17.365	1.494	1.624	2.426	3.735
2926.000	1.000	.000	.000	.054	18.432	25.694	1.639	1.650	2.705	4.099
2927.000	1.000	.000	.000	.043	23.258	33.631	1.728	1.649	2.849	4.320
2928.000	1.000	.000	.000	.039	25.447	37.356	1.829	1.698	3.106	4.572
2929.000	1.000	.000	.000	.055	18.032	24.848	1.723	1.737	2.994	4.308
2930.000	1.000	.000	.000	.046	21.762	30.989	1.846	1.772	3.270	4.614
2931.000	1.000	.000	.000	.051	19.676	29.140	1.792	1.746	3.130	4.481
2932.000	1.000	.000	.000	.078	12.791	18.483	1.615	1.734	2.800	4.038
2933.000	1.000	.000	.000	.077	12.937	19.704	1.619	1.715	2.776	4.048
2934.000	1.000	.000	.000	.094	10.613	16.854	1.573	1.722	2.709	3.933
2935.000	1.000	.000	.000	.087	11.541	17.911	1.590	1.718	2.732	3.975
2936.000	1.000	.000	.000	.109	9.163	13.461	1.457	1.666	2.427	3.642
2937.000	1.000	.000	.000	.088	11.332	16.385	1.524	1.676	2.555	3.811
2938.000	1.000	.000	.000	.109	9.166	13.273	1.420	1.625	2.307	3.549
2939.000	1.000	.000	.000	.021	47.053	64.368	2.240	1.820	4.077	5.601
2940.000	1.000	.000	.000	.045	22.228	31.341	1.897	1.812	3.438	4.742
2941.000	1.000	.000	.000	.034	29.425	33.544	1.992	1.870	3.725	4.981
2942.000	1.000	.000	.000	.027	36.947	46.516	2.166	1.882	4.078	5.416
2943.000	1.000	.000	.000	.030	33.154	34.778	2.031	1.889	3.837	5.078
2944.000	1.000	.000	.000	.028	35.279	41.841	2.084	1.860	3.876	5.211
2945.000	1.000	.000	.000	.029	35.002	40.532	2.030	1.828	3.711	5.074

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
2946.000	1.000	.000	.000	.032	31.742	37.297	1.964	1.806	3.546	4.910
2947.000	1.000	.000	.000	.032	31.628	35.644	1.982	1.837	3.640	4.954
2948.000	1.000	.000	.000	.015	68.667	76.083	2.651	2.020	5.354	6.628
2949.000	1.000	.000	.000	.002	447.034	906.139	5.001	10.151	10.151	12.502
2950.000	1.000	.000	.000	.029	34.109	52.664	2.572	2.141	5.507	6.430
2951.000	1.000	.000	.000	.025	39.239	57.132	2.696	2.194	5.914	6.739
2952.000	1.000	.000	.000	.035	28.398	54.383	2.645	2.182	5.770	6.612
2953.000	1.000	.000	.000	.026	37.873	68.967	2.727	2.115	5.767	6.816
2954.000	1.000	.000	.000	.042	24.031	44.626	2.423	2.108	5.107	6.057
2955.000	1.000	.000	.000	.047	21.096	45.102	2.466	2.140	5.276	6.165
2956.000	1.000	.000	.000	.061	16.520	42.787	2.476	2.180	5.398	6.191
2957.000	1.000	.000	.000	.054	18.485	51.351	2.696	2.259	6.090	6.740
2958.000	1.000	.000	.000	.046	21.772	71.565	3.160	2.411	7.618	7.900
2959.000	1.000	.000	.000	.043	23.205	89.616	3.503	2.502	8.765	8.759
2960.000	1.000	.000	.000	.059	16.861	62.235	2.934	2.330	6.838	7.336
2961.000	1.000	.000	.000	.079	12.737	36.734	2.307	2.113	4.875	5.768
2962.000	1.000	.000	.000	.089	11.235	22.021	1.759	1.819	3.199	4.397
2963.000	1.000	.000	.000	.102	9.799	16.217	1.495	1.647	2.462	3.737
2964.000	1.000	.000	.000	.113	8.820	13.600	1.376	1.567	2.156	3.441
2965.000	1.000	.000	.000	.113	8.841	13.243	1.353	1.547	2.093	3.382
2966.000	.988	.012	.012	.122	8.227	12.053	1.327	1.542	2.046	3.316
2967.000	1.000	.000	.000	.115	8.711	12.980	1.377	1.582	2.178	3.443
2968.000	1.000	.000	.000	.118	8.470	12.747	1.350	1.554	2.098	3.375
2969.000	1.000	.000	.000	.108	9.264	13.795	1.365	1.550	2.115	3.413
2970.000	1.000	.000	.000	.047	21.201	24.381	1.738	1.758	3.055	4.345
2971.000	1.000	.000	.000	.030	33.120	39.843	1.985	1.799	3.572	4.963
2972.000	1.000	.000	.000	.041	24.119	32.826	1.825	1.734	3.165	4.562
2973.000	1.000	.000	.000	.089	11.203	14.541	1.478	1.664	2.459	3.694
2974.000	1.000	.000	.000	.073	13.680	16.539	1.521	1.669	2.538	3.802
2975.000	1.000	.000	.000	.021	47.349	75.380	2.340	1.831	4.283	5.849
2976.000	1.000	.000	.000	.066	15.104	21.071	1.764	1.843	3.251	4.409
2977.000	1.000	.000	.000	.023	44.329	71.236	2.678	2.066	5.532	6.694
2978.000	1.000	.000	.000	.030	32.964	85.573	2.987	2.179	6.509	7.467
2979.000	1.000	.000	.000	.027	36.927	69.054	2.657	2.066	5.490	6.642
2980.000	1.000	.000	.000	.037	26.971	54.777	2.425	2.008	4.870	6.063
2981.000	1.000	.000	.000	.057	17.565	37.220	2.064	1.889	3.901	5.161
2982.000	1.000	.000	.000	.072	13.808	26.194	1.736	1.731	3.006	4.340
2983.000	1.000	.000	.000	.088	11.391	18.420	1.448	1.561	2.261	3.621
2984.000	1.000	.000	.000	.092	10.871	16.394	1.369	1.510	2.068	3.423
2985.000	1.000	.000	.000	.089	11.191	17.783	1.484	1.607	2.386	3.711
2986.000	1.000	.000	.000	.086	11.584	21.847	1.707	1.768	3.017	4.267
2987.000	1.000	.000	.000	.082	12.165	26.727	1.853	1.834	3.400	4.633
2988.000	1.000	.000	.000	.078	12.774	29.213	1.909	1.851	3.532	4.772
2989.000	1.000	.000	.000	.084	11.877	24.693	1.779	1.794	3.191	4.448
2990.000	1.000	.000	.000	.081	12.349	25.241	1.720	1.729	2.972	4.299
2991.000	1.000	.000	.000	.095	10.532	19.938	1.599	1.690	2.703	3.999
2992.000	1.000	.000	.000	.088	11.328	21.772	1.649	1.711	2.822	4.123
2993.000	1.000	.000	.000	.068	14.733	25.193	1.718	1.727	2.967	4.294
2994.000	1.000	.000	.000	.073	13.759	24.010	1.692	1.720	2.910	4.230
2995.000	1.000	.000	.000	.095	10.509	17.739	1.531	1.657	2.536	3.827
2996.000	1.000	.000	.000	.111	8.992	15.492	1.484	1.649	2.447	3.709
2997.000	1.000	.000	.000	.045	22.217	34.259	1.822	1.719	3.132	4.555
2998.000	1.000	.000	.000	.023	44.021	62.026	2.087	1.734	3.617	5.216
2999.000	1.000	.000	.000	.052	19.101	26.626	1.635	1.636	2.675	4.088

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _f
3000.000	1.000	.000	.000	.029	34.064	43.057	1.933	1.735	3.353	4.832
3001.000	1.000	.000	.000	.040	25.091	34.199	1.766	1.674	2.956	4.414
3002.000	1.000	.000	.000	.050	20.109	29.219	1.733	1.693	2.934	4.332
3003.000	1.000	.000	.000	.046	21.551	34.094	1.860	1.751	3.258	4.650
3004.000	1.000	.000	.000	.058	17.268	33.897	1.901	1.787	3.398	4.752
3005.000	1.000	.000	.000	.046	21.723	40.818	1.966	1.776	3.492	4.915
3006.000	1.000	.000	.000	.063	15.862	28.472	1.871	1.826	3.415	4.677
3007.000	1.000	.000	.000	.041	24.450	42.444	2.187	1.936	4.234	5.468
3008.000	1.000	.000	.000	.027	36.978	50.956	2.322	1.963	4.559	5.806
3009.000	1.000	.000	.000	.026	38.962	71.923	2.294	1.818	4.169	5.734
3010.000	1.000	.000	.000	.001	1000.000	1649.000	1.000		2.500	
3011.000	1.000	.000	.000	.060	16.676	24.314	1.643	1.669	2.743	4.108
3012.000	1.000	.000	.000	.043	23.449	15.711	1.704	1.915	3.263	4.260
3013.000	1.000	.000	.000	.034	29.840	18.770	1.899	2.068	3.928	4.749
3014.000	1.000	.000	.000	.028	35.792	21.511	1.914	2.003	3.834	4.784
3015.000	1.000	.000	.000	.015	66.484	33.574	2.182	2.043	4.458	5.454
3016.000	1.000	.000	.000	.011	92.053	40.411	2.340	2.090	4.890	5.850
3017.000	1.000	.000	.000	.010	99.831	44.125	2.402	2.096	5.034	6.004
3018.000	1.000	.000	.000	.011	87.516	48.921	2.470	2.098	5.181	6.174
3019.000	1.000	.000	.000	.045	22.445	26.351	1.803	1.791	3.229	4.506
3020.000	1.000	.000	.000	.036	27.871	44.482	2.176	1.908	4.152	5.441
3021.000	1.000	.000	.000	.034	28.989	59.660	2.611	2.105	5.497	6.528
3022.000	1.000	.000	.000	.025	40.432	113.048	3.420	2.295	7.847	8.550
3023.000	1.000	.000	.000	.044	22.692	65.944	2.981	2.329	6.942	7.453
3024.000	1.000	.000	.000	.025	40.671	85.450	2.908	2.130	6.195	7.271
3025.000	1.000	.000	.000	.036	27.492	41.046	2.148	1.919	4.122	5.371
3026.000	1.000	.000	.000	.059	16.905	22.906	1.743	1.787	3.115	4.358
3027.000	1.000	.000	.000	.031	31.919	41.686	1.947	1.755	3.416	4.867
3028.000	1.000	.000	.000	.077	12.949	18.180	1.497	1.614	2.416	3.743
3029.000	1.000	.000	.000	.056	17.830	25.765	1.729	1.730	2.991	4.322
3030.000	1.000	.000	.000	.015	68.000	112.065	2.788	1.947	5.428	6.969
3031.000	1.000	.000	.000	.027	37.238	77.827	2.772	2.087	5.787	6.931
3032.000	1.000	.000	.000	.035	28.225	48.435	2.417	2.061	4.981	6.043
3033.000	1.000	.000	.000	.028	35.627	51.268	2.333	1.968	4.592	5.832
3034.000	1.000	.000	.000	.026	38.959	71.645	2.579	1.998	5.152	6.447
3035.000	1.000	.000	.000	.036	27.887	51.285	2.313	1.953	4.518	5.782
3036.000	1.000	.000	.000	.038	26.540	49.603	2.258	1.926	4.349	5.645
3037.000	1.000	.000	.000	.042	24.091	40.063	2.041	1.842	3.758	5.102
3038.000	1.000	.000	.000	.040	24.717	42.563	2.108	1.871	3.944	5.269
3039.000	1.000	.000	.000	.060	16.628	27.485	1.872	1.841	3.448	4.681
3040.000	1.000	.000	.000	.053	18.774	37.849	2.096	1.910	4.003	5.241
3041.000	1.000	.000	.000	.048	20.909	39.832	2.178	1.956	4.261	5.445
3042.000	1.000	.000	.000	.041	24.380	37.692	2.175	1.979	4.305	5.438
3043.000	1.000	.000	.000	.059	16.983	43.239	2.143	1.893	4.058	5.358
3044.000	1.000	.000	.000	.079	12.732	27.500	1.886	1.854	3.496	4.715
3045.000	1.000	.000	.000	.057	17.529	29.011	1.936	1.879	3.636	4.839
3046.000	1.000	.000	.000	.065	15.490	31.986	1.989	1.887	3.752	4.972
3047.000	1.000	.000	.000	.053	14.398	24.333	1.755	1.774	3.114	4.388
3048.000	1.000	.000	.000	.053	18.942	25.022	1.882	1.891	3.559	4.705
3049.000	1.000	.000	.000	.021	48.690	43.821	2.274	1.992	4.529	5.684
3050.000	1.000	.000	.000	.027	37.415	30.568	2.099	2.012	4.223	5.247
3051.000	1.000	.000	.000	.023	44.232	40.649	2.147	1.921	4.125	5.367
3052.000	1.000	.000	.000	.030	33.165	36.780	1.978	1.822	3.603	4.944
3053.000	1.000	.000	.000	.109	9.135	13.803	1.346	1.529	2.058	3.366

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=Im	C=IS _f
3054.000	.824	.176	.213	.172	5.800	10.301	1.162	1.383	1.607	2.905
3055.000	.652	.348	.535	.276	3.627	6.756	1.056	1.326	1.401	2.640
3056.000	1.000	.000	.000	.075	13.417	22.500	1.635	1.686	2.757	4.088
3057.000	1.000	.000	.000	.066	15.100	26.380	1.760	1.751	3.083	4.401
3058.000	1.000	.000	.000	.101	9.860	18.349	1.556	1.672	2.602	3.889
3059.000	1.000	.000	.000	.084	11.842	19.764	1.551	1.644	2.549	3.877
3060.000	1.000	.000	.000	.107	9.368	14.530	1.376	1.548	2.130	3.440
3061.000	.899	.101	.113	.145	6.902	8.972	1.238	1.512	1.871	3.094
3062.000	.813	.187	.230	.177	5.650	8.130	1.199	1.485	1.780	2.997
3063.000	.656	.344	.524	.272	3.682	7.029	1.148	1.450	1.665	2.870
3064.000	.834	.166	.199	.168	5.949	11.969	1.394	1.629	2.272	3.486
3065.000	.952	.048	.050	.129	7.756	14.876	1.419	1.589	2.254	3.547
3066.000	1.000	.000	.000	.109	9.180	14.339	1.423	1.605	2.284	3.558
3067.000	1.000	.000	.000	.017	57.463	99.124	2.488	1.830	4.552	6.220
3068.000	1.000	.000	.000	.064	15.713	36.360	1.879	1.746	3.279	4.696
3069.000	1.000	.000	.000	.062	16.130	15.275	1.627	1.828	2.974	4.067
3070.000	1.000	.000	.000	.031	32.492	29.731	2.019	1.948	3.932	5.047
3071.000	1.000	.000	.000	.031	32.106	24.272	1.902	1.926	3.664	4.755
3072.000	1.000	.000	.000	.013	76.250	60.313	2.455	1.987	4.879	6.137
3073.000	1.000	.000	.000	.001	709.680	970.843	4.952	2.000	9.902	12.380
3074.000	1.000	.000	.000	.014	72.325	60.030	2.579	2.079	5.361	6.448
3075.000	1.000	.000	.000	.012	86.773	44.081	2.284	1.998	4.565	5.711
3076.000	1.000	.000	.000	.025	39.449	31.086	1.988	1.898	3.775	4.971
3077.000	1.000	.000	.000	.013	74.451	48.989	2.365	2.014	4.763	5.913
3078.000	1.000	.000	.000	.011	92.749	39.326	2.262	2.035	4.603	5.655
3079.000	1.000	.000	.000	.016	63.711	44.406	2.375	2.070	4.916	5.937
3080.000	1.000	.000	.000	.024	42.255	36.508	2.276	2.087	4.748	5.689
3081.000	1.000	.000	.000	.072	13.955	23.932	1.802	1.828	3.294	4.504
3082.000	1.000	.000	.000	.035	28.903	20.492	1.753	1.844	3.233	4.384
3083.000	1.000	.000	.000	.010	103.456	45.934	2.445	2.111	5.111	6.112
3084.000	1.000	.000	.000	.019	53.808	27.819	2.067	2.031	4.198	5.168
3085.000	1.000	.000	.000	.009	110.035	130.832	2.874	1.937	5.569	7.186
3086.000	1.000	.000	.000	.021	48.558	45.062	2.262	1.970	4.458	5.656
3087.000	1.000	.000	.000	.017	59.774	67.485	2.568	2.017	5.179	6.420
3088.000	1.000	.000	.000	.027	37.270	37.680	2.198	2.000	4.396	5.496
3089.000	1.000	.000	.000	.014	70.021	86.056	2.739	2.022	5.540	6.849
3090.000	1.000	.000	.000	.012	85.191	128.639	3.038	2.025	6.151	7.595
3091.000	1.000	.000	.000	.028	35.642	50.362	2.394	2.023	4.843	5.984
3092.000	1.000	.000	.000	.028	35.636	66.247	2.654	2.084	5.532	6.635
3093.000	1.000	.000	.000	.058	17.176	28.358	1.949	1.901	3.705	4.872
3094.000	1.000	.000	.000	.073	13.644	23.658	1.767	1.798	3.176	4.417
3095.000	1.000	.000	.000	.071	14.085	24.211	1.650	1.677	2.767	4.125
3096.000	.910	.090	.099	.140	7.119	11.297	1.293	1.519	1.964	3.233
3097.000	.762	.238	.312	.200	4.994	8.625	1.180	1.443	1.703	2.950
3098.000	.785	.215	.274	.189	5.294	9.397	1.260	1.529	1.928	3.151
3099.000	1.000	.000	.000	.020	49.026	83.442	2.615	1.959	5.123	6.536
3100.000	1.000	.000	.000	.041	24.470	34.552	2.261	2.104	4.756	5.652
3101.000	1.000	.000	.000	.025	39.530	74.158	3.058	2.310	7.065	7.645
3102.000	1.000	.000	.000	.025	39.622	48.338	2.674	2.280	6.097	6.686
3103.000	1.000	.000	.000	.022	45.790	57.283	2.780	2.260	6.282	6.950
3104.000	1.000	.000	.000	.017	57.349	54.137	2.523	2.088	5.266	6.306
3105.000	1.000	.000	.000	.025	40.591	38.278	2.090	1.901	3.971	5.226
3106.000	1.000	.000	.000	.020	50.730	42.461	2.193	1.941	4.257	5.483
3107.000	1.000	.000	.000	.011	94.977	41.410	2.294	2.037	4.674	5.736

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Im	C=TS _ε
3108.000	1.000	.000	.000	.012	81.339	39.287	2.293	2.063	4.731	5.733
3109.000	1.000	.000	.000	.010	103.065	60.190	2.606	2.097	5.466	6.515
3110.000	1.000	.000	.000	.008	123.084	50.710	2.490	2.096	5.219	6.226
3111.000	1.000	.000	.000	.011	93.479	64.127	2.621	2.077	5.443	6.553
3112.000	1.000	.000	.000	.008	120.217	72.611	2.681	2.059	5.520	6.702
3113.000	1.000	.000	.000	.005	189.583	97.256	2.919	2.076	6.059	7.296
3114.000	1.000	.000	.000	.006	158.538	75.464	2.688	2.047	5.501	6.720
3115.000	1.000	.000	.000	.006	170.595	84.786	2.814	2.075	5.839	7.036
3116.000	1.000	.000	.000	.007	149.244	75.070	2.748	2.089	5.741	6.871
3117.000	1.000	.000	.000	.017	59.237	46.620	2.374	2.045	4.856	5.936
3118.000	1.000	.000	.000	.021	47.356	42.715	2.199	1.943	4.271	5.497
3119.000	1.000	.000	.000	.025	40.752	43.401	2.306	2.023	4.665	5.764
3120.000	1.000	.000	.000	.012	82.846	51.447	2.493	2.091	5.212	6.233
3121.000	1.000	.000	.000	.012	84.531	65.258	2.689	2.117	5.692	6.723
3122.000	1.000	.000	.000	.008	118.459	65.745	2.639	2.077	5.482	6.597
3123.000	1.000	.000	.000	.016	62.299	72.953	2.791	2.131	5.949	6.977
3124.000	1.000	.000	.000	.010	96.592	85.484	2.911	2.132	6.206	7.279
3125.000	1.000	.000	.000	.015	65.664	68.422	2.762	2.144	5.924	6.906
3126.000	1.000	.000	.000	.015	68.882	54.072	2.559	2.117	5.417	6.398
3127.000	1.000	.000	.000	.012	82.911	53.311	2.550	2.117	5.400	6.376
3128.000	1.000	.000	.000	.028	36.256	38.503	2.214	2.003	4.436	5.536
3129.000	1.000	.000	.000	.043	23.262	33.521	1.963	1.845	3.621	4.908
3130.000	1.000	.000	.000	.032	31.086	43.738	2.197	1.931	4.243	5.493
3131.000	1.000	.000	.000	.018	56.184	31.519	2.129	2.025	4.311	5.321
3132.000	1.000	.000	.000	.010	99.572	51.877	2.439	2.044	4.986	6.098
3133.000	1.000	.000	.000	.014	69.720	47.201	2.382	2.045	4.873	5.956
3134.000	1.000	.000	.000	.001	1000.000	921.000	4.801	1.981	9.510	12.004
3135.000	1.000	.000	.000	.015	67.410	61.074	2.414	1.954	4.716	6.035
3136.000	1.000	.000	.000	.041	24.416	43.313	2.174	1.917	4.169	5.436
3137.000	1.000	.000	.000	.050	19.836	43.579	2.206	1.940	4.281	5.516
3138.000	1.000	.000	.000	.090	11.161	22.679	1.808	1.858	3.360	4.520
3139.000	1.000	.000	.000	.052	19.185	36.816	1.932	1.785	3.448	4.831
3140.000	1.000	.000	.000	.060	16.654	29.461	1.674	1.641	2.747	4.185
3141.000	1.000	.000	.000	.069	14.493	24.131	1.516	1.557	2.361	3.790
3142.000	1.000	.000	.000	.057	17.404	28.647	1.596	1.584	2.527	3.990
3143.000	1.000	.000	.000	.075	13.381	21.811	1.604	1.666	2.673	4.011
3144.000	1.000	.000	.000	.079	12.684	24.886	1.731	1.744	3.020	4.328
3145.000	1.000	.000	.000	.063	15.822	32.055	1.889	1.798	3.396	4.724
3146.000	1.000	.000	.000	.072	13.818	26.283	1.766	1.758	3.104	4.415
3147.000	1.000	.000	.000	.086	11.580	20.728	1.640	1.718	2.817	4.099
3148.000	1.000	.000	.000	.104	9.583	17.097	1.552	1.692	2.625	3.879
3149.000	1.000	.000	.000	.116	8.652	14.726	1.429	1.603	2.291	3.572
3150.000	1.000	.000	.000	.097	10.331	16.024	1.411	1.559	2.200	3.527
3151.000	1.000	.000	.000	.078	12.795	18.707	1.469	1.578	2.318	3.673
3152.000	1.000	.000	.000	.083	12.032	17.350	1.425	1.553	2.214	3.563
3153.000	1.000	.000	.000	.082	12.159	18.300	1.461	1.575	2.302	3.653
3154.000	1.000	.000	.000	.091	10.941	16.816	1.422	1.558	2.215	3.554
3155.000	1.000	.000	.000	.083	12.102	18.685	1.492	1.600	2.387	3.729
3156.000	1.000	.000	.000	.042	23.566	35.679	1.775	1.670	2.964	4.437
3157.000	1.000	.000	.000	.032	31.477	48.789	1.990	1.739	3.461	4.976
3158.000	1.000	.000	.000	.040	24.698	41.294	1.922	1.740	3.344	4.806
3159.000	1.000	.000	.000	.017	57.846	109.445	2.363	1.739	4.109	5.908
3160.000	1.000	.000	.000	.023	42.914	73.598	2.166	1.735	3.759	5.415
3161.000	1.000	.000	.000	.020	50.862	83.669	2.154	1.696	3.653	5.385

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Ts _m	C=TS _f
3162.000	1.000	.000	.000	.004	229.000	456.627	2.597	1.566	4.068	6.493
3163.000	1.000	.000	.000	.001	1000.000	2612.000	1.450	1.172	1.699	3.626
3164.000	1.000	.000	.000	.002	476.140	1672.679	4.827	1.849	8.924	12.068
3165.000	1.000	.000	.000	.005	208.687	687.207	4.860	2.080	10.109	12.150
3166.000	1.000	.000	.000	.011	87.511	426.966	5.612	2.223	10.559	11.877
3167.000	1.000	.000	.000	.006	166.979	817.027	5.612	2.206	12.382	14.029
3168.000	1.000	.000	.000	.008	124.475	293.636	3.858	2.066	7.969	9.644
3169.000	1.000	.000	.000	.012	84.660	151.033	3.130	2.009	6.289	7.825
3170.000	1.000	.000	.000	.004	263.724	455.979	3.690	1.880	6.935	9.224
3171.000	1.000	.000	.000	.034	29.518	50.239	1.875	1.652	3.098	4.687
3172.000	1.000	.000	.000	.033	29.946	52.646	1.945	1.687	3.280	4.862
3173.000	1.000	.000	.000	.045	22.001	41.406	1.855	1.689	3.132	4.637
3174.000	1.000	.000	.000	.025	39.247	69.585	2.295	1.829	4.197	5.737
3175.000	1.000	.000	.000	.017	59.597	102.329	2.653	1.908	5.062	6.634
3176.000	1.000	.000	.000	.018	55.170	96.824	2.383	1.781	4.245	5.958
3177.000	1.000	.000	.000	.026	37.998	59.353	1.999	1.690	3.378	4.997
3178.000	1.000	.000	.000	.007	152.547	247.432	2.720	1.707	4.643	6.801
3179.000	1.000	.000	.000	.009	117.083	267.183	2.772	1.709	4.739	6.931
3180.000	1.000	.000	.000	.005	209.098	548.881	3.678	1.833	6.741	9.196
3181.000	1.000	.000	.000	.009	108.694	319.887	3.624	1.956	7.089	9.060
3182.000	1.000	.000	.000	.016	63.970	173.679	3.153	1.970	6.211	7.882
3183.000	1.000	.000	.000	.007	141.215	390.035	4.065	2.039	8.287	10.163
3184.000	1.000	.000	.000	.007	140.906	319.715	3.576	1.940	6.939	8.941
3185.000	1.000	.000	.000	.018	56.334	109.514	2.633	1.875	4.937	6.583
3186.000	1.000	.000	.000	.013	76.854	143.793	2.917	1.926	5.618	7.292
3187.000	1.000	.000	.000	.023	43.224	163.601	3.446	2.125	7.324	8.614
3188.000	1.000	.000	.000	.018	55.737	262.686	4.156	2.329	9.238	10.391
3189.000	1.000	.000	.000	.017	58.998	309.797	4.636	2.329	10.795	11.589
3190.000	1.000	.000	.000	.016	63.585	348.573	5.115	2.445	12.509	12.788
3191.000	1.000	.000	.000	.006	163.499	106607.400	11.342	3.939	44.674	28.355
3192.000	1.000	.000	.000	.017	57.735	190.294	3.633	2.146	7.796	9.082
3193.000	1.000	.000	.000	.007	147.657	401.037	4.148	2.055	8.524	10.369
3194.000	1.000	.000	.000	.014	70.501	163.632	2.961	1.905	5.640	7.402
3195.000	1.000	.000	.000	.021	47.945	111.616	2.519	1.811	4.561	6.297
3196.000	1.000	.000	.000	.018	57.117	118.747	2.520	1.795	4.522	6.300
3197.000	1.000	.000	.000	.025	39.881	81.597	2.198	1.727	3.795	5.496
3198.000	1.000	.000	.000	.045	22.017	41.569	1.709	1.583	2.705	4.272
3199.000	1.000	.000	.000	.049	20.449	37.646	1.650	1.563	2.580	4.125
3200.000	1.000	.000	.000	.041	24.287	42.648	1.685	1.562	2.632	4.213
3201.000	1.000	.000	.000	.054	18.525	31.548	1.591	1.558	2.479	3.978
3202.000	1.000	.000	.000	.054	18.359	30.347	1.566	1.547	2.422	3.915
3203.000	1.000	.000	.000	.063	15.856	26.607	1.498	1.520	2.278	3.745
3204.000	1.000	.000	.000	.031	32.402	56.575	1.827	1.595	2.914	4.568
3205.000	1.000	.000	.000	.059	16.860	29.522	1.546	1.537	2.376	3.865
3206.000	1.000	.000	.000	.047	21.354	36.366	1.715	1.619	2.776	4.287
3207.000	1.000	.000	.000	.040	25.238	41.921	1.817	1.658	3.013	4.543
3208.000	1.000	.000	.000	.034	29.094	51.554	1.988	1.721	3.423	4.971
3209.000	1.000	.000	.000	.027	36.918	73.984	2.245	1.780	3.997	5.613
3210.000	1.000	.000	.000	.028	35.501	72.351	2.210	1.765	3.901	5.524
3211.000	1.000	.000	.000	.034	29.341	56.687	2.102	1.769	3.719	5.255
3212.000	1.000	.000	.000	.016	61.748	124.607	2.585	1.813	4.686	6.463
3213.000	1.000	.000	.000	.024	41.515	85.064	2.398	1.827	4.381	5.995
3214.000	1.000	.000	.000	.019	53.478	159.471	3.283	2.060	6.761	8.207
3215.000	1.000	.000	.000	.018	56.005	354.905	5.167	2.454	12.682	12.918

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Im	C=RS _v
3216.000	1.000	.000	.000	.018	56.667	964.651	8.657	2.877	24.903	21.643
3217.000	1.000	.000	.000	.010	103.571	392.947	5.005	2.344	11.730	12.512
3218.000	1.000	.000	.000	.013	79.635	292.339	4.568	2.332	10.651	11.419
3219.000	1.000	.000	.000	.010	97.305	389.316	4.788	2.275	10.892	11.970
3220.000	1.000	.000	.000	.020	51.024	145.418	3.206	2.060	6.603	8.015
3221.000	1.000	.000	.000	.025	40.774	81.548	2.347	1.811	4.250	5.868
3222.000	1.000	.000	.000	.035	28.484	45.661	1.889	1.687	3.187	4.723
3223.000	1.000	.000	.000	.038	26.081	43.868	1.897	1.704	3.232	4.744
3224.000	1.000	.000	.000	.049	20.331	31.066	1.723	1.667	2.873	4.308
3225.000	1.000	.000	.000	.056	17.880	28.304	1.714	1.687	2.891	4.285
3226.000	1.000	.000	.000	.050	20.081	35.242	1.786	1.682	3.003	4.464
3227.000	1.000	.000	.000	.087	11.498	23.076	1.535	1.585	2.434	3.838
3228.000	1.000	.000	.000	.035	28.950	67.715	2.190	1.773	3.881	5.474
3229.000	1.000	.000	.000	.021	47.340	88.478	2.318	1.771	4.104	5.795
3230.000	1.000	.000	.000	.029	34.128	82.249	2.684	2.007	5.389	6.711
3231.000	1.000	.000	.000	.027	37.649	109.108	3.054	2.102	6.419	7.634
3232.000	1.000	.000	.000	.032	31.134	98.570	3.044	2.144	6.527	7.611
3233.000	1.000	.000	.000	.035	28.486	91.241	3.049	2.186	6.664	7.623
3234.000	1.000	.000	.000	.026	38.455	113.749	3.275	2.207	7.229	8.188
3235.000	1.000	.000	.000	.022	45.821	178.612	3.713	2.211	8.209	9.283
3236.000	1.000	.000	.000	.057	17.607	38.717	1.975	1.802	3.559	4.939
3237.000	1.000	.000	.000	.050	20.153	30.694	1.690	1.643	2.776	4.224
3238.000	1.000	.000	.000	.057	17.517	24.664	1.612	1.637	2.638	4.030
3239.000	1.000	.000	.000	.064	15.607	22.911	1.535	1.587	2.435	3.837
3240.000	1.000	.000	.000	.039	25.361	40.070	1.788	1.648	2.947	4.469
3241.000	1.000	.000	.000	.035	28.774	42.441	1.906	1.719	3.277	4.765
3242.000	1.000	.000	.000	.032	31.422	54.800	2.063	1.754	3.618	5.158
3243.000	1.000	.000	.000	.036	27.651	39.679	1.889	1.754	3.261	4.722
3244.000	1.000	.000	.000	.042	23.741	36.585	1.798	1.727	3.261	4.422
3245.000	1.000	.000	.000	.001	1000.000	1407.000	1.000	1.680	3.021	4.494
3246.000	1.000	.000	.000	.001	1000.000	1358.000	1.000			2.500
3247.000	1.000	.000	.000	.050	20.054	28.277	1.829			2.500
3248.000	1.000	.000	.000	.073	13.720	22.528	1.805	1.790	3.274	4.573
3249.000	1.000	.000	.000	.066	15.145	31.320	2.064	1.858	3.355	4.513
3250.000	1.000	.000	.000	.077	12.926	31.113	2.031	1.967	4.060	5.161
3251.000	1.000	.000	.000	.113	8.829	23.582	1.933	1.938	3.938	5.079
3252.000	.750	.270	.369	.213	4.688	12.292	1.637	1.975	3.819	4.833
3253.000	.975	.025	.026	.120	8.358	19.114	1.832	1.961	3.211	4.093
3254.000	1.000	.000	.000	.006	161.641	589.991	4.492	1.971	3.610	4.580
3255.000	1.000	.000	.000	.023	42.912	164.052	3.217	2.032	9.126	11.230
3256.000	1.000	.000	.000	.053	18.721	58.185	2.506	2.019	6.493	8.042
3257.000	1.000	.000	.000	.057	17.476	58.106	2.497	2.040	5.114	6.266
3258.000	1.000	.000	.000	.042	24.047	77.022	2.720	2.034	5.078	6.242
3259.000	1.000	.000	.000	.049	20.586	61.801	2.623	2.058	5.600	6.801
3260.000	1.000	.000	.000	.052	19.176	48.458	2.486	2.097	5.500	6.558
3261.000	1.000	.000	.000	.050	20.095	52.287	2.594	2.117	5.264	6.216
3262.000	1.000	.000	.000	.035	28.836	101.099	2.594	2.163	5.612	6.486
3263.000	1.000	.000	.000	.029	35.070	136.915	3.305	2.236	7.195	8.046
3264.000	1.000	.000	.000	.055	18.248	66.275	2.691	2.135	7.056	8.263
3265.000	1.000	.000	.000	.049	20.566	69.535	2.759	2.110	5.680	6.728
3266.000	.994	.006	.007	.115	8.695	28.640	2.171	2.134	5.887	6.898
3267.000	1.000	.000	.000	.107	9.379	33.005	2.253	2.123	4.785	5.427
3268.000	1.000	.000	.000	.047	21.293	75.675	2.795	2.116	5.915	6.988

Table 3 (continued)

DEPTH (m)	S _w	S _h	S _h /S _w	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=Im	C=IS _z
3269.000	1.000	.000	.000	.100	10.016	38.921	2.366	2.135	5.050	5.914
3270.000	1.000	.000	.000	.020	50.212	200.597	3.876	2.230	8.643	9.690
3271.000	1.000	.000	.000	.049	20.323	80.032	2.815	2.102	5.917	7.038
3272.000	1.000	.000	.000	.035	28.782	108.595	3.068	2.112	6.479	7.669
3273.000	1.000	.000	.000	.034	29.805	108.728	3.123	2.143	6.691	7.807
3274.000	1.000	.000	.000	.047	21.475	77.419	2.833	2.130	6.035	7.083
3275.000	1.000	.000	.000	.033	29.866	109.846	3.129	2.141	6.700	7.822
3276.000	1.000	.000	.000	.039	25.800	97.651	3.034	2.142	6.498	7.584
3277.000	1.000	.000	.000	.047	21.499	80.837	2.868	2.131	6.111	7.169
3278.000	1.000	.000	.000	.089	11.286	38.069	2.345	2.128	4.992	5.863
3279.000	1.000	.000	.000	.055	18.212	65.072	2.695	2.122	5.720	6.738
3280.000	1.000	.000	.000	.052	19.294	71.080	2.759	2.123	5.857	6.898
3281.000	1.000	.000	.000	.058	17.283	62.267	2.624	2.110	5.536	6.560
3282.000	1.000	.000	.000	.050	19.808	71.467	2.778	2.133	5.924	6.944
3283.000	1.000	.000	.000	.061	16.446	57.444	2.597	2.114	5.491	6.493
3284.000	1.000	.000	.000	.071	14.153	48.277	2.471	2.106	5.204	6.178
3285.000	1.000	.000	.000	.069	14.581	49.720	2.484	2.101	5.218	6.209
3286.000	1.000	.000	.000	.054	18.473	63.640	2.657	2.106	5.595	6.642
3287.000	1.000	.000	.000	.069	14.483	47.156	2.445	2.097	5.127	6.112
3288.000	1.000	.000	.000	.069	14.416	47.098	2.440	2.094	5.108	6.100
3289.000	1.000	.000	.000	.048	20.826	64.707	2.651	2.093	5.549	6.626
3290.000	1.000	.000	.000	.054	18.517	66.865	2.733	2.136	5.837	6.833
3291.000	1.000	.000	.000	.040	25.167	89.997	2.913	2.108	6.141	7.283
3292.000	1.000	.000	.000	.036	27.556	98.431	2.946	2.087	6.146	7.364
3293.000	1.000	.000	.000	.033	29.867	125.622	3.238	2.139	6.927	8.096
3294.000	1.000	.000	.000	.052	19.392	68.959	2.711	2.105	5.706	6.778
3295.000	1.000	.000	.000	.011	93.375	362.575	4.198	2.107	8.844	10.494
3296.000	1.000	.000	.000	.044	22.924	73.517	2.670	2.047	5.466	6.676
3297.000	1.000	.000	.000	.045	22.248	62.072	2.552	2.043	5.215	6.380
3298.000	1.000	.000	.000	.046	22.130	62.007	2.553	2.044	5.217	6.381
3299.000	1.000	.000	.000	.046	21.725	59.656	2.514	2.035	5.116	6.286
3300.000	1.000	.000	.000	.047	21.404	61.237	2.512	2.021	5.078	6.281
3301.000	1.000	.000	.000	.044	22.636	65.485	2.534	2.007	5.086	6.336
3302.000	1.000	.000	.000	.054	18.497	49.869	2.371	2.010	4.765	5.927
3303.000	1.000	.000	.000	.059	16.981	46.036	2.375	2.052	4.874	5.938
3304.000	1.000	.000	.000	.057	17.582	51.919	2.461	2.061	5.073	6.154
3305.000	1.000	.000	.000	.057	17.523	52.570	2.473	2.064	5.103	6.182
3306.000	1.000	.000	.000	.059	17.057	53.030	2.497	2.078	5.190	6.243
3307.000	1.000	.000	.000	.063	15.879	49.955	2.446	2.068	5.058	6.114
3308.000	1.000	.000	.000	.031	32.384	122.412	3.175	2.117	6.722	7.938
3309.000	1.000	.000	.000	.054	18.524	63.372	2.582	2.054	5.304	6.454
3310.000	1.000	.000	.000	.051	19.512	62.596	2.602	2.075	5.397	6.504
3311.000	1.000	.000	.000	.042	23.726	79.506	2.746	2.060	5.658	6.864
3312.000	1.000	.000	.000	.022	46.195	182.564	3.445	2.080	7.165	8.612
3313.000	1.000	.000	.000	.063	15.951	60.341	2.549	2.054	5.237	6.373
3314.000	1.000	.000	.000	.048	20.822	71.918	2.695	2.073	5.587	6.737
3315.000	1.000	.000	.000	.064	15.735	47.945	2.383	2.038	4.858	5.958
3316.000	1.000	.000	.000	.068	14.666	50.230	2.429	2.052	4.984	6.072
3317.000	1.000	.000	.000	.064	15.713	52.245	2.479	2.071	5.134	6.196
3318.000	1.000	.000	.000	.075	13.327	41.221	2.332	2.072	4.831	5.829
3319.000	1.000	.000	.000	.066	15.064	46.984	2.413	2.073	5.003	6.034
3320.000	1.000	.000	.000	.063	15.899	54.312	2.518	2.082	5.242	6.294
3321.000	1.000	.000	.000	.081	12.357	46.723	2.392	2.058	4.924	5.981
3322.000	1.000	.000	.000	.037	27.263	102.099	2.971	2.085	6.194	7.427

Table 3 (continued)

DEPTH (m)	S _v	S _h	S ₁ /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Ts	C=Ts _t
3323.000	1.000	.000	.000	.068	14.787	50.703	2.475	2.083	5.156	6.187
3324.000	1.000	.000	.000	.074	13.483	46.531	2.419	2.083	5.040	6.049
3325.000	1.000	.000	.000	.067	14.984	49.553	2.451	2.076	5.090	6.128
3326.000	1.000	.000	.000	.071	14.051	49.122	2.472	2.098	5.187	6.181
3327.000	1.000	.000	.000	.069	14.495	55.341	2.576	2.118	5.457	6.441
3328.000	1.000	.000	.000	.064	15.562	53.501	2.512	2.085	5.237	6.279
3329.000	1.000	.000	.000	.051	19.801	72.549	2.733	2.095	5.726	6.833
3330.000	1.000	.000	.000	.047	21.073	84.273	2.859	2.105	6.020	7.148
3331.000	1.000	.000	.000	.053	18.894	77.805	2.875	2.155	6.198	7.188
3332.000	1.000	.000	.000	.081	12.321	43.479	2.387	2.092	4.993	5.968
3333.000	1.000	.000	.000	.068	14.701	46.294	2.385	2.057	4.907	5.963
3334.000	1.000	.000	.000	.099	10.151	29.165	2.103	2.042	4.295	5.259
3335.000	1.000	.000	.000	.060	16.685	52.724	2.491	2.076	5.171	6.226
3336.000	1.000	.000	.000	.079	12.703	40.142	2.315	2.071	4.796	5.788
3337.000	1.000	.000	.000	.082	12.148	40.913	2.345	2.088	4.897	5.864
3338.000	1.000	.000	.000	.085	11.735	35.099	2.210	2.047	4.524	5.525
3339.000	1.000	.000	.000	.095	10.579	30.320	2.122	2.040	4.328	5.305
3340.000	1.000	.000	.000	.082	12.185	36.995	2.259	2.064	4.664	5.648
3341.000	1.000	.000	.000	.092	10.890	31.896	2.151	2.041	4.389	5.377
3342.000	1.000	.000	.000	.097	10.349	29.379	2.111	2.046	4.319	5.277
3343.000	1.000	.000	.000	.071	14.086	39.680	2.298	2.062	4.739	5.745
3344.000	1.000	.000	.000	.100	10.045	29.071	2.104	2.044	4.301	5.260
3345.000	1.000	.000	.000	.087	11.446	38.333	2.296	2.079	4.775	5.741
3346.000	1.000	.000	.000	.047	21.239	76.884	2.771	2.093	5.799	6.929
3347.000	1.000	.000	.000	.044	47.590	181.557	3.485	2.100	7.320	8.714
3348.000	1.000	.000	.000	.044	22.491	71.656	2.683	2.067	5.544	6.706
3349.000	1.000	.000	.000	.059	16.945	51.904	2.509	2.098	5.264	6.271
3350.000	1.000	.000	.000	.035	28.593	91.584	2.914	2.100	6.119	7.284
3351.000	1.000	.000	.000	.035	28.489	102.616	3.051	2.128	6.493	7.626
3352.000	1.000	.000	.000	.048	20.974	69.151	2.702	2.097	5.665	6.755
3353.000	1.000	.000	.000	.028	35.261	123.024	3.165	2.109	6.676	7.913
3354.000	1.000	.000	.000	.052	19.338	58.690	2.515	2.043	5.138	6.288
3355.000	1.000	.000	.000	.031	32.042	106.252	3.017	2.093	6.316	7.543
3356.000	1.000	.000	.000	.053	19.035	61.750	2.578	2.064	5.323	6.446
3357.000	1.000	.000	.000	.058	17.346	55.229	2.501	2.061	5.155	6.253
3358.000	1.000	.000	.000	.071	14.095	41.326	2.316	2.057	4.764	5.790
3359.000	1.000	.000	.000	.050	20.148	69.814	2.749	2.125	5.842	6.873
3360.000	1.000	.000	.000	.061	16.410	52.644	2.478	2.067	5.124	6.196
3361.000	1.000	.000	.000	.056	17.283	58.970	2.603	2.105	5.480	6.508
3362.000	1.000	.000	.000	.067	14.815	43.290	2.361	2.072	4.892	5.903
3363.000	1.000	.000	.000	.072	13.970	43.239	2.357	2.069	4.876	5.893
3364.000	1.000	.000	.000	.071	14.045	42.401	2.343	2.067	4.844	5.859
3365.000	1.000	.000	.000	.057	17.604	63.640	2.663	2.110	5.619	6.657
3366.000	1.000	.000	.000	.051	19.792	73.468	2.750	2.100	5.777	6.876
3368.000	1.000	.000	.000	.052	19.093	78.586	2.842	2.129	6.050	7.106
3369.000	1.000	.000	.000	.044	22.654	75.324	2.747	2.086	5.731	6.868
3370.000	1.000	.000	.000	.052	19.063	58.199	2.538	2.063	5.237	6.345
3371.000	1.000	.000	.000	.059	17.047	58.368	2.594	2.104	5.456	6.484
3372.000	1.000	.000	.000	.054	18.666	64.566	2.677	2.113	5.658	6.693
3373.000	1.000	.000	.000	.065	15.384	52.981	2.500	2.081	5.203	6.250
3374.000	1.000	.000	.000	.049	20.529	76.226	2.796	2.113	5.908	6.990
3375.000	1.000	.000	.000	.051	19.476	76.969	2.799	2.110	5.905	6.997
3376.000	1.000	.000	.000	.064	15.697	59.116	2.601	2.103	5.469	6.503

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=Fm	C=TS _f
3377.000	1.000	.000	.000	.038	26.187	96.943	2.975	2.111	6.279	7.438
3378.000	1.000	.000	.000	.043	23.359	78.556	2.797	2.099	5.871	6.992
3379.000	1.000	.000	.000	.015	67.046	214.950	3.677	2.114	7.775	9.193
3380.000	1.000	.000	.000	.038	26.236	76.872	2.783	2.100	5.846	6.958
3381.000	1.000	.000	.000	.066	15.155	41.479	2.362	2.095	4.947	5.904
3382.000	1.000	.000	.000	.055	18.235	46.919	2.424	2.082	5.048	5.060
3383.000	1.000	.000	.000	.076	13.113	31.865	2.172	2.063	4.481	5.431
3384.000	1.000	.000	.000	.068	14.628	36.175	2.247	2.065	4.642	5.619
3385.000	1.000	.000	.000	.090	11.153	27.950	2.105	2.068	4.355	5.264
3386.000	1.000	.000	.000	.082	12.145	30.994	2.171	2.077	4.510	5.428
3387.000	1.000	.000	.000	.071	13.998	35.667	2.260	2.085	4.711	5.649
3388.000	1.000	.000	.000	.101	9.896	25.522	2.070	2.083	4.311	5.174
3389.000	1.000	.000	.000	.069	14.509	36.128	2.266	2.084	4.723	5.666
3390.000	1.000	.000	.000	.072	13.912	32.553	2.185	2.063	4.506	5.461
3391.000	1.000	.000	.000	.052	19.226	51.757	2.500	2.093	5.234	6.251
3392.000	1.000	.000	.000	.070	14.245	38.619	2.290	2.069	4.737	5.724
3393.000	1.000	.000	.000	.058	17.097	47.905	2.441	2.085	5.090	6.102
3394.000	1.000	.000	.000	.071	14.181	42.033	2.371	2.096	4.969	5.928
3395.000	1.000	.000	.000	.032	31.522	102.131	3.044	2.127	6.475	7.610
3396.000	1.000	.000	.000	.045	22.306	65.199	2.726	2.144	5.845	6.816
3397.000	1.000	.000	.000	.050	20.085	64.332	2.681	2.118	5.679	6.703
3398.000	1.000	.000	.000	.040	24.933	91.952	2.997	2.149	6.440	7.492
3399.000	1.000	.000	.000	.030	33.094	152.033	3.468	2.169	7.522	8.670
3400.000	1.000	.000	.000	.027	37.693	170.826	3.511	2.137	7.504	8.777
3401.000	1.000	.000	.000	.041	24.523	114.622	3.150	2.133	6.719	7.874
3402.000	1.000	.000	.000	.018	56.516	261.219	3.890	2.121	8.252	9.724
3403.000	1.000	.000	.000	.059	16.988	69.380	2.742	2.123	5.822	6.855
3404.000	1.000	.000	.000	.049	20.305	78.601	2.844	2.130	6.057	7.111
3405.000	1.000	.000	.000	.048	20.656	79.668	2.849	2.126	6.058	7.123
3406.000	1.000	.000	.000	.053	18.820	65.513	2.685	2.112	5.671	6.713
3407.000	1.000	.000	.000	.046	21.930	82.917	2.909	2.145	6.241	7.273
3408.000	1.000	.000	.000	.059	16.950	63.479	2.681	2.125	5.697	6.703
3409.000	1.000	.000	.000	.073	13.693	48.063	2.446	2.088	5.106	6.114
3410.000	1.000	.000	.000	.054	18.669	70.681	2.737	2.110	5.776	6.843
3411.000	1.000	.000	.000	.072	13.845	48.443	2.442	2.080	5.079	6.104
3412.000	1.000	.000	.000	.079	12.634	46.000	2.435	2.102	5.117	6.086
3413.000	1.000	.000	.000	.071	14.151	47.391	2.426	2.079	5.045	6.066
3414.000	1.000	.000	.000	.075	13.255	45.823	2.423	2.094	5.073	6.057
3415.000	1.000	.000	.000	.062	16.038	54.754	2.543	2.097	5.332	6.356
3416.000	1.000	.000	.000	.074	13.596	45.941	2.419	2.089	5.054	6.048
3417.000	1.000	.000	.000	.057	17.686	66.907	2.726	2.130	5.807	6.815
3418.000	1.000	.000	.000	.062	16.032	64.465	2.685	2.120	5.691	6.712
3419.000	1.000	.000	.000	.058	17.098	68.154	2.717	2.115	5.746	6.793
3420.000	1.000	.000	.000	.055	18.053	70.369	2.752	2.123	5.843	6.881
3421.000	1.000	.000	.000	.080	12.473	42.271	2.360	2.083	4.918	5.901
3422.000	1.000	.000	.000	.050	19.814	71.590	2.747	2.111	5.799	6.868
3423.000	1.000	.000	.000	.058	17.363	64.331	2.683	2.119	5.686	6.707
3424.000	1.000	.000	.000	.063	15.765	53.050	2.512	2.090	5.249	6.280
3425.000	1.000	.000	.000	.044	22.704	97.809	3.089	2.175	6.719	7.723
3426.000	1.000	.000	.000	.047	21.435	88.183	2.923	2.124	6.209	7.308
3427.000	1.000	.000	.000	.060	16.665	62.860	2.667	2.120	5.655	6.669
3428.000	1.000	.000	.000	.059	17.052	64.541	2.691	2.123	5.713	6.726
3429.000	1.000	.000	.000	.049	20.590	82.029	2.895	2.142	6.200	7.238
3430.000	1.000	.000	.000	.051	19.519	80.905	2.865	2.129	6.099	7.162

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=Tom	C=TSz
3431.000	1.000	.000	.000	.047	21.116	79.353	2.825	2.113	5.968	7.063
3432.000	1.000	.000	.000	.064	15.513	55.551	2.584	2.122	5.484	6.460
3433.000	1.000	.000	.000	.055	18.223	62.359	2.649	2.110	5.590	6.622
3434.000	1.000	.000	.000	.059	16.974	59.068	2.612	2.111	5.513	6.529
3435.000	1.000	.000	.000	.065	15.481	47.356	2.433	2.085	5.075	6.084
3436.000	1.000	.000	.000	.063	15.769	44.106	2.370	2.069	4.904	5.925
3437.000	1.000	.000	.000	.064	15.694	43.943	2.370	2.071	4.910	5.926
3438.000	1.000	.000	.000	.054	18.615	48.362	2.411	2.056	4.958	6.028
3439.000	1.000	.000	.000	.058	17.362	47.206	2.416	2.073	5.009	6.041
3440.000	1.000	.000	.000	.040	24.779	67.001	2.641	2.070	5.465	6.601
3441.000	1.000	.000	.000	.056	17.707	51.883	2.501	2.093	5.235	6.254
3442.000	1.000	.000	.000	.052	19.281	65.074	2.653	2.092	5.551	6.632
3443.000	1.000	.000	.000	.052	19.178	68.869	2.703	2.100	5.676	6.758
3444.000	1.000	.000	.000	.055	18.046	63.487	2.681	2.125	5.697	6.702
3445.000	1.000	.000	.000	.039	25.826	96.642	3.016	2.137	6.444	7.540
3446.000	1.000	.000	.000	.043	23.423	90.717	2.978	2.144	6.386	7.446
3447.000	1.000	.000	.000	.037	27.126	104.461	3.098	2.147	6.652	7.745
3448.000	1.000	.000	.000	.039	25.479	104.439	3.048	2.119	6.458	7.620
3449.000	1.000	.000	.000	.098	10.241	35.946	2.250	2.071	4.660	5.625
3450.000	1.000	.000	.000	.093	10.798	40.654	2.369	2.112	5.003	5.922
3451.000	.993	.007	.007	.112	8.922	29.994	2.133	2.057	4.389	5.333
3452.000	.876	.124	.142	.144	6.934	20.256	1.994	2.141	4.268	4.984
3453.000	.892	.108	.121	.139	7.193	15.682	1.768	2.003	3.541	4.420
3454.000	.881	.119	.136	.143	7.017	17.408	1.826	2.018	3.684	4.565
3455.000	.776	.224	.289	.184	5.448	12.121	1.640	1.974	3.237	4.099
3456.000	.946	.054	.057	.123	8.107	17.357	1.837	2.034	3.736	4.592
3457.000	.975	.025	.026	.116	8.603	16.818	1.791	1.992	3.568	4.478
3458.000	.917	.083	.090	.131	7.613	16.902	1.790	1.988	3.558	4.475
3459.000	.866	.134	.155	.147	6.792	15.806	1.762	1.989	3.504	4.404
3460.000	.809	.191	.236	.169	5.931	14.383	1.714	1.980	3.394	4.286
3461.000	.866	.134	.155	.147	6.794	17.800	1.851	2.038	4.628	4.628
3462.000	.836	.164	.196	.158	6.336	17.150	1.828	2.031	3.713	4.571
3463.000	.961	.039	.041	.120	8.364	24.909	2.057	2.083	4.284	5.142
3464.000	.914	.086	.094	.132	7.573	22.037	1.970	2.056	4.049	4.924
3465.000	.881	.119	.135	.142	7.029	21.418	1.979	2.085	4.126	4.948
3466.000	.931	.069	.074	.127	7.862	25.152	2.074	2.097	4.348	5.185
3467.000	.960	.040	.042	.120	8.353	24.091	2.056	2.103	4.325	5.141
3468.000	1.000	.000	.000	.078	12.765	44.089	2.391	2.088	4.991	5.978
3469.000	.803	.197	.246	.171	5.840	14.169	1.636	1.878	3.072	4.090
3470.000	1.000	.000	.000	.081	12.362	26.122	2.011	2.005	4.032	5.027
3471.000	1.000	.000	.000	.090	11.106	24.556	1.976	2.001	3.954	4.940
3472.000	1.000	.000	.000	.079	14.378	33.213	2.155	2.024	4.362	5.388
3473.000	1.000	.000	.000	.098	12.677	33.048	2.167	2.038	4.417	5.418
3474.000	1.000	.000	.000	.098	10.242	27.397	2.050	2.021	4.143	5.125
3475.000	1.000	.000	.000	.091	11.046	36.342	2.275	2.088	4.750	5.686
3476.000	1.000	.000	.000	.024	41.338	219.547	3.844	2.175	8.362	9.611
3477.000	1.000	.000	.000	.063	15.973	72.005	2.773	2.125	5.893	6.932
3478.000	1.000	.000	.000	.076	13.161	53.077	2.548	2.118	5.395	6.369
3479.000	1.000	.000	.000	.034	29.624	127.176	3.205	2.116	6.780	8.012
3480.000	1.000	.000	.000	.069	14.430	52.656	2.541	2.117	5.378	6.353
3481.000	1.000	.000	.000	.069	14.434	44.414	2.446	2.131	5.213	6.116
3482.000	1.000	.000	.000	.048	20.663	67.134	2.739	2.138	5.856	6.848
3483.000	1.000	.000	.000	.067	14.947	55.483	2.595	2.131	5.528	6.487
3484.000	1.000	.000	.000	.057	17.616	68.950	2.770	2.146	5.942	6.924

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
3485.000	1.000	.000	.000	.055	18.214	79.177	2.892	2.157	6.239	7.229
3486.000	1.000	.000	.000	.082	12.129	51.209	2.554	2.142	5.472	6.386
3487.000	1.000	.000	.000	.080	12.428	51.863	2.559	2.139	5.472	6.396
3488.000	1.000	.000	.000	.083	12.106	49.249	2.516	2.132	5.364	6.289
3489.000	1.000	.000	.000	.083	12.058	45.939	2.470	2.132	5.267	6.175
3490.000	1.000	.000	.000	.016	63.002	238.401	3.825	2.133	8.156	9.562
3491.000	.933	.067	.072	.126	7.916	118.596	3.144	2.115	6.649	7.861
3492.000	.518	.482	.932	.410	2.437	17.215	1.827	2.026	3.700	4.566
3493.000	.667	.333	.499	.247	4.050	23.513	2.074	2.140	4.437	5.184
3494.000	1.000	.000	.000	.032	30.991	241.540	3.980	2.190	8.715	9.951
3495.000	1.000	.000	.000	.087	11.496	80.460	3.000	2.221	6.665	7.501
3496.000	1.000	.000	.000	.077	13.003	70.399	2.851	2.192	6.251	7.128
3497.000	1.000	.000	.000	.079	12.682	72.366	2.860	2.183	6.245	7.151
3498.000	1.000	.000	.000	.081	12.352	49.266	2.506	2.124	5.323	6.265
3499.000	1.000	.000	.000	.053	18.985	86.171	2.939	2.146	6.307	7.349
3500.000	1.000	.000	.000	.086	11.562	46.641	2.433	2.093	5.094	6.083
3501.000	1.000	.000	.000	.055	18.099	84.394	2.930	2.150	6.299	7.325
3502.000	1.000	.000	.000	.080	12.488	53.273	2.558	2.124	5.434	6.396
3503.000	1.000	.000	.000	.077	12.939	57.940	2.651	2.151	5.702	6.627
3504.000	1.000	.000	.000	.061	16.284	77.608	2.853	2.142	6.109	7.132
3505.000	1.000	.000	.000	.098	10.184	53.973	2.588	2.141	5.541	6.471
3506.000	1.000	.000	.000	.055	18.310	110.207	3.112	2.130	6.630	7.780
3507.000	1.000	.000	.000	.030	32.928	197.437	3.658	2.141	7.831	9.144
3508.000	1.000	.000	.000	.101	9.946	57.142	2.630	2.142	5.635	6.575
3509.000	1.000	.000	.000	.073	13.745	62.512	2.616	2.085	5.454	6.539
3510.000	.894	.106	.119	.137	7.284	29.704	2.168	2.099	4.550	5.420
3511.000	.979	.021	.021	.114	8.746	31.932	2.194	2.083	4.570	5.485
3512.000	.918	.082	.089	.130	7.684	24.152	1.993	2.029	4.046	4.984
3513.000	1.000	.000	.000	.107	9.302	49.833	2.555	2.159	5.516	6.388
3514.000	1.000	.000	.000	.084	11.866	57.964	2.565	2.085	5.348	6.411
3515.000	1.000	.000	.000	.078	12.759	54.520	2.608	2.151	5.610	6.520
3516.000	1.000	.000	.000	.100	10.002	42.977	2.453	2.156	5.290	6.133
3517.000	1.000	.000	.000	.064	15.595	62.628	2.693	2.140	5.763	6.731
3518.000	1.000	.000	.000	.091	10.995	50.103	2.462	2.079	5.118	6.154
3519.000	.535	.465	.869	.383	2.613	21.404	2.017	2.132	4.300	5.041
3520.000	.582	.418	.717	.323	3.097	22.543	1.985	2.061	4.091	4.963
3521.000	.645	.355	.550	.263	3.803	32.335	2.260	2.142	4.841	5.649
3522.000	1.000	.000	.000	.045	22.035	183.198	3.465	2.088	7.234	8.663
3523.000	.940	.060	.064	.124	8.066	38.989	2.332	2.102	4.903	5.830
3524.000	.906	.094	.103	.133	7.506	41.411	2.460	2.184	5.372	6.149
3525.000	.897	.103	.115	.136	7.356	55.772	2.779	2.276	6.323	6.947
3526.000	.893	.107	.120	.137	7.290	45.232	2.491	2.160	5.380	6.228
3527.000	.949	.051	.054	.120	8.232	38.946	2.347	2.116	4.966	5.866
3528.000	.955	.045	.047	.120	8.333	41.639	2.409	2.135	5.143	6.022
3529.000	.976	.024	.025	.115	8.706	43.610	2.425	2.123	5.150	6.064
3530.000	.969	.031	.032	.116	8.593	43.481	2.424	2.124	5.148	6.060
3531.000	.934	.066	.071	.125	7.970	40.903	2.393	2.130	5.097	5.981
3532.000	.879	.121	.137	.141	7.074	37.508	2.355	2.146	5.053	5.887
3533.000	.914	.086	.094	.131	7.646	38.820	2.351	2.122	4.990	5.878
3534.000	1.000	.000	.000	.103	9.717	50.686	2.522	2.121	5.349	6.304
3535.000	.904	.096	.106	.134	7.486	38.768	2.325	2.099	4.881	5.813
3536.000	1.000	.000	.000	.100	9.957	52.622	2.537	2.114	5.362	6.342
3537.000	.960	.040	.041	.118	8.442	42.251	2.425	2.140	5.190	6.061
3538.000	.895	.105	.118	.136	7.329	34.639	2.323	2.164	5.027	5.808

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
3539.000	.924	.076	.082	.128	7.821	35.154	2.287	2.119	4.845	5.717
3540.000	.936	.064	.068	.125	8.025	39.209	2.380	2.143	5.101	5.950
3541.000	.865	.135	.157	.146	6.844	34.460	2.283	2.127	4.855	5.707
3542.000	.921	.079	.086	.129	7.772	38.675	2.339	2.113	4.942	5.847
3543.000	.904	.096	.106	.134	7.489	36.667	2.315	2.122	4.912	5.788
3544.000	.908	.092	.101	.132	7.553	35.539	2.286	2.112	4.830	5.716
3545.000	.928	.072	.078	.127	7.892	45.464	2.515	2.177	5.476	6.287
3546.000	1.000	.000	.000	.105	9.522	46.772	2.455	2.110	5.181	6.138
3547.000	.869	.131	.151	.144	6.923	31.290	2.210	2.111	4.666	5.525
3548.000	1.000	.000	.000	.108	9.290	42.974	2.420	2.126	5.145	6.049
3549.000	.894	.106	.119	.137	7.320	33.481	2.249	2.110	4.746	5.622
3550.000	.919	.081	.088	.129	7.747	35.319	2.297	2.127	4.886	5.743
3551.000	.918	.082	.089	.129	7.731	33.869	2.265	2.120	4.802	5.663
3552.000	1.000	.000	.000	.106	9.477	43.148	2.441	2.143	5.230	6.102
3553.000	.993	.007	.007	.111	9.045	40.106	2.392	2.141	5.122	5.980
3554.000	1.000	.000	.000	.105	9.536	39.204	2.389	2.152	5.141	5.973
3555.000	.948	.052	.055	.121	8.248	32.794	2.286	2.160	4.938	5.714
3556.000	1.000	.000	.000	.105	9.498	37.365	2.351	2.145	5.042	5.877
3557.000	1.000	.000	.000	.081	12.422	67.714	2.821	2.192	6.182	7.051
3558.000	.834	.166	.199	.157	6.387	55.068	2.598	2.137	5.551	6.494
3559.000	.516	.484	.938	.409	2.445	29.679	2.181	2.113	4.610	5.453
3560.000	.518	.482	.932	.406	2.461	27.102	2.102	2.083	4.379	5.256
3561.000	.833	.167	.200	.157	6.374	38.029	2.229	2.022	4.507	5.572
3562.000	.929	.071	.076	.126	7.927	56.366	2.631	2.150	5.657	6.577
3563.000	.975	.025	.026	.115	8.726	50.304	2.514	2.119	5.327	6.285
3564.000	.864	.136	.157	.146	6.857	39.457	2.334	2.098	4.896	5.835
3565.000	1.000	.000	.000	.091	11.010	63.713	2.706	2.141	5.794	6.765
3566.000	1.000	.000	.000	.086	11.671	58.728	2.616	2.117	5.538	6.540
3567.000	1.000	.000	.000	.100	10.049	51.600	2.536	2.123	5.385	6.340
3568.000	1.000	.000	.000	.102	9.841	48.239	2.466	2.103	5.186	6.166
3569.000	1.000	.000	.000	.101	9.937	48.522	2.485	2.115	5.255	6.212
3570.000	1.000	.000	.000	.097	10.264	48.578	2.476	2.107	5.218	6.191
3571.000	1.000	.000	.000	.099	10.061	50.638	2.508	2.111	5.295	6.271
3572.000	.995	.005	.006	.110	9.096	53.204	2.586	2.147	5.552	6.465
3573.000	.949	.051	.054	.121	8.276	59.048	2.763	2.228	6.155	6.908
3574.000	1.000	.000	.000	.066	15.085	79.935	2.795	2.090	5.842	6.989
3575.000	1.000	.000	.000	.059	16.989	116.951	3.349	2.235	7.487	8.374
3576.000	.951	.049	.051	.120	8.327	30.078	2.112	2.034	4.296	5.280
3577.000	.910	.090	.099	.131	7.624	23.305	1.970	2.023	3.985	4.924
3578.000	.934	.066	.070	.124	8.037	27.094	2.076	2.055	4.266	5.190
3579.000	.979	.021	.022	.113	8.820	30.192	2.145	2.065	4.430	5.362
3580.000	.906	.094	.103	.132	7.564	24.017	2.007	2.048	4.110	5.017
3581.000	.919	.081	.088	.129	7.777	26.271	2.091	2.089	4.369	5.227
3582.000	.891	.109	.123	.137	7.306	24.606	2.054	2.088	4.289	5.136
3583.000	1.000	.000	.000	.071	14.010	48.390	2.465	2.100	5.178	6.164
3584.000	.927	.073	.079	.126	7.918	24.893	2.038	2.063	4.205	5.096
3585.000	.990	.010	.010	.111	9.031	28.060	2.107	2.068	4.357	5.268
3586.000	1.000	.000	.000	.063	15.761	63.581	2.706	2.142	5.796	6.764
3587.000	1.000	.000	.000	.088	11.338	64.896	2.715	2.138	5.806	6.788
3588.000	1.000	.000	.000	.081	12.281	66.156	2.708	2.123	5.751	6.771
3589.000	1.000	.000	.000	.053	18.809	66.247	2.610	2.053	5.359	6.524
3590.000	1.000	.000	.000	.103	9.749	33.088	2.248	2.116	4.757	5.620
3591.000	1.000	.000	.000	.100	9.951	34.600	2.257	2.099	4.737	5.642
3592.000	.941	.059	.063	.123	8.163	28.162	2.128	2.088	4.445	5.321

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _z
3593.000	.966	.034	.035	.116	8.603	31.589	2.205	2.101	4.633	5.513
3594.000	1.000	.000	.000	.092	10.848	49.339	2.491	2.111	5.257	6.226
3595.000	1.000	.000	.000	.051	19.599	113.657	3.212	2.172	6.975	8.030
3596.000	.765	.235	.307	.185	5.403	40.687	2.571	2.302	5.918	6.427
3597.000	.906	.094	.104	.132	7.573	52.718	2.725	2.267	6.177	6.812
3598.000	1.000	.000	.000	.079	12.702	58.278	2.673	2.164	5.785	6.682
3599.000	1.000	.000	.000	.081	12.325	54.401	2.609	2.153	5.618	6.524
3600.000	1.000	.000	.000	.086	11.624	55.573	2.649	2.173	5.757	6.624
3601.000	1.000	.000	.000	.074	13.553	65.242	2.758	2.167	5.977	6.896
3602.000	1.000	.000	.000	.097	10.286	47.139	2.502	2.146	5.369	6.256
3603.000	1.000	.000	.000	.098	10.215	44.232	2.415	2.106	5.085	6.037
3604.000	.958	.042	.043	.118	8.484	37.329	2.347	2.141	5.026	5.867
3605.000	1.000	.000	.000	.078	12.867	51.727	2.481	2.078	5.156	6.203
3606.000	1.000	.000	.000	.082	12.187	107.713	3.255	2.224	7.238	8.137
3607.000	1.000	.000	.000	.083	12.027	70.839	2.962	2.269	6.721	7.406
3608.000	1.000	.000	.000	.094	10.691	51.970	2.701	2.256	6.093	6.753
3609.000	.939	.061	.065	.123	8.150	46.139	2.581	2.227	5.746	6.452
3610.000	.722	.278	.386	.208	4.816	36.768	2.448	2.250	5.507	6.119
3611.000	.694	.306	.442	.225	4.447	41.025	2.482	2.211	5.486	6.204
3612.000	.741	.259	.350	.197	5.074	49.040	2.641	2.241	5.917	6.602
3613.000	.815	.185	.227	.163	6.139	50.176	2.708	2.285	6.188	6.771
3614.000	1.000	.000	.000	.099	10.135	55.853	2.740	2.242	6.144	6.849
3615.000	1.000	.000	.000	.062	16.184	55.981	2.676	2.190	5.862	6.691
3616.000	1.000	.000	.000	.058	17.272	64.390	2.839	2.234	6.343	7.097
3617.000	1.000	.000	.000	.065	15.301	59.798	2.709	2.178	5.900	6.772
3618.000	1.000	.000	.000	.046	21.677	134.548	3.558	2.276	8.100	8.896
3619.000	1.000	.000	.000	.052	19.075	77.809	2.924	2.188	6.397	7.309
3620.000	1.000	.000	.000	.067	14.872	72.769	2.757	2.110	5.816	6.893
3621.000	1.000	.000	.000	.025	40.135	237.798	3.858	2.147	8.282	9.644
3622.000	1.000	.000	.000	.025	40.733	187.332	3.523	2.104	7.411	8.807
3623.000	1.000	.000	.000	.064	15.551	78.362	2.983	2.224	6.635	7.457
3624.000	1.000	.000	.000	.075	13.282	49.887	2.510	2.121	5.323	6.275
3625.000	1.000	.000	.000	.084	11.923	45.056	2.480	2.152	5.336	6.199
3626.000	1.000	.000	.000	.077	13.025	54.849	2.663	2.191	5.836	6.658
3627.000	1.000	.000	.000	.055	18.117	92.797	3.058	2.182	6.672	7.644
3628.000	1.000	.000	.000	.020	49.901	274.753	4.041	2.159	8.724	10.103
3629.000	.826	.174	.210	.158	6.330	23.156	2.032	2.100	4.268	5.081
3630.000	1.000	.000	.000	.086	11.647	36.990	2.249	2.055	4.623	5.623
3631.000	1.000	.000	.000	.100	10.737	49.088	2.549	2.162	5.509	6.372
3632.000	1.000	.000	.000	.103	9.957	54.395	2.580	2.130	5.496	6.451
3633.000	1.000	.000	.000	.103	9.684	60.380	2.637	2.119	5.587	6.593
3634.000	.969	.031	.032	.104	8.714	57.261	2.611	2.127	5.553	6.528
3635.000	1.000	.000	.000	.096	9.587	61.787	2.667	2.129	5.679	6.669
3636.000	1.000	.000	.000	.132	10.445	65.315	2.696	2.121	5.717	6.739
3637.000	.903	.097	.107	.105	7.570	44.210	2.398	2.092	5.018	5.996
3638.000	1.000	.000	.000	.105	9.487	52.645	2.538	2.114	5.367	6.346
3639.000	.990	.010	.010	.109	9.096	48.789	2.481	2.109	5.231	6.202
3640.000	.993	.007	.007	.109	9.150	48.697	2.497	2.123	5.299	6.241
3641.000	1.000	.000	.000	.099	10.066	54.827	2.588	2.132	5.517	6.470
3642.000	1.000	.000	.000	.097	9.393	49.794	2.511	2.123	5.331	6.278
3643.000	1.000	.000	.000	.129	10.324	55.164	2.560	2.107	5.395	6.401
3644.000	.913	.087	.095	.129	7.741	44.354	2.420	2.109	5.105	6.051
3645.000	.888	.112	.126	.136	7.327	39.307	2.309	2.077	4.797	5.773
3646.000	1.000	.000	.000	.094	10.615	67.776	2.758	2.146	5.919	6.895

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _f
3647.000	1.000	.000	.000	.087	11.439	72.180	2.793	2.138	5.972	6.983
3648.000	1.000	.000	.000	.096	10.446	62.184	2.669	2.127	5.677	6.673
3649.000	1.000	.000	.000	.100	10.022	57.918	2.593	2.107	5.462	6.482
3650.000	1.000	.000	.000	.081	12.282	69.027	2.726	2.115	5.765	6.816
3651.000	1.000	.000	.000	.097	10.309	54.031	2.568	2.124	5.455	6.420
3652.000	1.000	.000	.000	.086	11.691	61.579	2.691	2.148	5.781	6.727
3653.000	.986	.014	.014	.111	9.038	47.530	2.515	2.152	5.412	6.288
3654.000	1.000	.000	.000	.078	12.858	74.359	2.878	2.181	6.279	7.196
3655.000	1.000	.000	.000	.081	12.416	64.500	2.714	2.140	5.808	6.784
3656.000	1.000	.000	.000	.091	11.000	53.528	2.546	2.112	5.376	6.365
3657.000	1.000	.000	.000	.083	12.101	56.585	2.598	2.123	5.516	6.495
3658.000	1.000	.000	.000	.070	14.298	70.204	2.756	2.127	5.860	6.890
3659.000	1.000	.000	.000	.100	9.962	46.424	2.454	2.113	5.187	6.136
3660.000	1.000	.000	.000	.094	10.678	52.153	2.556	2.133	5.453	6.389
3661.000	1.000	.000	.000	.087	11.441	55.178	2.576	2.119	5.458	6.440
3662.000	1.000	.000	.000	.075	13.333	64.466	2.784	2.142	5.793	6.775
3663.000	1.000	.000	.000	.067	14.895	70.795	2.710	2.138	5.961	6.959
3664.000	1.000	.000	.000	.086	11.667	53.714	2.576	2.144	5.522	6.439
3665.000	1.000	.000	.000	.094	10.681	52.646	2.576	2.144	5.522	6.439
3666.000	1.000	.000	.000	.093	10.712	53.754	2.579	2.135	5.507	6.447
3667.000	1.000	.000	.000	.089	11.231	56.097	2.612	2.138	5.584	6.529
3668.000	1.000	.000	.000	.095	10.552	54.743	2.610	2.150	5.610	6.524
3669.000	1.000	.000	.000	.097	10.295	52.842	2.555	2.126	5.433	6.389
3670.000	1.000	.000	.000	.056	17.818	100.493	3.091	2.162	6.685	7.728
3671.000	.998	.002	.002	.108	9.277	53.899	2.591	2.144	5.554	6.477
3672.000	1.000	.000	.000	.066	15.079	89.086	2.971	2.149	6.386	7.429
3673.000	1.000	.000	.000	.092	10.847	62.477	2.688	2.138	5.748	6.720
3674.000	1.000	.000	.000	.045	22.185	180.874	3.577	2.143	7.665	8.942
3675.000	1.000	.000	.000	.082	12.198	77.491	2.855	2.144	6.121	7.137
3676.000	1.000	.000	.000	.075	13.277	82.753	2.895	2.137	6.188	7.238
3677.000	1.000	.000	.000	.077	13.011	76.181	2.851	2.150	6.128	7.126
3678.000	1.000	.000	.000	.067	14.985	83.570	2.900	2.135	6.193	7.250
3679.000	1.000	.000	.000	.075	13.419	77.175	2.855	2.146	6.127	7.138
3680.000	1.000	.000	.000	.064	15.579	89.114	2.978	2.153	6.412	7.445
3681.000	1.000	.000	.000	.075	13.407	69.221	2.744	2.125	5.832	6.860
3682.000	1.000	.000	.000	.091	10.956	57.649	2.618	2.129	5.574	6.546
3683.000	1.000	.000	.000	.085	11.795	63.196	2.692	2.135	5.748	6.730
3684.000	1.000	.000	.000	.100	9.994	50.998	2.501	2.101	5.255	6.252
3685.000	1.000	.000	.000	.104	9.579	50.663	2.521	2.121	5.345	6.301
3686.000	.975	.025	.026	.113	8.875	44.846	2.426	2.108	5.114	6.064
3687.000	.988	.012	.013	.110	9.111	48.742	2.513	2.136	5.369	6.284
3688.000	1.000	.000	.000	.082	12.174	64.460	2.688	2.122	5.702	6.719
3689.000	1.000	.000	.000	.086	11.647	61.160	2.650	2.121	5.621	6.625
3690.000	1.000	.000	.000	.094	10.585	55.974	2.601	2.131	5.544	6.503
3691.000	1.000	.000	.000	.093	10.793	56.124	2.582	2.115	5.462	6.456
3692.000	1.000	.000	.000	.098	10.215	53.731	2.560	2.121	5.428	6.400
3693.000	1.000	.000	.000	.083	12.084	63.102	2.683	2.130	5.715	6.709
3694.000	1.000	.000	.000	.061	16.437	85.569	2.915	2.134	6.221	7.289
3695.000	1.000	.000	.000	.096	10.373	58.215	2.634	2.136	5.626	6.586
3696.000	1.000	.000	.000	.096	10.394	54.411	2.575	2.126	5.473	6.437
3697.000	1.000	.000	.000	.053	18.860	97.730	3.072	2.164	6.648	7.679
3698.000	1.000	.000	.000	.065	15.280	74.216	2.816	2.139	6.024	7.039
3699.000	1.000	.000	.000	.090	11.102	57.140	2.639	2.149	5.672	6.598
3700.000	1.000	.000	.000	.094	10.685	57.914	2.650	2.150	5.699	6.625

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=TS _z
3701.000	1.000	.000	.000	.067	15.036	97.555	3.122	2.196	6.857	7.806
3702.000	1.000	.000	.000	.081	12.309	74.965	3.016	2.170	6.225	7.171
3703.000	1.000	.000	.000	.080	12.490	77.639	3.016	2.252	6.792	7.539
3704.000	.932	.068	.073	.123	8.126	54.412	2.778	2.291	6.362	6.944
3705.000	1.000	.000	.000	.091	10.932	56.969	2.709	2.206	5.975	6.772
3706.000	1.000	.000	.000	.043	23.151	81.213	2.788	2.077	5.791	6.969
3707.000	1.000	.000	.000	.100	10.032	41.842	2.433	2.154	5.241	6.083
3708.000	1.000	.000	.000	.026	37.957	208.952	3.774	2.167	8.179	9.436
3709.000	1.000	.000	.000	.021	47.712	237.272	3.821	2.133	8.152	9.553
3710.000	1.000	.000	.000	.047	21.133	94.403	2.949	2.107	6.215	7.372
3711.000	.965	.035	.037	.115	8.724	31.477	2.175	2.072	4.508	5.438
3712.000	1.000	.000	.000	.074	13.510	45.489	2.409	2.086	5.025	6.022
3713.000	1.000	.000	.000	.069	14.403	83.881	3.098	2.264	7.012	7.745
3714.000	1.000	.000	.000	.037	27.295	208.373	4.134	2.326	9.617	10.335
3715.000	.929	.071	.076	.123	8.098	57.053	2.917	2.376	6.930	7.291
3716.000	1.000	.000	.000	.092	10.851	62.250	2.917	2.316	6.755	7.292
3717.000	1.000	.000	.000	.067	15.029	83.637	3.098	2.265	7.019	7.745
3718.000	1.000	.000	.000	.068	14.753	74.415	2.955	2.234	6.601	7.387
3719.000	1.000	.000	.000	.069	14.570	68.479	2.892	2.238	6.471	7.230
3720.000	1.000	.000	.000	.056	17.708	89.830	3.132	2.247	7.036	7.829
3721.000	1.000	.000	.000	.006	166.472	1747.959	7.274	2.271	16.523	18.186
3722.000	.969	.031	.031	.113	8.823	69.012	2.984	2.301	6.868	7.460
3723.000	1.000	.000	.000	.048	20.909	78.659	3.013	2.243	6.757	7.532
3724.000	1.000	.000	.000	.079	12.643	57.537	2.906	2.361	6.863	7.266
3725.000	1.000	.000	.000	.046	21.599	71.040	3.109	2.377	7.392	7.774
3726.000	1.000	.000	.000	.039	25.630	54.310	2.800	2.311	6.472	7.001
3727.000	1.000	.000	.000	.030	33.161	98.755	3.228	2.255	7.277	8.069
3728.000	1.000	.000	.000	.097	10.322	42.650	2.557	2.256	5.768	6.392
3729.000	1.000	.000	.000	.030	33.772	169.434	3.740	2.249	8.411	9.349
3730.000	1.000	.000	.000	.050	20.029	95.258	3.144	2.222	6.989	7.861
3731.000	1.000	.000	.000	.063	15.854	71.676	2.904	2.220	6.447	7.260
3732.000	1.000	.000	.000	.060	16.708	86.165	3.091	2.244	6.937	7.729
3733.000	1.000	.000	.000	.070	14.201	70.580	2.886	2.216	6.395	7.215
3734.000	1.000	.000	.000	.049	20.489	90.786	3.015	2.167	6.531	7.536
3735.000	1.000	.000	.000	.053	19.030	84.567	2.951	2.163	6.382	7.378
3736.000	1.000	.000	.000	.049	20.393	91.176	3.017	2.166	6.536	7.543
3737.000	1.000	.000	.000	.057	17.561	91.790	3.034	2.173	6.591	7.584
3738.000	1.000	.000	.000	.015	64.771	352.871	4.328	2.161	9.354	10.821
3739.000	1.000	.000	.000	.077	13.043	67.835	2.764	2.150	5.942	6.910
3740.000	.979	.021	.021	.111	9.027	47.203	2.462	2.111	5.197	6.155
3741.000	1.000	.000	.000	.101	9.945	49.406	2.444	2.073	5.066	6.111
3742.000	.830	.170	.204	.154	6.491	26.341	2.027	2.018	4.091	5.068
3743.000	1.000	.000	.000	.081	12.406	54.857	2.526	2.084	5.263	6.315
3744.000	1.000	.000	.000	.047	21.282	126.286	3.256	2.146	6.989	8.141
3745.000	1.000	.000	.000	.059	17.034	101.197	3.201	2.225	7.122	8.002
3746.000	1.000	.000	.000	.020	50.946	434.521	4.857	2.249	10.925	12.143
3747.000	1.000	.000	.000	.092	10.924	62.692	2.828	2.242	6.341	7.071
3748.000	.967	.033	.034	.114	8.808	49.668	2.765	2.342	6.477	6.912
3749.000	1.000	.000	.000	.075	13.293	88.171	3.231	2.323	7.507	8.077
3750.000	.761	.239	.313	.183	5.463	38.367	2.541	2.315	5.882	6.353
3751.000	.820	.180	.220	.158	6.336	45.472	2.709	2.355	6.379	6.772
3752.000	1.000	.000	.000	.098	10.175	78.336	3.119	2.320	7.236	7.798
3753.000	1.000	.000	.000	.064	15.605	96.436	3.097	2.187	6.773	7.743
3754.000	1.000	.000	.000	.083	11.993	69.785	2.709	2.097	5.682	6.773

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _f
3755.000	.655	.345	.527	.247	4.043	43.994	2.346	2.050	4.810	5.865
3756.000	.526	.474	.900	.383	2.613	45.897	2.521	2.177	5.487	6.301
3757.000	1.000	.000	.000	.100	10.039	105.116	3.183	2.194	6.984	7.957
3758.000	1.000	.000	.000	.027	36.715	224.549	4.089	2.268	9.276	10.223
3759.000	1.000	.000	.000	.079	12.665	63.669	2.802	2.213	6.201	7.005
3760.000	1.000	.000	.000	.050	19.993	103.645	3.230	2.229	7.201	8.075
3761.000	1.000	.000	.000	.059	16.921	67.652	2.886	2.240	6.466	7.215
3762.000	1.000	.000	.000	.042	24.056	109.624	3.213	2.190	7.036	8.032
3763.000	1.000	.000	.000	.064	15.685	96.257	3.043	2.155	6.557	7.607
3764.000	1.000	.000	.000	.093	10.715	71.793	2.749	2.111	5.802	6.872
3765.000	.983	.017	.017	.109	9.132	58.082	2.594	2.106	5.462	6.484
3766.000	1.000	.000	.000	.052	19.211	111.406	3.197	2.173	6.947	7.992
3767.000	1.000	.000	.000	.056	17.787	84.916	3.224	2.342	7.550	8.059
3768.000	1.000	.000	.000	.045	22.284	79.333	3.156	2.338	7.379	7.890
3769.000	1.000	.000	.000	.044	22.678	84.227	3.206	2.335	7.485	8.015
3770.000	1.000	.000	.000	.078	12.760	68.523	3.101	2.396	7.429	7.752
3771.000	1.000	.000	.000	.048	20.793	74.895	3.193	2.404	7.678	7.983
3772.000	1.000	.000	.000	.036	28.117	73.301	3.052	2.313	7.059	7.629
3773.000	1.000	.000	.000	.057	17.500	91.982	3.320	2.357	7.825	8.301
3774.000	1.000	.000	.000	.072	13.931	74.348	2.964	2.241	6.643	7.410
3775.000	1.000	.000	.000	.105	9.525	72.117	3.197	2.435	7.784	7.993
3776.000	1.000	.000	.000	.092	10.913	51.782	2.868	2.406	6.900	7.171
3777.000	1.000	.000	.000	.088	11.402	44.250	2.790	2.456	6.852	6.975
3778.000	1.000	.000	.000	.073	13.656	54.801	2.893	2.385	6.899	7.232
3779.000	1.000	.000	.000	.062	16.184	65.450	3.093	2.423	7.496	7.733
3780.000	1.000	.000	.000	.015	67.958	55.250	2.781	2.283	6.348	6.951
3781.000	1.000	.000	.000	.019	53.948	117.174	3.949	2.599	10.261	9.871
3782.000	1.000	.000	.000	.054	18.451	144.546	3.375	2.146	7.242	8.438
3783.000	1.000	.000	.000	.086	11.647	104.198	3.043	2.117	6.441	7.607
3784.000	1.000	.000	.000	.075	13.285	126.166	3.306	2.173	7.185	8.265
3785.000	1.000	.000	.000	.059	16.960	156.438	3.470	2.157	7.485	8.675
3786.000	.998	.002	.002	.106	9.429	82.789	2.904	2.143	6.223	7.260
3787.000	1.000	.000	.000	.049	20.499	155.095	3.449	2.150	7.416	8.622
3788.000	1.000	.000	.000	.105	9.491	76.842	2.790	2.105	5.872	6.975
3789.000	1.000	.000	.000	.072	13.917	114.063	3.215	2.172	6.983	8.038
3790.000	1.000	.000	.000	.069	14.594	136.159	3.515	2.247	7.898	8.788
3791.000	.985	.015	.016	.109	9.185	67.454	2.861	2.223	6.360	7.152
3792.000	1.000	.000	.000	.050	20.034	51.187	2.747	2.305	6.332	6.867
3793.000	1.000	.000	.000	.019	52.589	33.446	2.477	2.351	5.823	6.192
3794.000	1.000	.000	.000	.017	58.126	73.646	3.224	2.440	7.866	8.060
3795.000	1.000	.000	.000	.032	31.223	53.485	2.949	2.454	7.237	7.373
3796.000	1.000	.000	.000	.006	160.709	106.710	3.274	2.240	7.333	8.184
3797.000	1.000	.000	.000	.046	21.547	88.301	3.275	2.352	7.702	8.187
3798.000	1.000	.000	.000	.071	14.137	54.836	2.891	2.383	6.889	7.228
3799.000	1.000	.000	.000	.044	22.965	66.874	3.176	2.475	7.860	7.940
3800.000	1.000	.000	.000	.039	25.668	68.842	3.127	2.413	7.544	7.817
3801.000	1.000	.000	.000	.028	36.072	113.158	3.537	2.364	8.363	8.843
3802.000	1.000	.000	.000	.025	40.268	61.046	3.022	2.416	7.301	7.555
3803.000	1.000	.000	.000	.014	72.792	71.117	3.117	2.382	7.426	7.792
3804.000	1.000	.000	.000	.025	39.866	83.999	3.206	2.336	7.490	8.014
3805.000	1.000	.000	.000	.033	30.466	103.248	3.403	2.338	7.954	8.506
3806.000	1.000	.000	.000	.048	20.888	55.875	2.988	2.455	7.335	7.471
3807.000	1.000	.000	.000	.037	27.209	59.914	3.122	2.517	7.859	7.805
3808.000	1.000	.000	.000	.037	27.033	65.906	3.122	2.442	7.623	7.805

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
3809.000	1.000	.000	.000	.045	22.042	68.749	3.108	2.400	7.459	7.771
3810.000	1.000	.000	.000	.041	24.123	61.006	2.993	2.392	7.158	7.482
3811.000	1.000	.000	.000	.028	35.748	59.520	3.078	2.483	7.643	7.694
3812.000	1.000	.000	.000	.029	34.507	61.596	3.043	2.427	7.386	7.608
3813.000	1.000	.000	.000	.031	32.644	77.594	3.257	2.427	7.907	8.144
3814.000	1.000	.000	.000	.022	45.386	91.951	3.388	2.402	8.139	8.470
3815.000	1.000	.000	.000	.039	25.498	61.169	3.015	2.408	7.260	7.537
3816.000	1.000	.000	.000	.038	26.545	66.893	3.078	2.395	7.373	7.696
3817.000	1.000	.000	.000	.035	28.708	80.641	3.231	2.381	7.693	8.077
3818.000	1.000	.000	.000	.035	28.306	76.058	3.202	2.400	7.687	8.006
3819.000	1.000	.000	.000	.031	32.381	75.415	3.202	2.406	7.704	8.005
3820.000	1.000	.000	.000	.022	46.245	87.171	3.334	2.401	8.004	8.334
3821.000	1.000	.000	.000	.018	54.722	139.267	3.762	2.368	8.910	9.406
3822.000	1.000	.000	.000	.043	23.433	69.480	3.133	2.411	7.555	7.833
3823.000	1.000	.000	.000	.031	32.222	66.635	3.141	2.448	7.690	7.852
3824.000	1.000	.000	.000	.026	38.877	81.564	3.290	2.416	7.950	8.225
3825.000	1.000	.000	.000	.020	51.267	61.828	3.036	2.418	7.341	7.590
3826.000	1.000	.000	.000	.011	87.934	64.368	3.105	2.445	7.593	7.763
3827.000	1.000	.000	.000	.015	67.808	48.686	2.808	2.397	6.732	7.021
3828.000	1.000	.000	.000	.011	94.438	74.229	3.069	2.318	7.112	7.671
3829.000	1.000	.000	.000	.069	14.525	66.699	2.753	2.151	5.921	6.882
3830.000	1.000	.000	.000	.091	11.005	71.524	2.648	2.044	5.412	6.619
3831.000	1.000	.000	.000	.075	13.334	86.951	2.962	2.155	6.383	7.405
3832.000	1.000	.000	.000	.064	15.725	102.225	3.065	2.139	6.556	7.663
3833.000	1.000	.000	.000	.070	14.232	100.306	3.012	2.117	6.375	7.530
3834.000	1.000	.000	.000	.049	20.496	154.599	3.447	2.151	7.415	8.618
3835.000	1.000	.000	.000	.063	15.926	113.773	3.188	2.158	6.879	7.969
3836.000	1.000	.000	.000	.050	19.875	140.000	3.354	2.150	7.211	8.386
3837.000	1.000	.000	.000	.063	15.989	117.406	3.166	2.131	6.746	7.914
3838.000	1.000	.000	.000	.070	14.208	116.435	3.214	2.161	6.947	8.035
3839.000	1.000	.000	.000	.025	39.929	345.183	4.367	2.183	9.534	10.918
3840.000	1.000	.000	.000	.079	12.732	86.173	2.872	2.103	6.041	7.181
3841.000	1.000	.000	.000	.058	17.307	118.915	3.144	2.113	6.643	7.859
3842.000	1.000	.000	.000	.056	17.907	136.753	3.283	2.124	6.973	8.208
3843.000	1.000	.000	.000	.071	14.162	116.651	3.107	2.101	6.528	7.766
3844.000	1.000	.000	.000	.046	21.548	172.964	3.440	2.099	7.221	8.599
3845.000	1.000	.000	.000	.065	15.399	130.510	3.285	2.146	7.051	8.214
3846.000	1.000	.000	.000	.087	11.461	93.980	2.962	2.118	6.272	7.405
3847.000	1.000	.000	.000	.097	10.330	83.918	2.814	2.079	5.851	7.035
3848.000	1.000	.000	.000	.082	12.221	99.365	2.945	2.082	6.132	7.363
3849.000	1.000	.000	.000	.079	12.671	115.330	3.118	2.113	6.587	7.794
3850.000	1.000	.000	.000	.100	10.039	93.016	2.980	2.134	6.359	7.451
3851.000	.982	.018	.018	.109	9.207	78.263	2.785	2.093	5.830	6.963
3852.000	.972	.028	.029	.111	9.029	84.926	2.910	2.134	6.212	7.276
3853.000	1.000	.000	.000	.076	13.105	107.657	3.024	2.091	6.324	7.560
3854.000	1.000	.000	.000	.086	11.656	90.961	2.854	2.067	5.898	7.134
3855.000	1.000	.000	.000	.065	15.500	154.918	3.434	2.144	7.363	8.586
3856.000	1.000	.000	.000	.085	11.797	92.892	2.875	2.070	5.951	7.186
3857.000	1.000	.000	.000	.078	12.773	108.401	3.004	2.077	6.242	7.511
3858.000	1.000	.000	.000	.096	10.466	89.481	2.825	2.057	5.813	7.064
3859.000	1.000	.000	.000	.095	10.518	92.892	2.892	2.081	6.018	7.230
3860.000	1.000	.000	.000	.088	11.326	99.909	2.926	2.069	6.054	7.316
3861.000	1.000	.000	.000	.083	12.093	105.779	2.987	2.078	6.209	7.468
3862.000	1.000	.000	.000	.087	11.499	100.850	2.993	2.103	6.294	7.482

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=I _m	C=IS _f
3863.000	1.000	.000	.000	.089	11.280	96.789	2.945	2.093	6.164	7.361
3864.000	1.000	.000	.000	.080	12.483	107.120	3.043	2.104	6.404	7.608
3865.000	1.000	.000	.000	.085	11.812	110.504	3.075	2.108	6.483	7.688
3866.000	1.000	.000	.000	.068	14.724	149.091	3.318	2.104	6.979	8.294
3867.000	1.000	.000	.000	.079	12.581	144.762	3.365	2.140	7.202	8.413
3868.000	1.000	.000	.000	.083	12.000	118.232	3.122	2.104	6.567	7.804
3869.000	.965	.035	.037	.112	8.910	86.802	2.845	2.083	5.926	7.113
3870.000	.843	.157	.186	.147	6.811	66.758	2.641	2.072	5.472	6.603
3871.000	.824	.176	.213	.154	6.507	59.617	2.611	2.106	5.500	6.529
3872.000	.817	.183	.224	.157	6.390	63.263	2.669	2.118	5.651	6.672
3873.000	.815	.185	.227	.157	6.359	59.060	2.594	2.098	5.442	6.485
3874.000	.832	.168	.202	.151	6.631	68.141	2.737	2.129	5.826	6.843
3875.000	.875	.125	.143	.136	7.332	74.821	2.756	2.095	5.774	6.889
3876.000	.882	.118	.134	.134	7.446	77.112	2.838	2.135	6.059	7.095
3877.000	.904	.096	.107	.128	7.824	83.244	2.924	2.153	6.297	7.311
3878.000	1.000	.000	.000	.068	14.601	144.871	3.346	2.130	7.126	8.364
3879.000	.861	.139	.162	.141	7.104	62.214	2.640	2.106	5.559	6.601
3880.000	1.000	.000	.000	.068	14.774	125.580	3.279	2.161	7.086	8.198
3881.000	1.000	.000	.000	.088	11.303	89.972	3.029	2.180	6.604	7.572
3882.000	1.000	.000	.000	.072	13.826	89.039	2.962	2.144	6.350	7.406
3883.000	1.000	.000	.000	.063	15.749	117.110	3.159	2.128	6.724	7.898
3884.000	1.000	.000	.000	.099	10.087	86.103	2.947	2.151	6.338	7.368
3885.000	1.000	.000	.000	.077	12.964	99.709	2.975	2.098	6.240	7.437
3886.000	.843	.157	.186	.147	6.817	69.334	2.896	2.233	6.466	7.239
3887.000	.974	.026	.027	.110	9.104	64.685	2.811	2.211	6.216	7.029
3888.000	1.000	.000	.000	.051	19.734	140.129	3.471	2.209	7.670	8.679
3889.000	1.000	.000	.000	.088	11.412	111.830	3.138	2.138	6.707	7.844
3890.000	1.000	.000	.000	.069	14.392	143.966	3.468	2.195	7.612	8.671
3891.000	1.000	.000	.000	.078	12.880	85.653	3.184	2.309	7.353	7.960
3892.000	1.000	.000	.000	.022	45.560	298.552	4.454	2.278	10.145	11.134
3893.000	1.000	.000	.000	.053	18.903	131.676	3.443	2.226	7.662	8.607
3894.000	1.000	.000	.000	.084	11.943	81.092	3.188	2.346	7.479	7.969
3895.000	1.000	.000	.000	.076	13.079	64.608	2.975	2.337	6.953	7.437
3896.000	1.000	.000	.000	.043	23.334	106.357	3.167	2.179	6.902	7.918
3897.000	1.000	.000	.000	.077	12.955	72.032	2.762	2.118	5.849	6.905
3898.000	1.000	.000	.000	.090	11.132	80.916	2.858	2.125	6.073	7.146
3899.000	.978	.022	.022	.109	9.200	73.650	2.770	2.112	5.850	6.924
3900.000	.840	.160	.191	.147	6.781	57.688	2.646	2.150	5.688	6.616
3901.000	1.000	.000	.000	.103	9.748	101.972	3.055	2.134	6.519	7.637
3902.000	.749	.251	.334	.185	5.401	51.904	2.538	2.122	5.384	6.344
3903.000	.810	.190	.234	.158	6.312	59.212	2.669	2.153	5.745	6.672
3904.000	.837	.163	.195	.149	6.733	65.738	2.757	2.162	5.961	6.893
3905.000	1.000	.000	.000	.062	16.127	165.851	3.500	2.145	7.506	8.749
3906.000	.841	.159	.189	.147	6.801	65.103	2.732	2.148	5.869	6.829
3907.000	1.000	.000	.000	.063	15.945	151.413	3.416	2.145	7.330	8.541
3908.000	1.000	.000	.000	.090	11.171	119.829	3.189	2.134	6.805	7.972
3909.000	.922	.078	.085	.122	8.173	86.287	2.941	2.146	6.312	7.353
3910.000	.868	.132	.152	.138	7.253	72.556	2.792	2.135	5.962	6.981
3911.000	.908	.092	.102	.126	7.929	79.099	2.820	2.111	5.953	7.050
3912.000	.786	.214	.272	.168	5.954	57.167	2.619	2.134	5.589	6.548
3913.000	.821	.179	.218	.154	6.495	63.673	2.660	2.108	5.606	6.649
3914.000	.869	.131	.151	.137	7.275	82.080	2.909	2.150	6.254	7.272
3915.000	.863	.137	.159	.139	7.173	80.072	2.921	2.171	6.342	7.303
3916.000	1.000	.000	.000	.099	10.074	114.797	3.174	2.146	6.811	7.935

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
3917.000	.807	.193	.238	.159	6.282	68.896	2.804	2.170	6.085	7.010
3918.000	.839	.161	.192	.147	6.786	62.693	2.623	2.089	5.479	6.557
3919.000	.904	.096	.107	.127	7.869	75.043	2.779	2.109	5.861	6.947
3920.000	.788	.212	.270	.167	5.978	60.106	2.661	2.139	5.692	6.653
3921.000	.785	.215	.274	.169	5.934	51.944	2.492	2.085	5.194	6.229
3922.000	.794	.206	.259	.164	6.083	60.776	2.673	2.142	5.727	6.684
3923.000	.715	.285	.398	.203	4.931	46.555	2.469	2.124	5.245	6.173
3924.000	.732	.268	.366	.193	5.170	54.379	2.600	2.146	5.580	6.500
3925.000	.840	.160	.191	.147	6.802	78.070	2.916	2.181	6.360	7.290
3926.000	1.000	.000	.000	.088	11.344	133.128	3.332	2.161	7.201	8.329
3927.000	.944	.056	.060	.116	8.593	69.486	2.771	2.142	5.936	6.927
3928.000	.914	.086	.094	.124	8.058	60.715	2.687	2.153	5.787	6.719
3929.000	.795	.205	.258	.164	6.093	52.415	2.537	2.116	5.369	6.344
3930.000	.944	.056	.059	.116	8.608	77.919	2.849	2.137	6.090	7.123
3931.000	.929	.071	.076	.120	8.333	84.753	2.887	2.121	6.122	7.218
3932.000	.843	.157	.186	.146	6.860	65.669	2.700	2.121	5.726	6.749
3933.000	.907	.093	.103	.126	7.938	74.605	2.859	2.166	6.193	7.147
3934.000	.905	.095	.104	.126	7.916	64.651	2.696	2.126	5.731	6.739
3935.000	1.000	.000	.000	.083	12.108	136.776	3.359	2.163	7.264	8.397
3936.000	.884	.116	.131	.133	7.545	73.921	2.837	2.156	6.115	7.091
3937.000	.915	.085	.093	.124	8.080	76.806	2.802	2.113	5.919	7.004
3938.000	1.000	.000	.000	.060	16.778	168.707	3.730	2.246	8.378	9.324
3939.000	.832	.168	.201	.149	6.696	52.567	2.634	2.193	5.776	6.585
3940.000	.941	.059	.063	.117	8.549	62.414	2.647	2.109	5.583	6.618
3941.000	.878	.122	.139	.134	7.444	65.723	2.630	2.071	5.446	6.574
3942.000	.811	.189	.233	.157	6.356	55.618	2.524	2.075	5.239	6.311
3943.000	.978	.082	.092	.108	9.251	82.867	2.778	2.062	5.727	6.944
3944.000	.915	.085	.093	.124	8.088	75.396	2.672	2.036	5.441	6.679
3945.000	.870	.130	.149	.137	7.323	68.795	2.703	2.100	5.678	6.758
3946.000	.962	.038	.039	.112	8.955	93.860	3.091	2.197	6.792	7.728
3947.000	.891	.109	.122	.130	7.684	78.752	2.865	2.143	6.139	7.163
3948.000	.881	.119	.135	.133	7.508	81.758	3.141	2.308	7.250	7.852
3949.000	.712	.288	.405	.204	4.905	32.940	2.294	2.166	4.967	5.734
3950.000	1.000	.000	.000	.080	12.494	74.251	3.022	2.284	6.903	7.556
3951.000	1.000	.000	.000	.092	10.811	43.797	2.620	2.297	6.017	6.549
3952.000	1.000	.000	.000	.076	13.103	43.542	2.676	2.356	6.305	6.691
3953.000	1.000	.000	.000	.083	12.069	40.287	2.537	2.276	5.774	6.343
3954.000	.966	.034	.035	.111	9.039	65.819	2.951	2.307	6.808	7.378
3955.000	1.000	.000	.000	.011	88.426	1381.745	6.355	2.182	13.867	15.887
3956.000	1.000	.000	.000	.015	65.767	766.448	5.945	2.314	13.757	14.862
3957.000	1.000	.000	.000	.070	14.239	52.358	2.866	2.395	6.862	7.164
3958.000	1.000	.000	.000	.089	11.271	33.363	2.344	2.210	5.180	5.861
3959.000	1.000	.000	.000	.064	15.625	108.405	3.290	2.241	7.375	8.226
3960.000	.869	.131	.151	.137	7.319	84.239	2.877	2.117	6.092	7.193
3961.000	.847	.153	.181	.144	6.945	98.205	3.094	2.176	6.732	7.736
3962.000	.816	.184	.226	.155	6.448	83.936	2.988	2.190	6.543	7.469
3963.000	1.000	.000	.000	.062	16.223	258.099	4.334	2.302	9.974	10.834
3964.000	.869	.131	.150	.137	7.325	63.833	2.743	2.168	5.947	6.859
3965.000	1.000	.000	.000	.087	11.453	99.011	3.307	2.303	7.615	8.267
3966.000	1.000	.000	.000	.045	22.448	100.634	3.323	2.303	7.652	8.306
3967.000	1.000	.000	.000	.001	1000.000	5642.000	6.842	1.902	13.017	17.105
3968.000	1.000	.000	.000	.001	1000.000	4578.000	6.404	1.889	12.096	16.009
3969.000	1.000	.000	.000	.022	45.401	139.745	3.774	2.373	8.954	9.435
3970.000	1.000	.000	.000	.042	23.738	74.111	3.246	2.452	7.960	8.115

Table 3 (continued)

DEPTH (m)	S_v	S_h	S_h/S_v	R_v ($\Omega \cdot m$)	C_v (mho·m)	F	T	m	C=Im	C=RS _t
3971.000	1.000	.000	.000	.026	38.719	89.673	3.356	2.397	8.046	8.390
3972.000	1.000	.000	.000	.034	29.275	74.329	3.123	2.357	7.360	7.807
3973.000	1.000	.000	.000	.033	30.502	91.963	3.299	2.343	7.729	8.248
3974.000	1.000	.000	.000	.043	23.295	56.678	2.974	2.431	7.229	7.435
3975.000	1.000	.000	.000	.040	24.969	64.920	2.870	2.253	6.467	7.176
3976.000	1.000	.000	.000	.077	13.044	70.840	2.843	2.183	6.204	7.106
3977.000	.837	.163	.195	.147	6.799	59.420	2.632	2.123	5.587	6.580
3978.000	.844	.156	.185	.145	6.918	72.198	2.823	2.159	6.093	7.057
3979.000	.899	.101	.112	.127	7.858	90.738	3.104	2.224	6.902	7.761
3980.000	.872	.128	.146	.135	7.392	119.062	3.393	2.251	7.637	8.483
3981.000	1.000	.000	.000	.015	65.945	1164.065	6.597	2.294	15.132	16.493
3982.000	.979	.021	.021	.107	9.315	66.735	2.822	2.201	6.211	7.055
3983.000	.774	.226	.291	.172	5.829	40.176	2.356	2.107	4.965	5.890
3984.000	.907	.093	.103	.125	7.989	51.767	2.609	2.181	5.692	6.524
3985.000	1.000	.000	.000	.091	10.999	70.940	2.875	2.205	6.340	7.188
3986.000	1.000	.000	.000	.098	10.250	60.825	2.704	2.165	5.855	6.761
3987.000	1.000	.000	.000	.087	11.435	64.095	2.709	2.140	5.796	6.771
3988.000	1.000	.000	.000	.100	9.981	51.091	2.599	2.181	5.668	6.498
3989.000	.989	.011	.011	.105	9.512	46.978	2.507	2.151	5.392	6.267
3990.000	.908	.092	.102	.125	8.011	46.538	2.549	2.193	5.590	6.372
3991.000	1.000	.000	.000	.092	10.838	66.401	2.834	2.213	6.271	7.086
3992.000	.986	.014	.014	.106	9.456	48.017	2.514	2.145	5.393	6.285
3993.000	.964	.036	.037	.111	9.046	40.806	2.422	2.159	5.228	6.055
3994.000	.933	.067	.072	.118	8.467	36.045	2.338	2.154	5.035	5.844
3995.000	.954	.046	.048	.113	8.857	39.290	2.378	2.141	5.090	5.945
3996.000	1.000	.000	.000	.085	11.778	49.938	2.581	2.179	5.623	6.452
3997.000	.947	.053	.056	.115	8.731	35.511	2.333	2.158	5.034	5.832
3998.000	1.000	.000	.000	.089	11.254	45.600	2.479	2.144	5.315	6.197
3999.000	1.000	.000	.000	.089	11.284	46.524	2.522	2.170	5.471	6.304
4000.000	.943	.057	.060	.115	8.670	35.903	2.342	2.160	5.059	5.855
4001.000	1.000	.040	.041	.111	8.982	35.694	2.366	2.187	5.175	5.914
4002.000	1.000	.000	.000	.084	11.902	46.348	2.533	2.182	5.528	6.333
4003.000	.963	.037	.039	.111	9.027	31.974	2.281	2.172	4.955	5.703
4004.000	.981	.019	.019	.107	9.380	32.372	2.275	2.157	4.907	5.687
4005.000	.997	.003	.003	.103	9.690	30.949	2.219	2.127	4.719	5.547
4006.000	.991	.009	.009	.104	9.580	33.731	2.274	2.131	4.845	5.685
4007.000	.969	.031	.032	.109	9.147	33.449	2.309	2.172	5.014	5.772
4008.000	.993	.007	.007	.104	9.609	34.342	2.330	2.177	5.072	5.826
4009.000	1.000	.000	.000	.102	9.850	33.619	2.316	2.176	5.040	5.791
4010.000	1.000	.000	.000	.093	10.802	36.295	2.340	2.152	5.036	5.850
4011.000	.963	.037	.039	.111	9.036	30.018	2.191	2.116	4.636	5.477
4012.000	.957	.043	.045	.112	8.926	31.420	2.214	2.113	4.679	5.536
4013.000	.863	.328	.488	.227	4.406	27.226	2.070	2.046	4.236	5.176
4014.000	.672	.488	.848	.207	4.842	23.401	1.930	1.975	3.812	4.824
4015.000	.704	.296	.420	.207	4.842	23.401	1.930	1.975	3.812	4.824
4016.000	.631	.369	.584	.257	3.890	18.624	1.836	1.991	3.656	4.590
4017.000	.520	.480	.925	.379	2.635	16.251	1.647	1.825	3.006	4.118
4018.000	.946	.054	.057	.115	8.730	44.507	1.978	1.758	3.477	4.946
4019.000	1.000	.000	.000	.048	20.661	53.905	2.250	1.888	4.249	5.626
4020.000	.536	.464	.865	.356	2.807	8.112	1.274	1.598	2.036	3.185
4021.000	.462	.538	1.164	.479	2.086	6.984	1.289	1.686	2.174	3.222
4022.000	.514	.486	.945	.387	2.582	8.351	1.329	1.675	2.226	3.324
4023.000	.583	.417	.715	.301	3.323	11.558	1.513	1.806	2.732	3.781
4024.000	.460	.540	1.172	.483	2.071	9.412	1.510	1.919	2.898	3.776

Table 3 (continued)

DEPTH (m)	S _w	S _b	S _b /S _w	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=RS _f
4025.000	.512	.488	.953	.390	2.562	14.147	1.701	1.970	3.351	4.252
4026.000	.613	.387	.631	.272	3.676	20.179	1.894	2.017	3.821	4.736
4027.000	.641	.359	.560	.249	4.016	20.408	1.940	2.067	4.011	4.851
4028.000	.625	.375	.600	.262	3.820	18.099	1.909	2.105	4.018	4.772
4029.000	.595	.405	.680	.289	3.463	12.808	1.640	1.940	3.180	4.099
4030.000	.644	.356	.553	.247	4.054	14.124	1.699	1.969	3.347	4.249
4031.000	.604	.396	.656	.280	3.566	9.617	1.533	1.945	2.981	3.832
4032.000	.697	.303	.434	.210	4.758	17.156	1.828	2.029	3.708	4.569
4033.000	.671	.329	.491	.227	4.402	13.462	1.746	2.073	3.620	4.366
4034.000	.749	.336	.336	.182	5.483	17.689	1.845	2.034	3.753	4.613
4035.000	.804	.196	.243	.158	6.332	17.616	1.881	2.085	3.923	4.703
4036.000	.969	.031	.032	.109	9.179	22.848	2.025	2.099	4.251	5.062
4037.000	.999	.001	.001	.102	9.776	25.349	2.129	2.155	4.588	5.322
4038.000	1.000	.000	.000	.088	11.372	28.578	2.206	2.164	4.774	5.515
4039.000	1.000	.000	.000	.091	11.046	26.962	2.168	2.160	4.683	5.420
4040.000	1.000	.000	.000	.094	10.646	25.700	2.132	2.149	4.582	5.329
4041.000	.935	.065	.070	.117	8.556	21.228	1.992	2.107	4.196	4.980
4042.000	.777	.223	.287	.169	5.909	23.566	2.068	2.131	4.407	5.170
4043.000	.836	.164	.196	.146	6.852	24.038	2.092	2.147	4.493	5.230
4044.000	.920	.080	.088	.121	8.282	20.987	1.963	2.078	4.078	4.907
4045.000	1.000	.000	.000	.094	10.681	25.281	2.083	2.104	4.382	5.207
4046.000	1.000	.000	.000	.099	10.069	22.252	2.034	2.128	4.328	5.085
4047.000	1.000	.000	.000	.093	10.783	22.407	2.050	2.144	4.395	5.125
4048.000	1.000	.000	.000	.089	11.181	22.955	2.054	2.131	4.377	5.134
4049.000	1.000	.000	.000	.088	11.344	23.437	2.067	2.133	4.409	5.166
4050.000	1.000	.000	.000	.089	11.267	24.438	2.067	2.107	4.356	5.168
4051.000	.986	.014	.014	.105	9.532	22.191	2.021	2.113	4.270	5.051
4052.000	.991	.009	.009	.104	9.627	25.041	2.073	2.098	4.349	5.182
4053.000	.838	.162	.194	.145	6.883	25.942	2.089	2.095	4.378	5.224
4054.000	.791	.209	.265	.163	6.132	21.750	1.989	2.087	4.152	4.973
4055.000	.886	.114	.129	.130	7.694	20.081	1.925	2.057	3.960	4.811
4056.000	1.000	.000	.000	.088	11.375	27.390	2.171	2.153	4.673	5.427
4057.000	1.000	.000	.000	.090	11.067	23.485	2.094	2.165	4.533	5.234
4058.000	1.000	.000	.000	.067	14.833	28.643	2.197	2.152	4.728	5.492
4059.000	1.000	.000	.000	.076	14.071	26.228	2.146	2.146	4.594	5.351
4060.000	1.000	.000	.000	.076	13.165	25.500	2.106	2.125	4.477	5.266
4061.000	1.000	.000	.000	.058	17.134	39.407	2.351	2.113	4.968	5.877
4062.000	1.000	.000	.000	.066	15.106	36.450	2.352	2.161	5.082	5.880
4063.000	1.000	.000	.000	.087	11.560	29.546	2.214	2.151	4.762	5.535
4064.000	1.000	.000	.000	.078	12.838	27.485	2.220	2.206	4.899	5.551
4065.000	1.000	.000	.000	.062	16.195	33.962	2.392	2.248	5.377	5.980
4066.000	1.000	.000	.000	.064	15.673	30.061	2.296	2.229	5.119	5.740
4067.000	1.000	.000	.000	.076	13.226	25.473	2.170	2.201	4.777	5.425
4068.000	1.000	.000	.000	.065	15.502	29.996	2.240	2.169	4.858	5.599
4069.000	1.000	.000	.000	.063	15.991	24.962	2.117	2.151	4.553	5.291
4070.000	1.000	.000	.000	.070	14.303	19.452	1.999	2.177	4.352	4.997
4071.000	1.000	.000	.000	.073	13.650	20.038	2.028	2.195	4.450	5.070
4072.000	1.000	.000	.000	.080	12.519	19.241	2.039	2.242	4.571	5.097
4073.000	1.000	.000	.000	.061	16.506	24.165	2.191	2.267	4.967	5.478
4074.000	1.000	.000	.000	.056	17.745	24.080	2.197	2.276	5.001	5.492
4075.000	1.000	.000	.000	.065	15.274	20.360	2.074	2.246	4.660	5.186
4076.000	1.000	.000	.000	.048	21.047	34.264	2.365	2.213	5.234	5.912
4077.000	1.000	.000	.000	.055	18.284	27.755	2.244	2.227	4.996	5.609
4078.000	1.000	.000	.000	.051	19.571	29.690	2.285	2.226	5.088	5.713

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _v /S _h	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4079.000	1.000	.000	.000	.065	15.453	27.243	2.226	2.219	4.939	5.564
4080.000	1.000	.000	.000	.060	16.589	48.705	2.647	2.250	5.956	6.617
4081.000	1.000	.000	.000	.062	16.093	56.003	2.655	2.173	5.771	6.638
4082.000	1.000	.000	.000	.085	11.809	41.061	2.399	2.134	5.117	5.996
4083.000	1.000	.000	.000	.092	10.908	38.363	2.335	2.114	4.936	5.837
4084.000	1.000	.000	.000	.093	10.748	40.260	2.348	2.099	4.927	5.869
4085.000	1.000	.000	.000	.097	10.320	39.165	2.361	2.126	5.020	5.902
4086.000	1.000	.000	.000	.090	11.051	43.198	2.459	2.158	5.305	6.146
4087.000	.853	.147	.172	.139	7.175	33.938	2.275	2.128	4.842	5.688
4088.000	.865	.135	.157	.136	7.362	35.384	2.332	2.159	5.035	5.830
4089.000	.971	.029	.029	.108	9.298	43.067	2.450	2.152	5.274	6.126
4090.000	1.000	.000	.000	.096	10.404	46.132	2.484	2.142	5.322	6.210
4091.000	.967	.033	.034	.109	9.209	37.057	2.336	2.135	4.989	5.840
4092.000	.932	.068	.073	.117	8.561	29.320	2.163	2.101	4.543	5.407
4093.000	1.000	.000	.000	.088	11.341	29.555	2.171	2.104	4.568	5.426
4094.000	1.000	.000	.000	.070	14.288	31.434	2.278	2.179	4.964	5.694
4095.000	1.000	.000	.000	.063	15.822	32.830	2.329	2.205	5.137	5.824
4096.000	1.000	.000	.000	.056	17.922	40.325	2.485	2.225	5.531	6.213
4097.000	1.000	.000	.000	.059	16.938	37.196	2.411	2.206	5.319	6.028
4098.000	1.000	.000	.000	.070	14.377	29.057	2.223	2.172	4.828	5.557
4099.000	1.000	.000	.000	.078	12.816	25.915	2.149	2.165	4.653	5.373
4100.000	1.000	.000	.000	.084	11.888	23.087	2.070	2.148	4.445	5.175
4101.000	1.000	.000	.000	.067	15.011	28.371	2.172	2.131	4.627	5.429
4102.000	1.000	.000	.000	.071	14.117	25.100	2.140	2.175	4.654	5.349
4103.000	1.000	.000	.000	.063	15.949	28.023	2.216	2.188	4.848	5.540
4104.000	1.000	.000	.000	.068	14.721	26.616	2.161	2.161	4.670	5.403
4105.000	1.000	.000	.000	.065	15.462	27.769	2.162	2.134	4.615	5.406
4106.000	1.000	.000	.000	.077	13.064	23.515	2.083	2.152	4.482	5.208
4107.000	1.000	.000	.000	.075	13.370	21.926	2.047	2.154	4.408	5.116
4108.000	1.000	.000	.000	.068	14.715	22.926	2.071	2.154	4.460	5.177
4109.000	1.000	.000	.000	.065	15.500	24.955	2.130	2.167	4.614	5.324
4110.000	1.000	.000	.000	.070	14.324	22.904	2.078	2.163	4.493	5.194
4111.000	1.000	.000	.000	.066	15.230	22.647	2.080	2.163	4.523	5.201
4112.000	1.000	.000	.000	.065	15.491	21.440	2.035	2.155	4.386	5.088
4113.000	1.000	.000	.000	.064	15.577	20.593	2.035	2.184	4.443	5.087
4114.000	1.000	.000	.000	.073	13.685	18.255	1.946	2.151	4.186	4.865
4115.000	1.000	.000	.000	.071	14.073	20.321	1.990	2.133	4.244	4.974
4116.000	1.000	.000	.000	.062	16.042	22.956	2.086	2.171	4.529	5.214
4117.000	1.000	.000	.000	.062	16.143	21.550	2.053	2.175	4.465	5.133
4118.000	1.000	.000	.000	.060	16.669	20.436	2.011	2.157	4.338	5.027
4119.000	.980	.020	.020	.105	9.506	10.523	1.697	2.185	3.708	4.242
4120.000	1.000	.000	.000	.053	18.723	22.823	2.108	2.204	4.647	5.271
4121.000	.766	.234	.305	.172	5.810	8.773	1.603	2.158	3.460	4.008
4122.000	.875	.125	.143	.132	7.570	16.093	1.889	2.161	4.082	4.722
4123.000	1.000	.000	.000	.032	30.801	59.168	2.581	2.087	5.386	6.452
4124.000	.667	.333	.500	.227	4.399	17.583	1.888	2.096	3.957	4.720
4125.000	.713	.287	.402	.199	5.035	22.880	2.220	2.351	5.219	5.551
4126.000	.811	.189	.233	.153	6.515	7.190	1.297	2.111	2.111	3.242
4127.000	.758	.242	.319	.176	5.688	8.325	1.254	1.612	2.022	3.135
4128.000	.690	.310	.449	.212	4.714	5.958	1.193	1.580	1.884	2.981
4129.000	.765	.235	.307	.172	5.798	7.329	1.616	1.616	2.036	3.151
4130.000	.800	.200	.250	.158	6.336	8.009	1.291	1.630	2.103	3.227
4131.000	.791	.209	.264	.161	6.203	7.841	1.283	1.626	2.087	3.209
4132.000	.722	.278	.385	.194	5.164	6.527	1.222	1.596	1.950	3.055

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4133.000	.743	.257	.346	.183	5.467	6.910	1.241	1.606	1.992	3.102
4134.000	.881	.119	.135	.130	7.688	9.718	1.359	1.658	2.253	3.398
4135.000	.853	.147	.173	.139	7.208	9.111	1.336	1.649	2.203	3.340
4136.000	.904	.096	.106	.123	8.099	10.237	1.378	1.665	2.295	3.446
4137.000	.756	.244	.322	.176	5.671	7.168	1.253	1.612	2.020	3.133
4138.000	.678	.322	.475	.220	4.555	5.758	1.182	1.573	1.859	2.954
4139.000	.832	.168	.202	.146	6.865	8.677	1.319	1.642	2.165	3.297
4140.000	.784	.216	.275	.164	6.103	7.714	1.278	1.624	2.075	3.195
4141.000	.730	.270	.370	.189	5.285	25.948	1.240	1.624	9.079	7.101
4142.000	1.000	.000	.000	.074	13.589	11.197	1.650	2.047	3.377	4.125
4143.000	1.000	.000	.000	.095	10.575	8.068	1.467	1.942	2.849	3.668
4144.000	1.000	.000	.000	.094	10.658	8.111	1.491	1.986	2.960	3.726
4145.000	1.000	.000	.000	.053	18.963	18.128	1.856	2.032	3.771	4.639
4146.000	.849	.151	.178	.140	7.154	7.047	1.405	1.911	2.685	3.513
4147.000	.954	.046	.048	.111	9.034	15.132	1.772	2.032	3.602	4.431
4148.000	.918	.082	.089	.120	8.366	12.072	1.664	2.016	3.355	4.160
4149.000	1.000	.000	.000	.089	11.271	11.801	1.718	2.126	3.652	4.295
4150.000	1.000	.000	.000	.074	13.545	13.017	1.766	2.131	3.764	4.416
4151.000	1.000	.000	.000	.073	13.687	14.084	1.841	2.192	4.035	4.602
4152.000	1.000	.000	.000	.074	13.541	14.801	1.891	2.234	4.225	4.728
4153.000	1.000	.000	.000	.038	26.260	34.585	2.285	2.127	4.860	5.713
4154.000	1.000	.000	.000	.071	14.076	14.765	1.798	2.087	3.753	4.495
4155.000	1.000	.000	.000	.060	16.613	16.713	1.892	2.138	4.044	4.730
4156.000	1.000	.000	.000	.066	15.223	17.248	1.902	2.129	4.050	4.755
4157.000	1.000	.000	.000	.057	17.569	20.485	1.983	2.119	4.203	4.958
4158.000	1.000	.000	.000	.070	14.307	15.452	1.864	2.155	4.017	4.660
4159.000	1.000	.000	.000	.063	15.919	16.397	1.900	2.163	4.110	4.749
4160.000	1.000	.000	.000	.063	15.991	16.151	1.896	2.170	4.114	4.740
4161.000	1.000	.000	.000	.061	16.527	15.717	1.870	2.151	4.023	4.675
4162.000	1.000	.000	.000	.053	18.795	17.254	1.916	2.149	4.117	4.789
4163.000	1.000	.000	.000	.061	16.400	15.875	1.867	2.138	3.991	4.666
4164.000	1.000	.000	.000	.078	12.741	12.920	1.775	2.153	3.822	4.439
4165.000	1.000	.000	.000	.063	15.974	15.927	1.876	2.151	4.036	4.691
4166.000	1.000	.000	.000	.061	16.306	15.165	1.851	2.150	3.981	4.629
4167.000	1.000	.000	.000	.062	16.064	15.405	1.857	2.147	3.988	4.643
4168.000	1.000	.000	.000	.067	14.849	14.834	1.829	2.132	3.901	4.574
4169.000	1.000	.000	.000	.071	14.073	13.411	1.776	2.124	3.771	4.440
4170.000	1.000	.000	.000	.068	14.671	14.686	1.819	2.123	3.862	4.547
4171.000	1.000	.000	.000	.067	14.882	15.611	1.845	2.118	3.907	4.612
4172.000	1.000	.000	.000	.057	17.654	19.560	1.982	2.150	4.262	4.955
4173.000	1.000	.000	.000	.062	16.098	17.113	1.902	2.135	4.062	4.756
4174.000	1.000	.000	.000	.056	17.766	18.618	1.949	2.141	4.173	4.873
4175.000	1.000	.000	.000	.054	18.568	19.756	1.992	2.156	4.296	4.980
4176.000	1.000	.000	.000	.058	17.271	18.550	1.958	2.156	4.221	4.895
4177.000	1.000	.000	.000	.058	17.176	17.777	1.926	2.142	4.126	4.815
4178.000	1.000	.000	.000	.061	16.406	17.390	1.926	2.158	4.158	4.816
4179.000	1.000	.000	.000	.051	19.696	20.937	2.018	2.150	4.338	5.045
4180.000	1.000	.000	.000	.059	16.922	18.158	1.939	2.145	4.159	4.848
4181.000	1.000	.000	.000	.061	16.420	17.553	1.931	2.158	4.167	4.827
4182.000	1.000	.000	.000	.069	14.520	15.696	1.875	2.160	4.049	4.687
4183.000	1.000	.000	.000	.065	15.425	16.042	1.880	2.151	4.046	4.701
4184.000	1.000	.000	.000	.060	16.549	16.847	1.907	2.154	4.107	4.767
4185.000	1.000	.000	.000	.064	15.613	15.410	1.856	2.144	3.979	4.639
4186.000	1.000	.000	.000	.066	15.070	14.528	1.825	2.141	3.907	4.562

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _w (Ω.m)	C _w (mho.m)	F	T	m	C=I _m	C=I _{S_t}
4187.000	1.000	.000	.000	.064	15.664	15.460	1.864	2.155	4.018	4.661
4188.000	1.000	.000	.000	.057	17.557	17.785	1.953	2.180	4.258	4.883
4189.000	1.000	.000	.000	.057	17.445	17.114	1.913	2.151	4.115	4.782
4190.000	1.000	.000	.000	.055	18.104	17.579	1.928	2.153	4.152	4.821
4191.000	1.000	.000	.000	.056	17.890	16.852	1.896	2.137	4.052	4.740
4192.000	1.000	.000	.000	.070	14.246	13.505	1.791	2.144	3.840	4.478
4193.000	1.000	.000	.000	.061	16.472	15.682	1.869	2.151	4.019	4.672
4194.000	1.000	.000	.000	.059	17.026	16.583	1.903	2.160	4.110	4.757
4195.000	1.000	.000	.000	.065	15.442	15.983	1.897	2.179	4.133	4.742
4196.000	1.000	.000	.000	.063	15.972	16.978	1.963	2.233	4.383	4.908
4197.000	1.000	.000	.000	.079	12.630	14.474	1.817	2.131	3.871	4.541
4198.000	1.000	.000	.000	.069	14.554	23.257	2.035	2.100	4.274	5.087
4199.000	.917	.083	.091	.119	8.395	16.034	1.858	2.118	3.935	4.645
4200.000	1.000	.000	.000	.053	18.888	25.424	2.097	2.117	4.439	5.243
4201.000	1.000	.000	.000	.052	19.327	21.105	2.046	2.180	4.461	5.115
4202.000	1.000	.000	.000	.037	26.769	27.732	2.211	2.190	4.843	5.529
4203.000	1.000	.000	.000	.040	25.052	25.728	2.173	2.197	4.774	5.432
4204.000	1.000	.000	.000	.041	24.452	29.162	2.172	2.212	4.805	5.430
4205.000	1.000	.000	.000	.035	28.834	29.757	2.279	2.218	5.055	5.698
4206.000	1.000	.000	.000	.041	24.686	25.945	2.186	2.207	4.823	5.464
4207.000	1.000	.000	.000	.038	26.198	27.560	2.216	2.199	4.873	5.539
4208.000	1.000	.000	.000	.047	21.059	21.838	2.077	2.197	4.563	5.193
4209.000	1.000	.000	.000	.034	29.014	30.667	2.290	2.209	5.057	5.724
4210.000	1.000	.000	.000	.038	26.048	28.470	2.252	2.218	4.995	5.630
4211.000	1.000	.000	.000	.035	28.484	32.386	2.337	2.222	5.194	5.842
4212.000	1.000	.000	.000	.044	22.801	25.446	2.181	2.215	4.829	5.451
4213.000	1.000	.000	.000	.018	55.298	73.878	2.950	2.235	6.592	7.374
4214.000	1.000	.000	.000	.031	31.782	40.109	2.457	2.202	5.411	6.143
4215.000	1.000	.000	.000	.010	99.609	242.647	3.984	2.189	8.719	9.959
4216.000	1.000	.000	.000	.046	21.822	27.845	2.125	2.091	4.444	5.312
4217.000	1.000	.000	.000	.033	30.475	32.670	2.313	2.191	5.066	5.782
4218.000	1.000	.000	.000	.042	23.990	35.841	2.431	2.250	5.470	6.076
4219.000	1.000	.000	.000	.056	17.987	30.578	2.237	2.154	4.820	5.593
4220.000	1.000	.000	.000	.049	20.592	30.661	2.281	2.199	5.015	5.702
4221.000	1.000	.000	.000	.031	32.484	43.074	2.496	2.194	5.475	6.240
4222.000	1.000	.000	.000	.032	30.925	40.233	2.430	2.175	5.285	6.075
4223.000	1.000	.000	.000	.036	27.958	35.814	2.317	2.138	4.953	5.793
4224.000	1.000	.000	.000	.029	34.739	44.361	2.477	2.159	5.347	6.193
4225.000	1.000	.000	.000	.036	27.844	34.554	2.331	2.173	5.066	5.828
4226.000	1.000	.000	.000	.034	29.772	36.917	2.371	2.172	5.150	5.928
4227.000	1.000	.000	.000	.028	35.689	44.611	2.503	2.178	5.452	6.257
4228.000	1.000	.000	.000	.027	37.008	44.706	2.497	2.171	5.422	6.242
4229.000	1.000	.000	.000	.032	31.407	38.945	2.461	2.224	5.473	6.152
4230.000	1.000	.000	.000	.028	35.303	44.340	2.547	2.222	5.660	6.368
4231.000	1.000	.000	.000	.026	38.466	49.044	2.607	2.212	5.767	6.518
4232.000	1.000	.000	.000	.029	34.825	48.615	2.585	2.198	5.681	6.462
4233.000	1.000	.000	.000	.028	35.822	61.219	2.778	2.217	6.158	6.944
4234.000	1.000	.000	.000	.026	39.040	67.773	2.812	2.185	6.146	7.031
4235.000	1.000	.000	.000	.027	36.959	61.906	2.764	2.200	6.083	6.911
4236.000	1.000	.000	.000	.028	35.102	57.567	2.730	2.216	6.049	6.824
4237.000	1.000	.000	.000	.027	36.376	70.169	2.868	2.206	6.328	7.171
4238.000	1.000	.000	.000	.021	46.828	92.111	3.117	2.223	6.931	7.793
4239.000	1.000	.000	.000	.025	39.797	62.759	2.785	2.208	6.149	6.962
4240.000	1.000	.000	.000	.033	30.686	43.451	2.516	2.206	5.549	6.289

Table 3 (continued)

DEPTH (m)	S _v	S _h	S ₁ /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tim	C=TS _f
4241.000	1.000	.000	.000	.035	28.445	38.885	2.446	2.211	5.407	6.114
4242.000	1.000	.000	.000	.030	33.886	48.931	2.587	2.196	5.682	6.468
4243.000	1.000	.000	.000	.031	32.645	44.201	2.519	2.198	5.537	6.297
4244.000	1.000	.000	.000	.025	40.781	56.971	2.715	2.211	6.002	6.787
4245.000	1.000	.000	.000	.026	37.753	56.290	2.706	2.211	5.983	6.766
4246.000	1.000	.000	.000	.024	41.809	55.480	2.688	2.204	5.925	6.719
4247.000	1.000	.000	.000	.027	36.971	44.255	2.535	2.212	5.606	6.337
4248.000	1.000	.000	.000	.033	30.139	35.353	2.386	2.215	5.285	5.966
4249.000	1.000	.000	.000	.030	33.766	37.885	2.444	2.227	5.443	6.111
4250.000	1.000	.000	.000	.041	24.499	24.528	2.182	2.250	4.911	5.456
4251.000	1.000	.000	.000	.036	27.986	29.133	2.279	2.233	5.089	5.698
4252.000	1.000	.000	.000	.045	22.073	20.594	2.048	2.202	4.509	5.120
4253.000	1.000	.000	.000	.039	25.453	22.628	2.127	2.234	4.509	5.120
4254.000	1.000	.000	.000	.029	34.032	33.113	2.366	2.238	5.293	5.914
4255.000	1.000	.000	.000	.041	24.114	21.558	2.097	2.232	4.679	5.241
4256.000	1.000	.000	.000	.029	34.041	31.420	2.311	2.215	5.120	5.778
4257.000	1.000	.000	.000	.038	26.249	22.732	2.102	2.199	4.622	5.255
4258.000	1.000	.000	.000	.038	26.054	25.820	2.119	2.251	4.995	5.548
4259.000	1.000	.000	.000	.028	35.241	37.320	2.436	2.229	5.429	6.090
4260.000	1.000	.000	.000	.036	27.604	27.714	2.244	2.228	5.001	5.610
4261.000	1.000	.000	.000	.033	30.478	32.093	2.333	2.224	5.188	5.832
4262.000	1.000	.000	.000	.031	32.332	34.789	2.307	2.196	5.179	5.895
4263.000	1.000	.000	.000	.034	29.291	29.877	2.247	2.247	5.184	5.769
4264.000	1.000	.000	.000	.034	29.749	28.976	2.288	2.247	5.141	5.720
4265.000	1.000	.000	.000	.035	28.172	25.778	2.206	2.236	4.933	5.515
4266.000	1.000	.000	.000	.040	25.020	20.066	2.088	2.278	4.756	5.220
4267.000	1.000	.000	.000	.044	22.534	18.591	2.008	2.224	4.465	5.019
4268.000	1.000	.000	.000	.016	62.623	73.958	2.331	2.221	6.509	7.327
4269.000	1.000	.000	.000	.019	51.614	65.704	2.855	2.234	6.379	7.138
4270.000	1.000	.000	.000	.026	38.244	44.516	2.538	2.211	5.611	6.345
4271.000	1.000	.000	.000	.018	54.932	72.346	2.935	2.236	6.563	7.337
4272.000	1.000	.000	.000	.018	54.416	82.114	3.015	2.220	6.696	7.539
4273.000	1.000	.000	.000	.007	137.513	207.095	3.842	2.200	8.455	9.606
4274.000	1.000	.000	.000	.023	43.036	55.688	2.691	2.205	5.933	6.727
4275.000	1.000	.000	.000	.028	35.777	49.837	2.615	2.208	5.773	6.536
4276.000	1.000	.000	.000	.021	48.772	80.034	2.992	2.219	6.640	7.481
4277.000	1.000	.000	.000	.026	38.937	52.526	2.629	2.189	5.753	6.571
4278.000	1.000	.000	.000	.022	45.263	62.327	2.787	2.214	6.169	6.967
4279.000	1.000	.000	.000	.019	53.872	76.714	2.946	2.211	6.514	7.365
4280.000	1.000	.000	.000	.018	54.277	82.610	3.000	2.207	6.620	7.500
4281.000	1.000	.000	.000	.024	41.846	62.686	2.787	2.211	6.161	6.967
4282.000	1.000	.000	.000	.018	55.757	74.491	2.917	2.207	6.436	7.291
4283.000	1.000	.000	.000	.023	42.715	46.815	2.554	2.194	5.605	6.386
4284.000	1.000	.000	.000	.021	47.633	54.350	2.674	2.205	5.897	6.685
4285.000	1.000	.000	.000	.025	40.259	42.513	2.525	2.228	5.627	6.313
4286.000	1.000	.000	.000	.035	28.678	26.040	2.208	2.230	4.924	5.519
4287.000	1.000	.000	.000	.024	42.140	48.081	2.582	2.202	5.686	6.455
4288.000	1.000	.000	.000	.028	36.071	41.662	2.470	2.191	5.412	6.176
4289.000	1.000	.000	.000	.028	36.131	42.020	2.495	2.208	5.508	6.237
4290.000	1.000	.000	.000	.022	45.740	53.973	2.670	2.206	5.890	6.674
4291.000	1.000	.000	.000	.027	36.741	45.669	2.548	2.204	5.618	6.371
4292.000	1.000	.000	.000	.026	37.962	51.134	2.623	2.200	5.770	6.557
4293.000	1.000	.000	.000	.021	46.782	69.939	2.851	2.196	6.261	7.128
4294.000	1.000	.000	.000	.024	42.411	60.436	2.772	2.220	6.155	6.930

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4295.000	1.000	.000	.000	.016	63.643	116.976	3.326	2.222	7.389	8.315
4296.000	1.000	.000	.000	.011	93.631	176.213	3.632	2.179	7.915	9.079
4297.000	1.000	.000	.000	.014	69.610	95.226	3.109	2.200	6.840	7.772
4298.000	1.000	.000	.000	.022	45.395	55.882	2.716	2.223	6.036	6.789
4299.000	1.000	.000	.000	.023	43.243	60.064	2.763	2.217	6.128	6.909
4300.000	1.000	.000	.000	.014	70.434	114.666	3.291	2.212	7.282	8.228
4301.000	1.000	.000	.000	.010	104.052	198.012	3.814	2.208	8.422	9.534
4302.000	1.000	.000	.000	.004	277.901	615.830	5.127	2.188	11.217	12.817
4303.000	1.000	.000	.000	.023	43.350	75.993	2.916	2.196	6.403	7.290
4304.000	1.000	.000	.000	.020	51.205	96.624	3.117	2.198	6.849	7.791
4305.000	1.000	.000	.000	.027	36.701	50.428	2.644	2.226	5.887	6.611
4306.000	1.000	.000	.000	.067	14.919	16.725	1.970	2.255	4.442	4.924
4307.000	1.000	.000	.000	.001	692.366	722.830	5.405	2.201	11.895	13.513
4308.000	1.000	.000	.000	.029	34.272	30.913	2.302	2.216	5.102	5.755
4309.000	1.000	.000	.000	.036	28.095	29.780	2.287	2.226	5.093	5.718
4310.000	1.000	.000	.000	.016	60.994	69.228	2.872	2.216	6.365	7.180
4311.000	1.000	.000	.000	.028	35.618	44.238	2.548	2.224	5.669	6.371
4312.000	1.000	.000	.000	.023	42.972	49.589	2.605	2.203	5.738	6.512
4313.000	1.000	.000	.000	.034	29.221	34.043	2.371	2.224	5.273	5.927
4314.000	1.000	.000	.000	.017	58.645	70.374	2.870	2.205	6.528	7.174
4315.000	1.000	.000	.000	.021	46.775	50.330	2.610	2.198	5.738	6.525
4316.000	1.000	.000	.000	.041	24.599	39.628	2.533	2.283	5.783	6.332
4317.000	1.000	.000	.000	.023	43.779	81.603	2.971	2.194	6.518	7.427
4318.000	1.000	.000	.000	.037	26.874	24.993	2.147	2.186	4.693	5.366
4319.000	1.000	.000	.000	.033	30.439	23.012	2.147	2.248	4.827	5.368
4320.000	1.000	.000	.000	.027	36.740	35.711	2.449	2.273	5.566	6.124
4321.000	1.000	.000	.000	.021	48.190	58.792	2.742	2.214	6.071	6.856
4322.000	1.000	.000	.000	.030	33.183	33.814	2.373	2.230	5.292	5.931
4323.000	1.000	.000	.000	.010	98.361	129.247	3.384	2.203	7.455	8.460
4324.000	1.000	.000	.000	.010	98.308	120.034	3.266	2.175	7.104	8.165
4325.000	1.000	.000	.000	.008	121.510	147.756	3.417	2.156	7.368	8.542
4326.000	1.000	.000	.000	.033	30.620	35.489	2.286	2.113	4.831	5.716
4327.000	1.000	.000	.000	.017	58.772	73.406	2.768	2.113	5.849	6.921
4328.000	1.000	.000	.000	.022	44.487	59.034	2.625	2.121	5.567	6.562
4329.000	1.000	.000	.000	.006	163.045	409.570	4.401	2.128	9.364	11.002
4330.000	1.000	.000	.000	.003	396.247	801.609	4.443	1.934	8.593	11.106
4331.000	1.000	.000	.000	.035	28.841	25.264	2.140	2.171	4.646	5.350
4332.000	1.000	.000	.000	.029	34.758	27.007	2.222	2.222	4.939	5.557
4333.000	1.000	.000	.000	.029	34.098	31.063	2.341	2.256	5.280	5.852
4334.000	1.000	.000	.000	.027	37.081	32.112	2.370	2.264	5.566	5.925
4335.000	1.000	.000	.000	.032	31.027	25.504	2.225	2.267	5.045	5.562
4336.000	1.000	.000	.000	.040	25.185	23.372	2.133	2.218	4.730	5.332
4337.000	1.000	.000	.000	.032	31.399	31.368	2.309	2.215	5.115	5.774
4338.000	1.000	.000	.000	.031	32.001	28.321	2.262	2.233	5.050	5.654
4339.000	1.000	.000	.000	.029	34.151	28.346	2.264	2.235	5.061	5.660
4340.000	1.000	.000	.000	.035	28.376	22.417	2.122	2.235	4.741	5.304
4341.000	1.000	.000	.000	.033	30.010	22.778	2.130	2.233	4.755	5.324
4342.000	1.000	.000	.000	.034	29.677	23.979	2.144	2.213	4.746	5.361
4343.000	1.000	.000	.000	.032	30.833	22.939	2.111	2.204	4.633	5.278
4344.000	1.000	.000	.000	.045	22.243	17.372	1.978	2.236	4.424	4.946
4345.000	1.000	.000	.000	.033	30.625	23.551	2.125	2.202	4.678	5.312
4346.000	1.000	.000	.000	.037	26.733	20.076	2.036	2.205	4.490	5.091
4347.000	1.000	.000	.000	.039	25.777	20.055	2.030	2.197	4.460	5.075
4348.000	1.000	.000	.000	.040	25.211	22.639	2.083	2.177	4.534	5.207

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Im	C=IS _f
4349.000	1.000	.000	.000	.057	17.677	18.455	1.954	2.154	4.209	4.885
4350.000	1.000	.000	.000	.042	23.538	26.080	2.159	2.171	4.687	5.397
4351.000	1.000	.000	.000	.032	31.203	33.761	2.340	2.198	5.143	5.851
4352.000	1.000	.000	.000	.023	43.698	46.626	2.590	2.228	5.772	6.475
4353.000	1.000	.000	.000	.025	39.865	38.510	2.456	2.227	5.469	6.139
4354.000	1.000	.000	.000	.019	51.316	56.498	2.735	2.231	6.102	6.837
4355.000	1.000	.000	.000	.021	47.353	56.540	2.719	2.218	6.030	6.797
4356.000	1.000	.000	.000	.025	40.147	49.261	2.622	2.222	5.828	6.556
4357.000	1.000	.000	.000	.033	30.658	36.146	2.403	2.217	5.329	6.009
4358.000	1.000	.000	.000	.029	35.059	44.841	2.544	2.212	5.629	6.361
4359.000	1.000	.000	.000	.027	37.647	51.841	2.644	2.209	5.842	6.610
4360.000	1.000	.000	.000	.020	50.062	65.031	2.789	2.191	6.113	6.974
4361.000	1.000	.000	.000	.019	53.006	79.669	3.028	2.246	6.800	7.569
4362.000	1.000	.000	.000	.039	25.844	24.939	2.173	2.220	4.823	5.432
4363.000	1.000	.000	.000	.030	33.324	26.925	2.230	2.232	4.978	5.575
4364.000	1.000	.000	.000	.031	32.776	27.106	2.204	2.198	4.844	5.510
4365.000	1.000	.000	.000	.029	34.059	27.485	2.218	2.204	4.889	5.545
4366.000	1.000	.000	.000	.033	30.509	25.993	2.190	2.210	4.839	5.474
4367.000	1.000	.000	.000	.028	35.312	30.015	2.266	2.198	4.981	5.666
4368.000	1.000	.000	.000	.030	33.025	30.482	2.282	2.204	5.030	5.705
4369.000	1.000	.000	.000	.026	38.678	37.208	2.424	2.218	5.377	6.060
4370.000	1.000	.000	.000	.026	37.980	32.739	2.327	2.205	5.131	5.818
4371.000	1.000	.000	.000	.026	38.571	33.016	2.331	2.203	5.137	5.829
4372.000	1.000	.000	.000	.026	38.780	31.373	2.303	2.207	5.083	5.757
4373.000	1.000	.000	.000	.013	78.993	66.986	2.828	2.203	6.231	7.070
4374.000	1.000	.000	.000	.029	34.841	33.970	2.359	2.213	5.220	5.897
4375.000	1.000	.000	.000	.033	30.724	34.012	2.345	2.198	5.153	5.862
4376.000	1.000	.000	.000	.023	42.799	56.581	2.670	2.179	5.818	6.675
4377.000	1.000	.000	.000	.031	32.194	33.159	2.374	2.245	5.330	5.935
4378.000	1.000	.000	.000	.029	34.197	33.205	2.341	2.210	5.174	5.853
4379.000	1.000	.000	.000	.024	42.547	47.611	2.571	2.199	5.652	6.427
4380.000	1.000	.000	.000	.030	33.588	31.808	2.317	2.213	5.129	5.793
4381.000	1.000	.000	.000	.022	46.115	50.542	2.633	2.215	5.831	6.581
4382.000	1.000	.000	.000	.025	39.675	44.159	2.518	2.198	5.532	6.294
4383.000	1.000	.000	.000	.024	42.472	39.414	2.469	2.225	5.494	6.173
4384.000	1.000	.000	.000	.024	42.310	36.175	2.414	2.228	5.378	6.036
4385.000	1.000	.000	.000	.020	49.265	41.580	2.516	2.234	5.621	6.290
4386.000	1.000	.000	.000	.020	49.499	37.669	2.446	2.232	5.460	6.115
4387.000	1.000	.000	.000	.027	36.416	24.108	2.160	2.229	4.813	5.399
4388.000	1.000	.000	.000	.026	37.867	23.932	2.162	2.237	4.836	5.405
4389.000	1.000	.000	.000	.029	34.213	20.973	2.071	2.219	4.596	5.178
4390.000	1.000	.000	.000	.032	31.491	19.839	2.038	2.217	4.519	5.096
4391.000	1.000	.000	.000	.031	32.006	20.932	2.062	2.208	4.553	5.155
4392.000	1.000	.000	.000	.034	29.777	19.623	2.013	2.190	4.407	5.032
4393.000	1.000	.000	.000	.031	32.139	23.333	2.124	2.208	4.690	5.310
4394.000	1.000	.000	.000	.035	28.308	31.904	2.364	2.262	5.347	5.910
4395.000	1.000	.000	.000	.046	21.744	28.572	2.195	2.152	4.723	5.488
4396.000	1.000	.000	.000	.039	25.540	30.367	2.264	2.188	4.953	5.661
4397.000	1.000	.000	.000	.035	28.576	29.062	2.243	2.194	4.922	5.608
4398.000	1.000	.000	.000	.030	33.875	27.642	2.243	2.226	4.986	5.600
4399.000	1.000	.000	.000	.026	39.213	29.802	2.288	2.226	5.092	5.719
4400.000	1.000	.000	.000	.034	29.170	22.228	2.102	2.215	4.656	5.254
4401.000	1.000	.000	.000	.037	26.847	20.914	2.053	2.197	4.510	5.133
4402.000	1.000	.000	.000	.040	25.111	20.289	2.039	2.200	4.487	5.097

Table 3 (continued)

DEPTH (m)	S _v	S _h	S ₁ /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS ₂
4403.000	1.000	.000	.000	.033	30.542	24.892	2.176	2.225	4.843	5.441
4404.000	1.000	.000	.034	.034	29.253	25.216	2.168	2.206	4.782	5.420
4405.000	1.000	.000	.024	.024	41.195	43.049	2.546	2.239	5.701	6.364
4406.000	1.000	.000	.020	.020	48.870	48.381	2.596	2.210	5.736	6.489
4407.000	1.000	.000	.026	.026	38.121	37.435	2.421	2.211	5.353	6.052
4408.000	1.000	.000	.023	.023	43.422	38.646	2.438	2.207	5.382	6.095
4409.000	1.000	.000	.029	.029	34.399	24.973	2.182	2.231	4.868	5.456
4410.000	1.000	.000	.034	.034	29.578	27.478	2.260	2.253	5.091	5.649
4411.000	1.000	.000	.041	.041	24.134	21.721	2.116	2.251	4.763	5.289
4412.000	1.000	.000	.031	.031	32.475	22.927	2.145	2.247	4.819	5.361
4413.000	1.000	.000	.025	.025	39.966	30.094	2.295	2.227	5.111	5.737
4414.000	1.000	.000	.027	.027	37.432	31.555	2.306	2.207	5.091	5.766
4415.000	1.000	.000	.029	.029	34.266	32.450	2.310	2.192	5.064	5.775
4416.000	1.000	.000	.044	.044	22.485	24.373	2.132	2.186	4.662	5.330
4417.000	1.000	.000	.040	.040	25.191	34.184	2.254	2.103	4.741	5.635
4418.000	1.000	.000	.029	.029	34.356	31.573	2.181	2.076	4.527	5.452
4419.000	1.000	.000	.042	.042	23.965	18.909	1.959	2.143	4.199	4.898
4420.000	1.000	.000	.036	.036	27.831	23.879	2.125	2.192	4.657	5.312
4421.000	1.000	.000	.019	.019	52.697	45.741	2.552	2.207	5.631	6.380
4422.000	1.000	.000	.029	.029	39.730	32.539	2.328	2.209	5.143	5.819
4423.000	1.000	.000	.026	.026	39.131	33.105	2.337	2.208	5.161	5.844
4424.000	1.000	.000	.024	.024	42.378	37.166	2.408	2.203	5.305	6.019
4425.000	1.000	.000	.025	.025	40.300	39.695	2.456	2.208	5.423	6.141
4426.000	1.000	.000	.025	.025	39.715	39.398	2.451	2.207	5.409	6.126
4427.000	1.000	.000	.039	.039	25.911	24.045	2.138	2.203	4.709	5.344
4428.000	1.000	.000	.026	.026	38.496	52.508	2.696	2.245	6.051	6.739
4429.000	1.000	.000	.035	.035	28.880	37.601	2.407	2.195	5.283	6.018
4430.000	1.000	.000	.007	.007	143.032	203.391	3.830	2.203	8.439	9.575
4431.000	1.000	.000	.000	.000	617.742	885.224	5.526	2.157	11.923	13.815
4432.000	1.000	.000	.001	.001	1000.000	1478.000	3.485	1.620	5.644	8.712
4433.000	1.000	.000	.033	.033	30.741	40.762	2.419	2.156	5.216	6.047
4434.000	1.000	.000	.059	.059	16.851	18.772	1.956	2.145	4.196	4.891
4435.000	1.000	.000	.053	.053	18.956	20.037	1.983	2.135	4.234	4.958
4436.000	1.000	.000	.053	.053	18.811	18.942	1.911	2.078	3.971	4.778
4437.000	1.000	.000	.075	.075	13.417	14.021	1.714	1.996	3.421	4.286
4438.000	1.000	.000	.085	.085	11.698	19.232	1.935	2.099	4.062	4.838
4439.000	1.000	.000	.087	.087	11.452	21.255	1.940	2.041	3.960	4.850
4440.000	.980	.020	.101	.101	9.899	20.571	1.997	2.135	4.263	4.993
4441.000	1.000	.000	.042	.042	23.821	46.975	2.455	2.107	5.174	6.137
4442.000	1.000	.000	.096	.096	10.381	15.394	1.808	2.073	3.748	4.520
4443.000	1.000	.000	.063	.063	15.916	23.285	2.045	2.111	4.317	5.112
4444.000	.992	.008	.099	.099	10.140	13.831	1.701	1.984	3.374	4.252
4445.000	1.000	.000	.058	.058	17.217	22.623	1.962	2.032	3.987	4.906
4446.000	1.000	.000	.064	.064	15.579	17.557	1.852	2.047	3.790	4.629
4447.000	1.000	.000	.043	.043	23.439	23.298	2.075	2.147	4.455	5.186
4448.000	1.000	.000	.043	.043	23.461	19.777	2.027	2.203	4.465	5.067
4449.000	1.000	.000	.043	.043	23.490	19.168	2.003	2.194	4.396	5.008
4450.000	1.000	.000	.072	.072	13.902	12.164	1.784	2.219	3.958	4.459
4451.000	1.000	.000	.071	.071	14.140	12.613	1.803	2.222	4.007	4.508
4452.000	1.000	.000	.068	.068	14.655	13.073	1.828	2.235	4.085	4.570
4453.000	1.000	.000	.070	.070	14.238	12.401	1.798	2.228	4.006	4.495
4454.000	1.000	.000	.066	.066	15.089	12.780	1.804	2.212	3.990	4.510
4455.000	1.000	.000	.068	.068	14.762	12.592	1.787	2.194	3.919	4.466
4456.000	1.000	.000	.080	.080	12.542	10.887	1.658	2.081	3.450	4.144

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Trm	C=TS _z
4457.000	1.000	.000	.000	.085	11.777	11.176	1.657	2.059	3.412	4.142
4458.000	1.000	.000	.000	.088	11.340	11.873	1.713	2.113	3.620	4.284
4459.000	.937	.037	.038	.104	9.582	10.099	1.598	2.030	3.243	3.995
4460.000	.858	.142	.165	.131	7.605	10.038	1.578	1.998	3.153	3.946
4461.000	.918	.082	.089	.115	8.704	10.593	1.641	2.072	3.401	4.103
4462.000	1.000	.000	.000	.090	11.141	11.352	1.680	2.088	3.508	4.199
4463.000	1.000	.000	.000	.087	11.559	13.039	1.769	2.135	3.778	4.424
4464.000	1.000	.000	.000	.094	10.609	13.717	1.796	2.140	3.843	4.491
4465.000	.947	.053	.056	.108	9.267	13.400	1.805	2.173	3.923	4.512
4466.000	.998	.002	.002	.097	10.299	14.933	1.866	2.185	4.076	4.664
4467.000	.998	.002	.002	.097	10.281	12.872	1.755	2.120	3.720	4.386
4468.000	.993	.007	.007	.098	10.191	11.516	1.660	2.044	3.393	4.151
4469.000	.972	.028	.029	.102	9.765	11.054	1.636	2.031	3.322	4.090
4470.000	.975	.025	.025	.102	9.834	11.653	1.666	2.045	3.408	4.166
4471.000	.964	.036	.037	.104	9.604	11.486	1.686	2.090	3.524	4.215
4472.000	1.000	.000	.000	.083	12.050	13.267	1.791	2.157	3.862	4.476
4473.000	1.000	.000	.000	.067	15.013	14.833	1.886	2.223	4.193	4.715
4474.000	1.000	.000	.000	.020	49.007	63.807	2.857	2.253	6.436	7.141
4475.000	1.000	.000	.000	.069	14.403	24.601	2.182	2.241	4.891	5.455
4476.000	1.000	.000	.000	.065	15.395	26.049	2.219	2.244	4.981	5.548
4477.000	1.000	.000	.000	.039	25.556	32.993	2.387	2.263	5.404	5.969
4478.000	1.000	.000	.000	.046	21.555	24.206	2.168	2.236	4.847	5.420
4479.000	1.000	.000	.000	.057	17.401	16.774	1.955	2.229	4.357	4.887
4480.000	1.000	.000	.000	.050	20.038	22.042	2.092	2.209	4.622	5.231
4481.000	1.000	.000	.000	.030	32.933	41.628	2.493	2.212	5.514	6.232
4482.000	1.000	.000	.000	.042	23.789	27.976	2.246	2.224	4.996	5.616
4483.000	1.000	.000	.000	.045	22.399	24.975	2.165	2.209	4.782	5.412
4484.000	1.000	.000	.000	.047	21.137	22.025	2.094	2.212	4.633	5.236
4485.000	1.000	.000	.000	.051	19.777	20.489	2.066	2.230	4.607	5.165
4486.000	1.000	.000	.000	.044	22.848	26.366	2.224	2.241	4.984	5.560
4487.000	1.000	.000	.000	.037	27.319	33.821	2.357	2.214	5.219	5.893
4488.000	1.000	.000	.000	.048	20.993	22.064	2.109	2.230	4.703	5.272
4489.000	1.000	.000	.000	.053	18.965	16.556	1.966	2.258	4.440	4.915
4490.000	1.000	.000	.000	.049	20.354	18.644	2.019	2.238	4.518	5.046
4491.000	1.000	.000	.000	.052	19.387	19.774	2.068	2.261	4.676	5.170
4492.000	1.000	.000	.000	.047	21.066	20.708	2.092	2.257	4.723	5.230
4493.000	1.000	.000	.000	.052	19.261	20.859	2.077	2.231	4.632	5.192
4494.000	1.000	.000	.000	.045	22.389	28.008	2.267	2.247	5.092	5.666
4495.000	1.000	.000	.000	.051	19.478	24.094	2.169	2.241	4.861	5.423
4496.000	1.000	.000	.000	.054	18.585	23.380	2.129	2.213	4.713	5.324
4497.000	1.000	.000	.000	.050	20.039	37.092	2.486	2.283	5.675	6.215
4498.000	.839	.161	.192	.137	7.302	22.937	2.090	2.177	4.549	5.224
4499.000	.772	.228	.295	.162	6.181	16.762	1.803	2.010	3.625	4.508
4500.000	1.000	.000	.000	.094	10.685	18.037	1.874	2.060	3.860	4.685
4501.000	1.000	.000	.000	.064	15.593	20.130	1.978	2.125	4.202	4.945
4502.000	1.000	.000	.000	.053	18.718	22.761	2.108	2.206	4.652	5.271
4503.000	1.000	.000	.000	.055	18.221	20.955	2.072	2.221	4.603	5.181
4504.000	1.000	.000	.000	.051	19.588	22.193	2.091	2.203	4.607	5.228
4505.000	1.000	.000	.000	.052	19.364	22.307	2.090	2.197	4.590	5.224
4506.000	1.000	.000	.000	.051	19.615	22.380	2.088	2.192	4.578	5.220
4507.000	1.000	.000	.000	.055	18.338	21.290	2.063	2.197	4.532	5.158
4508.000	1.000	.000	.000	.048	20.746	24.626	2.157	2.209	4.764	5.391
4509.000	1.000	.000	.000	.047	21.370	24.896	2.169	2.216	4.806	5.422
4510.000	1.000	.000	.000	.046	21.927	26.378	2.200	2.212	4.865	5.499

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tim	C=TS _f
4511.000	1.000	.000	.000	.046	21.798	27.421	2.240	2.232	5.000	5.601
4512.000	1.000	.000	.000	.042	23.685	30.791	2.306	2.223	5.127	5.764
4513.000	1.000	.000	.000	.045	22.016	30.052	2.299	2.233	5.133	5.747
4514.000	1.000	.000	.000	.045	22.270	30.643	2.304	2.224	5.124	5.759
4515.000	1.000	.000	.000	.046	21.816	30.041	2.277	2.209	5.031	5.693
4516.000	1.000	.000	.000	.048	20.878	28.207	2.239	2.209	4.946	5.597
4517.000	1.000	.000	.000	.045	22.020	29.286	2.253	2.199	4.954	5.632
4518.000	1.000	.000	.000	.047	21.180	28.424	2.238	2.204	4.932	5.595
4519.000	1.000	.000	.000	.044	22.592	31.018	2.297	2.209	5.074	5.743
4520.000	1.000	.000	.000	.042	23.817	32.867	2.336	2.212	5.168	5.841
4521.000	1.000	.000	.000	.042	23.805	31.732	2.302	2.199	5.063	5.756
4522.000	1.000	.000	.000	.041	24.454	33.746	2.350	2.208	5.190	5.875
4523.000	1.000	.000	.000	.043	23.053	32.759	2.334	2.211	5.160	5.834
4524.000	1.000	.000	.000	.040	25.282	37.720	2.428	2.213	5.373	6.070
4525.000	1.000	.000	.000	.045	22.057	31.784	2.324	2.221	5.163	5.810
4526.000	1.000	.000	.000	.051	19.432	23.843	2.155	2.231	4.807	5.387
4527.000	1.000	.000	.000	.053	18.884	21.944	2.090	2.209	4.617	5.225
4528.000	1.000	.000	.000	.057	17.457	22.170	2.089	2.201	4.598	5.223
4529.000	1.000	.000	.000	.052	19.108	25.165	2.162	2.200	4.757	5.405
4530.000	1.000	.000	.000	.052	19.068	26.676	2.179	2.179	4.747	5.447
4531.000	1.000	.000	.000	.044	22.884	35.699	2.362	2.184	5.160	5.906
4532.000	1.000	.000	.000	.052	19.351	30.556	2.288	2.209	5.055	5.720
4533.000	1.000	.000	.000	.055	18.128	26.558	2.209	2.217	4.898	5.522
4534.000	1.000	.000	.000	.049	20.474	30.240	2.276	2.203	5.012	5.689
4535.000	1.000	.000	.000	.048	20.850	35.800	2.374	2.194	5.208	5.935
4536.000	1.000	.000	.000	.055	18.268	31.877	2.304	2.198	5.065	5.761
4537.000	1.000	.000	.000	.063	15.991	25.458	2.190	2.225	4.873	5.474
4538.000	1.000	.000	.000	.063	15.785	27.529	2.236	2.224	4.974	5.591
4539.000	1.000	.000	.000	.089	11.187	18.134	2.010	2.249	4.521	5.026
4540.000	1.000	.000	.000	.081	12.387	18.321	2.019	2.254	4.551	5.048
4541.000	1.000	.000	.000	.064	15.590	20.703	2.067	2.223	4.596	5.168
4542.000	1.000	.000	.000	.058	17.272	20.432	2.048	2.207	4.520	5.119
4543.000	1.000	.000	.000	.070	14.224	17.751	1.985	2.228	4.423	4.962
4544.000	1.000	.000	.000	.075	13.258	18.070	1.997	2.232	4.456	4.992
4545.000	1.000	.000	.000	.072	13.943	16.969	1.961	2.229	4.372	4.903
4546.000	1.000	.000	.000	.065	15.493	17.941	1.977	2.208	4.366	4.942
4547.000	1.000	.000	.000	.070	14.264	17.488	1.959	2.202	4.314	4.897
4548.000	1.000	.000	.000	.066	15.091	19.860	2.030	2.205	4.476	5.075
4549.000	1.000	.000	.000	.062	16.200	23.344	2.133	2.219	4.733	5.332
4550.000	1.000	.000	.000	.077	12.981	21.756	2.104	2.235	4.703	5.261
4551.000	1.000	.000	.000	.084	11.860	22.818	2.110	2.207	4.658	5.276
4552.000	1.000	.000	.000	.080	12.517	24.133	2.090	2.142	4.478	5.225
4553.000	1.000	.000	.000	.088	11.391	26.996	2.110	2.094	4.419	5.276
4554.000	1.000	.032	.032	.102	9.811	37.468	2.283	2.080	4.748	5.708
4555.000	1.000	.000	.000	.077	13.038	51.879	2.309	1.946	4.493	5.773
4556.000	.856	.144	.168	.131	7.654	20.736	1.958	2.080	4.073	4.896
4557.000	.989	.011	.989	.098	10.224	18.669	1.809	1.955	3.538	4.523
4558.000	.874	.126	.145	.125	7.976	26.016	2.217	2.242	4.969	5.542
4559.000	1.000	.000	.000	.066	15.070	30.713	2.277	2.194	4.995	5.692
4560.000	1.000	.000	.000	.058	17.383	31.289	2.296	2.202	5.056	5.741
4561.000	1.000	.000	.000	.053	18.693	32.956	2.347	2.213	5.214	5.868
4562.000	1.000	.000	.000	.052	19.366	32.864	2.337	2.213	5.171	5.843
4563.000	1.000	.000	.000	.059	16.944	27.974	2.259	2.238	5.056	5.647
4564.000	1.000	.000	.000	.062	16.160	24.434	2.165	2.226	4.820	5.414

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _v /S _h	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tim	C=TS _z
4565.000	1.000	.000	.000	.051	19.606	32.977	2.334	2.206	5.149	5.834
4566.000	1.000	.000	.000	.071	14.060	23.537	2.137	2.218	4.740	5.343
4567.000	1.000	.000	.000	.052	19.193	38.368	2.432	2.206	5.366	6.080
4568.000	1.000	.000	.000	.064	15.689	29.072	2.227	2.175	4.844	5.567
4569.000	1.000	.000	.000	.069	14.455	22.116	2.092	2.206	4.616	5.230
4570.000	1.000	.000	.000	.075	13.383	18.950	2.003	2.203	4.413	5.008
4571.000	1.000	.000	.000	.065	15.361	19.970	2.057	2.237	4.602	5.142
4572.000	1.000	.000	.000	.064	15.613	20.703	2.075	2.235	4.638	5.189
4573.000	1.000	.000	.000	.062	16.172	20.134	2.042	2.211	4.515	5.106
4574.000	1.000	.000	.000	.065	15.470	18.904	2.007	2.210	4.434	5.017
4575.000	1.000	.000	.000	.073	13.632	18.690	2.022	2.241	4.531	5.055
4576.000	1.000	.000	.000	.069	14.420	20.102	2.074	2.257	4.681	5.186
4577.000	1.000	.000	.000	.062	16.071	19.751	2.027	2.205	4.470	5.068
4578.000	1.000	.000	.000	.069	14.554	17.494	1.959	2.202	4.313	4.898
4579.000	1.000	.000	.000	.073	13.698	18.163	1.985	2.210	4.387	4.963
4580.000	1.000	.000	.000	.069	14.560	20.486	2.040	2.194	4.475	5.059
4581.000	1.000	.000	.000	.045	22.181	33.427	2.301	2.164	4.977	5.752
4582.000	1.000	.000	.000	.025	39.796	84.090	3.033	2.219	6.732	7.583
4583.000	1.000	.000	.000	.090	11.123	14.904	1.805	2.092	3.776	4.513
4584.000	1.000	.000	.000	.081	12.374	22.062	2.048	2.151	4.406	5.120
4585.000	1.000	.000	.000	.083	12.121	19.297	1.956	2.125	4.156	4.890
4586.000	1.000	.000	.000	.052	19.126	29.760	2.204	2.135	4.706	5.509
4587.000	1.000	.000	.000	.064	15.537	22.995	2.052	2.128	4.367	5.130
4588.000	.948	.052	.054	.106	9.430	17.361	1.903	2.126	4.046	4.757
4589.000	.697	.303	.435	.196	5.096	17.962	1.858	2.041	3.793	4.645
4590.000	.373	.627	1.683	.686	1.457	11.842	1.702	2.094	3.564	4.254
4591.000	.439	.561	1.279	.495	2.020	10.477	1.607	2.019	3.244	4.017
4592.000	.706	.294	.416	.191	5.235	22.622	2.075	2.168	4.497	5.187
4593.000	.842	.158	.187	.134	7.442	22.818	2.113	2.210	4.668	5.282
4594.000	1.000	.000	.000	.082	12.259	27.535	2.214	2.198	4.868	5.536
4595.000	1.000	.000	.000	.086	11.648	23.063	2.106	2.194	4.621	5.266
4596.000	1.000	.000	.000	.084	11.868	24.994	2.140	2.178	4.661	5.350
4597.000	1.000	.000	.000	.065	15.457	29.275	2.257	2.204	4.973	5.641
4598.000	1.000	.000	.000	.067	14.935	20.357	2.060	2.227	4.587	5.150
4599.000	1.000	.000	.000	.063	15.969	21.350	2.078	2.214	4.601	5.195
4600.000	1.000	.000	.000	.042	24.066	34.727	2.391	2.231	5.336	5.978
4601.000	1.000	.000	.000	.056	17.757	20.598	2.075	2.238	4.645	5.188
4602.000	1.000	.000	.000	.055	18.047	21.747	2.111	2.244	4.738	5.277
4603.000	1.000	.000	.000	.047	21.207	27.929	2.249	2.229	5.013	5.623
4604.000	1.000	.000	.000	.052	19.049	24.630	2.154	2.206	4.753	5.386
4605.000	1.000	.000	.000	.062	16.206	20.873	2.061	2.209	4.554	5.153
4606.000	1.000	.000	.000	.050	20.093	26.261	2.195	2.209	4.850	5.488
4607.000	1.000	.000	.000	.042	23.704	34.537	2.383	2.227	5.308	5.958
4608.000	1.000	.000	.000	.051	19.675	27.958	2.250	2.228	5.013	5.624
4609.000	1.000	.000	.000	.063	15.908	28.635	2.269	2.234	5.068	5.673
4610.000	1.000	.000	.000	.045	22.235	42.802	2.512	2.212	5.557	6.280
4611.000	1.000	.000	.000	.056	17.870	31.880	2.323	2.219	5.154	5.808
4612.000	1.000	.000	.000	.047	21.093	36.238	2.399	2.211	5.303	5.997
4613.000	1.000	.000	.000	.041	24.403	41.803	2.495	2.211	5.516	6.237
4614.000	1.000	.000	.000	.080	12.544	17.976	1.986	2.220	4.407	4.964
4615.000	1.000	.000	.000	.067	15.022	18.162	1.991	2.220	4.420	4.979
4616.000	1.000	.000	.000	.062	16.080	18.604	1.995	2.206	4.403	4.989
4617.000	1.000	.000	.000	.058	17.102	19.565	2.025	2.209	4.473	5.062
4618.000	1.000	.000	.000	.047	21.323	26.377	2.189	2.198	4.811	5.471

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mbo.m)	F	T	m	C=Tm	C=TS _z
4619.000	1.000	.000	.000	.061	16.383	21.675	2.072	2.195	4.549	5.180
4620.000	1.000	.000	.000	.072	13.795	17.396	1.962	2.211	4.338	4.905
4621.000	1.000	.000	.000	.064	15.745	17.272	1.967	2.224	4.374	4.917
4622.000	1.000	.000	.000	.064	15.668	16.749	1.963	2.243	4.401	4.906
4623.000	1.000	.000	.000	.067	15.000	17.250	1.998	2.272	4.540	4.995
4624.000	1.000	.000	.000	.069	14.509	17.890	2.006	2.254	4.522	5.016
4625.000	1.000	.000	.000	.047	21.406	27.443	2.247	2.239	5.031	5.618
4626.000	1.000	.000	.000	.067	14.985	17.967	2.005	2.249	4.510	5.013
4627.000	1.000	.000	.000	.071	14.129	17.393	1.977	2.233	4.415	4.942
4628.000	1.000	.000	.000	.072	13.796	16.335	1.933	2.218	4.288	4.833
4629.000	1.000	.000	.000	.064	15.604	17.039	1.973	2.244	4.426	4.931
4630.000	1.000	.000	.000	.062	16.100	16.036	1.934	2.234	4.320	4.834
4631.000	1.000	.000	.000	.059	16.874	16.823	1.961	2.236	4.386	4.902
4632.000	1.000	.000	.000	.069	14.413	16.344	1.927	2.208	4.255	4.818
4633.000	1.000	.000	.000	.058	17.330	21.524	2.088	2.221	4.638	5.220
4634.000	1.000	.000	.000	.064	15.703	16.409	1.861	2.106	3.918	4.652
4635.000	1.000	.000	.000	.057	17.469	18.150	1.982	2.207	4.374	4.955
4636.000	1.000	.000	.000	.076	13.103	13.614	1.827	2.197	4.015	4.567
4637.000	1.000	.000	.000	.075	13.367	14.329	1.865	2.219	4.138	4.663
4638.000	1.000	.000	.000	.075	13.419	14.023	1.844	2.200	4.057	4.609
4639.000	1.000	.000	.000	.069	14.502	14.241	1.860	2.214	4.118	4.649
4640.000	1.000	.000	.000	.048	20.707	22.301	2.116	2.232	4.724	5.291
4641.000	1.000	.000	.000	.064	15.567	16.189	1.931	2.221	4.288	4.826
4642.000	1.000	.000	.000	.064	15.595	17.420	2.015	2.290	4.614	5.037
4643.000	1.000	.000	.000	.088	11.316	15.718	1.916	2.222	4.257	4.789
4644.000	1.000	.000	.000	.092	10.900	15.707	1.903	2.202	4.190	4.757
4645.000	1.000	.000	.000	.069	14.417	21.121	2.065	2.205	4.552	5.162
4646.000	1.000	.000	.000	.052	19.175	27.938	2.234	2.211	4.940	5.585
4647.000	1.000	.000	.000	.058	17.279	25.054	2.156	2.196	4.736	5.391
4648.000	1.000	.000	.000	.061	16.450	23.770	2.090	2.153	4.500	5.226
4649.000	1.000	.000	.000	.072	13.881	17.004	1.878	2.105	3.952	4.694
4650.000	1.000	.000	.000	.066	15.181	16.759	1.900	2.147	4.078	4.749
4651.000	1.000	.000	.000	.064	15.594	17.559	1.943	2.176	4.228	4.858
4652.000	1.000	.000	.000	.059	17.052	17.989	1.967	2.192	4.312	4.918
4653.000	1.000	.000	.000	.061	16.418	17.305	1.959	2.210	4.328	4.896
4654.000	1.000	.000	.000	.048	20.712	23.219	2.134	2.224	4.745	5.335
4655.000	1.000	.000	.000	.055	18.203	18.457	1.973	2.180	4.500	4.931
4656.000	1.000	.000	.000	.057	17.413	20.826	2.077	2.233	4.638	5.193
4657.000	1.000	.000	.000	.068	14.689	17.936	1.993	2.232	4.447	4.982
4658.000	1.000	.000	.000	.062	16.201	17.157	1.905	2.138	4.072	4.763
4659.000	1.000	.000	.000	.072	13.981	14.205	1.820	2.151	3.916	4.551
4660.000	1.000	.000	.000	.052	19.096	20.605	2.083	2.249	4.686	5.208
4661.000	1.000	.000	.000	.062	16.239	18.042	1.996	2.231	4.453	4.990
4662.000	1.000	.000	.000	.058	17.239	19.394	2.042	2.240	4.574	5.105
4663.000	1.000	.000	.000	.066	15.230	17.544	1.990	2.246	4.470	4.975
4664.000	1.000	.000	.000	.066	15.086	17.394	1.974	2.229	4.401	4.936
4665.000	1.000	.000	.000	.069	14.468	15.930	1.922	2.221	4.267	4.804
4666.000	1.000	.000	.000	.058	17.365	20.144	2.053	2.226	4.571	5.134
4667.000	1.000	.000	.000	.060	16.574	18.845	2.005	2.210	4.432	5.013
4668.000	1.000	.000	.000	.059	16.828	17.366	1.959	2.208	4.327	4.899
4669.000	1.000	.000	.000	.060	16.737	16.888	1.952	2.219	4.332	4.880
4670.000	1.000	.000	.000	.063	15.885	16.616	1.947	2.225	4.333	4.868
4671.000	1.000	.000	.000	.060	16.532	18.136	2.000	2.234	4.469	5.001
4672.000	1.000	.000	.000	.054	18.506	19.265	2.022	2.217	4.482	5.055

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _w (mho.m)	F	T	m	C=Im	C=IS _z
4673.000	1.000	.000	.000	.063	15.837	16.186	1.931	2.222	4.290	4.827
4674.000	1.000	.000	.000	.058	17.283	17.628	1.982	2.230	4.419	4.955
4675.000	1.000	.000	.000	.060	16.692	17.243	1.975	2.237	4.419	4.938
4676.000	1.000	.000	.000	.058	17.227	18.329	2.001	2.226	4.456	5.003
4677.000	1.000	.000	.000	.053	18.818	20.343	2.046	2.209	4.520	5.116
4678.000	1.000	.000	.000	.065	15.450	17.057	1.959	2.222	4.352	4.897
4679.000	1.000	.000	.000	.058	17.300	19.618	2.038	2.225	4.535	5.095
4680.000	1.000	.000	.000	.063	15.883	18.488	1.989	2.202	4.378	4.972
4681.000	1.000	.000	.000	.056	17.998	21.094	2.055	2.192	4.504	5.136
4682.000	1.000	.000	.000	.054	18.619	23.200	2.130	2.220	4.728	5.325
4683.000	1.000	.000	.000	.039	25.437	32.152	2.331	2.221	5.177	5.828
4684.000	1.000	.000	.000	.054	18.379	20.787	2.056	2.205	4.534	5.140
4685.000	1.000	.000	.000	.057	17.669	19.189	2.000	2.190	4.380	5.001
4686.000	1.000	.000	.000	.063	15.974	18.753	2.009	2.220	4.459	5.023
4687.000	1.000	.000	.000	.050	20.027	23.551	2.142	2.223	4.761	5.354
4688.000	1.000	.000	.000	.043	23.172	27.319	2.249	2.245	5.050	5.624
4689.000	1.000	.000	.000	.057	17.669	19.966	2.055	2.234	4.591	5.136
4690.000	1.000	.000	.000	.031	32.021	38.906	2.462	2.226	5.479	6.154
4691.000	1.000	.000	.000	.040	25.072	38.361	2.435	2.210	5.381	6.088
4692.000	1.000	.000	.000	.075	13.412	21.459	2.089	2.226	4.650	5.223
4693.000	1.000	.000	.000	.062	16.042	20.630	2.078	2.241	4.658	5.195
4694.000	1.000	.000	.000	.047	21.263	28.557	2.268	2.234	5.066	5.669
4695.000	1.000	.000	.000	.063	15.781	17.975	1.964	2.188	4.296	4.910
4696.000	1.000	.000	.000	.058	17.214	20.175	2.066	2.241	4.630	5.164
4697.000	1.000	.000	.000	.048	20.649	24.159	2.244	2.335	5.240	5.610
4698.000	1.000	.000	.000	.056	17.845	17.274	1.992	2.263	4.508	4.981
4699.000	1.000	.000	.000	.059	17.021	17.702	2.020	2.284	4.613	5.050
4700.000	1.000	.000	.000	.057	17.529	18.581	2.003	2.218	4.441	5.006
4701.000	1.000	.000	.000	.048	21.017	22.593	2.066	2.158	4.459	5.166
4702.000	1.000	.000	.000	.055	18.191	19.646	2.039	2.225	4.538	5.098
4703.000	1.000	.000	.000	.055	18.245	21.383	2.055	2.183	4.486	5.138
4704.000	1.000	.000	.000	.048	20.881	24.848	2.097	2.131	4.467	5.241
4705.000	1.000	.000	.000	.054	18.436	24.612	2.124	2.170	4.608	5.310
4706.000	1.000	.000	.000	.049	20.313	25.330	2.203	2.245	4.946	5.507
4707.000	1.000	.000	.000	.050	20.114	21.804	2.116	2.249	4.761	5.291
4708.000	1.000	.000	.000	.057	17.691	20.203	2.066	2.241	4.628	5.164
4709.000	1.000	.000	.000	.058	17.264	20.562	2.028	2.176	4.414	5.071
4710.000	1.000	.000	.000	.061	16.504	22.858	2.095	2.186	4.578	5.237
4711.000	1.000	.000	.000	.055	18.238	25.077	2.176	2.219	4.829	5.440
4712.000	1.000	.000	.000	.061	16.479	20.648	2.062	2.219	4.576	5.156
4713.000	1.000	.000	.000	.062	16.251	20.850	2.059	2.207	4.545	5.148
4714.000	1.000	.000	.000	.052	19.112	28.936	2.263	2.219	5.022	5.657
4715.000	1.000	.000	.000	.068	14.659	22.297	2.114	2.228	4.710	5.284
4716.000	1.000	.000	.000	.046	21.702	32.249	2.335	2.223	5.189	5.837
4717.000	1.000	.000	.000	.060	16.616	22.432	2.112	2.221	4.691	5.280
4718.000	1.000	.000	.000	.055	18.301	25.823	2.217	2.248	4.984	5.543
4719.000	1.000	.000	.000	.071	14.168	18.405	2.021	2.252	4.551	5.052
4720.000	1.000	.000	.000	.068	14.751	17.982	1.990	2.225	4.427	4.974
4721.000	1.000	.000	.000	.062	16.197	19.777	2.060	2.250	4.637	5.151
4722.000	1.000	.000	.000	.057	17.461	19.609	2.052	2.245	4.607	5.130
4723.000	1.000	.000	.000	.058	17.144	18.053	1.989	2.221	4.418	4.973
4724.000	1.000	.000	.000	.061	16.450	17.503	1.974	2.223	4.389	4.935
4725.000	1.000	.000	.000	.053	18.779	19.980	2.042	2.216	4.524	5.104

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4726.000	1.000	.000	.000	.049	20.464	21.589	2.098	2.232	4.681	5.244
4727.000	1.000	.000	.000	.056	17.957	19.196	2.048	2.257	4.624	5.121
4728.000	1.000	.000	.000	.057	17.537	18.905	2.035	2.250	4.578	5.086
4729.000	1.000	.000	.000	.058	17.122	18.389	2.011	2.238	4.499	5.026
4730.000	1.000	.000	.000	.047	21.495	23.258	2.137	2.226	4.757	5.342
4731.000	1.000	.000	.000	.055	18.043	19.594	2.037	2.225	4.532	5.092
4732.000	1.000	.000	.000	.064	15.542	15.961	1.910	2.201	4.206	4.776
4733.000	1.000	.000	.000	.060	16.738	16.821	1.935	2.198	4.253	4.839
4734.000	1.000	.000	.000	.058	17.097	17.832	1.975	2.211	4.367	4.939
4735.000	1.000	.000	.000	.069	14.523	16.339	1.935	2.221	4.299	4.839
4736.000	1.000	.000	.000	.060	16.778	18.053	1.985	2.215	4.396	4.962
4737.000	1.000	.000	.000	.065	15.410	17.906	1.973	2.204	4.348	4.933
4738.000	1.000	.000	.000	.051	19.793	23.969	2.152	2.224	4.786	5.381
4739.000	1.000	.000	.000	.061	16.326	18.170	1.996	2.226	4.443	4.990
4740.000	1.000	.000	.000	.047	21.420	26.046	2.208	2.231	4.927	5.521
4741.000	1.000	.000	.000	.076	13.239	17.582	1.989	2.242	4.458	4.971
4742.000	1.000	.000	.000	.072	13.972	17.144	1.976	2.244	4.433	4.940
4743.000	1.000	.000	.000	.064	15.599	17.627	1.992	2.245	4.473	4.980
4744.000	1.000	.000	.000	.058	17.328	19.217	2.013	2.206	4.440	5.032
4745.000	1.000	.000	.000	.065	15.325	18.191	1.979	2.200	4.354	4.948
4746.000	1.000	.000	.000	.060	16.546	19.243	2.016	2.210	4.456	5.041
4747.000	1.000	.000	.000	.070	14.244	16.837	1.911	2.160	4.128	4.777
4748.000	1.000	.000	.000	.084	11.838	17.330	1.956	2.204	4.311	4.889
4749.000	.914	.086	.094	.112	8.924	15.502	1.844	2.122	3.912	4.610
4750.000	.846	.154	.182	.131	7.652	16.344	1.893	2.156	4.082	4.733
4751.000	1.000	.000	.000	.091	11.009	18.990	2.037	2.250	4.584	5.093
4752.000	1.000	.000	.000	.072	13.918	18.428	2.002	2.223	4.451	5.005
4753.000	1.000	.000	.000	.062	16.093	17.847	1.991	2.234	4.448	4.979
4754.000	1.000	.000	.000	.064	15.725	17.266	1.959	2.212	4.332	4.897
4755.000	1.000	.000	.000	.066	15.133	17.963	1.998	2.238	4.472	4.995
4756.000	1.000	.000	.000	.065	15.273	21.856	2.204	2.369	5.220	5.509
4757.000	1.000	.000	.000	.083	12.067	17.786	1.972	2.208	4.354	4.930
4758.000	1.000	.000	.000	.071	14.001	21.226	2.096	2.243	4.703	5.240
4759.000	.998	.002	.002	.094	10.651	16.018	1.895	2.175	4.122	4.738
4760.000	.943	.057	.061	.105	9.509	14.701	1.836	2.150	3.948	4.590
4761.000	.985	.015	.015	.096	10.394	16.859	1.921	2.174	4.176	4.802
4762.000	1.000	.000	.000	.083	11.985	19.979	1.997	2.155	4.303	4.992
4763.000	1.000	.000	.000	.084	11.927	18.951	1.945	2.123	4.130	4.864
4764.000	1.000	.000	.000	.069	14.577	22.229	2.053	2.153	4.419	5.132
4765.000	1.000	.000	.000	.068	14.766	22.459	2.106	2.213	4.662	5.266
4766.000	1.000	.000	.000	.089	11.265	15.669	1.902	2.203	4.190	4.755
4767.000	1.000	.000	.000	.085	11.818	15.445	1.890	2.197	4.152	4.726
4768.000	1.000	.000	.000	.071	14.115	18.490	1.991	2.204	4.388	4.977
4769.000	1.000	.000	.000	.066	15.076	20.382	2.055	2.218	4.558	5.136
4770.000	1.000	.000	.000	.060	16.701	32.233	2.342	2.231	5.224	5.854
4771.000	1.000	.000	.000	.089	11.210	26.960	2.189	2.184	4.782	5.473
4772.000	1.000	.000	.000	.076	13.157	22.973	2.107	2.198	4.631	5.268
4773.000	1.000	.000	.000	.014	70.146	113.287	3.310	2.229	7.378	8.274
4774.000	1.000	.000	.000	.063	15.809	23.065	2.132	2.227	4.748	5.331
4775.000	1.000	.000	.000	.064	15.674	22.586	2.118	2.224	4.709	5.294
4776.000	1.000	.000	.000	.078	12.812	18.385	1.977	2.190	4.330	4.943
4777.000	1.000	.000	.000	.068	14.674	20.412	2.066	2.232	4.611	5.164
4778.000	1.000	.000	.000	.063	15.764	20.430	2.072	2.241	4.644	5.181
4779.000	1.000	.000	.000	.056	17.702	23.119	2.138	2.233	4.775	5.346

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4780.000	1.000	.000	.000	.055	18.299	23.294	2.119	2.203	4.669	5.298
4781.000	1.000	.000	.000	.065	15.360	19.983	2.046	2.221	4.544	5.114
4782.000	1.000	.000	.000	.063	15.966	20.182	2.026	2.186	4.428	5.064
4783.000	1.000	.000	.000	.065	15.501	23.423	2.188	2.287	5.004	5.470
4784.000	1.000	.000	.000	.057	17.536	26.357	2.256	2.280	5.144	5.640
4785.000	1.000	.000	.000	.068	14.647	19.188	2.004	2.194	4.396	5.009
4786.000	1.000	.000	.000	.068	14.787	19.149	1.999	2.189	4.376	4.997
4787.000	1.000	.000	.000	.065	15.314	19.755	2.022	2.198	4.445	5.056
4788.000	1.000	.000	.000	.069	14.528	18.291	1.973	2.188	4.317	4.933
4789.000	1.000	.000	.000	.058	17.334	22.725	2.096	2.191	4.591	5.239
4790.000	1.000	.000	.000	.027	36.953	50.330	2.595	2.186	5.673	6.488
4791.000	1.000	.000	.000	.067	14.997	21.295	2.061	2.194	4.522	5.153
4792.000	1.000	.000	.000	.061	16.425	25.869	2.193	2.218	4.864	5.483
4793.000	1.000	.000	.000	.063	15.999	24.350	2.142	2.199	4.710	5.355
4794.000	1.000	.000	.000	.067	14.891	22.172	2.093	2.206	4.619	5.234
4795.000	1.000	.000	.000	.058	17.101	26.404	2.182	2.190	4.779	5.455
4796.000	1.000	.000	.000	.065	15.497	22.626	2.082	2.177	4.533	5.205
4797.000	1.000	.000	.000	.054	18.634	30.281	2.240	2.240	4.848	5.601
4798.000	1.000	.000	.000	.066	15.095	24.862	2.171	2.220	4.820	5.428
4799.000	1.000	.000	.000	.064	15.596	25.063	2.176	2.220	4.830	5.439
4800.000	1.000	.000	.000	.068	14.612	27.398	2.222	2.211	4.913	5.555
4801.000	1.000	.000	.000	.053	18.775	39.841	2.466	2.214	5.460	6.164
4802.000	1.000	.000	.000	.064	15.514	31.182	2.310	2.220	5.129	5.776
4803.000	1.000	.000	.000	.053	18.731	36.038	2.406	2.221	5.344	6.015
4804.000	1.000	.000	.000	.063	15.953	29.146	2.263	2.215	5.012	5.658
4805.000	1.000	.000	.000	.061	16.387	31.168	2.308	2.217	5.116	5.769
4806.000	1.000	.000	.000	.060	16.536	30.955	2.280	2.192	4.997	5.700
4807.000	1.000	.000	.000	.066	15.225	28.333	2.240	2.208	4.944	5.599
4808.000	1.000	.000	.000	.070	14.189	25.455	2.171	2.203	4.783	5.428
4809.000	1.000	.000	.000	.059	16.996	31.238	2.312	2.220	5.132	5.779
4810.000	1.000	.000	.000	.059	16.922	28.006	2.229	2.204	4.913	5.573
4811.000	1.000	.000	.000	.067	14.888	23.403	2.102	2.178	4.578	5.255
4812.000	1.000	.000	.000	.040	25.127	51.234	2.674	2.242	5.995	6.685
4813.000	1.000	.000	.000	.001	1000.000	2109.000	1.000	2.200	2.500	2.500
4814.000	1.000	.000	.000	.081	12.271	23.119	2.126	2.217	4.713	5.314
4815.000	1.000	.000	.000	.078	12.797	23.277	2.131	2.219	4.728	5.328
4816.000	1.000	.000	.000	.078	12.898	23.371	2.134	2.220	4.738	5.336
4817.000	1.000	.000	.000	.077	12.967	23.626	2.135	2.217	4.723	5.337
4818.000	1.000	.000	.000	.068	14.657	26.954	2.217	2.217	4.916	5.544
4819.000	1.000	.000	.000	.061	16.308	28.556	2.259	2.224	5.022	5.647
4820.000	1.000	.000	.000	.051	19.578	32.617	2.325	2.205	5.126	5.812
4821.000	1.000	.000	.000	.058	17.139	30.988	2.293	2.205	5.056	5.732
4822.000	1.000	.000	.000	.006	166.340	304.235	4.209	2.179	9.170	10.522
4823.000	1.000	.000	.000	.046	21.862	35.854	2.300	2.120	4.875	5.749
4824.000	1.000	.000	.000	.067	14.846	24.645	2.131	2.177	4.640	5.327
4825.000	1.000	.000	.000	.050	20.019	34.072	2.386	2.239	5.341	5.964
4826.000	1.000	.000	.000	.058	17.299	30.256	2.315	2.246	5.197	5.786
4827.000	1.000	.000	.000	.054	18.408	32.619	2.324	2.204	5.121	5.810
4828.000	1.000	.000	.000	.062	16.084	26.844	2.148	2.139	4.594	5.369
4829.000	1.000	.000	.000	.056	17.706	28.737	2.173	2.124	4.616	5.432
4830.000	1.000	.000	.000	.064	15.599	26.518	2.190	2.196	4.809	5.475
4831.000	1.000	.000	.000	.055	18.298	32.241	2.322	2.209	5.129	5.804
4832.000	1.000	.000	.000	.063	15.771	25.581	2.159	2.185	4.719	5.399
4833.000	1.000	.000	.000	.001	1000.000	1638.000	1.000	2.185	4.719	2.500

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=T _z
4834.000	1.000	.000	.000	.074	13.557	18.682	1.981	2.182	4.322	4.952
4835.000	1.000	.000	.000	.066	15.093	20.255	2.057	2.227	4.582	5.144
4836.000	1.000	.000	.000	.061	16.528	24.363	2.171	2.235	4.851	5.427
4837.000	1.000	.000	.000	.068	14.774	22.132	2.112	2.232	4.714	5.280
4838.000	1.000	.000	.000	.061	16.269	25.510	2.200	2.237	4.922	5.501
4839.000	1.000	.000	.000	.062	16.062	24.590	2.179	2.237	4.875	5.447
4840.000	1.000	.000	.000	.001	1000.000	1550.000	1.000	2.222	4.674	2.500
4841.000	1.000	.000	.000	.070	14.237	22.124	2.104	2.212	4.622	5.260
4842.000	1.000	.000	.000	.064	15.579	21.842	2.089	2.212	4.822	5.223
4843.000	1.000	.000	.000	.059	17.072	23.987	2.152	2.223	4.783	5.380
4844.000	1.000	.000	.000	.064	15.583	22.798	2.111	2.209	4.663	5.278
4845.000	1.000	.000	.000	.063	15.930	23.338	2.120	2.203	4.670	5.301
4846.000	1.000	.000	.000	.065	15.314	23.951	2.145	2.215	4.750	5.362
4847.000	1.000	.000	.000	.069	14.410	23.157	2.113	2.199	4.648	5.283
4848.000	1.000	.000	.000	.065	15.301	25.262	2.162	2.197	4.751	5.405
4849.000	1.000	.000	.000	.064	15.536	26.364	2.203	2.216	4.882	5.508
4850.000	1.000	.000	.000	.062	16.164	27.948	2.239	2.216	4.961	5.597
4851.000	1.000	.000	.000	.068	14.704	25.438	2.180	2.214	4.828	5.451
4852.000	1.000	.000	.000	.069	14.549	25.082	2.167	2.209	4.787	5.418
4853.000	1.000	.000	.000	.063	15.914	28.391	2.238	2.205	4.935	5.596
4854.000	1.000	.000	.000	.068	14.668	26.622	2.200	2.206	4.854	5.501
4855.000	1.000	.000	.000	.065	15.337	27.254	2.213	2.204	4.879	5.533
4856.000	1.000	.000	.000	.068	14.796	25.272	2.183	2.222	4.851	5.457
4857.000	1.000	.000	.000	.059	16.938	29.049	2.276	2.231	5.078	5.690
4858.000	1.000	.000	.000	.060	16.635	29.510	2.303	2.250	5.181	5.757
4859.000	1.000	.000	.000	.066	15.176	28.000	2.233	2.208	4.929	5.581
4860.000	1.000	.000	.000	.066	15.051	30.086	2.265	2.195	4.970	5.662
4861.000	1.000	.000	.000	.074	13.562	26.716	2.213	2.213	4.886	5.520
4862.000	1.000	.000	.000	.062	16.169	32.111	2.313	2.203	5.094	5.782
4863.000	1.000	.000	.000	.075	13.290	27.757	2.179	2.204	4.805	5.449
4864.000	1.000	.000	.000	.050	20.189	39.995	2.460	2.206	5.428	6.150
4865.000	1.000	.000	.000	.064	15.576	30.592	2.278	2.197	5.005	5.695
4866.000	1.000	.000	.000	.046	21.752	43.265	2.502	2.196	5.495	6.255
4867.000	1.000	.000	.000	.027	36.575	72.455	2.867	2.188	6.272	7.167
4868.000	1.000	.000	.000	.070	14.264	28.513	2.237	2.200	4.920	5.592
4869.000	1.000	.000	.000	.068	14.638	27.504	2.219	2.204	4.890	5.546
4870.000	1.000	.000	.000	.068	14.713	27.175	2.217	2.211	4.900	5.542
4871.000	1.000	.000	.000	.010	96.213	176.165	3.639	2.183	7.943	9.097
4872.000	1.000	.000	.000	.069	14.545	27.680	2.225	2.207	4.910	5.562
4873.000	1.000	.000	.000	.049	20.248	43.291	2.522	2.214	5.583	6.305
4874.000	1.000	.000	.000	.077	12.910	26.646	2.190	2.193	4.804	5.476
4875.000	1.000	.000	.000	.069	14.398	30.164	2.259	2.186	4.938	5.647
4876.000	1.000	.000	.000	.037	26.743	55.518	2.684	2.201	5.906	6.709
4877.000	1.000	.000	.000	.073	13.645	27.685	2.243	2.228	4.998	5.608
4878.000	1.000	.000	.000	.067	14.885	29.055	2.265	2.218	5.024	5.662
4879.000	1.000	.000	.000	.070	14.229	29.582	2.294	2.238	5.134	5.734
4880.000	1.000	.000	.000	.061	16.346	33.461	2.363	2.228	5.265	5.908
4881.000	1.000	.000	.000	.001	1000.000	1752.000	1.000	2.195	5.083	2.500
4882.000	1.000	.000	.000	.053	18.895	32.575	2.315	2.195	5.083	5.788
4883.000	1.000	.000	.000	.062	16.001	28.290	2.232	2.200	4.911	5.581
4884.000	1.000	.000	.000	.041	24.441	49.909	2.635	2.225	5.863	6.588
4885.000	1.000	.000	.000	.060	16.576	32.374	2.320	2.204	5.113	5.799
4886.000	1.000	.000	.000	.065	15.397	28.654	2.252	2.214	4.986	5.630
4887.000	1.000	.000	.000	.065	15.413	29.207	2.273	2.224	5.056	5.683

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _z
4888.000	1.000	.000	.000	.067	14.892	28.400	2.242	2.209	4.954	5.606
4889.000	1.000	.000	.000	.071	14.036	27.581	2.214	2.197	4.862	5.534
4890.000	1.000	.000	.000	.068	14.744	28.499	2.230	2.192	4.889	5.575
4891.000	1.000	.000	.000	.072	13.942	26.811	2.208	2.209	4.878	5.519
4892.000	1.000	.000	.000	.064	15.685	32.718	2.359	2.238	5.279	5.896
4893.000	1.000	.000	.000	.066	15.058	30.282	2.291	2.219	5.083	5.727
4894.000	1.000	.000	.000	.063	15.839	31.061	2.309	2.221	5.129	5.773
4895.000	1.000	.000	.000	.057	17.656	33.810	2.364	2.221	5.250	5.909
4896.000	1.000	.000	.000	.061	16.372	31.058	2.316	2.228	5.160	5.789
4897.000	1.000	.000	.000	.062	16.109	29.930	2.278	2.228	5.041	5.696
4898.000	1.000	.000	.000	.059	16.870	31.480	2.303	2.206	5.080	5.758
4899.000	1.000	.000	.000	.074	13.504	24.092	2.134	2.197	4.689	5.335
4900.000	1.000	.000	.000	.057	17.444	30.160	2.272	2.201	4.999	5.680
4901.000	1.000	.000	.000	.058	17.249	33.619	2.360	2.221	5.242	5.900
4902.000	1.000	.000	.000	.062	16.002	30.803	2.293	2.209	5.065	5.732
4903.000	1.000	.000	.000	.060	16.753	31.277	2.301	2.208	5.081	5.754
4904.000	1.000	.000	.000	.058	17.144	31.785	2.320	2.217	5.144	5.801
4905.000	1.000	.000	.000	.059	16.927	31.890	2.332	2.228	5.196	5.831
4906.000	1.000	.000	.000	.047	21.280	44.879	2.545	2.212	5.628	6.361
4907.000	1.000	.000	.000	.080	12.519	27.529	2.243	2.232	5.006	5.608
4908.000	1.000	.000	.000	.067	14.970	36.616	2.417	2.222	5.369	6.042
4909.000	1.000	.000	.000	.075	13.248	33.397	2.369	2.235	5.293	5.922
4910.000	1.000	.000	.000	.069	14.501	35.845	2.398	2.217	5.318	5.996
4911.000	1.000	.000	.000	.074	13.465	30.350	2.312	2.240	5.178	5.779
4912.000	1.000	.000	.000	.070	14.271	30.255	2.314	2.245	5.197	5.786
4913.000	1.000	.000	.000	.076	13.087	28.203	2.251	2.224	5.008	5.629
4914.000	1.000	.000	.000	.065	15.410	35.428	2.400	2.227	5.344	6.000
4915.000	1.000	.000	.000	.065	15.462	34.589	2.364	2.206	5.216	5.911
4916.000	1.000	.000	.000	.083	12.061	28.728	2.235	2.193	4.900	5.587
4917.000	1.000	.000	.000	.075	13.260	27.395	2.199	2.185	4.805	5.499
4918.000	1.000	.000	.000	.063	15.833	30.732	2.266	2.181	4.942	5.665
4919.000	1.000	.000	.000	.064	15.595	30.941	2.277	2.189	4.986	5.694
4920.000	1.000	.000	.000	.062	16.070	33.860	2.353	2.209	5.197	5.882
4921.000	1.000	.000	.000	.065	15.424	33.733	2.321	2.179	5.058	5.804
4922.000	1.000	.000	.000	.082	12.179	26.561	2.150	2.149	4.622	5.376
4923.000	1.000	.000	.000	.084	11.920	32.398	2.389	2.278	5.443	5.972
4924.000	1.000	.000	.000	.085	11.763	31.584	2.297	2.197	5.047	5.743
4925.000	1.000	.000	.000	.085	11.743	29.650	2.225	2.160	4.807	5.562
4926.000	1.000	.000	.000	.071	14.099	32.103	2.273	2.160	4.910	5.682
4927.000	1.000	.000	.000	.070	14.348	34.592	2.386	2.229	5.320	5.966
4928.000	1.000	.000	.000	.076	13.228	33.613	2.360	2.222	5.244	5.901
4929.000	1.000	.000	.000	.079	12.733	33.219	2.336	2.204	5.150	5.841
4930.000	1.000	.000	.000	.058	17.149	50.074	2.604	2.196	5.718	6.509
4931.000	1.000	.000	.000	.089	11.233	34.846	2.377	2.215	5.264	5.942
4932.000	1.000	.000	.000	.079	12.585	39.556	2.435	2.190	5.332	6.087
4933.000	.949	.051	.054	.102	9.837	44.345	2.511	2.189	5.496	6.277
4934.000	.970	.030	.031	.097	10.278	35.581	2.425	2.250	5.457	6.063
4935.000	1.000	.000	.000	.088	11.380	32.671	2.339	2.219	5.190	5.848
4936.000	1.000	.000	.000	.050	19.913	66.448	2.846	2.221	6.323	7.116
4937.000	1.000	.000	.000	.090	11.120	37.842	2.409	2.193	5.281	6.022
4938.000	1.000	.000	.000	.091	10.951	36.303	2.386	2.197	5.241	5.964
4939.000	1.000	.000	.000	.083	12.048	35.421	2.359	2.186	5.156	5.898
4940.000	1.000	.000	.000	.089	11.257	31.732	2.291	2.187	5.009	5.727
4941.000	.986	.014	.014	.094	10.631	31.861	2.307	2.201	5.077	5.766

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=I _m	C=I _s
4942.000	1.000	.000	.000	.086	11.680	35.064	2.362	2.196	5.187	5.906
4943.000	1.000	.000	.000	.090	11.060	34.120	2.344	2.195	5.144	5.860
4944.000	.955	.045	.047	.100	9.970	33.182	2.290	2.157	4.940	5.725
4945.000	.940	.060	.064	.104	9.660	27.540	2.149	2.125	4.568	5.374
4946.000	1.000	.000	.000	.090	11.075	31.741	2.285	2.180	4.982	5.712
4947.000	1.000	.000	.000	.070	14.370	42.176	2.460	2.173	5.346	6.149
4948.000	1.000	.000	.000	.065	15.437	45.863	2.528	2.183	5.519	6.319
4949.000	1.000	.000	.000	.068	14.694	43.347	2.457	2.154	5.292	6.141
4950.000	1.000	.000	.000	.075	13.406	40.807	2.392	2.131	5.099	5.981
4951.000	1.000	.000	.000	.083	12.092	41.815	2.418	2.141	5.177	6.046
4952.000	.980	.020	.020	.095	10.513	44.512	2.487	2.166	5.386	6.218
4953.000	1.000	.000	.000	.091	11.037	49.477	2.603	2.203	5.732	6.507
4954.000	1.000	.000	.000	.088	11.584	36.862	2.325	2.128	4.946	5.811
4955.000	.998	.002	.002	.092	10.897	34.784	2.290	2.128	4.873	5.724
4956.000	1.000	.000	.000	.087	11.434	43.107	2.459	2.159	5.308	6.146
4957.000	.950	.050	.052	.101	9.895	38.985	2.407	2.172	5.227	6.016
4958.000	.917	.083	.090	.109	9.213	36.687	2.359	2.164	5.104	5.897
4959.000	.896	.104	.116	.114	8.796	33.470	2.207	2.069	4.566	5.517
4960.000	.814	.186	.229	.138	7.257	31.336	2.068	1.970	4.074	5.171
4961.000	.749	.251	.335	.163	6.147	26.937	2.010	1.988	3.995	5.025
4962.000	.866	.134	.155	.122	8.213	35.301	2.319	2.148	4.982	5.798
4963.000	.915	.085	.092	.109	9.184	38.408	2.390	2.166	5.177	5.976
4964.000	.914	.086	.094	.109	9.164	38.763	2.402	2.171	5.215	6.005
4965.000	.885	.115	.130	.116	8.588	39.195	2.347	2.113	4.958	5.866
4966.000	.857	.143	.166	.124	8.061	37.990	2.344	2.128	4.989	5.860
4967.000	.816	.184	.225	.137	7.307	33.100	2.246	2.115	4.750	5.616
4968.000	.785	.215	.273	.148	6.764	34.171	2.272	2.121	4.818	5.679
4969.000	.856	.144	.168	.124	8.046	40.030	2.403	2.152	5.171	6.007
4970.000	.909	.091	.100	.110	9.063	46.185	2.493	2.149	5.358	6.233
4971.000	.906	.094	.104	.111	9.000	43.795	2.451	2.143	5.254	6.128
4972.000	.930	.070	.075	.105	9.489	44.172	2.467	2.152	5.309	6.167
4973.000	.920	.080	.087	.108	9.281	44.068	2.497	2.180	5.444	6.242
4974.000	.886	.114	.129	.116	8.609	42.295	2.442	2.155	5.263	6.105
4975.000	.999	.001	.001	.091	10.945	50.892	2.545	2.138	5.441	6.362
4976.000	.940	.060	.064	.103	9.691	47.330	2.523	2.161	5.450	6.307
4977.000	.887	.113	.127	.116	8.641	41.693	2.430	2.153	5.233	6.076
4978.000	.953	.047	.049	.100	9.982	51.448	2.575	2.156	5.552	6.437
4979.000	.906	.094	.104	.111	9.007	46.629	2.507	2.156	5.404	6.267
4980.000	.949	.051	.054	.101	9.886	52.969	2.586	2.149	5.559	6.466
4981.000	1.000	.000	.000	.087	11.530	68.869	2.740	2.125	5.824	6.851
4982.000	.863	.137	.159	.122	8.175	52.892	2.600	2.162	5.621	6.501
4983.000	.888	.112	.125	.115	8.673	41.214	2.413	2.145	5.176	6.033
4984.000	.996	.004	.004	.092	10.904	49.450	2.540	2.150	5.461	6.350
4985.000	.958	.042	.044	.099	10.080	46.509	2.526	2.174	5.490	6.315
4986.000	.980	.020	.020	.095	10.553	48.577	2.533	2.154	5.458	6.333
4987.000	.970	.030	.031	.097	10.332	43.333	2.450	2.148	5.264	6.125
4988.000	.985	.015	.016	.094	10.657	44.143	2.470	2.155	5.322	6.174
4989.000	.950	.050	.053	.101	9.919	39.337	2.395	2.156	5.163	5.988
4990.000	1.000	.000	.000	.070	14.340	57.861	2.668	2.164	5.774	6.669
4991.000	.949	.051	.054	.101	9.901	36.455	2.358	2.167	5.111	5.896
4992.000	1.000	.000	.000	.090	11.058	34.986	2.326	2.160	5.024	5.814
4993.000	.991	.009	.009	.093	10.808	34.672	2.339	2.180	5.099	5.848
4994.000	1.000	.000	.000	.072	13.830	47.093	2.564	2.199	5.638	6.410
4995.000	1.000	.000	.000	.083	12.052	40.809	2.452	2.186	5.360	6.129

Table 3 (continued)

DEPTH (m)	S _w	S _h	S _h /S _w	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Πm	C=ΠS _f
4996.000	.807	.193	.239	.140	7.163	27.003	2.194	2.188	4.801	5.485
4997.000	1.000	.000	.000	.082	12.216	45.516	2.538	2.197	5.578	6.346
4998.000	.954	.046	.048	.100	10.021	34.501	2.323	2.166	5.032	5.808
4999.000	.972	.028	.029	.096	10.389	35.387	2.345	2.172	5.094	5.863
5000.000	.686	.314	.458	.193	5.180	17.497	1.940	2.174	4.218	4.850
5001.000	.664	.336	.507	.206	4.848	16.334	1.900	2.167	4.116	4.749
5002.000	.674	.326	.485	.200	4.995	16.550	1.905	2.165	4.124	4.763
5003.000	.652	.348	.533	.213	4.687	15.734	1.879	2.165	4.068	4.698
5004.000	.676	.324	.480	.199	5.030	17.521	1.951	2.188	4.268	4.876
5005.000	.673	.327	.485	.200	4.994	16.351	1.911	2.183	4.172	4.778
5006.000	.692	.308	.446	.190	5.270	17.969	1.975	2.203	4.351	4.936
5007.000	.686	.314	.459	.193	5.178	16.674	1.920	2.182	4.190	4.801
5008.000	.690	.310	.450	.191	5.244	16.995	1.922	2.169	4.168	4.804
5009.000	.692	.308	.444	.189	5.282	17.876	1.968	2.197	4.323	4.919
5010.000	.684	.316	.462	.194	5.155	17.578	1.955	2.192	4.286	4.888
5011.000	.683	.317	.464	.195	5.139	17.786	1.976	2.214	4.374	4.940
5012.000	.691	.309	.448	.190	5.261	18.807	2.011	2.221	4.466	5.028
5013.000	.684	.316	.461	.194	5.162	18.925	2.004	2.205	4.418	5.009
5014.000	.690	.310	.448	.190	5.257	20.080	2.029	2.195	4.455	5.074
5015.000	.669	.331	.495	.203	4.931	18.877	1.995	2.195	4.379	4.988
5016.000	.703	.297	.422	.183	5.455	20.779	2.064	2.216	4.575	5.160
5017.000	.682	.318	.466	.195	5.135	17.254	1.956	2.209	4.321	4.891
5018.000	.696	.304	.438	.187	5.338	17.520	1.953	2.191	4.278	4.881
5019.000	.712	.288	.405	.179	5.592	18.360	1.988	2.205	4.383	4.969
5020.000	.673	.327	.486	.200	4.998	16.198	1.912	2.192	4.191	4.780
5021.000	.709	.291	.411	.180	5.544	18.428	1.978	2.188	4.327	4.944
5022.000	.693	.307	.442	.188	5.307	16.623	1.880	2.125	3.995	4.701
5023.000	.730	.270	.369	.170	5.885	21.199	2.024	2.148	4.347	5.059
5024.000	.665	.335	.503	.205	4.884	17.548	1.951	2.187	4.267	4.877
5025.000	.691	.309	.447	.190	5.273	18.308	1.993	2.215	4.414	4.982
5026.000	.711	.289	.407	.179	5.578	22.954	2.115	2.209	4.672	5.288
5027.000	1.000	.000	.000	.006	166.535	1044.005	6.063	2.220	13.459	15.157
5028.000	.669	.331	.495	.202	4.943	18.105	2.006	2.244	4.503	5.016
5029.000	.730	.270	.369	.170	5.891	17.562	1.965	2.208	4.339	4.913
5030.000	.734	.266	.363	.168	5.944	17.201	1.960	2.217	4.346	4.901
5031.000	.728	.272	.373	.171	5.861	17.617	1.964	2.204	4.329	4.911
5032.000	.742	.258	.348	.165	6.078	24.134	2.160	2.228	4.814	5.401
5033.000	.627	.373	.595	.230	4.342	14.459	1.799	2.105	3.787	4.498
5034.000	.683	.317	.464	.194	5.158	17.079	1.926	2.171	4.181	4.814
5035.000	.657	.343	.522	.210	4.771	17.285	1.930	2.168	4.184	4.824
5036.000	.666	.334	.502	.204	4.901	12.458	1.735	2.112	3.664	4.337
5037.000	1.000	.000	.000	.061	16.275	50.063	2.533	2.137	5.414	6.333
5038.000	.617	.383	.622	.238	4.204	13.137	1.824	2.224	4.056	4.560
5039.000	.713	.287	.402	.178	5.629	15.529	1.889	2.190	4.137	4.723
5040.000	1.000	.000	.000	.001	1000.000	2813.000	5.177	1.809	9.367	12.943
5041.000	1.000	.000	.000	.018	54.194	146.323	3.458	2.182	7.544	8.645
5042.000	.719	.281	.390	.175	5.726	15.408	1.895	2.206	4.182	4.738
5043.000	.949	.051	.053	.100	9.968	28.319	2.235	2.203	4.923	5.588
5044.000	.718	.282	.393	.175	5.705	15.876	1.926	2.230	4.295	4.814
5045.000	.734	.266	.363	.168	5.960	15.675	1.908	2.213	4.223	4.771
5046.000	1.000	.000	.000	.090	11.116	30.625	2.296	2.216	5.089	5.740
5047.000	.757	.243	.320	.157	6.351	19.528	2.023	2.208	4.467	5.058
5048.000	1.000	.000	.000	.030	33.207	156.805	3.604	2.221	8.004	9.009
5049.000	.809	.191	.236	.138	7.241	20.819	2.085	2.244	4.678	5.213

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _N /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tim	C=TS _z
5050.000	.717	.283	.394	.175	5.699	16.123	1.962	2.274	4.461	4.904
5051.000	.739	.261	.353	.165	6.052	16.086	1.940	2.242	4.349	4.850
5052.000	.712	.288	.404	.178	5.621	15.069	1.891	2.219	4.196	4.728
5053.000	.729	.271	.373	.170	5.879	15.643	1.918	2.230	4.277	4.795
5054.000	.718	.282	.393	.175	5.710	14.275	1.874	2.237	4.193	4.686
5055.000	.739	.261	.353	.165	6.051	14.451	1.865	2.212	4.126	4.664
5056.000	.731	.269	.367	.169	5.927	14.225	1.853	2.205	4.086	4.633
5057.000	.720	.280	.389	.174	5.744	13.298	1.824	2.213	4.036	4.560
5058.000	.750	.250	.334	.161	6.230	13.594	1.839	2.219	4.080	4.597
5059.000	.745	.255	.343	.163	6.147	13.874	1.851	2.222	4.113	4.627
5060.000	.759	.241	.317	.157	6.389	14.605	1.880	2.227	4.188	4.701
5061.000	.755	.245	.325	.158	6.311	14.389	1.860	2.207	4.106	4.651
5062.000	.729	.271	.371	.170	5.895	14.991	1.883	2.210	4.162	4.708
5063.000	.728	.272	.373	.170	5.883	15.942	1.919	2.215	4.250	4.797
5064.000	.794	.206	.259	.143	6.993	20.509	2.079	2.247	4.670	5.197
5065.000	.732	.268	.366	.168	5.945	15.767	1.874	2.155	4.040	4.686
5066.000	.690	.310	.449	.189	5.282	13.532	1.785	2.132	3.807	4.463
5067.000	.826	.174	.210	.132	7.575	19.437	1.998	2.177	4.350	4.996
5068.000	.885	.115	.130	.115	8.683	21.038	2.045	2.181	4.459	5.112
5069.000	.894	.106	.118	.113	8.877	21.963	2.086	2.203	4.595	5.214
5070.000	.879	.121	.137	.117	8.577	23.423	2.163	2.255	4.879	5.408
5071.000	.792	.208	.263	.144	6.954	23.976	2.184	2.264	4.944	5.460
5072.000	.769	.231	.300	.152	6.565	27.115	2.218	2.213	4.908	5.544
5073.000	.681	.319	.468	.194	5.152	22.098	2.104	2.222	4.676	5.260
5074.000	.861	.139	.162	.122	8.228	38.550	2.410	2.182	5.260	6.025
5075.000	1.000	.000	.000	.006	176.925	1033.421	7.145	2.466	17.622	17.862
5076.000	.787	.213	.271	.145	6.878	23.419	2.180	2.277	4.965	5.451
5077.000	.853	.147	.173	.124	8.072	19.832	2.016	2.186	4.408	5.040
5078.000	.973	.027	.027	.095	10.525	19.767	2.049	2.235	4.580	5.123
5079.000	1.000	.000	.000	.090	11.123	20.644	2.103	2.276	4.787	5.259
5080.000	.844	.156	.185	.126	7.911	21.572	2.091	2.224	4.652	5.229
5081.000	.767	.233	.304	.153	6.537	22.865	2.117	2.214	4.687	5.293
5082.000	1.000	.000	.000	.035	28.778	156.064	3.614	2.229	8.056	9.036
5083.000	.677	.323	.476	.196	5.101	25.520	2.199	2.235	4.914	5.497
5084.000	.731	.269	.369	.169	5.933	25.258	2.184	2.224	4.856	5.460
5085.000	.679	.321	.472	.195	5.128	22.994	2.136	2.233	4.770	5.333
5086.000	.669	.331	.495	.201	4.971	22.748	2.133	2.238	4.775	5.339
5087.000	.694	.306	.441	.187	5.356	14.755	1.841	2.156	3.969	4.604
5088.000	.931	.069	.074	.104	9.639	20.396	2.022	2.174	4.395	5.055
5089.000	.923	.083	.083	.105	9.480	20.135	2.036	2.203	4.485	5.091
5090.000	.882	.118	.134	.116	8.651	22.976	2.157	2.262	4.879	5.392
5091.000	.858	.142	.165	.122	8.195	19.290	2.032	2.266	4.628	5.107
5092.000	.837	.163	.195	.128	7.796	18.819	2.043	2.266	4.628	5.080
5093.000	.812	.188	.232	.136	7.331	16.721	1.936	2.203	4.266	4.840
5094.000	.860	.140	.163	.121	8.234	17.636	1.959	2.195	4.298	4.896
5095.000	.909	.091	.100	.109	9.192	19.432	2.011	2.194	4.411	5.026
5096.000	.766	.234	.305	.153	6.536	21.091	2.089	2.238	4.674	5.221
5097.000	.648	.352	.544	.214	4.668	21.994	2.168	2.313	5.013	5.420
5098.000	1.000	.000	.000	.016	61.282	162.091	3.549	2.179	7.732	8.872
5099.000	.816	.184	.225	.135	7.417	23.000	2.120	2.213	4.690	5.299
5100.000	.672	.328	.488	.199	5.032	16.833	1.920	2.174	4.173	4.800
5101.000	.838	.162	.194	.128	7.813	26.313	2.244	2.267	5.089	5.611
5102.000	1.000	.000	.000	.088	11.381	24.412	2.157	2.216	4.780	5.393
5103.000	.841	.159	.188	.127	7.886	32.782	2.376	2.256	5.360	5.940

Table 3 (continued)

DEPTH (m)	S _v	S _h	S _h /S _v	R _v (Ω.m)	C _v (mho.m)	F	T	m	C=Tm	C=TS _f
5104.000	.799	.201	.252	.141	7.110	27.920	2.283	2.268	5.178	5.707
5105.000	.956	.044	.046	.098	10.174	26.838	2.298	2.317	5.325	5.744
5106.000	.900	.100	.111	.111	9.022	22.519	2.167	2.167	4.963	5.416
5107.000	.860	.140	.162	.121	8.250	23.562	2.170	2.259	4.902	5.425
5108.000	.776	.224	.288	.149	6.719	20.654	2.075	2.236	4.640	5.188
5109.000	.678	.322	.474	.195	5.130	19.570	2.059	2.258	4.649	5.149
5110.000	.534	.466	.872	.314	3.182	18.544	2.011	2.232	4.489	5.028
5111.000	1.000	.000	.000	.042	23.965	91.521	3.034	2.175	6.598	7.585
5112.000	1.000	.000	.000	.003	312.988	1084.818	5.904	2.172	12.823	14.760
5113.000	.738	.262	.355	.165	6.077	20.236	2.020	2.176	4.396	5.049
5114.000	.647	.353	.544	.214	4.676	16.477	1.922	2.193	4.215	4.804
5115.000	1.000	.000	.000	.020	51.011	186.038	3.644	2.161	7.872	9.109
5116.000	.861	.139	.162	.121	8.264	27.858	2.189	2.162	4.731	5.472
5117.000	.689	.311	.451	.189	5.302	19.102	1.995	2.185	4.357	4.986
5118.000	.748	.252	.336	.160	6.250	21.907	2.070	2.184	4.521	5.174
5119.000	.744	.256	.345	.162	6.171	21.451	2.086	2.221	4.634	5.215
5120.000	.595	.405	.680	.253	3.952	15.025	1.918	2.266	4.348	4.796
5121.000	.640	.360	.562	.218	4.577	25.058	2.265	2.332	5.280	5.661
5122.000	.750	.250	.334	.159	6.274	32.100	2.358	2.251	5.309	5.895
5123.000	.571	.429	.751	.275	3.643	19.923	2.104	2.306	4.852	5.259
5124.000	.666	.334	.502	.202	4.947	17.521	1.962	2.204	4.325	4.904
5125.000	.785	.215	.275	.145	6.874	18.436	1.980	2.191	4.338	4.949
5126.000	.848	.152	.180	.125	8.021	20.182	2.030	2.193	4.452	5.076
5127.000	.908	.092	.102	.109	9.204	22.476	2.092	2.194	4.588	5.229
5128.000	1.000	.000	.000	.001	1000.000	2320.000	1.000	2.191	4.816	2.500
5129.000	1.000	.000	.000	.089	11.270	27.127	2.199	2.315	5.132	5.496
5130.000	.731	.269	.368	.167	5.972	23.726	2.217	2.259	5.542	5.424
5131.000	.795	.205	.258	.142	7.061	20.892	2.098	2.195	4.739	5.245
5132.000	.835	.165	.197	.128	7.799	18.913	1.996	2.205	4.380	4.990
5133.000	.855	.145	.169	.122	8.176	19.951	2.033	2.208	4.483	5.082
5134.000	.830	.170	.204	.130	7.708	18.292	1.987	2.203	4.387	4.968
5135.000	.831	.169	.203	.130	7.718	17.667	1.965	2.203	4.329	4.913
5136.000	1.000	.000	.000	.047	21.305	47.083	2.549	2.186	5.572	6.372
5137.000	.869	.131	.151	.118	8.440	18.054	1.963	2.182	4.283	4.907
5138.000	.878	.122	.140	.116	8.611	18.540	1.981	2.188	4.335	4.952
5139.000	.931	.069	.074	.103	9.693	21.431	2.072	2.209	4.564	5.179
5140.000	.816	.184	.225	.134	7.456	16.089	1.919	2.209	4.240	4.799
5141.000	1.000	.000	.000	.089	11.180	23.769	2.130	2.202	4.692	5.326

TABLE 4: ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR GLENELG J-48 WELL, INTERVAL DEPTH 355-5141 m (4786 m).

DEPTH (m)	V _P (m/s)	V _S (m/s)	V _P /V _S	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ (km/s) * (gm/cm ³)
355.000	1565.452	843.445	1.856	.295	1.009	2.130	2.111	469.529	2.613	1.457	2.220
356.000	1603.065	868.467	1.846	.292	.923	1.914	2.074	522.452	2.385	1.299	1.962
357.000	1553.053	842.287	1.844	.292	.880	1.818	2.066	550.035	2.273	1.232	1.926
358.000	1553.058	842.583	1.843	.291	.865	1.786	2.064	560.015	2.234	1.209	1.892
359.000	1563.076	844.845	1.850	.294	.874	1.827	2.090	547.415	2.262	1.244	1.914
360.000	1562.639	848.784	1.841	.291	.881	1.812	2.056	551.852	2.275	1.225	1.912
361.000	1560.720	845.043	1.847	.293	.870	1.808	2.078	553.036	2.250	1.228	1.902
362.000	1558.776	842.158	1.851	.294	.863	1.806	2.093	553.560	2.234	1.231	1.897
363.000	1562.976	845.242	1.849	.293	.909	1.896	2.086	527.482	2.351	1.290	1.988
364.000	1565.913	840.787	1.862	.297	.999	2.134	2.135	468.610	2.593	1.468	2.214
365.000	1628.670	875.090	1.861	.297	1.067	2.273	2.131	439.934	2.768	1.562	2.269
366.000	1715.925	924.506	1.856	.295	1.099	2.321	2.112	430.760	2.849	1.589	2.207
367.000	2039.451	1095.735	1.861	.297	1.558	3.319	2.131	301.275	4.041	2.281	2.646
368.000	2172.732	1167.296	1.861	.297	1.930	4.114	2.131	243.100	5.007	2.827	3.078
369.000	2130.461	1151.485	1.850	.294	2.055	4.294	2.090	232.880	5.316	2.924	3.301
370.000	2167.665	1169.809	1.853	.295	2.729	5.732	2.100	174.473	7.065	3.912	4.323
371.000	2167.021	1172.214	1.849	.293	1.841	3.837	2.084	260.605	4.762	2.610	2.904
372.000	2015.406	1082.635	1.862	.297	1.483	3.161	2.121	256.681	4.584	2.571	2.797
373.000	2183.630	1174.939	1.859	.296	1.768	3.750	2.106	258.892	4.751	2.640	3.066
374.000	2057.308	1109.362	1.854	.295	1.834	3.863	2.132	316.364	3.846	2.173	2.549
375.000	2077.745	1123.549	1.849	.293	2.104	4.389	2.086	227.823	5.442	2.987	3.463
376.000	2069.716	1115.858	1.855	.295	2.442	5.145	2.107	194.350	6.325	3.517	4.059
377.000	1977.723	1064.688	1.858	.296	1.610	3.409	2.117	293.342	4.173	2.336	2.809
378.000	2110.021	1132.805	1.863	.298	1.947	4.158	2.136	240.487	5.052	2.860	3.201
379.000	1922.964	1012.547	1.870	.300	1.492	3.226	2.162	309.986	3.879	2.231	2.755
380.000	1926.804	1043.324	1.847	.297	1.553	3.227	2.077	309.876	4.016	2.191	2.750
381.000	2125.064	1143.925	1.858	.296	2.535	5.369	2.118	186.263	6.571	3.679	4.117
382.000	2074.052	1115.766	1.859	.296	2.262	4.800	2.122	208.351	5.864	3.292	3.768
383.000	2286.770	1228.556	1.861	.297	3.133	6.677	2.131	149.759	8.128	4.589	4.747
384.000	2125.304	1137.169	1.869	.299	2.601	5.617	2.160	178.022	6.760	3.883	4.275
385.000	2058.799	1093.581	1.883	.296	2.532	5.599	2.211	178.617	6.601	3.910	4.359
386.000	2124.861	1128.045	1.884	.304	2.837	6.284	2.215	159.142	7.398	4.392	4.737
387.000	2110.444	1135.386	1.859	.296	2.851	6.049	2.122	165.309	7.392	4.149	4.668
388.000	2029.826	1093.936	1.856	.295	2.605	5.496	2.110	181.962	6.749	3.759	4.419
389.000	2060.993	1103.001	1.869	.299	2.662	5.745	2.158	174.059	6.918	3.970	4.510
390.000	1970.447	1049.810	1.877	.302	2.382	5.216	2.190	191.725	6.202	3.628	4.259
391.000	1949.854	1040.605	1.874	.301	2.340	5.044	2.178	198.244	6.027	3.500	4.171
392.000	1962.612	1046.322	1.876	.301	2.316	5.113	2.185	195.571	6.091	3.553	4.195
393.000	1904.954	1020.457	1.867	.299	2.113	4.545	2.151	220.003	5.488	3.137	3.865
394.000	1876.852	997.316	1.888	.303	2.097	4.713	2.208	215.966	5.466	3.232	3.957
395.000	1898.931	1005.753	1.888	.305	2.112	4.630	2.231	212.158	5.513	3.305	3.965
396.000	1861.386	989.415	1.881	.303	1.969	4.342	2.206	230.282	5.130	3.030	3.743
397.000	1786.205	951.397	1.877	.302	1.831	4.013	2.192	249.192	4.768	2.792	3.614
398.000	1854.372	986.951	1.879	.302	2.040	4.481	2.197	223.165	5.313	3.121	3.883
399.000	1816.431	965.169	1.882	.303	1.900	4.196	2.209	238.328	4.952	2.929	3.705
400.000	1823.427	971.920	1.876	.302	1.873	4.095	2.186	244.173	4.876	2.847	3.616
401.000	1851.207	988.104	1.873	.301	1.925	4.190	2.177	238.645	5.008	2.907	3.650
402.000	1945.537	1046.776	1.859	.296	2.188	4.641	2.121	215.483	5.672	3.182	3.885
403.000	1835.236	981.130	1.871	.300	1.936	4.192	2.166	238.523	5.033	2.902	3.691
404.000	1784.172	959.465	1.860	.297	1.853	3.936	2.125	254.051	4.804	2.701	3.591
405.000	1762.667	935.170	1.885	.304	1.749	3.882	2.219	257.626	4.562	2.716	3.525
406.000	1783.425	947.934	1.881	.303	1.828	4.032	2.206	247.985	4.764	2.814	3.628
407.000	1708.610	900.484	1.897	.308	1.621	3.674	2.267	272.179	4.239	2.594	3.415
408.000	1687.513	889.088	1.898	.308	1.595	3.619	2.269	276.330	4.172	2.556	3.405

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
409.000	1708.000	907.341	1.882	.303	1.661	3.671	2.210	272.408	4.330	2.564	3.446
410.000	1709.741	905.332	1.889	.305	1.675	3.741	2.233	267.306	4.373	2.624	3.494
411.000	1769.504	946.285	1.870	.300	1.878	4.106	2.163	243.543	4.934	2.841	3.751
412.000	1924.457	1035.849	1.858	.296	2.277	4.823	2.118	207.351	5.901	3.305	4.083
413.000	1820.383	974.644	1.868	.299	1.999	4.308	2.155	232.143	5.193	2.975	3.830
414.000	1805.325	968.016	1.865	.298	1.989	4.266	2.145	234.411	5.164	2.940	3.832
415.000	1865.853	996.270	1.873	.301	2.103	4.573	2.174	218.694	5.471	3.171	3.954
416.000	1881.931	1010.436	1.862	.297	2.146	4.584	2.136	218.172	5.570	3.153	3.956
417.000	1784.478	953.449	1.872	.300	1.840	3.991	2.170	250.542	4.784	2.765	3.611
418.000	1804.497	957.254	1.885	.304	1.881	4.177	2.220	239.432	4.907	2.922	3.705
419.000	1850.772	985.873	1.877	.302	2.059	4.510	2.191	221.705	5.361	3.138	3.920
420.000	1922.042	1032.513	1.862	.297	1.950	4.158	2.132	240.510	5.060	2.858	3.516
421.000	2008.383	1077.663	1.864	.298	1.785	3.820	2.140	261.766	4.634	2.630	3.087
422.000	2124.175	1138.641	1.866	.298	2.568	5.513	2.147	181.404	6.668	3.801	4.207
423.000	2077.080	1118.141	1.858	.296	2.645	5.600	2.117	178.570	6.855	3.837	4.394
424.000	1902.283	1027.516	1.851	.294	1.954	4.091	2.094	244.445	5.056	2.789	3.520
425.000	1844.552	997.365	1.849	.293	1.916	3.998	2.087	250.140	4.955	2.721	3.552
426.000	1810.597	979.941	1.848	.293	1.506	3.133	2.081	319.184	3.894	2.129	2.839
427.000	1815.320	978.442	1.855	.295	1.561	3.293	2.109	303.705	4.045	2.252	2.961
428.000	1895.307	1022.043	1.854	.295	2.037	4.290	2.106	233.109	5.277	2.932	3.697
429.000	2038.753	1092.692	1.866	.298	2.349	5.046	2.148	198.178	6.101	3.480	4.011
430.000	1766.422	950.397	1.859	.296	1.194	2.534	2.121	394.691	3.097	1.737	2.336
431.000	1763.261	951.738	1.853	.294	1.577	3.311	2.099	302.063	4.083	2.259	3.070
432.000	2080.278	1117.161	1.862	.297	2.559	5.461	2.134	183.125	6.639	3.755	4.265
433.000	1908.816	1028.402	1.856	.296	2.019	4.265	2.112	234.493	5.232	2.918	3.645
434.000	1821.739	985.174	1.849	.293	1.672	3.489	2.086	286.651	4.326	2.374	3.139
435.000	1917.483	1039.248	1.845	.292	1.924	3.985	2.071	250.958	4.972	2.702	3.416
436.000	1917.498	1038.182	1.847	.293	1.765	3.668	2.078	272.665	4.503	2.491	3.140
437.000	1853.565	997.799	1.858	.296	2.122	4.494	2.118	222.521	5.501	3.079	3.951
438.000	1850.279	994.951	1.860	.297	1.717	3.649	2.125	274.078	4.452	2.504	3.209
439.000	1840.658	995.235	1.849	.293	1.849	3.568	2.087	280.293	4.422	2.428	3.176
440.000	1865.863	1012.378	1.843	.291	1.677	3.461	2.063	288.926	4.332	2.343	3.054
441.000	1844.906	994.573	1.855	.295	1.722	3.628	2.108	275.607	4.459	2.481	3.211
442.000	1873.420	1010.481	1.854	.295	2.066	4.347	2.104	230.047	5.351	2.970	3.791
443.000	1901.607	1025.650	1.854	.295	2.163	4.551	2.104	219.721	5.602	3.109	3.910
444.000	1875.926	1004.749	1.867	.299	1.589	3.420	2.153	292.426	4.127	2.361	2.952
445.000	1862.132	1001.881	1.859	.296	1.584	3.360	2.121	297.631	4.107	2.304	2.938
446.000	1889.302	1020.546	1.851	.294	1.719	3.599	2.094	277.876	4.448	2.453	3.118
447.000	1777.035	959.890	1.851	.294	1.269	2.657	2.094	376.430	3.283	1.811	2.447
448.000	1911.001	1032.831	1.850	.294	1.934	4.043	2.090	247.367	5.004	2.753	3.465
449.000	1857.197	1001.448	1.855	.295	1.646	3.467	2.106	288.472	4.264	2.369	3.048
450.000	1890.785	1015.929	1.861	.297	1.615	3.441	2.131	290.606	4.190	2.364	2.959
451.000	1921.603	1037.289	1.853	.294	1.895	3.976	2.099	251.521	4.905	2.713	3.384
452.000	1757.843	949.926	1.851	.294	1.526	3.190	2.091	313.475	3.947	2.173	2.972
453.000	1879.561	1022.777	1.838	.290	2.108	4.309	2.044	232.095	5.437	2.903	3.788
454.000	1862.378	1011.141	1.842	.291	1.741	3.586	2.059	278.887	4.496	2.425	3.172
455.000	1901.687	1033.070	1.841	.291	1.413	2.903	2.055	344.440	3.646	1.962	2.517
456.000	1889.302	1021.490	1.850	.293	1.492	3.115	2.088	321.060	3.860	2.120	2.702
457.000	1873.087	1005.124	1.864	.298	1.842	3.940	2.139	253.805	4.780	2.712	3.414
458.000	1993.132	1068.160	1.866	.299	2.410	5.177	2.148	193.149	6.258	3.571	4.210
459.000	1784.357	959.903	1.859	.296	1.651	3.504	2.122	285.405	4.281	2.403	3.197
460.000	1886.088	1017.095	1.854	.295	2.068	4.354	2.105	229.674	5.356	2.975	3.770
461.000	1771.953	949.174	1.867	.299	1.625	3.496	2.152	286.019	4.221	2.413	3.196
462.000	1837.928	989.682	1.837	.296	1.954	4.134	2.115	241.921	5.064	2.831	3.667

Table 4 (continued)

DEPTH (m)	V _P (m/s)	V _S (m/s)	V _P /V _S	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
463.000	1832.378	989.263	1.852	.294	1.995	4.185	2.098	238.948	5.165	2.855	3.736
464.000	1852.789	997.149	1.858	.296	1.961	4.155	2.119	240.675	5.083	2.848	3.654
465.000	1863.599	999.592	1.864	.298	2.009	4.304	2.143	232.331	5.215	2.965	3.747
466.000	1884.659	1011.800	1.863	.298	1.975	4.219	2.136	237.049	5.125	2.902	3.635
467.000	1845.087	994.837	1.855	.295	1.992	4.196	2.106	238.343	5.159	2.868	3.713
468.000	1883.246	1010.296	1.864	.298	2.034	4.356	2.141	229.546	5.281	3.000	3.754
469.000	1853.857	989.257	1.874	.301	1.823	3.970	2.179	251.867	4.742	2.755	3.452
470.000	1841.397	988.096	1.864	.298	1.911	4.088	2.140	244.616	4.959	2.814	3.604
471.000	1814.480	974.930	1.861	.297	1.887	4.020	2.131	248.736	4.895	2.762	3.602
472.000	1893.889	1013.545	1.869	.299	2.114	4.562	2.158	219.181	5.493	3.153	3.897
473.000	1848.207	991.032	1.865	.298	1.792	3.843	2.145	260.207	4.653	2.648	3.372
474.000	1839.882	988.853	1.861	.297	1.743	3.710	2.129	269.557	4.521	2.548	3.279
475.000	1850.495	991.821	1.866	.298	1.778	3.820	2.148	261.805	4.619	2.634	3.346
476.000	1869.757	1002.194	1.866	.298	1.976	4.243	2.147	235.676	5.131	2.926	3.678
477.000	1901.155	1018.857	1.866	.299	2.130	4.577	2.149	218.482	5.533	3.157	3.902
478.000	1867.912	1001.128	1.866	.298	2.024	4.348	2.148	230.001	5.257	2.998	3.773
479.000	1858.111	996.638	1.864	.298	2.044	4.379	2.143	228.367	5.306	3.016	3.823
480.000	1860.991	1004.582	1.853	.294	1.998	4.192	2.098	238.532	5.172	2.860	3.684
481.000	1847.466	996.215	1.854	.295	2.034	4.282	2.106	233.516	5.267	2.927	3.786
482.000	1889.827	1015.030	1.862	.297	2.120	4.522	2.133	221.144	5.500	3.109	3.888
483.000	1871.251	1006.417	1.859	.297	2.114	4.489	2.124	222.759	5.481	3.080	3.905
484.000	1851.684	1044.091	1.869	.300	2.228	4.814	2.161	207.728	5.790	3.329	3.989
485.000	1933.574	1039.962	1.859	.296	2.219	4.713	2.124	212.201	5.754	3.233	3.967
486.000	1914.784	1031.337	1.857	.296	2.178	4.604	2.114	217.222	5.644	3.152	3.921
487.000	1886.593	1014.449	1.860	.297	2.104	4.471	2.125	223.643	5.456	3.069	3.857
488.000	1888.549	1015.222	1.860	.297	2.083	4.432	2.127	225.641	5.404	3.043	3.818
489.000	1900.118	1023.433	1.857	.296	2.149	4.543	2.114	220.141	5.569	3.110	3.899
490.000	1899.296	1017.146	1.867	.299	2.115	4.554	2.153	219.599	5.494	3.144	3.882
491.000	1901.517	1019.430	1.865	.298	2.101	4.508	2.146	221.827	5.455	3.108	3.844
492.000	1894.513	1008.368	1.879	.302	2.074	4.557	2.197	219.466	5.403	3.174	3.865
493.000	1879.706	1006.156	1.868	.299	2.027	4.373	2.157	228.675	5.268	3.021	3.765
494.000	1892.545	1014.213	1.866	.299	2.108	4.530	2.149	220.749	5.475	3.125	3.879
495.000	1869.680	1005.947	1.859	.296	2.046	4.339	2.121	230.451	5.304	2.976	3.780
496.000	1871.776	1010.058	1.853	.295	2.052	4.310	2.101	232.007	5.312	2.942	3.764
497.000	1870.015	1003.269	1.864	.298	2.022	4.329	2.141	231.015	5.249	2.981	3.756
498.000	1879.088	1006.346	1.867	.299	1.864	4.015	2.153	249.088	4.844	2.772	3.459
499.000	1873.540	1009.285	1.856	.296	2.003	4.231	2.113	236.356	5.189	2.896	3.684
500.000	1891.829	1010.540	1.872	.300	2.059	4.472	2.171	223.614	5.356	3.099	3.815
501.000	1889.805	1015.524	1.861	.297	2.048	4.361	2.130	229.296	5.312	2.996	3.753
502.000	1893.997	1014.250	1.867	.299	2.027	4.365	2.154	229.095	5.265	3.014	3.731
503.000	1878.167	1003.627	1.871	.300	2.006	4.351	2.169	229.807	5.217	3.014	3.741
504.000	1881.563	1009.873	1.863	.298	2.014	4.305	2.138	232.281	5.226	2.963	3.715
505.000	1874.688	1008.722	1.858	.296	2.050	4.347	2.121	230.038	5.314	2.980	3.777
506.000	1879.763	1008.494	1.864	.298	1.999	4.280	2.141	233.620	5.190	2.948	3.695
507.000	1902.160	1018.172	1.868	.299	2.070	4.464	2.157	223.997	5.378	3.084	3.798
508.000	1884.545	1011.858	1.862	.297	2.037	4.349	2.135	229.927	5.285	2.991	3.749
509.000	1873.894	997.664	1.878	.302	1.992	4.372	2.195	228.736	5.188	3.044	3.750
510.000	1853.901	990.898	1.871	.300	1.921	4.162	2.167	240.253	4.994	2.882	3.627
511.000	1877.324	1007.740	1.863	.298	1.988	4.249	2.137	235.374	5.159	2.923	3.675
512.000	1890.499	1013.269	1.866	.298	2.005	4.307	2.148	232.181	5.208	2.970	3.693
513.000	1874.411	1002.211	1.870	.300	1.999	4.327	2.165	231.091	5.197	2.995	3.731
514.000	1887.555	1011.974	1.865	.298	2.025	4.344	2.146	230.202	5.257	2.994	3.731
515.000	1863.304	993.542	1.875	.301	1.946	4.250	2.184	235.272	5.066	2.953	3.674
516.000	1889.973	1011.744	1.868	.299	1.957	4.219	2.156	237.012	5.084	2.915	3.613

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _s /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
517.000	1871.478	1004.976	1.862	.297	2.000	4.269	2.135	234.225	5.190	2.936	3.706
518.000	1878.922	1007.816	1.864	.298	1.997	4.279	2.142	233.725	5.184	2.947	3.694
519.000	1900.985	1017.126	1.869	.299	2.033	4.390	2.160	227.773	5.283	3.035	3.735
520.000	1875.525	1001.872	1.872	.300	1.959	4.253	2.171	235.150	5.094	2.947	3.660
521.000	1886.022	1011.496	1.874	.301	2.041	4.370	2.180	224.720	5.311	3.089	3.782
522.000	1880.300	1007.618	1.866	.299	2.034	4.350	2.149	228.811	5.282	3.015	3.766
523.000	1885.032	1008.447	1.869	.300	2.033	4.392	2.161	227.665	5.283	3.037	3.768
524.000	1877.219	1003.682	1.870	.300	1.952	4.225	2.165	236.663	5.074	2.924	3.637
525.000	1906.171	1021.724	1.866	.298	2.065	4.435	2.147	225.487	5.363	3.058	3.771
526.000	1897.681	1012.642	1.874	.301	2.028	4.419	2.179	226.291	5.278	3.067	3.754
527.000	1892.323	1015.116	1.864	.298	2.004	4.292	2.142	232.985	5.202	2.956	3.680
528.000	1879.494	1007.209	1.866	.299	2.009	4.317	2.149	231.648	5.218	2.978	3.722
529.000	1881.503	1003.991	1.874	.301	1.999	4.354	2.179	229.665	5.200	3.022	3.730
530.000	1914.381	1021.613	1.874	.301	2.090	4.553	2.178	219.632	5.439	3.159	3.834
531.000	1881.514	1002.433	1.877	.302	1.977	4.330	2.190	230.971	5.148	3.011	3.702
532.000	1914.895	1027.540	1.864	.298	2.100	4.492	2.140	222.609	5.450	3.092	3.808
533.000	1916.113	1018.053	1.882	.303	2.061	4.552	2.209	219.679	5.371	3.178	3.810
534.000	1899.530	1016.372	1.869	.299	2.058	4.445	2.160	224.954	5.350	3.073	3.785
535.000	1885.359	1008.686	1.869	.299	1.966	4.247	2.160	235.463	5.109	2.936	3.643
536.000	1901.752	1010.703	1.882	.303	1.996	4.406	2.207	226.986	5.202	3.075	3.716
537.000	1882.938	1007.047	1.870	.300	2.011	4.350	2.163	229.876	5.229	3.009	3.735
538.000	1892.738	1019.125	1.857	.296	2.045	4.320	2.116	231.124	5.300	2.963	3.726
539.000	1890.327	1010.332	1.871	.300	2.002	4.338	2.167	230.512	5.205	3.004	3.707
540.000	1918.097	1018.812	1.883	.303	2.042	4.512	2.211	221.493	5.323	3.154	3.773
541.000	1915.089	1026.024	1.867	.299	2.070	4.452	2.151	224.641	5.377	3.072	3.766
542.000	1891.450	1013.640	1.866	.299	2.029	4.360	2.149	229.340	5.270	3.007	3.736
543.000	1882.229	1007.539	1.868	.299	1.975	4.260	2.157	234.732	5.133	2.943	3.663
544.000	1890.817	1007.690	1.876	.302	1.933	4.228	2.187	236.498	5.032	2.940	3.599
545.000	1899.306	1016.361	1.869	.299	1.939	4.187	2.159	238.837	5.040	2.894	3.566
546.000	1916.917	1028.207	1.864	.298	2.037	4.364	2.142	229.148	5.288	3.006	3.693
547.000	1931.091	1035.036	1.866	.298	2.133	4.580	2.148	218.351	5.538	3.158	3.844
548.000	1928.406	1037.613	1.859	.296	2.151	4.563	2.121	219.178	5.578	3.128	3.853
549.000	1924.365	1028.410	1.871	.300	2.131	4.619	2.168	216.489	5.540	3.199	3.877
550.000	1879.724	1009.757	1.862	.297	2.025	4.317	2.132	231.652	5.253	2.967	3.733
551.000	1951.452	1047.691	1.863	.298	2.215	4.731	2.136	211.354	5.748	3.255	3.938
552.000	1931.281	1038.853	1.859	.296	2.150	4.563	2.123	219.151	5.574	3.130	3.847
553.000	1948.740	1049.790	1.856	.296	2.204	4.656	2.113	214.794	5.710	3.186	3.897
554.000	1945.328	1047.880	1.856	.296	2.213	4.676	2.113	213.867	5.734	3.201	3.920
555.000	1935.891	1047.810	1.867	.299	2.204	4.742	2.151	210.890	5.726	3.272	3.927
556.000	1935.003	1043.070	1.855	.295	2.201	4.641	2.108	215.493	5.702	3.173	3.915
557.000	1943.790	1052.963	1.846	.292	2.217	4.598	2.074	217.469	5.729	3.121	3.886
558.000	1938.924	1042.908	1.859	.296	2.204	4.680	2.123	213.666	5.716	3.211	3.930
559.000	1931.927	1041.703	1.855	.295	2.184	4.599	2.106	217.426	5.656	3.143	3.888
560.000	1917.075	1034.342	1.853	.295	2.166	4.552	2.102	219.693	5.608	3.108	3.881
561.000	1911.746	1028.193	1.859	.297	2.106	4.472	2.124	223.631	5.460	3.068	3.808
562.000	1898.787	1019.695	1.862	.297	1.974	4.212	2.134	237.423	5.121	2.896	3.604
563.000	1893.004	1017.918	1.860	.297	2.013	4.278	2.125	233.741	5.221	2.936	3.678
564.000	1923.547	1031.260	1.865	.298	2.084	4.472	2.146	223.616	5.412	3.083	3.769
565.000	1933.380	1037.350	1.864	.298	2.189	4.685	2.140	213.438	5.682	3.226	3.933
566.000	1942.623	1041.595	1.865	.298	2.198	4.715	2.145	212.094	5.707	3.250	3.936
567.000	1908.874	1022.126	1.868	.299	2.100	4.525	2.154	221.008	5.456	3.125	3.837
568.000	1901.097	1010.081	1.882	.303	2.059	4.549	2.209	219.848	5.367	3.176	3.837
569.000	1891.793	1010.060	1.873	.301	2.023	4.400	2.175	227.274	5.263	3.051	3.752
570.000	1892.688	1007.880	1.878	.302	1.998	4.381	2.193	228.246	5.202	3.049	3.722

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
571.000	1890.649	1009.812	1.872	.300	1.979	4.298	2.172	232.681	5.146	2.979	3.669
572.000	1896.353	1015.157	1.868	.299	2.014	4.343	2.156	230.278	5.233	3.000	3.706
573.000	1875.325	1004.638	1.867	.299	1.967	4.232	2.151	236.293	5.110	2.920	3.655
574.000	1864.938	997.320	1.870	.300	1.938	4.193	2.163	238.477	5.039	2.901	3.634
575.000	1871.653	1001.709	1.868	.299	1.958	4.224	2.158	236.737	5.087	2.919	3.651
576.000	1891.532	1011.459	1.870	.300	1.965	4.251	2.164	235.215	5.107	2.942	3.632
577.000	1895.329	1016.144	1.865	.298	2.024	4.344	2.146	230.220	5.256	2.994	3.716
578.000	1900.017	1016.680	1.869	.299	2.011	4.343	2.159	230.250	5.227	3.002	3.697
579.000	1887.380	1012.606	1.864	.298	1.961	4.198	2.141	238.236	5.090	2.890	3.609
580.000	1890.531	1015.777	1.861	.297	1.981	4.222	2.131	236.871	5.140	2.901	3.631
581.000	1910.968	1022.047	1.870	.300	2.057	4.449	2.163	224.750	5.348	3.078	3.764
582.000	1976.726	1061.363	1.862	.297	2.250	4.804	2.135	208.164	5.838	3.304	3.948
583.000	1917.641	1022.439	1.876	.301	2.082	4.548	2.184	219.886	5.419	3.160	3.819
584.000	1899.761	1018.276	1.866	.298	2.008	4.312	2.147	231.891	5.215	2.974	3.679
585.000	1951.905	1044.193	1.869	.300	2.202	4.758	2.161	210.175	5.723	3.290	3.942
586.000	1918.186	1028.220	1.866	.298	2.071	4.445	2.147	224.951	5.377	3.065	3.757
587.000	1956.308	1048.897	1.865	.298	2.187	4.693	2.145	213.101	5.680	3.234	3.890
588.000	1919.412	1028.572	1.866	.299	2.069	4.447	2.149	224.867	5.375	3.067	3.754
589.000	1924.965	1032.269	1.865	.298	2.136	4.580	2.133	218.347	5.546	3.156	3.859
590.000	1954.255	1049.632	1.862	.297	2.218	4.731	2.133	211.364	5.755	3.253	3.934
591.000	1936.881	1040.017	1.862	.297	2.178	4.651	2.135	215.010	5.653	3.199	3.901
592.000	1924.206	1032.789	1.863	.298	2.140	4.575	2.138	218.566	5.554	3.149	3.861
593.000	1907.716	1023.835	1.863	.298	2.091	4.472	2.139	223.615	5.427	3.078	3.806
594.000	1893.466	1012.707	1.870	.300	2.033	4.396	2.162	227.482	5.284	3.041	3.753
595.000	1884.957	1014.043	1.859	.296	2.029	4.306	2.122	232.260	5.261	2.953	3.719
596.000	1902.345	1022.041	1.861	.297	2.085	4.443	2.131	225.088	5.408	3.053	3.796
597.000	1923.106	1037.222	1.854	.295	2.209	4.648	2.104	215.164	5.720	3.175	3.948
598.000	1935.505	1030.952	1.877	.302	2.235	4.897	2.191	204.224	5.819	3.407	4.069
599.000	1911.224	1024.188	1.866	.299	2.100	4.512	2.149	221.616	5.453	3.112	3.826
600.000	1933.167	1038.311	1.862	.297	2.208	4.709	2.133	212.360	5.728	3.237	3.958
601.000	1901.043	1015.255	1.872	.300	2.044	4.440	2.173	225.203	5.315	3.078	3.769
602.000	1888.385	1014.716	1.861	.297	1.902	4.052	2.130	246.793	4.935	2.784	3.489
603.000	1889.427	1014.497	1.862	.297	1.991	4.251	2.135	235.226	5.166	2.924	3.655
604.000	1903.634	1017.656	1.871	.300	2.005	4.343	2.166	230.238	5.214	3.006	3.686
605.000	1914.583	1026.117	1.866	.299	2.038	4.378	2.148	228.429	5.293	3.019	3.706
606.000	1883.016	1005.407	1.873	.301	1.951	4.242	2.174	235.749	5.075	2.921	3.634
607.000	1891.267	1014.509	1.864	.298	1.980	4.241	2.142	235.809	5.140	2.921	3.638
608.000	1927.306	1036.181	1.860	.299	2.093	4.450	2.126	224.735	5.427	3.055	3.757
609.000	1911.695	1023.144	1.868	.299	2.031	4.382	2.158	228.184	5.278	3.028	3.709
610.000	1930.543	1039.692	1.857	.296	2.119	4.480	2.115	223.217	5.490	3.068	3.784
611.000	1890.770	1013.683	1.865	.298	1.949	4.182	2.146	239.126	5.060	2.883	3.586
612.000	1928.904	1033.148	1.867	.299	2.102	4.524	2.152	221.058	5.460	3.123	3.798
613.000	1925.521	1034.258	1.862	.297	2.124	4.531	2.133	220.714	5.512	3.115	3.824
614.000	1925.881	1031.181	1.868	.299	2.083	4.488	2.155	222.803	5.412	3.100	3.773
615.000	1944.897	1040.362	1.869	.300	2.132	4.608	2.161	217.037	5.541	3.186	3.830
616.000	1928.573	1029.579	1.873	.301	2.098	4.563	2.175	219.146	5.457	3.165	3.816
617.000	1905.880	1026.898	1.856	.295	2.075	4.381	2.111	228.268	5.376	2.997	3.750
618.000	1893.756	1013.962	1.868	.299	2.014	4.339	2.155	230.473	5.231	2.997	3.709
619.000	1886.568	1009.350	1.869	.299	1.949	4.209	2.160	237.575	5.064	2.910	3.608
620.000	1898.704	1022.386	1.857	.296	2.027	4.289	2.116	233.152	5.254	2.937	3.683
621.000	1898.383	1019.722	1.862	.297	1.981	4.225	2.132	236.713	5.140	2.904	3.617
622.000	1879.876	1010.515	1.860	.297	1.936	4.118	2.127	242.811	5.021	2.828	3.564
623.000	1888.874	1012.821	1.865	.298	1.924	4.126	2.145	242.375	4.995	2.843	3.542
624.000	1889.238	1013.950	1.863	.298	1.939	4.146	2.138	241.176	5.033	2.854	3.563

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
625.000	1881.255	1003.800	1.874	.301	1.898	4.135	2.179	241.835	4.938	2.870	3.543
626.000	1881.510	1001.645	1.878	.302	1.913	4.200	2.195	238.100	4.983	2.924	3.588
627.000	1890.556	1011.473	1.869	.299	1.915	4.137	2.160	241.718	4.977	2.860	3.539
628.000	1905.397	1020.247	1.868	.299	1.970	4.243	2.155	235.658	5.117	2.930	3.605
629.000	1935.149	1038.026	1.864	.298	2.116	4.532	2.142	220.645	5.493	3.122	3.800
630.000	1946.419	1044.163	1.864	.298	2.172	4.652	2.142	214.975	5.639	3.204	3.878
631.000	1962.285	1052.181	1.865	.298	2.228	4.778	2.145	209.281	5.785	3.293	3.949
632.000	1987.396	1065.356	1.865	.298	2.283	4.901	2.147	204.020	5.929	3.379	3.998
633.000	1985.770	1059.743	1.874	.301	2.265	4.933	2.178	202.702	5.894	3.423	4.005
634.000	2020.071	1072.481	1.884	.304	2.347	5.196	2.214	192.439	6.119	3.632	4.121
635.000	2042.417	1096.912	1.862	.297	2.504	5.341	2.134	187.214	6.496	3.672	4.250
636.000	2135.324	1141.721	1.870	.300	2.726	5.900	2.165	169.501	7.086	4.083	4.465
637.000	1988.344	1060.701	1.875	.301	2.364	5.156	2.181	193.965	6.152	3.579	4.178
638.000	2015.824	1081.982	1.863	.298	2.484	5.311	2.138	188.300	6.447	3.655	4.278
639.000	2012.579	1078.141	1.867	.299	2.367	5.093	2.151	196.342	6.150	3.515	4.099
640.000	1968.372	1055.626	1.865	.298	2.299	4.928	2.144	202.924	5.969	3.395	4.061
641.000	1985.979	1065.403	1.864	.298	2.319	4.966	2.141	201.387	6.019	3.420	4.057
642.000	1982.345	1062.240	1.866	.299	2.318	4.983	2.149	200.680	6.021	3.437	4.073
643.000	1984.930	1062.068	1.869	.299	2.253	4.866	2.160	205.517	5.856	3.364	3.965
644.000	1932.132	1036.497	1.864	.298	2.098	4.493	2.142	222.544	5.447	3.095	3.774
645.000	1904.040	1019.885	1.867	.299	1.969	4.238	2.152	235.971	5.115	2.925	3.605
646.000	1910.804	1024.972	1.864	.298	2.013	4.312	2.142	231.918	5.226	2.970	3.661
647.000	1950.283	1046.181	1.864	.298	2.167	4.642	2.142	215.431	5.626	3.197	3.862
648.000	1947.954	1048.612	1.858	.296	2.159	4.571	2.118	218.754	5.596	3.132	3.824
649.000	1920.558	1028.355	1.868	.299	2.025	4.363	2.155	229.183	5.261	3.013	3.678
650.000	1946.949	1048.840	1.856	.296	2.188	4.622	2.112	216.338	5.670	3.164	3.873
651.000	1931.337	1029.539	1.876	.302	2.009	4.391	2.186	227.718	5.230	3.052	3.661
652.000	1962.836	1049.832	1.870	.300	2.149	4.647	2.162	215.174	5.587	3.215	3.828
653.000	1946.173	1041.266	1.869	.299	2.136	4.614	2.160	216.736	5.552	3.190	3.834
654.000	1947.678	1043.776	1.866	.299	2.123	4.561	2.149	219.238	5.513	3.146	3.795
655.000	1943.967	1046.112	1.858	.296	2.139	4.535	2.120	220.508	5.546	3.109	3.800
656.000	1925.777	1029.258	1.871	.300	2.004	4.343	2.167	230.271	5.210	3.007	3.642
657.000	1930.994	1033.968	1.868	.299	2.061	4.439	2.154	225.251	5.354	3.066	3.722
658.000	1922.282	1029.571	1.867	.299	2.020	4.348	2.153	229.984	5.247	3.002	3.663
659.000	1973.508	1054.353	1.872	.300	2.191	4.755	2.170	210.286	5.698	3.295	3.890
660.000	2101.405	1120.914	1.875	.301	2.461	5.368	2.181	186.306	6.404	3.727	4.116
661.000	2293.457	1230.591	1.864	.298	3.226	6.904	2.140	144.834	8.374	4.754	4.886
662.000	2892.698	1551.114	1.865	.298	4.989	10.699	2.145	93.466	12.953	7.373	5.998
663.000	2008.686	1070.338	1.877	.302	2.229	4.878	2.189	205.020	5.802	3.392	3.908
664.000	1951.166	1042.472	1.872	.300	2.102	4.562	2.170	219.225	5.467	3.160	3.774
665.000	1914.807	1021.099	1.875	.301	2.042	4.458	2.183	224.322	5.314	3.097	3.750
666.000	1911.669	1021.736	1.871	.300	2.015	4.368	2.167	228.930	5.240	3.024	3.691
667.000	1922.630	1030.713	1.865	.298	2.055	4.410	2.146	226.783	5.335	3.040	3.718
668.000	1916.884	1025.318	1.870	.300	2.032	4.393	2.162	227.626	5.282	3.038	3.705
669.000	1970.152	1058.346	1.862	.297	2.216	4.724	2.132	211.687	5.748	3.247	3.897
670.000	1934.431	1040.992	1.858	.296	2.079	4.407	2.120	226.923	5.389	3.021	3.711
671.000	1928.637	1034.661	1.864	.298	2.077	4.447	2.141	224.881	5.391	3.062	3.741
672.000	1942.110	1043.737	1.861	.297	2.135	4.545	2.129	220.008	5.538	3.122	3.806
673.000	1963.977	1054.424	1.863	.298	2.172	4.639	2.136	215.544	5.637	3.191	3.837
674.000	1992.862	1065.493	1.870	.300	2.284	4.944	2.165	202.274	5.937	3.421	4.009
675.000	1959.493	1051.334	1.864	.298	2.201	4.712	2.140	212.230	5.714	3.244	3.903
676.000	1941.687	1042.050	1.863	.298	2.135	4.565	2.139	219.037	5.541	3.142	3.817
677.000	1941.808	1038.239	1.870	.300	2.110	4.568	2.165	218.931	5.486	3.161	3.801
678.000	1954.667	1046.597	1.868	.299	2.133	4.597	2.155	217.554	5.542	3.174	3.807

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
679.000	1945.397	1043.524	1.864	.298	2.075	4.446	2.142	224.927	5.388	3.062	3.708
680.000	1964.478	1051.369	1.868	.299	2.168	4.679	2.158	213.704	5.635	3.234	3.854
681.000	1956.216	1048.923	1.865	.298	2.143	4.597	2.145	217.529	5.565	3.168	3.811
682.000	1936.390	1038.632	1.864	.298	2.142	4.590	2.143	217.881	5.561	3.162	3.845
683.000	1929.839	1038.951	1.857	.296	2.097	4.440	2.117	225.250	5.436	3.041	3.749
684.000	1939.465	1038.582	1.867	.299	2.071	4.461	2.154	224.166	5.381	3.080	3.724
685.000	1943.929	1044.646	1.861	.297	2.139	4.554	2.129	219.574	5.548	3.128	3.810
686.000	1947.484	1046.460	1.861	.297	2.154	4.588	2.130	217.940	5.588	3.152	3.831
687.000	1967.927	1053.373	1.868	.299	2.169	4.679	2.157	213.727	5.637	3.233	3.847
688.000	1941.341	1044.718	1.858	.296	2.086	4.421	2.120	226.193	5.407	3.031	3.710
689.000	1947.693	1041.191	1.871	.300	2.135	4.625	2.166	216.232	5.551	3.201	3.836
690.000	1966.762	1054.027	1.866	.299	2.192	4.708	2.148	212.385	5.692	3.247	3.880
691.000	1944.924	1047.292	1.857	.296	2.159	4.567	2.115	218.941	5.595	3.128	3.829
692.000	1928.320	1031.728	1.869	.299	2.022	4.367	2.160	228.993	5.255	3.019	3.663
693.000	1934.659	1039.424	1.861	.297	2.127	4.532	2.131	220.645	5.517	3.114	3.808
694.000	1917.674	1029.847	1.862	.297	2.048	4.370	2.134	228.819	5.314	3.005	3.703
695.000	1954.312	1047.172	1.866	.299	2.126	4.569	2.150	218.853	5.521	3.152	3.788
696.000	1951.890	1042.893	1.872	.300	2.126	4.613	2.170	216.782	5.529	3.195	3.816
697.000	1932.068	1035.004	1.867	.299	2.084	4.484	2.151	223.021	5.414	3.094	3.759
698.000	1949.139	1043.531	1.868	.299	2.122	4.574	2.155	218.616	5.514	3.159	3.798
699.000	1937.324	1038.273	1.866	.299	2.036	4.374	2.148	228.631	5.288	3.017	3.659
700.000	1956.273	1052.448	1.859	.296	2.109	4.474	2.122	223.524	5.467	3.068	3.724
701.000	1920.064	1034.257	1.856	.296	2.016	4.260	2.113	234.718	5.224	2.916	3.619
702.000	1954.110	1044.916	1.870	.300	2.123	4.593	2.164	217.712	5.518	3.178	3.799
703.000	1948.049	1042.115	1.869	.299	2.092	4.520	2.161	221.216	5.437	3.126	3.752
704.000	1906.596	1015.663	1.877	.302	1.947	4.265	2.191	234.474	5.069	2.967	3.598
705.000	1962.701	1050.948	1.868	.299	2.138	4.607	2.154	217.072	5.555	3.181	3.800
706.000	1935.456	1041.101	1.859	.296	2.075	4.405	2.123	226.995	5.381	3.022	3.706
707.000	1943.064	1039.007	1.870	.300	2.060	4.458	2.164	224.334	5.355	3.084	3.708
708.000	1936.795	1041.565	1.860	.297	2.071	4.399	2.124	227.325	5.370	3.019	3.697
709.000	1941.634	1041.991	1.863	.298	2.062	4.410	2.139	226.762	5.351	3.035	3.687
710.000	1944.047	1045.196	1.860	.297	2.128	4.524	2.126	221.055	5.518	3.105	3.786
711.000	1941.906	1042.538	1.863	.298	2.111	4.509	2.136	221.789	5.477	3.102	3.771
712.000	1945.544	1043.414	1.865	.298	2.091	4.483	2.143	223.086	5.430	3.088	3.737
713.000	1940.870	1032.939	1.879	.302	2.046	4.496	2.197	222.435	5.330	3.132	3.722
714.000	1957.296	1047.685	1.868	.299	2.113	4.557	2.157	219.420	5.490	3.149	3.768
715.000	1903.739	1022.730	1.861	.297	1.999	4.262	2.132	234.657	5.187	2.929	3.639
716.000	1940.482	1039.821	1.866	.299	2.115	4.547	2.149	219.946	5.494	3.136	3.797
717.000	1966.267	1053.083	1.867	.299	2.129	4.584	2.153	218.173	5.531	3.164	3.775
718.000	1960.730	1054.621	1.859	.296	2.142	4.549	2.123	219.841	5.555	3.120	3.777
719.000	1966.955	1051.454	1.871	.300	2.179	4.720	2.166	211.884	5.665	3.267	3.876
720.000	1967.842	1055.269	1.865	.298	2.165	4.641	2.144	215.465	5.620	3.198	3.825
721.000	1976.710	1061.302	1.863	.297	2.184	4.665	2.136	214.374	5.668	3.209	3.833
722.000	1974.688	1057.681	1.867	.299	2.180	4.692	2.152	213.115	5.663	3.239	3.848
723.000	1948.239	1042.595	1.869	.299	2.107	4.548	2.158	219.887	5.475	3.143	3.776
724.000	1945.760	1043.918	1.864	.298	2.123	4.544	2.141	220.076	5.510	3.129	3.790
725.000	1966.514	1058.454	1.858	.296	2.156	4.568	2.119	218.927	5.589	3.130	3.785
726.000	1989.440	1065.135	1.868	.299	2.238	4.824	2.155	207.292	5.815	3.332	3.925
727.000	2013.507	1077.688	1.868	.299	2.317	4.998	2.157	200.088	6.020	3.453	4.016
728.000	1989.511	1064.447	1.869	.299	2.227	4.811	2.160	207.876	5.788	3.326	3.910
729.000	1997.691	1071.338	1.865	.298	2.275	4.878	2.144	205.007	5.908	3.361	3.961
730.000	1992.401	1069.420	1.863	.298	2.266	4.844	2.138	206.438	5.881	3.333	3.948
731.000	1990.109	1064.496	1.870	.300	2.227	4.815	2.162	207.681	5.789	3.330	3.912
732.000	1988.783	1061.127	1.874	.301	2.225	4.850	2.179	206.203	5.790	3.366	3.930

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
733.000	1970.315	1055.423	1.867	.299	2.177	4.684	2.152	213.488	5.655	3.233	3.850
734.000	1990.660	1066.357	1.867	.299	2.256	4.854	2.152	206.010	5.860	3.350	3.950
735.000	1993.299	1066.241	1.869	.300	2.251	4.866	2.162	205.504	5.851	3.365	3.947
736.000	1966.391	1054.313	1.865	.298	2.161	4.636	2.145	215.706	5.611	3.195	3.823
737.000	1977.316	1061.395	1.863	.298	2.197	4.695	2.137	212.990	5.701	3.231	3.856
738.000	1982.506	1066.629	1.859	.296	2.231	4.732	2.121	211.318	5.784	3.245	3.887
739.000	2002.251	1074.756	1.863	.298	2.283	4.879	2.137	204.971	5.924	3.357	3.957
740.000	1989.733	1063.164	1.872	.300	2.206	4.786	2.169	208.939	5.737	3.315	3.884
741.000	1990.692	1070.689	1.859	.296	2.265	4.810	2.124	207.919	5.873	3.300	3.933
742.000	2000.072	1073.759	1.863	.298	2.258	4.824	2.136	207.283	5.860	3.319	3.918
743.000	2013.215	1085.199	1.855	.295	2.311	4.872	2.108	205.239	5.987	3.332	3.951
744.000	1959.666	1053.098	1.861	.297	2.178	4.637	2.129	215.638	5.649	3.186	3.848
745.000	1981.312	1058.459	1.872	.300	2.205	4.787	2.171	208.887	5.736	3.317	3.900
746.000	1998.062	1073.986	1.860	.297	2.242	4.770	2.128	209.665	5.814	3.275	3.883
747.000	1977.308	1062.886	1.860	.297	2.246	4.778	2.127	209.274	5.825	3.281	3.931
748.000	1985.928	1063.464	1.867	.299	2.211	4.762	2.154	210.016	5.743	3.288	3.882
749.000	1989.064	1069.505	1.860	.297	2.239	4.758	2.126	210.172	5.805	3.266	3.893
750.000	1992.068	1066.803	1.867	.299	2.215	4.771	2.154	209.595	5.755	3.294	3.878
751.000	1976.902	1063.577	1.859	.296	2.199	4.666	2.122	214.323	5.702	3.200	3.844
752.000	1982.463	1060.439	1.869	.300	2.177	4.706	2.162	212.498	5.659	3.255	3.838
753.000	1977.097	1058.570	1.868	.299	2.196	4.733	2.155	211.284	5.706	3.269	3.875
754.000	1983.639	1064.109	1.864	.298	2.226	4.767	2.142	209.796	5.778	3.283	3.899
755.000	1959.133	1052.085	1.862	.297	2.126	4.538	2.134	220.361	5.517	3.120	3.763
756.000	1996.829	1071.102	1.864	.298	2.226	4.768	2.142	209.739	5.778	3.284	3.874
757.000	1972.729	1057.393	1.866	.298	2.177	4.674	2.147	213.929	5.653	3.223	3.841
758.000	1980.833	1062.515	1.864	.298	2.212	4.739	2.142	211.011	5.743	3.264	3.882
759.000	1971.115	1058.152	1.863	.298	2.161	4.618	2.137	216.566	5.608	3.177	3.804
760.000	1984.529	1064.583	1.864	.298	2.200	4.712	2.142	212.210	5.712	3.245	3.853
762.000	1966.178	1053.615	1.866	.299	2.164	4.651	2.149	215.008	5.621	3.208	3.833
763.000	1986.575	1058.668	1.876	.302	2.162	4.730	2.188	211.404	5.629	3.289	3.832
764.000	1951.311	1046.251	1.865	.298	2.086	4.475	2.145	223.442	5.417	3.085	3.719
765.000	1961.442	1051.888	1.865	.298	2.147	4.602	2.144	217.274	5.574	3.171	3.806
766.000	1965.803	1052.027	1.869	.299	2.136	4.610	2.158	216.930	5.550	3.186	3.794
767.000	1966.889	1048.161	1.877	.302	2.096	4.586	2.188	218.055	5.457	3.189	3.752
768.000	1969.873	1052.118	1.872	.300	2.137	4.641	2.172	215.473	5.557	3.217	3.802
769.000	1971.745	1063.613	1.854	.295	2.180	4.528	2.103	218.056	5.646	3.132	3.800
770.000	1951.330	1047.171	1.863	.298	2.117	4.528	2.139	220.837	5.495	3.117	3.767
771.000	1963.526	1047.739	1.874	.301	2.098	4.572	2.179	218.736	5.460	3.173	3.753
772.000	1970.296	1052.887	1.871	.300	2.120	4.597	2.169	217.519	5.513	3.184	3.768
773.000	1944.451	1041.915	1.866	.299	2.081	4.474	2.149	223.512	5.406	3.086	3.728
774.000	1956.048	1044.553	1.873	.301	2.088	4.538	2.173	220.355	5.431	3.146	3.743
775.000	1957.698	1046.936	1.870	.300	2.121	4.589	2.163	217.903	5.514	3.175	3.789
776.000	1963.283	1050.014	1.870	.300	2.118	4.580	2.163	218.328	5.505	3.168	3.771
777.000	1972.877	1056.465	1.867	.299	2.130	4.588	2.154	217.941	5.534	3.168	3.765
778.000	1955.187	1045.903	1.869	.300	2.069	4.471	2.161	223.649	5.377	3.092	3.698
779.000	1958.749	1043.891	1.876	.302	2.081	4.552	2.188	219.695	5.417	3.165	3.740
780.000	1946.946	1036.319	1.879	.302	2.063	4.531	2.196	220.720	5.373	3.155	3.740
781.000	1965.675	1053.915	1.865	.298	2.126	4.561	2.145	219.240	5.521	3.144	3.763
782.000	1975.461	1056.870	1.869	.299	2.162	4.672	2.160	214.045	5.620	3.230	3.825
783.000	1969.625	1048.991	1.878	.302	2.116	4.638	2.192	215.610	5.509	3.228	3.787
784.000	1990.826	1062.786	1.873	.301	2.212	4.813	2.176	207.784	5.755	3.338	3.899
785.000	1980.904	1062.620	1.864	.298	2.179	4.666	2.142	214.316	5.655	3.214	3.822
786.000	1990.450	1059.504	1.879	.302	2.171	4.678	2.196	209.718	5.656	3.321	3.850

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
787.000	2004.112	1066.537	1.879	.302	2.216	4.869	2.198	205.382	5.771	3.392	3.904
788.000	1987.823	1068.102	1.861	.297	2.217	4.722	2.130	211.760	5.750	3.244	3.863
789.000	2002.247	1071.572	1.869	.299	2.213	4.776	2.158	209.400	5.751	3.300	3.859
790.000	2000.452	1068.255	1.873	.301	2.212	4.809	2.173	207.960	5.755	3.334	3.878
791.000	1991.758	1061.902	1.876	.301	2.187	4.779	2.185	209.263	5.693	3.320	3.863
792.000	1985.187	1061.156	1.871	.300	2.193	4.751	2.166	210.495	5.701	3.289	3.866
793.000	1981.725	1050.762	1.886	.304	2.141	4.761	2.224	210.038	5.586	3.334	3.843
794.000	1994.702	1067.414	1.869	.299	2.200	4.750	2.159	210.512	5.718	3.283	3.852
795.000	1981.897	1065.031	1.861	.297	2.177	4.636	2.130	215.720	5.647	3.184	3.803
796.000	1979.359	1060.685	1.866	.299	2.172	4.668	2.149	214.213	5.642	3.220	3.822
797.000	1938.413	1039.963	1.864	.298	2.082	4.457	2.141	224.365	5.404	3.069	3.731
798.000	1968.097	1057.790	1.861	.297	2.145	4.566	2.128	219.018	5.564	3.136	3.773
799.000	1976.195	1052.102	1.878	.302	2.093	4.593	2.195	217.730	5.450	3.198	3.736
800.000	1961.000	1044.209	1.878	.302	2.074	4.550	2.193	219.786	5.402	3.167	3.731
801.000	1958.948	1044.543	1.875	.301	2.017	4.404	2.184	227.059	5.249	3.060	3.621
802.000	1937.114	1033.461	1.874	.301	2.009	4.380	2.180	228.309	5.228	3.041	3.644
803.000	1982.365	1056.503	1.876	.302	2.133	4.666	2.187	214.309	5.553	3.244	3.789
804.000	1963.468	1045.009	1.879	.302	2.088	4.586	2.197	218.048	5.438	3.194	3.753
805.000	1977.086	1054.518	1.875	.301	2.123	4.633	2.182	215.865	5.526	3.217	3.775
806.000	1955.007	1040.272	1.879	.303	2.070	4.551	2.199	219.715	5.393	3.171	3.740
807.000	1930.487	1027.306	1.879	.302	2.001	4.397	2.198	227.402	5.212	3.064	3.660
808.000	1949.405	1039.540	1.875	.301	2.044	4.462	2.183	224.102	5.319	3.100	3.687
809.000	1932.950	1031.465	1.874	.301	2.020	4.400	2.178	227.291	5.255	3.053	3.669
810.000	1941.536	1026.519	1.891	.306	2.030	4.556	2.244	219.512	5.303	3.202	3.741
811.000	1962.870	1036.838	1.893	.306	2.083	4.687	2.251	213.349	5.442	3.299	3.803
812.000	1943.061	1032.213	1.882	.303	2.097	4.635	2.210	215.750	5.467	3.237	3.824
813.000	1996.163	1059.466	1.884	.304	2.232	4.948	2.217	202.082	5.822	3.460	3.970
814.000	1942.770	1036.114	1.875	.301	2.093	4.569	2.182	218.881	5.448	3.173	3.788
815.000	1938.973	1029.111	1.884	.304	2.059	4.564	2.217	219.105	5.370	3.191	3.770
816.000	1928.194	1026.448	1.879	.302	2.058	4.517	2.195	221.370	5.359	3.146	3.766
817.000	1994.495	1055.191	1.890	.306	2.148	4.810	2.239	207.903	5.609	3.378	3.847
818.000	1971.990	1045.720	1.886	.304	2.103	4.674	2.223	213.966	5.485	3.272	3.792
819.000	1962.466	1040.526	1.886	.304	2.080	4.625	2.224	216.199	5.426	3.239	3.770
820.000	1917.498	1015.991	1.887	.305	1.982	4.418	2.229	226.371	5.173	3.096	3.682
821.000	1934.936	1026.264	1.885	.304	1.985	4.410	2.221	226.770	5.178	3.086	3.647
822.000	1927.711	1024.375	1.882	.303	1.965	4.339	2.208	230.479	5.122	3.029	3.610
823.000	1936.030	1032.592	1.875	.301	2.055	4.484	2.182	222.999	5.348	3.114	3.732
824.000	1953.453	1036.786	1.884	.304	2.016	4.468	2.217	223.808	5.257	3.124	3.663
825.000	1892.266	1000.973	1.890	.306	1.859	4.165	2.240	240.114	4.854	2.925	3.511
826.000	1897.865	1007.234	1.884	.304	1.886	4.182	2.217	239.118	4.919	2.924	3.529
827.000	1924.724	1017.666	1.891	.306	1.965	4.408	2.244	226.853	5.132	3.098	3.651
828.000	1893.699	994.513	1.904	.310	1.880	4.309	2.292	232.065	4.923	3.056	3.599
829.000	1978.173	1039.860	1.902	.309	2.120	4.845	2.286	206.410	5.550	3.432	3.878
830.000	2037.008	1078.272	1.889	.305	2.309	5.161	2.236	193.757	6.027	3.622	4.045
831.000	2007.834	1057.970	1.898	.308	2.193	4.974	2.268	201.056	5.735	3.512	3.933
832.000	1939.499	1014.892	1.911	.311	1.984	4.600	2.319	217.404	5.203	3.277	3.735
833.000	1987.495	1046.632	1.899	.308	2.133	4.847	2.273	206.293	5.580	3.425	3.870
834.000	1959.063	1028.626	1.905	.310	2.026	4.648	2.294	215.132	5.308	3.297	3.752
835.000	1980.076	1042.792	1.899	.308	2.107	4.787	2.272	208.903	5.512	3.382	3.836
836.000	1936.810	1018.369	1.902	.309	2.020	4.614	2.284	216.719	5.289	3.267	3.773
837.000	1985.297	1048.614	1.893	.307	2.127	4.788	2.251	208.847	5.558	3.370	3.840
838.000	1976.035	1043.585	1.894	.307	2.118	4.769	2.252	209.687	5.534	3.357	3.842
839.000	1929.493	1015.919	1.899	.308	2.014	4.579	2.274	218.379	5.269	3.237	3.765
840.000	1925.758	1014.287	1.899	.308	1.959	4.449	2.271	224.760	5.124	3.143	3.667

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
841.000	1961.973	1039.122	1.888	.305	2.084	4.650	2.232	215.070	5.438	3.261	3.786
842.000	1925.884	1018.258	1.891	.306	1.997	4.480	2.244	223.196	5.215	3.149	3.709
843.000	2024.500	1072.244	1.888	.305	2.250	5.022	2.232	199.124	5.874	3.522	3.963
844.000	2000.004	1047.919	1.909	.311	2.158	4.983	2.309	200.689	5.657	3.544	3.930
845.000	2011.113	1066.785	1.885	.304	2.241	4.977	2.221	200.925	5.846	3.483	3.961
846.000	1905.488	1011.625	1.884	.304	1.988	4.403	2.215	227.095	5.185	3.078	3.702
847.000	2051.274	1090.030	1.882	.303	2.380	5.255	2.208	190.293	6.203	3.668	4.109
848.000	1999.596	1053.479	1.898	.308	2.195	4.982	2.269	200.741	5.742	3.518	3.955
849.000	1921.662	1019.430	1.885	.304	2.000	4.440	2.220	225.209	5.217	3.107	3.698
850.000	1948.402	1027.664	1.896	.307	2.040	4.613	2.261	216.789	5.333	3.253	3.763
851.000	2002.816	1063.200	1.884	.304	2.236	4.953	2.215	201.914	5.830	3.462	3.961
852.000	2042.930	1082.523	1.887	.305	2.320	5.170	2.228	193.435	6.055	3.623	4.045
853.000	2016.344	1069.107	1.886	.304	2.268	5.044	2.224	198.270	5.917	3.532	4.001
854.000	2039.792	1080.248	1.888	.305	2.286	5.103	2.232	195.979	5.967	3.579	3.996
855.000	2007.065	1058.581	1.896	.307	2.218	5.016	2.261	199.347	5.800	3.538	3.973
856.000	2040.550	1080.786	1.888	.305	2.281	5.090	2.231	196.475	5.954	3.569	3.985
857.000	1949.090	1036.628	1.880	.303	2.050	4.514	2.202	221.542	5.341	3.147	3.718
858.000	1982.628	1047.539	1.893	.306	2.117	4.762	2.249	210.006	5.532	3.350	3.826
859.000	1880.077	996.042	1.888	.305	1.855	4.136	2.230	241.776	4.842	2.899	3.516
860.000	1894.865	1008.435	1.879	.302	1.924	4.228	2.197	236.500	5.012	2.945	3.585
861.000	3579.149	1941.744	1.843	.291	7.344	15.160	2.064	65.962	18.969	10.264	6.972
862.000	1842.011	972.741	1.894	.307	1.793	4.039	2.252	247.592	4.686	2.844	3.491
863.000	2002.218	1062.582	1.884	.304	2.178	4.829	2.217	207.084	5.680	3.377	3.862
864.000	2183.730	1154.928	1.891	.306	2.548	5.713	2.242	175.050	6.655	4.014	4.172
865.000	1952.786	1031.205	1.894	.307	2.039	4.594	2.253	217.661	5.330	3.235	3.745
866.000	2029.204	1079.811	1.879	.302	2.422	4.925	2.198	187.803	6.310	3.710	4.216
867.000	2030.193	1071.420	1.893	.306	2.211	5.325	2.250	200.994	5.777	3.501	3.955
868.000	2030.193	1071.420	1.895	.307	2.247	5.072	2.257	197.151	5.874	3.574	3.974
869.000	1980.775	1050.617	1.885	.304	2.114	4.695	2.221	213.011	5.513	3.286	3.793
870.000	2051.198	1082.717	1.894	.307	2.361	5.325	2.256	187.803	6.170	3.751	4.130
871.000	2000.800	1052.373	1.901	.309	2.167	4.943	2.281	202.304	5.672	3.499	3.914
872.000	1987.977	1046.541	1.900	.308	2.156	4.905	2.275	203.863	5.642	3.468	3.914
873.000	1975.145	1050.929	1.879	.303	2.175	4.784	2.199	209.050	5.667	3.333	3.890
874.000	1973.239	1040.673	1.896	.307	2.103	4.757	2.262	210.217	5.499	3.355	3.832
875.000	2006.678	1071.073	1.874	.301	2.276	4.954	2.177	201.871	5.921	3.437	3.981
876.000	1951.585	1035.604	1.884	.304	2.067	4.584	2.218	218.138	5.390	3.206	3.761
877.000	1916.899	1021.064	1.877	.302	1.967	4.309	2.191	232.058	5.121	2.998	3.616
878.000	2967.368	1592.633	1.863	.298	4.820	10.305	2.138	97.036	12.509	7.092	5.639
879.000	2579.979	1378.688	1.871	.300	3.859	8.369	2.169	119.494	10.035	5.796	5.238
880.000	2089.550	1106.375	1.889	.305	2.473	5.524	2.234	181.044	6.455	3.875	4.221
881.000	2053.552	1081.796	1.898	.308	2.370	5.380	2.270	185.869	6.200	3.800	4.159
882.000	2040.833	1070.347	1.907	.310	2.300	5.294	2.302	188.886	6.026	3.761	4.097
883.000	2033.293	1067.628	1.904	.310	2.225	5.103	2.294	195.969	5.827	3.620	3.968
884.000	2032.012	1063.209	1.911	.312	2.272	5.270	2.319	189.751	5.960	3.755	4.084
885.000	2082.301	1073.113	1.940	.319	2.261	5.500	2.432	181.828	5.967	3.992	4.089
886.000	2044.041	1075.078	1.901	.309	2.279	5.199	2.282	192.326	5.965	3.680	4.030
887.000	1989.032	1050.945	1.893	.306	2.151	4.836	2.249	206.771	5.619	3.402	3.873
888.000	1938.616	1031.912	1.879	.302	2.033	4.465	2.196	223.970	5.296	3.109	3.701
889.000	2040.121	1077.475	1.893	.307	2.296	5.169	2.252	193.449	5.999	3.639	4.034
890.000	1917.854	1014.272	1.891	.306	1.963	4.402	2.242	227.172	5.128	3.093	3.660
891.000	2041.858	1060.385	1.926	.315	2.070	4.916	2.375	203.426	5.446	3.536	3.759
892.000	1995.709	1063.250	1.877	.302	2.145	4.696	2.190	212.942	5.584	3.266	3.786
893.000	1957.430	1037.659	1.886	.305	1.991	4.430	2.225	225.758	5.194	3.102	3.619
894.000	2043.794	1082.729	1.888	.305	2.332	5.199	2.230	192.330	6.086	3.645	4.065

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	κ (GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
895.000	2077.827	1090.820	1.905	.310	2.321	5.327	2.295	187.736	6.080	3.779	4.053	
896.000	2043.916	1068.144	1.914	.312	2.202	5.128	2.328	195.021	5.780	3.659	3.945	
897.000	2025.144	1070.794	1.891	.306	2.195	4.924	2.244	203.073	5.733	3.461	3.877	
898.000	1994.770	1043.756	1.911	.311	2.076	4.815	2.319	207.673	5.446	3.431	3.802	
899.000	2021.762	1064.185	1.900	.308	2.180	4.962	2.276	201.516	5.705	3.509	3.892	
900.000	2012.749	1054.977	1.908	.311	2.127	4.907	2.307	203.810	5.576	3.488	3.847	
901.000	2032.314	1077.883	1.885	.304	2.252	5.004	2.222	199.836	5.876	3.502	3.940	
902.000	2030.696	1082.295	1.876	.302	2.206	4.826	2.187	207.218	5.744	3.355	3.825	
903.000	1974.692	1046.650	1.887	.305	2.069	4.606	2.226	217.123	5.398	3.226	3.729	
904.000	2061.533	1093.373	1.885	.304	2.305	5.120	2.222	195.299	6.012	3.584	3.974	
905.000	2033.272	1081.493	1.880	.303	2.209	4.862	2.201	205.673	5.755	3.390	3.840	
906.000	1992.965	1057.080	1.885	.304	2.122	4.713	2.221	212.157	5.535	3.299	3.785	
907.000	1952.953	1030.873	1.894	.307	1.955	4.409	2.256	226.796	5.109	3.106	3.592	
908.000	2008.512	1045.203	1.922	.314	2.130	5.026	2.359	198.949	5.600	3.606	3.917	
909.000	1981.642	1031.058	1.922	.314	1.992	4.702	2.361	212.672	5.236	3.374	3.713	
910.000	1969.275	1029.326	1.913	.312	1.943	4.521	2.327	221.171	5.099	3.226	3.612	
911.000	2020.386	1053.142	1.918	.313	2.143	5.029	2.347	198.848	5.629	3.601	3.903	
912.000	2023.006	1071.106	1.889	.305	2.195	4.903	2.234	203.973	5.729	3.440	3.870	
913.000	2011.219	1064.984	1.888	.305	2.143	4.786	2.233	208.955	5.594	3.357	3.800	
914.000	2094.645	1110.459	1.886	.305	2.354	5.238	2.225	190.925	6.142	3.668	3.999	
915.000	1942.344	1028.067	1.889	.305	1.948	4.357	2.236	229.521	5.087	3.058	3.581	
916.000	1990.157	1056.854	1.883	.304	2.054	4.544	2.213	220.051	5.355	3.175	3.599	
917.000	1992.155	1061.145	1.877	.302	2.074	4.545	2.191	220.040	5.401	3.162	3.669	
918.000	1933.881	1037.317	1.864	.298	1.895	4.060	2.142	246.290	4.920	2.797	3.406	
919.000	1952.847	1027.893	1.900	.308	1.934	4.402	2.276	227.154	5.061	3.113	3.575	
920.000	1949.101	1037.815	1.878	.302	1.906	4.183	2.194	239.091	4.965	2.912	3.450	
921.000	1951.109	1036.105	1.883	.304	1.945	4.303	2.213	232.396	5.070	3.007	3.534	
922.000	1975.149	1050.871	1.880	.303	1.999	4.396	2.199	227.470	5.207	3.064	3.575	
923.000	1990.121	1060.973	1.876	.301	2.114	4.620	2.185	216.431	5.504	3.211	3.738	
924.000	2051.408	1091.255	1.880	.303	2.325	5.115	2.201	195.492	6.056	3.566	4.004	
925.000	2051.817	1093.021	1.877	.302	2.211	4.844	2.191	206.433	5.758	3.370	3.798	
926.000	2075.115	1086.070	1.911	.311	2.262	5.241	2.317	190.812	5.931	3.733	3.979	
927.000	2031.550	1071.742	1.896	.307	2.191	4.950	2.260	202.004	5.727	3.490	3.874	
928.000	1984.088	1053.183	1.884	.304	2.084	4.618	2.216	216.557	5.435	3.228	3.728	
929.000	2067.812	1097.696	1.884	.304	2.303	5.101	2.215	196.028	6.005	3.566	3.952	
930.000	2088.869	1105.228	1.890	.306	2.343	5.246	2.239	190.612	6.119	3.684	4.007	
931.000	1954.308	1026.725	1.912	.309	1.912	4.377	2.290	228.463	5.006	3.103	3.544	
932.000	1945.983	1031.265	1.887	.305	1.916	4.268	2.227	234.302	5.000	2.991	3.506	
933.000	1988.918	1055.078	1.885	.304	2.023	4.492	2.220	222.613	5.277	3.143	3.615	
934.000	1997.136	1062.509	1.880	.303	2.058	4.526	2.200	220.936	5.361	3.154	3.640	
935.000	1947.628	1038.872	1.875	.301	1.924	4.196	2.181	238.304	5.006	2.914	3.472	
936.000	1972.180	1048.421	1.881	.303	1.988	4.383	2.205	228.154	5.180	3.058	3.566	
937.000	1944.496	1041.900	1.866	.299	1.970	4.236	2.150	236.097	5.117	2.922	3.529	
938.000	1993.255	1060.421	1.880	.303	2.023	4.451	2.200	224.672	5.271	3.102	3.586	
939.000	2045.722	1079.353	1.895	.307	2.234	5.046	2.259	198.159	5.840	3.557	3.923	
940.000	2020.067	1056.028	1.913	.312	2.094	4.871	2.326	205.310	5.495	3.475	3.793	
941.000	1974.844	1045.327	1.889	.305	1.962	4.387	2.236	227.925	5.123	3.079	3.547	
942.000	2021.456	1076.746	1.877	.302	2.213	4.849	2.191	206.208	5.763	3.374	3.859	
943.000	2077.512	1106.273	1.878	.302	2.329	5.108	2.193	195.756	6.065	3.556	3.954	
944.000	2078.867	1092.753	1.903	.309	2.298	5.261	2.289	190.080	6.018	3.729	4.003	
945.000	1998.809	1050.840	1.902	.309	2.120	4.844	2.285	206.447	5.551	3.430	3.838	
946.000	2072.457	1088.083	1.905	.310	2.294	5.264	2.294	189.964	6.010	3.735	4.016	
947.000	1985.983	1040.161	1.909	.311	2.021	4.672	2.312	214.059	5.298	3.325	3.709	
948.000	2017.760	1061.815	1.900	.309	2.123	4.837	2.278	206.757	5.557	3.421	3.800	

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	Σ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
949.000	2071.054	1102.196	1.879	.302	2.320	5.098	2.197	196.139	6.044	3.552	3.955
950.000	2043.460	1074.833	1.901	.309	2.251	5.136	2.281	194.714	5.893	3.635	3.982
951.000	1947.841	1039.214	1.874	.301	1.979	4.313	2.180	231.864	5.148	2.994	3.569
952.000	1955.229	1040.509	1.879	.302	1.944	4.273	2.198	234.037	5.065	2.977	3.511
953.000	2006.884	1066.369	1.882	.303	2.135	4.715	2.209	212.111	5.564	3.291	3.767
954.000	2033.467	1071.268	1.898	.308	2.181	4.951	2.270	201.984	5.706	3.497	3.865
955.000	1951.981	1033.865	1.888	.305	2.020	4.508	2.231	221.828	5.273	3.161	3.689
956.000	2007.948	1066.095	1.883	.304	2.158	4.778	2.214	209.306	5.627	3.339	3.812
957.000	2120.657	1127.369	1.881	.303	2.540	5.601	2.205	178.534	6.620	3.908	4.238
958.000	2119.718	1102.810	1.922	.314	2.424	5.723	2.361	174.742	6.372	4.107	4.224
959.000	2207.749	1162.245	1.900	.308	2.768	6.297	2.275	158.801	7.243	4.524	4.524
960.000	2251.674	1172.356	1.921	.314	2.872	6.765	2.356	147.812	7.548	4.851	4.705
961.000	2443.697	1243.471	1.965	.325	3.233	8.175	2.529	122.318	8.569	6.020	5.110
962.000	2215.767	1129.441	1.962	.324	2.658	6.687	2.515	149.544	7.042	4.915	4.618
963.000	2146.425	1120.016	1.916	.313	2.555	5.978	2.339	167.284	6.710	4.274	4.372
964.000	2070.801	1077.419	1.922	.314	2.386	5.633	2.361	177.528	6.273	4.042	4.256
965.000	2053.219	1085.873	1.891	.306	2.321	5.203	2.242	192.190	6.061	3.656	4.041
966.000	2046.124	1070.569	1.911	.312	2.265	5.254	2.320	190.338	5.941	3.744	4.044
967.000	2007.137	1050.650	1.910	.311	2.123	4.917	2.316	203.372	5.567	3.502	3.860
968.000	2065.548	1083.082	1.907	.310	2.326	5.359	2.304	186.598	6.097	3.808	4.096
969.000	2066.671	1089.888	1.896	.307	2.312	5.231	2.262	191.151	6.046	3.690	4.023
970.000	2098.473	1106.583	1.896	.307	2.390	5.407	2.263	184.942	6.248	3.814	4.095
971.000	1974.930	1048.609	1.883	.304	2.214	4.508	2.214	221.816	5.310	3.151	3.658
972.000	2032.260	1070.233	1.899	.308	2.199	4.996	2.272	200.144	5.752	3.531	3.901
973.000	2041.295	1074.961	1.899	.308	2.200	4.999	2.273	200.045	5.755	3.533	3.886
974.000	2039.019	1064.184	1.916	.313	2.173	5.081	2.338	196.804	5.707	3.632	3.913
975.000	2042.630	1071.654	1.906	.310	2.235	5.139	2.300	194.598	5.855	3.649	3.974
976.000	2076.145	1072.756	1.935	.318	2.226	5.368	2.412	186.273	5.866	3.885	4.015
977.000	2091.044	1088.384	1.921	.314	2.340	5.517	2.358	181.257	6.150	3.957	4.130
978.000	2087.473	1077.217	1.938	.319	2.311	5.598	2.422	178.647	6.095	4.057	4.158
979.000	2068.428	1065.242	1.942	.320	2.165	5.275	2.437	189.559	5.713	3.832	3.946
980.000	1985.754	1029.096	1.930	.316	2.020	4.828	2.390	207.122	5.318	3.481	3.788
981.000	2035.470	1059.313	1.922	.314	2.120	5.000	2.359	200.012	5.571	3.587	3.845
982.000	1971.861	1038.286	1.899	.308	1.997	4.540	2.273	220.269	5.225	3.209	3.653
983.000	1977.308	1053.299	1.877	.302	2.047	4.485	2.191	222.949	5.331	3.120	3.649
984.000	1936.798	1026.124	1.887	.305	1.964	4.378	2.229	228.403	5.125	3.069	3.613
985.000	1968.012	1046.101	1.881	.303	2.082	4.376	2.206	228.505	5.170	3.054	3.568
986.000	1989.701	1058.775	1.879	.302	2.082	4.576	2.198	218.530	5.423	3.188	3.695
987.000	1991.738	1040.196	1.915	.312	2.056	4.796	2.333	208.508	5.396	3.426	3.784
988.000	1983.210	1041.942	1.903	.309	2.079	4.760	2.290	210.084	5.444	3.374	3.798
989.000	1989.468	1042.592	1.908	.311	2.101	4.850	2.308	206.193	5.509	3.449	3.846
990.000	2002.924	1059.252	1.891	.306	2.119	4.750	2.242	210.526	5.533	3.338	3.782
991.000	2020.088	1063.417	1.900	.308	2.146	4.883	2.275	204.788	5.616	3.452	3.834
992.000	2009.388	1059.679	1.896	.307	2.100	4.751	2.262	210.468	5.491	3.351	3.758
993.000	1945.113	1032.778	1.883	.304	1.955	4.329	2.214	231.002	5.099	3.025	3.566
994.000	1978.744	1045.391	1.893	.306	2.085	4.498	2.249	222.301	5.225	3.165	3.621
995.000	1999.268	1052.350	1.900	.308	2.085	4.744	2.276	210.773	5.455	3.355	3.763
996.000	1962.604	1025.927	1.913	.312	2.009	4.674	2.326	213.959	5.272	3.334	3.746
997.000	1997.467	1051.622	1.899	.308	2.101	4.780	2.274	209.221	5.499	3.379	3.796
998.000	1923.288	1003.335	1.917	.313	1.876	4.392	2.341	227.684	4.927	3.141	3.584
999.000	2003.073	1061.146	1.888	.305	2.093	4.667	2.341	214.291	5.462	3.271	3.723
1000.000	1997.503	1070.051	1.867	.299	2.097	4.511	2.151	221.663	5.447	3.113	3.658
1001.000	1979.422	1055.732	1.875	.301	2.052	4.477	2.182	223.361	5.340	3.109	3.644
1002.000	1921.924	1023.159	1.878	.302	1.927	4.229	2.195	236.456	5.018	2.945	3.537

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1003.000	1925.584	1023.236	1.882	303	1.867	4.123	2.208	242.552	4.867	2.878	3.434
1004.000	1956.629	1040.531	1.880	303	1.921	4.231	2.203	236.371	5.005	2.950	3.471
1005.000	1954.713	1034.128	1.890	306	1.925	4.310	2.240	232.004	5.026	3.027	3.518
1006.000	1980.983	1047.792	1.891	306	2.017	4.520	2.241	221.225	5.267	3.176	3.639
1007.000	1947.662	1024.805	1.901	309	1.942	4.424	2.279	226.029	5.081	3.130	3.601
1008.000	1985.537	1036.384	1.916	313	1.943	4.541	2.337	220.194	5.102	3.246	3.592
1009.000	1946.821	1022.876	1.903	309	1.865	4.269	2.289	234.229	4.884	3.026	3.470
1010.000	1940.968	1011.170	1.920	314	1.834	4.313	2.351	231.883	4.819	3.090	3.482
1011.000	1935.794	1015.369	1.906	310	1.800	4.143	2.301	241.363	4.718	2.943	3.380
1012.000	1970.350	1032.677	1.908	311	1.977	4.560	2.307	219.291	5.181	3.242	3.652
1013.000	1968.903	1046.141	1.882	303	2.000	4.418	2.209	226.340	5.214	3.085	3.598
1014.000	1980.171	1048.618	1.888	305	1.992	4.447	2.233	224.858	5.200	3.119	3.587
1015.000	1954.560	1032.404	1.893	307	1.906	4.290	2.251	233.114	4.980	3.019	3.495
1016.000	1922.241	1009.884	1.903	309	1.805	4.132	2.290	241.994	4.726	2.929	3.402
1017.000	1915.977	1006.099	1.904	310	1.756	4.026	2.293	248.382	4.598	2.856	3.323
1018.000	1957.093	1030.405	1.899	308	1.933	4.395	2.274	227.518	5.057	3.107	3.563
1019.000	1956.844	1029.756	1.900	307	1.879	4.281	2.278	233.605	4.918	3.028	3.468
1020.000	1940.594	1024.576	1.894	309	1.851	4.172	2.254	239.715	4.837	2.938	3.421
1021.000	1886.970	1004.996	1.878	302	1.761	3.861	2.192	259.030	4.586	2.686	3.290
1022.000	1934.442	1028.679	1.881	303	1.828	4.049	2.203	246.947	4.790	2.824	3.360
1023.000	1920.104	1024.458	1.874	301	1.838	3.984	2.180	250.992	4.757	2.766	3.344
1024.000	1915.327	1021.374	1.875	301	1.847	4.033	2.183	247.967	4.808	2.801	3.391
1025.000	1934.049	1028.925	1.880	303	1.870	4.115	2.200	243.031	4.873	2.868	3.417
1026.000	1921.939	1023.189	1.878	302	1.831	4.020	2.195	248.771	4.770	2.799	3.362
1027.000	1941.114	1027.349	1.889	305	1.870	4.183	2.237	239.051	4.883	2.936	3.440
1028.000	1958.515	1038.947	1.885	304	1.989	4.416	2.220	226.462	5.188	3.090	3.609
1029.000	1951.642	1027.380	1.900	308	1.883	4.285	2.275	233.361	4.928	3.030	3.482
1030.000	2015.471	1066.998	1.889	305	2.115	4.726	2.235	211.610	5.521	3.316	3.744
1031.000	1967.447	1035.043	1.901	309	1.946	4.436	2.280	225.408	5.093	3.139	3.574
1032.000	1975.110	1044.958	1.890	306	1.991	4.457	2.239	224.341	5.198	3.130	3.601
1033.000	1946.184	1030.129	1.889	305	1.937	4.331	2.236	230.893	5.057	3.040	3.552
1034.000	1979.195	1047.214	1.890	306	1.999	4.476	2.239	223.426	5.221	3.143	3.608
1035.000	1981.289	1043.367	1.899	308	2.039	4.633	2.273	215.846	5.333	3.274	3.710
1036.000	2004.691	1057.748	1.895	307	2.078	4.693	2.259	213.066	5.432	3.308	3.723
1037.000	1997.918	1063.537	1.879	302	2.095	4.600	2.196	217.385	5.457	3.203	3.701
1038.000	2031.781	1078.287	1.884	304	2.218	4.918	2.217	203.344	5.785	3.439	3.876
1039.000	2006.046	1057.877	1.896	307	2.050	4.639	2.263	215.547	5.362	3.272	3.676
1040.000	1975.570	1047.515	1.886	304	2.002	4.453	2.224	224.591	5.224	3.118	3.605
1041.000	1949.420	1037.964	1.878	302	1.927	4.227	2.194	236.563	5.018	2.943	3.486
1042.000	1919.054	1020.709	1.880	303	1.839	4.048	2.202	247.013	4.791	2.822	3.387
1043.000	1936.903	1031.384	1.878	302	1.875	4.112	2.193	243.195	4.882	2.862	3.413
1044.000	1943.189	1027.697	1.891	306	1.910	4.282	2.242	233.561	4.988	3.008	3.514
1045.000	1969.702	1052.019	1.872	300	2.029	4.407	2.172	226.907	5.277	3.055	3.611
1046.000	2003.221	1060.031	1.890	306	2.110	4.721	2.238	211.813	5.508	3.315	3.761
1047.000	2006.602	1060.835	1.892	306	2.135	4.768	2.245	208.713	5.576	3.368	3.806
1048.000	1987.408	1058.659	1.877	302	2.085	4.568	2.191	218.933	5.429	3.178	3.697
1049.000	1991.837	1054.758	1.888	305	2.018	4.505	2.233	221.979	5.267	3.160	3.612
1050.000	2010.483	1064.184	1.889	305	2.099	4.693	2.236	213.091	5.480	3.294	3.726
1051.000	2050.580	1085.761	1.889	305	2.275	5.082	2.234	196.779	5.939	3.565	3.958
1052.000	2028.566	1065.886	1.903	309	2.156	4.933	2.289	202.700	5.644	3.496	3.849
1053.000	1996.949	1043.477	1.914	312	2.032	4.734	2.329	211.245	5.334	3.379	3.728
1054.000	2017.540	1061.897	1.900	308	2.115	4.815	2.276	207.678	5.535	3.405	3.785
1055.000	2030.209	1067.371	1.902	309	2.163	4.941	2.285	202.408	5.662	3.499	3.854
1056.000	2000.932	1053.862	1.899	308	2.055	4.669	2.272	214.196	5.377	3.298	3.703

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1057.000	2033.541	1074.490	1.893	.306	2.156	4.849	2.248	206.243	5.634	3.411	3.798
1058.000	2029.929	1065.438	1.905	.310	2.108	4.842	2.297	206.528	5.523	3.436	3.770
1059.000	1991.857	1054.844	1.888	.305	2.027	4.526	2.232	220.949	5.292	3.174	3.629
1060.000	1971.259	1041.796	1.882	.306	1.984	4.459	2.247	224.267	5.184	3.136	3.604
1061.000	1960.085	1041.949	1.881	.303	1.960	4.323	2.205	231.307	5.109	3.016	3.539
1062.000	1975.949	1051.524	1.879	.302	1.967	4.322	2.198	231.370	5.123	3.011	3.514
1063.000	1973.255	1043.413	1.891	.306	1.952	4.379	2.243	228.353	5.099	3.078	3.538
1064.000	1965.973	1043.597	1.884	.304	1.908	4.227	2.216	236.595	4.975	2.955	3.444
1065.000	1953.781	1047.724	1.865	.298	1.897	4.067	2.144	245.904	4.924	2.802	3.376
1066.000	1953.571	1044.715	1.870	.300	1.921	4.155	2.163	240.680	4.992	2.875	3.438
1067.000	1954.442	1041.669	1.876	.302	1.870	4.090	2.187	244.473	4.869	2.844	3.369
1068.000	1951.776	1035.829	1.884	.304	1.853	4.108	2.217	243.420	4.832	2.873	3.371
1069.000	1972.488	1050.241	1.878	.302	1.948	4.274	2.194	233.968	5.073	2.975	3.484
1070.000	1993.005	1058.274	1.883	.304	2.054	4.547	2.113	219.917	5.357	3.178	3.656
1071.000	1984.741	1051.609	1.887	.305	2.001	4.459	2.229	224.273	5.221	3.125	3.591
1072.000	1992.020	1065.195	1.870	.300	2.039	4.413	2.164	226.608	5.301	3.053	3.580
1073.000	1975.711	1053.833	1.875	.301	2.009	4.383	2.181	228.169	5.228	3.043	3.574
1074.000	1976.488	1056.088	1.872	.300	1.988	4.312	2.169	231.936	5.169	2.986	3.522
1075.000	1972.717	1049.189	1.880	.303	1.972	4.342	2.202	230.303	5.138	3.027	3.534
1076.000	2013.511	1065.694	1.889	.305	2.102	4.701	2.236	212.707	5.488	3.300	3.727
1077.000	2013.977	1064.679	1.892	.306	2.135	4.793	2.245	208.646	5.577	3.370	3.793
1078.000	2149.988	1126.510	1.909	.311	2.644	6.105	2.309	163.806	6.931	4.342	4.479
1079.000	2622.806	1407.589	1.863	.298	4.318	9.236	2.139	108.276	11.208	6.357	5.717
1080.000	2196.103	1159.457	1.894	.307	2.913	6.565	2.254	152.314	7.612	4.624	4.758
1081.000	2263.616	1191.266	1.900	.308	2.999	6.829	2.277	146.431	7.848	4.830	4.783
1082.000	2309.762	1219.298	1.894	.307	3.071	6.925	2.255	144.407	8.026	4.878	4.771
1083.000	2665.096	1424.947	1.870	.300	4.353	9.424	2.165	106.111	11.318	6.522	5.714
1084.000	2117.706	1108.155	1.911	.311	2.516	5.834	2.319	171.401	6.600	4.157	4.339
1085.000	2125.936	1115.375	1.906	.310	2.541	5.843	2.300	171.132	6.658	4.149	4.342
1086.000	2553.828	1352.291	1.889	.305	3.775	8.431	2.233	118.613	9.855	5.914	5.272
1087.000	2107.602	1099.328	1.917	.313	2.399	5.620	2.342	177.943	6.301	4.020	4.184
1088.000	2740.417	1463.544	1.872	.300	4.671	10.148	2.173	98.538	12.149	7.035	5.976
1089.000	2167.759	1138.716	1.904	.309	5.941	9.941	2.291	168.334	6.792	4.212	4.336
1090.000	2078.833	1089.680	1.908	.311	2.268	5.231	2.306	191.184	5.945	3.719	3.971
1091.000	2033.272	1073.394	1.894	.307	2.166	4.885	2.255	204.710	5.662	3.441	3.823
1092.000	2155.344	1139.126	1.892	.306	2.584	5.805	2.247	172.260	6.750	4.083	4.292
1093.000	2079.171	1102.180	1.886	.305	2.324	5.171	2.225	193.388	6.063	3.622	3.977
1094.000	2046.664	1082.358	1.891	.306	2.215	4.966	2.242	201.369	5.784	3.490	3.869
1095.000	2045.308	1085.353	1.884	.304	2.212	4.906	2.218	203.817	5.769	3.432	3.841
1096.000	2014.943	1071.461	1.881	.303	2.068	4.557	2.203	219.434	5.390	3.178	3.630
1097.000	2040.129	1095.023	1.863	.298	2.195	4.692	2.138	213.145	5.696	3.229	3.734
1098.000	2020.039	1082.389	1.866	.299	2.135	4.590	2.150	217.843	5.546	3.167	3.682
1099.000	2031.748	1089.952	1.864	.298	2.198	4.708	2.141	212.414	5.707	3.242	3.760
1100.000	2005.226	1077.744	1.861	.297	2.096	4.461	2.128	224.145	5.437	3.064	3.619
1101.000	2035.632	1094.751	1.859	.297	2.181	4.633	2.124	215.833	5.656	3.179	3.705
1102.000	2044.567	1097.003	1.864	.298	2.217	4.746	2.140	210.721	5.755	3.267	3.767
1103.000	2075.985	1113.402	1.865	.298	2.373	5.086	2.143	196.612	6.161	3.504	3.974
1104.000	2182.072	1161.539	1.879	.302	2.696	5.921	2.196	168.903	7.023	4.123	4.361
1105.000	2493.088										5.229
1106.000	2384.398										4.971
1107.000	2002.166										3.483
1108.000	2367.172	1275.459	1.856	.295	3.387	7.151	2.111	139.846	8.776	4.893	4.929
1109.000	2168.624	1127.464	1.923	.315	2.635	6.235	2.366	160.392	6.928	4.478	4.495
1110.000	1425.263	748.952	1.903	.309	1.153	2.638	2.288	379.098	3.019	1.869	2.929

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1111.000	2210.629	1148.965	1.924	.315	2.579	6.108	2.369	163.727	6.782	4.389	4.318
1112.000	2287.906	1200.370	1.906	.310	2.800	6.438	2.300	155.318	7.336	4.572	4.446
1113.000	2249.339	1182.730	1.902	.309	2.839	6.484	2.284	154.222	7.433	4.591	4.566
1114.000	2153.516	1121.921	1.919	.314	2.535	5.961	2.351	167.760	6.662	4.271	4.338
1115.000	2158.461	1137.122	1.898	.308	2.635	5.980	2.270	167.216	6.892	4.224	4.398
1116.000	2105.321	1107.406	1.901	.309	2.314	5.279	2.281	189.430	6.058	3.736	3.973
1117.000	2072.590	1089.323	1.903	.309	2.562	5.858	2.287	170.694	6.708	4.150	4.475
1118.000	2157.767	1121.904	1.923	.315	2.498	5.909	2.366	169.240	6.567	4.244	4.282
1119.000	2220.673	1146.184	1.937	.318	2.568	6.215	2.420	160.891	6.771	4.503	4.341
1120.000	2264.847	1194.059	1.897	.308	2.820	6.386	2.264	156.588	7.375	4.506	4.480
1121.000	2265.324	1198.591	1.890	.306	2.577	5.768	2.239	173.366	6.728	4.050	4.063
1122.000	3292.572	1745.996	1.886	.304	6.475	14.392	2.223	69.482	16.891	10.076	6.993
1123.000	3360.656	1725.102	1.948	.321	7.488	18.435	2.462	54.246	19.786	13.442	8.456
1124.000	2526.944	1227.499	2.059	.346	3.370	9.790	2.905	102.148	9.070	7.543	5.653
1125.000	2001.886	874.013	2.290	.382	1.655	6.474	3.913	154.466	4.574	5.371	4.336
1126.000	2079.028	1038.818	2.001	.334	2.099	5.608	2.672	178.332	5.598	4.208	4.043
1127.000	2090.808	1045.234	2.000	.333	2.187	5.836	2.668	171.364	5.833	4.377	4.186
1128.000	2148.976	1105.822	1.943	.320	2.303	5.627	2.443	177.702	6.080	4.092	4.048
1129.000	2279.883	1184.859	1.924	.315	2.821	6.683	2.369	149.632	7.419	4.802	4.581
1130.000	2330.035	1209.397	1.927	.316	3.035	7.218	2.378	138.535	7.985	5.195	4.835
1131.000	2439.179	1264.463	1.929	.316	3.413	8.151	2.368	122.691	8.986	5.875	5.207
1132.000	2269.586	1165.039	1.948	.321	2.853	7.024	2.462	142.369	7.539	5.122	4.771
1133.000	2349.944	1201.958	1.955	.323	3.030	7.542	2.489	132.593	8.016	5.522	4.929
1134.000	2312.353	1176.457	1.966	.325	2.893	7.318	2.530	136.648	7.668	5.390	4.833
1135.000	2322.670	1200.722	1.934	.318	3.014	7.260	2.409	137.735	7.944	5.251	4.856
1136.000	2255.208	1152.718	1.956	.323	2.772	6.915	2.409	144.614	7.337	5.067	4.705
1137.000	2322.459	1193.187	1.946	.321	2.991	7.345	2.455	136.152	7.902	5.350	4.880
1138.000	2374.383	1193.492	1.989	.331	3.049	8.002	2.625	124.974	8.116	5.969	5.082
1139.000	2349.900	1203.191	1.953	.322	3.106	7.707	2.481	129.754	8.215	5.636	5.042
1140.000	2303.458	1187.700	1.939	.319	2.978	7.232	2.428	138.277	7.857	5.246	4.864
1141.000	3406.470	1796.195	1.896	.307	7.192	16.278	2.263	61.431	18.807	11.484	7.594
1142.000	2692.188	1377.842	1.954	.323	4.408	10.950	2.484	91.321	11.658	8.012	6.250
1143.000	2283.334	1161.305	1.966	.326	2.906	7.361	2.533	135.859	7.705	5.423	4.921
1144.000	2109.269	1048.048	2.013	.336	2.244	6.098	2.717	163.993	5.997	4.602	4.310
1145.000	2634.609	1341.817	1.963	.325	3.698	9.326	2.522	107.231	9.799	6.860	5.411
1146.000	2137.506	1058.260	2.020	.338	2.419	6.643	2.746	150.543	6.471	5.030	4.616
1147.000	2238.569	1108.605	2.019	.338	2.589	7.105	2.744	140.752	6.926	5.379	4.716
1148.000	2191.253	1092.494	2.006	.335	2.502	6.729	2.690	148.610	6.678	5.061	4.593
1149.000	2093.973	1007.219	2.079	.349	2.088	6.240	2.989	160.251	5.635	4.848	4.310
1150.000	2213.344	1105.016	2.003	.334	2.557	6.850	2.679	145.992	6.822	5.145	4.635
1151.000	2277.152	1147.160	1.985	.330	2.778	7.241	2.607	138.096	7.388	5.390	4.806
1152.000	2204.829	1125.157	1.960	.324	2.657	6.660	2.507	150.141	7.036	4.889	4.628
1153.000	2255.590	1159.006	1.946	.321	2.749	6.747	2.454	148.215	7.261	4.914	4.616
1154.000	2323.242	1192.680	1.948	.321	3.014	7.418	2.461	134.812	7.964	5.408	4.923
1155.000	2639.720	1369.446	1.928	.316	3.900	9.292	2.382	107.624	10.265	6.691	5.490
1156.000	2541.083	1314.440	1.933	.317	3.601	8.656	2.404	115.529	9.487	6.255	5.296
1157.000	2545.099	1319.708	1.929	.316	3.584	8.552	2.386	116.930	9.435	6.162	5.238
1158.000	2351.060	1207.808	1.947	.321	3.046	7.481	2.456	133.675	8.047	5.450	4.910
1159.000	2150.505	1110.579	1.936	.318	2.468	5.964	2.416	167.663	6.508	4.319	4.304
1160.000	2251.542	1154.615	1.950	.322	2.734	6.751	2.469	148.123	7.227	4.928	4.618
1161.000	2242.303	1153.484	1.944	.320	2.667	6.522	2.446	153.324	7.041	4.744	4.494
1162.000	2133.556	1098.005	1.943	.320	2.442	6.026	2.442	165.941	6.513	4.381	4.366
1163.000	2076.416	1070.353	1.940	.319	2.345	5.699	2.430	175.468	6.187	4.136	4.251
1164.000	2780.272	1430.483	1.944	.320	4.185	10.229	2.444	97.760	11.048	7.439	5.686

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1165.000	2280.481	1151.225	1.981	.329	2.839	7.354	2.591	135.984	7.545	5.461	4.884
1166.000	2221.620	1146.065	1.938	.319	2.632	6.382	2.424	156.689	6.943	4.627	4.453
1167.000	2127.347	1090.943	1.950	.322	2.252	5.559	2.469	179.875	5.951	4.058	4.024
1168.000	2055.929	1066.219	1.928	.316	2.215	5.282	2.385	189.328	5.830	3.805	4.005
1169.000	2841.038	1474.492	1.927	.316	4.441	10.567	2.379	94.638	11.686	7.606	5.804
1170.000	2225.224	1125.830	1.977	.328	2.510	6.460	2.573	154.804	6.667	4.786	4.407
1171.000	2413.250	1253.506	1.925	.315	3.285	7.796	2.373	128.264	8.642	5.606	5.046
1172.000	2298.914	1190.706	1.931	.317	2.962	7.091	2.394	141.019	7.799	5.117	4.802
1173.000	2420.710	1263.293	1.916	.313	3.301	7.718	2.338	129.563	8.666	5.518	5.006
1174.000	2256.272	1182.729	1.908	.311	2.818	6.498	2.306	153.897	7.386	4.619	4.545
1175.000	2082.791	1074.680	1.938	.319	2.369	5.739	2.423	174.239	6.247	4.160	4.272
1176.000	2109.091	1102.799	1.912	.312	2.486	5.778	2.324	173.075	6.522	4.121	4.311
1177.000	2257.117	1190.467	1.896	.307	2.915	6.591	2.261	151.711	7.621	4.648	4.642
1178.000	2152.292	1122.079	1.918	.313	2.542	5.964	2.346	167.674	6.678	4.269	4.346
1179.000	1993.871	1040.736	1.916	.313	2.128	4.972	2.337	201.112	5.586	3.554	3.917
1180.000	2105.338	1100.919	1.912	.312	2.347	5.455	2.324	183.323	6.159	3.890	4.078
1181.000	2072.513	1076.650	1.925	.315	2.251	5.340	2.372	187.267	5.921	3.839	4.025
1182.000	1978.940	1038.353	1.906	.310	2.078	4.778	2.299	209.297	5.445	3.392	3.815
1183.000	2166.889	1121.156	1.933	.317	2.506	6.020	2.402	166.124	6.602	4.349	4.320
1184.000	2041.741	1062.292	1.922	.314	2.220	5.241	2.361	190.810	5.836	3.761	4.017
1185.000	2062.647	1073.987	1.921	.314	2.237	5.269	2.355	189.805	5.879	3.777	4.000
1186.000	2154.239	1126.134	1.913	.312	2.507	5.832	2.326	171.469	6.579	4.160	4.259
1187.000	2338.153	1193.017	1.960	.324	2.980	7.474	2.508	133.802	7.892	5.487	4.896
1188.000	2214.050	1155.920	1.915	.313	2.767	6.463	2.335	154.726	7.265	4.618	4.586
1189.000	2219.657	1167.146	1.902	.309	2.803	6.400	2.283	156.254	7.337	4.531	4.567
1190.000	2227.276	1171.449	1.901	.309	2.772	6.325	2.282	158.114	7.256	4.477	4.499
1191.000	2194.137	1156.872	1.897	.307	2.666	6.035	2.264	165.702	6.971	4.258	4.370
1192.000	2097.395	1099.964	1.907	.310	2.353	5.419	2.302	184.540	6.168	3.850	4.080
1193.000	2066.726	1084.379	1.906	.310	2.276	5.233	2.299	191.084	5.964	3.716	4.001
1194.000	2272.056	1193.052	1.904	.310	2.867	6.575	2.295	152.090	7.509	4.664	4.576
1195.000	2174.707	1138.073	1.911	.311	2.623	6.080	2.318	164.481	6.879	4.331	4.404
1196.000	2011.805	1053.042	1.910	.311	2.151	4.983	2.317	200.664	5.642	3.549	3.903
1197.000	2122.714	1114.433	1.905	.310	2.370	5.439	2.295	183.841	6.209	3.859	4.051
1198.000	2169.099	1133.482	1.914	.312	2.579	6.006	2.329	166.502	6.768	4.287	4.354
1199.000	2193.979	1139.002	1.926	.316	2.614	6.213	2.377	160.945	6.877	4.471	4.420
1200.000	2174.206	1136.899	1.912	.312	2.595	6.031	2.324	165.815	6.809	4.301	4.365
1201.000	2234.442	1162.617	1.922	.314	2.765	6.527	2.360	153.218	7.269	4.683	4.571
1202.000	2191.709	1134.930	1.931	.317	2.598	6.224	2.396	160.680	6.841	4.492	4.420
1203.000	1993.430	1047.266	1.903	.309	2.190	5.015	2.290	199.405	5.735	3.555	3.981
1204.000	2205.796	1149.161	1.919	.314	2.641	6.210	2.351	161.033	6.940	4.449	4.412
1205.000	2172.312	1134.092	1.915	.313	2.560	5.979	2.336	167.258	6.720	4.272	4.323
1206.000	2225.288	1168.956	1.904	.309	2.706	6.198	2.291	161.338	7.087	4.394	4.407
1207.000	2004.064	1042.263	1.923	.315	2.173	5.137	2.364	194.683	5.713	3.688	4.009
1208.000	2241.604	1167.411	1.920	.314	2.797	6.584	2.354	151.890	7.351	4.719	4.601
1209.000	2145.241	1096.658	1.956	.323	2.475	6.170	2.493	162.068	6.549	4.520	4.414
1210.000	2157.763	1108.968	1.946	.321	2.493	6.113	2.453	163.580	6.583	4.452	4.373
1211.000	2000.492	1037.878	1.927	.316	1.927	4.591	2.382	217.839	5.072	3.306	3.579
1212.000	2037.548	1053.556	1.934	.318	2.142	5.156	2.407	193.936	5.645	3.728	3.933
1213.000	2141.906	1115.117	1.921	.314	2.469	5.817	2.356	171.924	6.488	4.171	4.252
1214.000	2162.999	1140.565	1.896	.310	2.582	5.842	2.263	171.160	6.751	4.121	4.292
1215.000	2081.568	1091.990	1.906	.310	2.335	5.371	2.300	186.199	6.118	3.814	4.076
1216.000	2042.150	1080.454	1.890	.306	2.311	5.174	2.239	193.276	6.034	3.633	4.042
1217.000	2160.065	1137.745	1.899	.308	2.562	5.818	2.271	171.874	6.702	4.110	4.275
1218.000	1955.164	1022.602	1.912	.312	1.978	4.592	2.322	217.755	5.188	3.274	3.697

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_z/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1219.000	2348.885	1234.703	1.902	.309	3.046	6.962	2.286	143.641	7.974	4.931	4.693
1220.000	2437.211	1292.906	1.885	.304	3.423	7.600	2.220	131.582	8.929	5.318	4.991
1221.000	2339.159	1231.740	1.899	.308	3.117	7.085	2.273	141.151	8.154	5.007	4.805
1222.000	2342.134	1241.868	1.886	.304	3.063	6.811	2.224	146.827	7.991	4.769	4.652
1223.000	2218.589	1165.860	1.903	.319	2.708	6.196	2.288	161.404	7.091	4.390	4.420
1224.000	2203.527	1136.790	1.938	.319	2.614	6.335	2.424	157.852	6.893	4.593	4.456
1225.000	2335.783	1220.159	1.914	.312	2.978	6.943	2.331	144.026	7.817	4.958	4.673
1226.000	2251.177	1168.118	1.927	.316	2.723	6.482	2.381	154.279	7.165	4.667	4.492
1227.000	1946.252	1007.860	1.931	.317	1.800	4.313	2.396	231.866	4.741	3.113	3.449
1228.000	2225.467	1160.187	1.918	.313	2.761	6.479	2.346	154.353	7.254	4.638	4.566
1229.000	2120.140	1080.299	1.963	.315	2.315	5.829	2.518	171.545	6.133	4.286	4.205
1230.000	2263.770	1175.912	1.925	.325	2.787	6.612	2.373	151.246	7.330	4.754	4.562
1231.000	2276.541	1178.017	1.933	.317	2.784	6.685	2.401	149.582	7.334	4.829	4.567
1232.000	2114.974	1049.015	2.016	.337	2.086	5.699	2.732	175.478	5.578	4.308	4.010
1233.000	2099.248	1075.623	1.952	.322	2.289	5.666	2.476	176.481	6.052	4.140	4.153
1234.000	2178.407	1124.796	1.937	.318	2.541	6.143	2.418	162.781	6.700	4.449	4.375
1235.000	2245.405	1159.523	1.936	.318	2.724	6.582	2.417	151.924	7.181	4.766	4.549
1236.000	2237.437	1163.528	1.923	.315	2.735	6.467	2.365	154.620	7.192	4.644	4.521
1237.000	2201.087	1146.306	1.920	.314	2.660	6.260	2.354	159.751	6.989	4.487	4.455
1238.000	2165.688	1122.103	1.930	.317	2.585	6.182	2.392	161.773	6.805	4.458	4.446
1239.000	2212.248	1142.751	1.936	.318	2.585	6.240	2.414	160.257	6.813	4.517	4.378
1240.000	2094.245	1066.462	1.964	.325	2.207	5.567	2.523	179.632	5.847	4.096	4.063
1241.000	2144.685	1126.135	1.904	.310	2.589	5.937	2.294	168.425	6.780	4.212	4.378
1242.000	2145.826	1112.731	1.928	.316	2.484	5.925	2.386	168.787	6.537	4.269	4.304
1243.000	2199.755	1154.418	1.906	.310	2.643	6.072	2.298	164.682	6.924	4.310	4.362
1244.000	2210.849	1161.095	1.904	.310	2.661	6.099	2.292	163.968	6.968	4.325	4.363
1245.000	2244.618	1172.084	1.915	.313	2.726	6.364	2.334	157.136	7.157	4.546	4.455
1246.000	2156.353	1130.421	1.908	.311	2.563	5.910	2.305	169.208	6.719	4.201	4.326
1247.000	2220.056	1161.922	1.911	.311	2.691	6.236	2.317	160.353	7.058	4.442	4.425
1248.000	2260.255	1185.666	1.906	.310	2.773	6.380	2.301	156.747	7.266	4.531	4.458
1249.000	2088.908	1092.173	1.913	.312	2.337	5.432	2.325	184.078	6.131	3.875	4.092
1250.000	2266.120	1179.649	1.921	.314	2.760	6.506	2.357	153.714	7.255	4.665	4.495
1251.000	2219.953	1148.982	1.932	.317	2.715	6.516	2.400	153.477	7.152	4.706	4.566
1252.000	2238.724	1168.505	1.916	.313	2.785	6.509	2.337	153.629	7.312	4.653	4.566
1253.000	2202.255	1137.911	1.935	.318	2.602	6.278	2.412	159.295	6.859	4.543	4.426
1254.000	2120.652	1103.113	1.922	.315	2.413	5.700	2.362	175.451	6.343	4.091	4.205
1255.000	2205.685	1155.991	1.908	.311	2.633	6.076	2.307	164.594	6.902	4.320	4.346
1256.000	2272.190	1188.942	1.911	.311	2.884	6.688	2.319	149.512	7.565	4.766	4.636
1257.000	2180.887	1124.221	1.940	.319	2.524	6.132	2.430	163.071	6.658	4.450	4.355
1258.000	2321.640	1207.906	1.922	.314	3.007	7.099	2.361	140.859	7.905	5.095	4.785
1259.000	2234.143	1145.511	1.950	.322	2.644	6.532	2.471	153.085	6.989	4.770	4.502
1260.000	2260.147	1157.652	1.952	.322	2.731	6.768	2.478	147.758	7.221	4.947	4.605
1261.000	2122.097	1078.603	1.967	.326	2.306	5.851	2.538	170.920	6.114	4.314	4.206
1262.000	2128.085	1082.225	1.966	.326	2.367	5.996	2.533	166.785	6.275	4.418	4.300
1263.000	2164.657	1107.354	1.955	.323	2.461	6.122	2.488	163.347	6.510	4.481	4.344
1264.000	2354.265	1223.544	1.924	.315	3.077	7.289	2.369	137.188	8.092	5.238	4.839
1265.000	2152.709	1109.484	1.940	.319	2.427	5.901	2.431	169.455	6.404	4.283	4.245
1266.000	2111.442	1082.792	1.953	.322	2.354	5.812	2.469	172.072	6.221	4.242	4.239
1267.000	2232.377	1143.113	1.950	.322	2.673	6.629	2.480	150.846	7.068	4.848	4.566
1268.000	2150.982	1103.212	1.950	.322	2.435	6.010	2.468	166.377	6.436	4.387	4.304
1269.000	2295.452	1161.742	1.976	.328	2.561	6.584	2.571	151.876	6.802	4.877	4.356
1270.000	2234.118	1129.783	1.977	.328	2.618	6.748	2.577	148.203	6.955	5.002	4.583
1271.000	2031.575	1034.227	1.964	.325	2.120	5.354	2.525	186.782	5.619	3.940	4.027
1272.000	2155.321	1106.061	1.949	.321	2.528	6.230	2.464	160.517	6.682	4.544	4.455

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1273.000	2016.629	1025.766	1.966	.325	2.021	5.117	2.532	195.440	5.358	3.769	3.873
1274.000	2142.254	1107.608	1.934	.318	2.515	6.055	2.408	165.142	6.628	4.379	4.392
1275.000	2129.644	1109.333	1.920	.314	2.503	5.888	2.352	169.833	6.578	4.219	4.332
1276.000	2161.924	1123.662	1.924	.315	2.665	6.311	2.368	158.453	7.008	4.535	4.563
1277.000	2169.000	1117.134	1.942	.319	2.575	6.275	2.436	159.367	6.797	4.558	4.476
1278.000	2064.064	1062.769	1.942	.320	2.294	5.594	2.439	178.771	6.054	4.065	4.192
1279.000	2145.232	1114.797	1.924	.315	2.483	5.883	2.370	169.986	6.529	4.228	4.285
1280.000	2044.049	1060.945	1.927	.316	2.286	5.438	2.379	183.903	6.015	3.914	4.151
1281.000	2165.627	1133.278	1.911	.311	2.680	6.214	2.318	160.931	7.030	4.427	4.520
1282.000	2160.840	1128.060	1.916	.313	2.640	6.168	2.336	162.129	6.932	4.408	4.484
1283.000	2191.699	1138.152	1.926	.315	2.678	6.359	2.375	157.258	7.044	4.574	4.530
1284.000	2174.518	1106.832	1.965	.325	2.539	6.416	2.526	155.864	6.730	4.723	4.508
1285.000	2137.885	1117.371	1.913	.312	2.564	5.957	2.327	167.593	6.728	4.258	4.390
1286.000	2136.538	1099.318	1.944	.320	2.493	6.092	2.444	164.149	6.581	4.430	4.407
1287.000	2264.293	1166.500	1.941	.319	2.892	7.040	2.435	142.036	7.631	5.113	4.812
1288.000	2195.819	1134.196	1.936	.318	2.588	6.249	2.415	160.027	6.822	4.524	4.417
1289.000	2089.336	1086.074	1.924	.315	2.404	5.692	2.367	175.681	6.323	4.089	4.259
1290.000	2038.815	1072.219	1.901	.309	2.200	5.021	2.282	199.153	5.759	3.559	3.902
1291.000	2279.166	1203.670	1.894	.307	2.995	6.746	2.252	148.238	7.828	4.749	4.712
1292.000	2186.696	1138.838	1.920	.314	2.709	6.376	2.353	156.827	7.120	4.570	4.568
1293.000	1993.847	1027.424	1.941	.319	2.108	5.128	2.433	195.013	5.562	3.723	3.981
1294.000	2155.827	1114.412	1.934	.318	2.586	6.230	2.409	160.525	6.815	4.506	4.489
1295.000	2151.032	1126.042	1.910	.311	2.603	6.028	2.316	165.892	6.827	4.293	4.416
1296.000	2124.847	1115.172	1.905	.310	2.505	5.755	2.297	173.760	6.563	4.281	4.281
1297.000	2007.577	1033.596	1.942	.320	1.862	4.542	2.439	220.183	4.914	3.300	3.499
1298.000	2026.416	1037.374	1.953	.322	2.152	5.343	2.482	187.160	5.693	3.908	4.053
1299.000	2029.806	1044.711	1.943	.320	2.160	5.273	2.442	189.640	5.701	3.833	4.016
1300.000	2170.780	1113.189	1.950	.322	2.514	6.208	2.469	161.085	6.645	4.532	4.404
1301.000	2163.458	1126.394	1.921	.314	2.510	5.914	2.356	169.089	6.598	4.240	4.281
1302.000	2166.350	1133.924	1.910	.312	2.579	5.974	2.317	167.395	6.763	4.255	4.345
1303.000	2123.332	1091.180	1.946	.321	2.431	5.963	2.453	167.689	6.420	4.343	4.335
1304.000	2073.076	1104.948	1.876	.302	2.517	5.504	2.187	181.682	6.552	3.826	4.274
1305.000	2136.670	1116.561	1.914	.312	2.540	5.914	2.329	169.077	6.666	4.221	4.353
1306.000	2226.829	1153.493	1.931	.317	2.708	6.481	2.394	154.308	7.130	4.676	4.531
1307.000	1988.843	1027.286	1.936	.318	2.063	4.983	2.415	200.692	5.439	3.607	3.889
1308.000	1980.045	1025.819	1.930	.317	1.998	4.780	2.392	209.226	5.260	3.448	3.759
1309.000	2143.025	1106.777	1.936	.318	2.455	5.931	2.416	168.601	6.472	4.294	4.295
1310.000	1996.387	1052.209	1.897	.308	2.259	5.120	2.267	195.296	5.909	3.614	4.074
1311.000	1995.470	1050.947	1.899	.308	2.197	4.992	2.272	200.331	5.748	3.527	3.970
1312.000	2082.149	1108.829	1.878	.302	2.514	5.513	2.193	181.385	6.547	3.837	4.258
1313.000	2194.373	1150.964	1.907	.310	2.766	6.367	2.302	157.050	7.250	4.523	4.583
1314.000	2430.654	1267.642	1.917	.313	3.386	7.936	2.343	126.017	8.894	5.678	5.122
1315.000	2118.864	1103.607	1.920	.314	2.481	5.838	2.353	171.285	6.520	4.184	4.517
1316.000	2131.801	1127.489	1.891	.306	2.646	5.930	2.242	168.629	6.909	4.167	4.436
1317.000	2076.778	1117.423	1.859	.296	2.626	5.570	2.121	179.533	6.804	3.819	4.368
1318.000	2059.554	1112.012	1.852	.294	2.628	5.512	2.097	181.437	6.809	3.759	4.378
1319.000	1983.844	1055.762	1.879	.320	2.312	5.080	2.198	196.862	6.021	3.539	4.114
1320.000	2242.590	1153.502	1.944	.320	2.761	6.755	2.446	148.040	7.290	4.914	4.654
1321.000	2307.279	1169.827	1.972	.327	2.818	7.204	2.557	138.803	7.478	5.326	4.751
1322.000	2067.739	1069.658	1.933	.317	2.285	5.492	2.403	182.077	6.020	3.969	4.130
1323.000	2119.794	1070.305	1.981	.329	2.325	6.020	2.589	166.104	6.180	4.470	4.303
1324.000	2040.662	1043.145	1.956	.323	1.941	4.840	2.494	206.607	5.136	3.546	3.640
1325.000	1971.850	1028.204	1.918	.313	1.955	4.583	2.344	218.214	5.134	3.280	3.646
1326.000	2087.029	1075.112	1.941	.319	2.192	5.337	2.435	187.379	5.783	3.876	3.957

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1327.000	1996.100	1008.784	1.979	.328	1.931	4.986	2.582	200.563	5.131	3.699	3.788
1328.000	1962.423	1012.716	1.938	.319	1.934	4.682	2.422	213.568	5.099	3.393	3.700
1329.000	1982.329	1018.865	1.946	.320	2.064	5.014	2.452	197.561	5.452	3.686	3.942
1330.000	2087.691	1075.055	1.942	.320	2.385	5.814	2.438	172.009	6.294	4.224	4.308
1331.000	1995.904	1029.726	1.938	.319	2.262	5.482	2.424	182.421	5.965	3.974	4.258
1332.000	2168.008	1114.383	1.945	.320	2.673	6.554	2.452	152.582	7.060	4.772	4.667
1333.000	2236.961	1154.604	1.937	.318	2.820	6.825	2.420	146.517	7.436	4.945	4.732
1334.000	2118.725	1085.865	1.951	.322	2.488	6.154	2.474	162.488	6.577	4.496	4.470
1335.000	2133.902	1083.213	1.970	.326	2.473	6.299	2.547	158.747	6.560	4.651	4.497
1336.000	2258.825	1167.541	1.935	.318	2.830	6.821	2.410	146.616	7.460	4.934	4.690
1337.000	2148.666	1118.447	1.921	.314	2.698	6.359	2.357	157.252	7.090	4.561	4.634
1338.000	2300.553	1197.826	1.921	.314	3.112	7.329	2.355	136.441	8.178	5.255	4.989
1339.000	2308.973	1221.153	1.891	.306	3.313	7.427	2.242	134.644	8.652	5.130	4.989
1340.000	3355.412	1771.352	1.894	.307	7.466	16.835	2.255	59.401	19.513	11.858	7.984
1341.000	2157.679	1127.059	1.914	.312	2.723	6.350	2.332	157.490	7.148	4.534	4.626
1342.000	2496.287	1317.118	1.912	.312	4.480	10.401	2.322	96.141	11.752	7.415	6.110
1343.000	2298.666	1202.904	1.911	.307	3.825	8.640	2.259	115.738	10.000	6.090	5.504
1344.000	2347.875	1235.219	1.901	.309	3.335	7.603	2.318	138.834	8.149	5.132	4.936
1345.000	2338.438	1227.662	1.905	.310	3.247	7.452	2.295	134.201	8.506	5.287	5.133
1346.000	2336.743	1214.037	1.925	.315	3.046	7.223	2.371	138.441	8.012	5.193	4.829
1347.000	2196.171	1139.525	1.927	.316	2.709	6.450	2.381	155.045	7.128	4.644	4.581
1348.000	2198.812	1145.652	1.919	.314	2.757	6.479	2.350	154.350	7.243	4.641	4.618
1349.000	2106.629	1103.318	1.909	.311	2.541	5.876	2.312	170.186	6.663	4.182	4.398
1351.000	2241.499	1157.723	1.910	.311	2.826	6.545	2.316	152.799	7.412	4.660	4.663
1352.000	2344.957	1225.911	1.913	.312	3.194	7.428	2.326	134.633	8.380	5.298	4.984
1353.000	2304.115	1202.158	1.917	.313	2.869	6.715	2.340	148.929	7.535	4.802	4.575
1354.000	2174.674	1137.444	1.912	.312	2.629	6.105	2.322	163.809	6.897	4.352	4.419
1355.000	2149.844	1112.261	1.933	.317	2.533	6.086	2.403	164.315	6.673	4.397	4.402
1356.000	2302.169	1190.481	1.934	.317	2.967	7.140	2.406	140.058	7.818	5.162	4.820
1357.000	2449.959	1290.524	1.898	.308	3.683	8.363	2.271	119.579	9.634	5.907	5.418
1358.000	2261.318	1182.837	1.912	.312	3.070	7.127	2.322	140.310	8.054	5.080	4.962
1359.000	2476.087	1297.252	1.909	.311	3.619	8.360	2.310	119.619	9.488	5.947	5.325
1360.000	2200.666	1161.810	1.894	.307	2.879	6.490	2.255	154.088	7.523	4.571	4.693
1361.000	2248.141	1159.356	1.939	.319	2.744	6.660	2.427	150.141	7.239	4.831	4.590
1362.000	2200.719	1132.013	1.944	.320	2.664	6.517	2.446	153.442	7.034	4.741	4.576
1363.000	2274.288	1189.479	1.912	.312	2.924	6.792	2.322	147.235	7.672	4.842	4.701
1364.000	2183.730	1132.905	1.928	.316	2.670	6.360	2.382	157.245	7.026	4.580	4.542
1365.000	2155.934	1110.228	1.942	.320	2.532	6.173	2.438	161.999	6.683	4.485	4.429
1366.000	2065.420	1073.162	1.925	.315	2.354	5.581	2.371	179.194	6.191	4.011	4.221
1367.000	2299.649	1207.201	1.905	.310	2.983	6.848	2.295	146.024	7.815	4.859	4.708
1368.000	2025.801	1056.717	1.917	.313	2.324	5.441	2.342	183.782	6.102	3.892	4.215
1369.000	2194.821	1143.576	1.919	.314	2.637	6.198	2.350	161.349	6.929	4.440	4.426
1370.000	2057.905	1066.977	1.929	.316	2.351	5.610	2.387	178.242	6.188	4.043	4.249
1371.000	2132.105	1105.099	1.929	.316	2.525	6.032	2.389	165.782	6.647	4.349	4.408
1372.000	2171.072	1136.513	1.910	.311	2.664	6.168	2.316	162.116	6.985	4.393	4.477
1373.000	2101.313	1088.079	1.931	.317	2.424	5.809	2.396	172.147	6.384	4.193	4.303
1374.000	2077.805	1089.560	1.907	.310	2.456	5.656	2.303	176.792	6.436	4.019	4.298
1375.000	2121.912	1100.612	1.928	.316	2.472	5.893	2.384	169.684	6.507	4.245	4.331
1376.000	2362.893	1231.092	1.919	.314	3.241	7.619	2.351	131.255	8.516	5.458	5.053
1377.000	2019.778	1047.214	1.929	.316	2.256	5.384	2.387	185.730	5.939	3.880	4.155
1378.000	2146.784	1119.065	1.918	.312	2.718	6.379	2.347	156.774	6.379	4.567	4.659
1379.000	1975.535	1031.792	1.915	.313	2.147	5.008	2.333	199.682	5.635	3.577	3.984
1380.000	2046.124	1062.733	1.925	.315	2.289	5.432	2.374	184.086	6.020	3.906	4.146

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1381.000	2089.956	1075.679	1.943	.320	2.367	5.780	2.442	173.004	6.249	4.202	4.276
1382.000	2113.678	1094.253	1.932	.317	2.464	5.907	2.398	169.284	6.489	4.265	4.349
1383.000	2178.986	1120.875	1.944	.320	2.563	6.269	2.446	159.505	6.768	4.561	4.446
1384.000	2183.768	1141.410	1.913	.312	2.718	6.326	2.327	158.074	7.134	4.514	4.557
1385.000	2286.252	1195.659	1.912	.312	3.070	7.131	2.323	140.226	8.054	5.085	4.910
1386.000	2176.643	1128.011	1.930	.316	2.527	6.039	2.390	165.594	6.652	4.354	4.322
1387.000	2082.323	1081.380	1.926	.315	2.284	5.425	2.375	184.337	6.010	3.902	4.068
1388.000	2062.009	1076.578	1.915	.313	2.354	5.496	2.335	181.945	6.179	3.927	4.187
1389.000	2057.139	1065.127	1.931	.317	2.327	5.576	2.397	179.331	6.127	4.025	4.219
1390.000	2020.259	1052.532	1.919	.314	2.197	5.166	2.351	193.591	5.773	3.701	4.007
1391.000	2032.066	1058.994	1.919	.314	2.213	5.198	2.349	192.384	5.814	3.723	4.010
1392.000	2073.420	1071.350	1.935	.318	2.289	5.522	2.412	181.110	6.033	3.995	4.135
1393.000	2028.134	1055.546	1.921	.314	2.152	5.075	2.358	197.034	5.656	3.641	3.917
1394.000	2128.810	1113.017	1.913	.312	2.497	5.805	2.325	172.264	6.551	4.140	4.291
1395.000	2133.793	1107.666	1.926	.316	2.492	5.925	2.378	168.769	6.557	4.264	4.334
1396.000	2081.607	1068.367	1.948	.321	2.356	5.803	2.463	172.326	6.226	4.232	4.297
1397.000	2033.364	1047.059	1.942	.320	2.252	5.491	2.438	182.127	5.944	3.989	4.177
1398.000	2618.137	1385.198	1.890	.306	4.357	9.756	2.378	102.496	11.378	6.852	5.946
1399.000	2107.388	1102.290	1.912	.312	2.334	5.419	2.322	184.550	6.123	3.863	4.048
1400.000	2231.939	1156.453	1.930	.317	2.765	6.612	2.392	151.249	7.279	4.769	4.614
1401.000	2469.136	1285.705	1.920	.314	3.569	8.404	2.355	118.997	9.379	6.024	5.331
1402.000	2333.924	1219.761	1.913	.312	3.155	7.345	2.328	136.144	8.280	5.242	4.950
1403.000	2295.089	1198.369	1.915	.312	2.943	6.870	2.335	145.560	7.725	4.908	4.703
1404.000	2217.551	1141.865	1.942	.320	2.637	6.330	2.438	155.510	6.961	4.672	4.486
1405.000	2384.950	1244.063	1.917	.313	3.262	7.638	2.342	130.926	8.565	5.464	5.026
1406.000	2384.154	1255.449	1.899	.308	3.363	7.644	2.273	130.819	8.799	5.402	5.087
1407.000	2250.666	1166.376	1.930	.316	2.759	6.595	2.390	151.635	7.264	4.755	4.565
1408.000	2291.082	1180.664	1.941	.319	2.789	6.784	2.432	147.402	7.359	4.925	4.584
1409.000	2218.210	1142.091	1.942	.320	2.618	6.386	2.439	156.585	6.911	4.641	4.453
1410.000	2302.179	1191.355	1.932	.317	2.912	7.012	2.401	142.606	7.694	5.065	4.738
1411.000	2457.993	1293.356	1.900	.309	3.486	7.944	2.278	125.885	9.124	5.619	5.123
1412.000	2359.604	1232.139	1.915	.313	3.246	7.577	2.334	131.973	8.522	5.413	5.046
1413.000	2438.685	1278.931	1.907	.310	3.453	7.950	2.303	125.787	9.048	5.648	5.148
1414.000	2460.515	1278.427	1.925	.315	3.468	8.221	2.371	121.637	9.120	5.910	5.220
1415.000	2473.068	1299.393	1.903	.309	3.614	8.274	2.261	120.868	9.465	5.864	5.294
1416.000	2619.145	1381.425	1.896	.307	4.120	9.318	2.261	107.319	10.773	6.571	5.655
1417.000	2565.050	1358.917	1.888	.305	3.845	8.574	2.230	116.636	10.036	6.010	5.341
1418.000	2626.257	1380.978	1.902	.309	4.074	9.303	2.283	107.493	10.666	6.587	5.611
1419.000	2498.114	1299.345	1.923	.315	3.538	8.360	2.363	119.621	9.301	6.001	5.235
1420.000	2469.227	1308.258	1.887	.305	3.593	8.010	2.229	124.846	9.378	5.614	5.184
1421.000	2424.636	1283.226	1.889	.305	3.478	7.779	2.276	128.558	9.080	5.460	5.120
1422.000	2393.186	1259.710	1.900	.308	3.379	7.691	2.276	130.018	8.843	5.438	5.097
1423.000	2393.003	1261.537	1.897	.308	3.408	7.720	2.265	129.541	8.913	5.447	5.125
1424.000	2418.011	1274.251	1.898	.308	3.491	7.917	2.268	126.316	9.132	5.589	5.199
1425.000	2479.993	1306.862	1.898	.308	3.673	8.330	2.268	126.053	9.607	5.881	5.333
1426.000	2432.137	1273.481	1.910	.311	3.487	8.068	2.314	123.942	9.143	5.744	5.229
1427.000	2503.793	1321.382	1.895	.307	3.736	8.333	2.257	118.576	9.767	5.942	5.358
1428.000	2481.562	1300.759	1.908	.311	3.608	8.321	2.306	120.179	9.457	5.916	5.292
1429.000	2427.509	1261.428	1.924	.315	3.467	8.216	2.370	121.718	9.117	5.905	5.288
1430.000	2408.246	1262.582	1.907	.310	3.452	7.957	2.305	125.675	9.048	5.655	5.215
1431.000	2356.795	1234.836	1.909	.311	3.294	7.607	2.309	131.463	8.635	5.411	5.091
1432.000	2347.749	1225.978	1.915	.313	3.259	7.606	2.304	131.476	8.555	5.433	5.090
1433.000	2384.870	1260.722	1.892	.306	3.394	7.619	2.245	131.251	8.865	5.357	5.092
1434.000	2376.070	1249.602	1.901	.309	3.367	7.685	2.282	130.123	8.815	5.440	5.124

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1435.000	2335.707	1214.115	1.924	.315	3.193	7.561	2.368	132.262	8.398	5.432	5.060
1436.000	2287.142	1207.156	1.895	.307	3.138	7.080	2.256	141.243	8.202	4.988	4.925
1437.000	2507.126	1320.666	1.898	.308	3.857	8.758	2.271	114.182	10.090	6.186	5.545
1438.000	2355.868	1244.444	1.893	.306	3.378	7.601	2.251	131.553	8.826	5.350	5.138
1439.000	2246.181	1175.783	1.910	.311	2.919	6.760	2.316	147.921	7.655	4.815	4.742
1440.000	2428.735	1277.484	1.901	.309	3.536	8.067	2.281	123.960	9.257	5.710	5.263
1441.000	2381.633	1248.846	1.907	.310	3.367	7.756	2.304	128.936	8.824	5.511	5.141
1442.000	2462.048	1313.690	1.874	.301	3.720	8.105	2.179	123.374	9.678	5.626	5.307
1443.000	2463.600	1304.289	1.889	.305	3.699	8.265	2.234	120.993	9.656	5.799	5.357
1444.000	2360.122	1237.321	1.907	.310	3.341	7.701	2.305	129.858	8.756	5.150	5.150
1445.000	2386.287	1267.111	1.883	.304	3.468	7.675	2.213	130.293	9.041	5.363	5.154
1446.000	2543.222	1363.834	1.865	.298	4.088	8.764	2.144	114.098	10.614	6.039	5.589
1447.000	2365.263	1240.824	1.906	.310	3.362	7.733	2.300	129.319	8.809	5.492	5.164
1448.000	2400.937	1263.237	1.901	.309	3.477	7.925	2.279	126.186	9.101	5.607	5.232
1449.000	2399.088	1258.793	1.906	.310	3.436	7.900	2.299	126.575	9.004	5.609	5.203
1450.000	2354.077	1233.763	1.908	.311	3.307	7.630	2.307	131.063	8.668	5.425	5.114
1451.000	2444.294	1288.376	1.897	.308	3.624	8.212	2.266	121.770	9.478	5.796	5.337
1452.000	2198.740	1160.440	1.895	.307	2.908	6.562	2.257	152.590	7.601	4.624	4.748
1453.000	2808.855	1507.272	1.864	.298	5.065	10.836	2.139	92.289	13.146	7.459	6.262
1454.000	2202.221	1156.875	1.904	.309	2.912	6.669	2.290	149.943	7.626	4.728	4.791
1455.000	2455.344	1300.675	1.888	.305	3.706	8.265	2.230	120.998	9.672	5.794	5.378
1456.000	2321.069	1216.449	1.908	.311	3.238	7.472	2.307	133.828	8.489	5.313	5.080
1457.000	2345.491	1229.991	1.907	.310	3.255	7.520	2.303	132.985	8.557	5.343	5.062
1458.000	2143.949	1123.854	1.908	.311	2.613	6.026	2.306	165.936	6.850	4.284	4.436
1459.000	2355.524	1248.752	1.886	.305	3.306	7.355	2.225	135.966	8.625	5.151	4.994
1460.000	2386.094	1261.052	1.892	.306	3.345	7.517	2.247	133.035	8.740	5.287	5.020
1461.000	2330.122	1275.859	1.905	.310	3.580	8.215	2.295	121.722	9.379	5.828	5.345
1462.000	2399.180	1260.438	1.903	.309	3.432	7.858	2.290	127.256	8.987	5.570	5.183
1463.000	2382.336	1242.937	1.917	.313	3.429	8.026	2.340	124.591	9.006	5.740	5.288
1464.000	2379.836	1235.268	1.927	.316	3.335	7.932	2.378	126.070	8.775	5.709	5.202
1465.000	2263.314	1177.809	1.922	.314	2.928	6.908	2.359	144.750	7.697	4.956	4.777
1466.000	2159.762	1131.058	1.910	.311	2.560	5.922	2.313	168.869	6.713	4.215	4.322
1467.000	2220.628	1154.546	1.923	.315	2.815	6.661	2.366	150.136	7.402	4.784	4.690
1468.000	2218.372	1154.956	1.921	.314	2.817	6.637	2.356	150.669	7.404	4.759	4.685
1469.000	2403.829	1266.020	1.899	.308	3.524	8.005	2.272	124.920	9.218	5.656	5.285
1470.000	2318.061	1203.080	1.927	.316	3.170	7.541	2.379	132.614	8.340	5.428	5.076
1471.000	2139.802	1117.234	1.915	.313	2.690	6.282	2.335	159.186	7.063	4.488	4.612
1472.000	2474.708	1302.621	1.900	.308	3.775	8.592	2.276	116.385	9.879	6.075	5.506
1473.000	2316.161	1195.760	1.937	.318	3.141	7.596	2.419	131.649	8.281	5.502	5.088
1474.000	2267.697	1191.389	1.903	.309	3.029	6.935	2.290	144.191	7.932	4.916	4.839
1475.000	2257.168	1167.197	1.934	.317	2.783	6.698	2.406	149.507	7.334	4.842	4.611
1476.000	2259.565	1175.669	1.922	.314	2.890	6.821	2.361	146.611	7.596	4.894	4.724
1477.000	2215.247	1154.488	1.919	.314	2.744	6.443	2.349	155.195	7.208	4.614	4.560
1478.000	2238.203	1162.717	1.925	.315	2.697	6.598	2.372	156.299	7.094	4.600	4.465
1479.000	2273.590	1172.477	1.939	.319	2.893	6.996	2.427	142.935	7.604	5.074	4.768
1480.000	2247.464	1170.691	1.920	.314	2.899	6.796	2.352	147.147	7.592	4.870	4.738
1481.000	2379.372	1244.038	1.913	.312	3.147	7.316	2.325	136.693	8.257	5.218	4.838
1482.000	2239.341	1163.532	1.925	.315	2.868	6.800	2.371	147.061	7.544	4.888	4.744
1483.000	2225.432	1164.546	1.911	.311	2.815	6.527	2.319	153.208	7.384	4.650	4.620
1484.000	2442.999	1271.399	1.922	.314	3.441	8.116	2.359	123.207	9.044	5.823	5.200
1485.000	2375.923	1247.456	1.905	.310	3.376	7.745	2.294	129.108	8.843	5.495	5.155
1486.000	2336.290	1219.213	1.916	.313	3.253	7.607	2.339	131.466	8.540	5.438	5.112
1487.000	2515.736	1305.824	1.927	.316	3.828	9.103	2.378	109.855	10.071	6.551	5.647
1488.000	2473.111	1300.093	1.902	.309	3.694	8.443	2.285	118.447	9.672	5.980	5.406

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1489.000	2494.356	1309.306	1.905	.310	3.773	8.664	2.296	115.423	9.885	6.148	5.490
1490.000	2501.194	1308.297	1.912	.312	3.814	8.855	2.322	112.933	10.006	6.312	5.573
1491.000	2463.491	1287.567	1.913	.312	3.603	8.385	2.327	119.264	9.454	5.983	5.354
1492.000	2462.502	1295.801	1.900	.309	3.678	8.379	2.278	119.351	9.625	5.927	5.394
1493.000	2415.132	1259.925	1.917	.313	3.423	8.013	2.341	124.797	8.988	5.731	5.207
1494.000	2519.666	1338.400	1.883	.303	3.932	8.694	2.211	115.023	10.252	6.072	5.531
1495.000	2476.756	1313.711	1.885	.304	3.808	8.459	2.221	118.223	9.934	5.920	5.465
1496.000	2753.592	1475.438	1.866	.299	4.890	10.511	2.150	95.135	12.700	7.252	6.185
1497.000	2879.828	1539.025	1.871	.300	5.365	11.631	2.168	85.977	13.949	8.055	6.523
1498.000	2723.601	1449.594	1.879	.302	4.748	10.431	2.197	95.867	12.368	7.266	6.154
1499.000	2670.334	1427.663	1.870	.300	4.634	10.033	2.165	99.673	12.047	6.944	6.071
1500.000	2981.861	1597.982	1.866	.299	5.862	12.596	2.149	79.387	15.225	8.688	6.846
1501.000	3085.439	1658.792	1.860	.297	6.364	13.532	2.126	73.897	16.504	9.290	7.136
1502.000	2890.349	1564.241	1.848	.293	5.597	11.647	2.081	85.861	14.473	7.915	6.611
1503.000	3032.775	1629.145	1.862	.297	6.136	13.083	2.132	76.436	15.919	8.992	7.011
1504.000	3033.631	1633.554	1.857	.296	6.118	12.941	2.115	77.273	15.855	8.863	6.955
1505.000	2963.472	1585.737	1.869	.299	5.762	12.442	2.159	80.375	14.975	8.600	6.791
1506.000	2900.434	1555.359	1.865	.298	5.498	11.789	2.144	84.826	14.275	8.123	6.592
1507.000	3035.233	1630.355	1.862	.297	6.000	12.795	2.133	78.154	15.566	8.795	6.851
1508.000	2985.173	1601.479	1.864	.298	5.912	12.660	2.141	78.992	15.348	8.718	6.882
1509.000	3023.303	1613.020	1.874	.301	6.123	13.346	2.180	74.931	15.932	9.264	7.114
1510.000	2939.845	1574.147	1.868	.299	5.773	12.438	2.155	80.398	14.999	8.589	6.849
1511.000	3143.844	1678.881	1.873	.301	6.653	14.458	2.178	69.165	17.304	10.023	7.420
1512.000	3164.467	1688.760	1.874	.301	6.901	15.030	2.178	66.532	17.955	10.430	7.658
1513.000	3149.418	1673.929	1.881	.303	6.863	15.144	2.207	66.034	17.887	10.568	7.714
1514.000	3849.308	2069.564	1.860	.297	10.654	22.653	2.126	44.145	27.631	15.550	9.575
1515.000	3577.907	1938.272	1.846	.292	9.069	18.809	2.074	53.165	23.439	12.764	8.637
1516.000	3252.699	1723.929	1.887	.305	6.918	15.403	2.227	64.920	18.051	10.792	7.571
1517.000	2604.316	1359.695	1.915	.313	4.148	9.686	2.335	103.237	10.889	6.921	5.843
1518.000	2527.403	1316.942	1.919	.314	3.819	8.973	2.350	111.445	10.033	6.427	5.565
1519.000	2435.336	1269.325	1.919	.314	3.503	8.225	2.348	121.582	9.203	5.889	5.295
1520.000	2320.913	1216.023	1.909	.311	3.159	7.295	2.309	137.072	8.281	5.189	4.958
1521.000	2319.868	1208.937	1.919	.314	3.015	7.082	2.349	141.208	7.921	5.072	4.785
1522.000	2388.248	1233.268	1.937	.318	3.229	7.803	2.417	128.150	8.512	5.651	5.070
1523.000	2155.470	1133.873	1.901	.309	2.530	5.770	2.280	173.316	6.623	4.083	4.242
1524.000	2294.388	1199.945	1.912	.312	3.069	7.129	2.323	140.281	8.052	5.082	4.890
1525.000	2233.494	1180.278	1.892	.306	2.987	6.714	2.248	148.945	7.804	4.722	4.789
1526.000	2134.695	1124.044	1.899	.308	2.649	6.023	2.273	166.034	6.932	4.257	4.476
1527.000	2264.580	1183.629	1.913	.312	3.001	6.984	2.327	143.175	7.876	4.984	4.851
1528.000	2218.766	1159.851	1.913	.312	2.918	6.787	2.326	147.333	7.656	4.842	4.813
1529.000	2175.540	1142.954	1.903	.309	2.762	6.323	2.290	158.148	7.232	4.482	4.599
1530.000	2226.760	1180.802	1.886	.304	3.010	6.692	2.223	149.436	7.853	4.685	4.808
1531.000	2337.421	1227.778	1.904	.309	3.113	7.132	2.273	140.207	8.153	5.057	4.827
1532.000	2523.182	1328.728	1.899	.308	3.846	8.742	2.291	114.394	10.063	6.177	5.497
1533.000	2280.174	1189.924	1.916	.313	2.976	6.960	2.339	143.671	7.815	4.976	4.793
1534.000	2168.551	1168.385	1.942	.319	2.886	7.032	2.437	142.203	7.617	5.108	4.796
1535.000	2108.562	1090.415	1.934	.317	2.187	5.263	2.406	190.021	5.763	3.804	3.879
1536.000	2095.290	1095.057	1.913	.312	2.421	5.634	2.328	177.478	6.352	4.021	4.229
1537.000	2153.066	1119.205	1.924	.315	2.595	6.144	2.367	162.767	6.824	4.414	4.461
1538.000	2108.517	1099.768	1.917	.313	2.500	5.856	2.342	170.756	6.566	4.190	4.358
1539.000	2072.706	1086.713	1.907	.310	2.489	5.736	2.305	174.330	6.524	4.077	4.369
1540.000	4431.603	2361.955	1.876	.302	12.329	26.963	2.187	37.087	32.096	18.744	9.794
1541.000	3701.113	1988.202	1.862	.297	9.937	21.186	2.132	47.201	25.781	14.561	9.304
1542.000	2112.883	1105.959	1.910	.311	2.524	5.848	2.316	171.005	6.621	4.165	4.361

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_z/V_s	σ	μ (GPa)	K (GPa)	K/ μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1543.000	2307.470	1204.167	1.916	.313	2.917	6.821	2.339	146.600	7.659	4.877	4.642
1544.000	2242.434	1160.420	1.932	.317	2.687	6.451	2.401	155.015	7.078	4.660	4.474
1545.000	2180.022	1121.779	1.943	.320	2.680	6.548	2.401	152.712	7.078	4.762	4.643
1546.000	2065.446	1067.228	1.935	.318	2.387	5.758	2.412	173.676	6.292	4.167	4.329
1547.000	2118.402	1089.840	1.944	.320	2.443	5.974	2.445	167.395	6.451	4.345	4.358
1548.000	2028.521	1047.248	1.937	.318	2.274	5.501	2.419	181.800	5.996	3.984	4.206
1549.000	2195.322	1130.226	1.942	.320	2.687	6.556	2.439	152.537	7.093	4.764	4.618
1550.000	2058.515	1056.254	1.949	.321	2.359	5.814	2.465	172.001	6.233	4.241	4.352
1551.000	2247.620	1124.428	1.999	.333	2.596	6.911	2.662	144.696	6.921	5.180	4.615
1552.000	2571.084	1315.118	1.955	.323	3.684	9.168	2.489	109.072	9.746	6.712	5.476
1553.000	2705.672	1414.724	1.913	.312	4.513	10.489	2.324	95.335	11.840	7.481	6.101
1554.000	2325.787	1221.468	1.904	.310	3.188	7.307	2.292	136.850	8.349	5.182	4.969
1555.000	2523.678	1306.556	1.932	.317	3.662	8.779	2.398	113.904	9.644	6.338	5.413
1556.000	2422.844	1231.640	1.967	.326	3.252	8.247	2.536	121.250	8.622	6.080	5.193
1557.000	2194.624	1145.152	1.916	.313	2.576	6.027	2.339	165.912	6.765	4.310	4.312
1558.000	2201.218	1142.511	1.927	.316	2.740	6.518	2.379	153.426	7.210	4.691	4.621
1559.000	2080.304	1084.121	1.919	.314	2.324	5.459	2.349	183.197	6.106	3.909	4.113
1560.000	2280.965	1198.184	1.904	.309	3.018	6.913	2.291	144.656	7.903	4.901	4.795
1561.000	2269.509	1197.911	1.895	.307	2.973	6.708	2.256	149.079	7.772	4.726	4.702
1562.000	2325.689	1232.159	1.887	.305	3.095	6.900	2.229	144.918	8.078	4.837	4.742
1563.000	2303.648	1227.017	1.877	.302	3.031	6.643	2.191	150.532	7.894	4.622	4.638
1564.000	2304.556	1209.925	1.905	.310	3.182	7.301	2.295	136.976	8.334	5.179	5.009
1565.000	2314.177	1220.568	1.896	.307	3.080	6.964	2.261	143.591	8.052	4.911	4.784
1566.000	2373.391	1258.577	1.886	.304	3.160	7.024	2.223	142.376	8.243	4.917	4.734
1567.000	2068.090	1082.430	1.911	.311	2.422	5.612	2.317	178.181	6.353	3.997	4.275
1568.000	2219.505	1171.868	1.894	.307	2.510	6.658	2.254	176.734	6.561	3.985	4.057
1569.000	2364.972	1251.277	1.890	.306	3.081	6.899	2.239	144.948	8.046	4.845	4.654
1570.000	2251.603	1179.122	1.910	.311	2.945	6.812	2.313	146.806	7.722	4.848	4.769
1571.000	2207.955	1218.943	1.894	.307	3.107	7.005	2.255	142.753	8.120	4.934	4.828
1572.000	2247.323	1187.190	1.893	.306	2.814	6.332	2.250	157.927	7.353	4.456	4.487
1573.000	2255.661	1188.826	1.897	.308	2.885	6.540	2.267	152.907	7.546	4.616	4.605
1574.000	2246.383	1191.670	1.885	.304	2.937	6.520	2.220	153.382	7.660	4.562	4.645
1575.000	2259.999	1199.588	1.884	.304	2.948	6.534	2.216	153.056	7.688	4.568	4.630
1576.000	2260.929	1199.672	1.885	.304	2.961	6.569	2.218	152.238	7.722	4.595	4.651
1577.000	2270.498	1193.243	1.903	.306	2.954	6.757	2.287	147.999	7.735	4.787	4.711
1578.000	2267.594	1199.134	1.891	.306	2.963	6.646	2.243	150.474	7.740	4.670	4.673
1579.000	2261.379	1201.943	1.881	.303	2.986	6.588	2.206	151.793	7.782	4.597	4.674
1580.000	2272.769	1205.585	1.885	.303	2.936	6.519	2.221	153.390	7.658	4.562	4.591
1581.000	2265.293	1204.187	1.881	.303	2.949	6.504	2.206	153.750	7.686	4.538	4.607
1582.000	2267.414	1208.249	1.877	.302	2.957	6.472	2.188	154.513	7.700	4.500	4.593
1583.000	2252.805	1198.433	1.880	.303	2.942	6.472	2.200	154.508	7.664	4.511	4.614
1584.000	2253.171	1195.284	1.885	.304	2.905	6.449	2.220	155.055	7.577	4.513	4.581
1585.000	2273.316	1206.428	1.884	.304	3.012	6.680	2.217	149.706	7.856	4.671	4.705
1586.000	2294.857	1214.853	1.889	.305	3.062	6.844	2.235	146.114	7.994	4.802	4.761
1587.000	2287.974	1230.004	1.860	.297	3.060	6.509	2.127	153.636	7.937	4.469	4.628
1588.000	2288.921	1214.850	1.884	.304	2.977	6.598	2.217	151.563	7.763	4.614	4.616
1589.000	2303.638	1226.734	1.878	.302	3.021	6.625	2.193	150.938	7.867	4.611	4.625
1590.000	2308.515	1219.827	1.892	.306	3.130	7.037	2.248	142.104	8.178	4.950	4.856
1591.000	2327.909	1229.278	1.894	.307	3.229	7.275	2.253	137.462	8.439	5.122	4.975
1592.000	2373.256	1245.367	1.906	.310	3.306	7.597	2.298	131.630	8.661	5.393	5.058
1593.000	2339.258	1238.908	1.888	.305	3.242	7.235	2.232	138.208	8.462	5.074	4.848
1594.000	2316.558	1238.445	1.871	.300	3.210	6.951	2.166	143.857	8.345	4.811	4.848
1595.000	2336.066	1242.570	1.880	.303	3.221	7.090	2.201	141.046	8.392	4.943	4.873
1596.000	2363.541	1269.439	1.862	.297	3.382	7.215	2.133	138.598	8.775	4.960	4.961

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1597.000	2380.125	1265.378	1.881	.303	3.376	7.442	2.205	134.370	8.797	5.192	5.018
1598.000	2346.140	1247.732	1.880	.303	3.283	7.231	2.202	138.297	8.555	5.042	4.948
1599.000	2278.657	1223.187	1.863	.298	3.036	6.488	2.137	154.119	7.880	4.464	4.624
1600.000	2341.844	1249.386	1.874	.301	3.204	6.985	2.180	143.172	8.337	4.807	4.807
1601.000	2397.007	1282.186	1.869	.300	3.455	7.469	2.162	133.881	8.981	5.166	5.038
1602.000	2446.543	1315.329	1.860	.297	3.637	7.734	2.126	129.295	9.433	5.309	5.144
1603.000	2465.538	1318.139	1.870	.300	3.728	8.073	2.165	123.872	9.693	5.587	5.290
1604.000	2473.160	1312.726	1.884	.304	3.732	8.271	2.216	120.900	9.733	5.783	5.357
1605.000	2456.447	1311.356	1.873	.301	3.712	8.075	2.176	123.834	9.656	5.601	5.302
1606.000	2451.900	1311.198	1.870	.300	3.724	8.056	2.163	124.130	9.680	5.574	5.311
1607.000	2495.427	1333.959	1.871	.300	3.878	8.401	2.166	119.028	10.084	5.816	5.439
1608.000	2471.485	1322.766	1.868	.299	3.756	8.105	2.158	123.379	9.761	5.601	5.306
1609.000	2483.682	1325.637	1.874	.301	3.787	8.245	2.177	121.284	9.854	5.720	5.353
1610.000	2465.070	1315.654	1.874	.301	3.728	8.116	2.177	123.209	9.699	5.631	5.309
1611.000	2498.857	1338.668	1.867	.299	3.805	8.185	2.151	122.170	9.884	5.649	5.306
1612.000	2476.136	1323.362	1.871	.300	3.794	8.223	2.168	121.606	9.864	5.694	5.364
1613.000	2478.517	1325.325	1.870	.300	3.781	8.182	2.164	122.217	9.829	5.662	5.335
1614.000	2448.496	1305.692	1.875	.301	3.699	8.076	2.183	123.822	9.628	5.610	5.313
1615.000	2439.679	1291.579	1.889	.303	3.622	8.094	2.235	123.544	9.456	5.680	5.297
1616.000	2419.737	1286.846	1.880	.303	3.623	7.980	2.202	125.311	9.441	5.565	5.294
1617.000	2419.802	1295.225	1.868	.299	3.681	7.941	2.157	125.932	9.566	5.487	5.310
1618.000	2453.386	1306.961	1.877	.302	3.739	8.191	2.190	122.087	9.737	5.698	5.371
1619.000	2468.496	1317.887	1.873	.301	3.764	8.186	2.175	122.159	9.790	5.677	5.349
1620.000	2476.479	1317.370	1.880	.303	3.765	8.285	2.201	120.698	9.809	5.775	5.373
1621.000	2481.143	1325.962	1.871	.300	3.798	8.235	2.168	121.439	9.876	5.703	5.360
1622.000	2474.990	1318.436	1.877	.302	3.759	8.234	2.191	121.441	9.788	5.728	5.352
1623.000	2463.212	1308.375	1.883	.303	3.690	8.159	2.211	122.560	9.620	5.699	5.310
1624.000	2499.188	1324.334	1.887	.305	3.811	8.491	2.228	117.771	9.946	5.950	5.431
1625.000	2549.577	1369.792	1.861	.297	4.094	8.725	2.131	114.610	10.622	5.996	5.563
1626.000	2516.458	1342.389	1.875	.301	3.964	8.646	2.181	115.664	10.316	6.003	5.536
1627.000	2520.333	1349.585	1.867	.299	3.973	8.559	2.154	116.842	10.322	5.910	5.498
1628.000	2494.170	1335.867	1.867	.299	3.889	8.371	2.153	119.465	10.101	5.778	5.435
1629.000	2496.025	1330.178	1.876	.302	3.919	8.575	2.188	116.624	10.203	5.962	5.529
1630.000	2463.552	1316.897	1.871	.300	3.793	8.217	2.166	121.704	9.862	5.688	5.388
1631.000	2468.514	1314.059	1.879	.302	3.819	8.384	2.196	119.270	9.946	5.839	5.459
1632.000	2463.491	1309.860	1.881	.303	3.786	8.344	2.204	119.846	9.866	5.820	5.436
1633.000	2481.975	1319.911	1.880	.303	3.810	8.391	2.203	119.169	9.927	5.852	5.428
1634.000	2484.843	1318.074	1.885	.304	3.829	8.504	2.221	117.597	9.989	5.951	5.477
1635.000	2513.523	1345.925	1.868	.299	3.969	8.551	2.154	116.942	10.313	5.905	5.508
1636.000	2555.231	1368.751	1.867	.299	4.081	8.781	2.152	113.884	10.600	6.060	5.566
1637.000	2567.829	1379.322	1.862	.297	4.185	8.925	2.132	112.044	10.859	6.135	5.649
1638.000	2564.398	1374.795	1.865	.298	4.118	8.837	2.146	113.167	10.692	6.091	5.587
1639.000	2597.942	1389.461	1.870	.300	4.249	9.188	2.163	108.832	11.044	6.356	5.717
1640.000	2544.665	1362.222	1.868	.299	4.064	8.762	2.152	114.123	10.559	6.053	5.573
1641.000	2596.276	1389.854	1.868	.299	4.264	9.194	2.156	108.770	11.079	6.351	5.731
1642.000	2560.721	1371.582	1.867	.299	4.102	8.828	2.152	113.275	10.655	6.094	5.583
1643.000	2537.331	1353.720	1.874	.301	4.002	8.724	2.180	114.625	10.414	6.222	5.541
1644.000	2549.518	1354.361	1.882	.303	4.031	8.910	2.210	112.236	10.508	6.222	5.603
1645.000	2520.390	1333.035	1.891	.306	3.981	8.923	2.241	112.064	10.397	6.269	5.647
1646.000	3207.092	1736.709	1.847	.293	6.701	13.917	2.077	71.853	17.324	9.450	7.126
1647.000	3269.128	1767.667	1.849	.293	7.444	15.536	2.087	64.366	19.257	10.573	7.789
1648.000	3342.816	1798.342	1.859	.296	7.631	16.193	2.122	61.754	19.786	11.106	7.888
1649.000	3393.523	1840.007	1.844	.292	8.020	16.586	2.068	60.290	20.721	11.240	8.039
1650.000	3371.817	1830.986	1.842	.291	8.079	16.627	2.058	60.144	20.860	11.240	8.126

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1651.000	3306.026	1783.807	1.853	.295	7.415	15.584	2.102	64.169	19.200	10.640	7.704
1652.000	3324.103	1801.901	1.845	.292	7.647	15.827	2.070	63.182	19.758	10.730	7.829
1653.000	3276.186	1770.302	1.851	.294	7.294	15.255	2.092	65.554	18.873	10.392	7.625
1654.000	3269.694	1764.937	1.853	.294	7.244	15.202	2.099	65.780	18.752	10.373	7.603
1655.000	3230.037	1754.121	1.841	.291	6.975	14.350	2.057	69.684	18.008	9.700	7.322
1656.000	3309.516	1788.381	1.851	.294	7.290	15.246	2.091	65.593	18.864	10.385	7.544
1657.000	3378.207	1834.319	1.842	.291	7.582	15.608	2.058	64.071	19.577	10.553	7.613
1658.000	3335.068	1808.214	1.844	.292	7.385	15.276	2.068	65.462	19.081	10.353	7.533
1659.000	3411.118	1835.853	1.858	.296	7.863	16.661	2.119	60.020	20.382	11.419	7.958
1660.000	3475.348	1880.830	1.848	.293	8.256	17.179	2.081	58.209	21.347	11.676	8.111
1661.000	3366.913	1817.683	1.852	.294	7.520	15.775	2.098	63.391	19.467	7.663	7.663
1662.000	3328.142	1799.343	1.850	.293	7.422	15.496	2.088	64.533	19.201	10.548	7.629
1663.000	3500.531	1894.917	1.847	.293	8.271	17.197	2.079	58.150	21.384	11.683	8.063
1664.000	3443.882	1865.533	1.846	.292	7.894	16.377	2.075	61.063	20.403	11.114	7.811
1665.000	3285.626	1779.388	1.846	.292	7.191	14.931	2.076	66.975	18.590	10.137	7.463
1666.000	3222.075	1745.073	1.846	.292	6.862	14.245	2.076	70.200	17.739	9.670	7.261
1667.000	3357.304	1820.791	1.844	.292	7.412	15.317	2.067	65.286	19.148	10.376	7.506
1668.000	3299.894	1778.562	1.855	.295	7.032	14.830	2.109	67.430	18.216	10.142	7.335
1669.000	3313.705	1790.603	1.851	.294	7.236	15.133	2.091	66.079	18.724	10.309	7.478
1670.000	3278.936	1780.986	1.841	.291	7.065	14.527	2.056	68.837	18.238	9.817	7.303
1671.000	3169.190	1718.887	1.844	.292	6.557	13.547	2.066	73.817	16.938	9.176	7.033
1672.000	3267.835	1768.107	1.848	.292	6.992	14.560	2.083	68.679	18.081	9.899	7.308
1673.000	3279.086	1771.666	1.851	.294	7.101	14.858	2.092	67.305	18.376	10.124	7.419
1674.000	3355.435	1818.002	1.846	.292	7.572	15.698	2.073	63.704	19.569	10.650	7.687
1675.000	3418.032	1844.688	1.853	.295	7.820	16.422	2.100	60.895	20.247	11.208	7.855
1676.000	3324.258	1791.689	1.849	.295	7.324	15.448	2.109	64.734	18.974	10.565	7.585
1677.000	3336.959	1809.249	1.844	.292	7.463	15.437	2.068	64.779	19.282	10.462	7.608
1678.000	3529.379	1910.388	1.847	.293	8.460	17.596	2.080	56.831	21.875	11.956	8.182
1679.000	3486.325	1880.499	1.854	.295	8.274	17.407	2.104	57.448	21.428	11.891	8.157
1680.000	3534.393	1917.677	1.843	.291	8.393	17.320	2.064	57.737	21.678	11.724	8.067
1681.000	3469.307	1886.823	1.839	.290	7.975	16.328	2.047	61.244	20.575	11.012	7.771
1682.000	3488.161	1886.442	1.849	.293	8.084	16.862	2.086	59.305	20.911	11.472	7.924
1683.000	3337.461	1814.760	1.839	.290	7.426	15.215	2.049	65.723	19.162	10.264	7.526
1684.000	3332.933	1809.606	1.842	.291	7.344	15.120	2.059	66.136	18.962	10.224	7.475
1685.000	3271.930	1774.670	1.844	.292	7.007	14.476	2.066	69.080	18.101	9.804	7.280
1686.000	3357.879	1816.350	1.849	.293	7.293	15.202	2.084	65.783	18.863	10.339	7.423
1687.000	3335.168	1797.246	1.856	.292	7.217	15.231	2.110	65.657	18.698	10.419	7.452
1688.000	3354.219	1818.429	1.845	.292	7.508	15.536	2.069	64.368	19.400	10.530	7.616
1689.000	3344.157	1813.915	1.844	.292	7.360	15.202	2.066	65.781	19.011	10.296	7.480
1690.000	3355.491	1800.533	1.864	.298	7.377	15.943	2.126	63.351	19.148	10.867	7.636
1691.000	3433.323	1845.970	1.849	.294	7.516	15.663	2.084	63.846	19.440	10.652	7.627
1692.000	3329.005	1803.839	1.846	.292	7.401	15.339	2.073	65.194	19.126	10.405	7.572
1693.000	3367.707	1821.813	1.849	.293	7.604	15.663	2.084	63.846	19.440	10.652	7.627
1694.000	3270.999	1765.511	1.853	.294	7.040	14.779	2.099	67.664	18.226	10.085	7.388
1695.000	3262.057	1761.895	1.851	.294	6.937	14.529	2.095	68.827	17.953	9.905	7.289
1696.000	3227.337	1749.259	1.845	.292	6.683	13.838	2.071	72.267	17.269	9.382	7.049
1697.000	3326.016	1798.065	1.850	.294	7.233	15.106	2.088	66.200	18.713	10.283	7.441
1698.000	3249.127	1763.597	1.842	.291	7.019	14.465	2.061	69.130	18.126	9.786	7.333
1699.000	3291.358	1785.409	1.843	.292	7.107	14.677	2.065	68.135	18.358	9.939	7.338
1700.000	3228.921	1751.082	1.844	.292	6.821	14.097	2.067	70.937	17.620	9.550	7.182
1701.000	3254.774	1752.867	1.857	.296	6.899	14.587	2.114	68.555	17.877	9.988	7.308
1702.000	3286.706	1764.689	1.862	.297	6.978	14.901	2.136	67.108	18.107	10.249	7.365
1703.000	3235.262	1744.421	1.855	.295	6.827	14.379	2.106	69.545	17.682	9.828	7.258

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1704.000	3204.419	1733.982	1.848	.293	6.654	13.852	2.082	72.191	17.207	9.416	7.091
1705.000	3224.506	1740.020	1.853	.295	6.788	14.261	2.101	70.124	17.576	9.735	7.229
1706.000	3267.344	1776.273	1.839	.290	7.108	14.573	2.050	68.619	18.342	9.834	7.361
1707.000	3273.590	1774.069	1.845	.292	7.048	14.600	2.072	68.492	18.213	9.902	7.331
1708.000	3400.216	1850.760	1.837	.290	7.775	15.876	2.042	62.987	20.052	10.693	7.718
1709.000	3327.477	1800.339	1.848	.293	7.377	15.363	2.083	65.090	19.077	10.446	7.573
1710.000	3316.090	1788.413	1.854	.295	7.223	15.203	2.105	63.923	18.707	10.387	7.489
1711.000	3264.624	1761.246	1.854	.295	6.935	14.580	2.102	68.588	17.957	9.957	7.298
1712.000	3358.545	1807.817	1.858	.296	7.386	15.644	2.118	63.923	19.145	10.720	7.590
1713.000	3429.896	1863.258	1.841	.291	7.877	16.190	2.055	61.767	20.334	10.938	7.782
1714.000	3263.313	1756.552	1.858	.296	6.997	14.820	2.118	67.475	18.137	10.156	7.400
1715.000	3294.155	1784.203	1.846	.292	7.187	14.916	2.075	67.042	18.577	10.125	7.437
1716.000	3225.401	1747.461	1.846	.292	6.808	14.116	2.074	70.842	17.595	9.577	7.191
1717.000	3299.688	1785.263	1.848	.293	7.078	14.743	2.083	67.829	18.305	10.024	7.328
1718.000	3299.742	1786.885	1.847	.293	7.099	14.744	2.077	67.826	18.352	10.011	7.337
1719.000	3274.598	1773.777	1.846	.292	7.034	14.595	2.075	68.517	18.182	9.905	7.321
1720.000	3313.573	1796.068	1.845	.292	7.270	15.051	2.070	66.441	18.785	10.204	7.467
1721.000	3306.638	1785.095	1.852	.294	7.174	15.050	2.098	66.447	18.570	10.267	7.444
1722.000	3327.543	1797.311	1.851	.294	7.377	15.450	2.094	64.725	19.092	10.532	7.599
1723.000	3318.059	1794.448	1.849	.293	7.308	15.243	2.086	65.606	18.903	10.371	7.531
1724.000	3467.743	1868.888	1.856	.295	8.219	17.339	2.110	57.675	21.292	11.859	8.160
1725.000	3367.559	1825.411	1.845	.292	7.670	15.876	2.070	62.987	19.817	10.763	7.751
1726.000	3352.600	1814.643	1.848	.293	7.546	15.696	2.080	63.710	19.512	10.665	7.683
1727.000	3319.392	1784.270	1.860	.297	7.703	16.388	2.128	61.020	19.978	11.253	8.031
1728.000	3542.331	1916.854	1.848	.293	8.761	18.238	2.082	54.831	22.655	12.397	8.446
1729.000	3527.449	1899.460	1.857	.296	8.662	18.324	2.115	54.574	22.449	12.549	8.469
1730.000	3581.341	1923.637	1.862	.297	9.070	19.345	2.133	51.693	23.533	13.298	8.778
1731.000	3332.756	1784.931	1.867	.299	7.878	16.961	2.153	58.957	20.466	11.709	8.241
1732.000	3154.126	1686.401	1.870	.300	6.870	14.872	2.165	67.238	17.860	10.292	7.619
1733.000	3452.240	1873.188	1.843	.291	8.243	17.007	2.063	58.798	21.290	11.512	8.110
1734.000	3573.815	1925.738	1.856	.295	9.207	19.434	2.111	51.456	23.855	13.296	8.873
1735.000	3489.975	1880.429	1.856	.295	8.544	18.038	2.111	55.439	22.136	12.342	8.433
1736.000	3375.755	1822.809	1.852	.294	8.118	17.018	2.096	58.761	21.012	11.606	8.248
1737.000	3326.514	1783.888	1.865	.298	7.699	16.507	2.144	60.581	19.990	11.374	8.048
1738.000	3247.671	1750.815	1.855	.295	7.512	15.832	2.107	63.163	19.459	10.824	7.959
1739.000	3362.486	1810.485	1.857	.296	8.015	16.960	2.116	58.963	20.773	11.616	8.222
1740.000	3216.851	1720.253	1.870	.300	7.282	15.755	2.164	63.470	18.930	10.901	7.916
1741.000	3599.932	1943.272	1.853	.294	9.034	18.957	2.098	52.751	23.386	12.934	8.612
1742.000	3393.938	1841.608	1.843	.291	8.245	17.011	2.063	58.787	21.296	11.514	8.251
1743.000	3460.483	1865.797	1.855	.295	8.582	18.078	2.107	55.315	22.228	12.357	8.531
1744.000	3377.352	1824.440	1.851	.294	8.104	16.965	2.094	58.945	20.972	11.563	8.222
1745.000	3432.381	1855.427	1.850	.294	8.151	17.027	2.089	58.729	21.089	11.593	8.127
1746.000	3618.115	1964.708	1.842	.291	9.364	19.271	2.058	51.892	24.176	13.028	8.777
1747.000	3373.282	1808.274	1.846	.292	7.475	15.493	2.073	64.544	19.317	10.510	7.629
1748.000	3287.322	1782.230	1.844	.292	7.229	14.956	2.069	66.862	18.678	10.137	7.482
1749.000	3445.436	1865.076	1.847	.293	8.161	16.969	2.079	58.932	21.100	11.528	8.083
1750.000	3583.626	1943.191	1.844	.293	9.130	18.879	2.068	52.969	23.588	12.792	8.665
1751.000	3592.199	1942.971	1.849	.293	8.976	18.712	2.085	53.440	23.215	12.729	8.541
1752.000	3224.652	1726.061	1.868	.299	7.138	15.396	2.157	64.953	18.547	10.637	7.726
1753.000	3465.712	1876.355	1.847	.293	8.513	17.692	2.078	56.522	22.009	12.017	8.380
1754.000	3396.278	1832.872	1.853	.295	8.148	17.112	2.100	58.439	21.095	11.680	8.237
1755.000	3504.898	1886.333	1.858	.296	8.526	18.066	2.119	55.353	22.100	12.382	8.398
1756.000	3582.445	1940.820	1.846	.292	8.741	18.127	2.074	55.165	22.592	12.300	8.313
1757.000	3529.765	1904.183	1.854	.295	8.487	17.847	2.103	56.031	21.978	12.189	8.262

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	Ξ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
1758.000	3544.478	1918.596	1.847	.293	8.550	17.781	2.080	56.241	22.106	12.081	8.233
1759.000	3562.675	1921.436	1.854	.295	8.802	18.526	2.105	53.980	22.796	12.657	8.494
1760.000	3614.636	1955.080	1.849	.293	9.027	18.820	2.085	53.136	23.347	12.802	8.536
1761.000	3542.155	1917.717	1.847	.293	8.611	17.897	2.078	55.876	22.263	12.156	8.294
1762.000	3397.512	1829.358	1.857	.296	7.810	16.525	2.116	60.514	20.241	11.318	7.929
1763.000	3554.456	1923.804	1.848	.293	8.758	18.219	2.080	54.888	22.644	12.380	8.411
1764.000	3512.112	1896.961	1.851	.294	8.503	17.809	2.095	56.151	22.006	12.140	8.299
1765.000	3512.556	1891.403	1.857	.296	8.500	17.983	2.116	55.609	22.030	12.316	8.346
1766.000	3504.235	1894.014	1.850	.294	8.281	17.305	2.090	57.787	21.425	11.784	8.089
1767.000	3373.250	1825.634	1.848	.293	7.782	16.193	2.081	61.756	20.123	11.005	7.876
1768.000	3485.377	1874.931	1.859	.296	8.427	17.884	2.122	55.916	21.849	12.266	8.355
1769.000	3656.668	1965.149	1.861	.297	9.528	20.286	2.129	49.295	24.715	13.934	9.022
1770.000	3763.487	2027.643	1.856	.296	10.187	21.512	2.112	46.485	26.395	14.721	9.325
1771.000	3784.310	2041.895	1.853	.295	10.325	21.698	2.102	46.086	26.735	14.815	9.372
1772.000	3765.174	2035.027	1.850	.294	10.269	21.462	2.090	46.595	26.570	14.615	9.337
1773.000	3663.930	1970.862	1.859	.296	9.758	20.714	2.123	48.278	25.301	14.208	9.204
1774.000	3606.060	1927.519	1.871	.300	8.909	19.303	2.167	51.806	23.163	13.363	8.647
1775.000	2449.930	1284.698	1.907	.310	3.705	8.535	2.303	117.170	9.711	6.064	5.500
1776.000	2523.245	1330.714	1.896	.307	3.847	8.702	2.262	114.911	10.059	6.138	5.482
1777.000	2496.873	1308.914	1.908	.311	3.615	8.335	2.306	119.975	9.476	5.925	5.269
1778.000	2394.521	1259.398	1.901	.309	3.312	7.557	2.282	132.335	8.669	5.349	5.000
1779.000	2528.049	1327.400	1.905	.310	3.683	8.448	2.294	118.373	9.647	5.993	5.284
1780.000	2536.159	1318.132	1.924	.315	3.729	8.832	2.369	113.227	9.806	6.346	5.443
1781.000	2464.195	1285.514	1.917	.313	3.613	8.458	2.341	118.225	9.488	6.050	5.387
1782.000	2922.643	1544.795	1.892	.306	5.200	11.680	2.246	85.615	13.585	8.213	6.369
1783.000	2581.052	1340.028	1.926	.315	3.520	8.367	2.377	119.520	9.262	6.020	5.060
1784.000	2599.056	1359.097	1.912	.312	3.815	8.866	2.324	112.792	10.010	6.322	5.369
1785.000	2659.660	1408.327	1.917	.313	4.293	10.050	2.341	99.503	11.273	7.188	5.843
1786.000	2712.468	1406.977	1.928	.316	4.352	10.372	2.383	96.413	11.454	7.471	5.963
1787.000	2767.599	1454.323	1.903	.309	4.768	10.911	2.288	91.652	12.486	7.732	6.240
1788.000	2734.325	1440.161	1.899	.308	4.419	10.038	2.271	99.626	11.561	7.092	5.826
1789.000	2756.674	1438.740	1.916	.313	4.614	10.786	2.338	92.713	12.114	7.710	6.144
1790.000	2393.306	1247.309	1.919	.314	3.314	7.783	2.348	128.490	8.706	5.573	5.098
1791.000	2972.228	1567.719	1.896	.307	5.912	13.367	2.261	74.811	15.457	9.426	7.149
1792.000	2829.982	1556.398	1.883	.303	5.485	12.125	2.211	82.473	14.299	8.469	6.634
1793.000	2281.355	1177.449	1.938	.318	3.007	7.279	2.421	137.377	7.929	5.275	4.948
1794.000	2769.577	1439.994	1.923	.315	4.852	11.479	2.366	87.119	12.758	8.244	6.480
1795.000	3043.279	1585.894	1.919	.314	6.134	14.409	2.349	69.400	16.115	10.320	7.422
1796.000	2722.570	1419.620	1.918	.313	4.469	10.479	2.345	95.430	11.739	7.499	6.038
1797.000	3399.765	1767.654	1.923	.315	7.642	18.080	2.366	55.309	20.096	12.985	8.315
1798.000	3687.275	1946.663	1.894	.307	9.055	20.415	2.254	48.984	23.667	14.378	8.811
1799.000	2502.515	1276.587	1.960	.324	3.675	9.223	2.510	108.421	9.733	6.773	5.644
1800.000	2570.846	1328.825	1.935	.318	4.060	9.783	2.410	102.223	10.699	7.076	5.911
1801.000	3115.100	1624.994	1.917	.312	5.977	13.995	2.342	71.452	15.697	10.011	7.051
1802.000	2986.528	1529.871	1.952	.322	5.311	13.158	2.478	76.000	14.043	9.617	6.777
1803.000	2980.182	1533.186	1.944	.320	5.390	13.179	2.445	75.879	14.230	9.585	6.834
1804.000	3004.609	1546.336	1.943	.320	5.550	13.553	2.442	73.786	14.649	9.853	6.973
1805.000	2848.232	1459.720	1.951	.322	4.928	12.192	2.474	82.019	13.029	8.907	6.588
1806.000	2770.052	1415.422	1.957	.323	4.422	11.039	2.497	90.585	11.702	8.092	6.114
1807.000	2867.104	1464.035	1.958	.324	4.728	11.828	2.472	84.548	12.515	8.676	6.324
1808.000	2829.103	1464.641	1.932	.317	5.112	12.257	2.398	81.583	13.464	8.849	6.742
1809.000	2660.508	1370.577	1.941	.319	4.276	10.412	2.435	96.044	11.284	7.561	6.057
1810.000	3586.016	1860.300	1.928	.316	7.977	19.005	2.383	52.619	20.993	13.687	8.266
1811.000	3089.290	1607.423	1.922	.314	5.999	14.160	2.360	70.621	15.770	10.161	7.173

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1812.000	3123.848	1633.596	1.912	.312	6.084	14.136	2.323	70.739	15.963	10.080	7.122
1813.000	2810.275	1454.265	1.932	.317	4.977	11.949	2.401	83.686	13.110	8.631	6.613
1814.000	3034.606	1567.991	1.935	.318	5.792	13.971	2.412	91.577	15.266	10.110	7.149
1815.000	2710.380	1390.550	1.949	.321	4.393	10.833	2.466	72.310	11.610	7.904	6.158
1816.000	2752.273	1431.387	1.923	.315	4.568	10.799	2.364	92.602	12.011	7.753	6.137
1817.000	2682.389	1366.280	1.963	.325	3.913	9.866	2.521	101.362	10.369	7.257	5.623
1818.000	2745.247	1424.007	1.928	.316	4.596	10.953	2.383	91.300	12.096	7.889	6.222
1819.000	3204.697	1657.687	1.933	.317	6.572	15.800	2.404	63.289	17.316	11.419	7.665
1820.000	2742.047	1409.392	1.946	.320	4.625	11.339	2.452	88.194	12.213	8.256	6.384
1821.000	2746.687	1428.873	1.922	.314	4.738	11.191	2.362	89.357	12.457	8.032	6.375
1822.000	2741.228	1415.220	1.937	.318	4.721	11.418	2.418	87.578	12.448	8.271	6.462
1823.000	2707.276	1403.165	1.929	.316	4.593	10.973	2.389	91.131	12.091	7.911	6.315
1824.000	2864.993	1482.244	1.933	.317	5.234	12.576	2.403	79.514	13.790	9.087	6.826
1825.000	2596.202	1344.098	1.932	.317	4.132	9.906	2.398	100.951	10.882	7.151	5.937
1826.000	2756.811	1431.331	1.926	.315	4.486	10.661	2.376	93.804	11.803	7.670	6.037
1827.000	2628.321	1363.104	1.928	.316	4.180	9.967	2.385	100.326	11.002	7.181	5.913
1828.000	2600.070	1343.947	1.935	.318	4.075	9.819	2.410	101.839	10.740	7.103	5.866
1829.000	2690.103	1391.813	1.933	.317	4.428	10.638	2.402	94.001	11.666	7.686	6.149
1830.000	2631.212	1362.118	1.932	.317	4.258	10.211	2.398	97.933	11.215	7.372	6.038
1831.000	2520.149	1292.602	1.950	.322	3.861	9.529	2.468	104.939	10.206	6.955	5.824
1832.000	2515.186	1307.318	1.924	.315	3.855	9.130	2.368	109.533	10.138	6.560	5.673
1833.000	2586.880	1337.801	1.934	.317	4.092	9.844	2.406	101.580	10.782	7.116	5.915
1834.000	2543.714	1305.506	1.948	.321	3.832	9.440	2.463	105.936	10.127	6.885	5.720
1835.000	2704.069	1405.476	1.924	.315	4.451	10.542	2.368	94.861	11.706	7.574	6.093
1836.000	2644.607	1373.990	1.925	.315	4.290	10.173	2.371	98.304	11.283	7.313	6.009
1837.000	2763.393	1429.167	1.934	.317	4.750	11.426	2.405	87.517	12.517	8.259	6.427
1838.000	2729.816	1409.241	1.937	.318	4.560	11.031	2.419	90.655	12.024	7.991	6.268
1839.000	2841.975	1475.175	1.927	.316	5.035	11.974	2.378	83.515	13.248	8.617	6.575
1840.000	2649.091	1367.690	1.937	.318	4.268	10.321	2.418	96.887	11.253	7.476	6.044
1841.000	2821.790	1472.427	1.916	.313	4.755	11.124	2.339	89.895	12.486	7.954	6.189
1842.000	2844.723	1472.677	1.932	.317	4.915	11.787	2.398	84.839	12.946	8.510	6.447
1843.000	2819.220	1461.936	1.928	.316	4.892	11.669	2.385	85.701	12.875	8.408	6.452
1844.000	2823.981	1460.774	1.933	.317	4.878	11.726	2.404	85.281	12.851	8.474	6.455
1845.000	2802.102	1450.419	1.932	.317	4.984	11.956	2.399	83.637	13.128	8.634	6.638
1846.000	2474.868	1288.099	1.921	.314	3.861	9.104	2.358	109.838	10.148	6.531	5.759
1847.000	2685.443	1390.492	1.931	.317	4.478	10.733	2.397	93.174	11.795	7.747	6.220
1848.000	2744.779	1428.015	1.922	.314	4.739	11.190	2.361	89.362	12.459	8.031	6.379
1849.000	2512.052	1298.891	1.934	.318	3.896	9.378	2.407	106.636	10.266	6.780	5.801
1850.000	2548.531	1324.568	1.924	.315	4.000	9.474	2.369	105.552	10.519	6.807	5.810
1851.000	2592.527	1338.387	1.937	.318	4.043	9.779	2.419	102.258	10.660	7.084	5.851
1852.000	2471.491	1286.175	1.922	.314	3.656	8.626	2.359	115.930	9.611	6.188	5.463
1853.000	2619.900	1387.065	1.889	.305	4.499	10.053	2.234	99.477	11.746	7.053	6.127
1854.000	2952.256	1558.554	1.894	.307	5.946	13.406	2.265	74.595	15.539	9.442	7.226
1855.000	2670.341	1388.575	1.923	.315	4.371	10.337	2.355	96.740	11.493	7.423	6.054
1856.000	2658.980	1383.778	1.922	.314	4.285	10.107	2.359	98.937	11.263	7.251	5.950
1857.000	2675.657	1398.507	1.913	.312	4.468	10.397	2.327	96.184	11.724	7.418	6.112
1858.000	2991.782	1553.837	1.925	.315	5.578	13.242	2.374	75.517	14.674	9.523	6.912
1859.000	2718.211	1414.434	1.922	.314	4.559	10.757	2.360	92.959	11.983	7.718	6.194
1860.000	2727.977	1424.774	1.915	.312	4.574	10.668	2.333	93.735	12.005	7.619	6.146
1861.000	2980.501	1536.547	1.940	.319	5.444	13.224	2.429	75.620	14.360	9.595	6.872
1862.000	2904.511	1517.261	1.914	.312	5.137	11.976	2.331	83.500	13.484	8.551	6.481
1863.000	2868.667	1489.757	1.926	.315	4.955	11.766	2.375	84.987	13.036	8.463	6.405
1864.000	2696.988	1400.876	1.925	.315	4.351	10.326	2.373	96.842	11.446	7.425	5.980
1865.000	3010.280	1566.222	1.922	.314	5.739	13.547	2.361	73.816	15.086	9.722	7.042

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ε (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1866.000	3117.712	1597.974	1.951	.322	5.919	14.640	2.473	68.305	15.649	10.694	7.227
1867.000	2892.414	1497.888	1.931	.317	5.382	12.892	2.395	77.567	14.174	9.304	6.938
1868.000	2909.277	1496.226	1.944	.320	5.268	12.892	2.447	77.567	13.909	9.380	6.846
1869.000	2743.672	1425.524	1.925	.315	4.734	11.225	2.371	89.090	12.452	8.069	6.392
1870.000	2814.309	1469.593	1.915	.313	4.996	11.661	2.334	85.752	13.116	8.331	6.511
1871.000	2908.321	1508.406	1.928	.316	5.243	12.501	2.384	79.992	13.801	9.006	6.702
1872.000	2623.481	1364.345	1.923	.315	4.287	10.136	2.364	98.656	11.273	7.278	6.043
1873.000	2779.832	1429.394	1.945	.320	4.805	11.765	2.449	84.997	12.687	8.562	6.537
1874.000	2727.627	1410.087	1.934	.318	4.592	11.059	2.408	90.422	12.101	7.998	6.299
1875.000	2672.439	1387.836	1.926	.315	4.431	10.521	2.375	95.046	11.656	7.568	6.147
1876.000	2574.917	1320.822	1.949	.321	3.962	9.776	2.467	102.295	10.472	7.134	5.848
1877.000	3865.915	2014.220	1.919	.314	9.903	23.276	2.350	42.962	26.019	16.674	9.436
1878.000	3011.767	1562.053	1.928	.316	5.911	14.092	2.384	70.960	15.557	10.152	7.296
1879.000	2588.883	1350.237	1.917	.313	4.384	10.271	2.343	97.362	11.513	7.348	6.225
1880.000	3658.875	1898.846	1.927	.316	8.394	19.974	2.380	50.065	22.088	14.378	8.518
1881.000	2619.440	1350.993	1.939	.319	4.278	10.377	2.426	96.363	11.283	7.526	6.139
1882.000	2988.000	1555.200	1.921	.314	5.747	13.552	2.358	73.788	15.106	9.721	7.100
1883.000	3111.204	1625.125	1.914	.312	6.273	14.628	2.332	68.362	16.466	10.446	7.390
1884.000	3006.072	1555.463	1.933	.317	5.401	12.971	2.402	77.097	14.228	9.370	6.710
1885.000	2619.852	1369.702	1.913	.312	4.280	9.952	2.325	100.483	11.230	7.099	5.977
1886.000	2634.935	1358.727	1.939	.319	4.191	10.173	2.427	98.239	11.055	7.379	5.981
1887.000	3178.680	1658.201	1.917	.313	6.752	15.809	2.341	63.294	17.732	11.308	7.806
1888.000	2625.113	1356.347	1.935	.318	4.200	10.134	2.413	98.680	11.072	7.333	5.994
1889.000	2730.741	1419.813	1.923	.315	4.610	10.906	2.366	91.690	12.122	7.833	6.245
1890.000	2732.815	1413.485	1.933	.317	4.580	11.013	2.405	90.805	12.067	7.960	6.264
1891.000	2694.996	1401.731	1.923	.315	4.530	10.705	2.363	93.416	11.910	7.685	6.213
1892.000	2746.732	1416.988	1.938	.319	4.676	11.335	2.424	88.225	12.331	8.218	6.396
1893.000	2836.976	1474.755	1.924	.315	5.128	12.139	2.367	82.379	13.485	8.720	6.689
1894.000	2642.266	1363.653	1.938	.318	4.175	10.109	2.421	98.925	11.010	7.325	5.933
1895.000	2675.113	1379.646	1.939	.319	4.454	10.806	2.426	92.541	11.747	7.837	6.259
1896.000	2564.859	1336.694	1.919	.314	4.146	9.737	2.348	102.698	10.893	6.973	5.952
1897.000	2777.700	1463.704	1.898	.308	5.427	12.308	2.268	81.248	14.194	8.690	7.036
1898.000	2790.669	1454.029	1.919	.314	5.018	11.794	2.350	84.790	13.184	8.448	6.624
1899.000	2916.727	1523.961	1.914	.312	5.616	13.084	2.330	76.430	14.739	9.340	7.053
1900.000	2910.378	1494.383	1.948	.321	5.368	13.203	2.460	75.740	14.182	9.624	6.996
1901.000	2739.509	1414.777	1.936	.318	4.751	11.480	2.416	87.109	12.526	8.312	6.503
1902.000	2962.507	1535.234	1.930	.319	5.638	13.477	2.390	74.202	14.844	9.718	7.087
1903.000	3014.963	1554.540	1.939	.316	5.645	13.708	2.428	72.951	14.892	9.944	7.043
1904.000	2897.383	1504.024	1.926	.316	5.178	12.311	2.378	81.226	13.623	8.860	6.632
1905.000	2835.890	1472.907	1.925	.315	5.088	12.077	2.374	82.805	13.383	8.685	6.651
1906.000	2701.958	1399.372	1.931	.317	4.456	10.672	2.395	93.702	11.736	7.701	6.149
1907.000	2664.244	1381.712	1.928	.316	4.448	10.606	2.385	94.286	11.706	7.641	6.207
1908.000	3009.248	1562.146	1.926	.316	5.654	13.442	2.378	74.394	14.876	9.673	6.972
1909.000	2686.129	1388.297	1.935	.318	4.587	11.056	2.410	90.452	12.089	7.998	6.393
1910.000	3119.113	1620.271	1.925	.315	6.177	14.634	2.373	68.239	16.248	10.537	7.339
1911.000	2769.577	1435.691	1.929	.316	4.890	11.677	2.388	85.635	12.873	8.417	6.570
1912.000	2885.820	1496.750	1.928	.316	5.271	12.567	2.384	79.572	13.874	9.053	6.790
1913.000	2709.851	1411.520	1.920	.314	4.617	10.860	2.352	92.082	12.131	7.782	6.279
1914.000	2857.853	1476.238	1.936	.318	5.069	12.239	2.414	81.707	13.363	8.859	6.648
1915.000	2792.890	1460.202	1.913	.312	5.073	11.794	2.325	84.790	13.310	8.412	6.645
1916.000	2782.547	1445.676	1.925	.315	4.867	11.541	2.371	86.650	13.801	8.296	6.480
1917.000	3004.311	1566.544	1.918	.313	5.798	13.594	2.345	73.561	15.239	9.729	7.098
1918.000	2862.541	1481.118	1.933	.317	5.223	12.544	2.402	79.717	13.758	9.063	6.815
1919.000	3063.594	1586.412	1.931	.317	6.006	14.389	2.396	69.496	15.816	10.386	7.311

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) ² *(gm/cm ³)]
1920.000	3046.106	1573.899	1.935	.318	5.810	14.016	2.412	71.348	15.314	10.143	7.144
1921.000	3035.556	1594.605	1.904	.309	6.057	13.873	2.291	72.084	15.862	9.835	7.230
1922.000	2919.035	1525.608	1.913	.312	5.345	12.542	2.328	77.526	14.542	9.204	6.950
1923.000	2923.968	1524.262	1.918	.313	5.345	12.542	2.346	79.730	14.041	8.979	6.727
1924.000	2727.337	1406.668	1.939	.319	4.617	11.199	2.426	89.293	12.176	8.121	6.363
1925.000	2772.710	1434.757	1.933	.317	4.781	11.481	2.401	87.097	12.595	8.294	6.440
1926.000	2796.076	1456.796	1.919	.314	4.987	11.721	2.351	85.317	13.102	8.397	6.570
1927.000	2668.503	1396.683	1.911	.311	4.623	10.712	2.317	93.356	12.125	7.630	6.324
1928.000	2476.339	1286.847	1.924	.315	3.832	9.082	2.370	110.109	10.079	6.527	5.731
1929.000	2660.438	1387.889	1.917	.313	4.407	10.317	2.341	96.930	11.572	7.379	6.086
1930.000	2818.076	1471.985	1.914	.312	5.127	11.954	2.332	83.651	13.456	8.537	6.668
1931.000	2868.584	1497.647	1.915	.313	5.257	12.278	2.335	81.447	13.802	8.773	6.724
1932.000	2878.187	1505.921	1.911	.312	5.292	12.274	2.320	81.470	13.881	8.747	6.716
1933.000	2619.563	1363.861	1.921	.314	4.209	9.916	2.356	100.845	11.063	7.110	5.928
1934.000	2924.849	1524.833	1.918	.306	5.545	13.007	2.346	76.879	14.565	9.311	6.975
1935.000	2834.732	1497.956	1.892	.306	5.811	13.063	2.248	76.550	15.183	9.189	7.342
1936.000	2790.965	1460.501	1.911	.311	4.990	11.570	2.318	86.430	13.089	8.243	6.530
1937.000	2393.931	1248.286	1.918	.313	3.414	8.004	2.345	124.930	8.967	5.728	5.245
1938.000	3191.452	1670.035	1.911	.311	6.764	15.684	2.319	63.760	17.742	11.174	7.740
1939.000	3455.055	1830.164	1.888	.305	7.383	16.469	2.231	60.720	19.270	11.547	7.616
1940.000	2980.457	1572.325	1.896	.307	5.627	12.715	2.260	78.645	14.710	8.964	6.783
1941.000	4166.493	2224.207	1.873	.301	12.206	26.557	2.176	37.654	31.754	18.420	10.280
1942.000	3176.388	1658.686	1.915	.313	6.374	14.877	2.334	67.219	16.733	10.627	7.359
1943.000	3093.772	1619.736	1.910	.311	6.292	14.566	2.315	68.653	16.501	10.371	7.420
1944.000	2770.375	1434.036	1.932	.317	4.875	11.694	2.399	85.516	12.840	8.444	6.567
1945.000	4023.238	2149.883	1.871	.300	11.505	24.952	2.169	40.077	29.918	17.282	10.015
1946.000	3047.173	1617.931	1.883	.304	6.086	13.472	2.214	74.228	15.868	9.415	7.084
1947.000	2939.447	1543.580	1.904	.310	5.476	12.556	2.293	79.645	14.342	8.905	6.755
1948.000	2952.526	1566.537	1.885	.304	5.299	11.758	2.219	85.049	13.821	8.225	6.375
1949.000	3052.727	1615.953	1.889	.305	5.896	13.181	2.235	75.866	15.394	9.250	6.893
1950.000	2951.036	1531.253	1.927	.316	5.521	13.145	2.381	76.072	14.530	9.464	6.949
1951.000	3043.038	1598.340	1.904	.310	6.045	13.851	2.291	72.199	15.831	9.821	7.200
1952.000	3022.901	1576.279	1.918	.313	5.788	13.571	2.344	73.689	15.204	9.712	7.042
1953.000	2903.457	1502.823	1.932	.317	5.367	12.878	2.399	77.652	14.138	9.300	6.900
1954.000	2877.930	1491.597	1.929	.316	5.178	12.373	2.389	80.824	13.633	8.920	6.698
1955.000	2829.727	1457.244	1.942	.320	4.794	11.684	2.437	85.584	12.651	8.488	6.388
1956.000	2979.178	1557.419	1.913	.312	5.455	12.688	2.326	78.814	14.314	9.051	6.700
1957.000	2639.560	1368.209	1.929	.316	4.207	10.048	2.389	99.523	11.075	7.243	5.932
1958.000	2886.161	1505.816	1.917	.313	5.197	12.161	2.340	82.227	13.646	8.697	6.614
1959.000	3302.870	1721.987	1.918	.313	6.887	16.153	2.346	61.907	18.089	11.562	7.671
1960.000	3024.849	1587.525	1.905	.310	6.110	14.035	2.297	71.251	16.006	9.962	7.333
1961.000	2953.834	1548.148	1.908	.311	5.449	12.571	2.307	79.548	14.283	8.938	6.715
1962.000	3379.543	1778.452	1.900	.309	7.603	17.317	2.278	57.747	19.897	12.248	8.124
1963.000	2927.195	1524.015	1.921	.314	5.469	12.884	2.356	77.614	14.374	9.238	6.893
1964.000	3144.634	1638.139	1.920	.314	6.338	14.905	2.352	67.090	16.654	10.680	7.427
1965.000	3524.950	1855.871	1.899	.308	8.433	19.179	2.274	52.142	22.065	13.556	8.631
1966.000	3021.331	1571.530	1.923	.315	5.571	13.164	2.363	75.963	14.648	9.450	6.816
1967.000	2925.465	1518.697	1.926	.316	5.315	12.635	2.377	79.148	13.983	9.091	6.741
1968.000	3001.696	1562.162	1.922	.314	5.770	13.609	2.359	73.479	15.166	9.763	7.097
1969.000	3004.365	1558.381	1.928	.316	5.701	13.589	2.383	73.591	15.006	9.788	7.053
1970.000	2710.233	1418.380	1.911	.311	4.609	10.684	2.318	93.599	12.090	7.611	6.210
1971.000	3023.148	1572.302	1.923	.315	5.671	13.404	2.364	74.604	14.910	9.623	6.935
1972.000	2883.673	1500.798	1.921	.314	5.227	12.329	2.359	81.112	13.740	8.844	6.692
1973.000	2860.305	1480.429	1.932	.317	5.013	12.028	2.400	83.136	13.204	8.687	6.542

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
1974.000	3145.495	1629.373	1.930	.317	6.294	15.065	2.393	66.378	16.575	10.869	7.458
1975.000	2871.492	1545.247	1.858	.296	5.053	10.712	2.120	93.355	13.100	7.343	6.077
1976.000	2839.820	1531.985	1.854	.295	5.036	10.590	2.103	94.427	13.041	7.233	6.094
1977.000	2942.397	1596.579	1.843	.291	5.501	11.349	2.063	88.115	14.207	7.682	6.350
1978.000	4396.841	2370.835	1.855	.295	14.160	23.922	2.106	33.533	36.676	20.382	11.077
1979.000	3551.956	1916.976	1.853	.295	7.894	16.576	2.100	60.328	20.437	11.313	7.630
1980.000	2954.419	1587.122	1.861	.297	5.378	11.465	2.132	87.222	13.952	7.880	6.308
1981.000	2985.164	1603.962	1.861	.297	5.537	11.797	2.130	84.766	14.365	8.106	6.425
1982.000	2916.932	1569.713	1.858	.296	5.313	11.263	2.120	88.784	13.774	7.721	6.290
1983.000	3073.207	1657.098	1.855	.295	5.954	12.539	2.106	79.751	15.420	8.570	6.663
1984.000	4414.953	2389.238	1.848	.293	13.987	29.111	2.081	34.352	36.169	19.786	10.818
1985.000	2901.612	1547.633	1.875	.301	5.240	11.432	2.182	87.474	13.636	7.939	6.348
1986.000	3533.569	1895.501	1.864	.298	7.417	15.887	2.142	62.945	19.255	10.942	7.295
1987.000	2930.162	1565.500	1.872	.300	5.266	11.427	2.170	87.512	13.694	7.916	6.296
1988.000	2967.905	1591.066	1.865	.298	5.324	11.426	2.146	81.842	14.896	8.390	6.242
1989.000	3043.946	1636.245	1.860	.297	5.743	12.219	2.127	81.842	14.896	8.390	6.530
1990.000	2927.306	1585.636	1.846	.292	5.409	11.222	2.075	89.108	13.980	7.617	6.297
1991.000	3044.770	1628.503	1.870	.300	5.675	12.271	2.162	81.496	14.750	8.487	6.515
1992.000	3108.409	1657.551	1.875	.301	5.986	13.071	2.183	76.507	15.580	9.080	6.773
1993.000	3031.902	1624.876	1.866	.299	5.509	11.835	2.148	84.492	14.307	8.163	6.326
1994.000	3770.810	2010.906	1.875	.301	9.849	21.501	2.183	46.510	25.634	14.935	9.185
1995.000	3466.180	1829.408	1.895	.307	7.631	17.220	2.257	58.070	19.947	12.133	7.904
1996.000	3022.152	1605.227	1.883	.304	5.877	12.996	2.211	76.947	15.322	9.078	6.893
1997.000	3473.754	1874.693	1.853	.295	8.491	17.833	2.100	56.076	21.984	12.172	8.393
1998.000	3977.978	2135.354	1.863	.298	11.073	23.663	2.137	42.260	28.736	16.281	9.660
1999.000	3579.393	1902.215	1.882	.303	7.951	17.552	2.207	56.975	20.724	12.251	7.865
2000.000	3215.445	1714.374	1.876	.301	6.368	13.911	2.184	71.885	16.575	9.666	6.967
2001.000	3215.248	1713.032	1.877	.302	6.493	14.217	2.190	70.339	16.906	9.888	7.114
2002.000	4587.745	2450.517	1.872	.300	14.079	30.575	2.172	32.706	36.618	21.189	10.756
2003.000	2920.928	1554.371	1.879	.302	5.206	11.442	2.198	87.399	13.560	7.971	6.293
2004.000	2843.599	1485.036	1.915	.312	5.137	11.986	2.333	83.433	13.484	8.561	6.624
2005.000	2923.883	1577.240	1.854	.295	5.325	11.199	2.103	89.293	13.789	7.649	6.258
2006.000	3008.251	1620.071	1.857	.296	5.659	11.968	2.115	83.559	14.667	8.195	6.487
2007.000	3070.734	1616.911	1.899	.308	6.358	14.455	2.273	69.179	16.636	10.216	7.468
2008.000	3027.230	1602.313	1.889	.305	5.689	12.720	2.236	78.613	14.852	8.928	6.708
2009.000	3123.994	1684.678	1.854	.295	6.096	12.834	2.105	77.920	15.788	8.770	6.710
2010.000	3022.381	1620.784	1.865	.298	5.758	12.949	2.144	81.009	14.949	8.506	6.624
2011.000	3077.804	1624.296	1.895	.307	6.073	13.708	2.257	72.951	15.875	9.659	7.085
2012.000	3118.568	1652.766	1.887	.305	6.554	14.595	2.227	68.519	17.101	10.226	7.482
2013.000	3300.123	1769.077	1.865	.298	7.151	15.351	2.147	65.143	18.570	10.583	7.541
2014.000	3466.661	1869.603	1.854	.295	8.196	17.251	2.105	57.969	21.226	11.787	8.128
2015.000	3464.679	1873.114	1.850	.294	7.791	16.268	2.088	61.470	20.156	11.074	7.694
2016.000	2853.767	1552.043	1.839	.290	5.853	11.985	2.048	83.437	15.102	8.083	6.935
2017.000	3775.537	2045.778	1.846	.292	9.544	19.782	2.073	50.552	24.666	13.419	8.610
2018.000	3210.623	1726.968	1.859	.296	6.435	13.662	2.123	73.198	16.686	9.371	6.928
2019.000	3363.289	1805.726	1.863	.298	7.106	15.176	2.136	65.892	18.439	10.439	7.329
2020.000	3095.237	1651.269	1.874	.301	5.819	12.687	2.180	78.822	15.142	8.807	6.605
2021.000	3027.093	1604.317	1.887	.305	5.506	12.262	2.227	81.554	14.368	8.591	6.476
2022.000	3008.813	1608.700	1.870	.300	5.722	12.387	2.165	80.730	14.875	8.572	6.653
2023.000	3151.204	1695.782	1.858	.296	6.191	13.123	2.120	76.203	16.048	8.996	6.784
2024.000	2905.203	1551.667	1.872	.300	5.261	11.428	2.172	87.507	13.683	7.920	6.348
2025.000	2932.285	1525.881	1.922	.314	5.423	12.796	2.360	78.149	14.255	9.181	6.830
2026.000	2984.077	1534.709	1.944	.320	5.553	13.591	2.447	73.578	14.663	9.889	7.036
2027.000	2790.116	1455.110	1.917	.313	4.860	11.390	2.343	87.799	12.766	8.149	6.405

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2028.000	2979.987	1570.711	1.897	.308	5.769	13.073	2.266	76.496	15.087	9.227	6.968
2029.000	3061.802	1606.490	1.906	.310	5.964	13.712	2.299	72.927	15.627	9.736	7.076
2030.000	3083.099	1606.868	1.919	.314	5.887	13.824	2.348	72.338	15.466	9.899	7.030
2031.000	3607.334	1891.576	1.907	.310	8.952	20.621	2.304	48.493	23.461	14.653	9.025
2032.000	3695.123	1952.286	1.893	.306	9.114	20.497	2.249	48.788	23.812	14.421	8.835
2033.000	2994.667	1561.917	1.917	.313	5.564	13.034	2.343	76.722	14.612	9.325	6.830
2034.000	3194.062	1667.225	1.916	.313	6.575	15.365	2.337	65.082	17.263	10.982	7.555
2035.000	3031.929	1567.096	1.935	.318	5.912	14.247	2.410	70.189	15.581	10.306	7.299
2036.000	3406.227	1793.931	1.899	.308	8.260	18.765	2.272	53.290	21.608	13.259	8.742
2037.000	3322.678	1729.807	1.921	.314	7.179	16.915	2.356	59.120	18.867	12.129	7.971
2038.000	3256.205	1688.741	1.928	.316	6.687	15.945	2.385	62.716	17.600	11.487	7.635
2039.000	3258.040	1692.953	1.924	.315	6.693	15.865	2.370	63.033	17.604	11.403	7.609
2040.000	3144.447	1644.818	1.912	.312	6.067	14.084	2.321	71.001	15.916	10.040	7.052
2041.000	3066.187	1584.266	1.935	.318	5.902	14.238	2.412	70.237	15.556	10.303	7.210
2042.000	3039.735	1571.693	1.934	.318	5.800	13.962	2.407	71.621	15.284	10.096	7.137
2043.000	4061.804	2172.146	1.870	.300	12.299	26.608	2.163	37.583	31.972	18.408	10.588
2044.000	3308.027	1758.695	1.881	.303	7.312	16.120	2.205	62.033	19.055	11.246	7.820
2045.000	3372.624	1813.719	1.860	.297	7.169	15.231	2.124	65.657	18.591	10.451	7.350
2046.000	2929.167	1578.425	1.856	.295	5.247	11.074	2.110	90.298	13.595	7.576	6.169
2047.000	2996.371	1590.354	1.884	.304	5.260	11.658	2.216	85.774	13.717	8.152	6.231
2048.000	2925.559	1561.675	1.873	.301	5.144	11.194	2.176	89.331	13.383	7.765	6.171
2049.000	3017.456	1602.057	1.883	.304	5.416	11.993	2.214	83.385	14.123	8.382	6.368
2050.000	3223.893	1702.593	1.894	.307	6.350	14.302	2.252	69.921	16.595	10.068	7.063
2051.000	2996.210	1565.838	1.913	.312	5.507	12.822	2.328	77.991	14.453	9.150	6.730
2052.000	2974.447	1542.528	1.928	.316	5.643	13.457	2.385	74.309	14.852	9.696	7.054
2053.000	2955.153	1543.547	1.915	.312	5.464	12.743	2.332	78.477	14.342	9.100	6.777
2054.000	2997.440	1606.194	1.866	.299	5.547	11.923	2.149	83.873	14.407	8.225	6.445
2055.000	3065.219	1632.640	1.877	.302	6.251	13.698	2.192	73.002	16.276	9.531	7.188
2056.000	3885.427	2080.888	1.867	.299	11.067	23.828	2.153	41.968	28.749	16.450	9.930
2057.000	3403.479	1793.509	1.898	.308	7.612	17.262	2.268	57.930	19.909	12.188	8.054
2058.000	2943.661	1550.937	1.898	.308	5.175	11.743	2.269	85.155	13.538	8.293	6.334
2059.000	2875.216	1522.266	1.889	.305	5.046	11.273	2.234	88.706	13.172	7.909	6.261
2060.000	3838.094	2063.549	1.860	.297	9.909	21.067	2.126	47.468	25.698	14.461	8.931
2061.000	3410.199	1842.543	1.851	.294	8.462	17.704	2.092	56.484	21.898	14.461	8.931
2062.000	4168.421	2251.039	1.852	.294	12.715	26.647	2.096	37.528	32.910	18.170	10.460
2063.000	4173.640	2247.430	1.857	.296	11.149	23.584	2.115	42.402	28.894	16.152	9.212
2064.000	3109.240	1660.531	1.872	.300	5.947	12.921	2.173	77.393	15.468	6.706	6.747
2065.000	3077.757	1637.969	1.879	.302	5.882	12.924	2.197	77.376	15.321	9.003	6.747
2066.000	3105.619	1631.312	1.904	.309	5.781	13.244	2.291	75.507	15.140	9.390	6.746
2067.000	2987.072	1561.013	1.914	.312	5.486	12.774	2.328	78.285	14.397	9.116	6.725
2068.000	3004.826	1550.772	1.938	.318	5.695	13.788	2.421	72.526	15.017	9.991	7.116
2069.000	3094.768	1608.131	1.924	.315	6.135	14.541	2.370	68.772	16.135	10.451	7.342
2070.000	3037.114	1559.543	1.947	.321	5.796	14.253	2.459	70.158	15.312	10.389	7.238
2071.000	3028.651	1572.236	1.926	.316	5.692	13.532	2.377	73.901	14.975	9.737	6.974
2072.000	5277.602	2820.777	1.871	.300	20.975	45.457	2.167	21.999	54.536	31.473	13.912
2073.000	4908.216	2607.531	1.882	.303	17.298	38.225	2.210	26.161	45.091	26.693	12.487
2074.000	3166.371	1668.323	1.898	.308	6.158	13.970	2.269	71.580	16.106	9.865	7.005
2075.000	3196.246	1663.010	1.922	.314	6.534	15.423	2.361	64.837	17.176	11.068	7.551
2076.000	3260.845	1691.948	1.927	.316	6.747	16.065	2.381	62.248	17.755	11.567	7.685
2077.000	3132.881	1609.169	1.947	.321	6.330	15.553	2.457	64.295	16.722	11.333	7.659
2078.000	3300.766	1719.896	1.919	.314	7.251	17.039	2.350	58.688	19.051	12.205	8.091
2079.000	2925.148	1514.197	1.932	.317	5.561	13.337	2.399	74.978	14.646	9.630	7.094
2080.000	3333.700	1735.574	1.921	.314	7.139	16.822	2.356	59.447	18.764	12.062	7.901
2081.000	3321.090	1774.996	1.871	.300	7.193	15.591	2.167	64.139	18.704	10.796	7.583

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2082.000	3003.391	1601.578	1.875	.301	5.450	11.899	2.183	84.039	14.185	8.266	6.381
2083.000	3095.927	1641.961	1.886	.304	6.125	13.608	2.222	73.489	15.977	9.524	7.033
2084.000	3164.026	1681.702	1.881	.303	6.311	13.926	2.206	71.810	16.449	9.718	7.061
2085.000	3266.458	1717.741	1.902	.309	6.955	15.876	2.283	62.990	18.205	11.239	7.699
2086.000	3251.662	1677.672	1.938	.319	6.749	16.356	2.423	61.141	17.800	11.856	7.798
2087.000	3097.740	1620.666	1.911	.312	5.713	13.255	2.320	75.446	14.986	9.446	6.738
2088.000	3106.574	1652.278	1.880	.303	5.969	13.142	2.202	76.090	15.553	9.163	6.792
2089.000	3101.737	1639.941	1.891	.306	5.742	12.884	2.244	77.616	14.997	9.056	6.622
2090.000	3240.336	1731.404	1.872	.300	6.480	14.057	2.169	71.138	16.851	9.737	7.005
2091.000	3442.554	1813.983	1.898	.308	7.072	16.041	2.268	62.342	18.497	11.326	7.398
2092.000	3037.972	1568.654	1.937	.318	5.886	14.227	2.417	70.287	15.517	10.304	7.266
2093.000	3014.400	1549.595	1.945	.320	5.601	13.726	2.451	72.854	14.790	9.992	7.031
2094.000	3514.272	1854.795	1.895	.307	8.043	18.149	2.257	55.099	21.023	12.787	8.216
2095.000	3036.634	1628.172	1.865	.298	5.783	12.406	2.145	80.609	15.016	8.550	6.625
2096.000	2927.726	1550.171	1.889	.305	5.261	11.750	2.234	85.104	13.732	8.243	6.409
2097.000	3011.277	1601.012	1.881	.303	5.787	12.757	2.204	78.388	15.081	8.899	6.799
2098.000	3201.485	1670.495	1.916	.313	6.586	15.408	2.340	64.900	17.294	11.018	7.556
2099.000	3282.423	1756.503	1.869	.299	6.863	14.815	2.159	67.498	17.835	10.240	7.301
2100.000	2901.452	1546.311	1.876	.302	5.550	12.140	2.187	82.370	14.448	8.440	6.735
2101.000	4961.006	2662.009	1.864	.298	17.448	37.334	2.140	26.785	45.288	25.703	12.215
2102.000	3503.081	1823.725	1.921	.314	7.771	18.310	2.356	54.614	20.423	13.130	8.185
2103.000	3079.709	1611.161	1.911	.312	6.165	14.306	2.320	69.900	16.173	10.196	7.315
2104.000	3142.352	1641.056	1.915	.312	6.292	14.682	2.333	68.111	16.518	10.487	7.342
2105.000	3050.241	1598.487	1.908	.311	5.751	13.273	2.308	75.339	15.076	9.439	6.866
2106.000	2970.876	1544.563	1.923	.315	5.417	12.818	2.366	78.017	14.244	9.207	6.746
2107.000	3042.528	1586.272	1.918	.313	5.878	13.787	2.346	72.530	15.440	9.869	7.108
2108.000	3047.396	1584.293	1.924	.315	5.523	13.071	2.367	76.503	14.524	9.389	6.706
2109.000	3093.303	1630.076	1.898	.308	5.898	12.881	2.268	77.634	14.857	9.094	6.612
2110.000	3058.581	1608.745	1.901	.309	5.797	13.225	2.281	75.617	15.174	9.360	6.851
2111.000	3019.241	1584.049	1.906	.310	5.394	12.404	2.300	80.617	14.134	8.808	6.491
2112.000	3058.946	1572.904	1.945	.320	5.837	14.293	2.449	69.963	15.412	10.402	7.217
2113.000	3097.567	1596.006	1.941	.319	5.493	13.366	2.433	74.816	14.493	9.704	6.679
2114.000	3023.944	1603.806	1.885	.304	5.587	12.413	2.222	80.557	14.575	8.689	6.569
2115.000	3097.922	1624.447	1.907	.310	6.214	14.315	2.304	69.855	16.287	10.172	7.296
2116.000	3073.792	1580.274	1.945	.320	5.894	14.441	2.450	69.246	15.565	10.512	7.255
2117.000	3104.202	1592.112	1.950	.322	6.045	14.920	2.468	67.025	15.977	10.890	7.403
2118.000	3202.326	1673.926	1.913	.312	6.503	15.130	2.326	66.094	17.065	10.794	7.432
2119.000	3162.855	1641.173	1.927	.316	6.497	15.469	2.381	64.647	17.098	11.137	7.630
2120.000	3082.519	1578.521	1.953	.322	5.985	14.842	2.480	67.376	15.826	10.852	7.403
2121.000	4066.413	2170.713	1.873	.301	11.985	26.079	2.176	38.345	31.179	18.089	10.343
2122.000	2883.589	1550.492	1.860	.297	5.184	11.017	2.125	90.765	13.442	7.562	6.218
2123.000	3224.860	1690.586	1.908	.311	6.699	15.444	2.305	64.750	17.559	10.978	7.559
2124.000	3094.768	1608.674	1.924	.315	5.905	13.981	2.368	71.527	15.528	10.044	7.062
2125.000	3267.846	1693.542	1.930	.316	6.659	15.915	2.390	62.835	17.532	11.475	7.587
2126.000	2902.850	1531.629	1.895	.307	5.169	11.675	2.259	85.653	13.513	8.229	6.396
2127.000	3292.257	1737.524	1.895	.307	6.822	15.396	2.257	64.950	17.832	10.439	7.439
2128.000	3245.204	1677.142	1.935	.318	6.774	16.330	2.411	61.236	17.853	11.814	7.815
2129.000	3330.458	1737.699	1.917	.313	7.214	16.880	2.340	59.243	18.942	12.071	7.956
2130.000	3292.701	1709.674	1.926	.315	6.753	16.044	2.376	62.330	17.766	11.542	7.607
2131.000	2944.259	1586.925	1.855	.295	5.488	11.575	2.109	86.396	14.218	7.916	6.417
2132.000	3069.716	1564.231	1.962	.325	5.707	14.369	2.518	69.594	15.119	10.564	7.160
2133.000	2948.948	1563.800	1.886	.304	5.184	11.523	2.223	86.782	13.524	8.067	6.252
2134.000	3168.447	1653.491	1.916	.313	6.332	14.807	2.339	67.537	16.625	10.586	7.338
2135.000	2957.434	1560.083	1.896	.307	5.391	12.186	2.260	82.064	14.095	8.592	6.551

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³) ^{1/2}]
2136.000	3062.112	1611.301	1.900	.309	5.657	12.887	2.278	77.598	14.804	9.116	6.672
2137.000	3142.707	1656.151	1.898	.308	5.997	13.598	2.268	73.540	15.685	9.600	6.871
2138.000	3135.868	1624.774	1.930	.317	6.118	14.632	2.392	68.342	16.109	10.554	7.267
2139.000	3144.822	1617.848	1.944	.320	6.027	14.737	2.445	67.858	15.911	10.719	7.241
2140.000	3126.114	1619.741	1.930	.317	6.286	15.035	2.392	66.513	16.552	10.844	7.491
2141.000	3161.016	1637.365	1.931	.317	6.405	15.331	2.394	65.225	16.866	11.061	7.552
2142.000	3173.555	1643.531	1.931	.317	6.493	15.552	2.395	64.302	17.099	11.223	7.628
2143.000	3141.878	1623.408	1.935	.318	6.297	15.190	2.412	65.833	16.597	10.992	7.507
2144.000	3117.761	1610.806	1.936	.318	6.241	15.059	2.413	66.407	16.450	10.898	7.499
2145.000	3183.172	1659.525	1.918	.313	6.476	15.192	2.346	65.823	17.011	10.875	7.485
2146.000	3258.295	1688.620	1.930	.316	6.753	16.138	2.390	61.964	17.779	11.637	7.716
2147.000	3202.665	1650.774	1.940	.319	6.551	15.924	2.431	62.800	17.283	11.556	7.699
2148.000	3212.944	1651.805	1.945	.320	6.611	16.199	2.450	61.733	17.459	11.791	7.785
2149.000	3190.841	1648.427	1.936	.318	6.532	15.766	2.414	63.430	17.218	11.411	7.670
2150.000	3258.401	1678.063	1.942	.320	6.926	16.880	2.437	59.241	18.279	12.263	8.015
2151.000	3178.326	1633.815	1.945	.320	6.483	15.890	2.451	62.934	17.120	11.568	7.719
2152.000	3024.602	1547.003	1.955	.323	5.721	14.241	2.489	70.222	15.136	10.427	7.230
2153.000	3045.818	1566.954	1.944	.320	5.955	14.559	2.445	68.685	15.721	10.589	7.387
2154.000	3084.725	1600.477	1.927	.316	6.286	14.969	2.381	66.805	16.542	10.779	7.570
2155.000	3055.983	1554.280	1.966	.326	5.744	14.546	2.532	68.749	15.227	10.717	7.266
2156.000	3107.877	1591.757	1.952	.322	6.027	14.939	2.479	66.937	15.937	10.922	7.393
2157.000	3000.930	1538.245	1.951	.322	5.674	14.030	2.473	71.276	15.000	10.247	7.196
2158.000	3186.499	1665.306	1.913	.312	6.717	15.637	2.328	63.949	17.621	11.159	7.718
2159.000	3221.639	1676.844	1.921	.314	6.704	15.807	2.358	63.263	17.621	11.338	7.681
2160.000	3249.549	1689.130	1.924	.315	6.933	16.414	2.368	60.923	18.231	11.792	7.896
2161.000	2967.368	1525.700	1.945	.320	5.620	13.765	2.449	72.646	14.840	10.019	7.164
2162.000	2731.912	1422.978	1.920	.314	4.990	11.738	2.353	85.190	13.111	8.412	6.732
2163.000	3028.174	1548.167	1.956	.323	5.794	14.441	2.492	69.249	15.331	10.578	7.320
2164.000	3120.378	1607.298	1.941	.319	6.315	15.382	2.436	65.012	16.665	11.172	7.628
2165.000	3025.864	1561.444	1.938	.318	5.885	14.252	2.421	70.168	15.520	10.328	7.304
2166.000	3308.136	1710.862	1.934	.317	7.105	17.091	2.406	58.511	18.721	12.354	8.030
2167.000	3350.185	1751.903	1.912	.312	7.529	17.494	2.324	57.161	19.753	12.475	8.218
2168.000	2989.054	1544.899	1.935	.318	5.613	13.527	2.410	73.928	14.792	9.785	7.029
2169.000	3179.913	1633.749	1.946	.321	6.553	16.088	2.455	62.159	17.309	11.719	7.807
2170.000	3153.390	1641.508	1.921	.314	6.558	15.458	2.357	64.693	17.237	11.086	7.675
2171.000	3072.470	1589.920	1.932	.317	5.991	14.385	2.401	69.517	15.782	10.391	7.282
2172.000	3022.171	1562.052	1.935	.318	5.993	14.443	2.410	69.238	15.795	10.448	7.423
2173.000	3025.618	1540.909	1.964	.325	5.689	14.349	2.522	69.689	15.076	10.556	7.250
2174.000	3091.544	1587.094	1.948	.321	6.182	15.215	2.461	65.723	16.335	11.094	7.588
2175.000	2763.507	1437.257	1.923	.315	4.879	11.533	2.364	86.711	12.828	8.280	6.527
2176.000	3183.882	1632.509	1.950	.322	6.477	16.000	2.470	62.500	17.120	11.682	7.738
2177.000	2965.687	1529.620	1.939	.319	5.591	13.561	2.426	73.739	14.746	9.834	7.086
2178.000	2945.187	1526.779	1.929	.316	5.444	12.998	2.388	76.933	14.331	9.369	6.878
2179.000	3102.526	1600.740	1.938	.319	6.132	14.858	2.423	67.303	16.170	10.770	7.424
2180.000	3047.164	1573.693	1.936	.318	6.134	14.819	2.416	67.480	16.171	10.730	7.547
2181.000	3038.950	1554.720	1.955	.323	5.723	14.236	2.487	70.244	15.141	10.421	7.196
2182.000	3046.106	1553.129	1.961	.324	5.832	14.656	2.513	68.231	15.446	10.768	7.364
2183.000	2998.366	1534.958	1.953	.322	5.653	14.032	2.482	71.265	14.951	10.264	7.194
2184.000	3020.373	1536.453	1.966	.325	5.691	14.404	2.531	69.425	15.086	10.610	7.281
2185.000	3060.491	1572.477	1.946	.321	5.916	14.523	2.455	68.855	15.627	10.579	7.323
2186.000	3037.160	1561.864	1.945	.320	5.872	14.375	2.448	69.566	15.505	10.460	7.311
2187.000	3061.484	1571.519	1.948	.321	5.975	14.709	2.462	67.988	15.787	10.725	7.406
2188.000	3011.205	1555.119	1.936	.318	5.692	13.752	2.416	72.716	15.006	9.957	7.087
2189.000	3065.416	1581.943	1.938	.319	6.075	14.710	2.422	67.979	16.019	10.660	7.441

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2190.000	3008.206	1543.255	1.949	.321	5.851	14.431	2.466	69.296	15.464	10.530	7.391
2191.000	3046.756	1562.652	1.950	.322	5.987	14.778	2.468	67.669	15.825	10.786	7.471
2192.000	2999.211	1536.225	1.952	.322	5.728	14.196	2.478	70.441	15.148	10.377	7.280
2193.000	3050.362	1560.917	1.954	.323	5.964	14.824	2.467	67.457	15.776	10.848	7.467
2194.000	2997.835	1537.738	1.950	.323	5.773	14.243	2.467	70.211	15.257	10.394	7.319
2195.000	3043.853	1555.886	1.956	.323	5.895	14.701	2.494	68.020	15.600	10.772	7.412
2196.000	2965.344	1527.776	1.941	.319	5.660	13.777	2.434	72.585	10.003	10.003	7.191
2197.000	3089.776	1593.202	1.939	.319	6.101	14.811	2.428	67.517	16.093	10.744	7.426
2198.000	2950.836	1521.869	1.939	.319	5.608	13.606	2.426	73.495	14.792	9.868	7.145
2199.000	3051.488	1562.476	1.953	.322	5.964	14.796	2.481	67.588	15.773	7.455	7.455
2200.000	3069.622	1567.853	1.958	.324	5.945	14.863	2.500	67.282	15.738	10.899	7.424
2201.000	2984.398	1529.616	1.951	.322	5.646	13.965	2.473	71.609	14.926	10.201	7.202
2202.000	2922.037	1490.780	1.960	.324	5.286	13.261	2.509	75.408	13.999	9.737	6.951
2203.000	3062.506	1565.778	1.956	.323	5.949	14.825	2.492	67.454	15.740	10.859	7.431
2204.000	3004.907	1533.067	1.960	.324	5.698	14.294	2.509	69.961	15.089	10.495	7.285
2205.000	3086.887	1576.272	1.958	.324	5.982	14.966	2.502	66.817	15.837	10.978	7.432
2206.000	3051.683	1581.011	1.930	.317	6.031	14.428	2.392	69.309	15.880	10.407	7.363
2207.000	2908.693	1493.990	1.947	.321	5.185	12.740	2.457	78.492	13.696	9.284	6.757
2208.000	3086.915	1585.874	1.947	.321	6.134	15.062	2.456	66.392	16.202	10.973	7.529
2209.000	2981.826	1552.625	1.921	.314	6.139	13.728	2.355	72.846	15.319	9.842	7.210
2210.000	3036.477	1558.708	1.948	.321	5.870	14.450	2.462	69.205	15.510	10.537	7.336
2211.000	3084.078	1579.677	1.952	.322	6.103	15.124	2.478	66.120	16.137	11.056	7.542
2212.000	3098.805	1585.459	1.955	.323	6.146	15.283	2.487	65.433	16.257	11.186	7.576
2213.000	3060.200	1571.993	1.947	.321	6.019	14.783	2.456	67.643	15.898	10.771	7.453
2214.000	3079.121	1586.370	1.941	.319	6.019	14.651	2.434	68.257	15.882	10.638	7.364
2215.000	3157.413	1623.604	1.945	.320	6.423	15.727	2.448	63.585	16.960	11.445	7.693
2216.000	3114.848	1606.319	1.945	.320	6.228	15.113	2.427	66.166	16.427	10.962	7.518
2217.000	3132.273	1622.135	1.931	.317	6.424	15.388	2.395	64.986	16.919	11.105	7.647
2218.000	3124.834	1608.163	1.943	.320	6.291	15.365	2.442	65.083	16.607	11.171	7.601
2219.000	3220.778	1674.508	1.923	.315	6.726	15.914	2.366	62.836	17.686	11.431	7.725
2220.000	3153.659	1620.642	1.946	.321	6.244	15.319	2.453	65.276	16.492	11.157	7.498
2221.000	3129.822	1599.871	1.956	.323	6.223	15.518	2.494	64.440	16.467	11.370	7.609
2222.000	3153.589	1649.225	1.912	.312	6.259	14.541	2.323	68.772	16.422	10.368	7.257
2223.000	3158.580	1641.456	1.924	.315	6.553	15.528	2.369	64.400	17.236	11.159	7.682
2224.000	3087.649	1602.814	1.926	.316	6.041	14.362	2.378	69.626	15.894	10.335	7.260
2225.000	3183.649	1663.067	1.914	.312	6.655	15.515	2.331	64.453	17.468	11.078	7.661
2226.000	2985.476	1529.220	1.952	.322	5.563	13.786	2.478	72.538	14.711	10.077	7.102
2227.000	3242.342	1677.296	1.933	.317	6.773	16.279	2.403	61.427	17.845	11.764	7.806
2228.000	3246.015	1671.411	1.942	.320	6.821	16.632	2.438	60.124	18.002	12.085	7.926
2229.000	3190.770	1651.300	1.932	.317	6.567	15.764	2.400	63.435	17.300	11.386	7.685
2230.000	3218.466	1660.972	1.938	.318	6.646	16.092	2.421	62.143	17.525	11.661	7.753
2231.000	3601.968	1876.593	1.919	.314	8.197	19.269	2.351	51.896	21.537	13.805	8.384
2232.000	3406.528	1776.365	1.918	.313	7.814	18.318	2.344	54.591	20.524	13.109	8.436
2233.000	3250.193	1681.262	1.933	.317	6.842	16.447	2.404	60.801	18.026	11.886	7.867
2234.000	3201.537	1673.368	1.913	.312	6.631	15.432	2.327	64.802	17.401	11.011	7.582
2235.000	3224.444	1694.792	1.903	.309	6.840	15.638	2.286	63.945	17.908	11.079	7.678
2236.000	3934.901	2090.908	1.882	.303	11.002	24.294	2.286	63.945	17.908	11.079	7.678
2237.000	3250.944	1706.237	1.905	.310	6.844	15.721	2.297	63.609	17.931	11.158	7.643
2238.000	3089.251	1625.169	1.901	.309	5.851	13.341	2.280	74.957	15.315	9.440	6.844
2239.000	3396.658	1743.542	1.948	.321	7.299	17.970	2.462	55.648	19.287	13.104	8.156
2240.000	3327.743	1685.793	1.974	.327	6.968	17.861	2.563	55.987	18.499	13.216	8.159
2241.000	3194.633	1661.680	1.923	.315	6.664	15.745	2.363	63.510	17.520	11.303	7.710
2242.000	3224.007	1684.144	1.914	.312	6.671	15.553	2.331	64.295	17.511	11.106	7.583
2243.000	3211.758	1661.942	1.933	.317	6.596	15.839	2.401	63.137	17.375	11.442	7.670

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2244.000	3262.334	1720.688	1.896	.307	6.882	15.562	2.261	64.258	17.994	10.974	7.583
2245.000	3165.870	1640.817	1.929	.316	6.166	14.734	2.389	67.871	16.234	10.623	7.251
2246.000	3224.589	1645.917	1.959	.324	6.577	16.474	2.505	60.700	17.413	12.090	7.828
2247.000	3177.438	1631.553	1.947	.321	6.415	15.777	2.459	63.385	16.947	11.500	7.657
2248.000	3201.117	1663.240	1.925	.315	6.614	15.681	2.371	63.773	17.396	11.271	7.653
2249.000	3252.794	1675.882	1.941	.322	6.716	16.347	2.434	61.173	17.722	11.870	7.779
2250.000	3227.514	1653.703	1.952	.322	6.647	16.456	2.476	60.768	17.575	12.025	7.845
2251.000	3317.586	1719.334	1.930	.316	7.117	17.009	2.390	58.793	18.737	12.264	7.987
2252.000	3313.376	1699.524	1.950	.321	7.089	17.493	2.468	57.165	18.737	12.767	8.132
2253.000	3317.124	1708.239	1.942	.320	7.046	17.175	2.437	58.225	18.596	12.477	8.010
2254.000	3305.643	1701.493	1.943	.320	7.062	17.240	2.441	58.004	18.642	12.532	8.064
2255.000	3326.702	1716.593	1.938	.319	7.253	17.570	2.422	56.916	19.127	12.734	8.188
2256.000	3288.013	1707.319	1.926	.315	7.197	17.096	2.376	58.495	18.933	12.298	8.118
2257.000	3402.275	1770.085	1.922	.314	7.558	17.846	2.361	56.034	19.870	12.807	8.207
2258.000	3301.976	1709.987	1.931	.317	7.336	17.573	2.395	56.904	19.320	12.683	8.285
2259.000	3247.354	1674.818	1.939	.319	6.844	16.604	2.426	60.225	18.052	12.042	7.923
2260.000	3211.077	1661.653	1.932	.317	6.713	16.118	2.401	62.044	17.683	11.642	7.807
2261.000	3245.931	1665.624	1.949	.321	6.778	16.703	2.464	59.870	17.910	12.184	7.930
2262.000	3241.418	1668.339	1.943	.320	6.806	16.616	2.442	60.183	17.964	12.079	7.926
2263.000	3279.570	1690.933	1.940	.319	7.054	17.129	2.428	58.379	18.608	12.427	8.091
2264.000	3252.022	1672.744	1.944	.320	6.850	16.757	2.446	59.676	18.086	12.190	7.961
2265.000	3155.291	1617.521	1.951	.322	6.113	15.111	2.472	66.179	16.160	11.035	7.372
2266.000	3213.037	1641.264	1.958	.323	6.682	16.700	2.499	59.880	17.688	12.245	7.971
2267.000	3259.516	1685.389	1.934	.318	6.782	16.324	2.407	61.259	17.871	11.803	7.782
2268.000	3229.400	1667.653	1.936	.318	6.742	16.257	2.417	61.374	17.775	11.799	7.829
2269.000	3252.191	1680.421	1.935	.318	6.740	16.257	2.412	61.511	17.764	11.764	7.762
2270.000	3293.656	1694.640	1.944	.320	7.095	17.342	2.444	57.665	18.731	12.611	8.137
2271.000	3251.588	1692.926	1.921	.314	6.890	16.230	2.356	61.614	18.107	11.637	7.817
2272.000	3276.969	1705.670	1.921	.314	7.124	16.797	2.358	59.535	18.725	12.048	8.024
2273.000	3191.931	1645.732	1.940	.319	6.578	15.974	2.428	62.603	17.352	11.588	7.752
2274.000	3293.493	1698.382	1.939	.323	7.097	17.225	2.429	58.054	18.720	11.449	8.103
2275.000	3148.843	1626.328	1.936	.318	6.318	15.261	2.415	65.526	16.656	11.049	7.522
2276.000	3252.075	1689.249	1.925	.315	7.063	16.760	2.373	59.664	18.580	12.052	8.050
2277.000	3124.629	1610.924	1.940	.319	6.205	15.072	2.429	66.349	16.369	10.935	7.471
2278.000	3280.754	1678.494	1.955	.323	6.902	17.166	2.487	58.254	18.260	12.565	8.038
2279.000	3200.522	1639.604	1.952	.322	6.703	16.603	2.477	60.231	17.723	12.134	7.980
2280.000	3042.778	1562.716	1.947	.321	5.913	14.532	2.458	68.812	15.619	10.591	7.367
2281.000	3233.159	1660.262	1.947	.321	6.727	16.542	2.459	60.453	17.772	12.057	7.891
2282.000	3297.479	1700.501	1.939	.319	7.160	17.376	2.427	57.550	18.886	12.603	8.165
2283.000	3230.705	1669.234	1.935	.318	6.903	16.655	2.413	60.043	18.196	12.053	8.004
2284.000	3284.946	1702.854	1.929	.316	7.169	17.121	2.388	58.409	18.874	12.341	8.122
2285.000	3229.046	1679.794	1.922	.314	6.859	16.153	2.362	61.906	17.980	11.594	7.827
2286.000	3192.889	1638.711	1.948	.321	6.623	16.313	2.463	61.299	17.502	11.898	7.875
2287.000	3237.189	1669.244	1.939	.319	6.716	16.303	2.428	61.338	17.715	11.826	7.802
2288.000	3219.150	1663.555	1.935	.318	6.890	16.613	2.411	60.194	18.159	12.020	8.014
2289.000	3166.772	1623.703	1.950	.322	6.430	15.886	2.470	62.949	16.997	11.599	7.724
2290.000	3236.351	1671.073	1.937	.318	6.783	16.398	2.417	60.983	17.884	11.876	7.861
2291.000	3182.939	1651.855	1.927	.316	6.619	15.752	2.380	63.486	17.418	11.339	7.722
2292.000	3181.339	1631.252	1.950	.322	6.487	16.025	2.470	62.403	17.148	11.700	7.756
2293.000	3180.844	1622.278	1.961	.324	6.421	16.124	2.511	62.019	17.006	11.843	7.761
2294.000	3162.565	1633.140	1.936	.318	6.399	15.464	2.417	64.667	16.870	11.198	7.587
2295.000	3233.316	1673.391	1.932	.317	6.866	16.478	2.400	60.688	18.085	11.901	7.927
2296.000	3228.837	1668.600	1.935	.318	6.844	16.503	2.411	60.596	18.039	11.940	7.937
2297.000	3236.277	1680.197	1.926	.315	7.006	16.652	2.377	60.054	18.434	11.981	8.032

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2298.000	3164.507	1629.981	1.941	.319	6.557	15.972	2.436	62.608	17.304	11.601	7.810
2299.000	3224.506	1659.154	1.943	.320	6.774	16.554	2.444	60.407	17.883	12.038	7.935
2300.000	3247.428	1672.504	1.942	.319	7.002	17.061	2.437	58.612	18.478	12.393	8.129
2301.000	3111.514	1598.724	1.946	.321	6.281	15.417	2.455	64.863	16.590	11.230	7.646
2302.000	3841.146	2033.938	1.889	.305	11.065	24.710	2.233	40.470	28.883	17.333	10.274
2303.000	3694.700	1934.870	1.910	.311	9.164	21.196	2.313	47.178	24.029	15.087	9.044
2304.000	3369.760	1738.965	1.938	.319	7.334	17.761	2.422	56.302	19.341	12.872	8.173
2305.000	3371.556	1741.731	1.936	.318	7.311	17.648	2.414	56.663	19.273	12.774	8.126
2306.000	4066.594	2143.197	1.897	.308	11.334	25.694	2.267	38.920	29.643	18.138	10.034
2307.000	3319.403	1717.317	1.933	.317	7.257	17.436	2.403	57.352	19.118	12.598	8.168
2308.000	3490.743	1831.854	1.906	.310	8.468	19.459	2.298	51.389	22.187	13.814	8.809
2309.000	3128.324	1616.992	1.935	.318	6.465	15.578	2.410	64.195	17.038	11.268	7.735
2310.000	3153.957	1627.545	1.938	.319	6.575	15.924	2.422	62.797	17.338	11.541	7.829
2311.000	3199.375	1653.266	1.935	.318	6.746	16.269	2.412	61.468	17.780	11.771	7.896
2312.000	3229.473	1673.331	1.930	.316	6.890	16.476	2.391	60.693	18.140	11.883	7.946
2313.000	3332.067	1725.448	1.931	.317	7.385	17.693	2.396	56.519	19.448	12.770	8.265
2314.000	3164.297	1664.687	1.901	.309	6.826	15.561	2.280	64.262	17.865	11.011	7.794
2315.000	5337.889	2896.143	1.843	.291	22.654	46.751	2.064	21.390	58.511	31.648	14.417
2316.000	3553.786	1848.146	1.923	.315	8.392	19.840	2.364	50.404	22.065	14.245	8.731
2317.000	4100.377	2166.007	1.893	.306	11.984	26.967	2.250	37.082	31.312	18.978	10.473
2318.000	3562.725	1867.916	1.907	.310	8.564	19.735	2.305	50.671	22.444	14.026	8.744
2319.000	3526.466	1850.516	1.906	.310	8.422	19.356	2.298	51.664	22.066	13.741	8.673
2320.000	3601.423	1891.306	1.904	.310	8.617	19.756	2.293	50.617	22.570	13.401	8.676
2321.000	3326.647	1733.092	1.919	.314	7.214	16.961	2.351	58.960	18.955	12.151	7.990
2322.000	3178.963	1651.200	1.925	.315	6.549	15.543	2.373	64.338	17.228	11.177	7.636
2323.000	3124.434	1625.210	1.922	.315	6.257	14.783	2.363	67.645	16.450	10.612	7.402
2324.000	3178.650	1631.959	1.948	.321	6.410	15.770	2.460	63.411	16.935	11.497	7.650
2325.000	3428.814	1795.318	1.910	.311	7.920	18.328	2.314	54.561	20.768	13.048	8.425
2326.000	3401.025	1791.231	1.899	.308	7.550	17.153	2.272	58.300	19.753	12.119	8.003
2327.000	3755.234	2003.438	1.874	.301	9.141	19.928	2.180	50.180	23.787	13.834	8.553
2328.000	3319.766	1714.630	1.936	.318	7.122	17.202	2.415	58.135	18.774	12.453	8.042
2329.000	3171.150	1676.934	1.891	.306	6.453	14.472	2.243	69.100	16.854	10.170	7.277
2330.000	3313.694	1724.391	1.922	.314	7.360	17.367	2.359	57.582	19.348	12.460	8.202
2331.000	3379.004	1978.283	1.910	.311	9.510	22.022	2.316	45.409	24.940	15.682	9.183
2332.000	3332.012	1737.353	1.918	.313	7.362	17.264	2.345	57.924	19.338	12.356	8.127
2333.000	3619.084	1892.320	1.913	.312	8.705	20.233	2.324	49.424	22.839	14.430	8.798
2334.000	3097.087	1612.222	1.921	.314	6.169	14.539	2.357	68.780	16.213	10.427	7.350
2335.000	3229.536	1672.437	1.931	.317	6.777	16.234	2.396	61.600	17.847	11.716	7.824
2336.000	3207.102	1662.922	1.929	.316	6.755	16.117	2.386	62.045	17.780	11.614	7.834
2337.000	3346.743	1728.866	1.936	.318	7.348	17.738	2.414	56.376	19.370	12.839	8.228
2338.000	3243.689	1668.957	1.944	.320	6.946	16.977	2.444	58.904	18.338	12.346	8.089
2339.000	3455.019	1798.019	1.922	.314	8.067	19.031	2.359	52.545	21.205	13.653	8.621
2340.000	3112.346	1591.888	1.955	.323	6.251	15.561	2.489	64.264	16.539	11.393	7.678
2341.000	3482.646	1798.204	1.937	.318	7.956	19.235	2.418	51.988	20.977	13.931	8.569
2342.000	3107.568	1608.916	1.931	.317	6.255	14.995	2.397	66.688	16.475	10.825	7.509
2343.000	3825.189	2006.021	1.907	.310	9.962	22.940	2.303	43.591	26.107	16.299	9.470
2344.000	3269.106	1716.212	1.905	.310	6.654	15.272	2.295	65.478	17.431	10.836	7.386
2345.000	3603.851	1894.991	1.902	.309	8.798	20.089	2.283	49.778	23.031	14.224	8.829
2346.000	3329.083	1738.923	1.914	.312	6.891	16.069	2.332	62.232	18.088	11.475	7.587
2347.000	3347.807	1746.306	1.917	.313	7.470	17.494	2.415	57.163	19.618	12.514	8.201
2348.000	3143.725	1623.717	1.936	.318	6.394	15.443	2.415	64.754	16.856	11.180	7.624
2349.000	3361.333	1749.783	1.921	.314	7.435	17.524	2.357	57.063	19.542	12.568	8.163
2350.000	3400.308	1768.222	1.923	.315	7.589	17.945	2.365	55.727	19.953	12.885	8.253
2351.000	3482.513	1828.924	1.904	.310	8.367	19.181	2.292	52.135	21.915	13.603	8.711

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(3 km/s) * (gm/cm 3)]
2352.000	3297.533	1715.971	1.922	.314	7.178	16.937	2.359	59.042	18.869	12.152	8.039
2353.000	3602.773	1886.302	1.910	.311	8.118	18.789	2.315	53.232	21.287	13.377	8.219
2354.000	3629.264	1923.982	1.886	.305	9.415	20.948	2.225	47.737	24.566	14.671	9.231
2355.000	3650.488	1898.729	1.923	.315	8.747	20.670	2.363	48.379	22.998	14.839	8.857
2356.000	3482.137	1809.537	1.924	.315	7.439	17.629	2.370	56.724	19.566	12.670	7.911
2357.000	3197.115	1664.518	1.921	.314	6.110	14.394	2.356	69.473	16.057	10.321	7.050
2358.000	3326.625	1731.518	1.921	.314	7.209	16.998	2.358	58.831	18.949	12.192	7.999
2359.000	3834.444	2018.319	1.900	.308	9.859	22.440	2.276	44.563	25.800	15.867	9.281
2360.000	3326.802	1726.690	1.927	.316	7.130	16.960	2.379	58.963	18.760	12.207	7.955
2361.000	3271.063	1710.337	1.913	.312	6.741	15.669	2.324	63.822	17.686	11.175	7.538
2362.000	3374.035	1787.901	1.887	.305	7.564	16.852	2.228	59.339	19.738	11.810	7.984
2363.000	3404.997	1761.500	1.933	.317	7.450	17.903	2.403	55.857	19.626	12.936	8.175
2364.000	3349.489	1744.903	1.920	.314	7.090	16.671	2.351	59.983	18.629	11.945	7.800
2365.000	3184.774	1663.795	1.914	.312	6.297	14.676	2.331	68.139	16.527	10.478	7.244
2366.000	3194.552	1696.951	1.883	.303	6.352	14.042	2.211	71.217	16.559	9.807	7.047
2367.000	3421.529	1781.405	1.921	.314	7.508	17.686	2.356	56.543	19.731	12.681	8.095
2368.000	4375.678	2312.296	1.892	.306	12.289	27.621	2.248	36.204	32.105	19.428	10.057
2369.000	3477.982	1822.996	1.908	.311	7.839	18.081	2.307	55.306	20.548	12.855	8.204
2370.000	4162.851	2193.079	1.898	.308	11.633	26.404	2.270	37.874	30.430	18.648	10.069
2371.000	3577.882	1867.164	1.916	.313	8.325	19.467	2.339	51.368	21.858	13.918	8.543
2372.000	3369.147	1747.830	1.928	.316	7.193	17.137	2.382	58.352	18.931	12.342	7.933
2373.000	3452.860	1797.913	1.920	.314	7.484	17.625	2.355	56.737	19.669	12.635	7.995
2374.000	3488.356	1810.404	1.927	.316	7.890	18.773	2.379	53.268	20.761	13.513	8.397
2375.000	3322.921	1716.812	1.936	.316	7.228	17.440	2.413	57.338	19.052	12.622	8.149
2376.000	3249.285	1684.882	1.928	.316	6.495	15.495	2.386	64.539	17.095	11.165	7.434
2377.000	3446.362	1825.348	1.888	.305	7.862	17.543	2.231	57.003	20.520	12.302	8.132
2378.000	3718.426	1950.593	1.906	.310	9.245	21.271	2.301	47.013	24.226	15.107	9.036
2379.000	3626.302	1899.874	1.909	.311	8.787	20.296	2.310	49.270	23.037	14.438	8.828
2380.000	3628.868	1898.540	1.911	.312	8.868	20.574	2.310	48.605	23.261	14.662	8.928
2381.000	3522.206	1845.196	1.909	.311	8.372	19.343	2.310	51.697	21.950	13.762	8.661
2382.000	3546.929	1935.879	1.932	.317	8.304	19.925	2.399	50.189	21.874	14.388	8.739
2383.000	3195.756	1651.000	1.936	.318	6.751	16.294	2.413	61.373	17.796	11.793	7.915
2384.000	3268.657	1689.334	1.935	.318	7.081	17.067	2.410	58.592	18.661	12.347	8.110
2385.000	3776.506	1980.170	1.907	.310	9.915	22.844	2.304	43.776	25.986	16.234	9.549
2386.000	3497.690	1833.850	1.907	.310	8.223	18.949	2.304	52.773	21.551	13.467	8.552
2387.000	3217.669	1673.470	1.923	.315	6.847	16.184	2.364	61.788	18.003	11.620	7.867
2388.000	3243.268	1682.274	1.928	.316	6.995	16.671	2.383	59.983	18.409	12.008	8.016
2389.000	3204.481	1652.062	1.940	.319	6.739	16.369	2.429	61.093	17.777	11.876	7.912
2390.000	3177.417	1631.254	1.948	.321	6.510	16.021	2.461	62.420	17.201	11.680	7.774
2391.000	3267.846	1697.478	1.925	.315	7.125	16.906	2.373	59.150	18.742	12.156	8.081
2392.000	3287.052	1680.635	1.956	.323	6.976	17.384	2.492	57.524	18.459	12.733	8.118
2393.000	3340.817	1740.652	1.919	.314	7.461	17.536	2.350	57.025	19.603	12.562	8.227
2394.000	3595.532	1863.774	1.929	.316	8.678	20.727	2.388	48.246	22.847	14.942	8.983
2395.000	3206.310	1645.425	1.949	.321	6.643	16.366	2.464	61.101	17.553	11.938	7.867
2396.000	3756.842	1958.287	1.918	.313	9.448	22.176	2.347	45.094	24.820	15.877	9.256
2397.000	3666.401	1932.017	1.898	.308	9.185	20.832	2.268	48.004	24.024	14.708	9.022
2398.000	3436.025	1782.912	1.927	.316	7.772	18.503	2.381	54.046	20.452	13.322	8.401
2399.000	3476.737	1799.747	1.932	.317	7.930	19.021	2.398	52.574	20.888	13.734	8.512
2400.000	3453.289	1794.355	1.925	.315	7.830	18.561	2.370	53.876	20.594	13.341	8.398
2401.000	3648.437	1912.943	1.907	.310	8.728	20.112	2.304	49.722	22.876	14.293	8.702
2402.000	3359.684	1743.491	1.927	.316	7.367	17.534	2.380	57.033	19.387	12.622	8.143
2403.000	3430.438	1781.146	1.926	.315	7.645	18.165	2.376	55.051	20.113	13.068	8.267
2404.000	3448.692	1784.622	1.932	.317	7.740	18.584	2.401	53.810	20.389	13.424	8.381
2405.000	3845.415	2030.913	1.893	.307	10.318	23.234	2.252	43.040	26.963	16.356	9.620

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2406.000	3786.402	1996.597	1.896	.307	9.806	22.192	2.263	45.062	25.641	15.654	9.314
2407.000	3526.964	1822.773	1.935	.318	8.094	19.513	2.411	51.249	21.333	14.117	8.592
2408.000	3181.339	1642.232	1.937	.318	6.604	15.978	2.419	62.587	17.413	11.575	7.790
2409.000	3245.363	1679.836	1.932	.317	6.979	16.744	2.399	59.724	18.383	12.091	8.027
2410.000	3349.669	1746.010	1.918	.313	7.443	17.471	2.347	57.239	19.553	12.508	8.178
2411.000	3458.724	1805.594	1.916	.313	8.147	19.032	2.336	52.542	21.390	13.601	8.643
2412.000	3301.300	1700.776	1.941	.319	7.281	17.724	2.434	56.419	19.212	12.870	8.310
2413.000	3192.746	1624.110	1.966	.325	6.438	16.296	2.531	61.366	17.066	12.004	7.793
2414.000	4162.851	2198.826	1.893	.307	12.376	27.857	2.251	35.897	32.339	19.607	10.656
2415.000	3924.370	2051.860	1.913	.312	9.921	23.062	2.325	43.361	26.029	16.448	9.247
2416.000	3314.254	1761.509	1.881	.303	7.716	17.026	2.207	58.735	20.109	11.882	8.241
2417.000	3604.916	1917.844	1.880	.303	8.713	19.168	2.200	52.171	22.700	13.359	8.540
2418.000	3388.510	1766.766	1.918	.313	7.463	17.502	2.345	57.138	19.603	12.526	8.102
2419.000	3567.161	1879.171	1.898	.308	8.350	18.954	2.270	52.759	21.841	13.388	8.434
2420.000	3632.124	1914.128	1.898	.308	9.163	20.776	2.267	48.133	23.966	14.667	9.084
2421.000	3716.989	1953.694	1.903	.309	9.039	20.666	2.286	48.388	23.667	14.640	8.802
2422.000	3576.589	1868.384	1.914	.312	8.283	19.307	2.331	51.794	21.739	13.786	8.486
2423.000	3397.281	1760.943	1.929	.316	7.431	17.750	2.389	56.338	19.563	12.796	8.141
2424.000	3353.870	1722.696	1.947	.321	7.253	17.821	2.457	56.113	19.160	12.986	8.197
2425.000	3308.881	1703.403	1.943	.320	7.092	17.304	2.440	57.789	18.718	12.576	8.087
2426.000	3274.394	1668.401	1.963	.325	6.826	17.192	2.518	58.166	18.086	12.641	8.030
2427.000	3252.678	1668.900	1.949	.321	6.841	16.866	2.465	59.291	18.080	12.305	7.990
2428.000	3519.838	1838.773	1.914	.312	8.643	20.147	2.331	49.636	22.685	14.385	8.998
2429.000	3329.427	1726.735	1.928	.316	7.336	17.493	2.384	57.166	19.309	12.602	8.192
2430.000	3289.095	1695.177	1.940	.319	7.065	17.177	2.431	58.218	18.639	12.467	8.086
2431.000	3466.781	1814.499	1.911	.311	7.955	18.433	2.317	54.252	20.864	13.129	8.377
2432.000	3846.021	2001.677	1.921	.314	10.182	24.014	2.358	41.643	26.763	17.226	9.774
2433.000	3473.863	1803.140	1.927	.316	7.913	18.819	2.378	53.139	20.820	13.544	8.454
2434.000	3433.500	1794.161	1.914	.312	7.980	18.585	2.329	53.806	20.943	13.265	8.512
2435.000	3177.417	1628.327	1.951	.322	6.543	16.190	2.474	61.767	17.299	11.828	7.841
2436.000	3315.958	1724.657	1.923	.315	7.407	17.505	2.363	57.127	19.474	12.567	8.257
2437.000	4261.158	2257.411	1.888	.305	12.859	28.672	2.230	34.877	33.559	20.100	10.752
2438.000	3674.215	1934.968	1.899	.308	8.700	19.768	2.272	50.586	22.760	13.969	8.537
2439.000	3115.449	1650.901	1.887	.305	6.106	13.604	2.228	73.509	15.934	9.533	6.980
2440.000	3455.401	1802.590	1.917	.313	7.873	18.431	2.341	54.256	20.674	13.183	8.372
2441.000	3473.706	1812.241	1.917	.313	8.118	19.003	2.341	52.623	21.319	13.591	8.587
2442.000	3378.801	1751.386	1.929	.316	7.596	18.143	2.389	55.118	19.997	13.079	8.367
2443.000	3383.179	1756.591	1.926	.315	7.534	17.903	2.376	55.858	19.822	12.880	8.261
2444.000	3424.060	1776.958	1.927	.316	7.795	18.549	2.380	53.910	20.511	13.353	8.453
2445.000	3253.165	1689.715	1.925	.315	6.954	16.504	2.373	60.593	18.292	11.868	7.923
2446.000	3314.540	1712.521	1.935	.318	7.203	17.379	2.413	57.540	18.986	12.577	8.141
2447.000	3297.925	1697.565	1.933	.320	7.097	17.323	2.441	57.726	18.733	12.592	8.122
2448.000	3671.787	1918.455	1.914	.312	9.243	21.533	2.330	46.440	24.257	15.372	9.221
2449.000	3385.664	1753.979	1.930	.317	7.512	17.972	2.393	55.641	19.779	12.965	8.267
2450.000	3333.733	1728.226	1.929	.316	7.377	17.614	2.388	56.774	19.420	12.696	8.234
2451.000	3507.517	1822.827	1.924	.315	8.215	19.463	2.369	51.379	21.605	13.987	8.672
2452.000	3864.928	2023.752	1.910	.311	10.053	23.230	2.314	42.987	26.362	16.561	9.487
2453.000	3649.529	1901.930	1.919	.314	8.613	20.230	2.349	49.433	22.628	14.487	8.690
2454.000	3392.418	1759.811	1.928	.316	7.575	18.049	2.383	55.405	19.936	12.999	8.298
2455.000	3504.456	1834.307	1.911	.311	8.010	18.557	2.435	53.888	21.008	13.217	8.343
2456.000	3432.239	1767.971	1.941	.319	7.632	18.588	2.373	53.800	20.139	13.500	8.380
2457.000	3365.813	1748.236	1.925	.315	7.384	17.525	2.373	57.062	19.424	12.602	8.132
2458.000	3424.200	1785.868	1.917	.313	7.776	18.220	2.343	54.883	20.424	13.036	8.349
2459.000	3385.068	1750.086	1.934	.318	7.498	18.055	2.408	55.387	19.759	13.056	8.287

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/ μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2460.000	3378.618	1764.734	1.915	.312	7.574	17.662	2.332	56.617	19.880	12.613	8.217
2461.000	3393.420	1767.251	1.920	.314	7.552	17.776	2.354	56.255	19.846	12.741	8.206
2462.000	3367.275	1730.522	1.946	.321	7.280	17.858	2.321	55.999	19.228	13.004	8.186
2463.000	3330.857	1729.004	1.926	.316	7.257	17.277	2.378	57.881	19.117	12.433	8.095
2464.000	3263.708	1677.462	1.946	.320	6.821	16.726	2.452	59.787	18.014	12.179	7.911
2465.000	3202.982	1640.506	1.952	.322	6.611	16.337	2.479	61.024	17.483	11.980	7.868
2466.000	3260.271	1683.967	1.936	.318	7.013	16.937	2.415	59.042	18.488	12.262	8.063
2467.000	3248.662	1661.991	1.955	.323	6.791	16.891	2.487	59.201	17.964	12.364	7.987
2468.000	3163.786	1625.248	1.947	.321	6.503	15.973	2.456	62.607	17.178	11.637	7.789
2469.000	3154.952	1607.480	1.963	.325	6.424	16.180	2.519	61.804	17.019	11.898	7.843
2470.000	3316.915	1721.517	1.927	.316	7.335	17.449	2.379	57.309	19.300	12.559	8.209
2471.000	3496.442	1818.648	1.923	.315	8.205	19.387	2.363	51.581	21.571	13.917	8.674
2472.000	3486.410	1813.056	1.923	.315	8.229	19.456	2.364	51.398	21.636	13.970	8.728
2473.000	3633.351	1887.514	1.925	.315	8.699	20.635	2.372	48.461	22.882	14.836	8.872
2474.000	3520.643	1829.431	1.924	.315	8.216	19.474	2.370	51.351	21.609	13.996	8.643
2475.000	3626.539	1898.393	1.910	.311	9.113	21.107	2.316	47.378	23.901	15.031	9.171
2476.000	3323.165	1700.625	1.954	.323	7.049	17.517	2.485	57.086	18.646	12.818	8.099
2477.000	3377.637	1752.189	1.928	.316	7.441	17.728	2.383	56.409	19.582	12.767	8.186
2478.000	4190.272	2232.442	1.877	.302	12.612	27.618	2.190	36.208	32.838	19.210	10.604
2479.000	3660.309	1893.055	1.934	.317	8.769	21.093	2.405	47.410	23.106	15.246	8.957
2480.000	3315.133	1733.483	1.912	.312	7.335	17.047	2.324	58.662	19.245	12.157	8.092
2481.000	3283.479	1695.960	1.936	.318	6.990	16.880	2.415	59.243	18.425	12.220	7.979
2482.000	3288.511	1697.131	1.938	.318	7.149	17.310	2.421	57.770	18.852	12.544	8.162
2483.000	3390.945	1772.272	1.913	.312	7.543	17.555	2.328	56.962	19.793	12.527	8.143
2484.000	3419.224	1763.201	1.939	.319	7.645	18.556	2.427	53.892	20.165	13.459	8.408
2485.000	3416.782	1768.054	1.933	.317	7.618	18.292	2.401	54.669	20.067	13.213	8.326
2486.000	3547.798	1868.243	1.899	.308	8.747	19.880	2.273	50.302	22.884	14.049	8.891
2487.000	3987.129	2121.197	1.880	.303	11.375	25.022	2.204	39.965	29.633	17.439	10.079
2488.000	3242.258	1721.479	1.883	.304	6.831	15.124	2.214	66.119	17.812	10.570	7.474
2489.000	3441.630	1820.134	1.891	.306	7.988	17.866	2.242	55.974	20.811	12.553	8.278
2490.000	3328.884	1750.562	1.902	.309	7.350	16.779	2.283	59.599	19.241	11.879	7.984
2491.000	3795.239	2021.816	1.877	.302	10.373	22.720	2.190	44.013	27.009	15.805	9.631
2492.000	3497.127	1847.839	1.893	.306	8.427	18.948	2.248	52.775	22.018	13.330	8.631
2493.000	3303.273	1740.424	1.898	.308	7.062	16.024	2.269	62.408	18.473	11.316	7.701
2494.000	3602.903	1898.021	1.898	.308	8.825	20.033	2.270	49.917	23.086	14.150	8.826
2495.000	3410.618	1781.322	1.915	.312	7.527	17.558	2.333	56.955	19.758	12.540	8.091
2496.000	3447.456	1805.717	1.909	.311	7.866	18.184	2.312	54.993	20.625	13.121	8.317
2497.000	3377.694	1740.316	1.941	.319	7.426	18.072	2.434	55.336	19.594	13.121	8.282
2498.000	3326.768	1730.657	1.922	.314	7.484	17.675	2.362	56.578	19.674	12.685	8.312
2499.000	3322.336	1714.661	1.938	.318	6.688	16.190	2.421	61.765	17.635	11.732	7.557
2500.000	3461.513	1810.849	1.912	.312	7.657	17.770	2.321	56.276	20.086	12.665	8.083
2501.000	3473.139	1844.749	1.883	.304	8.375	18.520	2.211	53.995	21.834	12.937	8.548
2502.000	4067.455	2148.837	1.893	.306	11.480	25.826	2.250	38.721	29.996	18.172	10.113
2503.000	4485.813	2391.974	1.875	.301	14.444	31.540	2.184	31.706	37.592	21.911	11.324
2504.000	3354.253	1775.648	1.889	.305	7.421	16.588	2.235	60.286	19.375	11.640	7.895
2505.000	3168.166	1628.942	1.945	.320	6.529	15.992	2.449	62.530	17.241	11.640	7.796
2506.000	3378.618	1739.606	1.942	.320	7.395	18.035	2.439	55.448	19.518	13.105	8.256
2507.000	3175.884	1701.221	1.867	.301	6.535	14.062	2.152	71.115	16.976	9.705	7.171
2508.000	3107.568	1658.240	1.874	.301	6.456	14.065	2.179	71.100	16.797	9.761	7.296
2509.000	4189.991	2241.557	1.869	.300	12.622	27.272	2.161	36.667	32.805	18.858	10.525
2510.000	3436.698	1833.275	1.875	.301	8.157	17.789	2.181	56.213	21.227	12.351	8.341
2511.000	3476.568	1832.610	1.897	.308	8.082	18.309	2.265	54.619	21.135	12.921	8.366
2512.000	3551.389	1841.311	1.929	.316	8.055	19.223	2.387	52.020	21.202	13.854	8.437
2513.000	3646.095	1888.515	1.931	.317	8.715	20.864	2.394	47.928	22.949	15.055	8.909

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2514.000	4563.980	2413.178	1.891	.306	14.958	33.559	2.244	29.798	39.069	23.587	11.723
2515.000	4824.532	2578.075	1.871	.300	16.867	36.580	2.169	27.337	43.861	25.335	12.244
2516.000	3396.428	1796.234	1.891	.306	7.155	16.042	2.242	62.335	18.687	11.272	7.532
2517.000	3518.042	1833.664	1.919	.314	7.912	18.574	2.348	53.839	20.784	13.299	8.278
2518.000	3547.105	1835.205	1.933	.317	8.176	19.643	2.402	50.908	21.541	14.192	8.611
2519.000	3492.510	1806.239	1.934	.317	8.138	19.575	2.405	51.086	21.442	14.150	8.712
2520.000	3382.515	1740.709	1.943	.320	7.515	18.355	2.443	54.481	19.837	13.345	8.389
2521.000	3276.465	1694.243	1.934	.318	7.201	17.330	2.407	57.703	18.975	12.529	8.220
2522.000	3461.957	1813.264	1.909	.311	7.794	18.020	2.312	55.495	20.437	12.823	8.207
2523.000	3769.133	1984.672	1.899	.308	9.904	22.515	2.273	44.415	25.912	15.912	9.477
2524.000	3422.841	1788.010	1.914	.312	7.854	18.310	2.331	54.616	20.614	13.074	8.409
2525.000	3407.666	1767.524	1.928	.316	7.826	18.654	2.384	53.608	20.598	13.437	8.536
2526.000	3542.268	1836.340	1.929	.316	8.411	20.083	2.388	49.794	22.142	14.475	8.835
2527.000	3759.625	1983.978	1.895	.307	9.876	22.297	2.258	44.848	25.817	15.713	9.433
2528.000	3572.296	1854.406	1.926	.316	8.477	20.155	2.378	49.616	22.304	14.504	8.806
2529.000	3516.570	1816.057	1.936	.318	8.138	19.662	2.416	50.859	21.453	14.237	8.677
2530.000	3511.063	1821.508	1.928	.316	8.312	19.800	2.382	50.505	21.875	14.259	8.796
2531.000	3704.609	1930.412	1.919	.314	9.006	21.159	2.350	47.261	23.660	15.155	8.953
2532.000	4341.691	2286.307	1.899	.308	13.229	30.069	2.273	33.257	34.612	21.249	10.988
2533.000	3449.358	1805.369	1.911	.311	8.069	18.697	2.317	53.483	21.163	13.318	8.540
2534.000	3211.314	1658.076	1.937	.318	6.855	16.574	2.418	60.334	18.074	12.004	8.008
2535.000	3318.874	1697.738	1.955	.323	7.324	18.223	2.488	54.876	19.376	13.341	8.433
2536.000	3545.609	1823.910	1.944	.320	7.994	19.552	2.446	51.146	21.107	14.222	8.521
2537.000	3243.678	1668.920	1.944	.320	7.203	17.606	2.444	56.799	19.016	12.804	8.389
2538.000	3209.500	1662.217	1.931	.317	6.593	15.788	2.395	63.338	17.361	11.393	7.658
2539.000	3352.633	1713.619	1.956	.323	7.399	18.455	2.494	48.150	19.580	13.523	8.447
2540.000	4150.359	2198.459	1.888	.305	12.851	28.666	2.231	34.885	33.541	20.098	11.035
2541.000	3633.892	1892.089	1.921	.314	8.873	20.898	2.355	47.852	23.318	14.983	9.006
2542.000	3505.365	1802.914	1.944	.320	8.211	20.091	2.447	49.774	21.679	14.617	8.855
2543.000	3579.816	1848.738	1.936	.318	8.596	20.768	2.416	48.150	22.661	15.038	9.003
2544.000	3868.951	2031.434	1.905	.310	10.621	24.365	2.294	41.042	27.821	17.284	9.958
2545.000	3687.384	1907.393	1.933	.317	9.160	22.019	2.404	45.415	24.133	15.913	9.284
2546.000	3358.331	1721.788	1.950	.322	7.324	18.098	2.471	55.256	19.360	13.215	8.297
2547.000	3914.829	2043.877	1.915	.313	10.697	24.981	2.335	40.030	28.082	17.850	10.024
2548.000	3384.416	1749.903	1.934	.318	7.726	18.598	2.407	53.770	20.358	13.447	8.539
2549.000	3573.483	1848.187	1.934	.317	8.549	20.562	2.405	48.634	22.526	14.862	8.944
2550.000	3439.073	1773.215	1.939	.319	7.901	19.186	2.428	52.122	20.843	13.918	8.642
2551.000	3882.123	2027.928	1.914	.312	10.438	24.334	2.331	41.095	27.396	17.375	9.853
2552.000	3780.775	1998.893	1.891	.306	9.693	21.753	2.244	45.971	25.318	15.291	9.172
2553.000	3854.456	2003.490	1.924	.315	9.955	23.573	2.368	42.422	26.180	16.936	9.559
2554.000	3569.784	1829.734	1.951	.322	8.195	20.267	2.473	49.341	21.666	14.804	8.738
2555.000	3396.751	1728.143	1.966	.325	7.390	18.698	2.530	53.481	19.590	13.771	8.406
2556.000	3668.459	1889.457	1.942	.319	8.918	21.727	2.436	46.027	23.534	15.781	9.164
2557.000	3586.634	1846.437	1.942	.320	8.724	21.286	2.440	46.979	23.027	15.470	9.178
2558.000	3447.729	1834.280	1.880	.303	8.136	17.895	2.200	55.882	21.195	12.471	8.337
2559.000	4429.561	2367.515	1.871	.300	13.517	29.294	2.167	34.137	35.145	20.283	10.682
2560.000	5051.015	2739.697	1.844	.292	19.427	40.131	2.066	24.919	50.184	27.179	13.073
2561.000	4604.306	2485.284	1.853	.294	15.677	32.905	2.099	30.391	40.586	22.453	11.686
2562.000	3408.642	1785.128	1.909	.311	7.990	18.479	2.313	54.117	20.950	13.152	8.546
2563.000	3689.778	1935.165	1.905	.310	9.425	21.698	2.302	46.088	24.698	15.414	9.286
2564.000	3711.842	1928.652	1.925	.315	9.130	21.645	2.371	46.200	24.015	15.558	9.111
2565.000	3415.907	1751.304	1.950	.322	7.567	18.700	2.471	53.477	20.004	13.655	8.428
2566.000	3587.444	1854.950	1.934	.318	8.662	20.850	2.407	47.961	22.826	15.075	9.031
2567.000	3443.941	1792.677	1.921	.314	8.271	19.497	2.357	51.289	21.739	13.983	8.863

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2568.000	3480.137	1775.870	1.960	.324	7.834	19.641	2.507	50.914	20.745	14.418	8.545
2569.000	3240.903	1731.064	1.872	.300	6.854	14.886	2.172	67.175	17.827	10.317	7.413
2570.000	3667.141	1908.068	1.922	.314	8.901	21.010	2.360	47.597	23.398	15.076	8.965
2571.000	3660.429	1891.898	1.935	.318	8.788	21.810	2.410	47.214	23.161	15.321	8.987
2572.000	3784.023	1953.792	1.937	.318	9.423	22.781	2.418	43.896	24.843	16.499	9.340
2573.000	3814.043	1983.261	1.923	.315	9.728	23.007	2.365	43.465	25.579	16.522	9.433
2574.000	3625.763	1897.603	1.911	.311	8.723	20.214	2.317	49.470	22.877	14.399	8.783
2575.000	3691.303	1912.941	1.930	.316	9.068	21.674	2.390	46.139	23.874	15.628	9.147
2576.000	3635.187	1904.866	1.908	.311	8.974	20.718	2.309	48.268	23.526	14.735	8.991
2577.000	3740.247	1903.532	1.965	.325	9.134	23.087	2.527	43.314	24.210	16.998	9.429
2578.000	3548.906	1817.966	1.952	.322	8.284	20.824	2.477	48.722	21.906	15.001	8.896
2579.000	3648.344	1888.670	1.932	.317	8.916	21.382	2.398	46.768	23.484	15.438	9.119
2580.000	4184.135	2188.021	1.912	.312	12.121	28.163	2.324	35.507	31.800	20.083	10.593
2581.000	3681.289	1898.188	1.939	.319	9.061	21.999	2.428	45.457	23.902	15.958	9.258
2582.000	3682.753	1919.008	1.919	.314	9.161	21.525	2.350	46.457	24.069	15.418	9.162
2583.000	3559.935	1799.334	1.978	.328	8.111	20.936	2.581	47.765	21.551	15.528	8.919
2584.000	3541.929	1817.001	1.949	.321	8.204	20.237	2.467	49.416	21.683	14.767	8.802
2585.000	3540.938	1807.090	1.959	.324	8.103	20.306	2.506	49.245	21.454	14.905	8.786
2586.000	4617.594	2466.975	1.872	.300	16.180	35.112	2.170	28.480	42.076	24.326	12.276
2587.000	3685.848	1945.375	1.895	.307	8.834	19.933	2.256	50.169	23.090	14.043	8.603
2588.000	3854.917	2080.265	1.853	.295	10.982	23.068	2.101	43.350	28.433	15.747	9.782
2589.000	4027.143	2166.317	1.859	.296	10.487	22.258	2.122	44.928	27.190	15.267	9.999
2590.000	3278.302	1763.626	1.859	.296	7.013	14.880	2.122	67.203	18.182	10.205	7.591
2592.000	3567.110	1873.339	1.904	.310	8.326	19.087	2.292	52.393	21.807	13.536	8.463
2593.000	3537.469	1871.498	1.901	.309	8.123	18.512	2.279	54.018	21.258	13.097	8.378
2594.000	3749.082	1967.743	1.890	.306	8.469	18.967	2.239	52.723	22.116	13.321	8.554
2595.000	3799.551	1971.764	1.905	.310	9.887	22.708	2.297	44.038	25.902	16.116	9.573
2596.000	3618.338	1895.546	1.927	.316	9.692	23.065	2.380	43.356	25.503	16.604	9.471
2597.000	3622.073	1874.832	1.909	.311	9.075	20.968	2.310	47.691	23.794	14.918	9.139
2598.000	3731.733	1927.525	1.936	.318	8.818	21.156	2.399	47.268	23.228	15.277	9.087
2599.000	4701.016	2510.961	1.872	.300	9.169	22.142	2.415	45.164	24.171	16.029	9.209
2600.000	3620.709	1876.375	1.930	.316	16.387	35.590	2.172	28.098	42.621	24.665	12.219
2601.000	3563.932	1871.681	1.904	.310	8.381	20.032	2.390	49.921	22.066	14.444	8.619
2602.000	3515.334	1838.313	1.912	.312	8.083	18.530	2.292	53.966	21.171	13.141	8.223
2603.000	3748.772	1993.539	1.880	.303	8.078	18.769	2.323	53.280	21.194	13.383	8.403
2604.000	3321.829	1736.893	1.913	.312	9.671	21.303	2.203	46.942	25.199	14.856	9.122
2605.000	3401.846	1765.342	1.927	.316	6.991	16.250	2.324	61.538	18.343	11.589	7.698
2606.000	3533.357	1780.254	1.985	.330	7.607	18.104	2.380	55.236	20.016	13.033	8.303
2607.000	3590.432	1840.794	1.950	.322	7.884	20.545	2.606	48.675	20.969	15.289	8.790
2608.000	3911.843	2027.145	1.930	.316	8.447	20.872	2.471	47.910	22.328	15.241	8.950
2609.000	3491.242	1773.569	1.968	.326	10.850	25.938	2.391	38.553	28.568	18.704	10.329
2610.000	3437.571	1743.321	1.972	.327	7.904	20.088	2.542	49.780	20.962	14.819	8.772
2611.000	3527.598	1812.553	1.946	.321	7.339	18.746	2.554	53.343	19.475	13.854	8.300
2612.000	3799.939	1965.790	1.933	.317	8.131	19.956	2.454	50.111	21.475	14.535	8.730
2613.000	3636.086	1884.279	1.930	.316	9.925	23.853	2.403	41.924	26.147	17.236	9.759
2614.000	3726.171	1947.530	1.913	.312	8.730	20.868	2.390	47.920	22.985	15.048	8.940
2615.000	3616.859	1871.490	1.933	.317	9.406	21.891	2.327	45.681	24.683	15.620	9.241
2616.000	3495.660	1812.387	1.929	.316	8.089	19.307	2.387	51.794	23.449	15.444	8.609
2617.000	3687.112	1910.940	1.929	.316	8.967	21.428	2.390	46.667	23.609	15.450	9.054
2618.000	3885.547	2046.919	1.898	.308	10.591	24.042	2.270	41.593	27.706	16.981	9.822
2619.000	3640.521	1872.471	1.944	.320	8.745	21.395	2.447	46.739	23.088	15.566	9.080
2620.000	3629.962	1890.263	1.920	.314	8.933	21.031	2.354	47.549	23.474	15.076	9.075
2621.000	4093.294	2149.246	1.905	.310	12.163	27.901	2.294	35.841	31.860	19.792	10.778

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/ μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2622.000	3442.365	1746.764	1.971	.327	7.566	19.296	2.550	51.825	20.074	14.252	8.536
2623.000	3658.367	1872.913	1.953	.322	8.835	21.928	2.482	45.604	23.366	16.038	9.214
2624.000	3850.019	2000.740	1.924	.315	10.094	23.919	2.370	41.808	26.548	17.189	9.708
2625.000	3712.008	1922.023	1.931	.317	9.206	22.062	2.397	45.326	24.245	15.925	9.250
2626.000	3894.308	2018.565	1.929	.316	10.214	24.398	2.389	40.987	26.890	17.589	9.762
2627.000	3600.438	1824.250	1.974	.327	8.376	21.459	2.562	46.600	22.235	15.875	9.062
2628.000	3467.490	1775.881	1.953	.322	7.954	19.719	2.479	50.712	21.034	14.416	8.745
2629.000	3543.523	1829.200	1.937	.318	8.358	20.220	2.419	49.456	22.036	14.649	8.851
2630.000	3541.051	1828.570	1.937	.318	8.438	20.393	2.417	49.035	22.247	14.768	8.937
2631.000	3666.926	1875.662	1.955	.323	8.752	21.780	2.489	45.913	23.154	15.946	9.122
2632.000	4229.099	2221.691	1.904	.309	12.436	28.480	2.290	35.113	32.567	20.189	10.655
2633.000	3727.421	1931.119	1.930	.317	9.581	22.920	2.392	43.631	25.227	16.533	9.576
2634.000	3577.536	1872.321	1.911	.311	8.718	20.205	2.318	49.493	22.865	14.393	8.897
2635.000	3467.863	1792.376	1.935	.318	8.004	19.290	2.410	51.840	21.094	13.954	8.640
2636.000	3600.710	1850.670	1.946	.320	8.689	21.307	2.452	46.934	22.948	15.514	9.135
2637.000	3664.816	1878.335	1.951	.322	8.912	22.043	2.473	45.367	23.560	16.102	9.257
2638.000	3783.508	1966.790	1.924	.315	9.850	23.317	2.367	42.887	25.902	16.750	9.634
2639.000	3600.853	1854.150	1.942	.320	8.653	21.097	2.438	47.399	22.836	15.329	9.063
2640.000	3757.223	1937.650	1.939	.319	9.692	23.520	2.427	42.517	25.566	17.058	9.700
2641.000	3602.993	1837.529	1.961	.324	8.734	21.934	2.511	45.592	23.131	16.111	9.320
2642.000	3673.054	1895.551	1.938	.318	8.888	21.523	2.421	46.462	23.439	15.597	9.086
2643.000	3590.278	1842.544	1.949	.321	8.406	20.707	2.463	48.292	22.212	15.104	8.889
2644.000	4144.906	2184.652	1.897	.308	12.003	27.203	2.266	36.761	31.392	19.201	10.424
2645.000	3676.214	1884.368	1.951	.322	8.834	21.844	2.473	45.778	23.355	15.955	9.146
2646.000	3687.873	1892.094	1.949	.321	8.911	21.972	2.466	45.512	23.550	16.031	9.180
2647.000	3586.273	1833.168	1.956	.323	8.356	20.838	2.494	47.989	22.112	15.268	8.917
2648.000	3612.404	1858.930	1.943	.320	8.786	21.463	2.443	46.591	23.193	15.606	9.184
2649.000	4024.631	2097.839	1.918	.313	11.261	26.432	2.347	37.832	29.583	18.925	10.298
2650.000	3569.835	1841.794	1.938	.319	8.458	20.498	2.423	48.785	22.307	14.859	8.901
2651.000	3640.044	1876.180	1.940	.319	9.200	22.363	2.431	44.716	24.271	16.230	9.514
2652.000	3473.054	1757.691	1.976	.328	7.694	19.780	2.571	50.557	20.432	14.651	8.649
2653.000	4119.329	2168.908	1.899	.308	12.480	28.377	2.274	35.240	32.652	20.057	10.928
2654.000	3617.605	1901.392	1.903	.309	8.742	19.989	2.287	50.027	22.889	14.161	8.748
2655.000	3871.572	2029.052	1.908	.311	10.239	23.625	2.307	42.328	26.839	16.799	9.628
2656.000	3850.775	1997.050	1.928	.316	10.044	23.952	2.385	41.749	26.437	17.256	9.698
2657.000	3505.279	1798.890	1.949	.321	8.116	19.994	2.464	50.014	21.446	14.584	8.791
2658.000	3932.905	2030.800	1.937	.318	10.674	25.801	2.417	38.758	28.141	18.685	10.179
2659.000	3576.154	1842.042	1.941	.319	8.565	20.862	2.436	47.934	22.602	15.152	9.027
2660.000	3457.492	1766.022	1.958	.324	7.941	19.849	2.500	50.381	21.019	14.555	8.803
2661.000	3313.782	1679.464	1.973	.327	7.098	18.171	2.560	55.033	18.842	13.439	8.340
2662.000	3298.490	1682.008	1.961	.324	7.063	17.745	2.512	56.355	18.707	13.036	8.235
2663.000	3393.109	1729.784	1.962	.324	7.693	19.344	2.514	51.697	20.378	14.215	8.724
2664.000	3407.260	1730.579	1.969	.326	7.595	19.314	2.543	51.777	20.144	14.251	8.640
2665.000	3862.600	1994.035	1.937	.318	10.197	24.666	2.419	40.542	26.886	17.868	9.906
2666.000	3759.483	1957.302	1.921	.314	9.531	22.454	2.356	44.536	25.048	16.100	9.353
2667.000	3578.945	1850.219	1.934	.318	8.728	21.019	2.408	47.576	22.999	15.200	9.124
2668.000	3769.517	1953.931	1.929	.316	9.660	23.071	2.388	43.344	25.430	16.632	9.537
2669.000	3909.870	2040.872	1.916	.313	10.353	24.193	2.337	41.334	27.181	17.291	9.718
2670.000	3987.002	2107.601	1.892	.306	10.860	24.384	2.245	41.011	28.368	17.144	9.748
2671.000	3618.744	1899.897	1.905	.310	8.935	20.501	2.298	48.778	23.404	14.545	8.957
2672.000	3710.424	1938.991	1.914	.312	9.155	21.317	2.328	46.912	24.025	15.214	9.035
2673.000	3689.751	1908.215	1.934	.317	8.914	21.442	2.406	46.637	23.487	15.500	9.032
2674.000	3755.770	1938.872	1.937	.318	9.225	22.315	2.419	44.812	24.324	16.165	9.217
2675.000	3682.400	1902.545	1.936	.318	8.836	21.320	2.413	46.904	23.291	15.430	8.989

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2676.000	3887.813	2030.616	1.915	.312	10.475	24.432	2.332	40.929	27.497	17.449	9.877
2677.000	3663.299	1904.906	1.923	.315	9.202	21.762	2.365	45.951	24.196	15.628	9.290
2678.000	3745.599	1940.387	1.930	.317	9.416	22.532	2.393	44.382	24.795	16.254	9.367
2679.000	3617.814	1856.120	1.949	.321	8.711	21.480	2.466	46.555	23.022	15.673	9.148
2680.000	3710.713	1917.119	1.936	.318	9.591	23.143	2.413	43.209	25.280	16.749	9.683
2681.000	3706.298	1904.130	1.946	.321	9.013	22.130	2.455	45.187	23.807	16.121	9.213
2682.000	3607.152	1844.474	1.956	.323	8.515	21.214	2.491	47.139	22.531	15.537	9.029
2683.000	3462.184	1772.262	1.954	.322	7.832	19.448	2.483	51.420	20.716	14.226	8.633
2684.000	3454.864	1760.934	1.962	.325	7.543	18.978	2.516	52.692	19.982	13.949	8.404
2685.000	4817.977	2540.751	1.896	.307	16.776	37.956	2.263	26.346	43.865	26.772	12.521
2686.000	4277.690	2290.519	1.868	.299	11.887	25.609	2.154	39.048	30.882	17.685	9.692
2687.000	3331.368	1781.442	1.870	.300	7.072	15.301	2.164	65.356	18.383	10.586	7.423
2688.000	3498.510	1847.947	1.893	.307	8.071	18.167	2.251	55.044	21.091	12.786	8.269
2689.000	3617.435	1873.952	1.930	.317	8.599	20.577	2.393	48.598	22.642	14.845	8.858
2690.000	3554.607	1830.033	1.942	.320	8.415	20.527	2.439	48.716	22.209	14.917	8.931
2691.000	3627.302	1876.856	1.933	.317	9.019	21.662	2.402	46.165	23.759	15.649	9.287
2692.000	3781.948	1956.254	1.933	.317	9.401	22.601	2.404	44.245	24.769	16.334	9.290
2693.000	3631.135	1896.941	1.914	.312	9.155	21.338	2.331	46.865	24.028	15.235	9.238
2694.000	3806.798	1963.605	1.939	.319	9.710	23.548	2.425	42.467	25.609	17.074	9.587
2695.000	3723.119	1921.143	1.938	.319	9.140	22.142	2.422	45.163	24.105	16.048	9.221
2696.000	3862.913	1996.655	1.935	.318	9.875	23.795	2.410	42.026	26.024	17.212	9.568
2697.000	3783.064	1956.886	1.933	.317	9.571	23.009	2.404	43.462	25.217	16.628	9.455
2698.000	3790.909	1961.358	1.933	.317	9.524	22.880	2.402	43.706	25.090	16.531	9.385
2699.000	3640.653	1874.286	1.942	.320	8.726	21.287	2.440	46.976	23.030	15.470	9.043
2700.000	3640.110	1873.024	1.943	.320	8.683	21.218	2.444	47.129	22.922	15.429	9.010
2701.000	3765.627	1940.512	1.941	.319	9.259	22.520	2.432	44.404	24.428	16.348	9.259
2702.000	3786.172	1954.322	1.937	.318	9.361	22.652	2.420	44.146	24.682	16.412	9.279
2703.000	3872.337	1989.127	1.947	.321	9.847	24.190	2.457	41.339	26.013	17.625	9.638
2704.000	3851.546	1994.005	1.932	.317	10.325	24.756	2.398	40.394	27.195	17.872	10.002
2705.000	3900.430	2011.438	1.939	.319	10.310	25.022	2.427	39.965	27.196	18.149	9.940
2706.000	3702.045	1909.575	1.939	.319	9.070	21.995	2.425	45.465	23.921	15.949	9.208
2707.000	3680.571	1901.296	1.936	.318	8.954	21.615	2.414	46.264	23.602	15.646	9.116
2708.000	3756.927	1938.888	1.938	.318	9.764	23.641	2.421	42.300	25.747	17.131	9.758
2709.000	3725.990	1921.026	1.940	.319	9.132	22.178	2.429	45.089	24.090	16.090	9.220
2710.000	3741.115	1914.911	1.954	.322	9.192	22.829	2.484	43.804	24.313	16.701	9.378
2711.000	4233.163	2213.785	1.912	.312	12.084	28.073	2.323	35.622	31.703	20.017	10.438
2712.000	3710.066	1925.505	1.927	.316	9.332	22.203	2.379	45.039	24.556	15.982	9.338
2713.000	3750.600	1914.749	1.959	.324	9.407	23.550	2.504	42.462	24.904	17.279	9.623
2714.000	3764.082	1939.294	1.941	.319	9.475	23.062	2.434	43.361	25.002	16.746	9.483
2715.000	3744.295	1944.507	1.926	.315	9.667	22.955	2.375	43.563	25.432	16.510	9.573
2716.000	3574.084	1830.607	1.952	.322	8.343	20.677	2.479	48.362	22.061	15.116	8.898
2717.000	3567.797	1834.767	1.945	.320	8.406	20.578	2.448	48.595	22.197	14.974	8.909
2718.000	3744.154	1926.520	1.943	.320	9.415	23.009	2.444	43.462	24.855	16.732	9.498
2719.000	3530.463	1833.549	1.925	.315	8.348	19.819	2.374	50.455	21.961	14.254	8.767
2720.000	3679.257	1914.756	1.922	.314	9.151	21.587	2.359	46.325	24.054	15.486	9.183
2721.000	3618.338	1857.638	1.948	.321	8.492	20.895	2.461	47.857	22.436	15.234	8.904
2722.000	3513.160	1807.945	1.943	.320	8.192	20.011	2.443	49.973	21.626	14.549	8.805
2723.000	3522.268	1821.959	1.933	.317	8.304	19.963	2.404	50.092	21.878	14.427	8.811
2724.000	3524.974	1800.538	1.958	.323	8.079	20.191	2.499	49.526	21.384	14.806	8.784
2725.000	3575.055	1848.565	1.934	.318	8.542	20.560	2.407	48.639	22.509	14.865	8.937
2726.000	3407.608	1752.743	1.944	.320	7.792	19.063	2.446	52.456	20.574	13.869	8.643
2727.000	3801.775	1993.769	1.907	.310	10.012	23.055	2.303	43.375	26.238	16.380	9.576
2728.000	3704.458	1902.296	1.947	.321	9.358	23.010	2.459	43.459	24.722	16.771	9.580
2729.000	3538.207	1823.947	1.940	.319	8.384	20.371	2.430	49.090	22.118	14.781	8.917

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2730.000	3472.656	1782.483	1.948	.321	8.025	19.759	2.462	50.610	21.204	14.409	8.771
2731.000	3739.660	1929.976	1.938	.318	9.692	23.467	2.421	42.613	25.558	17.006	9.731
2732.000	3903.094	2044.827	1.909	.311	11.000	25.410	2.310	39.354	28.838	18.077	10.268
2733.000	3469.223	1778.651	1.950	.322	7.834	19.358	2.471	51.657	20.709	14.136	8.591
2734.000	3519.838	1823.158	1.931	.317	8.280	19.821	2.394	50.451	21.803	14.302	8.768
2735.000	3540.249	1828.181	1.936	.318	8.351	20.181	2.417	49.551	22.016	14.614	8.846
2736.000	3511.224	1800.682	1.950	.322	8.187	20.212	2.469	49.475	21.638	14.754	8.865
2737.000	3455.544	1765.878	1.957	.323	7.761	19.371	2.496	51.622	20.541	14.197	8.601
2738.000	3461.969	1743.506	1.986	.330	7.534	19.659	2.609	50.867	20.042	14.636	8.580
2739.000	3561.431	1880.569	1.894	.307	8.200	18.475	2.253	54.126	21.429	13.009	8.257
2740.000	3486.969	1835.349	1.900	.308	7.843	17.853	2.276	56.012	20.524	12.625	8.119
2741.000	3628.921	1881.405	1.929	.316	8.451	20.172	2.387	49.573	22.245	14.538	8.664
2742.000	3879.789	2034.613	1.907	.310	10.591	24.390	2.303	41.001	27.755	17.329	9.926
2743.000	3938.031	2057.897	1.914	.312	10.397	24.210	2.329	41.306	27.284	17.278	9.668
2744.000	3600.580	1853.743	1.942	.320	8.954	21.841	2.439	45.785	23.632	15.872	9.382
2745.000	4247.276	2248.696	1.889	.305	13.004	29.053	2.234	34.420	33.947	20.383	10.923
2746.000	3806.565	2006.548	1.897	.308	10.189	23.083	2.266	43.321	26.646	16.291	9.633
2747.000	3693.581	1914.804	1.929	.316	9.343	22.306	2.388	44.831	24.594	16.078	9.412
2748.000	3509.474	1796.756	1.953	.322	7.981	19.806	2.482	50.489	21.107	14.486	8.676
2749.000	4049.288	2114.018	1.915	.313	11.675	27.269	2.336	36.671	30.652	19.486	10.579
2750.000	3642.377	1875.737	1.942	.320	8.950	21.815	2.437	45.839	23.621	15.849	9.266
2751.000	3392.464	1739.966	1.950	.322	7.704	19.014	2.468	52.594	20.361	13.878	8.632
2752.000	3832.431	1986.184	1.930	.316	9.801	23.422	2.390	42.695	25.803	16.888	9.521
2753.000	3636.284	1852.315	1.963	.325	8.532	21.504	2.520	46.504	22.605	15.816	9.042
2754.000	3397.166	1737.238	1.955	.323	7.575	18.866	2.491	53.005	20.042	13.816	8.527
2755.000	3312.026	1673.462	1.979	.329	7.004	18.095	2.584	55.264	18.610	13.426	8.283
2756.000	3354.376	1717.928	1.953	.322	7.478	18.538	2.479	53.942	19.774	13.553	8.499
2757.000	3294.296	1678.316	1.963	.325	7.005	17.648	2.519	56.662	18.559	12.979	8.192
2758.000	3630.291	1878.378	1.933	.317	9.172	22.029	2.402	45.394	24.162	15.915	9.437
2759.000	3228.473	1707.501	1.891	.306	6.797	15.236	2.242	65.636	17.750	10.705	7.526
2760.000	3756.969	1972.036	1.905	.310	9.499	21.811	2.296	45.848	24.885	15.479	9.177
2761.000	4001.168	2090.661	1.914	.312	11.551	26.907	2.329	37.165	30.315	19.206	10.574
2762.000	3693.158	1896.561	1.947	.321	9.082	22.329	2.459	44.784	23.993	16.275	9.325
2763.000	3661.998	1907.218	1.920	.314	9.028	21.246	2.353	47.068	23.724	15.227	9.089
2764.000	4016.274	2106.212	1.907	.310	11.267	25.945	2.303	38.543	29.526	18.434	10.200
2765.000	3598.844	1900.069	1.894	.307	8.434	19.010	2.254	52.603	22.041	13.388	8.407
2766.000	3605.436	1856.249	1.942	.320	8.586	20.943	2.439	47.748	22.661	15.219	8.984
2767.000	3465.256	1764.709	1.964	.325	7.741	19.526	2.523	51.214	20.511	14.366	8.613
2768.000	3727.644	1944.991	1.917	.313	9.347	21.869	2.340	45.727	24.543	15.638	9.210
2769.000	4507.306	2390.144	1.886	.304	14.779	32.851	2.223	30.441	38.554	22.998	11.660
2770.000	3452.776	1766.237	1.955	.323	7.742	19.264	2.488	51.910	20.483	14.103	8.569
2771.000	3605.813	1856.302	1.942	.320	8.610	21.007	2.440	47.603	22.725	15.267	9.010
2772.000	3469.355	1773.812	1.956	.323	7.918	19.733	2.492	50.676	20.952	14.455	8.731
2773.000	3373.899	1715.603	1.967	.326	7.310	18.525	2.534	53.982	19.381	13.651	8.379
2774.000	3447.361	1768.004	1.950	.322	7.758	19.151	2.469	52.217	20.504	13.979	8.556
2775.000	3758.862	1957.377	1.920	.314	9.546	22.476	2.354	44.492	25.087	16.112	9.366
2776.000	3437.442	1771.232	1.941	.319	7.755	18.868	2.433	53.000	20.462	13.698	8.497
2777.000	3480.888	1775.487	1.961	.324	7.846	19.696	2.510	50.771	20.779	14.466	8.664
2778.000	3554.961	1833.904	1.938	.319	8.481	20.560	2.424	48.638	22.367	14.906	8.964
2779.000	3435.741	1767.891	1.943	.320	7.749	18.936	2.444	52.811	20.457	13.769	8.519
2780.000	3484.491	1767.053	1.972	.327	7.714	19.710	2.555	50.736	20.471	14.567	8.608
2781.000	3515.779	1800.063	1.953	.322	7.927	19.671	2.481	50.836	20.966	14.386	8.601
2782.000	3465.460	1778.439	1.949	.321	7.798	19.212	2.464	52.051	20.606	14.013	8.544
2783.000	3497.286	1799.314	1.944	.320	7.986	19.523	2.445	51.223	21.084	14.198	8.627

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2784.000	3382.652	1715.367	1.972	.327	7.185	18.359	2.555	54.468	19.067	13.570	8.260
2785.000	3412.236	1738.502	1.963	.325	7.482	18.848	2.519	53.056	19.824	13.860	8.447
2786.000	3410.211	1770.354	1.926	.316	7.232	17.192	2.377	58.166	19.028	12.371	7.869
2787.000	3293.992	1761.669	1.870	.300	7.018	15.178	2.163	65.883	18.242	10.500	7.449
2788.000	5508.003	2962.321	1.859	.297	21.906	46.525	2.124	21.494	56.802	31.921	13.750
2789.000	3358.624	1811.351	1.854	.295	7.207	15.168	2.105	65.928	18.664	10.364	7.377
2790.000	3322.027	1767.768	1.879	.302	6.899	15.164	2.198	65.946	17.971	10.565	7.333
2791.000	3332.778	1782.045	1.870	.300	7.102	15.371	2.164	65.058	18.462	10.636	7.453
2792.000	3771.720	1992.259	1.893	.307	9.348	21.041	2.251	47.526	24.427	14.809	8.883
2793.000	3906.403	2051.356	1.904	.310	10.195	23.377	2.293	42.777	26.703	16.580	9.464
2794.000	3745.950	1945.537	1.925	.315	9.346	22.185	2.374	45.076	24.584	15.955	9.249
2795.000	4191.009	2195.499	1.909	.311	12.239	28.280	2.311	35.360	32.089	20.121	10.642
2796.000	3694.700	1901.256	1.943	.320	8.932	21.822	2.443	45.825	23.579	15.867	9.130
2797.000	3743.636	1936.951	1.933	.317	9.465	22.736	2.402	43.983	24.934	16.426	9.444
2798.000	3606.749	1850.426	1.949	.321	8.398	20.707	2.466	48.292	22.193	15.109	8.846
2799.000	3710.988	1917.850	1.935	.318	9.135	22.023	2.411	45.408	24.076	15.933	9.217
2800.000	4108.312	2141.217	1.919	.314	11.766	27.627	2.348	36.197	30.910	19.783	10.543
2801.000	3609.600	1871.127	1.929	.316	8.421	20.109	2.388	49.728	22.168	14.496	8.682
2802.000	3572.615	1870.686	1.910	.311	8.440	19.529	2.314	51.205	22.131	13.903	8.616
2803.000	3885.668	2038.015	1.907	.310	10.403	23.944	2.302	41.763	27.260	17.009	9.732
2804.000	3515.927	1834.105	1.917	.313	8.144	19.069	2.341	52.440	21.388	13.640	8.512
2805.000	3555.872	1838.171	1.934	.318	8.248	19.868	2.409	50.333	21.736	14.369	8.680
2806.000	3898.696	2024.992	1.925	.315	10.029	23.802	2.373	42.013	26.381	17.116	9.535
2807.000	4087.672	2163.490	1.889	.305	12.075	27.005	2.236	37.031	31.526	18.955	10.545
2808.000	3592.767	1891.716	1.899	.308	8.733	19.857	2.274	50.361	22.850	14.034	8.768
2809.000	3396.681	1723.199	1.971	.327	7.416	18.927	2.552	52.833	19.679	13.983	8.484
2810.000	3635.980	1867.364	1.947	.321	8.716	21.424	2.458	46.676	23.026	15.613	9.089
2811.000	4102.917	2168.264	1.892	.306	11.818	26.559	2.247	37.652	30.875	18.680	10.314
2812.000	3588.564	1880.501	1.908	.311	8.537	19.705	2.274	50.361	22.850	14.034	8.663
2813.000	3558.364	1826.727	1.948	.321	8.274	20.363	2.461	49.109	21.861	14.847	8.823
2814.000	3278.323	1671.782	1.961	.324	6.919	17.381	2.512	57.534	18.325	12.768	8.116
2815.000	3540.161	1868.658	1.894	.307	8.470	19.107	2.256	52.338	22.008	13.460	8.587
2816.000	3586.569	1895.536	1.892	.306	8.388	18.846	2.247	53.061	21.914	13.254	8.373
2817.000	3607.087	1913.648	1.885	.304	8.438	18.728	2.220	53.395	22.008	13.103	8.311
2818.000	3997.537	2119.153	1.886	.305	10.666	23.733	2.225	42.135	27.829	16.623	9.495
2819.000	4582.615	2445.104	1.874	.301	15.354	33.462	2.179	29.885	39.952	23.226	11.769
2820.000	3655.719	1933.260	1.891	.306	8.713	19.537	2.242	51.184	22.756	13.729	8.522
2821.000	3772.916	1978.061	1.907	.310	9.217	21.242	2.205	47.076	24.156	15.098	8.887
2822.000	3674.161	1936.109	1.898	.308	8.939	20.274	2.268	49.324	23.382	14.315	8.762
2823.000	3616.048	1918.318	1.885	.304	8.444	18.745	2.220	53.347	22.025	13.116	8.297
2824.000	3583.420	1898.308	1.888	.305	8.387	18.702	2.230	53.469	21.888	13.111	8.340
2825.000	3535.168	1887.217	1.873	.301	8.393	18.259	2.176	54.768	21.833	12.664	8.330
2826.000	4351.913	2309.661	1.884	.304	12.771	28.312	2.217	35.321	33.304	19.798	10.418
2827.000	3642.987	1931.543	1.886	.304	8.823	19.621	2.224	50.967	23.018	13.739	8.615
2828.000	3768.508	1971.134	1.912	.312	9.640	22.384	2.322	44.676	25.291	15.957	9.351
2829.000	3513.679	1839.604	1.910	.311	7.973	18.456	2.315	54.182	20.908	13.141	8.278
2831.000	3589.414	1875.004	1.914	.312	8.545	19.921	2.331	50.197	22.428	14.225	8.724
2832.000	3622.781	1873.019	1.934	.318	8.577	20.651	2.408	48.424	22.601	14.933	8.857
2833.000	3649.781	1887.003	1.934	.318	8.677	20.891	2.408	47.867	22.865	15.107	8.894
2834.000	3539.472	1843.173	1.920	.314	8.273	19.476	2.354	51.344	21.740	13.961	8.619
2835.000	3605.604	1870.767	1.927	.316	8.550	20.361	2.314	49.113	22.501	14.661	8.809
2836.000	3539.848	1828.735	1.936	.318	8.255	20.021	2.414	49.947	21.866	14.491	8.780
2837.000	3507.775	1791.914	1.958	.323	7.873	19.673	2.499	50.831	20.840	14.424	8.601

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/ μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
2838.000	3573.841	1837.080	1.945	.320	8.391	20.569	2.451	48.617	22.160	14.975	8.886
2839.000	3537.982	1825.559	1.938	.319	8.314	20.142	2.423	49.648	21.925	14.599	8.826
2840.000	3447.468	1765.078	1.953	.322	7.738	19.203	2.481	52.076	20.466	14.044	8.563
2841.000	3534.556	1830.174	1.931	.317	8.459	20.271	2.396	49.332	22.277	14.632	8.926
2842.000	3574.748	1845.409	1.937	.318	8.610	20.829	2.419	48.010	22.703	15.089	9.038
2843.000	3668.110	1903.133	1.927	.316	8.941	21.294	2.382	46.961	23.530	15.333	9.055
2844.000	3831.579	2002.208	1.914	.312	10.266	23.908	2.329	41.828	26.941	17.064	9.812
2845.000	3510.497	1818.778	1.930	.317	8.248	19.730	2.392	50.685	21.717	14.231	8.753
2846.000	3380.548	1725.931	1.959	.324	7.454	18.657	2.503	53.599	19.733	13.688	8.459
2847.000	3330.081	1703.326	1.955	.323	7.266	18.084	2.489	55.296	19.224	13.240	8.340
2848.000	3360.350	1731.150	1.941	.319	7.477	18.202	2.435	54.939	19.728	13.218	8.383
2849.000	3479.072	1793.983	1.939	.319	8.096	19.654	2.428	50.881	21.356	14.256	8.752
2850.000	3520.705	1814.254	1.941	.319	8.310	20.215	2.433	49.467	21.927	14.675	8.889
2851.000	3553.496	1815.080	1.958	.323	8.269	20.669	2.500	48.381	21.889	15.156	8.919
2852.000	3611.125	1869.378	1.932	.317	8.704	20.874	2.398	47.907	22.925	15.071	8.994
2853.000	3589.234	1833.249	1.958	.324	8.495	21.236	2.500	47.090	22.486	15.573	9.072
2854.000	3587.495	1859.947	1.929	.316	8.651	20.651	2.387	48.424	22.774	14.883	8.972
2855.000	3403.850	1747.190	1.948	.321	7.629	18.784	2.462	53.236	20.159	13.698	8.507
2856.000	3349.186	1707.151	1.962	.324	7.321	18.416	2.516	54.302	19.392	13.535	8.413
2857.000	3355.041	1724.429	1.946	.320	7.498	18.385	2.452	54.392	19.802	13.386	8.460
2858.000	3393.017	1736.489	1.954	.323	7.473	18.567	2.485	53.860	19.766	13.585	8.409
2859.000	3389.739	1732.004	1.957	.323	7.443	18.585	2.497	53.807	19.699	13.623	8.410
2860.000	3486.471	1783.740	1.955	.323	8.004	19.907	2.487	50.233	21.175	14.571	8.771
2861.000	3853.772	2004.606	1.922	.315	10.136	23.946	2.363	41.761	26.647	17.189	9.720
2862.000	3450.013	1745.251	1.977	.328	7.526	19.375	2.574	51.614	19.989	14.357	8.524
2863.000	3886.015	1993.158	1.950	.322	10.049	24.801	2.468	40.321	26.561	18.101	9.830
2864.000	4369.483	2283.203	1.914	.312	13.651	31.794	2.329	31.453	35.825	22.693	11.442
2865.000	3551.111	1801.422	1.961	.324	8.351	20.996	2.514	47.628	22.121	15.429	9.048
2866.000	3306.824	1669.052	1.981	.329	7.066	18.316	2.592	54.596	18.783	13.605	8.388
2867.000	3746.315	1919.440	1.952	.322	9.328	23.098	2.476	43.294	24.665	16.879	9.486
2868.000	3644.833	1869.272	1.950	.322	8.783	21.683	2.469	46.119	23.215	15.828	9.162
2869.000	3590.432	1816.384	1.977	.328	8.470	21.802	2.574	45.867	22.497	16.155	9.218
2870.000	3586.569	1833.135	1.957	.323	8.443	21.062	2.495	47.478	22.344	15.434	9.011
2871.000	3639.831	1877.555	1.939	.319	8.934	21.664	2.425	46.159	23.564	15.708	9.225
2872.000	3735.525	1924.415	1.941	.319	9.303	22.649	2.435	44.151	24.548	16.447	9.384
2873.000	3699.579	1911.630	1.935	.318	9.111	21.976	2.412	45.505	24.014	15.902	9.224
2874.000	3780.004	1964.153	1.924	.315	9.689	22.966	2.370	43.543	25.483	16.507	9.493
2875.000	3712.876	1915.058	1.939	.319	9.213	22.347	2.426	44.749	24.300	16.205	9.327
2876.000	3622.611	1866.918	1.940	.319	8.771	21.330	2.432	46.883	23.141	15.483	9.116
2877.000	3672.771	1907.342	1.926	.319	9.052	21.494	2.375	46.524	23.813	15.460	9.138
2878.000	3569.453	1842.073	1.938	.319	8.391	20.319	2.421	49.216	22.127	14.725	8.827
2879.000	3568.854	1828.202	1.952	.322	8.257	20.455	2.477	48.888	21.832	14.951	8.816
2880.000	3580.072	1841.919	1.944	.320	8.432	20.611	2.444	48.517	22.260	14.990	8.897
2881.000	3470.933	1774.961	1.955	.323	7.841	19.530	2.491	51.203	20.747	14.302	8.639
2882.000	3533.819	1815.128	1.947	.321	8.183	20.104	2.457	49.741	21.615	14.649	8.776
2883.000	3536.193	1807.260	1.957	.320	8.076	20.151	2.495	49.625	21.373	14.767	8.744
2884.000	3515.989	1807.858	1.945	.320	8.121	19.889	2.449	50.279	21.445	14.475	8.736
2885.000	3460.543	1749.360	1.978	.328	7.608	19.628	2.580	50.947	20.213	14.556	8.603
2886.000	3487.225	1768.121	1.972	.327	7.836	20.033	2.557	49.917	20.797	14.809	8.741
2887.000	3495.624	1794.842	1.948	.321	7.919	19.479	2.460	51.338	20.922	14.200	8.593
2888.000	3636.284	1851.938	1.964	.325	8.642	21.795	2.522	45.882	22.899	16.034	9.162
2889.000	4061.854	2173.896	1.868	.299	11.372	24.539	2.158	40.752	29.551	16.957	9.774
2890.000	4571.596	2457.226	1.860	.297	15.079	32.088	2.128	31.165	39.110	22.035	11.417
2891.000	3843.596	2022.926	1.900	.308	9.936	22.621	2.277	44.207	26.000	15.997	9.332

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/ μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2892.000	4571.805	2433.445	1.879	.302	14.495	31.835	2.196	31.412	37.754	22.172	11.191
2893.000	3690.650	1945.548	1.897	.308	9.047	20.492	2.265	48.799	23.659	14.461	8.821
2894.000	3760.360	1980.603	1.899	.308	9.430	21.418	2.271	46.690	24.669	15.131	9.039
2895.000	3893.838	2041.466	1.907	.310	10.097	23.272	2.305	42.970	26.465	16.540	9.434
2896.000	3892.732	2047.263	1.901	.309	10.513	23.991	2.282	41.681	27.519	16.983	9.764
2897.000	3834.194	2019.829	1.898	.308	9.913	22.503	2.270	44.439	25.930	15.894	9.316
2898.000	3808.030	2000.353	1.904	.309	9.735	22.298	2.291	44.846	25.494	15.809	9.264
2899.000	3774.511	1982.858	1.904	.309	9.647	22.093	2.290	45.263	25.263	15.662	9.261
2900.000	3661.153	1899.018	1.928	.316	8.791	20.953	2.384	47.725	23.137	15.093	8.925
2901.000	3631.161	1890.634	1.921	.314	8.599	20.255	2.355	49.372	22.599	14.522	8.736
2902.000	3536.281	1836.257	1.926	.315	8.220	19.525	2.375	51.216	21.625	14.045	8.621
2903.000	3781.591	1982.905	1.907	.310	9.602	22.121	2.304	45.207	25.166	15.719	9.235
2904.000	3700.168	1945.610	1.902	.309	9.119	20.824	2.284	48.023	23.872	14.744	8.914
2905.000	3719.283	1949.430	1.908	.311	9.174	21.161	2.307	47.257	24.046	15.045	8.978
2906.000	3579.495	1842.525	1.943	.320	8.254	19.703	2.441	49.637	21.787	14.644	8.703
2907.000	3572.041	1860.526	1.920	.314	8.374	19.703	2.353	50.754	22.006	14.120	8.642
2908.000	3846.968	2029.409	1.896	.307	10.117	22.865	2.260	43.734	26.451	16.120	9.450
2909.000	3485.572	1804.463	1.932	.317	7.936	19.029	2.338	52.552	20.901	13.738	8.495
2910.000	3544.742	1851.303	1.915	.312	8.456	19.727	2.333	50.691	22.197	14.090	8.746
2911.000	3553.092	1827.077	1.945	.320	8.285	20.286	2.448	49.296	21.877	14.762	8.818
2912.000	3562.611	1852.330	1.923	.315	8.455	20.002	2.366	49.996	22.231	14.365	8.778
2913.000	3624.620	1891.083	1.917	.313	8.798	20.591	2.340	48.565	23.104	14.725	8.917
2914.000	3546.527	1846.660	1.921	.314	8.495	20.006	2.355	49.986	22.325	14.342	8.835
2915.000	3543.385	1841.856	1.924	.315	8.357	19.786	2.368	50.541	21.976	14.215	8.728
2916.000	3526.603	1813.809	1.944	.320	8.141	19.920	2.447	50.200	21.494	14.493	8.726
2917.000	3592.264	1855.573	1.936	.318	8.481	20.478	2.415	48.833	22.357	14.824	8.849
2918.000	3589.620	1857.405	1.933	.317	8.503	20.421	2.402	48.970	22.400	14.752	8.847
2919.000	3581.790	1859.269	1.926	.316	8.497	20.205	2.378	49.493	22.357	14.540	8.804
2920.000	4001.024	2116.937	1.890	.306	11.099	24.847	2.239	40.246	28.981	17.448	9.909
2921.000	3690.554	1908.732	1.934	.316	8.995	21.634	2.405	46.224	23.700	15.637	9.112
2922.000	3622.152	1878.964	1.928	.317	8.734	20.813	2.383	48.047	23.988	14.990	8.961
2923.000	3700.059	1928.656	1.918	.313	9.114	21.393	2.347	46.744	23.943	15.317	9.066
2924.000	3630.291	1887.415	1.923	.315	8.861	20.968	2.366	47.692	23.301	15.060	9.030
2925.000	3644.992	1895.456	1.923	.315	8.953	21.170	2.365	47.237	23.540	15.202	9.083
2926.000	3820.060	1996.560	1.913	.312	10.030	23.345	2.327	42.837	26.321	16.658	9.612
2927.000	3946.548	2070.287	1.906	.310	10.699	24.614	2.301	40.627	28.035	17.481	9.852
2928.000	3936.930	2060.896	1.910	.311	10.539	24.407	2.316	40.972	27.638	17.381	9.769
2929.000	3717.306	1947.103	1.909	.311	9.355	21.625	2.312	46.243	24.528	15.388	9.173
2930.000	3769.389	1954.706	1.928	.316	9.515	22.695	2.385	44.063	25.044	16.352	9.386
2931.000	3766.478	1952.398	1.929	.316	9.509	22.710	2.388	44.034	25.032	16.371	9.396
2932.000	3554.380	1836.853	1.935	.318	8.483	20.452	2.411	48.894	22.357	14.797	8.936
2933.000	3603.292	1857.291	1.940	.319	8.570	20.830	2.431	48.008	22.609	15.117	8.952
2934.000	3504.689	1790.337	1.958	.323	8.026	20.054	2.499	49.865	21.244	14.704	8.775
2935.000	3544.114	1816.416	1.951	.320	8.400	20.779	2.474	48.125	22.208	15.179	9.023
2936.000	3425.725	1726.013	1.985	.330	7.394	19.267	2.606	51.901	19.666	14.338	8.502
2937.000	3551.818	1837.896	1.933	.317	8.446	20.282	2.401	49.304	22.250	14.652	8.881
2938.000	3476.000	1778.323	1.955	.323	7.777	19.345	2.487	51.694	20.575	14.160	8.548
2939.000	4049.091	2141.415	1.891	.306	11.421	25.605	2.242	39.055	29.827	17.991	10.084
2940.000	3748.730	1961.899	1.911	.311	9.327	21.618	2.318	46.258	24.464	15.400	9.084
2941.000	3731.371	1961.633	1.902	.309	9.389	21.452	2.285	46.615	24.589	15.193	9.104
2942.000	3851.650	2017.964	1.909	.311	9.806	22.649	2.310	44.153	25.707	16.112	9.275
2943.000	3724.423	1952.194	1.908	.311	9.204	21.228	2.306	47.108	24.125	15.092	8.995
2944.000	3828.719	2004.677	1.910	.311	9.745	22.553	2.314	44.340	25.554	16.056	9.284
2945.000	3845.222	2013.567	1.910	.311	9.896	22.893	2.313	43.681	25.948	16.296	9.385

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
2946.000	3820.031	1985.524	1.924	.315	9.579	22.684	2.368	44.084	25.190	16.298	9.281
2947.000	3791.182	1995.198	1.900	.308	9.752	22.208	2.277	45.030	25.520	15.706	9.287
2948.000	3946.065	2099.677	1.879	.303	10.532	23.157	2.199	43.184	27.436	16.135	9.427
2949.000	4540.316	2425.929	1.872	.300	14.831	32.175	2.169	31.080	38.567	22.288	11.442
2950.000	3682.333	1937.272	1.901	.309	8.919	20.333	2.280	49.181	23.345	14.387	8.751
2951.000	3673.823	1935.574	1.898	.308	9.000	20.423	2.269	48.965	23.541	14.423	8.825
2952.000	3651.994	1909.157	1.913	.312	8.730	20.305	2.326	49.249	22.908	14.485	8.747
2953.000	3814.843	2014.819	1.893	.307	9.792	22.049	2.252	45.354	25.589	15.520	9.202
2954.000	3634.579	1902.490	1.910	.311	8.773	20.322	2.316	49.207	23.009	14.474	8.810
2955.000	3602.370	1872.119	1.924	.315	8.578	20.324	2.369	49.203	22.560	14.605	8.817
2956.000	3548.150	1844.508	1.924	.315	8.652	20.479	2.367	48.830	22.752	14.711	9.023
2957.000	3544.390	1820.468	1.947	.321	8.323	20.453	2.457	48.892	21.987	14.904	8.902
2958.000	3553.269	1819.047	1.953	.322	8.224	20.413	2.482	48.988	21.750	14.931	8.831
2959.000	3567.848	1823.865	1.956	.323	8.343	20.802	2.493	48.073	22.077	15.240	8.948
2960.000	3563.817	1829.468	1.948	.321	8.340	20.529	2.461	48.711	22.037	14.969	8.881
2961.000	3536.455	1835.812	1.926	.316	8.398	19.967	2.378	50.084	22.096	14.368	8.812
2962.000	3549.057	1819.562	1.951	.322	8.293	20.494	2.471	48.795	21.923	14.965	8.890
2963.000	3576.487	1849.361	1.934	.318	8.587	20.666	2.407	48.388	22.627	14.942	8.980
2964.000	3558.985	1828.658	1.946	.321	8.402	20.622	2.454	48.492	21.838	15.021	8.942
2965.000	3559.644	1819.177	1.957	.323	8.252	20.592	2.495	48.492	21.838	15.091	8.876
2966.000	3520.296	1814.059	1.941	.319	8.207	19.964	2.432	50.091	21.654	14.492	8.780
2967.000	3502.971	1779.153	1.969	.326	7.905	20.105	2.543	49.738	20.968	14.835	8.748
2968.000	3537.168	1819.316	1.944	.320	8.218	20.107	2.447	49.735	21.698	14.628	8.782
2969.000	3584.602	1839.621	1.949	.321	8.412	20.723	2.464	48.257	22.228	15.115	8.910
2970.000	3685.889	1929.136	1.911	.311	8.885	20.589	2.317	48.570	23.303	14.665	8.800
2971.000	3866.542	2025.710	1.909	.311	10.021	23.148	2.310	43.200	26.272	16.468	9.443
2972.000	3851.501	2022.312	1.905	.310	9.818	22.520	2.294	44.405	25.716	15.975	9.246
2973.000	3543.348	1888.793	1.876	.302	8.373	18.302	2.186	54.638	21.794	12.721	8.316
2974.000	3588.010	1887.818	1.901	.309	8.488	19.343	2.279	51.698	22.214	13.685	8.545
2975.000	4094.350	2165.994	1.890	.306	11.420	25.579	2.240	39.095	29.822	17.966	9.966
2976.000	3533.270	1852.881	1.907	.310	8.167	18.808	2.303	53.168	21.403	13.364	8.405
2977.000	3867.918	2042.834	1.893	.307	10.140	22.832	2.252	43.797	26.498	16.072	9.399
2978.000	3828.191	2007.348	1.907	.310	9.822	22.627	2.304	44.196	25.741	16.079	9.331
2979.000	3830.508	1993.051	1.922	.314	9.683	22.858	2.360	43.749	25.456	16.402	9.338
2980.000	3782.706	1954.763	1.935	.318	9.499	22.906	2.411	43.658	25.036	16.573	9.404
2981.000	3740.247	1943.868	1.924	.315	9.477	22.451	2.369	44.541	24.925	16.133	9.381
2982.000	3728.491	1927.263	1.935	.318	9.187	22.135	2.409	45.177	24.212	16.010	9.222
2983.000	3738.807	1935.485	1.932	.317	9.306	22.317	2.398	44.808	24.511	16.113	9.288
2984.000	3739.632	1941.293	1.926	.316	9.300	22.112	2.378	45.225	24.470	15.912	9.229
2985.000	3665.420	1891.470	1.938	.319	8.903	21.564	2.422	46.374	23.478	15.628	9.122
2986.000	3610.291	1873.659	1.927	.316	8.760	20.844	2.379	47.975	23.051	15.004	9.009
2987.000	3624.554	1855.596	1.953	.322	8.489	21.071	2.482	47.458	22.452	15.412	8.936
2988.000	3659.157	1886.960	1.939	.319	8.902	21.606	2.427	46.283	23.482	15.672	9.149
2989.000	3637.898	1879.050	1.936	.318	8.743	21.112	2.415	47.365	23.047	15.284	9.008
2990.000	3703.142	1898.727	1.950	.322	8.923	22.044	2.470	45.363	23.587	16.095	9.166
2991.000	3627.012	1858.511	1.952	.322	8.554	21.173	2.475	47.229	22.616	15.471	8.982
2992.000	3656.682	1884.451	1.940	.319	8.859	21.546	2.432	46.412	23.375	15.640	9.123
2993.000	3710.258	1912.252	1.940	.319	9.107	22.142	2.431	45.163	24.028	16.071	9.241
2994.000	3698.252	1910.134	1.936	.318	9.047	21.851	2.415	45.765	23.850	15.819	9.170
2995.000	3618.442	1877.697	1.927	.316	8.744	20.812	2.380	48.048	23.009	14.969	8.974
2996.000	3537.707	1812.219	1.952	.322	8.266	20.480	2.478	48.829	21.858	14.969	8.904
2997.000	3868.517	2010.700	1.924	.315	10.139	24.013	2.368	41.644	26.665	17.253	9.702
2998.000	4096.413	2147.548	1.907	.310	11.711	26.996	2.305	37.042	30.695	19.189	10.402
2999.000	3858.635	2025.557	1.905	.310	10.297	23.638	2.296	42.304	26.975	16.774	9.684

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3000.000	3969.688	2090.678	1.899	.308	10.587	24.054	2.272	41.574	27.698	16.996	9.615
3001.000	3929.829	2063.611	1.904	.310	10.645	24.412	2.293	40.964	27.883	17.315	9.824
3002.000	3828.425	1994.332	1.920	.314	9.907	23.299	2.352	42.919	26.032	16.695	9.536
3003.000	3838.168	1999.824	1.919	.314	10.014	23.535	2.350	42.430	26.311	16.859	9.611
3004.000	3784.983	1951.542	1.939	.319	9.437	22.915	2.428	43.639	24.893	16.624	9.379
3005.000	3886.015	2020.855	1.923	.315	10.389	24.565	2.364	40.709	27.317	17.639	9.886
3006.000	3683.445	1916.254	1.922	.314	9.121	21.540	2.362	46.426	23.978	15.459	9.149
3007.000	3760.430	1963.926	1.915	.312	9.445	22.034	2.333	45.385	24.791	15.737	9.208
3008.000	3806.942	1984.531	1.918	.313	9.439	22.148	2.347	45.151	24.794	15.856	9.124
3009.000	4122.028	2210.901	1.864	.298	12.091	25.907	2.143	38.600	31.389	17.846	10.196
3010.000	5155.144	2786.602	1.850	.294	19.667	41.086	2.089	24.339	50.882	27.975	13.057
3011.000	3823.595	2052.359	1.863	.298	9.850	21.054	2.138	47.497	25.563	14.488	8.941
3012.000	3349.803	1799.699	1.861	.297	7.246	15.442	2.131	64.759	18.797	10.611	7.494
3013.000	3314.749	1787.121	1.855	.295	6.991	14.729	2.107	67.892	18.108	10.069	7.256
3014.000	3442.519	1857.786	1.853	.295	7.618	16.000	2.100	62.498	19.724	10.922	7.598
3015.000	3620.460	1953.212	1.854	.295	8.608	18.098	2.102	55.256	22.289	12.359	8.169
3016.000	3659.250	1971.352	1.856	.296	8.862	18.717	2.112	53.426	22.961	12.810	8.344
3017.000	3692.380	1989.782	1.856	.295	9.075	19.149	2.110	52.222	23.510	13.099	8.463
3018.000	3716.837	1986.296	1.871	.300	9.204	19.956	2.168	50.110	23.933	13.820	8.671
3019.000	3680.029	1913.588	1.923	.315	9.231	21.832	2.365	45.805	24.273	15.678	9.277
3020.000	3811.165	1997.545	1.908	.311	9.777	22.553	2.307	44.339	25.627	16.036	9.338
3021.000	3749.995	1959.438	1.914	.312	9.515	22.164	2.329	45.119	24.971	15.820	9.293
3022.000	3826.184	1996.805	1.916	.313	10.005	23.395	2.338	42.745	26.270	16.725	9.601
3023.000	3591.257	1850.068	1.941	.319	8.582	20.896	2.435	47.856	22.647	15.174	9.005
3024.000	3859.618	2014.664	1.916	.313	9.947	23.245	2.337	43.019	26.117	16.614	9.459
3025.000	3771.009	1980.142	1.904	.310	9.556	21.916	2.293	45.629	25.029	15.545	9.190
3026.000	3632.573	1908.565	1.903	.309	8.880	20.328	2.289	49.194	23.253	14.408	8.855
3027.000	3940.126	2078.327	1.896	.307	10.892	24.513	2.261	40.795	28.348	17.284	9.890
3028.000	3678.215	1909.870	1.926	.315	9.040	21.476	2.376	46.563	23.783	15.450	9.116
3029.000	3729.187	1937.495	1.925	.315	9.274	21.991	2.371	45.472	24.393	15.809	9.213
3030.000	4111.200	2163.488	1.900	.309	11.629	26.486	2.278	37.756	30.432	18.734	10.214
3031.000	3864.839	2021.508	1.912	.312	10.228	23.749	2.322	42.107	26.833	16.930	9.674
3032.000	3724.131	1968.098	1.892	.306	9.276	20.845	2.247	47.973	24.233	14.661	8.918
3033.000	3807.798	1988.851	1.915	.314	9.704	22.632	2.332	44.186	25.471	16.162	9.341
3034.000	3900.901	2029.289	1.922	.314	10.080	23.808	2.362	42.003	26.500	17.088	9.549
3035.000	3819.637	1993.052	1.916	.313	9.860	23.067	2.340	43.352	25.890	16.494	9.481
3036.000	3832.857	2002.443	1.914	.312	10.064	23.452	2.330	42.640	26.413	16.743	9.620
3037.000	3840.216	2025.120	1.896	.307	9.977	22.574	2.263	44.298	26.088	15.923	9.343
3038.000	3819.943	1994.063	1.916	.313	9.646	22.538	2.336	44.369	25.326	16.107	9.267
3039.000	3646.893	1890.354	1.929	.316	8.838	21.110	2.389	47.371	23.267	15.218	9.020
3040.000	3740.065	1957.930	1.910	.311	9.498	21.993	2.316	45.468	24.908	15.661	9.266
3041.000	3712.256	1934.602	1.919	.314	9.087	21.343	2.349	46.854	23.873	15.285	9.013
3042.000	3650.155	1877.308	1.944	.320	8.804	21.545	2.447	46.415	23.245	15.676	9.118
3043.000	3803.583	1982.322	1.919	.314	9.862	23.159	2.348	43.181	25.908	16.584	9.546
3044.000	3643.226	1899.333	1.918	.313	8.753	20.534	2.346	48.699	22.992	14.699	8.840
3045.000	3644.647	1900.266	1.918	.313	8.860	20.778	2.345	48.127	23.272	14.872	8.942
3046.000	3678.255	1913.437	1.922	.314	8.993	21.242	2.362	47.076	23.643	15.247	9.035
3047.000	3644.341	1871.305	1.947	.321	8.556	21.042	2.459	47.524	22.604	15.338	8.904
3048.000	3579.239	1885.996	1.898	.308	8.463	19.198	2.268	52.090	22.137	13.555	8.516
3049.000	3737.689	1969.325	1.898	.308	9.119	20.690	2.269	48.333	23.852	14.610	8.788
3050.000	3576.909	1901.054	1.882	.303	8.581	18.937	2.207	52.806	22.365	13.216	8.493
3051.000	3761.364	1971.371	1.908	.311	9.522	21.968	2.307	45.520	24.960	15.620	9.216
3052.000	3824.574	2018.861	1.894	.307	9.798	22.100	2.256	45.249	25.610	15.568	9.194
3053.000	3621.469	1876.665	1.930	.316	8.795	21.025	2.391	47.562	23.156	15.162	9.044

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3054.000	3659.559	1941.423	1.885	.304	8.718	19.352	2.220	51.674	22.739	13.540	8.464
3055.000	3451.811	1840.499	1.875	.301	7.742	16.909	2.184	59.141	20.150	11.748	7.889
3056.000	3722.994	1951.545	1.908	.311	9.323	21.499	2.306	46.514	24.436	15.284	9.114
3057.000	3717.292	1929.207	1.927	.316	9.297	22.121	2.379	45.206	24.463	15.923	9.285
3058.000	3619.241	1877.591	1.928	.316	8.751	20.847	2.362	47.969	23.030	15.013	8.984
3059.000	3688.336	1914.225	1.927	.316	9.148	21.764	2.379	45.946	24.071	15.666	9.208
3060.000	3627.684	1879.243	1.930	.317	8.729	20.889	2.393	45.873	22.985	15.069	8.966
3061.000	3397.466	1786.484	1.902	.309	7.453	17.018	2.283	58.762	19.511	12.049	7.934
3062.000	3400.620	1831.558	1.857	.296	7.768	16.421	2.114	60.896	20.130	11.243	7.875
3063.000	3336.303	1793.677	1.860	.297	7.070	15.033	2.126	66.522	18.334	10.320	7.331
3064.000	3479.193	1867.271	1.863	.298	7.958	17.017	2.138	58.766	20.654	11.711	7.941
3065.000	3625.119	1916.288	1.892	.306	8.739	19.622	2.245	50.963	22.828	13.796	8.627
3066.000	3592.754	1906.588	1.884	.304	8.607	19.087	2.218	52.391	22.448	13.349	8.507
3067.000	4210.296	2253.648	1.868	.299	12.428	26.805	2.157	37.306	32.293	18.520	10.302
3068.000	3898.514	2062.669	1.890	.306	10.448	23.393	2.239	42.748	27.283	16.427	9.574
3069.000	3397.039	1803.731	1.883	.304	7.465	16.525	2.214	60.515	19.464	11.548	7.795
3070.000	3637.382	1948.773	1.866	.299	8.661	18.625	2.150	53.692	22.496	12.851	8.295
3071.000	3554.784	1899.409	1.872	.300	8.225	17.842	2.169	56.048	21.388	12.359	8.104
3072.000	3910.772	2102.578	1.860	.297	10.531	22.391	2.126	44.661	27.311	15.370	9.316
3073.000	4593.204	2463.481	1.860	.297	13.008	27.681	2.128	36.126	33.740	19.009	9.824
3074.000	3809.930	2030.326	1.877	.302	9.646	21.104	2.188	47.384	25.111	14.674	8.915
3075.000	3743.468	1982.296	1.888	.305	9.179	20.495	2.233	48.793	23.959	13.576	8.744
3076.000	3697.828	1974.429	1.873	.301	9.019	19.609	2.174	50.997	23.459	13.596	8.555
3077.000	3806.508	2048.798	1.858	.296	9.589	20.314	2.119	49.227	24.855	13.922	8.695
3078.000	3694.836	1989.579	1.857	.296	9.136	19.327	2.115	51.742	23.677	13.236	8.528
3079.000	3696.625	1971.313	1.875	.301	9.054	19.766	2.183	50.591	23.565	13.730	8.613
3080.000	3581.392	1891.997	1.893	.306	8.475	19.067	2.250	52.446	22.144	13.417	8.479
3081.000	3594.381	1863.909	1.928	.316	8.570	20.444	2.147	56.890	21.257	12.121	8.017
3082.000	3554.115	1904.988	1.866	.298	8.185	17.578	2.147	56.890	21.257	12.121	8.017
3083.000	3682.115	1970.390	1.869	.299	8.842	19.089	2.159	52.387	22.979	13.194	8.386
3084.000	3526.839	1885.572	1.870	.300	8.231	17.821	2.165	56.112	21.398	12.334	8.165
3085.000	4184.433	2221.988	1.883	.304	12.312	27.248	2.213	36.700	32.102	19.040	10.435
3086.000	3810.264	2050.140	1.859	.296	9.868	20.928	2.121	47.782	25.583	14.350	8.946
3087.000	3911.720	2088.241	1.873	.301	10.787	23.468	2.176	42.611	28.061	16.277	9.676
3088.000	3678.175	1950.905	1.885	.304	9.146	20.316	2.221	49.223	23.858	14.218	8.839
3089.000	3980.036	2110.693	1.886	.304	10.665	23.701	2.222	42.193	27.821	16.591	9.528
3090.000	4129.791	2211.264	1.868	.299	11.823	25.475	2.155	39.255	30.717	17.593	9.986
3091.000	3767.259	1984.787	1.898	.308	9.531	21.629	2.269	46.234	24.931	15.275	9.115
3092.000	3820.352	2011.865	1.899	.308	9.845	22.374	2.273	44.696	25.758	15.810	9.292
3093.000	3603.889	1866.703	1.931	.317	8.597	20.581	2.394	48.590	22.639	14.849	8.891
3094.000	3623.097	1885.119	1.922	.314	8.802	20.778	2.361	48.129	23.139	14.910	8.974
3095.000	3766.564	1972.417	1.910	.311	9.699	22.438	2.313	44.568	25.433	15.971	9.391
3096.000	3509.338	1810.566	1.938	.319	8.203	19.879	2.423	50.304	21.633	14.411	8.781
3097.000	3422.091	1755.965	1.949	.321	7.621	18.784	2.465	53.237	20.140	13.703	8.458
3098.000	3385.813	1750.530	1.934	.318	7.538	18.149	2.408	55.100	19.864	13.124	8.329
3099.000	4024.323	2135.950	1.884	.304	11.039	24.468	2.216	40.476	28.788	17.108	9.737
3100.000	3552.423	1888.064	1.882	.303	8.476	18.704	2.207	53.464	22.090	13.054	8.446
3101.000	3679.595	1936.548	1.900	.308	9.021	20.540	2.277	48.685	23.606	14.526	8.851
3102.000	3552.284	1888.160	1.881	.303	8.354	18.430	2.206	54.258	21.773	12.861	8.324
3103.000	3638.203	1935.124	1.880	.303	8.738	19.237	2.201	51.984	22.768	13.411	8.490
3104.000	3748.126	1983.291	1.890	.306	9.330	20.883	2.238	47.885	24.363	14.663	8.891
3105.000	3776.564	2002.955	1.885	.304	9.588	21.303	2.222	46.942	25.012	14.911	9.026
3106.000	3787.735	2014.193	1.881	.303	9.400	20.908	2.203	47.829	24.730	14.581	8.861
3107.000	3718.385	2004.878	1.855	.295	9.005	18.968	2.106	52.720	23.323	12.965	8.330

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ (1/GPa)	β (1/GPa)	E (GPa)	λ (GPa)	Γ̄ [(km/s)* (gm/cm ³)]
3108.000	3673.661	1982.138	1.853	.295	8.973	18.858	2.102	53.028	23.233	12.876	8.390
3109.000	3805.595	2038.305	1.867	.299	9.725	20.933	2.153	47.771	25.263	14.450	8.908
3110.000	3738.961	2003.501	1.866	.297	9.085	19.528	2.149	51.208	23.597	13.471	8.463
3111.000	3854.798	2071.263	1.861	.299	10.066	21.443	2.130	46.634	26.112	14.733	9.044
3112.000	3912.240	2098.001	1.865	.298	10.145	21.749	2.144	45.978	26.339	14.986	9.017
3113.000	4001.969	2146.224	1.865	.298	10.713	22.965	2.144	43.544	27.815	15.823	9.308
3114.000	3951.445	2131.526	1.854	.295	10.462	22.004	2.103	45.446	27.092	15.030	9.099
3115.000	3966.617	2137.076	1.856	.296	10.500	22.172	2.112	45.101	27.204	15.173	9.119
3116.000	3913.098	2110.563	1.854	.295	10.352	21.783	2.104	45.908	26.809	14.881	9.094
3117.000	3709.694	1946.012	1.906	.310	9.002	20.711	2.301	48.284	23.589	14.709	8.818
3118.000	3801.212	2034.008	1.869	.299	9.964	21.513	2.159	46.483	25.893	14.871	9.154
3119.000	3719.989	1975.392	1.883	.304	9.149	20.247	2.213	49.391	23.854	14.147	8.722
3120.000	3749.531	2009.372	1.866	.299	9.300	19.982	2.149	50.045	24.152	13.782	8.636
3121.000	3810.322	2030.930	1.876	.302	9.688	21.183	2.187	47.208	25.218	14.724	8.949
3122.000	3849.752	2055.225	1.873	.301	9.663	21.020	2.175	47.574	25.136	14.578	8.807
3123.000	3829.965	2031.071	1.886	.304	9.856	21.904	2.222	45.654	25.711	15.334	9.150
3124.000	3898.894	2079.620	1.875	.301	10.072	21.973	2.182	45.511	26.211	15.258	9.080
3125.000	3804.639	2027.381	1.877	.299	9.798	21.441	2.188	46.640	25.507	14.909	9.069
3126.000	3747.536	2008.376	1.866	.299	9.287	19.953	2.148	50.117	24.120	13.762	8.629
3127.000	3737.759	1999.796	1.869	.299	9.221	19.918	2.160	50.207	23.964	13.770	8.618
3128.000	3660.939	1914.325	1.912	.312	9.014	20.947	2.324	47.739	23.649	14.938	9.005
3129.000	3741.801	1950.828	1.918	.313	9.278	21.762	2.346	45.952	24.370	15.577	9.122
3130.000	3766.634	1953.787	1.928	.316	9.415	22.439	2.383	44.566	24.779	16.162	9.290
3131.000	3604.162	1941.257	1.857	.296	8.711	18.413	2.114	54.309	22.574	12.606	8.332
3132.000	3804.639	2049.208	1.857	.296	9.536	20.157	2.114	49.611	24.711	13.799	8.640
3133.000	3752.613	2010.061	1.867	.299	9.427	20.288	2.152	49.290	24.489	14.003	8.756
3134.000	4590.567	2471.202	1.858	.296	14.182	30.030	2.117	33.300	36.760	20.575	10.661
3135.000	3924.046	2089.368	1.878	.302	10.198	22.374	2.194	44.695	26.559	15.575	9.167
3136.000	3770.611	1949.533	1.934	.318	9.525	22.930	2.407	43.611	25.099	16.580	9.449
3137.000	3737.983	1912.012	1.955	.323	9.200	22.897	2.489	43.674	24.341	16.763	9.407
3138.000	3528.046	1812.440	1.947	.321	8.296	20.373	2.456	49.084	21.914	14.843	8.910
3139.000	3817.347	1960.737	1.947	.321	9.767	23.999	2.457	41.669	25.801	17.487	9.698
3140.000	3853.639	1964.023	1.962	.325	9.784	24.623	2.517	40.613	25.920	18.100	9.775
3141.000	3845.326	1948.798	1.973	.327	9.663	24.739	2.560	40.423	25.650	18.297	9.784
3142.000	3909.228	2004.948	1.950	.322	10.216	25.216	2.468	39.657	27.001	18.406	9.935
3143.000	3693.049	1887.126	1.957	.323	8.997	22.460	2.496	44.524	23.811	16.462	9.330
3144.000	3678.147	1882.165	1.954	.323	8.939	22.219	2.486	45.006	23.646	16.260	9.281
3145.000	3734.312	1900.794	1.965	.323	9.147	23.108	2.526	43.274	24.242	17.010	9.454
3146.000	3696.694	1901.107	1.944	.320	9.158	22.417	2.448	44.608	24.182	16.312	9.367
3147.000	3625.645	1869.496	1.939	.319	8.823	21.420	2.428	46.686	23.272	15.538	9.152
3148.000	3546.527	1817.916	1.951	.322	8.368	20.691	2.473	48.330	22.122	15.112	8.980
3149.000	3561.621	1827.880	1.948	.321	8.440	20.791	2.463	48.097	22.303	15.164	8.997
3150.000	3544.277	1831.714	1.935	.318	8.480	20.442	2.480	48.918	22.349	14.789	8.958
3151.000	3553.547	1819.855	1.953	.322	8.344	20.689	2.411	48.335	22.065	15.126	8.953
3152.000	3548.012	1819.019	1.951	.322	8.361	20.662	2.471	48.398	22.103	15.088	8.966
3153.000	3498.289	1775.392	1.970	.321	7.906	20.156	2.540	49.614	20.976	14.885	8.775
3154.000	3534.643	1814.838	1.948	.321	8.382	20.620	2.460	48.496	22.146	15.032	8.996
3155.000	3582.111	1851.825	1.934	.318	8.499	20.471	2.408	48.851	22.398	14.804	8.878
3156.000	3902.911	2042.161	1.911	.312	10.653	24.708	2.319	40.473	27.944	17.605	9.970
3157.000	3862.107	1994.260	1.937	.318	10.400	25.138	2.417	39.781	27.418	18.204	10.099
3158.000	3992.797	2113.028	1.890	.305	11.492	25.712	2.237	38.893	30.007	18.050	10.277
3159.000	4160.149	2157.120	1.929	.316	11.672	27.849	2.386	35.908	30.723	20.068	10.435
3160.000	3999.072	2061.824	1.940	.319	10.769	26.153	2.429	38.236	28.407	18.974	10.130
3161.000	4121.553	2137.917	1.928	.316	11.503	27.415	2.383	36.476	30.276	19.746	10.373

Table 4 (continued)

DEPTH (m)	V _s (m/s)	V _s (m/s)	V _s /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³) ^{1/2}]
3162.000	4951.623	2651.094	1.868	.299	17.730	38.211	2.155	26.171	46.064	26.391	12.491
3163.000	5100.948	2723.985	1.873	.301	19.037	41.373	2.173	24.170	49.516	28.682	13.087
3164.000	4879.929	2599.328	1.877	.302	17.342	38.001	2.191	26.315	45.158	26.440	12.526
3165.000	4312.129	2232.838	1.931	.317	12.466	29.873	2.396	33.475	32.832	21.563	10.782
3166.000	4207.196	2197.536	1.915	.312	12.238	28.540	2.332	35.039	32.123	20.381	10.662
3167.000	4349.604	2271.598	1.915	.312	13.259	30.934	2.333	34.804	34.804	22.094	11.176
3168.000	4138.765	2139.641	1.934	.318	11.386	27.420	2.408	36.470	30.004	19.829	10.293
3169.000	4101.874	2144.521	1.913	.312	11.254	26.167	2.325	38.216	29.528	18.664	10.037
3170.000	4477.919	2346.611	1.908	.311	13.558	31.294	2.308	31.955	35.542	22.255	11.026
3171.000	4011.859	2086.610	1.923	.315	10.798	25.518	2.363	39.188	28.389	18.320	9.949
3172.000	3892.732	1996.326	1.950	.322	10.088	24.907	2.469	40.150	26.664	18.181	9.854
3173.000	3863.764	1999.915	1.932	.317	10.091	24.210	2.399	41.306	26.580	17.482	9.748
3174.000	4003.331	2092.748	1.913	.312	10.895	25.343	2.326	39.459	28.589	18.079	9.959
3175.000	4109.122	2158.596	1.904	.309	11.550	26.455	2.290	37.801	30.248	18.754	10.186
3176.000	4167.014	2180.243	1.911	.312	12.091	28.047	2.320	35.655	31.716	19.986	10.599
3177.000	4059.084	2117.136	1.917	.313	11.235	26.317	2.343	37.998	29.505	18.828	10.174
3178.000	4349.604	2250.119	1.933	.317	12.888	30.974	2.407	32.285	33.954	22.382	11.072
3179.000	4279.063	2192.209	1.952	.322	12.368	30.633	2.477	32.645	32.703	22.387	11.013
3180.000	4340.372	2228.903	1.947	.321	12.661	31.129	2.459	32.125	33.447	22.688	11.061
3181.000	4111.166	2092.227	1.965	.325	11.289	26.537	2.528	35.042	29.923	21.011	10.603
3182.000	4034.617	2073.866	1.945	.320	10.722	26.284	2.451	38.045	28.315	19.136	10.058
3183.000	4192.925	2160.957	1.940	.319	11.666	28.366	2.431	35.254	30.779	20.588	10.475
3184.000	4490.023	2378.396	1.888	.305	14.048	31.335	2.231	31.913	36.664	21.970	11.150
3185.000	4048.878	2100.030	1.928	.316	10.811	25.772	2.384	38.802	28.454	18.565	9.925
3186.000	3924.339	1988.985	1.973	.327	9.838	25.182	2.560	39.711	26.114	18.623	9.760
3187.000	3892.338	1997.844	1.948	.324	10.074	24.806	2.462	40.314	26.618	18.090	9.824
3188.000	3910.848	1995.607	1.960	.321	9.991	25.049	2.507	39.922	26.455	18.388	9.811
3189.000	3797.041	1909.635	1.988	.331	9.287	24.333	2.620	41.096	24.716	18.142	9.669
3190.000	3869.460	1985.433	1.949	.321	9.957	24.545	2.465	40.742	26.314	17.906	9.774
3191.000	4198.823	2176.859	1.929	.316	12.277	29.306	2.387	34.123	32.317	21.121	10.878
3192.000	3981.256	2061.195	1.932	.317	10.822	25.945	2.397	38.543	28.503	18.731	10.141
3193.000	4134.846	2116.382	1.954	.323	11.320	28.117	2.484	35.566	29.943	20.570	10.450
3194.000	4023.335	2055.229	1.958	.323	10.699	26.737	2.499	37.401	28.321	19.604	10.191
3195.000	3997.953	2043.299	1.957	.323	10.530	26.273	2.495	38.062	27.868	19.253	10.084
3196.000	4067.835	2090.774	1.946	.320	11.105	27.230	2.452	36.724	29.328	19.827	10.334
3197.000	4032.811	2077.441	1.941	.319	10.891	26.521	2.435	37.706	28.740	19.260	10.177
3198.000	3908.036	2004.759	1.949	.321	10.215	25.197	2.467	39.687	26.996	18.387	9.933
3199.000	3871.902	1980.557	1.955	.323	10.073	25.067	2.489	39.893	26.650	18.352	9.943
3200.000	3896.934	1986.301	1.962	.325	9.996	25.146	2.516	39.768	26.478	18.482	9.873
3201.000	3843.493	1977.039	1.944	.320	9.843	24.076	2.446	41.535	25.987	17.514	9.679
3202.000	3803.207	1945.411	1.955	.323	9.627	23.957	2.489	41.741	25.469	17.539	9.674
3203.000	3827.575	1973.861	1.939	.319	9.868	23.950	2.427	41.754	26.030	17.371	9.695
3204.000	4008.209	2057.252	1.948	.321	10.733	26.432	2.463	37.833	28.360	19.276	10.165
3205.000	3790.320	1935.081	1.959	.324	9.496	23.771	2.503	42.069	25.139	17.440	9.612
3206.000	3806.449	1948.174	1.954	.323	9.693	24.080	2.484	41.528	25.639	17.618	9.721
3207.000	3957.966	2064.395	1.917	.323	10.567	24.753	2.343	40.399	27.752	17.709	9.814
3208.000	3780.632	1915.831	1.973	.327	9.328	23.887	2.561	41.864	24.760	17.668	9.608
3209.000	3936.621	2022.653	1.946	.321	10.485	25.736	2.455	38.856	27.693	18.746	10.089
3210.000	3945.225	2027.948	1.945	.321	10.474	25.675	2.451	38.948	27.661	18.693	10.048
3211.000	3809.829	1943.582	1.960	.324	9.584	24.047	2.509	41.585	25.380	17.658	9.666
3212.000	3922.861	1971.903	1.989	.331	9.956	26.129	2.624	38.272	26.503	17.658	9.666
3213.000	3867.798	1964.831	1.969	.326	9.768	24.828	2.542	38.272	26.503	17.658	9.666
3214.000	3944.073	2027.249	1.946	.320	10.397	25.490	2.452	39.231	27.457	18.559	9.978
3215.000	3802.556	1930.470	1.970	.326	9.450	24.065	2.547	41.554	25.069	17.765	9.642

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	Σ (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3216.000	3819.797	1951.238	1.958	.323	9.799	24.488	2.499	40.836	25.938	17.955	9.831
3217.000	3849.026	1938.261	1.986	.330	9.588	25.027	2.610	39.957	25.508	18.635	9.824
3218.000	3837.048	1949.171	1.969	.326	9.808	24.931	2.542	40.110	26.014	18.393	9.906
3219.000	3921.215	1985.613	1.975	.328	10.093	25.905	2.567	38.602	26.800	19.176	10.038
3220.000	3821.271	1934.011	1.976	.328	9.545	24.537	2.571	40.755	25.349	18.173	9.752
3221.000	3816.372	1921.135	1.987	.330	9.522	24.881	2.613	40.191	25.335	18.533	9.846
3222.000	3772.844	1913.191	1.972	.327	9.276	23.704	2.556	42.187	24.616	17.520	9.561
3223.000	3770.242	1921.145	1.962	.325	9.350	23.543	2.518	42.475	24.770	17.310	9.551
3224.000	3671.261	1871.926	1.961	.324	8.853	22.249	2.513	44.946	23.449	16.347	9.276
3225.000	3555.455	1792.909	1.983	.329	8.241	21.419	2.599	46.687	21.912	15.926	9.115
3226.000	3697.322	1881.176	1.965	.325	8.887	22.482	2.590	44.481	23.558	16.557	9.286
3227.000	3810.380	1998.783	1.906	.310	9.796	22.539	2.301	44.367	25.669	16.008	9.343
3228.000	3991.156	2072.367	1.926	.315	10.814	25.692	2.376	38.923	28.451	18.482	10.050
3229.000	4017.419	2068.929	1.942	.320	10.834	26.405	2.437	37.871	28.592	19.183	10.168
3230.000	3737.940	1908.124	1.959	.324	9.125	22.851	2.504	43.762	24.159	16.768	9.368
3231.000	3725.019	1891.763	1.969	.326	9.040	22.998	2.544	43.483	23.979	16.971	9.410
3232.000	3660.979	1859.262	1.969	.326	8.648	22.000	2.544	45.455	22.939	16.234	9.159
3233.000	3662.320	1879.593	1.948	.321	9.011	22.196	2.463	45.053	23.811	16.189	9.341
3234.000	3692.094	1886.269	1.957	.323	8.960	22.380	2.498	44.683	23.714	16.407	9.297
3235.000	3850.968	1975.604	1.949	.321	9.909	24.438	2.466	40.920	26.187	17.832	9.777
3236.000	3695.368	1904.329	1.941	.319	9.179	22.326	2.432	44.791	24.218	16.206	9.354
3237.000	3724.284	1909.974	1.950	.322	9.315	22.997	2.469	43.483	24.621	16.787	9.510
3238.000	3651.647	1878.721	1.944	.320	8.881	21.710	2.445	46.061	23.446	15.790	9.188
3239.000	3567.250	1800.781	1.981	.329	8.240	21.349	2.591	46.841	21.902	15.855	9.065
3240.000	3870.239	1997.356	1.938	.318	10.111	24.481	2.421	40.847	26.662	17.741	9.809
3241.000	3705.158	1875.165	1.976	.328	8.982	23.093	2.571	43.303	23.855	17.105	9.465
3242.000	3888.207	2006.867	1.937	.318	10.210	24.713	2.420	40.465	26.923	17.906	9.857
3243.000	3716.588	1896.015	1.960	.324	9.102	22.838	2.509	43.786	24.105	16.770	9.410
3244.000	3748.154	1918.398	1.954	.323	9.270	23.026	2.484	43.430	24.519	16.846	9.441
3245.000	3915.151	2012.419	1.945	.320	10.161	24.911	2.452	40.143	26.835	18.137	9.823
3246.000	3838.020	1986.281	1.932	.317	9.869	23.689	2.400	42.214	25.997	17.109	9.601
3247.000	3851.531	2132.432	1.806	.279	11.260	21.719	1.929	46.043	28.802	14.212	9.537
3248.000	3773.542	2098.969	1.798	.276	10.938	20.768	1.899	48.151	27.913	13.476	9.368
3249.000	3732.360	2066.782	1.806	.279	10.750	20.725	1.928	48.252	27.496	13.558	9.393
3250.000	3754.712	2079.078	1.806	.279	11.047	21.300	1.928	46.949	28.256	13.935	9.596
3251.000	3585.000	1984.874	1.806	.279	10.049	19.383	1.929	51.592	25.704	12.684	9.144
3252.000	3254.679	1802.373	1.806	.279	8.200	15.806	1.927	63.269	20.973	10.339	8.216
3253.000	3509.104	1945.612	1.804	.278	9.710	18.641	1.920	53.646	24.821	12.167	9.002
3254.000	4750.571	2644.649	1.796	.275	19.147	36.251	1.893	27.585	48.841	23.487	13.005
3255.000	4392.689	2440.545	1.800	.277	15.705	29.938	1.906	33.402	40.103	19.468	11.583
3256.000	4031.982	2241.820	1.799	.276	12.826	24.388	1.901	41.004	32.740	15.837	10.290
3257.000	4027.192	2238.288	1.799	.277	12.861	24.487	1.904	40.839	32.835	15.912	10.338
3258.000	4144.563	2305.851	1.797	.276	13.559	25.725	1.897	38.872	34.598	16.686	10.569
3259.000	3970.554	2204.639	1.801	.277	12.557	23.987	1.910	41.689	32.074	15.616	10.258
3260.000	3903.079	2171.782	1.797	.276	11.819	22.415	1.897	44.613	30.157	14.536	9.780
3261.000	3907.486	2175.329	1.796	.275	12.223	23.141	1.893	43.213	31.179	14.993	10.093
3262.000	4053.654	2252.018	1.800	.277	13.114	25.005	1.907	39.992	33.489	16.262	10.482
3263.000	4230.727	2349.562	1.801	.277	14.578	27.829	1.909	35.934	37.232	18.110	11.172
3264.000	3938.807	2182.772	1.804	.278	12.304	23.659	1.923	42.267	31.459	15.457	10.172
3265.000	3955.274	2193.537	1.803	.278	12.418	23.818	1.918	41.985	31.738	15.539	10.208
3266.000	3620.277	2011.662	1.800	.277	10.436	19.884	1.905	50.292	26.645	12.927	9.336
3267.000	3628.987	2010.744	1.805	.278	10.510	20.222	1.924	49.452	26.875	13.215	9.434
3268.000	3975.985	2202.616	1.805	.279	12.477	24.019	1.925	41.634	31.905	15.701	10.225
3269.000	3699.757	2050.548	1.804	.278	10.660	20.489	1.922	48.806	27.253	13.383	9.380

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	Σ (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3270.000	4150.256	2294.427	1.809	.280	13.515	26.200	1.939	38.168	34.596	17.190	10.655
3271.000	4036.783	2238.851	1.803	.278	12.834	24.612	1.918	40.631	32.801	16.056	10.336
3272.000	4032.567	2227.258	1.811	.281	12.858	25.005	1.945	39.992	32.929	16.433	10.452
3273.000	3998.129	2207.188	1.811	.281	12.832	24.995	1.948	40.008	32.871	16.440	10.531
3274.000	3880.225	2140.791	1.813	.281	11.751	22.936	1.952	43.599	30.110	15.102	9.949
3275.000	3945.925	2172.799	1.816	.282	12.165	23.900	1.965	41.840	31.201	15.791	10.167
3276.000	3982.509	2200.411	1.810	.280	12.616	24.505	1.941	40.809	32.304	16.094	10.377
3277.000	3931.312	2172.611	1.809	.280	11.936	23.166	1.941	43.166	30.559	15.209	9.941
3278.000	3598.637	1984.659	1.813	.281	9.884	19.318	1.954	51.764	25.332	12.729	9.031
3279.000	3838.889	2119.532	1.811	.281	11.502	22.396	1.947	44.651	29.463	14.728	9.829
3280.000	3858.933	2129.382	1.812	.281	11.484	22.404	1.951	44.636	29.424	14.748	9.774
3281.000	3818.412	2108.021	1.811	.281	11.291	21.993	1.948	45.470	28.924	14.465	9.702
3282.000	3888.221	2149.059	1.809	.280	11.748	22.793	1.940	43.873	30.077	14.961	9.891
3283.000	3867.365	2142.083	1.805	.279	11.906	22.934	1.926	43.603	30.450	14.997	10.035
3284.000	3775.722	2088.643	1.808	.280	11.084	21.443	1.935	46.635	28.365	14.054	9.593
3285.000	3779.775	2089.652	1.809	.280	11.138	21.591	1.938	46.315	28.512	14.166	9.641
3286.000	3847.737	2124.789	1.811	.281	11.386	22.156	1.946	45.134	29.162	14.566	9.704
3287.000	3745.641	2069.181	1.810	.280	10.745	20.884	1.944	47.884	27.517	13.720	9.400
3288.000	3732.541	2060.352	1.812	.281	11.562	21.004	1.949	44.380	29.620	14.825	9.844
3289.000	3854.931	2127.821	1.812	.281	11.562	22.533	1.949	44.380	29.620	14.825	9.844
3290.000	3915.090	2169.106	1.805	.279	12.054	23.197	1.924	43.108	30.823	15.161	10.030
3291.000	4021.313	2225.548	1.807	.279	12.591	24.319	1.932	41.119	32.214	15.926	10.222
3292.000	4020.456	2220.528	1.811	.281	12.796	24.887	1.945	40.182	32.772	16.356	10.434
3293.000	4115.938	2278.711	1.806	.279	13.392	25.836	1.929	38.705	34.257	16.908	10.615
3294.000	3878.525	2141.783	1.811	.281	11.490	22.360	1.946	44.723	29.430	14.700	9.715
3295.000	4450.596	2466.427	1.804	.278	15.952	30.673	1.923	32.602	40.787	20.038	11.671
3296.000	3988.513	2206.289	1.808	.280	12.454	24.096	1.935	41.500	31.872	15.793	10.205
3297.000	3897.632	2153.028	1.810	.280	11.436	22.230	1.944	44.984	29.286	14.606	9.616
3298.000	3936.326	2178.245	1.807	.279	11.842	22.882	1.932	43.702	30.299	14.988	9.824
3299.000	3904.344	2158.139	1.809	.280	11.483	22.272	1.940	44.899	29.397	14.617	9.626
3300.000	3970.633	2199.028	1.806	.279	12.124	23.363	1.927	42.803	31.009	15.280	9.955
3301.000	4071.346	2260.393	1.801	.277	12.804	24.466	1.911	40.872	32.706	15.931	10.203
3302.000	3913.266	2168.610	1.805	.278	12.177	23.416	1.923	42.707	31.134	15.297	10.133
3303.000	3774.682	2085.271	1.810	.280	10.836	21.057	1.943	47.489	27.747	13.834	9.406
3304.000	3894.248	2159.001	1.804	.278	11.628	22.327	1.920	44.790	29.723	14.575	9.714
3305.000	3837.799	2122.118	1.808	.280	11.411	22.105	1.937	45.238	29.207	14.498	9.724
3306.000	3837.770	2122.984	1.808	.280	11.135	21.540	1.935	46.425	28.494	14.117	9.481
3307.000	3837.681	2124.399	1.806	.279	11.476	22.150	1.930	45.147	29.359	14.499	9.759
3308.000	4042.707	2230.603	1.812	.281	12.581	24.550	1.951	40.733	32.236	16.163	10.222
3309.000	3909.549	2160.938	1.809	.280	11.770	22.832	1.940	43.798	30.133	14.985	9.854
3310.000	3846.894	2122.250	1.813	.281	11.211	21.888	1.952	45.687	28.728	14.414	9.576
3311.000	3948.449	2178.728	1.812	.281	11.956	23.327	1.951	42.870	30.635	15.356	9.945
3312.000	4271.624	2364.859	1.806	.279	14.237	27.468	1.929	36.406	36.418	17.977	10.874
3313.000	3915.335	2166.473	1.807	.279	11.671	22.557	1.933	44.333	29.862	14.776	9.735
3314.000	3929.798	2171.089	1.810	.280	11.889	23.100	1.940	43.290	30.444	15.174	9.912
3315.000	3797.617	2097.418	1.811	.281	10.836	21.076	1.945	47.446	27.753	13.852	9.354
3316.000	3823.858	2113.829	1.809	.280	11.289	21.891	1.939	45.682	28.900	14.364	9.661
3317.000	3817.814	2109.979	1.809	.280	11.405	22.132	1.941	45.183	29.199	14.529	9.780
3318.000	3736.739	2066.858	1.808	.280	10.796	20.894	1.935	47.861	27.630	13.696	9.444
3319.000	3793.915	2098.800	1.808	.280	11.146	21.560	1.934	46.382	28.523	14.129	9.600
3320.000	3843.493	2126.091	1.808	.280	11.490	22.230	1.935	44.985	29.404	14.570	9.770
3321.000	3789.644	2094.999	1.809	.280	10.993	21.313	1.939	46.919	28.141	13.985	9.492
3322.000	4033.754	2227.869	1.811	.281	12.517	24.344	1.945	41.077	32.057	16.000	10.173
3323.000	3817.056	2111.689	1.808	.279	11.424	22.094	1.934	45.262	29.233	14.478	9.779

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3324.000	3745.318	2068.314	1.811	.281	10.824	21.060	1.946	47.483	27.723	13.844	9.476
3325.000	3738.877	2060.895	1.814	.282	10.708	20.967	1.958	47.694	27.452	13.828	9.427
3326.000	3768.920	2082.808	1.810	.280	11.018	21.387	1.941	46.757	28.210	14.042	9.573
3327.000	3849.411	2132.153	1.805	.279	11.363	21.887	1.926	45.688	29.060	14.312	9.622
3328.000	3850.582	2131.530	1.806	.279	11.482	22.162	1.930	45.123	29.374	14.507	9.731
3329.000	3879.156	2139.579	1.813	.281	11.735	22.928	1.954	43.615	30.074	15.105	9.944
3330.000	3986.430	2204.946	1.808	.280	12.430	24.056	1.935	41.570	31.810	15.769	10.192
3331.000	3950.087	2187.973	1.805	.279	12.186	23.470	1.926	42.607	31.165	15.346	10.055
3332.000	3700.469	2042.545	1.812	.281	10.548	20.556	1.949	48.647	27.021	13.525	9.356
3333.000	3776.820	2086.911	1.810	.280	10.673	20.726	1.942	48.248	27.328	13.611	9.256
3334.000	3559.352	1963.546	1.813	.281	9.026	17.623	1.953	56.743	23.129	11.606	8.332
3335.000	3782.620	2087.030	1.812	.281	10.755	20.989	1.952	47.644	27.558	13.819	9.340
3336.000	3714.917	2053.696	1.809	.280	10.526	20.408	1.939	49.001	26.946	13.390	9.271
3337.000	3738.737	2069.871	1.806	.279	10.579	20.409	1.929	48.998	27.061	13.357	9.232
3338.000	3673.094	2030.080	1.809	.280	10.190	19.773	1.940	50.575	26.089	12.979	9.082
3339.000	3609.522	1994.527	1.810	.280	9.770	18.970	1.942	52.715	25.015	12.457	8.864
3340.000	3707.645	2051.893	1.807	.279	10.326	19.947	1.932	50.133	26.419	13.063	9.093
3341.000	3661.609	2026.423	1.807	.279	10.009	19.335	1.932	51.721	25.609	12.662	8.925
3342.000	3632.322	2011.543	1.806	.279	10.302	19.856	1.927	50.363	26.349	12.988	9.248
3343.000	3699.784	2043.469	1.811	.281	10.309	20.048	1.945	49.881	26.401	13.175	9.134
3344.000	3637.872	2015.555	1.805	.279	10.271	19.764	1.924	50.597	26.263	12.917	9.197
3345.000	3690.336	2040.313	1.809	.280	10.538	20.423	1.938	48.965	26.974	13.398	9.341
3346.000	3909.778	2157.292	1.812	.281	11.742	22.913	1.951	43.644	30.087	15.085	9.865
3347.000	4177.912	2306.141	1.812	.281	13.445	26.201	1.949	38.167	34.444	17.237	10.562
3348.000	3923.292	2166.469	1.811	.281	11.763	22.892	1.946	43.684	30.128	15.050	9.832
3349.000	3789.113	2093.793	1.810	.280	10.995	21.349	1.942	46.841	28.153	14.019	9.503
3350.000	3966.932	2189.166	1.812	.281	12.267	23.924	1.950	41.799	31.429	15.746	10.154
3351.000	3936.156	2167.613	1.816	.282	11.981	23.531	1.964	42.496	30.727	15.544	10.037
3352.000	3864.107	2131.641	1.813	.281	11.253	21.974	1.953	45.508	28.837	14.472	9.570
3353.000	4067.058	2245.665	1.811	.281	12.668	24.661	1.947	40.550	32.449	16.215	10.217
3354.000	3812.080	2099.221	1.816	.282	10.890	21.391	1.964	46.748	27.930	14.131	9.420
3355.000	3984.810	2195.509	1.815	.282	11.916	23.365	1.961	42.799	30.554	15.421	9.851
3356.000	3862.480	2132.086	1.812	.281	11.039	21.510	1.949	46.489	28.280	14.151	9.380
3357.000	3797.041	2093.339	1.814	.282	10.729	20.994	1.957	47.633	27.501	13.841	9.296
3358.000	3694.372	2037.655	1.813	.281	10.499	20.513	1.954	48.749	26.907	13.514	9.342
3359.000	3871.887	2138.650	1.810	.280	11.493	22.346	1.944	44.750	29.433	14.684	9.729
3360.000	3838.771	2123.001	1.808	.280	11.119	21.528	1.936	46.450	28.458	14.116	9.470
3361.000	3844.084	2125.225	1.809	.280	10.799	20.933	1.938	47.771	27.644	13.734	9.191
3362.000	3876.510	2144.623	1.808	.279	11.433	22.110	1.934	45.229	29.255	14.488	9.636
3363.000	3723.133	2055.842	1.811	.281	10.314	20.075	1.946	49.813	26.418	13.199	9.086
3364.000	3752.852	2075.081	1.809	.280	10.625	20.586	1.937	48.576	27.197	13.503	9.261
3365.000	3722.953	2056.220	1.811	.281	10.504	20.428	1.945	48.952	26.900	13.426	9.249
3366.000	3787.190	2085.527	1.816	.282	11.118	21.840	1.964	45.788	28.516	14.428	9.681
3367.000	3865.720	2130.794	1.814	.282	11.347	22.218	1.958	45.009	29.089	14.653	9.661
3368.000	3928.470	2171.545	1.809	.280	11.975	23.223	1.939	43.060	30.655	15.240	9.976
3369.000	3895.583	2148.244	1.813	.282	11.138	20.882	1.973	47.888	27.167	13.825	9.288
3370.000	3767.770	2072.223	1.818	.283	10.586	20.882	1.955	45.925	28.546	14.349	9.402
3371.000	3805.972	2100.613	1.812	.281	11.009	21.461	1.949	46.596	28.204	14.122	9.496
3372.000	3819.199	2106.222	1.813	.281	11.267	22.024	1.955	45.405	28.877	14.512	9.700
3373.000	3811.746	2106.288	1.810	.280	11.204	21.755	1.942	45.966	28.688	14.285	9.627
3374.000	3917.559	2164.288	1.810	.280	11.849	23.025	1.943	43.432	30.343	15.125	9.910
3375.000	3883.601	2141.589	1.813	.282	11.679	22.834	1.955	43.794	29.933	15.048	9.889
3376.000	3818.937	2108.520	1.811	.281	11.077	21.569	1.947	46.364	28.374	14.184	9.515
3377.000	3931.683	2165.161	1.816	.282	11.856	23.286	1.964	42.944	30.407	15.382	9.943

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3378.000	3967.136	2194.309	1.808	.280	12.098	23.412	1.935	42.713	30.960	15.347	9.967
3379.000	4185.711	2308.028	1.814	.282	13.724	26.838	1.956	37.260	35.175	17.689	10.783
3380.000	3842.873	2114.194	1.818	.283	11.137	21.946	1.974	45.566	28.578	14.521	9.575
3381.000	3664.789	2021.410	1.813	.281	10.150	19.829	1.954	50.432	26.011	13.062	9.103
3382.000	3726.463	2055.552	1.813	.281	10.432	20.377	1.953	49.076	26.735	13.422	9.201
3383.000	3577.485	1973.129	1.813	.281	9.736	19.025	1.954	52.562	24.953	12.534	8.947
3384.000	3631.095	2002.768	1.813	.281	9.729	19.008	1.954	52.609	24.933	12.522	8.807
3385.000	3535.055	1952.040	1.811	.281	9.589	18.662	1.946	53.584	24.561	12.270	8.896
3386.000	3596.372	1988.221	1.809	.280	9.863	19.120	1.939	52.301	25.248	12.545	8.973
3387.000	3644.235	2013.807	1.810	.280	9.940	19.237	1.941	51.821	25.450	12.671	8.932
3388.000	3522.802	1949.858	1.807	.279	9.544	18.429	1.931	54.264	24.418	12.066	8.844
3389.000	3681.099	2037.304	1.807	.279	10.355	19.939	1.931	50.002	26.492	13.096	9.184
3390.000	3573.764	1969.635	1.814	.282	9.756	19.110	1.959	52.330	25.011	12.606	8.987
3391.000	3820.381	2113.871	1.807	.279	10.872	21.015	1.933	47.584	27.819	13.767	9.295
3392.000	3690.214	2039.002	1.810	.280	10.172	19.755	1.942	50.620	26.046	12.974	9.029
3393.000	3694.099	2033.628	1.817	.283	10.175	20.008	1.966	49.979	26.101	13.225	9.089
3394.000	3701.182	2044.838	1.810	.280	10.292	19.996	1.943	50.010	26.355	13.134	9.110
3395.000	4024.841	2225.259	1.809	.280	12.620	24.458	1.938	40.886	32.303	16.045	10.257
3396.000	3805.624	2099.498	1.813	.281	10.898	21.277	1.952	46.999	27.927	14.011	9.409
3397.000	3839.288	2119.873	1.813	.281	11.162	21.729	1.947	46.020	28.591	14.288	9.536
3398.000	3858.546	2122.120	1.818	.283	11.133	21.962	1.973	45.533	28.571	14.540	9.539
3399.000	4118.836	2277.359	1.809	.280	13.130	25.441	1.938	39.306	33.608	16.688	10.427
3400.000	4048.894	2226.685	1.818	.283	12.523	24.708	1.973	40.473	32.138	16.359	10.226
3401.000	4033.250	2227.622	1.811	.281	12.516	24.341	1.945	41.082	32.054	15.997	10.173
3402.000	4217.416	2324.510	1.814	.282	13.754	26.937	1.958	37.124	35.261	17.767	10.736
3403.000	3880.225	2144.161	1.810	.280	11.549	22.423	1.942	44.598	29.570	14.724	9.747
3404.000	3879.337	2139.655	1.813	.281	11.261	22.002	1.954	45.451	28.859	14.495	9.542
3405.000	3859.469	2125.904	1.815	.282	10.785	21.165	1.963	47.248	27.657	13.975	9.210
3406.000	3809.437	2099.154	1.815	.282	10.563	20.703	1.960	48.302	27.083	13.661	9.132
3407.000	3856.463	2124.066	1.816	.282	11.224	22.035	1.963	45.383	28.786	14.552	9.594
3408.000	3818.907	2107.635	1.812	.281	10.975	21.399	1.950	46.730	28.118	14.550	9.435
3409.000	3734.172	2060.061	1.813	.281	9.941	19.408	1.952	51.525	25.473	12.781	8.747
3410.000	3862.943	2131.192	1.813	.281	11.125	21.717	1.952	46.046	28.508	14.301	9.462
3411.000	3759.243	2075.527	1.811	.281	10.508	20.461	1.947	48.873	26.916	13.456	9.170
3412.000	3727.546	2058.774	1.811	.281	10.153	19.747	1.945	50.641	26.004	12.978	8.929
3413.000	3708.566	2043.081	1.815	.282	10.108	19.827	1.962	50.436	25.919	13.089	8.980
3414.000	3760.232	2079.639	1.808	.280	10.668	20.653	1.936	48.418	27.317	13.541	9.275
3415.000	3782.463	2087.221	1.812	.281	10.662	20.798	1.951	48.081	27.304	13.690	9.257
3416.000	3753.317	2074.626	1.809	.280	10.397	20.167	1.940	49.585	26.617	13.236	9.067
3417.000	3817.216	2104.976	1.812	.282	10.893	21.299	1.955	46.951	27.920	14.036	9.385
3418.000	3827.957	2112.535	1.813	.281	11.097	21.641	1.950	46.209	28.432	14.243	9.519
3419.000	3847.915	2123.075	1.812	.281	11.147	21.755	1.952	45.967	28.564	14.323	9.516
3420.000	3843.079	2119.410	1.813	.281	11.309	22.106	1.955	45.237	28.985	14.566	9.676
3421.000	3704.513	2045.692	1.811	.281	10.319	20.080	1.946	49.801	26.429	13.201	9.134
3422.000	3833.297	2111.385	1.816	.282	11.209	22.002	1.963	45.451	28.746	14.529	9.639
3423.000	3824.999	2110.644	1.812	.281	11.209	21.867	1.951	45.732	28.719	14.394	9.624
3424.000	3773.030	2081.663	1.813	.281	10.797	21.073	1.952	47.453	27.665	13.876	9.401
3425.000	3929.829	2168.640	1.812	.281	11.985	23.377	1.950	42.777	30.708	15.387	10.015
3426.000	3928.872	2167.523	1.813	.281	11.446	22.345	1.973	44.752	29.330	14.715	9.572
3427.000	3749.391	2061.967	1.818	.283	10.566	20.848	1.973	47.967	27.117	13.804	9.318
3428.000	3850.849	2127.712	1.810	.280	11.339	22.023	1.942	45.406	29.035	14.464	9.645
3429.000	3871.152	2133.756	1.814	.282	11.158	21.848	1.958	45.770	28.604	14.410	9.487
3430.000	3922.092	2166.425	1.810	.280	11.536	22.428	1.944	44.587	29.543	14.738	9.640
3431.000	3924.169	2167.153	1.811	.281	11.471	22.317	1.945	44.810	29.379	14.669	9.585

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3432.000	3776.977	2085.145	1.811	.281	10.659	20.761	1.948	48.168	27.304	13.655	9.259
3433.000	3821.593	2108.864	1.812	.281	10.963	21.384	1.951	46.764	28.089	14.075	9.420
3434.000	3857.162	2134.129	1.807	.279	11.180	21.614	1.933	46.267	28.608	14.160	9.468
3435.000	3780.590	2090.844	1.808	.280	10.383	20.104	1.936	49.742	26.575	13.181	8.980
3436.000	3746.062	2069.858	1.810	.280	10.066	19.549	1.942	51.152	25.775	12.839	8.802
3437.000	3760.374	2079.556	1.808	.280	10.024	19.411	1.936	51.518	25.655	12.728	8.716
3438.000	3813.504	2108.980	1.808	.280	10.600	20.526	1.936	48.719	27.131	13.459	9.089
3439.000	3722.911	2052.121	1.814	.282	9.945	19.471	1.958	51.358	25.494	12.841	8.792
3440.000	3916.700	2164.803	1.809	.280	11.464	22.241	1.940	44.962	29.349	14.598	9.581
3441.000	3799.999	2100.456	1.809	.280	10.795	20.939	1.940	47.758	27.636	13.742	9.298
3442.000	3841.500	2118.750	1.813	.281	10.825	21.153	1.954	47.276	27.743	13.936	9.264
3443.000	3875.804	2139.655	1.811	.281	11.257	21.928	1.948	45.604	28.837	14.423	9.530
3444.000	3809.146	2101.235	1.813	.281	10.847	21.185	1.953	47.204	27.798	13.953	9.358
3445.000	3958.593	2184.800	1.812	.281	11.902	22.204	1.950	43.096	30.493	15.269	9.871
3446.000	3931.436	2169.833	1.812	.281	11.486	22.392	1.950	44.659	29.426	14.735	9.591
3447.000	3966.648	2188.367	1.813	.281	11.829	23.093	1.952	43.303	30.312	15.207	9.798
3448.000	4068.679	2252.258	1.806	.279	12.438	24.006	1.930	41.656	31.819	15.714	9.976
3449.000	3665.367	2026.118	1.809	.280	10.025	19.442	1.939	51.436	25.663	12.758	8.951
3450.000	3981.859	2198.948	1.811	.281	11.957	23.263	1.946	42.986	30.623	15.292	9.846
3451.000	3829.848	2108.478	1.816	.283	10.814	21.260	1.966	47.037	27.738	14.051	9.316
3452.000	3624.620	2009.844	1.803	.278	9.679	18.574	1.919	53.838	24.740	12.122	8.685
3453.000	3559.289	1967.211	1.809	.280	8.693	16.868	1.940	59.285	22.257	11.072	7.996
3454.000	3641.740	2017.429	1.805	.279	9.483	18.257	1.925	54.772	24.251	11.935	8.485
3455.000	3462.172	1919.563	1.804	.280	8.262	15.861	1.920	63.049	21.119	10.353	7.763
3456.000	3644.288	2021.776	1.803	.278	9.404	18.015	1.916	55.510	24.030	11.746	8.384
3457.000	3655.839	2026.463	1.804	.278	9.033	17.354	1.921	57.624	23.091	11.332	8.041
3458.000	3634.170	2010.358	1.808	.280	9.296	17.984	1.935	55.606	23.789	11.786	8.359
3459.000	3581.675	1980.084	1.809	.280	9.100	17.640	1.939	56.688	23.293	11.574	8.313
3460.000	3571.288	1980.178	1.804	.278	9.051	17.371	1.919	57.566	23.134	11.338	8.243
3461.000	3571.250	1969.110	1.814	.282	8.952	17.509	1.956	57.113	22.945	11.541	8.245
3462.000	3575.336	1974.313	1.811	.281	9.612	18.705	1.946	53.461	24.618	12.298	8.816
3463.000	3781.920	2093.763	1.806	.279	10.458	20.176	1.929	49.563	26.752	13.205	9.022
3464.000	3713.827	2052.713	1.809	.280	10.045	19.487	1.940	51.316	25.717	12.791	8.854
3465.000	3685.535	2039.671	1.807	.279	10.334	19.962	1.932	50.096	26.439	13.072	9.155
3466.000	3710.726	2045.490	1.814	.282	10.472	20.499	1.958	48.782	26.844	13.518	9.287
3467.000	3714.283	2052.521	1.810	.280	10.371	20.133	1.941	49.669	26.553	13.220	9.143
3468.000	4074.947	2253.740	1.808	.280	11.619	22.492	1.936	44.460	29.736	14.746	9.321
3469.000	3593.864	1981.495	1.814	.282	8.912	17.433	1.956	57.361	22.843	11.492	8.157
3470.000	3823.332	2107.206	1.814	.282	10.282	20.140	1.959	49.651	26.361	13.286	8.854
3471.000	3759.837	2067.345	1.819	.283	9.890	19.526	1.974	51.214	25.385	12.932	8.701
3472.000	3960.302	2186.116	1.812	.281	11.030	21.492	1.948	46.529	28.257	14.139	9.141
3473.000	3925.355	2164.444	1.814	.282	10.599	20.729	1.956	48.242	27.167	13.662	8.881
3474.000	3856.001	2128.432	1.812	.281	10.526	20.513	1.949	48.750	26.966	13.496	8.959
3475.000	3932.549	2169.649	1.813	.281	10.958	21.389	1.952	46.754	28.078	14.083	9.154
3476.000	4696.842	2600.841	1.806	.279	17.971	34.646	1.928	28.864	45.965	22.665	12.478
3477.000	4268.889	2360.302	1.809	.280	14.354	27.815	1.938	35.952	36.742	18.246	10.999
3478.000	4089.729	2255.783	1.813	.281	12.863	25.129	1.954	39.795	32.964	16.554	10.338
3479.000	4579.111	2538.556	1.804	.278	16.083	30.887	1.920	32.376	41.114	20.165	11.428
3480.000	4158.609	2303.041	1.806	.279	13.585	26.182	1.927	38.195	34.746	17.125	10.651
3481.000	4069.325	2255.208	1.804	.278	12.964	24.925	1.933	40.121	33.146	16.282	10.373
3482.000	4236.391	2343.903	1.807	.279	13.892	26.859	1.933	37.231	35.548	17.598	10.713
3483.000	4095.826	2258.889	1.813	.281	12.734	24.886	1.954	40.183	32.635	16.397	10.221
3484.000	4270.767	2366.517	1.805	.278	14.041	27.007	1.923	37.027	35.901	17.647	10.707
3485.000	4233.503	2334.995	1.813	.281	14.040	27.432	1.954	36.453	35.981	18.072	10.902

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3486.000	4060.155	2241.184	1.812	.281	12.429	24.219	1.949	41.291	31.840	15.933	10.046
3487.000	4048.288	2231.727	1.814	.282	12.268	24.010	1.957	41.649	31.448	15.832	9.971
3488.000	4068.001	2247.733	1.810	.280	12.803	24.865	1.942	40.217	32.783	16.330	10.309
3489.000	4008.161	2211.402	1.812	.281	12.213	23.837	1.923	41.952	31.293	15.695	10.010
3490.000	4863.979	2703.827	1.799	.276	18.009	34.267	1.903	29.183	45.973	22.261	11.982
3491.000	4783.041	2675.013	1.788	.272	18.621	34.706	1.864	28.813	47.389	22.292	12.447
3492.000	3768.338	2105.834	1.789	.273	10.316	19.280	1.869	51.867	26.264	12.403	8.767
3493.000	3865.063	2161.811	1.788	.272	11.072	20.629	1.863	48.475	28.175	13.248	9.157
3494.000	4888.111	2724.364	1.794	.275	19.266	36.333	1.886	27.523	49.116	23.489	12.688
3495.000	4385.753	2443.831	1.795	.275	15.381	29.030	1.887	34.448	39.217	18.775	11.295
3496.000	4369.827	2436.879	1.793	.274	15.124	28.467	1.882	35.129	38.545	18.384	11.129
3497.000	4299.300	2387.562	1.801	.277	14.703	28.072	1.909	35.623	37.553	18.270	11.089
3498.000	4163.544	2311.430	1.801	.277	13.688	26.163	1.911	38.222	34.967	17.037	10.667
3499.000	4422.059	2455.871	1.801	.277	15.812	30.182	1.909	33.132	40.383	19.641	11.593
3500.000	4117.616	2279.857	1.806	.279	13.282	25.616	1.929	39.037	33.975	16.762	10.522
3501.000	4397.692	2441.207	1.801	.277	16.042	30.670	1.912	32.605	40.981	19.975	11.838
3502.000	4123.677	2279.600	1.809	.280	13.015	25.235	1.939	39.628	33.316	16.558	10.328
3503.000	4157.745	2301.029	1.807	.280	13.559	26.191	1.929	38.182	34.691	17.151	10.647
3504.000	4291.459	2373.409	1.808	.280	14.389	27.858	1.936	35.897	36.827	18.265	10.962
3505.000	4119.363	2278.039	1.808	.280	13.149	25.465	1.937	39.270	33.655	16.698	10.438
3506.000	4503.612	2496.479	1.804	.278	15.884	30.513	1.921	32.773	40.605	19.924	11.478
3507.000	4641.513	2564.602	1.810	.280	16.964	32.947	1.942	30.351	43.437	21.638	11.972
3508.000	4144.116	2291.539	1.808	.280	12.514	24.241	1.937	41.233	32.030	15.898	9.876
3509.000	4166.024	2293.353	1.817	.283	13.163	25.886	1.967	38.631	33.765	17.111	10.426
3510.000	3801.978	2095.975	1.814	.282	10.225	20.010	1.957	49.974	26.210	13.194	8.849
3511.000	3861.511	2129.441	1.813	.282	9.840	19.238	1.955	51.981	25.220	12.678	8.380
3512.000	3776.078	2084.465	1.812	.281	10.206	19.885	1.948	50.220	26.145	13.081	8.870
3513.000	4063.967	2247.705	1.808	.280	14.776	28.603	1.936	34.961	37.817	18.752	11.886
3514.000	4211.165	2328.707	1.808	.280	13.457	26.064	1.937	38.367	34.443	17.093	10.450
3515.000	4078.719	2250.987	1.812	.281	12.667	24.699	1.950	40.488	32.452	16.254	10.196
3516.000	3989.420	2206.287	1.808	.280	12.072	23.376	1.936	42.780	30.898	15.327	9.894
3517.000	4210.438	2330.724	1.806	.279	14.523	28.030	1.930	35.676	37.152	18.348	11.256
3518.000	4091.921	2255.763	1.814	.282	12.918	25.283	1.957	39.552	33.114	16.671	10.388
3519.000	3716.132	2067.237	1.798	.276	10.013	19.006	1.898	52.615	25.552	12.331	8.707
3520.000	3779.775	2097.098	1.802	.278	10.686	20.466	1.915	48.862	27.305	13.342	9.184
3521.000	3884.460	2152.566	1.805	.278	11.279	21.691	1.923	46.102	28.839	14.172	9.456
3522.000	4792.761	2682.020	1.800	.277	18.859	35.986	1.908	27.789	48.163	23.414	12.755
3523.000	3932.750	2166.694	1.815	.282	11.908	23.354	1.961	42.820	30.534	15.415	9.975
3524.000	3969.782	2199.074	1.805	.279	12.192	23.474	1.925	42.600	31.177	15.346	10.008
3525.000	4014.629	2221.842	1.807	.279	12.596	24.329	1.932	41.103	32.226	15.932	10.243
3526.000	4029.951	2230.997	1.806	.279	12.480	24.081	1.930	41.526	31.926	15.761	10.105
3527.000	3907.319	2151.128	1.816	.283	11.921	23.437	1.966	42.667	30.579	15.490	10.066
3528.000	3948.964	2177.766	1.813	.281	12.240	23.927	1.955	41.794	31.371	15.767	10.192
3529.000	3981.938	2195.641	1.814	.282	12.341	24.135	1.956	41.434	31.631	15.908	10.193
3530.000	3981.969	2195.944	1.813	.281	12.478	24.392	1.955	40.997	31.980	16.073	10.304
3531.000	3926.080	2162.561	1.815	.282	12.005	23.561	1.963	42.442	30.786	15.558	10.078
3532.000	3903.657	2155.502	1.811	.281	11.842	23.050	1.946	43.384	30.331	15.155	9.949
3533.000	3939.288	2174.332	1.812	.281	12.003	23.395	1.949	42.744	30.751	15.393	10.002
3534.000	4043.018	2227.225	1.815	.282	12.942	25.391	1.962	39.384	33.187	16.763	10.548
3535.000	3928.532	2163.725	1.816	.282	12.003	23.564	1.963	42.438	30.782	15.562	10.072
3536.000	4071.595	2243.350	1.815	.282	12.873	25.240	1.961	39.619	33.007	16.658	10.415
3537.000	3958.374	2183.999	1.812	.281	12.075	23.566	1.952	42.435	30.940	15.516	10.021
3538.000	3855.496	2130.539	1.810	.280	11.463	22.255	1.941	44.933	29.350	14.613	9.737
3539.000	3879.051	2139.468	1.813	.281	11.609	22.684	1.954	44.083	29.753	14.945	9.838

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3540.000	3889.900	2142.398	1.816	.282	11.587	22.750	1.963	43.956	29.717	15.025	9.820
3541.000	3879.924	2142.665	1.811	.281	11.360	22.103	1.946	45.244	29.095	14.529	9.601
3542.000	3930.787	2167.433	1.814	.282	11.818	23.112	1.956	43.268	30.290	15.233	9.888
3543.000	3891.005	2145.004	1.814	.282	11.531	22.568	1.957	44.310	29.559	14.881	9.751
3544.000	3874.722	2134.723	1.815	.282	11.648	22.844	1.961	43.776	29.867	15.079	9.904
3545.000	3948.964	2177.480	1.814	.282	12.258	23.971	1.956	41.716	31.418	15.800	10.209
3546.000	4069.458	2249.162	1.809	.280	12.486	24.227	1.940	41.277	31.966	15.903	10.044
3547.000	3780.575	2078.736	1.819	.283	10.808	21.339	1.974	46.863	27.741	14.133	9.456
3548.000	3965.878	2186.025	1.814	.282	12.144	23.779	1.958	42.055	31.133	15.682	10.079
3549.000	3866.916	2133.508	1.812	.281	11.429	22.305	1.952	44.832	29.284	14.686	9.709
3550.000	3876.284	2138.292	1.813	.281	11.402	22.268	1.953	44.908	29.220	14.666	9.667
3551.000	3877.217	2141.102	1.811	.281	11.747	22.858	1.946	43.748	30.088	15.027	9.935
3552.000	3950.165	2177.167	1.814	.282	11.906	23.319	1.959	42.883	30.524	15.382	9.922
3553.000	3877.562	2131.815	1.819	.283	11.263	22.245	1.975	44.953	28.910	14.737	9.610
3554.000	3853.149	2118.012	1.819	.284	11.194	22.122	1.976	45.204	28.735	14.659	9.615
3555.000	3813.912	2105.382	1.812	.281	10.821	21.081	1.948	47.436	27.719	13.867	9.310
3556.000	3876.750	2137.004	1.814	.282	11.023	21.578	1.958	46.343	28.256	14.230	9.357
3557.000	4162.781	2300.302	1.810	.280	12.733	24.723	1.942	40.449	32.603	16.234	10.017
3558.000	4161.118	2304.644	1.806	.279	13.840	26.665	1.927	37.502	35.397	17.438	10.843
3559.000	3964.604	2209.177	1.795	.275	12.005	22.658	1.887	44.135	30.610	14.654	9.753
3560.000	3924.986	2184.993	1.796	.275	11.719	22.191	1.893	45.064	29.896	14.378	9.635
3561.000	3990.089	2196.522	1.817	.283	12.059	23.714	1.967	42.170	30.933	15.674	9.973
3562.000	4144.511	2293.673	1.807	.279	13.180	25.459	1.932	39.279	33.721	16.673	10.383
3563.000	4064.743	2242.366	1.813	.281	12.070	23.568	1.953	42.431	30.930	15.521	9.757
3564.000	4027.808	2230.423	1.806	.279	12.503	24.102	1.928	41.490	31.979	15.767	10.123
3565.000	4165.816	2299.522	1.812	.281	12.781	24.905	1.949	40.152	32.743	16.385	10.069
3566.000	4117.785	2268.479	1.815	.282	12.293	24.116	1.962	41.467	31.523	15.920	9.837
3567.000	4084.517	2254.812	1.811	.281	12.689	24.718	1.948	40.456	32.504	16.259	10.194
3568.000	4092.038	2261.550	1.809	.280	12.732	24.707	1.941	40.475	32.596	16.219	10.186
3569.000	4046.896	2231.924	1.813	.281	12.176	23.797	1.954	42.023	31.207	15.679	9.892
3570.000	4063.636	2242.280	1.812	.281	12.175	23.753	1.951	42.099	31.195	15.637	9.840
3571.000	4075.079	2247.909	1.813	.281	12.673	24.751	1.953	40.403	32.476	16.302	10.220
3572.000	4053.819	2234.945	1.814	.282	12.587	24.628	1.957	40.605	32.263	16.237	10.215
3573.000	4113.313	2279.424	1.805	.278	12.953	24.909	1.923	40.147	33.118	16.274	10.254
3574.000	4304.908	2374.352	1.813	.281	13.670	26.711	1.954	37.437	35.034	17.598	10.439
3575.000	4301.057	2369.553	1.815	.282	14.079	27.614	1.964	36.213	36.102	18.228	10.785
3576.000	3926.326	2171.610	1.808	.280	12.020	23.267	1.936	42.980	30.763	15.253	10.008
3577.000	3765.330	2078.984	1.811	.281	10.504	20.451	1.947	48.897	26.906	13.448	9.151
3578.000	3815.847	2106.473	1.811	.281	10.472	20.400	1.948	49.019	26.825	13.419	9.005
3579.000	3863.510	2132.557	1.812	.281	10.744	20.938	1.949	47.759	27.524	13.776	9.127
3580.000	3760.119	2076.583	1.811	.281	9.890	19.240	1.945	51.974	25.331	12.647	8.624
3581.000	3788.252	2094.804	1.808	.281	9.932	19.237	1.937	51.982	25.420	12.616	8.574
3582.000	3721.429	2053.500	1.812	.281	9.849	19.215	1.951	52.044	25.236	12.648	8.692
3583.000	4139.227	2293.084	1.805	.279	12.555	24.169	1.925	41.375	32.106	15.799	9.883
3584.000	3784.882	2092.970	1.808	.280	9.552	18.502	1.937	54.052	24.448	12.133	8.253
3585.000	3823.405	2110.837	1.811	.281	9.985	19.447	1.948	51.421	25.579	12.790	8.569
3586.000	4237.683	2348.435	1.804	.278	14.773	28.406	1.923	35.204	37.772	18.557	11.351
3587.000	4308.599	2394.353	1.799	.277	14.686	27.974	1.905	35.747	37.497	18.183	11.037
3588.000	4316.392	2396.709	1.801	.277	14.900	28.462	1.910	35.135	38.059	18.528	11.197
3589.000	4355.040	2413.877	1.804	.278	15.167	29.147	1.922	34.309	38.776	19.036	11.336
3590.000	3868.667	2136.456	1.811	.281	10.659	20.739	1.946	48.218	27.301	13.633	9.418
3591.000	3869.235	2130.996	1.816	.282	11.053	21.702	1.963	46.080	28.347	14.333	9.418
3592.000	3785.040	2086.910	1.814	.282	10.193	19.940	1.956	50.149	26.128	13.145	8.859
3593.000	3803.294	2092.337	1.818	.283	9.448	18.620	1.971	53.706	24.243	12.321	8.208

Table 4 (continued)

DEPTH (m)	V _P (m/s)	V _S (m/s)	V _P /V _S	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3594.000	4109.628	2273.121	1.808	.280	11.838	22.909	1.935	43.651	30.295	15.017	9.415
3595.000	4338.414	2388.722	1.816	.282	14.744	28.977	1.965	34.510	37.819	19.147	11.211
3596.000	3918.495	2180.010	1.797	.276	11.406	21.643	1.898	46.205	29.104	14.039	9.404
3597.000	3994.536	2210.618	1.807	.279	11.873	22.937	1.932	43.597	30.379	15.022	9.705
3598.000	4104.652	2266.295	1.811	.281	12.824	24.969	1.947	40.049	32.849	16.420	10.249
3599.000	4087.806	2257.641	1.811	.281	12.378	24.077	1.945	41.533	31.702	15.825	9.927
3600.000	4089.612	2260.130	1.809	.280	12.560	24.376	1.941	41.023	32.157	16.003	10.055
3601.000	4190.693	2318.306	1.808	.280	13.284	25.695	1.934	38.919	33.993	16.839	10.358
3602.000	3993.514	2201.372	1.814	.282	12.013	23.517	1.958	42.522	30.796	15.509	9.900
3603.000	3987.448	2196.037	1.816	.282	11.613	22.802	1.964	43.855	29.782	15.061	9.602
3604.000	3903.140	2154.870	1.811	.281	11.310	22.027	1.948	45.400	28.971	14.486	9.507
3605.000	4094.585	2255.389	1.815	.282	11.527	22.624	1.963	44.202	29.561	14.939	9.279
3606.000	4441.365	2466.637	1.801	.277	15.162	28.941	1.909	34.553	38.724	18.833	11.068
3607.000	4114.617	2274.534	1.809	.280	12.590	24.414	1.939	40.960	32.231	16.021	10.013
3608.000	4032.030	2235.672	1.803	.278	12.177	23.372	1.919	42.787	31.126	15.253	9.823
3609.000	4048.124	2250.457	1.799	.276	12.181	23.172	1.902	43.155	31.094	15.052	9.736
3610.000	3986.351	2236.062	1.791	.273	11.985	22.453	1.874	44.537	30.523	14.463	9.641
3611.000	4091.067	2284.543	1.791	.273	12.644	23.688	1.873	42.216	32.201	15.259	9.911
3612.000	4161.603	2324.266	1.791	.273	13.250	24.811	1.873	40.305	33.743	15.978	10.207
3613.000	4135.529	2310.568	1.790	.273	13.154	24.600	1.870	40.651	33.492	15.831	10.189
3614.000	4172.943	2324.541	1.795	.275	13.432	25.377	1.889	39.406	34.253	16.422	10.373
3615.000	4034.650	2224.288	1.814	.282	12.543	24.546	1.957	40.740	32.152	16.184	10.229
3616.000	4117.514	2277.883	1.808	.279	12.917	24.983	1.934	40.027	33.055	16.372	10.250
3617.000	4157.849	2302.626	1.806	.279	13.318	25.667	1.927	38.960	34.063	16.788	10.444
3618.000	4571.094	2547.835	1.794	.275	16.461	31.038	1.885	32.219	41.965	20.063	11.592
3619.000	4228.401	2336.372	1.810	.280	13.561	26.337	1.942	37.969	34.724	17.296	10.505
3620.000	4238.438	2337.009	1.814	.282	12.695	24.831	1.956	40.273	32.540	16.367	9.852
3621.000	4797.061	2661.368	1.802	.278	18.993	36.383	1.916	27.485	48.534	23.721	12.863
3622.000	4726.144	2618.955	1.805	.278	16.955	32.609	1.923	30.667	43.352	21.305	11.683
3623.000	4253.925	2357.656	1.804	.278	13.645	26.228	1.922	38.127	34.886	17.132	10.443
3624.000	4051.175	2333.808	1.814	.282	12.277	24.011	1.956	41.648	31.468	15.826	9.968
3625.000	3988.274	2201.701	1.811	.281	11.361	22.131	1.948	45.185	29.103	14.557	9.347
3626.000	4098.479	2269.345	1.806	.279	12.626	24.347	1.928	41.072	32.295	15.930	10.048
3627.000	4521.225	2521.886	1.793	.274	16.212	30.492	1.881	32.796	41.315	19.684	11.525
3628.000	4903.764	2727.593	1.798	.276	18.008	34.195	1.899	29.244	45.957	22.190	11.870
3629.000	3714.697	2055.575	1.807	.279	10.141	19.597	1.932	51.028	25.948	12.836	8.916
3630.000	4014.800	2220.238	1.808	.280	11.854	22.955	1.937	43.563	30.339	15.053	9.654
3631.000	4042.201	2234.235	1.809	.280	12.278	23.817	1.940	41.986	31.432	15.632	9.942
3632.000	4049.599	2228.292	1.817	.283	12.947	25.498	1.951	38.695	33.933	17.015	10.467
3633.000	4155.879	2293.022	1.812	.281	13.243	25.843	1.951	38.695	33.933	17.015	10.467
3634.000	4195.176	2323.969	1.805	.279	13.797	26.563	1.925	37.646	35.281	17.365	10.717
3635.000	4214.199	2332.615	1.807	.279	14.024	27.075	1.931	36.934	35.878	17.726	10.862
3636.000	4198.417	2317.564	1.812	.281	13.931	27.144	1.948	36.840	35.689	17.857	10.890
3637.000	4068.812	2250.024	1.808	.280	12.743	24.680	1.937	40.519	32.615	16.185	10.241
3638.000	4114.888	2273.077	1.810	.280	12.689	24.664	1.944	40.544	32.495	16.205	10.106
3639.000	4063.125	2241.834	1.812	.281	12.483	24.360	1.951	41.050	31.985	16.038	10.092
3640.000	4024.955	2217.644	1.815	.282	12.288	24.094	1.961	41.505	31.507	15.902	10.057
3641.000	4082.299	2250.534	1.814	.282	12.823	25.094	1.957	39.850	32.870	16.546	10.335
3642.000	4041.139	2227.297	1.814	.282	12.569	24.618	1.959	40.621	32.223	16.239	10.239
3643.000	4123.439	2274.975	1.813	.281	12.531	24.459	1.952	40.886	32.109	16.105	9.983
3644.000	4013.066	2213.972	1.813	.281	12.277	23.968	1.952	41.723	31.460	15.783	10.052
3645.000	4004.774	2212.188	1.810	.280	12.457	24.215	1.944	41.296	31.901	15.911	10.194
3646.000	4215.567	2330.320	1.809	.280	13.632	26.434	1.939	37.830	34.896	17.346	10.582
3647.000	4231.550	2336.491	1.811	.281	13.468	26.218	1.947	38.142	34.498	17.239	10.440

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3648.000	4188.920	2314.838	1.810	.280	13.106	25.443	1.941	39.304	33.557	16.706	10.246
3649.000	4164.359	2299.803	1.811	.281	13.575	26.411	1.945	37.864	34.769	17.360	10.689
3650.000	4243.456	2344.128	1.810	.280	13.889	26.996	1.944	37.042	35.568	17.737	10.726
3651.000	4112.654	2271.208	1.811	.281	12.911	25.119	1.946	39.810	33.067	16.512	10.294
3652.000	4121.604	2272.320	1.814	.282	13.243	25.913	1.957	38.591	33.947	17.084	10.571
3653.000	4035.350	2230.376	1.809	.280	12.654	24.551	1.940	40.732	32.396	16.114	10.265
3654.000	4181.896	2306.496	1.813	.281	13.815	26.995	1.954	37.044	35.406	17.784	10.860
3655.000	4131.873	2275.423	1.816	.282	13.363	26.245	1.964	38.102	34.272	17.337	10.664
3656.000	4109.764	2268.144	1.812	.281	13.020	25.387	1.950	39.391	33.357	16.707	10.401
3657.000	4115.057	2269.765	1.813	.281	12.807	25.021	1.954	39.967	32.822	16.482	10.230
3658.000	4247.854	2347.661	1.809	.280	14.107	27.375	1.941	36.529	36.116	17.971	10.872
3659.000	4052.964	2238.811	1.810	.280	12.599	24.491	1.944	40.831	32.264	16.092	10.188
3660.000	4097.420	2264.299	1.810	.280	13.168	25.563	1.941	39.119	33.716	16.784	10.524
3661.000	4132.471	2282.716	1.810	.280	13.581	26.400	1.944	37.878	34.779	17.347	10.770
3662.000	4137.497	2279.000	1.815	.282	13.235	25.976	1.963	38.497	33.941	17.153	10.543
3663.000	4214.199	2326.255	1.812	.281	13.827	26.943	1.948	37.116	35.423	17.724	10.768
3664.000	4128.137	2283.254	1.808	.280	13.299	25.742	1.936	38.847	34.037	16.875	10.531
3665.000	4047.370	2230.852	1.814	.282	12.754	24.975	1.958	40.040	32.696	16.472	10.372
3666.000	4092.524	2259.288	1.811	.281	12.877	24.909	1.948	40.147	32.757	16.384	10.252
3667.000	4099.604	2261.760	1.813	.281	13.047	25.468	1.952	39.265	33.431	16.770	10.455
3668.000	4038.006	2222.595	1.817	.283	12.634	24.856	1.967	40.232	32.410	16.433	10.327
3669.000	4090.398	2257.676	1.812	.281	12.951	25.244	1.949	39.613	33.180	16.610	10.393
3670.000	4285.151	2357.701	1.818	.283	14.144	27.865	1.970	35.888	36.292	18.435	10.904
3671.000	4081.883	2252.921	1.812	.281	12.991	25.325	1.949	39.487	33.283	16.664	10.448
3672.000	4282.802	2360.926	1.814	.282	14.406	28.199	1.957	35.462	36.930	18.595	11.069
3673.000	4133.205	2278.068	1.814	.282	13.050	25.559	1.959	39.125	33.456	16.859	10.394
3674.000	4779.247	2659.092	1.797	.276	18.419	34.942	1.897	28.619	46.999	22.663	12.450
3675.000	4228.866	2331.335	1.814	.282	13.863	27.130	1.957	36.859	35.537	17.888	10.787
3676.000	4254.305	2344.097	1.815	.282	14.134	27.711	1.961	36.087	36.241	18.288	10.943
3677.000	4304.482	2384.186	1.805	.279	14.634	28.188	1.926	35.476	37.424	18.432	11.081
3678.000	4260.686	2347.668	1.815	.282	14.172	27.783	1.960	35.994	36.337	18.335	10.956
3679.000	4216.651	2323.511	1.815	.282	13.819	27.086	1.960	36.920	35.431	17.873	10.793
3680.000	4267.978	2351.316	1.815	.282	14.087	27.630	1.961	36.192	36.122	18.239	10.875
3681.000	4202.157	2317.269	1.813	.282	13.542	26.476	1.955	37.770	34.709	17.448	10.598
3682.000	4111.200	2266.709	1.814	.282	13.129	25.684	1.956	38.935	33.653	16.931	10.505
3683.000	4176.638	2306.596	1.811	.281	13.491	26.245	1.945	38.102	34.552	17.251	10.590
3684.000	4078.769	2248.635	1.814	.282	12.971	25.383	1.957	39.397	33.250	16.735	10.463
3685.000	4080.683	2253.031	1.811	.281	12.949	25.213	1.947	39.661	33.169	16.581	10.410
3686.000	4040.927	2232.157	1.810	.280	12.729	24.744	1.944	40.413	32.597	16.258	10.323
3687.000	4031.917	2224.237	1.813	.281	12.534	24.474	1.953	40.860	32.118	16.118	10.215
3688.000	4190.009	2312.756	1.812	.281	13.842	26.976	1.949	37.069	35.460	17.749	10.843
3689.000	4122.963	2270.079	1.816	.282	12.621	24.739	1.965	37.427	34.870	17.656	10.877
3690.000	4084.867	2250.874	1.815	.282	12.621	24.739	1.960	40.422	32.360	16.325	10.176
3691.000	4085.034	2248.596	1.817	.283	12.955	25.483	1.967	39.242	33.233	16.846	10.466
3692.000	4095.608	2259.432	1.813	.281	12.859	25.106	1.952	39.831	32.951	16.534	10.316
3693.000	4177.790	2306.764	1.811	.281	13.742	26.753	1.947	37.379	35.200	17.591	10.789
3694.000	4296.659	2370.598	1.812	.281	14.740	28.769	1.952	34.760	37.769	18.942	11.270
3695.000	4228.043	2346.253	1.802	.278	13.560	25.954	1.914	38.529	34.647	16.914	10.415
3696.000	4097.084	2260.302	1.813	.279	13.114	25.603	1.952	39.058	33.605	16.860	10.517
3697.000	4393.577	2432.736	1.806	.281	15.351	29.603	1.928	33.780	39.266	19.369	11.396
3698.000	4224.418	2330.202	1.813	.281	14.179	27.695	1.953	36.107	36.336	18.243	11.031
3699.000	4121.009	2276.711	1.810	.280	12.939	25.141	1.943	39.776	33.133	16.515	10.287
3700.000	4129.382	2281.730	1.810	.280	13.108	25.455	1.942	39.285	33.564	16.716	10.397
3701.000	4415.381	2451.051	1.801	.277	15.521	29.672	1.912	33.702	39.649	19.325	11.407

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3702.000	4284.894	2374.403	1.805	.278	13.946	26.823	1.923	37.281	35.659	17.526	10.600
3703.000	4192.327	2319.964	1.807	.279	13.740	26.549	1.932	37.667	35.156	17.388	10.703
3704.000	4122.708	2298.023	1.794	.275	12.987	24.483	1.885	30.845	33.107	15.825	10.139
3705.000	4156.933	2308.332	1.801	.277	13.135	25.083	1.910	39.868	33.548	16.327	10.247
3706.000	4389.893	2429.309	1.807	.279	13.920	26.894	1.932	37.183	35.615	17.614	10.354
3707.000	3985.477	2205.106	1.807	.279	11.327	21.900	1.933	45.663	28.985	14.348	9.284
3708.000	4772.154	2651.534	1.800	.277	17.436	33.230	1.906	30.093	44.521	21.606	11.835
3709.000	4841.794	2689.519	1.800	.277	19.047	36.334	1.908	27.523	48.642	23.636	12.749
3710.000	4418.620	2444.508	1.808	.279	15.106	29.215	1.934	34.230	38.655	19.144	11.170
3711.000	3924.539	2172.421	1.807	.279	10.666	20.588	1.930	48.573	27.286	13.477	8.870
3712.000	4102.648	2270.337	1.807	.279	11.894	22.982	1.932	43.513	30.433	15.052	9.467
3713.000	4185.151	2312.096	1.810	.280	12.736	24.748	1.943	40.407	32.614	16.258	9.971
3714.000	4642.310	2581.749	1.798	.276	18.006	34.211	1.900	29.231	45.956	22.206	12.541
3715.000	4097.857	2288.154	1.791	.273	12.770	23.932	1.874	41.786	32.526	15.418	9.995
3716.000	4073.486	2259.998	1.802	.278	13.077	25.049	1.915	39.922	33.417	16.330	10.430
3717.000	4230.816	2343.397	1.805	.279	14.059	27.080	1.926	36.927	35.955	17.708	10.831
3718.000	4240.667	2352.743	1.802	.278	13.719	26.279	1.915	38.054	35.057	17.132	10.510
3719.000	4178.418	2315.920	1.804	.278	13.579	26.098	1.922	38.318	34.717	17.045	10.579
3720.000	4410.747	2457.637	1.795	.275	15.221	28.733	1.888	34.803	38.811	18.585	11.116
3721.000	5535.750	3100.282	1.786	.272	25.342	47.007	1.855	21.273	64.445	30.112	14.595
3722.000	4188.604	2329.804	1.798	.276	13.379	25.406	1.899	39.361	34.144	16.486	10.324
3723.000	4151.738	2290.433	1.813	.281	13.265	25.897	1.952	38.615	33.990	17.054	10.498
3724.000	4116.022	2298.180	1.791	.274	13.263	24.858	1.874	40.228	33.780	16.016	10.336
3725.000	4060.336	2250.522	1.804	.278	12.881	24.754	1.922	40.398	33.921	16.166	10.326
3726.000	4049.649	2251.532	1.799	.276	13.100	24.913	1.902	40.140	33.440	16.179	10.465
3727.000	4331.010	2400.719	1.804	.278	15.082	28.976	1.921	34.512	38.556	18.921	11.333
3728.000	3983.905	2215.680	1.798	.276	12.541	23.823	1.900	41.976	32.006	15.463	10.177
3729.000	4533.975	2510.586	1.806	.279	16.008	30.865	1.928	32.399	40.946	20.193	11.515
3730.000	4316.112	2388.843	1.807	.279	14.492	27.986	1.931	35.732	37.077	18.325	10.961
3731.000	4162.972	2300.633	1.809	.280	13.625	26.445	1.941	37.814	34.884	17.362	10.716
3732.000	4304.704	2388.923	1.802	.277	14.673	28.079	1.914	35.614	37.488	18.297	11.067
3733.000	4227.204	2344.436	1.803	.278	13.985	26.820	1.918	37.285	37.743	17.497	10.756
3734.000	4356.482	2411.848	1.806	.279	14.985	28.912	1.929	34.588	38.333	18.921	11.223
3735.000	4338.997	2403.337	1.805	.279	14.789	28.486	1.926	35.105	37.821	18.626	11.110
3736.000	4325.784	2390.901	1.809	.280	14.762	28.640	1.940	34.916	37.793	18.799	11.171
3737.000	4247.854	2338.464	1.817	.283	14.097	27.720	1.966	36.075	36.161	18.322	10.951
3738.000	4853.709	2687.126	1.806	.279	18.114	34.948	1.929	28.614	46.336	22.872	12.176
3739.000	4151.290	2286.949	1.815	.282	13.250	25.992	1.962	38.473	33.977	17.159	10.517
3740.000	4076.591	2253.510	1.809	.280	12.444	24.131	1.939	41.441	31.856	15.835	9.989
3741.000	4101.370	2262.248	1.813	.281	12.617	24.648	1.953	40.572	32.334	16.236	10.111
3742.000	3847.471	2125.208	1.810	.280	10.692	20.787	1.944	48.107	27.381	13.659	9.108
3743.000	4110.507	2263.242	1.816	.282	12.753	25.062	1.965	39.901	32.710	16.560	10.234
3744.000	4548.597	2521.964	1.804	.278	16.264	31.220	1.920	32.031	41.572	20.378	11.631
3745.000	4355.723	2412.627	1.805	.279	14.882	28.665	1.926	34.886	38.060	18.743	11.137
3746.000	5004.404	2787.136	1.796	.275	20.545	38.843	1.891	25.745	52.397	25.146	13.236
3747.000	4158.039	2307.843	1.802	.277	13.508	25.838	1.913	38.702	34.511	16.833	10.546
3748.000	4018.695	2239.677	1.794	.275	12.164	22.944	1.886	43.584	31.012	14.835	9.745
3749.000	4299.966	2393.476	1.797	.276	14.114	26.735	1.894	37.404	36.007	17.326	10.594
3750.000	3929.752	2192.854	1.792	.274	11.588	21.764	1.878	45.946	29.524	14.766	9.470
3751.000	3977.598	2218.845	1.793	.274	12.168	22.878	1.880	43.710	31.006	14.766	9.831
3752.000	4336.890	2423.499	1.790	.273	14.452	27.010	1.869	37.023	36.793	17.376	10.671
3753.000	4431.387	2461.215	1.800	.277	14.982	28.592	1.908	34.974	38.263	18.604	10.960
3754.000	4239.228	2338.387	1.813	.281	12.932	25.259	1.953	39.590	33.140	16.638	10.026
3755.000	4339.186	2425.843	1.789	.273	14.565	27.182	1.866	36.789	37.073	17.472	10.740

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3756.000	4253.437	2381.500	1.786	.272	13.637	25.318	1.857	39.497	34.684	16.227	10.227
3757.000	4584.779	2559.136	1.792	.274	16.018	30.053	1.876	33.274	40.804	19.375	11.213
3758.000	4814.034	2685.871	1.792	.274	18.111	34.034	1.879	29.383	46.147	21.960	12.086
3759.000	4149.946	2297.908	1.806	.279	12.611	24.317	1.928	41.124	32.258	15.909	9.911
3760.000	4396.087	2438.971	1.802	.278	14.729	28.212	1.915	35.446	37.636	18.393	10.885
3761.000	4241.512	2359.271	1.798	.276	14.129	26.828	1.899	37.274	36.058	17.409	10.767
3762.000	4365.878	2411.371	1.811	.281	14.665	28.519	1.945	35.064	37.557	18.742	11.011
3763.000	4307.152	2374.018	1.814	.282	14.389	28.179	1.958	35.487	36.889	18.586	10.997
3764.000	4223.330	2327.642	1.814	.282	13.842	27.115	1.959	36.881	35.488	17.886	10.790
3765.000	4157.952	2295.164	1.812	.281	13.356	26.026	1.949	38.423	34.215	17.122	10.542
3766.000	4468.295	2477.284	1.804	.278	15.362	29.496	1.920	33.903	39.269	19.254	11.185
3767.000	4299.670	2397.197	1.794	.274	15.049	28.349	1.884	35.275	38.360	18.316	11.260
3768.000	4326.644	2418.019	1.789	.273	14.634	27.342	1.868	36.573	37.256	17.586	10.829
3769.000	4379.185	2449.260	1.788	.272	15.271	28.456	1.863	35.142	38.860	18.276	11.148
3770.000	4239.534	2374.017	1.786	.272	13.789	25.589	1.856	39.080	35.067	16.396	10.372
3771.000	4283.371	2400.593	1.784	.271	13.895	25.711	1.850	38.893	35.322	16.448	10.328
3772.000	4261.013	2376.073	1.793	.274	13.564	25.536	1.883	39.161	34.571	16.493	10.237
3773.000	4372.196	2442.649	1.790	.273	15.148	28.335	1.871	35.292	38.570	18.236	11.100
3774.000	4150.256	2292.525	1.810	.280	13.208	25.677	1.944	38.946	33.824	16.871	10.430
3775.000	4186.956	2340.660	1.789	.273	13.753	25.669	1.866	38.958	35.006	16.500	10.510
3776.000	4082.466	2286.431	1.786	.271	12.395	22.989	1.855	43.499	31.520	14.726	9.679
3777.000	3906.860	2184.010	1.789	.273	11.805	22.035	1.867	45.383	30.048	14.165	9.669
3778.000	4092.055	2287.494	1.789	.273	12.584	23.491	1.867	42.569	32.032	15.102	9.841
3779.000	4094.602	2283.368	1.793	.274	12.217	22.997	1.882	43.484	31.137	14.852	9.595
3780.000	4131.054	2301.865	1.795	.275	12.670	23.914	1.887	41.816	32.305	15.467	9.878
3781.000	4079.252	2260.217	1.805	.278	13.070	25.147	1.924	39.767	33.420	16.433	10.437
3782.000	4513.511	2492.469	1.811	.281	15.275	29.724	1.946	33.643	39.124	19.540	11.098
3783.000	4368.949	2407.145	1.815	.282	15.146	29.698	1.961	33.672	38.835	19.601	11.420
3784.000	4418.894	2438.247	1.812	.281	15.664	30.563	1.951	32.719	40.135	20.121	11.643
3785.000	4611.823	2555.896	1.804	.278	16.906	32.502	1.922	30.767	43.225	21.231	11.935
3786.000	4345.049	2406.150	1.806	.279	14.598	28.139	1.928	35.538	37.337	18.407	10.956
3787.000	4512.452	2489.178	1.813	.281	16.046	31.338	1.953	31.910	41.119	20.640	11.686
3788.000	4294.426	2371.355	1.811	.281	14.191	27.618	1.946	36.208	36.347	18.158	10.837
3789.000	4381.295	2417.624	1.812	.281	14.893	29.054	1.951	34.418	38.159	19.125	11.164
3790.000	4388.833	2422.862	1.811	.281	14.699	28.632	1.948	34.926	37.653	18.833	10.989
3791.000	4191.853	2324.118	1.804	.278	13.445	25.812	1.920	38.742	34.369	16.848	10.434
3792.000	4153.894	2323.798	1.788	.272	13.306	24.776	1.862	40.362	33.857	15.905	10.236
3793.000	3774.112	2100.961	1.796	.275	10.548	19.974	1.894	50.065	26.908	12.942	9.019
3794.000	4093.294	2277.739	1.797	.276	12.380	23.475	1.896	42.598	31.588	15.222	9.768
3795.000	4031.559	2255.863	1.787	.272	12.172	22.646	1.861	44.157	30.967	14.532	9.643
3796.000	4319.020	2387.007	1.809	.280	13.615	26.421	1.941	37.849	34.858	17.344	10.321
3797.000	4212.761	2338.312	1.802	.274	13.942	26.664	1.913	37.504	35.617	17.369	10.742
3798.000	4038.625	2251.661	1.794	.274	12.775	24.064	1.884	41.555	32.562	15.548	10.176
3799.000	4060.617	2264.920	1.793	.274	12.326	23.185	1.884	43.132	31.412	14.967	9.757
3800.000	4113.872	2292.331	1.795	.275	13.289	25.081	1.887	39.871	33.883	16.221	10.404
3801.000	4273.870	2367.858	1.805	.279	14.083	27.104	1.925	36.895	36.013	17.715	10.735
3802.000	4139.004	2315.876	1.787	.272	13.012	24.214	1.861	41.299	33.106	15.539	10.042
3803.000	4231.515	2365.459	1.789	.273	13.602	25.392	1.867	39.382	34.625	16.324	10.287
3804.000	4262.411	2372.415	1.797	.276	13.724	26.001	1.895	38.460	35.011	16.852	10.393
3805.000	4189.623	2312.582	1.812	.281	13.623	26.549	1.949	37.666	34.901	17.467	10.673
3806.000	4037.125	2257.195	1.789	.273	12.167	22.699	1.866	44.056	30.967	14.587	9.641
3807.000	3999.536	2234.659	1.790	.273	12.030	22.496	1.870	44.452	31.030	14.476	9.625
3808.000	4042.789	2250.264	1.797	.276	12.186	23.085	1.894	43.319	31.688	14.961	9.729
3809.000	4134.059	2304.434	1.794	.275	12.784	24.098	1.885	41.497	32.590	15.575	9.952

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
3810.000	4155.102	2324.081	1.788	.272	12.792	23.832	1.863	41.960	32.552	15.304	9.840
3811.000	4077.223	2283.171	1.786	.272	12.569	23.324	1.856	42.874	31.966	14.945	9.831
3812.000	3992.414	2218.652	1.799	.277	11.739	22.360	1.905	44.722	29.972	14.534	9.521
3813.000	4249.623	2377.520	1.787	.272	13.885	25.848	1.862	38.688	35.330	16.591	10.439
3814.000	4250.508	2366.943	1.796	.275	13.506	25.547	1.891	39.144	34.448	16.543	10.247
3815.000	3995.828	2219.245	1.801	.277	11.964	22.834	1.909	43.793	30.556	14.858	9.707
3816.000	4080.967	2269.958	1.798	.276	12.708	24.131	1.899	41.440	32.432	15.659	10.065
3817.000	4261.031	2378.372	1.792	.274	13.762	25.824	1.876	38.724	35.059	16.649	10.367
3818.000	4256.986	2380.648	1.788	.272	13.981	26.064	1.864	38.367	35.582	16.743	10.502
3819.000	4269.909	2390.146	1.786	.272	14.022	26.054	1.858	38.382	35.667	16.706	10.480
3820.000	4328.273	2420.864	1.788	.272	14.433	26.893	1.863	37.185	36.728	17.271	10.659
3821.000	4377.038	2427.335	1.803	.278	14.405	27.632	1.918	36.190	36.816	18.029	10.701
3822.000	4223.883	2364.573	1.786	.272	13.771	25.582	1.858	39.090	35.029	16.401	10.404
3823.000	4175.261	2338.426	1.786	.271	13.199	24.480	1.855	40.850	33.564	15.680	10.078
3824.000	4217.825	2352.819	1.793	.274	13.474	25.335	1.880	39.470	34.335	16.353	10.266
3825.000	4159.959	2329.244	1.786	.272	13.150	24.411	1.856	40.965	33.444	15.644	10.083
3826.000	4161.569	2331.730	1.785	.271	13.097	24.256	1.852	41.227	33.298	15.525	10.025
3827.000	4053.819	2270.088	1.782	.272	12.481	23.160	1.856	43.178	31.741	14.839	9.818
3828.000	4157.728	2306.868	1.806	.278	13.229	25.334	1.915	39.472	33.804	16.515	10.336
3829.000	4205.444	2324.992	1.809	.280	13.964	27.068	1.938	36.944	35.745	17.759	10.864
3830.000	4383.465	2427.605	1.806	.279	15.168	29.231	1.927	34.211	38.794	19.119	11.282
3831.000	4390.779	2435.690	1.803	.278	14.915	28.582	1.916	34.987	38.115	18.639	11.039
3832.000	4449.764	2465.115	1.805	.279	15.949	30.702	1.925	32.571	40.784	20.069	11.679
3833.000	4437.365	2455.139	1.807	.279	15.491	29.948	1.933	33.391	39.639	19.621	11.404
3834.000	4491.757	2475.448	1.815	.282	15.809	30.973	1.959	32.287	40.531	20.433	11.588
3835.000	4400.188	2428.832	1.812	.281	15.229	29.677	1.949	33.696	39.014	19.525	11.359
3836.000	4570.822	2532.608	1.805	.278	16.810	32.341	1.924	32.921	42.982	21.134	11.979
3837.000	4428.737	2443.355	1.813	.281	15.433	30.126	1.952	33.194	39.545	19.837	11.449
3838.000	4369.292	2407.206	1.815	.282	15.471	30.341	1.961	32.958	39.670	20.028	11.665
3839.000	4772.085	2635.829	1.810	.280	18.030	35.058	1.944	28.524	46.174	23.038	12.384
3840.000	4303.426	2370.933	1.815	.282	14.290	28.025	1.961	35.683	36.641	18.498	10.940
3841.000	4436.754	2446.035	1.814	.282	15.455	30.242	1.957	33.066	39.617	19.939	11.461
3842.000	4528.903	2502.805	1.810	.280	16.107	31.265	1.941	31.985	41.239	20.527	11.645
3843.000	4478.461	2473.662	1.810	.280	15.859	30.836	1.944	32.430	40.613	20.263	11.607
3844.000	4588.734	2530.098	1.814	.282	16.346	31.973	1.956	31.277	41.897	21.076	11.717
3845.000	4422.079	2435.610	1.816	.282	14.997	29.440	1.963	33.967	38.461	19.442	11.180
3846.000	4426.620	2451.292	1.806	.279	15.210	29.319	1.928	34.107	38.902	19.180	11.205
3847.000	4398.601	2433.655	1.807	.279	15.170	29.329	1.933	34.097	38.816	19.215	11.266
3848.000	4391.550	2420.557	1.814	.282	14.727	28.839	1.958	34.675	37.754	19.021	11.038
3849.000	4414.329	2432.308	1.815	.282	15.025	29.455	1.960	33.951	38.523	19.438	11.211
3850.000	4344.634	2398.602	1.811	.281	14.945	29.106	1.948	34.357	38.282	19.143	11.286
3851.000	4298.043	2371.284	1.813	.281	14.181	27.681	1.952	36.126	36.338	18.227	10.840
3852.000	4334.352	2396.557	1.809	.280	14.804	28.685	1.938	34.861	37.894	18.816	11.172
3853.000	4364.430	2399.218	1.819	.283	15.036	29.708	1.976	33.661	38.596	19.684	11.400
3854.000	4403.250	2431.131	1.811	.281	15.347	29.882	1.947	33.465	39.311	19.650	11.433
3855.000	4504.281	2482.990	1.814	.282	15.592	30.520	1.957	32.765	39.969	20.126	11.391
3856.000	4346.768	2392.189	1.817	.283	14.949	29.426	1.968	33.984	38.353	19.460	11.355
3857.000	4387.947	2413.141	1.818	.283	15.273	30.134	1.973	33.185	39.196	19.952	11.508
3858.000	4338.752	2387.052	1.818	.283	14.665	28.896	1.970	34.607	37.629	19.119	11.167
3859.000	4373.382	2411.574	1.813	.282	15.135	29.596	1.955	33.788	38.793	19.506	11.382
3860.000	4420.651	2438.326	1.813	.281	14.964	29.234	1.954	34.207	38.349	19.258	11.126
3861.000	4423.487	2438.589	1.814	.282	15.476	30.327	1.957	32.974	39.722	19.996	11.527
3862.000	4394.600	2424.465	1.813	.281	14.786	28.866	1.952	34.643	37.890	19.008	11.055
3863.000	4433.725	2451.710	1.808	.280	15.471	29.969	1.937	33.368	39.599	19.654	11.412

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) [*] (gm/cm ³)]
3864.000	4413.413	2434.320	1.813	.281	14.846	29.003	1.954	34.479	38.046	19.106	11.057
3865.000	4465.881	2468.597	1.809	.280	15.157	29.396	1.939	34.018	38.802	19.291	11.108
3866.000	4549.901	2510.797	1.812	.281	15.689	30.602	1.950	32.678	40.198	20.142	11.323
3867.000	4565.709	2526.703	1.807	.279	16.122	31.146	1.932	32.107	41.250	20.398	11.530
3868.000	4465.641	2464.671	1.812	.281	15.403	30.029	1.950	33.302	39.462	19.760	11.323
3869.000	4275.861	2349.085	1.820	.284	13.901	27.522	1.980	36.334	35.694	18.255	10.771
3870.000	4216.243	2321.907	1.816	.282	14.148	27.786	1.964	35.989	36.285	18.354	11.064
3871.000	4150.342	2288.344	1.814	.282	13.973	27.333	1.956	36.586	35.815	18.017	11.075
3872.000	4169.186	2299.148	1.813	.281	13.969	27.309	1.955	36.618	35.803	17.996	11.018
3873.000	4130.184	2274.013	1.816	.282	13.141	25.828	1.965	38.717	33.707	17.068	10.496
3874.000	4240.307	2344.524	1.809	.280	13.943	27.018	1.938	37.013	35.690	17.722	10.756
3875.000	4306.057	2379.459	1.810	.280	14.608	28.362	1.942	35.258	37.402	18.624	11.110
3876.000	4243.275	2340.276	1.813	.281	14.009	27.377	1.954	36.527	35.904	18.037	10.854
3877.000	4289.195	2369.481	1.810	.280	14.676	28.521	1.943	35.062	37.581	18.737	11.212
3878.000	4640.910	2575.492	1.802	.277	16.719	31.995	1.914	31.255	42.716	20.849	11.697
3879.000	4200.533	2319.912	1.811	.281	13.397	26.059	1.945	38.375	34.312	17.127	10.456
3880.000	4412.731	2432.863	1.814	.282	15.096	29.536	1.957	33.857	38.696	19.472	11.255
3881.000	4269.509	2355.248	1.813	.281	14.162	27.655	1.953	36.160	36.291	18.214	10.900
3882.000	4365.611	2416.255	1.807	.279	14.575	28.145	1.931	35.530	37.288	18.428	10.898
3883.000	4473.512	2473.305	1.809	.280	15.318	29.689	1.938	33.683	39.211	19.477	11.202
3884.000	4381.794	2429.668	1.803	.278	15.353	29.464	1.919	33.940	39.242	19.229	11.396
3885.000	4415.771	2438.671	1.811	.281	15.599	30.347	1.945	32.952	39.952	19.947	11.583
3886.000	4262.684	2371.205	1.798	.276	14.193	26.943	1.898	37.115	36.219	17.481	10.760
3887.000	4307.300	2402.075	1.793	.274	14.384	27.072	1.882	36.939	36.659	17.282	10.738
3888.000	4472.212	2473.339	1.808	.280	15.190	29.410	1.936	34.002	38.877	19.283	11.105
3889.000	4399.549	2426.856	1.813	.281	15.072	29.437	1.933	33.970	38.624	19.389	11.259
3890.000	4499.154	2488.520	1.808	.280	15.737	30.458	1.935	32.832	40.275	19.966	11.433
3891.000	4294.518	2389.818	1.797	.276	15.016	28.468	1.896	35.127	38.311	18.458	11.291
3892.000	4766.626	2645.880	1.802	.277	17.554	33.565	1.912	29.793	44.844	21.863	11.952
3893.000	4371.589	2410.285	1.814	.282	14.921	29.188	1.956	34.260	38.247	19.241	11.228
3894.000	4299.189	2399.679	1.792	.274	14.804	27.777	1.876	36.000	37.712	17.908	11.052
3895.000	4121.621	2292.721	1.798	.276	13.379	25.398	1.898	39.373	34.141	16.479	10.490
3896.000	4374.779	2417.571	1.810	.280	14.671	28.479	1.941	35.113	37.562	18.699	10.981
3897.000	4291.753	2374.777	1.807	.279	14.234	27.491	1.933	36.376	36.395	18.008	10.824
3898.000	4258.744	2346.758	1.815	.282	13.887	27.218	1.960	36.741	35.605	17.960	10.739
3899.000	4271.515	2359.140	1.811	.281	14.351	27.914	1.945	35.825	36.755	18.346	11.015
3900.000	4280.914	2362.386	1.812	.281	14.146	27.590	1.950	36.244	36.244	18.160	10.851
3901.000	4544.194	2500.772	1.817	.283	16.210	31.911	1.969	31.337	41.589	21.104	11.779
3902.000	4250.725	2344.503	1.813	.281	14.308	27.956	1.954	35.770	36.669	18.417	11.065
3903.000	4265.247	2347.802	1.817	.283	13.707	26.962	1.967	37.089	35.162	17.824	10.606
3904.000	4317.286	2378.569	1.815	.282	14.771	28.968	1.961	34.521	37.875	19.121	11.271
3905.000	4779.475	2639.173	1.811	.281	18.195	35.413	1.946	28.238	46.604	23.283	12.485
3906.000	4329.529	2385.868	1.815	.282	14.474	28.363	1.960	35.257	37.108	18.714	11.008
3907.000	4820.997	2677.152	1.801	.277	18.734	35.773	1.910	27.954	47.849	23.283	12.601
3908.000	4663.244	2576.531	1.810	.280	16.994	33.008	1.942	30.295	43.514	21.679	11.937
3909.000	4450.715	2448.381	1.818	.283	15.170	29.902	1.971	33.442	38.927	19.789	11.263
3910.000	4386.657	2414.737	1.817	.283	14.837	29.182	1.967	34.268	38.062	19.290	11.162
3911.000	4481.994	2473.181	1.812	.281	16.067	31.345	1.951	31.903	41.167	20.633	11.773
3912.000	4295.569	2370.884	1.812	.281	14.197	27.674	1.949	36.135	36.371	18.209	10.849
3913.000	4360.490	2402.347	1.815	.282	14.788	29.003	1.961	34.480	37.919	19.144	11.173
3914.000	4477.098	2474.864	1.809	.280	15.709	30.464	1.939	32.826	40.215	19.991	11.483
3915.000	4388.429	2414.118	1.818	.283	15.007	29.581	1.971	33.805	38.509	19.576	11.300
3916.000	4617.637	2548.467	1.812	.281	16.781	32.719	1.950	30.563	42.993	21.531	11.931
3917.000	4361.575	2409.592	1.810	.280	14.921	28.993	1.943	34.491	38.208	19.045	11.209

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3918.000	4378.763	2413.559	1.814	.282	14.988	29.348	1.958	34.074	38.423	19.356	11.266
3919.000	4466.399	2466.345	1.811	.281	15.686	30.527	1.946	32.758	40.176	20.070	11.517
3920.000	4337.661	2398.871	1.808	.280	14.769	28.598	1.936	34.968	37.801	18.752	11.133
3921.000	4282.178	2359.465	1.815	.282	13.977	27.403	1.961	36.492	35.839	18.085	10.751
3922.000	4313.394	2379.675	1.813	.281	14.717	28.771	1.952	34.806	37.712	18.919	11.210
3923.000	4214.217	2330.085	1.809	.280	13.618	26.389	1.938	37.894	34.859	17.310	10.571
3924.000	4253.618	2347.257	1.812	.281	14.154	27.609	1.951	36.220	36.265	18.173	10.927
3925.000	4455.554	2470.540	1.803	.278	15.950	30.611	1.919	32.668	40.769	19.977	11.643
3926.000	4759.774	2645.234	1.799	.277	18.516	35.262	1.904	28.359	47.273	22.918	12.595
3927.000	4407.402	2437.216	1.808	.280	15.039	29.130	1.937	34.329	38.494	19.103	11.159
3928.000	4302.333	2373.953	1.812	.281	14.275	27.853	1.951	35.903	36.577	18.336	10.898
3929.000	4265.411	2353.354	1.812	.281	14.199	27.714	1.952	36.083	36.384	18.247	10.936
3930.000	4456.427	2461.443	1.810	.280	15.645	30.422	1.945	32.871	40.066	19.992	11.507
3931.000	4524.825	2501.133	1.809	.280	15.856	30.754	1.940	32.516	40.592	20.183	11.469
3932.000	4360.700	2402.245	1.815	.282	14.673	28.785	1.962	34.740	37.625	19.003	11.087
3933.000	4384.657	2417.738	1.814	.282	15.212	29.749	1.956	33.615	38.991	19.607	11.411
3934.000	4359.122	2404.090	1.813	.281	14.545	28.426	1.954	35.178	37.277	18.730	10.970
3935.000	4702.497	2600.804	1.808	.280	17.569	34.012	1.936	29.401	44.966	22.299	12.214
3936.000	4409.443	2435.332	1.811	.281	15.440	30.030	1.945	33.300	39.543	19.737	11.479
3937.000	4520.244	2505.663	1.804	.278	16.386	31.480	1.921	31.766	41.891	20.556	11.798
3938.000	4724.960	2617.521	1.805	.279	18.089	34.825	1.925	28.715	46.259	22.765	12.475
3939.000	4293.910	2392.576	1.795	.275	14.468	27.309	1.888	36.618	36.889	17.664	10.852
3940.000	4409.054	2442.124	1.805	.279	15.459	29.776	1.926	33.584	39.534	19.471	11.428
3941.000	4466.918	2471.612	1.807	.279	15.877	30.689	1.933	32.585	40.625	20.105	11.609
3942.000	4373.210	2419.458	1.808	.279	15.233	29.458	1.934	33.947	38.981	19.302	11.380
3943.000	4574.879	2527.781	1.810	.280	17.143	33.295	1.942	30.035	43.895	21.866	12.274
3944.000	4614.952	2561.184	1.802	.277	17.508	33.501	1.913	29.849	44.733	21.829	12.318
3945.000	4509.522	2505.680	1.800	.277	16.288	31.039	1.906	32.217	41.589	20.181	11.699
3946.000	4548.246	2525.864	1.801	.277	16.449	31.402	1.909	31.845	42.011	20.436	11.726
3947.000	4542.275	2526.178	1.798	.276	16.018	30.431	1.900	32.861	40.882	19.752	11.402
3948.000	4286.161	2364.925	1.812	.281	14.151	27.614	1.951	36.213	32.259	18.180	10.845
3949.000	4052.012	2258.083	1.794	.275	12.637	23.842	1.887	41.943	32.218	15.417	10.042
3950.000	4364.830	2429.420	1.797	.276	14.908	28.244	1.895	35.405	38.032	18.306	11.025
3951.000	4107.417	2294.765	1.790	.273	12.751	23.850	1.870	41.929	32.467	15.349	9.946
3952.000	4066.247	2276.288	1.786	.272	12.709	23.609	1.858	42.356	32.326	15.137	9.973
3953.000	4020.860	2234.438	1.799	.277	11.856	22.583	1.905	44.280	30.270	14.680	9.548
3954.000	4299.836	2397.584	1.793	.274	14.235	26.804	1.883	37.308	36.282	17.314	10.648
3955.000	5661.104	3174.526	1.783	.271	25.604	47.286	1.847	21.148	65.068	30.216	14.383
3956.000	5324.587	2974.077	1.790	.273	23.948	44.850	1.872	22.306	60.986	28.865	14.416
3957.000	4090.180	2282.137	1.792	.274	12.906	24.248	1.879	41.241	32.883	15.644	10.135
3958.000	4017.678	2240.284	1.793	.274	12.134	22.846	1.893	43.772	30.926	14.757	9.713
3959.000	4516.243	2497.847	1.808	.280	15.250	29.519	1.936	33.876	39.028	19.353	11.038
3960.000	4518.671	2496.276	1.803	.280	15.870	30.841	1.943	32.424	40.639	20.261	11.508
3961.000	4573.080	2535.703	1.803	.278	16.418	31.509	1.919	31.737	41.965	20.564	11.677
3962.000	4451.072	2461.885	1.808	.280	15.743	30.471	1.936	32.819	40.290	19.975	11.562
3963.000	4909.734	2732.910	1.797	.276	19.499	36.935	1.894	27.075	49.744	23.935	12.818
3964.000	4326.963	2390.804	1.810	.280	14.446	28.057	1.942	35.642	36.990	18.426	10.936
3965.000	4413.316	2441.638	1.808	.279	15.379	29.740	1.934	33.624	39.354	19.488	11.385
3966.000	4587.640	2569.096	1.786	.272	16.265	30.179	1.855	33.136	41.365	19.335	11.306
3967.000	6034.821	3384.654	1.783	.271	28.240	52.124	1.846	19.185	71.761	33.297	14.877
3968.000	5948.062	3326.506	1.788	.272	27.678	51.588	1.864	19.384	70.436	33.136	14.877
3969.000	4592.633	2558.890	1.795	.275	16.113	30.419	1.898	32.874	41.085	19.677	11.301
3970.000	4229.295	2361.858	1.791	.273	14.107	26.425	1.873	37.843	35.928	17.020	10.696
3971.000	4373.363	2440.309	1.792	.274	14.809	27.818	1.878	35.948	37.732	17.945	10.876

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
3972.000	4304.815	2399.315	1.794	.275	14.082	26.556	1.886	37.656	35.901	17.168	10.531
3973.000	4338.244	2400.396	1.807	.279	14.454	27.940	1.933	35.791	36.984	18.304	10.883
3974.000	4071.877	2267.011	1.796	.275	13.070	24.739	1.796	40.421	33.340	16.026	10.356
3975.000	4389.025	2454.055	1.788	.273	15.180	28.316	1.865	35.316	38.636	18.196	11.063
3976.000	4375.965	2420.519	1.808	.280	14.922	28.876	1.935	34.631	38.189	18.927	11.145
3977.000	4310.698	2375.390	1.815	.282	14.533	28.484	1.960	35.108	37.262	18.795	11.103
3978.000	4381.583	2417.097	1.813	.281	15.307	29.890	1.953	33.456	39.225	19.685	11.480
3979.000	4424.896	2441.568	1.812	.281	15.687	30.607	1.951	32.672	40.193	20.149	11.644
3980.000	4629.394	2575.931	1.797	.276	16.924	32.096	1.896	31.156	43.182	20.814	11.808
3981.000	5406.574	3013.250	1.794	.275	24.126	45.503	1.886	21.977	61.507	29.419	14.366
3982.000	4282.949	2359.655	1.815	.282	14.128	27.708	1.961	36.090	36.228	18.289	10.868
3983.000	4169.620	2309.657	1.805	.279	13.538	26.071	1.926	38.356	34.622	17.046	10.582
3984.000	4179.327	2304.091	1.814	.282	13.536	26.486	1.957	37.755	34.696	17.463	10.656
3985.000	4339.901	2397.951	1.810	.280	15.081	29.290	1.942	34.142	38.615	19.236	11.382
3986.000	4283.499	2362.014	1.813	.282	14.470	28.294	1.955	35.343	37.087	18.648	11.109
3987.000	4371.222	2417.704	1.808	.280	15.186	29.394	1.936	34.021	38.866	19.270	11.357
3988.000	4189.096	2313.179	1.811	.281	13.513	26.299	1.946	38.024	34.610	17.291	10.579
3989.000	4189.306	2316.329	1.809	.280	14.161	27.440	1.938	36.444	36.248	17.999	11.057
3990.000	4121.570	2275.081	1.812	.281	13.529	26.362	1.949	37.933	34.658	17.343	10.773
3991.000	4281.042	2361.629	1.813	.281	14.604	28.517	1.933	35.066	37.423	18.781	11.210
3992.000	4209.374	2327.713	1.808	.280	14.075	27.262	1.937	36.680	36.026	17.879	10.935
3993.000	4112.129	2275.844	1.807	.279	13.353	25.790	1.931	38.774	34.163	16.888	10.601
3994.000	4052.504	2244.273	1.806	.279	13.383	25.792	1.927	38.772	34.228	16.870	10.768
3995.000	4113.872	2277.546	1.806	.279	13.562	26.165	1.929	38.220	34.691	17.123	10.756
3996.000	4194.438	2319.602	1.808	.280	14.236	27.568	1.936	36.274	36.436	18.077	11.098
3997.000	4013.550	2216.824	1.810	.280	12.943	25.168	1.945	39.732	33.147	16.540	10.571
3998.000	4175.976	2307.923	1.809	.280	13.875	26.927	1.941	37.137	35.525	17.677	10.878
3999.000	4138.045	2282.178	1.813	.281	13.661	26.698	1.954	37.456	35.011	17.591	10.854
4000.000	4036.653	2234.050	1.807	.279	13.087	25.273	1.931	39.560	33.484	16.553	10.585
4001.000	3991.012	2205.849	1.809	.280	12.692	24.625	1.940	40.610	32.493	16.163	10.410
4002.000	4168.734	2309.547	1.805	.279	13.876	26.708	1.925	37.442	35.484	17.457	10.845
4003.000	3972.005	2201.969	1.804	.278	12.544	24.091	1.921	41.509	32.067	15.729	10.276
4004.000	3981.066	2203.752	1.806	.279	12.693	24.499	1.930	40.818	32.472	16.037	10.405
4005.000	4000.128	2217.148	1.804	.278	12.060	23.175	1.922	43.150	30.831	15.135	9.813
4006.000	4014.694	2217.829	1.810	.280	13.015	25.294	1.943	39.535	33.328	16.617	10.623
4007.000	3975.653	2198.617	1.808	.280	12.565	24.332	1.936	41.098	32.160	15.955	10.334
4008.000	3967.184	2189.543	1.812	.281	12.437	24.246	1.950	41.243	31.863	15.955	10.292
4009.000	3963.567	2189.480	1.810	.280	12.349	24.004	1.944	41.661	31.624	15.771	10.210
4010.000	4035.008	2229.222	1.810	.280	13.115	25.482	1.943	39.243	33.584	16.739	10.649
4011.000	3938.962	2170.446	1.815	.282	12.397	24.302	1.960	41.149	31.787	16.037	10.366
4012.000	4002.001	2213.105	1.808	.280	12.569	24.342	1.937	41.081	32.170	15.963	10.270
4013.000	3970.160	2190.597	1.812	.281	12.554	24.497	1.951	40.821	32.168	16.128	10.387
4014.000	3900.856	2159.460	1.806	.279	12.011	23.178	1.930	43.145	30.725	15.171	10.047
4015.000	3954.773	2181.613	1.813	.281	12.312	24.044	1.953	41.591	31.551	15.835	10.231
4016.000	3796.651	2096.317	1.811	.281	11.314	22.026	1.947	45.400	28.981	14.484	9.775
4017.000	3877.772	2135.066	1.816	.282	11.716	23.025	1.965	43.430	30.050	15.215	9.966
4018.000	4690.211	2603.258	1.802	.277	17.672	33.801	1.913	29.585	45.148	22.020	12.231
4019.000	4538.301	2517.025	1.811	.281	14.983	29.163	1.946	34.290	38.377	19.174	10.780
4020.000	3646.042	2008.736	1.815	.282	9.786	19.193	1.961	52.103	25.093	12.669	8.843
4021.000	3436.001	1900.605	1.808	.280	8.755	16.941	1.935	59.027	22.406	11.104	8.328
4022.000	3611.269	2000.409	1.805	.279	9.873	19.013	1.926	52.596	25.250	12.431	8.910
4023.000	3662.802	2018.557	1.815	.282	10.137	19.861	1.959	50.350	25.989	13.103	9.112
4024.000	3385.355	1865.787	1.814	.282	8.630	16.904	1.959	59.157	22.124	11.151	8.392
4025.000	3604.955	1982.743	1.818	.283	10.010	19.743	1.972	50.651	25.688	13.070	9.379

Table 4 (continued)

DEPTH (m)	V_r (m/s)	V_s (m/s)	V_r/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4026.000	3801.747	2094.528	1.815	.282	11.685	22.916	1.961	43.638	29.961	15.126	10.126
4027.000	3754.374	2068.525	1.815	.282	10.980	21.531	1.961	46.445	28.155	14.211	9.634
4028.000	3655.946	2019.010	1.811	.281	10.391	20.215	1.946	49.468	26.612	13.288	9.319
4029.000	3565.266	1959.680	1.819	.284	9.731	19.234	1.977	51.992	24.980	12.746	9.034
4030.000	3616.650	1992.456	1.815	.282	10.104	19.820	1.962	50.454	25.910	13.084	9.205
4031.000	3378.161	1862.987	1.813	.281	8.533	16.680	1.955	59.950	21.871	10.992	8.306
4032.000	3674.377	2022.055	1.817	.283	10.248	17.175	1.969	49.567	26.291	13.343	9.209
4033.000	3459.047	1900.537	1.820	.284	9.019	17.850	1.979	56.022	23.157	11.838	8.637
4034.000	3692.503	2032.905	1.816	.283	10.369	20.383	1.966	49.060	26.596	13.471	9.264
4035.000	3639.739	2005.031	1.815	.282	10.116	19.847	1.962	50.385	25.940	13.103	9.159
4036.000	3753.148	2057.692	1.824	.285	10.794	21.519	1.993	46.471	27.744	14.322	9.568
4037.000	3777.519	2076.488	1.819	.283	11.049	21.833	1.976	45.802	28.361	14.467	9.679
4038.000	3820.819	2095.254	1.824	.285	11.489	22.886	1.992	43.694	29.526	15.227	9.999
4039.000	3810.990	2095.264	1.819	.284	11.220	22.159	1.975	45.129	28.799	14.679	9.740
4040.000	3813.243	2101.824	1.814	.282	11.235	22.001	1.958	45.453	28.803	14.511	9.698
4041.000	3729.979	2053.135	1.817	.283	10.794	21.233	1.967	47.098	27.689	14.037	9.551
4042.000	3746.679	2056.352	1.822	.284	10.874	21.599	1.986	46.298	27.934	14.350	9.634
4043.000	3734.855	2047.805	1.824	.285	10.872	21.669	1.993	46.150	27.943	14.421	9.683
4044.000	3708.814	2028.962	1.828	.286	10.621	21.328	2.008	46.887	27.328	14.247	9.569
4045.000	3781.576	2065.234	1.831	.287	11.037	22.289	2.019	44.866	28.420	14.931	9.785
4046.000	3714.641	2038.588	1.822	.285	10.685	21.230	1.987	47.104	27.449	14.107	9.550
4047.000	3690.745	2021.946	1.825	.286	10.464	20.913	1.999	47.816	26.906	13.937	9.447
4048.000	3728.088	2045.413	1.823	.285	10.745	21.370	1.989	46.795	27.609	14.206	9.575
4049.000	3724.894	2039.739	1.826	.286	10.688	21.392	2.002	46.746	27.486	14.267	9.569
4050.000	3799.479	2086.846	1.821	.284	11.374	22.539	1.982	44.368	29.209	14.956	9.924
4051.000	3720.640	2039.751	1.824	.285	10.797	21.528	1.994	46.451	27.751	14.330	9.655
4052.000	3821.461	2098.335	1.821	.284	11.556	22.920	1.983	43.630	29.680	15.216	10.030
4053.000	3861.689	2124.669	1.818	.283	11.953	23.549	1.970	42.464	30.670	15.581	10.225
4054.000	3743.594	2054.692	1.822	.284	10.738	21.328	1.986	46.886	27.585	14.170	9.522
4055.000	3722.786	2042.465	1.823	.285	10.634	21.149	1.989	47.283	27.322	14.060	9.489
4056.000	3842.946	2116.837	1.815	.282	11.322	22.219	1.962	45.006	29.035	14.671	9.710
4057.000	3695.778	2024.262	1.826	.286	10.402	20.810	2.000	48.054	26.756	13.873	9.385
4058.000	3820.527	2091.271	1.827	.286	11.076	22.199	2.004	45.046	28.491	14.815	9.676
4059.000	3786.459	2075.733	1.824	.284	10.741	21.420	1.994	46.686	27.608	14.259	9.439
4060.000	3802.339	2087.488	1.821	.284	11.084	21.996	1.984	45.462	28.470	14.607	9.672
4061.000	4111.521	2268.444	1.812	.281	13.170	25.705	1.952	38.903	33.747	16.925	10.523
4062.000	3979.513	2186.742	1.820	.284	12.236	24.209	1.978	41.308	31.415	16.051	10.183
4063.000	3871.183	2127.630	1.819	.284	11.558	22.852	1.977	43.759	29.672	15.147	9.884
4064.000	3761.364	2064.344	1.822	.284	10.978	21.808	1.987	45.854	28.202	14.490	9.689
4065.000	3832.460	2101.113	1.824	.285	11.312	22.553	1.994	44.340	29.076	15.012	9.820
4066.000	3802.687	2090.480	1.819	.283	11.165	22.059	1.976	45.334	28.661	14.615	9.716
4067.000	3754.656	2069.501	1.814	.282	11.041	21.621	1.958	46.251	28.305	14.261	9.679
4068.000	3853.401	2115.767	1.821	.284	11.382	22.579	1.984	44.288	29.235	14.991	9.798
4069.000	3771.863	2073.228	1.819	.284	11.036	21.814	1.977	45.843	28.330	14.456	9.684
4070.000	3546.778	1935.205	1.833	.288	9.669	19.587	2.026	51.055	24.909	13.141	9.157
4071.000	3567.823	1952.936	1.827	.286	9.642	19.325	2.004	51.748	24.801	12.897	9.020
4072.000	3517.473	1930.823	1.822	.284	9.504	18.869	1.985	52.996	24.413	12.533	8.967
4073.000	3651.821	2010.924	1.816	.282	10.351	20.334	1.968	49.178	26.548	13.434	9.348
4074.000	3636.258	2001.183	1.817	.283	10.306	20.285	1.968	49.297	26.440	13.415	9.357
4075.000	3565.825	1962.778	1.817	.283	9.994	19.660	1.967	50.865	25.638	12.997	9.250
4076.000	3920.031	2161.737	1.813	.281	12.575	24.584	1.965	46.677	32.230	16.201	10.549
4077.000	3777.748	2081.698	1.815	.282	11.352	22.250	1.960	44.944	29.107	14.682	9.896
4078.000	3834.988	2117.646	1.811	.281	11.687	22.745	1.946	43.965	29.933	14.954	9.994
4079.000	3777.862	2082.631	1.814	.282	11.399	22.309	1.957	44.824	29.219	14.710	9.928

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4080.000	4103.288	2269.076	1.808	.280	13.709	26.551	1.937	37.663	35.088	17.412	10.925
4081.000	4257.874	2353.780	1.809	.280	14.582	28.274	1.939	35.369	37.328	18.552	11.206
4082.000	4110.237	2267.231	1.813	.281	13.486	26.342	1.953	37.962	34.561	17.351	10.784
4083.000	4133.324	2289.101	1.806	.279	13.837	26.665	1.927	37.503	35.390	17.440	10.915
4084.000	4160.963	2300.541	1.809	.280	13.982	27.097	1.938	36.904	35.790	17.776	10.993
4085.000	4100.394	2263.889	1.811	.281	13.593	26.468	1.947	37.871	34.819	17.406	10.875
4086.000	4095.692	2255.353	1.816	.282	13.442	26.406	1.964	37.870	34.476	17.445	10.823
4087.000	4006.651	2209.979	1.813	.281	12.965	25.328	1.954	39.483	33.225	16.684	10.636
4088.000	4015.016	2218.835	1.810	.280	12.986	25.205	1.941	39.674	33.248	16.548	10.590
4089.000	4147.983	2295.329	1.807	.279	14.027	27.106	1.932	36.892	35.891	17.755	11.044
4090.000	4192.942	2319.193	1.808	.280	13.831	26.766	1.935	37.361	35.395	17.546	10.782
4091.000	4065.635	2246.289	1.810	.280	13.151	25.546	1.943	39.145	33.674	16.779	10.596
4092.000	3953.632	2181.453	1.812	.281	12.437	24.270	1.951	41.202	31.869	15.979	10.333
4093.000	3936.264	2167.343	1.816	.282	12.302	24.175	1.965	41.365	31.554	15.974	10.309
4094.000	3922.969	2167.600	1.810	.280	12.417	24.116	1.942	41.466	31.795	15.838	10.368
4095.000	3901.632	2151.030	1.814	.282	12.204	23.879	1.957	41.878	31.282	15.743	10.291
4096.000	4017.532	2219.875	1.810	.280	13.024	25.292	1.942	39.538	33.347	16.610	10.618
4097.000	3978.120	2194.721	1.813	.281	12.640	24.676	1.952	40.525	32.391	16.249	10.440
4098.000	3852.600	2120.764	1.817	.283	11.858	23.322	1.967	42.879	30.418	15.416	10.157
4099.000	3798.440	2092.617	1.815	.282	11.465	22.488	1.961	44.469	29.398	14.845	9.945
4100.000	3752.458	2068.992	1.814	.282	11.071	21.656	1.956	46.176	28.378	14.275	9.705
4101.000	3873.312	2130.031	1.818	.283	11.679	23.048	1.973	43.388	29.975	15.261	9.971
4102.000	3767.827	2075.589	1.815	.282	11.418	22.402	1.962	44.639	29.280	14.790	9.986
4103.000	3813.490	2098.987	1.817	.283	11.473	22.573	1.968	44.300	29.433	14.925	9.931
4104.000	3819.433	2104.381	1.815	.282	11.475	22.500	1.961	44.444	29.423	14.851	9.897
4105.000	3890.324	2147.868	1.811	.281	12.078	23.520	1.947	42.518	30.938	15.468	10.185
4106.000	3765.103	2077.373	1.812	.281	11.296	22.045	1.952	45.361	28.944	14.515	9.855
4107.000	3726.185	2057.624	1.811	.281	11.088	21.579	1.946	46.341	28.401	14.187	9.759
4108.000	3730.898	2054.228	1.816	.282	10.929	21.478	1.965	46.560	28.032	14.192	9.662
4109.000	3770.654	2076.580	1.816	.282	11.258	22.109	1.964	45.230	28.874	14.604	9.845
4110.000	3738.723	2063.158	1.812	.281	10.360	20.208	1.951	49.485	26.545	13.301	9.100
4111.000	3699.976	2036.430	1.817	.283	10.322	20.311	1.968	49.235	26.479	13.429	9.209
4112.000	3702.771	2042.526	1.813	.281	10.654	20.807	1.953	48.061	27.301	13.705	9.456
4113.000	3624.226	1992.466	1.819	.283	10.054	19.859	1.975	50.354	25.807	13.157	9.178
4114.000	3585.592	1972.198	1.818	.283	9.636	19.003	1.972	52.623	24.729	12.579	8.883
4115.000	3689.656	2034.768	1.813	.281	10.282	20.099	1.955	49.754	26.353	13.244	9.163
4116.000	3710.850	2042.365	1.817	.283	10.563	20.787	1.968	48.107	27.098	13.745	9.397
4117.000	3676.092	2025.212	1.815	.282	10.527	20.648	1.961	48.431	26.993	13.630	9.435
4118.000	3660.362	2016.424	1.815	.282	10.380	20.365	1.962	49.103	26.619	13.445	9.345
4119.000	3228.493	1783.880	1.810	.280	7.686	14.927	1.942	66.993	19.680	9.803	7.798
4120.000	3728.519	2065.980	1.805	.278	9.520	18.313	1.924	54.607	24.341	11.966	8.316
4121.000	3142.598	1740.151	1.806	.279	7.034	13.561	1.928	73.739	17.991	8.872	7.300
4122.000	3518.834	1941.963	1.812	.281	8.927	17.407	1.950	57.448	22.870	11.456	8.329
4123.000	4361.784	2406.510	1.812	.281	14.161	27.640	1.952	36.180	36.286	18.199	10.666
4124.000	3696.093	2053.440	1.800	.277	10.428	19.882	1.906	50.297	26.630	12.929	9.141
4125.000	3620.984	2014.213	1.798	.276	10.056	19.091	1.898	52.380	25.663	12.387	8.975
4126.000	3574.799	1956.925	1.827	.286	9.791	19.617	2.004	50.975	25.183	13.090	9.140
4127.000	3510.004	1929.474	1.819	.283	9.233	18.244	1.976	54.814	23.700	12.088	8.705
4128.000	3396.208	1868.781	1.817	.283	8.661	17.057	1.969	58.627	22.222	11.283	8.423
4129.000	3499.330	1916.823	1.826	.286	9.112	18.219	1.999	54.888	23.430	12.144	8.678
4130.000	3563.830	1954.985	1.823	.285	9.478	18.860	1.990	53.022	24.355	12.541	8.838
4131.000	3557.478	1953.509	1.821	.284	9.464	18.767	1.983	53.285	24.307	12.458	8.823
4132.000	3438.707	1887.329	1.822	.284	8.834	17.547	1.986	56.990	22.693	11.658	8.528
4133.000	3461.046	1895.387	1.826	.286	8.909	17.828	2.001	56.090	22.912	11.889	8.583

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4134.000	3735.846	2063.838	1.810	.280	10.563	20.528	1.943	48.715	27.050	13.485	9.265
4135.000	3677.160	2026.642	1.814	.283	10.186	19.952	1.959	50.120	26.114	13.161	9.119
4136.000	3731.246	2051.683	1.819	.283	10.439	20.608	1.974	48.525	26.794	13.648	9.253
4137.000	3516.409	1935.408	1.817	.283	9.290	18.279	1.968	54.706	23.832	12.086	8.721
4138.000	3360.588	1845.089	1.821	.284	8.443	16.751	1.984	59.698	21.685	11.122	8.334
4139.000	3625.145	1992.026	1.820	.284	9.841	19.470	1.978	51.361	25.266	12.909	8.990
4140.000	3559.567	1958.204	1.818	.283	9.510	18.743	1.971	53.353	24.402	12.403	8.828
4141.000	3017.219	1658.624	1.819	.283	6.946	13.724	1.976	72.867	17.829	9.093	7.618
4142.000	3384.897	1866.809	1.813	.281	7.821	15.286	1.954	65.420	20.045	10.072	7.597
4143.000	3279.043	1815.758	1.806	.279	7.947	15.320	1.928	66.035	20.326	10.023	7.904
4144.000	3238.709	1792.866	1.806	.279	7.847	15.144	1.930	66.035	20.073	9.912	7.906
4145.000	3713.097	2045.014	1.816	.282	10.351	20.323	1.963	49.206	26.546	13.422	9.190
4146.000	3188.135	1759.780	1.812	.281	7.858	15.313	1.949	65.304	20.130	10.075	8.089
4147.000	3558.453	1949.648	1.825	.286	9.435	18.850	1.998	53.049	24.258	12.560	8.833
4148.000	3403.329	1857.782	1.832	.288	8.729	17.655	2.023	56.642	22.481	11.836	8.607
4149.000	3277.431	1785.998	1.835	.289	8.171	16.522	2.034	60.162	21.063	11.174	8.396
4150.000	3331.246	1814.033	1.836	.289	8.406	17.140	2.039	58.344	21.675	11.536	8.510
4151.000	3342.503	1825.772	1.831	.287	8.844	17.850	2.018	56.021	22.772	11.954	8.869
4152.000	3324.159	1811.588	1.835	.289	8.411	17.106	2.034	58.458	21.681	11.499	8.520
4153.000	4005.865	2206.304	1.816	.282	12.677	24.888	1.963	40.181	32.511	16.436	10.432
4154.000	3466.277	1892.415	1.832	.288	9.027	18.250	2.022	54.793	23.249	12.232	8.738
4155.000	3512.901	1923.377	1.826	.286	9.639	19.303	2.002	51.806	24.791	12.877	9.153
4156.000	3546.464	1943.508	1.825	.285	9.821	19.607	1.996	51.003	25.247	13.060	9.221
4157.000	3642.258	1989.821	1.830	.287	10.365	20.909	2.017	47.827	26.686	13.999	9.535
4158.000	3426.406	1869.229	1.833	.288	8.990	18.221	2.027	54.882	23.161	12.228	8.816
4159.000	3451.739	1881.961	1.834	.288	9.015	18.307	2.031	54.625	23.232	12.297	8.786
4160.000	3417.974	1857.122	1.840	.291	8.060	18.610	2.054	53.734	23.386	12.570	8.979
4161.000	3399.869	1840.687	1.847	.293	8.755	18.196	2.078	54.958	22.635	12.359	8.785
4162.000	3469.909	1882.846	1.843	.291	9.113	18.801	2.063	53.189	23.537	12.725	8.920
4163.000	3475.662	1901.612	1.828	.286	9.044	18.155	2.007	55.082	23.269	12.125	8.693
4164.000	3279.484	1775.636	1.847	.293	8.098	16.826	2.078	59.431	20.935	11.428	8.423
4165.000	3423.040	1958.557	1.842	.291	8.834	18.187	2.059	54.983	22.809	12.298	8.754
4166.000	3403.456	1851.316	1.838	.289	8.745	17.896	2.046	55.878	22.561	12.066	8.684
4167.000	3427.158	1868.053	1.835	.289	9.114	18.525	2.032	53.982	23.490	12.448	8.951
4168.000	3418.488	1863.796	1.834	.289	9.052	18.383	2.031	54.399	23.327	12.348	8.908
4169.000	3374.081	1843.218	1.831	.287	8.969	18.096	2.018	55.260	23.093	12.117	8.908
4170.000	3379.235	1827.699	1.849	.293	8.673	18.084	2.085	55.299	22.432	12.302	8.773
4171.000	3431.956	1860.035	1.845	.292	9.055	18.754	2.071	53.323	23.399	12.717	8.982
4172.000	3535.718	1915.838	1.846	.292	9.812	20.337	2.073	49.171	25.358	13.796	9.452
4173.000	3487.419	1895.754	1.840	.290	9.466	19.412	2.051	51.514	24.427	13.102	9.185
4174.000	3516.422	1905.684	1.845	.292	9.550	19.784	2.072	50.547	24.680	13.417	9.247
4175.000	3557.010	1934.668	1.839	.290	9.829	20.121	2.047	49.700	25.359	13.568	9.341
4176.000	3500.567	1897.221	1.845	.292	9.560	19.800	2.071	50.505	24.705	13.427	9.298
4177.000	3502.652	1903.439	1.840	.290	9.777	20.071	2.053	49.824	25.233	13.553	9.452
4178.000	3444.950	1861.720	1.850	.294	9.173	19.177	2.091	52.145	23.734	13.062	9.117
4179.000	3547.370	1911.753	1.856	.295	9.705	20.476	2.110	48.838	25.143	14.006	9.420
4180.000	3500.077	1897.713	1.844	.292	9.621	19.900	2.068	48.571	24.857	13.486	9.351
4181.000	3467.262	1879.785	1.844	.292	9.441	19.531	2.069	51.200	24.392	13.238	9.263
4182.000	3432.675	1872.977	1.833	.288	9.441	19.123	2.026	52.292	24.320	12.829	9.238
4183.000	3466.433	1895.498	1.829	.287	9.484	19.074	2.011	52.428	24.407	12.751	9.150
4184.000	3489.281	1906.331	1.830	.287	9.549	19.259	2.017	51.923	24.584	12.893	9.168
4185.000	3450.120	1887.164	1.828	.287	9.316	18.715	2.009	53.433	23.970	12.505	9.024
4186.000	3394.502	1849.695	1.835	.289	8.923	18.153	2.035	55.087	22.999	12.205	8.852
4187.000	3419.669	1863.220	1.835	.289	9.166	18.654	2.035	53.607	23.628	12.544	9.029

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	κ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4188.000	3514.729	1925.545	1.825	.286	9.855	19.695	1.998	50.773	25.339	13.125	9.342
4189.000	3506.287	1917.076	1.829	.287	9.698	19.511	2.012	51.252	24.960	13.046	9.253
4190.000	3514.877	1919.936	1.831	.287	9.664	19.503	2.018	51.274	24.881	13.061	9.215
4191.000	3494.243	1905.539	1.834	.288	9.504	19.286	2.029	51.852	24.489	12.950	9.146
4192.000	3373.466	1847.227	1.826	.286	9.051	18.118	2.051	55.193	23.277	12.084	8.948
4193.000	3472.210	1904.674	1.823	.285	9.618	19.139	1.990	52.248	24.714	12.727	9.205
4194.000	3486.957	1909.185	1.826	.286	9.606	19.235	2.002	51.989	24.705	12.831	9.189
4195.000	3427.287	1870.474	1.832	.288	9.312	18.848	2.024	53.057	23.986	12.640	9.122
4196.000	3417.004	1865.295	1.832	.288	9.905	18.010	2.022	55.526	22.934	12.073	8.745
4197.000	3418.336	1868.247	1.830	.287	9.024	18.179	2.014	55.009	23.229	12.163	8.838
4198.000	3743.944	2047.167	1.829	.287	10.951	22.027	2.011	45.399	28.183	14.726	9.783
4199.000	3499.893	1914.440	1.828	.287	9.440	18.963	2.009	52.734	24.290	12.670	9.015
4200.000	3390.463	1844.494	1.838	.290	8.704	17.803	2.045	56.170	22.452	12.001	8.674
4201.000	3411.817	1811.862	1.828	.286	8.354	16.773	2.008	59.621	21.494	11.203	8.428
4202.000	3401.118	1854.526	1.834	.288	8.904	18.076	2.030	55.323	22.945	12.140	8.805
4203.000	3330.669	1812.711	1.837	.290	8.275	16.903	2.043	59.161	21.342	11.387	8.388
4204.000	3312.344	1803.577	1.837	.289	8.379	17.090	2.040	58.512	21.607	11.504	8.533
4205.000	3372.169	1833.422	1.839	.290	8.756	17.946	2.050	55.723	22.593	12.109	8.784
4206.000	3327.012	1810.771	1.837	.290	8.463	17.285	2.043	57.855	21.826	11.643	8.587
4207.000	3381.497	1842.740	1.835	.289	8.776	18.850	2.034	56.021	22.620	12.000	8.739
4208.000	3326.138	1820.972	1.827	.286	8.579	17.184	2.003	58.193	22.065	11.465	8.605
4209.000	3373.227	1831.012	1.842	.291	8.670	17.867	2.061	55.971	22.389	12.086	8.724
4210.000	3397.986	1853.871	1.833	.288	8.771	17.772	2.026	56.268	22.596	11.925	8.672
4211.000	3407.469	1852.282	1.840	.290	8.983	18.422	2.051	54.283	23.180	12.433	8.921
4212.000	3356.719	1833.140	1.831	.288	8.725	17.621	2.020	56.750	22.466	11.805	8.715
4213.000	3821.928	2084.006	1.834	.288	11.163	22.661	2.030	44.130	28.765	15.219	9.823
4214.000	3690.745	2026.165	1.822	.284	10.448	20.736	1.985	48.225	26.837	13.771	9.393
4215.000	4383.773	2399.057	1.827	.286	15.405	30.898	2.006	32.365	39.630	20.628	11.734
4216.000	3432.981	1863.929	1.842	.291	8.934	18.395	2.059	54.364	23.068	12.438	8.828
4217.000	3459.944	1883.537	1.837	.289	9.085	18.543	2.041	53.929	23.429	12.486	8.860
4218.000	3473.935	1893.924	1.834	.289	9.924	18.429	2.073	54.262	23.383	12.380	8.787
4219.000	3457.181	1881.666	1.837	.290	9.092	18.569	2.042	53.852	23.449	12.508	8.878
4220.000	3460.136	1888.713	1.832	.288	9.100	18.408	2.023	54.325	23.437	12.341	8.826
4221.000	3588.899	1953.505	1.837	.289	9.924	20.264	2.042	49.350	25.594	13.647	9.333
4222.000	3605.929	1966.786	1.833	.288	9.847	19.971	2.028	50.073	25.372	13.406	9.179
4223.000	3561.165	1939.598	1.836	.289	9.772	19.912	2.038	50.221	25.194	13.397	9.250
4224.000	3592.819	1950.341	1.842	.291	9.871	20.336	2.060	49.173	25.489	13.756	9.324
4225.000	3545.873	1935.718	1.832	.288	9.770	19.756	2.022	50.617	25.162	13.243	9.245
4226.000	3524.242	1916.901	1.839	.290	10.052	20.574	2.047	48.605	25.933	13.873	9.641
4227.000	3601.774	1958.305	1.839	.290	9.869	20.226	2.049	49.441	25.466	13.647	9.269
4228.000	3607.803	1961.452	1.839	.290	9.844	20.178	2.050	49.558	25.400	13.616	9.231
4229.000	3522.404	1918.448	1.836	.289	9.496	19.351	2.049	51.678	24.482	13.020	9.088
4230.000	3622.506	1977.458	1.832	.288	9.973	20.171	2.023	49.576	25.686	13.522	9.239
4231.000	3668.284	2001.120	1.833	.288	10.382	21.045	2.027	47.517	26.749	14.123	9.511
4232.000	3783.350	2076.076	1.822	.285	11.124	22.111	1.988	45.226	28.580	14.695	9.765
4233.000	3928.069	2160.844	1.818	.283	12.305	24.256	1.971	41.227	31.576	16.053	10.352
4234.000	3980.274	2186.740	1.820	.284	12.649	25.041	1.980	39.935	32.477	16.608	10.528
4235.000	3876.240	2124.837	1.824	.285	11.698	23.333	1.995	42.857	30.070	15.534	10.044
4236.000	3819.928	2093.208	1.825	.285	11.493	22.952	1.997	43.570	29.547	15.289	10.020
4237.000	4021.248	2213.739	1.816	.283	12.845	25.257	1.966	39.592	32.949	16.694	10.540
4238.000	4093.529	2250.176	1.819	.284	13.405	26.491	1.976	37.748	34.412	17.554	10.838
4239.000	3815.382	2095.001	1.830	.287	11.296	22.765	2.015	43.927	29.079	15.234	9.914
4240.000	3748.435	2060.040	1.820	.284	11.039	21.830	1.978	45.809	28.339	14.471	9.750
4241.000	3631.161	1989.558	1.825	.286	10.151	20.278	1.998	49.314	26.098	13.511	9.312

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	B (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4242.000	3785.413	2076.913	1.823	.285	11.310	22.492	1.989	44.461	29.060	14.952	9.926
4243.000	3675.903	2010.497	1.828	.287	10.366	20.830	2.010	48.007	26.673	13.920	9.427
4244.000	3823.361	2095.412	1.825	.285	11.507	22.968	1.996	43.538	28.582	15.297	10.020
4245.000	3874.332	2129.354	1.819	.284	11.970	23.668	1.977	42.252	30.700	15.687	10.228
4246.000	3772.958	2062.991	1.829	.287	11.272	22.672	2.011	44.107	29.008	15.158	9.992
4247.000	3667.733	2006.502	1.828	.286	10.343	20.769	2.008	48.149	26.612	13.873	9.423
4248.000	3561.786	1949.549	1.827	.286	9.908	19.860	2.005	50.351	25.485	13.255	9.285
4249.000	3567.772	1950.726	1.829	.287	9.633	19.380	2.012	51.601	24.792	12.957	9.032
4250.000	3362.689	1844.116	1.823	.285	8.809	17.545	1.992	56.997	22.638	11.672	8.710
4251.000	3441.156	1883.060	1.827	.286	9.095	18.246	2.006	54.806	23.398	12.183	8.826
4252.000	3273.944	1790.423	1.829	.287	8.344	16.774	2.010	59.615	21.471	11.212	8.522
4253.000	3314.156	1814.623	1.826	.286	8.452	16.923	2.002	59.093	21.736	11.288	8.506
4254.000	3479.968	1901.481	1.830	.287	9.315	18.779	2.016	53.251	23.979	12.569	8.965
4255.000	3292.853	1803.346	1.826	.286	8.313	16.633	2.001	60.121	21.378	11.091	8.417
4256.000	3493.267	1911.180	1.828	.286	9.392	18.856	2.008	53.034	24.165	12.594	8.983
4257.000	3348.704	1833.653	1.826	.286	8.655	17.327	2.002	57.715	22.259	11.556	8.620
4258.000	3387.327	1856.779	1.824	.285	8.915	17.782	1.995	56.235	22.915	11.839	8.759
4259.000	3517.176	1918.015	1.834	.288	9.433	19.144	2.029	52.237	24.308	12.855	9.019
4260.000	3364.194	1834.005	1.834	.289	8.454	17.173	2.031	58.231	21.786	11.537	8.455
4261.000	3476.411	1899.554	1.830	.287	9.151	18.448	2.016	54.207	23.557	12.347	8.816
4262.000	3513.284	1916.103	1.834	.288	9.371	19.010	2.029	52.603	24.146	12.763	8.968
4263.000	3451.978	1890.214	1.826	.286	9.304	18.625	2.002	53.692	23.928	12.422	8.989
4264.000	3431.368	1878.398	1.827	.286	9.134	18.301	2.004	54.642	23.493	12.212	8.883
4265.000	3377.466	1848.661	1.827	.286	8.944	17.928	2.005	55.780	23.005	11.965	8.839
4266.000	3187.038	1741.761	1.830	.287	7.831	15.778	2.015	63.381	20.158	10.557	8.227
4267.000	3182.220	1738.112	1.831	.287	7.593	15.327	2.019	65.243	19.550	10.265	7.998
4268.000	3846.968	2099.006	1.833	.288	11.267	22.824	2.026	43.814	29.025	15.312	9.838
4269.000	3824.647	2091.556	1.829	.287	11.639	23.400	2.010	42.735	29.951	15.641	10.176
4270.000	3608.753	1966.825	1.835	.289	10.137	20.610	2.033	48.519	26.127	13.852	9.457
4271.000	3854.010	2106.329	1.830	.287	11.746	23.663	2.015	42.259	30.236	15.833	10.204
4272.000	3988.879	2187.032	1.824	.285	12.634	25.182	1.993	39.712	32.471	16.759	10.536
4273.000	4305.705	2354.736	1.831	.287	14.614	29.377	2.010	34.041	37.606	19.634	11.348
4274.000	3750.896	2048.260	1.829	.288	10.841	21.900	2.020	45.661	27.916	14.673	9.692
4275.000	3763.573	2062.865	1.824	.285	11.331	22.609	1.995	44.230	29.128	15.055	10.022
4276.000	4013.002	2203.725	1.821	.284	12.948	25.673	1.983	38.951	33.254	17.041	10.700
4277.000	3765.627	2059.330	1.829	.287	11.121	22.358	2.010	44.727	28.619	14.944	9.875
4278.000	3835.841	2099.403	1.827	.286	11.626	23.310	2.005	42.901	29.906	15.559	10.118
4279.000	3914.262	2140.483	1.829	.287	12.261	24.654	2.011	40.562	31.552	16.480	10.475
4280.000	3978.959	2178.938	1.826	.286	12.532	25.080	2.001	39.872	32.228	16.726	10.503
4281.000	3828.425	2093.898	1.828	.287	11.462	23.034	2.010	43.415	29.493	15.393	10.008
4282.000	3815.148	2076.126	1.838	.290	11.340	23.173	2.044	43.154	29.248	15.613	10.037
4283.000	3629.092	1975.650	1.837	.289	10.077	20.567	2.041	48.623	25.987	13.848	9.370
4284.000	3730.550	2036.146	1.832	.288	10.838	21.931	2.023	45.597	27.917	14.706	9.753
4285.000	3545.421	1929.081	1.838	.290	9.898	20.237	2.044	49.415	23.325	12.251	9.048
4286.000	3356.290	1833.087	1.831	.287	9.059	18.290	2.019	54.675	23.325	12.251	9.048
4287.000	3689.628	2015.345	1.831	.287	10.878	21.957	2.018	45.544	28.010	14.705	9.882
4288.000	3648.224	1994.692	1.829	.287	10.420	20.962	2.012	47.706	26.815	14.015	9.554
4289.000	3640.732	1991.108	1.828	.287	10.352	20.808	2.010	48.058	26.638	13.907	9.507
4290.000	3782.234	2070.731	1.827	.286	11.301	22.634	2.003	44.182	29.065	15.100	9.968
4291.000	3704.362	2028.180	1.826	.286	10.891	21.809	2.003	45.852	28.010	14.549	9.807
4292.000	3810.496	2091.417	1.822	.284	11.489	22.821	1.986	43.820	29.515	15.161	10.009
4293.000	3883.194	2122.949	1.829	.287	11.858	23.863	2.012	41.905	30.519	15.958	10.217
4294.000	3738.528	2037.425	1.835	.289	10.867	22.100	2.034	45.248	28.011	14.855	9.787
4295.000	3969.341	2158.835	1.839	.290	12.230	25.039	2.047	39.938	31.553	16.885	10.416

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4296.000	4151.014	2257.903	1.838	.290	13.636	27.907	2.047	35.833	35.179	18.816	11.103
4297.000	3856.611	2091.151	1.844	.292	11.455	23.688	2.068	42.216	29.594	16.051	10.102
4298.000	3662.212	1991.022	1.839	.287	10.415	21.350	2.050	46.876	26.876	14.407	9.622
4299.000	3798.180	2076.888	1.829	.287	11.451	23.029	2.011	43.424	29.468	15.395	10.083
4300.000	3994.966	2175.616	1.836	.289	12.522	25.526	2.038	39.176	32.287	17.178	10.569
4301.000	4099.251	2222.450	1.844	.292	13.076	27.051	2.069	36.967	33.785	18.334	10.852
4302.000	4614.802	2523.280	1.829	.287	16.863	33.920	2.012	29.481	43.397	22.678	12.222
4303.000	3821.403	2078.078	1.839	.290	11.410	23.372	2.048	42.787	29.440	15.765	10.097
4304.000	4049.386	2217.030	1.826	.286	12.740	25.515	2.003	39.192	32.767	17.022	10.496
4305.000	3649.595	1988.708	1.835	.289	10.371	21.100	2.034	47.394	26.733	14.186	9.570
4306.000	3042.186	1653.373	1.840	.290	7.018	14.403	2.052	69.430	18.113	9.724	7.810
4307.000	4628.601	2529.631	1.830	.287	16.487	33.215	2.015	30.107	42.438	22.224	11.925
4308.000	3418.944	1862.430	1.836	.289	8.778	17.876	2.037	55.940	22.629	12.025	8.652
4309.000	3327.123	1803.625	1.845	.292	8.378	17.340	2.070	57.672	21.649	11.754	8.569
4310.000	3745.178	2034.328	1.841	.291	10.780	22.163	2.056	45.119	27.829	14.977	9.756
4311.000	3590.896	1956.769	1.835	.289	10.044	20.432	2.034	48.942	25.889	13.736	9.419
4312.000	3689.479	2013.613	1.832	.288	10.101	20.442	2.024	48.918	26.017	13.709	9.191
4313.000	3442.874	1873.219	1.838	.290	8.883	18.163	2.045	55.058	22.913	12.241	8.715
4314.000	3840.098	2095.286	1.833	.288	11.631	23.559	2.026	42.447	29.962	15.805	10.173
4315.000	3586.376	1943.203	1.846	.292	9.914	20.551	2.073	48.659	25.622	13.942	9.416
4316.000	3510.238	1915.802	1.832	.288	9.531	19.289	2.024	51.844	24.549	12.935	9.115
4317.000	3977.740	2177.415	1.827	.286	12.313	24.675	2.004	40.527	31.672	16.466	10.331
4318.000	3270.079	1772.002	1.845	.292	7.729	16.015	2.072	62.440	19.973	10.863	8.049
4319.000	3184.683	1726.696	1.844	.292	7.405	15.317	2.068	65.287	19.132	10.380	7.910
4320.000	3374.172	1829.055	1.845	.292	8.728	18.065	2.070	55.356	22.552	12.246	8.803
4321.000	3861.839	2119.339	1.822	.285	12.054	23.951	1.987	41.752	30.966	15.915	10.364
4322.000	3392.004	1839.854	1.844	.292	8.656	17.879	2.066	55.930	22.359	12.109	8.673
4323.000	3902.759	2108.479	1.851	.294	11.757	23.606	2.093	40.641	30.426	16.768	10.321
4324.000	3795.571	2036.627	1.864	.298	10.983	23.503	2.140	42.549	28.509	16.180	10.050
4325.000	4029.853	2182.640	1.846	.292	12.432	25.804	2.076	38.754	32.135	17.515	10.516
4326.000	3509.597	1902.450	1.845	.292	9.433	19.525	2.070	51.217	24.373	13.236	9.147
4327.000	3742.935	2017.969	1.855	.295	10.789	22.732	2.107	43.992	27.945	15.539	9.916
4328.000	3718.232	2013.899	1.846	.292	10.568	21.934	2.075	45.592	27.317	14.888	9.689
4329.000	4259.271	2298.145	1.853	.295	13.739	28.874	2.102	34.634	35.575	19.714	11.080
4330.000	4833.884	2642.748	1.829	.287	18.720	37.671	2.012	26.546	48.180	25.191	12.957
4331.000	3330.125	1810.501	1.839	.290	8.535	17.496	2.050	57.156	22.025	11.806	8.671
4332.000	3221.473	1737.055	1.855	.297	7.816	16.462	2.106	60.748	20.245	11.251	8.345
4333.000	3428.673	1873.110	1.830	.285	9.133	18.424	2.017	54.276	23.514	12.336	8.925
4334.000	3351.117	1819.384	1.842	.291	8.643	17.799	2.059	56.183	22.318	12.037	8.750
4335.000	3268.711	1779.266	1.837	.289	8.177	16.696	2.042	59.896	21.089	11.244	8.443
4336.000	3246.985	1764.819	1.840	.290	7.979	16.370	2.052	61.087	20.591	11.051	8.318
4337.000	3337.550	1805.757	1.848	.293	8.465	17.632	2.083	56.716	21.892	11.988	8.665
4338.000	3282.876	1777.533	1.847	.293	8.183	17.000	2.078	58.822	21.154	11.545	8.502
4339.000	3329.183	1809.500	1.840	.290	8.367	17.166	2.052	58.254	21.593	11.588	8.507
4340.000	3216.365	1748.869	1.839	.290	7.989	16.370	2.049	61.088	20.614	11.044	8.401
4341.000	3209.201	1742.573	1.842	.291	7.882	16.223	2.058	61.639	20.350	10.969	8.330
4342.000	3253.990	1767.249	1.841	.291	8.104	16.670	2.057	59.989	20.922	11.267	8.443
4343.000	3254.425	1769.650	1.839	.290	8.106	16.606	2.049	60.218	20.915	11.202	8.424
4344.000	3123.790	1704.596	1.833	.288	7.356	14.896	2.025	67.131	18.950	9.992	7.909
4345.000	3293.027	1793.870	1.836	.289	8.562	17.436	2.037	57.354	22.072	11.728	8.761
4346.000	3185.464	1732.329	1.839	.290	7.504	15.368	2.048	65.069	19.361	10.365	7.965
4347.000	3190.709	1735.089	1.839	.290	7.345	15.045	2.048	66.469	18.951	10.148	7.784
4348.000	3221.587	1744.774	1.846	.292	7.796	16.185	2.076	61.787	20.153	10.987	8.251
4349.000	3205.303	1746.210	1.846	.289	7.845	15.973	2.036	62.605	20.225	10.743	8.247

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4350.000	3385.607	1845.979	1.834	.288	8.637	17.537	2.030	57.021	22.258	11.779	8.582
4351.000	3475.879	1892.993	1.836	.289	9.221	18.795	2.038	53.206	23.775	12.647	8.944
4352.000	3545.860	1923.837	1.843	.291	9.843	19.710	2.064	50.735	24.668	13.343	9.150
4353.000	3639.442	1815.266	1.856	.296	8.326	17.584	2.112	56.870	21.572	12.033	8.513
4354.000	3613.226	1958.498	1.845	.292	9.854	20.402	2.070	49.015	25.464	13.832	9.283
4355.000	3717.085	2026.462	1.834	.289	10.615	21.562	2.031	46.377	27.357	14.485	9.609
4356.000	3626.105	1973.880	1.837	.289	9.866	20.140	2.041	49.653	25.442	13.563	9.182
4357.000	3460.507	1880.508	1.840	.290	8.891	18.254	2.053	54.784	22.948	12.326	8.701
4358.000	3542.569	1922.070	1.843	.291	9.360	19.316	2.064	51.770	24.175	13.076	8.975
4359.000	3573.675	1934.152	1.848	.293	9.650	20.077	2.081	49.809	24.951	13.644	9.218
4360.000	3712.669	2013.081	1.844	.292	10.356	21.416	2.068	46.694	26.755	14.512	9.487
4361.000	3801.978	2068.226	1.838	.290	10.890	22.280	2.046	44.882	28.093	15.020	9.679
4362.000	3238.437	1754.441	1.846	.292	7.691	15.949	2.074	62.700	19.877	10.822	8.091
4363.000	3267.045	1770.166	1.846	.292	8.017	16.619	2.073	60.172	20.720	11.274	8.359
4364.000	3306.124	1792.315	1.845	.292	8.296	17.166	2.069	58.254	21.435	11.636	8.538
4365.000	3336.058	1812.605	1.840	.291	8.414	17.282	2.054	57.862	21.717	11.673	8.543
4366.000	3270.240	1772.181	1.845	.292	7.988	16.551	2.072	60.420	20.644	11.225	8.318
4367.000	3307.294	1785.903	1.852	.294	8.216	17.222	2.066	58.067	21.266	11.744	8.519
4368.000	3374.878	1832.032	1.842	.291	8.484	17.478	2.090	57.216	21.906	11.822	8.530
4369.000	3317.212	1780.223	1.863	.298	8.072	17.264	2.139	57.923	20.951	11.883	8.449
4370.000	3341.587	1804.343	1.852	.294	8.406	17.622	2.096	56.746	21.758	12.018	8.628
4371.000	3393.374	1839.151	1.845	.292	8.764	18.150	2.071	55.096	22.647	12.307	8.792
4372.000	3294.480	1775.063	1.856	.295	8.258	17.435	2.111	57.355	22.647	11.930	8.634
4373.000	3672.744	1985.971	1.849	.293	10.175	21.232	2.087	47.098	26.320	14.449	9.475
4374.000	3506.680	1915.042	1.831	.288	9.445	19.076	2.020	52.423	24.321	12.779	9.031
4375.000	3436.273	1865.714	1.842	.291	9.091	18.717	2.059	53.427	23.472	12.657	8.974
4376.000	3872.637	2124.737	1.823	.285	11.657	23.183	1.989	43.136	29.952	15.411	10.000
4377.000	3407.875	1853.685	1.838	.290	8.949	18.314	2.047	54.604	23.086	12.348	8.875
4378.000	3483.095	1900.286	1.833	.288	9.264	18.772	2.026	53.271	23.866	12.596	8.936
4379.000	3769.517	2068.181	1.823	.285	11.123	22.119	1.989	45.210	28.578	14.704	9.802
4380.000	3374.286	1829.822	1.844	.292	8.538	17.650	2.067	56.657	22.058	11.958	8.605
4381.000	3734.716	2043.824	1.827	.286	10.724	21.510	2.006	46.490	27.588	14.361	9.588
4382.000	3696.024	2023.798	1.826	.286	10.706	21.434	2.002	46.656	27.534	14.296	9.661
4383.000	3418.815	1847.459	1.851	.294	8.703	18.199	2.091	54.947	22.519	12.397	8.717
4384.000	3371.703	1821.107	1.851	.294	8.572	17.955	2.095	55.695	22.186	12.240	8.715
4385.000	3525.235	1917.503	1.838	.290	9.452	19.343	2.047	51.697	24.384	13.042	9.062
4386.000	3501.725	1770.298	1.865	.298	8.080	17.333	2.145	57.693	20.980	11.946	8.513
4387.000	3166.902	1708.403	1.854	.295	7.663	16.114	2.103	62.057	19.843	11.006	8.314
4388.000	3129.391	1683.684	1.859	.296	7.381	15.658	2.121	63.865	19.137	10.737	8.149
4389.000	3085.810	1661.216	1.858	.296	7.079	14.998	2.117	66.722	18.348	10.268	7.916
4390.000	3094.874	1671.815	1.851	.294	7.164	14.998	2.094	66.674	18.540	10.223	7.933
4391.000	3102.208	1671.533	1.856	.295	7.081	14.947	2.111	66.901	18.345	10.227	7.862
4392.000	3105.445	1676.668	1.852	.294	7.249	15.203	2.097	65.776	18.766	10.370	8.008
4393.000	3114.624	1671.487	1.863	.298	7.052	15.083	2.139	66.301	18.303	10.382	7.861
4394.000	3336.180	1809.361	1.844	.292	8.670	17.915	2.066	55.818	22.397	12.136	8.835
4395.000	3300.940	1779.180	1.855	.295	8.219	17.333	2.109	57.693	21.292	11.854	8.571
4396.000	3280.818	1765.370	1.858	.296	7.934	16.824	2.120	59.439	20.569	11.534	8.352
4397.000	3239.527	1740.598	1.861	.297	7.770	16.555	2.131	60.404	20.157	11.375	8.308
4398.000	3248.831	1754.832	1.851	.294	7.930	16.608	2.094	60.211	20.525	11.321	8.367
4399.000	3270.667	1764.589	1.854	.295	7.974	16.763	2.102	59.654	20.649	11.447	8.376
4400.000	3248.282	1748.833	1.857	.296	7.935	16.794	2.117	59.544	20.565	11.505	8.427
4401.000	3249.391	1752.302	1.854	.295	7.837	16.500	2.105	60.606	20.298	11.275	8.294
4402.000	3248.177	1754.632	1.851	.294	8.373	17.529	2.094	57.048	21.668	11.947	8.834
4403.000	3304.431	1779.834	1.857	.296	8.170	17.269	2.114	57.907	21.172	11.822	8.523

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s) ³ (gm/cm ³)]
4404.000	3221.639	1717.374	1.876	.302	7.889	17.244	2.186	57.992	20.536	11.984	8.618
4405.000	3562.497	1917.761	1.858	.296	9.531	20.182	2.117	49.549	24.705	13.828	9.232
4406.000	3624.409	1948.010	1.861	.297	9.931	21.137	2.128	47.310	25.759	14.517	9.485
4407.000	3574.250	1932.041	1.850	.294	8.981	20.642	2.089	48.444	25.564	14.055	9.461
4408.000	3442.507	1838.071	1.873	.301	8.967	19.498	2.174	51.289	23.325	13.520	9.137
4409.000	3281.927	1764.557	1.860	.297	7.997	17.002	2.126	58.816	20.740	11.671	8.430
4410.000	3321.542	1787.391	1.858	.296	8.383	17.772	2.120	56.267	21.732	12.184	8.716
4411.000	3213.729	1731.635	1.856	.295	7.731	16.320	2.111	61.274	20.030	11.166	8.286
4412.000	3303.972	1789.311	1.847	.292	8.385	17.410	2.076	57.439	21.676	11.820	8.653
4413.000	3503.548	1902.031	1.842	.291	9.390	19.341	2.060	51.705	24.247	13.080	9.094
4414.000	3516.471	1904.689	1.846	.292	9.543	19.803	2.075	50.498	24.666	13.441	9.250
4415.000	3530.313	1910.013	1.848	.293	9.524	19.838	2.083	50.409	24.630	13.489	9.216
4416.000	3433.594	1865.230	1.841	.291	8.866	18.224	2.055	54.874	22.887	12.313	8.750
4417.000	3948.558	2173.121	1.817	.283	12.252	24.114	1.968	41.470	31.433	15.946	10.244
4418.000	3609.887	1950.221	1.851	.294	9.996	20.920	2.093	47.801	25.867	14.256	9.487
4419.000	3257.520	1759.355	1.852	.294	8.258	17.299	2.095	57.808	21.372	11.793	8.690
4420.000	3398.194	1843.405	1.843	.292	9.030	18.647	2.065	53.627	23.326	12.627	9.031
4421.000	3543.348	1895.577	1.869	.300	9.343	20.189	2.161	49.532	24.283	13.960	9.213
4422.000	3532.758	1913.760	1.846	.292	9.420	19.540	2.074	51.178	24.347	13.260	9.086
4423.000	3508.452	1895.713	1.851	.294	9.293	19.440	2.092	51.441	24.047	13.244	9.072
4424.000	3574.071	1931.356	1.851	.294	10.137	21.198	2.091	47.174	26.230	14.440	9.713
4425.000	3606.931	1949.651	1.850	.294	9.861	20.634	2.089	48.537	25.513	14.029	9.357
4426.000	3610.421	1952.458	1.849	.293	9.699	20.203	2.086	49.422	25.089	13.767	9.186
4427.000	3385.114	1835.377	1.844	.292	8.647	17.886	2.068	55.910	22.342	12.121	8.690
4428.000	3821.476	2080.069	1.837	.289	10.919	22.295	2.042	44.853	28.159	15.016	9.644
4429.000	3632.361	1968.990	1.845	.292	10.212	21.138	2.070	47.308	26.387	14.330	9.568
4430.000	4459.647	2427.286	1.837	.290	15.540	31.739	2.042	31.507	40.080	21.378	11.763
4431.000	4873.770	2647.575	1.841	.291	18.291	37.596	2.055	26.599	47.217	25.401	12.718
4432.000	5133.549	2777.516	1.848	.293	20.197	42.064	2.083	23.773	52.231	28.599	13.440
4433.000	3663.125	1979.036	1.851	.294	9.764	20.434	2.093	48.939	25.268	13.924	9.132
4434.000	3252.403	1756.611	1.853	.294	7.657	16.039	2.095	62.347	19.817	10.935	8.070
4435.000	3288.208	1774.371	1.853	.295	8.232	17.295	2.101	57.820	21.315	11.607	8.598
4436.000	3294.600	1775.520	1.856	.295	8.104	17.098	2.110	58.486	20.995	11.895	8.469
4437.000	3215.372	1736.119	1.852	.294	7.753	16.257	2.097	61.513	20.070	11.088	8.271
4438.000	3265.007	1756.648	1.859	.296	8.287	17.579	2.121	56.885	21.485	12.054	8.768
4439.000	3363.278	1807.607	1.861	.297	8.223	17.502	2.129	57.135	21.328	12.021	8.464
4440.000	3347.123	1812.854	1.846	.292	8.509	17.661	2.076	56.622	21.994	11.988	8.666
4441.000	3832.049	2076.757	1.845	.292	11.282	23.371	2.071	42.789	29.155	15.849	10.024
4442.000	3188.084	1719.580	1.854	.295	7.470	15.717	2.104	63.626	19.345	10.737	8.054
4443.000	3399.499	1835.251	1.852	.294	8.570	17.979	2.098	55.621	22.186	12.265	8.650
4444.000	3171.281	1704.673	1.860	.297	7.401	15.746	2.128	63.506	19.196	10.812	8.077
4445.000	3371.965	1806.587	1.866	.299	8.465	18.203	2.150	54.935	21.987	12.560	8.746
4446.000	3258.040	1752.302	1.859	.296	7.812	16.590	2.124	60.275	20.257	11.382	8.289
4447.000	3234.728	1724.961	1.875	.301	7.635	16.668	2.139	59.994	19.870	11.579	8.300
4448.000	3162.125	1696.827	1.864	.298	7.213	15.432	2.183	64.800	18.722	10.623	7.922
4449.000	3206.403	1729.647	1.854	.295	7.696	16.187	2.103	61.780	19.930	11.056	8.249
4450.000	3189.946	1711.731	1.864	.298	7.499	16.046	2.140	62.321	19.466	11.046	8.165
4451.000	3216.706	1737.683	1.851	.294	7.767	16.260	2.093	61.501	20.101	11.082	8.274
4452.000	3228.754	1740.606	1.855	.295	7.813	16.467	2.108	60.728	20.239	11.258	8.327
4453.000	3197.452	1723.230	1.855	.297	7.622	16.079	2.110	62.194	19.746	10.997	8.207
4454.000	3233.703	1739.130	1.859	.295	7.739	16.438	2.124	60.834	20.069	11.279	8.275
4455.000	3240.871	1743.591	1.859	.296	7.849	16.651	2.122	60.055	20.349	11.419	8.367
4456.000	3246.058	1741.740	1.864	.298	7.856	16.812	2.140	59.481	20.392	11.575	8.406
4457.000	3290.405	1767.890	1.861	.297	8.094	17.246	2.131	57.983	20.997	11.850	8.521

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4458.000	3278.248	1758.003	1.865	.298	8.086	17.337	2.144	57.681	20.995	11.946	8.577
4459.000	3244.868	1746.139	1.858	.296	7.930	16.810	2.120	59.487	20.556	11.524	8.439
4460.000	3273.923	1759.249	1.861	.297	7.994	17.027	2.130	58.731	20.737	11.697	8.456
4461.000	3234.728	1735.609	1.864	.298	7.753	16.592	2.140	60.269	20.124	11.424	8.325
4462.000	3274.437	1768.657	1.851	.294	8.018	16.791	2.094	59.557	20.750	11.446	8.393
4463.000	3329.815	1800.928	1.849	.293	8.455	17.630	2.085	56.722	21.868	11.994	8.680
4464.000	3359.030	1806.583	1.859	.297	8.564	18.187	2.124	54.983	22.206	12.478	8.814
4465.000	3310.798	1792.710	1.847	.293	8.288	17.218	2.077	58.079	21.427	11.692	8.538
4466.000	3378.755	1832.942	1.843	.291	8.690	17.942	2.065	55.734	22.447	12.149	8.740
4467.000	3334.801	1799.636	1.853	.295	8.399	17.642	2.100	56.683	21.747	12.043	8.649
4468.000	3332.944	1798.075	1.854	.295	8.480	17.831	2.103	56.083	21.960	12.177	8.742
4469.000	3311.971	1776.777	1.864	.298	8.232	17.627	2.141	56.731	21.369	12.139	8.636
4470.000	3341.520	1805.380	1.851	.294	8.469	17.721	2.092	56.430	21.917	12.075	8.683
4471.000	3278.678	1762.854	1.860	.297	8.106	17.322	2.126	58.031	21.022	11.828	8.552
4472.000	3316.782	1785.429	1.858	.296	8.180	17.322	2.118	57.730	21.202	11.869	8.511
4473.000	3328.474	1789.470	1.860	.297	8.165	17.363	2.126	57.594	21.177	11.919	8.487
4474.000	4291.348	2339.619	1.834	.289	14.760	29.978	2.031	33.358	38.037	20.137	11.572
4475.000	3675.214	2004.447	1.834	.288	10.332	20.958	2.029	47.715	26.620	14.070	9.451
4476.000	3708.126	2014.478	1.841	.291	10.756	22.104	2.055	45.241	27.765	14.933	9.828
4477.000	3850.849	2101.159	1.833	.288	12.101	24.511	2.026	40.799	31.172	16.444	10.555
4478.000	3667.007	1991.770	1.841	.291	10.540	21.674	2.056	46.139	27.210	14.647	9.743
4479.000	3414.356	1849.217	1.846	.292	8.976	18.632	2.076	53.670	23.202	12.648	8.962
4480.000	3634.025	1979.586	1.836	.289	10.321	21.020	2.037	47.573	26.608	14.140	9.571
4481.000	4070.667	2222.832	1.831	.288	13.270	26.811	2.020	37.299	34.173	17.964	10.933
4482.000	3781.505	2055.525	1.840	.290	11.319	23.212	2.051	43.081	29.209	15.666	10.129
4483.000	3724.020	2032.948	1.832	.288	10.775	21.790	2.022	45.892	27.751	14.607	9.709
4484.000	3631.517	1981.762	1.842	.288	10.226	20.703	2.025	48.302	26.340	13.886	9.455
4485.000	3556.491	1930.938	1.842	.291	9.733	20.041	2.059	49.898	25.131	13.552	9.284
4486.000	3724.020	2031.694	1.833	.288	11.130	22.554	2.026	44.338	28.674	15.134	10.041
4487.000	3926.835	2141.870	1.833	.288	12.287	24.917	2.028	40.133	31.657	16.726	10.517
4488.000	3605.318	1949.987	1.849	.293	9.841	20.520	2.085	48.733	25.455	13.959	9.331
4489.000	3373.876	1823.873	1.850	.294	8.745	18.264	2.089	54.752	22.624	12.434	8.869
4490.000	3482.852	1894.755	1.838	.290	9.423	19.274	2.045	51.882	24.308	12.993	9.141
4491.000	3501.732	1910.821	1.833	.288	9.594	19.428	2.025	51.473	24.714	13.032	9.201
4492.000	3538.658	1932.897	1.831	.287	9.856	19.892	2.018	50.271	25.376	13.322	9.335
4493.000	3575.515	1958.006	1.826	.286	10.315	20.643	2.001	48.443	26.526	13.766	9.620
4494.000	3763.289	2062.656	1.824	.285	11.499	22.945	1.995	43.583	29.558	15.279	10.171
4495.000	3667.907	2014.747	1.821	.284	10.810	21.414	1.981	46.698	27.758	14.208	9.768
4496.000	3676.254	2014.493	1.825	.285	11.274	22.514	1.997	44.417	28.985	14.998	10.213
4497.000	3903.612	2124.883	1.837	.289	12.230	24.968	2.042	40.051	31.540	16.815	10.573
4498.000	3705.708	2031.902	1.824	.285	11.785	23.485	1.993	42.581	30.288	15.628	10.578
4499.000	3671.072	2000.096	1.835	.289	10.892	22.172	2.036	45.102	28.079	14.910	9.996
4500.000	3669.590	2009.366	1.826	.286	10.689	21.398	2.002	46.734	27.490	14.272	9.715
4501.000	3670.506	2005.629	1.830	.287	10.865	21.903	2.016	45.656	27.970	14.660	9.914
4502.000	3659.036	1990.638	1.838	.290	10.675	21.835	2.045	45.798	27.538	14.718	9.857
4503.000	3585.707	1955.569	1.834	.288	10.348	20.993	2.029	47.635	26.663	14.094	9.702
4504.000	3645.431	1984.295	1.837	.289	10.587	21.615	2.042	46.264	27.302	14.557	9.801
4505.000	3653.262	1981.586	1.844	.292	10.611	21.918	2.066	45.624	27.411	14.844	9.873
4506.000	3664.775	1997.820	1.834	.289	10.878	22.100	2.032	45.249	28.034	14.848	9.988
4507.000	3624.751	1976.992	1.833	.288	10.455	21.205	2.028	47.158	26.938	14.235	9.696
4508.000	3709.900	2015.072	1.841	.291	10.862	22.335	2.056	44.772	28.041	15.094	9.924
4509.000	3711.250	2020.650	1.837	.289	11.120	22.684	2.040	44.084	28.674	15.271	10.107
4510.000	3758.113	2049.135	1.834	.288	11.450	23.245	2.030	43.020	29.504	15.612	10.247
4511.000	3763.289	2056.169	1.830	.287	11.391	22.970	2.016	43.535	29.326	15.376	10.140

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4512.000	3856.150	2113.511	1.825	.285	12.131	24.208	1.996	41.309	31.184	16.121	10.472
4513.000	3827.004	2095.324	1.826	.286	11.849	23.729	2.003	42.142	30.475	15.830	10.329
4514.000	3852.822	2114.171	1.822	.285	11.991	23.836	1.988	41.954	30.808	10.336	10.336
4515.000	3854.396	2108.471	1.828	.286	11.942	23.985	2.008	41.694	30.726	16.023	10.354
4516.000	3814.479	2095.074	1.821	.284	11.794	23.370	1.982	42.790	30.287	15.508	10.249
4517.000	3852.451	2114.757	1.822	.284	12.228	24.275	1.985	41.195	31.409	16.123	10.533
4518.000	3826.609	2100.988	1.821	.284	11.883	23.576	1.984	42.417	30.521	15.653	10.301
4519.000	3880.662	2130.368	1.822	.284	12.261	24.336	1.985	41.092	31.493	16.162	10.484
4520.000	3911.537	2136.296	1.831	.287	12.263	24.760	2.019	40.387	31.575	16.585	10.510
4521.000	3904.709	2136.183	1.828	.286	12.385	24.867	2.008	40.213	31.865	16.611	10.598
4522.000	3938.047	2159.387	1.824	.285	12.676	25.257	1.993	39.592	32.578	16.807	10.706
4523.000	3917.958	2155.794	1.817	.283	12.795	25.201	1.970	39.681	32.828	16.671	10.786
4524.000	4008.385	2199.627	1.822	.285	13.392	26.616	1.987	37.571	34.406	17.688	11.095
4525.000	3876.360	2116.281	1.832	.288	12.288	24.842	2.022	40.254	31.645	16.651	10.635
4526.000	3658.340	1977.781	1.850	.294	10.612	22.159	2.088	45.128	27.454	15.085	9.925
4527.000	3628.000	1969.660	1.842	.291	10.974	22.600	2.059	44.249	28.335	15.284	10.262
4528.000	3648.157	1988.093	1.835	.289	10.771	21.908	2.034	45.646	27.764	14.727	9.942
4529.000	3735.134	2028.086	1.842	.291	11.383	23.431	2.059	42.678	29.389	15.843	10.336
4530.000	3806.768	2079.365	1.831	.287	11.844	23.905	2.018	41.832	30.496	16.009	10.428
4531.000	4005.367	2193.598	1.826	.286	13.281	26.572	2.001	37.633	34.154	17.718	11.055
4532.000	3862.376	2104.931	1.835	.289	12.021	24.446	2.034	40.907	30.984	16.432	10.479
4533.000	3753.698	2041.443	1.839	.290	11.395	23.332	2.048	42.859	29.398	15.736	10.263
4534.000	3866.767	2114.916	1.828	.287	12.311	24.738	2.009	40.424	31.677	16.531	10.642
4535.000	3999.376	2198.631	1.819	.283	13.424	26.519	1.976	37.709	34.457	17.570	11.106
4536.000	3908.892	2138.430	1.828	.286	12.553	25.207	2.008	39.672	32.298	16.838	10.730
4537.000	3711.250	2008.765	1.848	.293	11.078	23.042	2.080	43.399	28.643	15.657	10.189
4538.000	3766.904	2039.769	1.847	.293	11.082	23.018	2.077	43.445	28.648	15.630	10.033
4539.000	3444.214	1853.266	1.858	.296	9.249	19.612	2.121	50.989	23.977	13.446	9.275
4540.000	3448.906	1862.916	1.851	.290	9.502	19.899	2.094	50.255	24.592	13.564	9.443
4541.000	3572.488	1942.965	1.839	.294	10.504	21.506	2.047	46.499	27.100	14.503	9.940
4542.000	3577.370	1935.430	1.848	.293	9.890	20.602	2.083	48.539	25.578	14.009	9.445
4543.000	3450.132	1853.783	1.861	.297	9.345	19.908	2.130	50.230	24.241	13.679	9.382
4544.000	3461.944	1868.543	1.853	.294	9.203	19.320	2.099	51.759	23.826	13.185	9.125
4545.000	3421.482	1851.084	1.848	.293	9.274	19.319	2.083	51.763	23.984	13.136	9.260
4546.000	3484.575	1887.441	1.846	.292	9.485	19.681	2.075	50.809	24.516	13.358	9.277
4547.000	3473.211	1881.484	1.846	.292	9.491	19.689	2.074	50.790	24.532	13.361	9.312
4548.000	3563.589	1937.342	1.839	.290	10.078	20.662	2.050	48.398	26.007	13.943	9.569
4549.000	3659.451	1983.664	1.845	.292	10.611	21.964	2.070	45.530	27.417	14.890	9.868
4550.000	3590.626	1942.906	1.848	.293	10.273	21.388	2.082	46.755	26.565	14.539	9.771
4551.000	3663.688	2001.730	1.830	.287	10.681	21.539	2.017	46.428	27.498	14.418	9.766
4552.000	3778.718	2060.463	1.834	.288	11.460	23.262	2.030	42.988	29.530	15.622	10.200
4553.000	3934.761	2173.951	1.810	.280	12.476	24.236	1.943	41.262	31.946	15.918	10.387
4554.000	4203.058	2345.182	1.792	.274	16.455	30.913	1.879	32.349	41.925	19.943	12.575
4555.000	4616.848	2566.991	1.799	.276	19.692	37.443	1.901	26.707	50.265	24.315	13.797
4556.000	3761.548	2083.204	1.806	.279	10.590	20.407	1.927	49.003	27.084	13.347	9.179
4557.000	3848.359	2137.922	1.800	.277	13.668	26.062	1.907	38.370	34.902	16.950	11.508
4558.000	3707.658	2008.475	1.846	.292	10.625	22.040	2.074	45.373	27.461	14.957	9.765
4559.000	3680.858	2105.510	1.828	.281	11.921	24.606	2.064	40.641	30.791	16.658	10.436
4560.000	3891.066	2128.156	1.828	.287	12.003	24.122	2.010	41.457	30.886	16.119	10.312
4561.000	3909.640	2151.312	1.817	.283	12.239	24.103	1.969	41.489	31.402	15.944	10.339
4562.000	3909.396	2133.038	1.833	.288	11.109	24.530	2.026	40.766	31.195	16.458	10.405
4563.000	3767.969	2056.075	1.833	.288	11.362	23.008	2.025	43.462	29.267	15.434	10.127
4564.000	3689.751	2015.122	1.831	.287	10.633	21.472	2.019	46.572	27.380	14.383	9.662
4565.000	3918.864	2137.138	1.834	.288	12.306	24.971	2.029	40.046	31.710	16.767	10.559

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_z/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	ϵ (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4566.000	3666.375	1987.952	1.844	.292	10.411	21.531	2.068	46.445	26.898	14.590	9.659
4567.000	4022.445	2195.309	1.832	.288	13.156	26.628	2.024	37.554	33.888	17.857	10.981
4568.000	3872.112	2116.446	1.830	.287	11.874	23.912	2.014	41.820	30.562	15.996	10.264
4569.000	3637.806	1977.328	1.840	.290	10.330	21.190	2.051	47.191	26.658	14.304	9.611
4570.000	3532.857	1922.985	1.837	.289	9.769	19.947	2.042	50.133	25.194	13.434	9.333
4571.000	3529.964	1915.620	1.843	.291	9.662	19.926	2.062	50.186	24.953	13.485	9.294
4572.000	3561.749	1941.568	1.834	.289	10.157	20.639	2.032	48.453	26.177	13.867	9.597
4573.000	3569.861	1948.990	1.832	.288	10.131	20.480	2.022	48.828	26.090	13.726	9.521
4574.000	3524.664	1920.704	1.835	.289	9.801	19.937	2.034	50.158	25.263	13.403	9.364
4575.000	3477.499	1881.233	1.849	.293	9.281	19.339	2.084	51.709	24.003	13.152	9.120
4576.000	3513.506	1905.816	1.844	.292	9.532	19.687	2.065	50.796	24.621	13.332	9.220
4577.000	3555.252	1922.215	1.850	.293	9.892	20.651	2.088	48.424	25.591	14.056	9.519
4578.000	3472.343	1877.524	1.849	.293	9.303	19.415	2.087	51.505	24.065	13.214	9.164
4579.000	3493.914	1899.563	1.839	.290	9.530	19.535	2.050	51.190	24.592	13.182	9.228
4580.000	3593.774	1943.915	1.849	.293	10.265	21.397	2.084	46.736	26.549	14.553	9.762
4581.000	3985.636	2181.298	1.827	.286	11.958	23.978	2.005	41.705	30.760	16.006	10.016
4582.000	4515.692	2483.095	1.819	.283	16.326	32.226	1.974	31.031	41.902	21.342	11.957
4583.000	3473.163	1865.995	1.861	.297	8.870	18.903	2.131	52.902	23.011	12.990	8.848
4584.000	3703.237	2019.432	1.834	.288	11.341	23.017	2.029	43.446	29.224	15.456	10.299
4585.000	3635.531	1977.513	1.838	.290	10.045	20.557	2.047	48.645	25.914	13.860	9.338
4586.000	3933.400	2137.813	1.840	.290	12.149	24.930	2.052	40.112	31.355	16.831	10.456
4587.000	3759.342	2045.712	1.838	.290	10.823	22.119	2.044	45.211	27.916	14.903	9.722
4588.000	3553.471	1926.390	1.845	.292	9.546	19.753	2.069	50.626	24.664	13.389	9.140
4589.000	3685.671	2009.442	1.834	.289	10.673	21.675	2.031	46.136	27.504	14.560	9.742
4590.000	3307.152	1805.346	1.832	.288	8.632	17.458	2.022	57.279	22.233	11.703	8.759
4591.000	3295.132	1800.143	1.830	.287	9.097	18.351	2.017	54.493	23.420	12.287	9.250
4592.000	3702.099	2019.561	1.833	.288	10.776	21.842	2.027	45.783	27.762	14.658	9.781
4593.000	3656.574	1988.770	1.839	.289	10.347	21.182	2.047	47.211	26.694	14.284	9.566
4594.000	3803.713	2073.683	1.834	.289	11.375	23.105	2.031	43.280	29.314	15.522	10.062
4595.000	3684.205	2007.913	1.835	.289	10.582	21.517	2.033	46.475	27.275	14.462	9.670
4596.000	3761.321	2053.357	1.832	.288	11.130	22.506	2.022	44.432	28.665	15.086	9.929
4597.000	3838.020	2088.672	1.838	.290	11.608	23.718	2.043	42.161	29.940	15.979	10.213
4598.000	3556.074	1931.974	1.841	.291	10.117	20.786	2.055	48.110	26.113	14.041	9.638
4599.000	3603.344	1956.844	1.841	.291	10.275	21.140	2.057	47.303	26.527	14.290	9.669
4600.000	3924.154	2141.850	1.832	.288	12.067	24.417	2.023	40.956	31.082	16.372	10.322
4601.000	3551.742	1930.231	1.840	.290	9.850	20.218	2.052	49.462	25.422	13.651	9.390
4602.000	3582.150	1943.966	1.843	.291	10.164	20.960	2.062	47.710	26.249	14.184	9.634
4603.000	3779.289	2064.412	1.831	.287	11.442	23.090	2.018	43.308	29.459	15.462	10.146
4604.000	3709.391	2005.596	1.850	.293	10.900	22.753	2.052	43.951	28.197	15.486	10.052
4605.000	3593.697	1953.203	1.840	.290	10.088	20.700	2.052	48.309	26.035	13.975	9.503
4606.000	3758.311	2050.618	1.833	.288	11.148	22.584	2.026	44.280	28.720	15.151	9.964
4607.000	3929.381	2152.205	1.826	.286	12.211	24.422	2.000	40.947	31.399	16.281	10.359
4608.000	3779.232	2061.799	1.833	.288	11.203	22.703	2.026	44.047	28.862	15.234	9.960
4609.000	3787.807	2062.467	1.837	.289	11.463	23.379	2.040	42.774	29.558	15.737	10.207
4610.000	4092.122	2240.947	1.826	.286	13.374	26.765	1.997	37.362	34.394	17.849	10.898
4611.000	3885.819	2129.454	1.825	.285	12.135	24.227	2.001	41.275	31.196	16.138	10.399
4612.000	3980.020	2175.087	1.830	.287	12.422	25.030	2.015	39.952	31.977	16.749	10.451
4613.000	4076.475	2229.703	1.828	.287	13.436	26.998	2.009	37.039	34.576	18.040	11.018
4614.000	3469.211	1866.597	1.859	.296	9.036	19.164	2.121	52.181	23.425	13.140	8.997
4615.000	3473.477	1860.463	1.867	.299	8.887	19.127	2.152	52.283	23.084	13.202	8.918
4616.000	3506.422	1882.535	1.863	.298	9.185	19.619	2.136	50.970	23.836	13.496	9.088
4617.000	3540.312	1903.374	1.860	.297	9.388	19.963	2.126	50.094	24.348	13.704	9.174
4618.000	3761.548	2020.791	1.861	.297	10.703	22.815	2.132	43.831	27.768	15.679	9.859
4619.000	3629.224	1954.426	1.857	.296	9.829	20.787	2.115	48.106	25.473	14.234	9.339

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4620.000	3453.551	1853.416	1.863	.298	8.891	19.015	2.139	52.590	23.076	13.088	8.938
4621.000	3435.328	1844.983	1.862	.297	8.769	18.709	2.134	53.449	22.752	12.863	8.849
4622.000	3396.405	1831.797	1.854	.295	8.736	18.385	2.104	54.392	22.625	12.561	8.843
4623.000	3383.213	1814.606	1.864	.298	8.518	18.251	2.143	54.790	22.113	12.573	8.752
4624.000	3426.077	1833.329	1.869	.299	9.863	21.294	2.159	46.962	25.631	14.718	10.053
4625.000	3748.702	2033.050	1.844	.292	11.497	23.760	2.067	42.088	29.701	16.095	10.427
4626.000	3440.754	1860.079	1.850	.294	8.906	18.598	2.088	53.769	23.039	12.661	8.856
4627.000	3436.473	1862.891	1.845	.292	9.107	18.847	2.070	53.059	23.530	12.776	9.018
4628.000	3405.879	1840.776	1.850	.294	8.769	18.327	2.090	54.565	22.687	12.481	8.814
4629.000	3407.759	1838.610	1.853	.295	8.741	18.374	2.102	54.426	22.635	12.546	8.812
4630.000	3375.140	1821.693	1.853	.294	8.590	18.032	2.099	55.456	22.238	12.306	8.736
4631.000	3408.026	1843.878	1.848	.293	8.822	18.376	2.083	54.419	22.816	12.494	8.844
4632.000	3413.656	1836.109	1.859	.296	8.613	18.288	2.123	54.680	22.334	12.546	8.722
4633.000	3596.372	1940.923	1.853	.295	9.931	20.854	2.100	47.952	25.711	14.234	9.480
4634.000	3530.911	1902.177	1.856	.296	9.655	20.394	2.112	49.033	25.017	13.958	9.422
4635.000	3489.695	1876.492	1.860	.297	9.086	19.309	2.125	51.789	23.563	13.252	9.005
4636.000	3292.322	1767.351	1.863	.298	8.162	17.441	2.137	57.335	21.182	12.000	8.603
4637.000	3310.590	1785.864	1.854	.295	8.529	17.938	2.103	55.748	22.086	12.252	8.853
4638.000	3311.050	1778.765	1.861	.297	8.178	17.433	2.132	57.363	21.217	11.981	8.558
4639.000	3305.785	1768.861	1.869	.299	8.043	17.367	2.159	57.579	20.902	12.006	8.498
4640.000	3605.773	1936.291	1.862	.297	9.631	20.557	2.134	48.645	24.990	14.136	9.262
4641.000	3396.266	1836.346	1.849	.293	8.801	18.369	2.087	54.440	22.766	12.502	8.864
4642.000	3373.136	1820.655	1.850	.294	8.629	18.114	2.099	55.204	22.340	12.362	8.781
4643.000	3390.876	1823.041	1.860	.297	8.733	18.568	2.126	53.855	22.648	12.747	8.910
4644.000	3390.876	1823.041	1.860	.297	8.733	18.568	2.126	53.855	22.648	12.747	8.910
4645.000	3605.228	1955.016	1.844	.292	10.081	20.841	2.067	47.982	26.044	14.120	9.509
4646.000	3796.623	2065.241	1.838	.290	11.198	22.914	2.046	43.641	28.889	15.448	9.968
4647.000	3734.339	2022.384	1.847	.292	10.650	22.113	2.076	45.223	27.531	15.012	9.724
4648.000	3748.112	2026.920	1.849	.293	10.798	22.526	2.086	44.394	27.931	15.327	9.851
4649.000	3559.659	1921.414	1.853	.294	9.619	20.189	2.099	49.531	24.902	13.777	9.275
4650.000	3500.824	1889.945	1.852	.294	9.187	19.274	2.098	51.885	23.783	13.149	9.005
4651.000	3505.144	1898.979	1.846	.292	9.394	19.480	2.074	51.335	24.279	13.217	9.131
4652.000	3502.418	1892.075	1.851	.294	9.244	19.349	2.093	51.681	23.922	13.187	9.044
4653.000	3452.276	1856.071	1.860	.297	9.006	19.148	2.126	52.224	23.356	13.145	9.025
4654.000	3649.768	1978.160	1.845	.292	10.661	22.077	2.071	45.297	27.548	14.969	9.943
4655.000	3534.993	1911.161	1.850	.293	9.570	20.981	2.088	50.047	24.758	13.601	9.262
4656.000	3561.786	1925.236	1.850	.293	9.665	20.193	2.089	49.521	25.005	13.750	9.287
4657.000	3452.621	1851.240	1.865	.298	8.960	19.219	2.145	52.031	23.265	13.246	9.027
4658.000	3530.699	1911.779	1.847	.293	9.644	20.034	2.077	49.915	24.931	13.605	9.316
4659.000	3376.462	1828.138	1.847	.293	8.519	17.700	2.078	56.496	22.023	12.021	8.606
4660.000	3537.431	1915.936	1.846	.292	9.766	20.270	2.076	49.334	25.244	13.759	9.411
4661.000	3456.106	1850.676	1.867	.299	9.019	19.429	2.154	51.470	23.432	13.416	9.101
4662.000	3500.126	1881.896	1.860	.297	9.442	20.073	2.126	49.819	24.487	13.778	9.332
4663.000	3424.399	1843.411	1.858	.296	8.789	18.610	2.118	53.733	22.780	12.751	8.857
4664.000	3435.966	1849.216	1.858	.296	8.910	18.881	2.119	52.963	23.097	12.941	8.953
4665.000	3384.667	1828.103	1.851	.294	8.596	18.005	2.095	55.540	22.248	12.274	8.706
4666.000	3544.239	1911.606	1.854	.295	9.545	20.085	2.104	49.790	24.719	13.721	9.258
4667.000	3509.720	1879.826	1.863	.298	9.228	19.863	2.153	50.346	23.113	13.109	9.165
4668.000	3455.282	1854.339	1.863	.298	8.905	19.046	2.139	52.505	23.113	13.109	9.165
4669.000	3424.810	1841.872	1.859	.297	8.834	18.765	2.124	53.290	22.908	12.876	8.919
4670.000	3406.853	1831.910	1.860	.295	8.747	18.589	2.125	53.794	22.683	12.758	8.880
4671.000	3461.453	1866.606	1.854	.297	9.099	19.158	2.106	52.198	23.566	13.092	9.040
4672.000	3522.503	1899.165	1.855	.295	9.411	19.828	2.107	50.433	24.377	13.554	9.191
4673.000	3389.716	1816.300	1.866	.299	8.705	18.712	2.150	53.442	22.608	12.909	8.944

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4674.000	3447.111	1861.508	1.852	.294	9.083	19.035	2.096	52.535	23.508	12.980	9.035
4675.000	3422.723	1847.088	1.853	.295	8.866	18.622	2.100	53.699	22.955	12.712	8.895
4676.000	3476.121	1872.074	1.857	.296	9.100	19.242	2.114	51.969	23.583	13.175	9.026
4677.000	3568.000	1917.955	1.860	.297	9.725	20.688	2.127	48.336	25.222	14.205	9.432
4678.000	3429.732	1845.455	1.858	.296	8.826	18.716	2.121	53.429	22.881	12.832	8.888
4679.000	3525.074	1897.300	1.858	.296	9.401	19.916	2.119	50.211	24.368	13.649	9.206
4680.000	3510.829	1895.161	1.853	.294	9.338	19.596	2.099	51.030	24.175	13.371	9.128
4681.000	3609.926	1934.092	1.866	.299	9.889	21.265	2.150	47.026	25.685	14.672	9.543
4682.000	3656.708	1988.494	1.839	.290	10.490	21.486	2.048	46.542	27.064	14.493	9.701
4683.000	3877.577	2100.665	1.846	.292	11.722	24.311	2.074	41.134	30.296	16.496	10.300
4684.000	3588.950	1934.211	1.856	.295	9.847	20.773	2.110	48.139	25.510	14.208	9.446
4685.000	3547.143	1904.860	1.862	.297	9.415	20.094	2.134	49.767	24.429	13.817	9.204
4686.000	3501.830	1891.891	1.851	.294	9.211	19.276	2.093	51.877	23.836	13.136	9.012
4687.000	3655.879	1969.098	1.857	.296	10.370	21.919	2.114	45.624	26.871	15.005	9.777
4688.000	3736.376	2020.794	1.849	.293	10.617	22.140	2.085	45.168	27.461	15.062	9.714
4689.000	3528.282	1901.938	1.855	.295	9.358	19.727	2.108	50.691	24.241	13.489	9.128
4690.000	3995.190	2152.927	1.856	.295	12.001	25.325	2.035	39.620	31.971	17.325	10.344
4691.000	4016.516	2188.450	1.835	.289	12.402	25.240	2.068	48.938	25.527	16.972	10.401
4692.000	3592.819	1948.071	1.844	.292	9.881	20.434	2.068	48.938	25.527	13.847	9.354
4693.000	3541.816	1903.711	1.860	.297	9.543	20.307	2.128	49.244	24.751	13.945	9.326
4694.000	3778.418	2040.725	1.852	.294	10.934	22.904	2.095	43.661	28.299	15.614	9.920
4695.000	3506.127	1892.633	1.853	.294	9.478	19.889	2.098	50.279	24.536	13.570	9.277
4696.000	3529.192	1905.721	1.852	.294	9.458	19.825	2.096	50.441	24.510	13.520	9.191
4697.000	3549.838	1910.844	1.858	.296	9.456	20.026	2.118	49.936	24.510	13.722	9.193
4698.000	3394.237	1820.839	1.864	.298	8.815	18.879	2.142	52.970	22.884	13.002	9.025
4699.000	3387.086	1809.009	1.872	.300	8.325	18.085	2.172	55.296	21.652	12.535	8.616
4700.000	3497.470	1889.279	1.851	.294	9.264	19.396	2.094	51.556	23.976	13.220	9.078
4701.000	3704.746	2001.807	1.851	.294	10.797	22.585	2.092	44.277	27.939	15.387	9.982
4702.000	3526.889	1901.695	1.855	.295	9.456	19.916	2.106	50.211	24.492	13.612	9.222
4703.000	3638.044	1970.076	1.847	.293	10.064	20.900	2.077	47.846	26.016	14.191	9.433
4704.000	3812.298	2074.766	1.837	.290	11.635	23.769	2.043	42.071	30.009	16.013	10.304
4705.000	3755.220	2037.224	1.843	.291	10.801	22.299	2.064	44.846	27.899	15.098	9.773
4706.000	3684.979	1994.946	1.847	.293	10.400	21.618	2.079	46.258	26.888	14.685	9.630
4707.000	3574.211	1929.063	1.853	.294	9.658	20.279	2.100	49.313	25.005	13.840	9.277
4708.000	3531.847	1909.198	1.850	.294	9.674	20.208	2.089	49.485	25.029	13.759	9.374
4709.000	3617.186	1957.560	1.848	.293	10.081	20.978	2.081	47.669	26.067	14.258	9.515
4710.000	3682.224	1994.164	1.846	.292	10.488	21.775	2.076	45.924	27.111	14.783	9.711
4711.000	3708.071	2008.427	1.846	.292	10.596	21.990	2.075	45.474	27.389	14.926	9.741
4712.000	3570.995	1930.580	1.850	.294	9.579	20.002	2.088	49.995	24.782	13.616	9.178
4713.000	3590.806	1940.576	1.850	.294	9.875	20.644	2.091	48.440	25.551	14.061	9.416
4714.000	3810.496	2071.202	1.840	.290	11.296	23.173	2.051	43.154	29.152	15.642	10.034
4715.000	3617.866	1964.515	1.842	.291	10.130	20.849	2.058	47.964	26.153	14.096	9.496
4716.000	3874.137	2090.411	1.853	.295	11.433	24.026	2.101	41.622	29.604	16.403	10.136
4717.000	3625.106	1956.398	1.853	.295	9.960	20.917	2.100	47.809	25.787	14.277	9.433
4718.000	3695.410	2001.850	1.846	.292	10.816	22.436	2.074	44.572	27.955	15.225	9.974
4719.000	3449.204	1849.684	1.865	.298	8.893	19.066	2.144	52.450	23.089	13.137	8.965
4720.000	3467.587	1876.705	1.848	.293	9.385	19.527	2.081	51.212	24.267	13.270	9.240
4721.000	3503.781	1886.755	1.857	.296	9.365	19.810	2.115	50.479	24.271	13.567	9.218
4722.000	3501.413	1879.882	1.863	.298	9.254	19.764	2.136	50.596	24.013	13.595	9.168
4723.000	3466.229	1852.100	1.872	.300	8.925	19.359	2.169	51.655	23.207	13.410	9.018
4724.000	3445.864	1853.096	1.860	.297	8.888	18.882	2.124	52.961	23.047	12.957	8.919
4725.000	3545.697	1901.533	1.865	.298	9.489	20.342	2.144	49.160	24.637	14.015	9.305
4726.000	3579.572	1911.465	1.873	.301	10.168	22.102	2.174	45.244	26.449	15.323	9.962
4727.000	3473.103	1863.009	1.864	.298	9.126	19.548	2.142	51.156	23.691	13.464	9.132

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4728.000	3467.587	1851.894	1.872	.300	8.919	19.378	2.173	51.605	23.197	13.432	9.018
4729.000	3460.268	1844.710	1.876	.301	8.990	19.645	2.185	50.905	23.400	13.651	9.141
4730.000	3637.316	1941.184	1.874	.301	9.892	21.542	2.178	46.421	25.737	14.947	9.549
4731.000	3522.330	1888.795	1.865	.298	9.384	20.123	2.144	49.695	24.365	13.867	9.265
4732.000	3402.321	1826.156	1.863	.298	8.702	18.604	2.138	53.752	22.585	12.803	8.878
4733.000	3440.979	1837.547	1.873	.301	8.755	19.026	2.173	52.560	22.771	13.190	8.921
4734.000	3468.393	1852.534	1.872	.300	8.887	19.303	2.172	51.806	23.114	13.378	8.982
4735.000	3398.794	1826.028	1.861	.297	8.673	18.482	2.131	54.106	22.499	12.701	8.840
4736.000	3481.785	1885.970	1.846	.292	9.572	19.860	2.075	50.352	24.740	13.479	9.369
4737.000	3478.697	1857.838	1.872	.300	8.909	19.357	2.173	51.661	23.172	13.417	8.979
4738.000	3661.314	1954.312	1.873	.301	9.766	21.255	2.176	47.047	25.406	14.745	9.362
4739.000	3466.769	1855.561	1.868	.299	8.907	19.216	2.157	52.041	23.146	13.277	8.969
4740.000	3714.697	1995.749	1.861	.297	10.457	22.286	2.131	44.871	27.129	15.314	9.753
4741.000	3425.678	1830.334	1.872	.300	8.711	18.899	2.170	52.912	22.653	13.092	8.907
4742.000	3407.445	1824.630	1.867	.299	8.614	18.555	2.154	53.894	22.378	12.812	8.816
4743.000	3422.512	1823.814	1.877	.302	8.681	18.995	2.188	52.646	22.599	13.208	8.932
4744.000	3526.441	1882.310	1.873	.301	9.164	19.946	2.177	50.136	23.841	13.836	9.121
4745.000	3495.416	1871.447	1.868	.299	9.110	19.633	2.155	50.934	23.668	13.560	9.092
4746.000	3524.738	1886.960	1.868	.299	9.374	20.208	2.156	49.484	24.355	13.959	9.279
4747.000	3484.503	1867.439	1.866	.299	9.198	19.761	2.148	50.604	23.889	13.629	9.191
4748.000	3457.002	1852.269	1.866	.299	8.663	18.625	2.150	53.691	22.500	12.850	8.729
4749.000	3466.842	1857.561	1.866	.299	8.766	18.846	2.150	53.061	22.768	13.002	8.808
4750.000	3466.842	1856.745	1.867	.299	8.690	18.705	2.153	53.450	22.575	12.916	8.739
4751.000	3472.415	1860.373	1.867	.299	8.851	19.039	2.151	52.535	22.990	13.134	8.880
4752.000	3479.956	1864.670	1.866	.299	8.988	19.321	2.150	51.757	23.345	13.329	8.996
4753.000	3448.276	1853.484	1.860	.297	8.956	19.057	2.128	52.473	23.229	13.087	8.990
4754.000	3448.276	1853.484	1.860	.297	9.026	19.206	2.128	52.066	23.411	13.189	9.060
4755.000	3448.276	1853.484	1.860	.297	8.987	19.122	2.128	52.295	23.309	13.131	9.020
4756.000	3448.276	1853.484	1.860	.297	9.148	19.465	2.128	51.375	23.726	13.366	9.182
4757.000	3469.295	1852.005	1.873	.301	8.855	19.267	2.176	51.901	23.037	13.364	8.957
4758.000	3549.926	1879.045	1.889	.305	9.194	20.556	2.236	48.648	24.003	14.427	9.244
4759.000	3421.096	1795.445	1.905	.310	8.375	19.241	2.297	51.972	21.943	13.658	8.889
4760.000	3385.607	1775.722	1.907	.310	8.140	18.737	2.302	53.370	21.331	13.310	8.740
4761.000	3460.076	1819.828	1.901	.309	8.667	19.775	2.282	50.569	22.686	13.997	9.055
4762.000	3608.701	1916.982	1.882	.303	9.467	20.927	2.210	47.785	24.680	14.615	9.297
4763.000	3602.422	1896.001	1.900	.308	10.082	22.954	2.277	43.566	26.383	16.232	10.103
4764.000	3682.387	1938.436	1.900	.308	10.515	23.927	2.275	41.795	27.515	16.916	10.305
4765.000	3624.698	1925.601	1.882	.303	9.735	21.514	2.210	46.482	25.376	15.024	9.516
4766.000	3382.698	1800.994	1.878	.302	8.529	18.716	2.194	53.431	22.212	13.030	8.894
4767.000	3381.028	1805.611	1.873	.301	8.738	18.988	2.173	52.665	22.728	13.162	9.062
4768.000	3500.837	1869.322	1.873	.301	9.269	20.151	2.174	49.624	24.111	13.972	9.286
4769.000	3549.926	1881.324	1.887	.305	9.499	21.157	2.227	47.266	24.788	14.824	9.528
4770.000	3850.686	2040.187	1.887	.305	11.193	24.950	2.229	40.081	29.211	17.488	10.355
4771.000	3786.029	2011.509	1.882	.303	10.856	23.983	2.209	41.695	28.298	16.746	10.158
4772.000	3650.554	1913.809	1.907	.310	9.739	22.450	2.305	44.543	25.526	15.958	9.707
4773.000	4627.852	2446.615	1.892	.306	15.922	35.739	2.245	27.981	41.591	25.124	12.310
4774.000	3619.674	1894.964	1.910	.311	9.202	21.307	2.315	46.933	24.133	15.172	9.276
4775.000	3608.337	1887.442	1.912	.312	9.209	21.378	2.321	46.778	24.157	15.239	9.327
4776.000	3503.240	1837.152	1.907	.310	8.994	20.713	2.303	48.279	23.571	14.717	9.336
4777.000	3529.142	1847.781	1.910	.311	8.914	20.632	2.315	48.468	23.376	14.689	9.214
4778.000	3517.943	1832.335	1.920	.314	8.821	20.753	2.353	48.185	23.178	14.873	9.242
4779.000	3612.495	1883.500	1.918	.313	9.240	21.670	2.345	46.146	24.270	15.510	9.409
4780.000	3651.901	1905.688	1.916	.313	9.421	22.035	2.339	45.382	24.738	15.755	9.474
4781.000	3524.142	1836.759	1.919	.314	8.748	20.541	2.348	48.683	22.983	14.709	9.139

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4782.000	3565.698	1840.906	1.937	.318	8.746	21.151	2.418	47.280	23.059	15.320	9.202
4783.000	3565.304	1871.087	1.905	.310	9.032	20.751	2.297	48.190	23.663	14.730	9.198
4784.000	3655.772	1929.780	1.894	.307	9.727	21.939	2.255	45.582	25.424	15.454	9.549
4785.000	3532.458	1866.288	1.893	.306	9.068	20.396	2.249	49.030	23.692	14.350	9.196
4786.000	3533.057	1854.403	1.905	.310	8.965	20.588	2.297	48.571	23.486	14.612	9.211
4787.000	3542.883	1850.854	1.914	.312	8.911	20.771	2.331	48.145	23.389	14.830	9.216
4788.000	3506.102	1854.869	1.890	.306	8.839	19.796	2.240	50.516	23.082	13.903	9.007
4789.000	3658.956	1945.141	1.881	.303	9.891	21.811	2.205	45.848	25.777	15.217	9.565
4790.000	4190.535	2191.501	1.912	.312	12.447	28.916	2.323	34.582	32.657	20.618	10.861
4791.000	3599.064	1875.836	1.919	.314	9.260	21.742	2.348	45.994	24.327	15.568	9.472
4792.000	3709.226	1942.830	1.909	.311	9.814	22.687	2.312	44.077	25.732	16.144	9.644
4793.000	3686.255	1920.179	1.920	.314	9.581	22.535	2.352	44.375	25.175	16.148	9.579
4794.000	3610.408	1870.220	1.930	.317	9.095	21.769	2.393	45.937	23.951	15.705	9.388
4795.000	3758.325	1977.583	1.900	.309	10.168	23.168	2.278	43.163	26.612	16.389	9.772
4796.000	3660.483	1905.747	1.921	.314	9.298	21.905	2.356	45.651	24.436	15.707	9.371
4797.000	3884.370	2042.003	1.902	.309	10.753	24.572	2.285	40.696	28.153	17.404	10.017
4798.000	3670.358	1886.706	1.945	.320	9.146	22.419	2.451	44.606	24.154	16.321	9.431
4799.000	3678.188	1898.970	1.937	.318	9.409	22.755	2.418	43.947	24.808	16.482	9.597
4800.000	3753.655	1954.927	1.920	.314	9.973	23.472	2.353	42.604	26.208	16.823	9.796
4801.000	3991.825	2046.357	1.951	.322	10.963	27.100	2.472	36.901	28.981	19.791	10.451
4802.000	3823.039	1960.238	1.950	.322	10.051	24.828	2.470	40.277	26.567	18.128	10.000
4803.000	3919.586	2018.451	1.942	.320	10.683	26.040	2.438	38.403	28.193	18.918	10.277
4804.000	3787.133	1955.836	1.936	.319	9.955	24.051	2.416	41.578	26.244	17.414	9.856
4805.000	3828.777	1974.902	1.939	.318	10.244	24.845	2.425	40.249	27.019	18.016	10.057
4806.000	3858.070	2002.965	1.926	.316	10.591	25.174	2.377	39.723	27.866	18.113	10.185
4807.000	3776.392	1951.035	1.936	.318	10.146	24.483	2.413	40.844	26.743	17.719	10.065
4808.000	3703.704	1893.700	1.956	.323	9.405	23.436	2.492	42.670	24.886	17.166	9.713
4809.000	3826.506	1972.115	1.940	.319	10.239	24.896	2.431	40.167	27.014	18.070	10.074
4810.000	3766.975	1921.305	1.961	.324	9.544	23.962	2.511	41.732	25.276	17.600	9.739
4811.000	3674.688	1879.153	1.956	.323	9.295	23.151	2.491	43.195	24.594	16.954	9.673
4812.000	4119.057	2110.834	1.951	.322	11.901	29.450	2.475	33.955	31.465	21.516	11.002
4813.000											
4814.000	3625.067	1868.062	1.941	.319	9.177	22.322	2.432	44.800	24.212	16.204	9.533
4815.000	3621.916	1839.699	1.969	.326	8.826	22.441	2.543	44.562	23.408	16.557	9.445
4816.000	3630.173	1874.313	1.937	.318	9.187	22.213	2.418	45.019	24.222	16.088	9.493
4817.000	3641.011	1858.186	1.959	.324	9.048	22.675	2.506	44.101	23.957	16.643	9.541
4818.000	3727.504	1910.285	1.951	.322	9.571	23.680	2.474	42.230	25.304	17.299	9.776
4819.000	3761.109	1936.246	1.942	.320	9.913	24.187	2.440	41.344	26.165	17.578	9.945
4820.000	3864.092	1949.838	1.982	.329	10.144	26.313	2.594	38.003	26.967	19.551	10.310
4821.000	3847.811	2016.341	1.908	.311	10.857	25.061	2.308	39.902	28.461	17.823	10.275
4822.000	5156.979	2676.665	1.927	.316	18.659	44.382	2.379	22.532	49.096	31.943	13.430
4823.000	4044.637	2088.254	1.937	.318	11.343	27.428	2.418	36.459	29.906	19.866	10.521
4824.000	3718.827	1931.891	1.925	.315	9.674	22.949	2.372	43.575	25.447	16.499	9.640
4825.000	3863.391	1996.434	1.935	.318	10.232	24.675	2.411	40.527	26.969	17.853	9.918
4826.000	3765.358	1897.338	1.985	.330	9.518	24.796	2.605	40.329	25.316	18.451	9.956
4827.000	3882.591	2028.657	1.914	.312	10.739	25.017	2.330	39.973	28.184	17.858	10.131
4828.000	3822.455	1979.266	1.931	.317	10.116	24.242	2.396	41.250	26.643	17.498	9.871
4829.000	3899.122	2054.559	1.898	.308	11.050	25.064	2.268	39.898	28.902	17.697	10.207
4830.000	3748.239	1950.878	1.921	.314	9.684	22.836	2.358	43.790	25.454	16.380	9.537
4831.000	3875.789	2050.459	1.890	.306	10.725	24.018	2.240	41.635	28.006	16.868	9.886
4832.000	3736.237	1945.432	1.921	.314	9.658	22.744	2.355	43.967	25.380	16.306	9.534
4833.000											
4834.000	3523.236	1849.150	1.905	.310	8.820	20.258	2.297	49.363	23.105	14.378	9.087
4835.000	3528.196	1842.347	1.915	.313	8.928	20.840	2.334	47.986	23.438	14.887	9.281

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4836.000	3651.354	1920.617	1.901	.309	9.921	22.630	2.281	44.189	25.968	16.016	9.820
4837.000	3582.727	1865.515	1.921	.314	9.224	21.722	2.355	46.036	24.240	15.573	9.496
4838.000	3671.544	1898.695	1.934	.317	9.551	22.979	2.406	43.519	25.166	16.611	9.727
4839.000	3643.571	1874.913	1.943	.320	9.517	23.252	2.443	43.007	25.123	16.907	9.864
4840.000	6793.294	3520.775	1.929	.316	32.578	77.848	2.390	12.846	85.769	56.129	17.854
4841.000	3588.113	1843.366	1.947	.321	8.883	21.813	2.456	45.845	23.464	15.891	9.360
4842.000	3594.291	1865.413	1.927	.316	9.057	21.550	2.379	46.404	23.833	15.512	9.356
4843.000	3641.926	1868.654	1.949	.321	9.106	22.446	2.465	44.551	24.063	16.376	9.497
4844.000	3620.984	1849.358	1.958	.324	8.986	22.469	2.500	44.506	23.788	16.478	9.514
4845.000	3642.324	1854.025	1.965	.325	8.998	22.730	2.526	43.994	23.847	16.732	9.534
4846.000	3651.714	1880.500	1.942	.320	9.522	23.212	2.438	43.081	25.131	16.864	9.833
4847.000	3644.912	1874.164	1.945	.320	9.238	22.624	2.449	44.201	24.394	16.465	9.586
4848.000	3703.896	1888.802	1.961	.324	9.323	23.420	2.512	42.699	24.692	17.205	9.679
4849.000	3714.407	1906.841	1.948	.321	9.494	23.366	2.461	42.797	25.084	17.037	9.699
4850.000	3758.876	1949.198	1.928	.316	9.875	23.556	2.385	42.452	25.992	16.973	9.770
4851.000	3689.887	1885.630	1.957	.323	9.294	23.196	2.496	43.111	24.596	17.000	9.645
4852.000	3690.840	1903.773	1.939	.319	9.627	23.348	2.425	42.830	25.392	16.930	9.804
4853.000	3783.866	1965.474	1.925	.315	10.176	24.147	2.373	41.414	26.767	17.363	9.967
4854.000	3735.790	1929.951	1.936	.318	9.720	23.460	2.414	42.626	25.622	16.980	9.749
4855.000	3745.262	1898.885	1.972	.327	9.576	24.484	2.557	40.843	25.414	18.100	9.946
4856.000	3670.533	1848.456	1.986	.330	8.947	23.351	2.610	42.825	23.802	17.386	9.612
4857.000	3757.153	1904.929	1.972	.327	9.554	24.426	2.557	40.940	25.355	18.057	9.892
4858.000	3741.871	1877.620	1.993	.332	9.223	24.333	2.638	41.097	24.565	18.184	9.789
4859.000	3766.237	1937.950	1.943	.320	9.848	24.063	2.444	41.557	25.997	17.498	9.876
4860.000	3839.435	2008.387	1.912	.312	10.456	24.271	2.321	41.202	27.429	17.300	9.952
4861.000	3729.993	1924.988	1.938	.318	9.698	23.482	2.421	42.586	25.574	17.016	9.762
4862.000	3868.651	2004.550	1.930	.316	10.517	25.149	2.391	39.762	27.691	18.138	10.126
4863.000	3710.754	1900.306	1.953	.322	9.454	23.444	2.480	42.655	25.002	17.141	9.715
4864.000	4011.634	2084.518	1.924	.315	11.448	27.135	2.370	36.853	30.109	19.503	10.569
4865.000	3846.627	2009.722	1.914	.312	10.514	24.499	2.330	40.819	27.594	17.489	10.013
4866.000	4069.739	2092.626	1.945	.320	11.545	28.274	2.449	35.369	30.487	20.577	10.730
4867.000	4414.192	2306.011	1.914	.312	13.891	32.377	2.331	30.886	36.458	23.117	11.530
4868.000	3789.429	1955.612	1.938	.318	9.951	24.095	2.421	41.503	26.240	17.461	9.860
4869.000	3756.715	1926.238	1.950	.322	9.878	24.400	2.470	40.983	26.109	17.815	10.001
4870.000	3745.276	1938.223	1.932	.317	9.877	23.711	2.401	42.174	26.019	17.126	9.847
4871.000	4899.583	2535.812	1.932	.317	16.672	40.011	2.400	24.993	43.917	28.897	12.703
4872.000	3759.936	1937.131	1.941	.319	9.870	24.025	2.434	41.623	26.045	17.445	9.890
4873.000	4069.044	2161.730	1.882	.303	12.240	27.047	2.210	36.972	31.907	18.887	10.658
4874.000	3746.960	1918.360	1.953	.322	9.594	23.809	2.482	42.000	25.374	17.413	9.768
4875.000	3851.516	2015.045	1.911	.312	10.620	24.639	2.320	40.587	27.857	17.559	10.074
4876.000	4222.028	2167.280	1.948	.321	12.317	30.321	2.462	32.981	32.545	22.109	11.071
4877.000	3734.786	1921.783	1.943	.320	9.656	23.595	2.443	42.382	25.491	17.157	9.765
4878.000	3777.619	1938.316	1.949	.321	9.805	24.168	2.465	41.376	25.911	17.632	9.858
4879.000	3762.284	1913.284	1.966	.326	9.568	24.239	2.533	41.255	25.366	17.861	9.834
4880.000	3863.167	1991.081	1.940	.319	10.293	25.024	2.431	39.962	27.156	18.162	10.030
4881.000											
4882.000	3887.012	2014.576	1.929	.316	10.778	25.752	2.389	38.832	28.374	18.567	10.322
4883.000	3784.539	1956.904	1.934	.318	10.006	24.082	2.407	41.525	26.365	17.411	9.888
4884.000	4127.507	2129.707	1.938	.319	11.836	28.675	2.423	34.874	31.213	20.784	10.771
4885.000	3871.677	2004.017	1.932	.317	10.476	25.134	2.399	39.786	27.595	18.150	10.100
4886.000	3783.493	1980.119	1.911	.311	10.221	23.687	2.318	42.147	26.806	16.874	9.863
4887.000	3779.761	1961.917	1.927	.316	9.976	23.726	2.378	42.148	26.249	17.075	9.796
4888.000	3776.250	1951.047	1.935	.318	9.999	24.125	2.413	41.450	26.355	17.459	9.919
4889.000	3774.653	1964.014	1.922	.314	10.054	23.733	2.360	42.136	26.431	17.030	9.839

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) ² * (gm/cm ³)]
4890.000	3800.533	1971.870	1.927	.316	10.176	24.234	2.381	41.264	26.780	17.450	9.947
4891.000	3740.709	1948.511	1.920	.314	9.902	23.292	2.352	42.933	26.019	16.691	9.756
4892.000	3840.393	1997.231	1.923	.315	10.427	24.650	2.364	40.568	27.415	17.699	10.039
4893.000	3805.740	1956.067	1.946	.320	10.083	24.725	2.452	40.445	26.630	18.003	10.029
4894.000	3820.760	1966.445	1.943	.320	9.954	24.306	2.442	41.142	26.275	17.670	9.835
4895.000	3873.312	1977.317	1.959	.324	10.113	25.321	2.504	39.494	26.774	18.579	10.018
4896.000	3812.734	1965.250	1.940	.319	10.092	24.529	2.431	40.768	26.625	17.801	9.963
4897.000	3805.725	1959.422	1.942	.320	9.959	24.291	2.439	41.168	26.285	17.651	9.872
4898.000	3848.922	1983.825	1.940	.319	10.295	25.027	2.431	39.958	27.161	18.163	10.069
4899.000	3675.322	1891.278	1.943	.320	9.400	22.966	2.443	43.543	24.815	16.699	9.659
4900.000	3827.575	1978.962	1.934	.318	10.341	24.896	2.408	40.168	27.249	18.002	10.106
4901.000	3879.518	2019.304	1.921	.314	10.710	25.250	2.358	39.604	28.149	18.111	10.189
4902.000	3832.548	1985.044	1.931	.317	10.271	24.591	2.394	40.665	27.047	17.744	9.990
4903.000	3843.995	1990.119	1.932	.317	10.289	24.667	2.398	40.540	27.098	17.808	9.986
4904.000	3846.420	2001.500	1.922	.314	10.476	24.722	2.360	40.450	27.538	17.738	10.059
4905.000	3835.238	1993.012	1.924	.315	10.289	24.382	2.370	41.014	27.060	17.523	9.934
4906.000	4082.499	2129.616	1.917	.313	11.869	27.791	2.342	35.982	31.169	19.879	10.684
4907.000	3729.020	1928.530	1.934	.317	9.862	23.723	2.406	42.153	25.985	17.149	9.888
4908.000	3932.271	2034.563	1.933	.320	10.898	26.178	2.402	38.200	28.710	18.913	10.352
4909.000	3853.149	1984.083	1.942	.317	10.311	25.140	2.438	39.777	27.213	18.266	10.093
4910.000	3913.159	1982.314	1.974	.327	10.272	26.331	2.563	37.978	27.269	19.483	10.229
4911.000	3775.138	1908.635	1.978	.328	9.534	24.588	2.579	40.670	25.329	18.232	9.881
4912.000	3773.385	1937.273	1.948	.321	9.786	24.080	2.461	41.529	25.856	17.555	9.840
4913.000	3752.402	1933.316	1.941	.319	9.795	23.839	2.434	41.948	25.845	17.309	9.833
4914.000	3902.119	2010.977	1.940	.319	10.615	25.813	2.432	38.740	28.005	18.737	10.242
4915.000	3905.014	1988.078	1.964	.325	10.442	26.364	2.525	37.931	27.672	18.402	10.317
4916.000	3801.067	1953.561	1.946	.321	10.143	24.876	2.452	40.200	26.788	18.113	10.102
4917.000	3777.363	1939.716	1.947	.321	9.803	24.105	2.459	41.486	25.898	17.569	9.841
4918.000	3862.630	1993.625	1.937	.318	10.411	25.201	2.421	39.681	27.453	18.260	10.118
4919.000	3852.317	1966.844	1.959	.324	10.084	25.239	2.503	39.622	26.696	18.516	10.042
4920.000	3890.536	1991.287	1.954	.323	10.361	25.735	2.484	38.857	27.404	18.828	10.166
4921.000	3924.416	2009.129	1.953	.322	10.673	26.491	2.482	37.748	28.229	19.376	10.377
4922.000	3796.810	1941.823	1.955	.323	10.015	24.935	2.490	40.104	26.497	18.258	10.084
4923.000	3780.175	1937.762	1.951	.322	9.826	24.292	2.472	41.166	25.975	17.741	9.892
4924.000	3860.542	1986.076	1.944	.320	10.367	25.348	2.445	39.451	27.370	18.436	10.146
4925.000	3862.421	1988.737	1.942	.320	10.238	24.965	2.439	40.055	27.020	18.140	9.998
4926.000	3914.737	2007.661	1.950	.322	10.629	26.241	2.469	38.108	28.095	19.155	10.324
4927.000	3876.360	1967.669	1.970	.326	10.177	25.927	2.548	38.569	26.998	19.143	10.189
4928.000	3869.684	1978.749	1.956	.323	10.348	25.779	2.491	38.791	27.381	18.880	10.227
4929.000	3884.551	1994.855	1.947	.321	10.480	25.766	2.459	38.811	27.686	18.779	10.230
4930.000	4173.971	2181.977	1.913	.312	12.584	29.270	2.326	34.165	33.019	20.880	11.032
4931.000	3904.938	2007.922	1.945	.320	10.619	26.003	2.366	38.457	28.040	18.924	10.285
4932.000	4020.343	2071.205	1.941	.319	11.252	27.391	2.434	36.508	29.690	19.890	10.545
4933.000	4110.287	2165.665	1.898	.308	12.320	27.952	2.469	35.776	32.226	19.739	10.797
4934.000	3878.841	2004.210	1.935	.318	10.571	25.500	2.412	39.216	27.863	18.452	10.208
4935.000	3853.223	1965.979	1.960	.324	10.170	25.506	2.508	39.206	26.930	18.727	10.139
4936.000	4320.233	2263.805	1.908	.311	13.513	31.197	2.309	32.054	35.425	22.188	11.392
4937.000	3986.557	2050.035	1.945	.320	10.906	26.700	2.448	37.453	28.797	19.430	10.345
4938.000	3956.103	2042.306	1.937	.318	11.024	26.666	2.419	37.501	29.066	19.317	10.456
4939.000	3944.882	2002.919	1.970	.326	10.656	27.129	2.456	36.861	28.267	20.025	10.479
4940.000	3877.893	2002.316	1.937	.318	10.594	25.612	2.417	39.045	27.932	18.549	10.247
4941.000	3860.840	1983.112	1.947	.321	10.271	25.235	2.457	39.628	27.132	18.388	10.083
4942.000	3926.835	1997.501	1.966	.325	10.402	26.332	2.531	37.977	27.576	19.397	10.238
4943.000	3915.442	2014.957	1.943	.320	10.742	26.240	2.443	38.110	28.358	19.078	10.360

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ (1/GPa)	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
4944.000	3938.760	2009.797	1.960	.324	10.542	26.433	2.507	37.832	27.915	19.405	10.280
4945.000	3853.594	1977.877	1.948	.321	10.295	25.354	2.463	39.442	27.203	18.490	10.141
4946.000	3881.807	1988.150	1.952	.322	10.459	25.926	2.479	38.571	27.658	18.953	10.271
4947.000	4081.466	2096.261	1.947	.321	11.528	28.330	2.458	35.298	30.453	20.645	10.707
4948.000	4120.449	2106.238	1.956	.323	11.798	29.421	2.494	33.989	31.220	21.556	10.958
4949.000	4118.413	2092.947	1.968	.326	11.630	29.526	2.539	33.869	30.841	21.772	10.934
4950.000	4111.876	2105.162	1.953	.322	11.764	29.195	2.482	34.253	31.112	21.352	10.915
4951.000	4115.751	2107.335	1.953	.322	11.737	29.121	2.481	34.339	31.041	21.297	10.878
4952.000	4126.025	2117.632	1.948	.321	11.976	29.497	2.463	33.902	31.645	21.513	11.019
4953.000	4145.645	2122.221	1.953	.322	12.160	30.189	2.483	33.124	32.162	22.082	11.193
4954.000	4040.420	2031.858	1.989	.331	10.930	28.647	2.621	34.908	29.090	21.360	10.697
4955.000	4005.704	2036.537	1.967	.326	11.088	28.113	2.535	35.571	29.399	20.721	10.709
4956.000	4111.994	2104.856	1.954	.322	11.925	29.611	2.483	33.771	31.541	21.661	11.068
4957.000	4030.243	2065.017	1.952	.322	11.391	28.201	2.476	35.460	30.118	20.607	10.766
4958.000	4000.288	2049.669	1.952	.322	11.200	27.729	2.476	36.064	29.614	20.262	10.665
4959.000	4055.824	2059.991	1.969	.326	11.415	29.029	2.543	34.448	30.277	21.419	10.910
4960.000	4152.341	2135.486	1.944	.320	12.264	30.018	2.448	33.314	32.383	21.841	11.167
4961.000	4008.996	2021.004	1.984	.330	10.064	28.523	2.602	35.059	29.155	21.214	10.761
4962.000	3984.064	1998.448	1.994	.332	10.613	28.030	2.641	35.676	28.272	20.955	10.588
4963.000	4027.776	2062.395	1.953	.322	11.306	28.047	2.481	35.655	29.900	20.509	10.706
4964.000	4014.372	1998.594	2.009	.335	10.700	28.902	2.701	34.600	28.573	21.768	10.753
4965.000	4105.309	2084.870	1.969	.326	11.442	29.108	2.544	34.354	30.349	21.480	10.807
4966.000	4061.540	2052.088	1.979	.329	11.260	29.096	2.584	34.369	29.921	21.589	10.860
4967.000	3987.622	2020.755	1.973	.327	10.897	27.904	2.561	35.837	28.925	20.639	10.641
4968.000	3999.280	2017.878	1.982	.329	10.923	28.342	2.595	35.284	29.038	21.060	10.728
4969.000	4067.819	2063.852	1.971	.327	11.410	29.112	2.551	34.350	30.274	21.505	10.896
4970.000	4167.188	2123.569	1.962	.325	11.958	30.103	2.517	33.219	31.679	22.132	11.050
4971.000	4138.216	2100.540	1.970	.326	11.799	30.063	2.548	33.263	31.303	22.197	11.067
4972.000	4127.286	2072.112	1.992	.332	11.408	30.327	2.634	33.278	30.380	22.444	10.966
4973.000	4092.172	2064.199	1.982	.329	11.212	29.116	2.597	34.345	29.811	21.641	10.768
4974.000	4100.125	2081.193	1.970	.326	11.574	29.490	2.548	33.909	30.706	21.774	10.956
4975.000	4252.496	2197.916	1.935	.318	12.818	30.892	2.410	32.370	33.782	22.347	11.284
4976.000	4171.742	2138.894	1.950	.322	12.171	30.073	2.471	33.253	32.173	21.959	11.099
4977.000	4090.900	2065.827	1.980	.329	11.305	29.260	2.588	34.177	30.046	21.723	10.837
4978.000	4230.279	2167.725	1.951	.322	12.748	31.550	2.475	31.696	33.704	23.051	11.476
4979.000	4160.374	2100.222	1.981	.329	11.644	30.167	2.591	33.149	30.951	22.404	10.983
4980.000	4243.600	2114.306	2.007	.335	12.022	32.401	2.695	30.863	32.097	24.386	11.413
4981.000	4459.229	2308.220	1.932	.317	14.238	34.154	2.399	29.279	37.502	24.663	11.916
4982.000	4243.689	2184.704	1.942	.320	12.715	31.023	2.440	32.234	33.561	22.546	11.306
4983.000	4089.745	2044.693	2.000	.333	11.189	29.845	2.667	33.507	29.838	22.386	10.945
4984.000	4204.967	2121.641	1.982	.329	12.121	31.451	2.595	31.795	32.224	23.371	11.323
4985.000	4132.727	2072.668	1.994	.332	11.446	30.243	2.642	33.065	30.490	22.613	11.011
4986.000	4175.139	2044.625	2.042	.342	11.150	31.627	2.586	33.618	29.933	24.194	11.136
4987.000	4122.402	2082.288	1.980	.329	11.490	29.713	2.596	33.655	30.534	22.054	10.924
4988.000	4134.965	2124.613	1.946	.321	12.096	29.689	2.454	33.682	31.949	21.625	11.080
4989.000	4051.979	2056.420	1.970	.327	11.256	28.694	2.549	34.851	29.863	21.190	10.785
4990.000	4298.321	2219.052	1.937	.318	13.069	31.609	2.419	31.637	34.457	22.896	11.408
4991.000	3980.480	1989.182	2.001	.334	10.504	28.054	2.671	35.645	28.014	21.052	10.566
4992.000	3970.554	2025.878	1.960	.324	11.028	27.658	2.508	36.155	29.203	20.306	10.669
4993.000	3936.512	1991.587	1.977	.328	10.750	27.666	2.573	36.145	28.553	20.499	10.669
4994.000	4120.687	2118.055	1.946	.320	11.893	29.158	2.452	34.296	31.409	21.229	10.924
4995.000	4045.831	2085.914	1.940	.319	11.540	28.028	2.429	35.679	30.443	20.334	10.731
4996.000	3770.299	1963.976	1.920	.314	10.161	23.898	2.352	41.844	26.699	17.125	9.932
4997.000	4112.197	2153.780	1.909	.311	12.306	28.453	2.312	35.145	32.267	21.249	10.930

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s)* (gm/cm ³)]
4998.000	3950.383	2001.445	1.974	.327	10.685	27.380	2.562	36.522	28.366	20.257	10.538
4999.000	3965.201	2031.979	1.951	.322	10.820	26.775	2.475	37.348	28.606	19.562	10.391
5000.000	4008.450	2048.573	1.957	.323	11.190	27.924	2.495	35.812	29.615	20.464	10.688
5001.000	3959.471	2026.078	1.954	.325	10.909	27.118	2.486	36.875	28.858	19.845	10.523
5002.000	3968.679	2021.753	1.963	.325	10.923	27.525	2.520	36.331	28.940	20.243	10.605
5003.000	3921.077	1990.494	1.970	.326	10.470	26.670	2.547	37.496	27.776	19.690	10.362
5004.000	4004.437	2069.376	1.935	.318	11.296	27.237	2.411	36.714	29.772	19.707	10.563
5005.000	3924.524	1981.177	1.981	.329	10.433	27.030	2.591	36.997	27.732	20.074	10.432
5006.000	3996.915	2050.569	1.949	.321	11.214	27.652	2.466	36.164	29.635	20.176	10.659
5007.000	3949.291	2005.423	1.969	.326	10.669	27.150	2.545	36.833	28.299	20.037	10.476
5008.000	3989.770	2039.178	1.957	.323	11.039	27.541	2.490	36.310	29.215	20.181	10.592
5009.000	3996.659	2043.927	1.955	.323	11.154	27.776	2.490	36.002	29.512	20.340	10.671
5010.000	3994.041	2051.472	1.947	.321	11.234	27.603	2.457	36.228	29.675	20.114	10.661
5011.000	3969.719	2027.594	1.958	.324	10.972	27.427	2.500	36.460	29.042	20.113	10.594
5012.000	4012.326	2056.628	1.951	.322	11.288	27.913	2.473	35.825	29.842	20.388	10.708
5013.000	4040.241	2074.227	1.948	.321	11.356	27.945	2.461	35.785	30.005	20.374	10.664
5014.000	4104.349	2107.624	1.947	.321	11.742	28.872	2.436	34.635	31.020	21.045	10.849
5015.000	4055.775	2088.949	1.942	.319	11.601	28.263	2.436	35.382	30.614	20.529	10.782
5016.000	4115.209	2129.952	1.932	.317	11.943	28.657	2.400	34.895	31.458	20.695	10.833
5017.000	3946.174	2008.257	1.965	.325	10.753	27.181	2.528	36.790	28.501	20.013	10.521
5018.000	3979.577	2020.614	1.969	.326	10.800	27.491	2.546	36.376	28.647	20.291	10.526
5019.000	4005.528	2042.364	1.961	.324	11.032	27.724	2.513	36.070	29.220	20.369	10.594
5020.000	3928.208	2025.392	1.939	.319	10.822	26.278	2.428	38.054	28.547	19.064	10.363
5021.000	4049.107	2094.215	1.933	.317	11.674	28.076	2.405	35.618	30.759	20.293	10.778
5022.000	4042.805	2087.630	1.937	.318	11.571	27.965	2.417	35.759	30.505	20.251	10.733
5023.000	4235.278	2202.654	1.923	.315	12.891	30.472	2.364	32.817	33.893	21.878	11.253
5024.000	4000.592	2057.068	1.945	.320	11.132	27.262	2.449	36.681	29.396	19.841	10.525
5025.000	3992.351	2039.234	1.958	.324	11.057	27.637	2.500	36.183	29.268	20.266	10.615
5026.000	4215.656	2188.698	1.926	.315	12.652	30.068	2.377	33.258	33.287	21.633	11.134
5027.000	4771.260	3604.141	1.879	.302	34.445	75.652	2.196	13.218	89.718	52.689	17.955
5028.000	3931.528	1981.363	1.984	.330	10.325	26.886	2.604	37.194	27.461	20.003	10.340
5029.000	3947.046	1978.847	1.995	.332	10.386	27.474	2.645	36.398	27.672	20.550	10.469
5030.000	3920.016	1969.898	1.990	.331	10.365	27.223	2.627	36.733	27.592	20.314	10.470
5031.000	3966.869	2012.646	1.971	.327	10.710	27.326	2.551	36.596	28.418	20.186	10.488
5032.000	4229.027	2193.130	1.928	.316	12.645	30.158	2.385	33.158	33.283	21.728	11.118
5033.000	3929.211	2001.309	1.963	.325	10.499	26.470	2.521	37.778	27.818	19.471	10.299
5034.000	4013.131	2087.361	1.923	.315	11.476	27.118	2.363	36.877	30.172	19.467	10.570
5035.000	4013.469	2064.519	1.944	.320	11.356	24.821	2.446	36.004	29.981	20.204	10.693
5036.000	3782.749	1920.266	1.970	.326	9.744	24.821	2.547	40.289	25.850	18.325	9.996
5037.000	4928.974	2486.870	1.982	.329	16.360	42.455	2.595	23.555	43.494	31.548	13.039
5038.000	3674.066	1822.795	2.016	.337	8.793	24.000	2.729	41.667	23.508	18.138	9.723
5039.000	3895.234	2010.344	1.938	.318	10.579	25.610	2.421	39.047	27.895	18.538	10.196
5040.000	7286.293	3724.998	1.956	.323	37.101	92.486	2.493	10.812	98.176	67.752	19.482
5041.000	5676.464	2920.537	1.944	.320	22.575	55.182	2.444	18.122	59.598	40.132	15.024
5042.000	3847.649	1948.920	1.974	.327	10.138	25.996	2.564	38.467	26.915	19.238	10.270
5043.000	4373.057	2224.437	1.966	.325	13.236	33.507	2.531	29.845	35.088	24.683	11.698
5044.000	3862.928	1992.078	1.939	.319	10.476	25.426	2.427	39.330	27.634	18.441	10.198
5045.000	3855.347	1955.531	1.972	.327	10.237	26.140	2.554	38.255	27.165	19.316	10.321
5046.000	4438.881	2290.163	1.938	.319	13.951	33.808	2.423	29.578	36.791	24.508	11.807
5047.000	4087.973	2137.410	1.913	.312	12.187	28.329	2.325	35.299	31.975	20.205	10.905
5048.000	5701.742	2982.612	1.912	.312	23.573	54.716	2.321	18.276	61.839	39.001	15.109
5049.000	4075.993	2102.546	1.939	.319	11.595	28.115	2.425	35.569	30.580	20.385	10.690
5050.000	3824.135	1975.728	1.936	.318	10.358	24.994	2.413	40.010	27.302	18.089	10.147
5051.000	3858.054	1986.733	1.942	.320	10.569	25.765	2.438	38.813	27.894	18.718	10.331

Table 4 (continued)

DEPTH (m)	V _p (m/s)	V _s (m/s)	V _p /V _s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) [*] (gm/cm ³)]
5052.000	3835.680	1983.245	1.934	.318	10.510	25.301	2.407	39.525	27.696	18.294	10.250
5053.000	3834.429	1948.098	1.968	.326	10.065	25.574	2.541	39.102	26.694	18.864	10.170
5054.000	3760.091	1932.232	1.946	.321	9.892	24.270	2.454	41.204	26.126	17.675	9.962
5055.000	3789.271	1925.204	1.968	.326	9.922	25.218	2.541	39.654	26.324	18.601	10.148
5056.000	3789.444	1935.059	1.958	.324	10.022	25.072	2.502	39.886	26.531	18.390	10.143
5057.000	3706.848	1861.723	1.991	.331	9.341	24.577	2.631	40.689	24.872	18.349	9.990
5058.000	3712.780	1852.938	2.004	.334	9.141	24.512	2.682	40.796	24.391	18.418	9.885
5059.000	3745.978	1910.914	1.960	.324	9.756	24.481	2.509	40.848	25.835	17.978	10.008
5060.000	3777.077	1914.017	1.973	.327	9.859	25.247	2.561	39.608	26.170	18.675	10.165
5061.000	3788.137	1918.144	1.975	.328	9.734	24.986	2.567	40.022	25.846	18.497	10.022
5062.000	3817.464	1929.233	1.979	.328	10.005	25.835	2.582	38.708	26.584	19.164	10.262
5063.000	3864.002	1954.132	1.977	.328	10.379	26.742	2.577	37.394	27.570	19.823	10.502
5064.000	4032.258	2031.896	1.984	.330	10.968	28.570	2.605	35.002	29.171	21.258	10.712
5065.000	3940.980	2012.002	1.959	.324	10.925	27.349	2.503	36.564	28.924	20.066	10.636
5066.000	3833.019	1951.311	1.964	.325	10.150	25.631	2.525	39.015	26.899	18.865	10.218
5067.000	4103.136	2110.095	1.945	.320	11.918	29.172	2.448	34.279	31.468	21.227	10.982
5068.000	4153.635	2115.410	1.964	.325	11.904	30.022	2.522	33.309	31.542	22.086	11.049
5069.000	4165.105	2130.284	1.955	.323	12.121	30.173	2.489	33.142	32.068	22.093	11.124
5070.000	4161.551	2149.745	1.936	.318	12.330	29.765	2.414	33.596	32.501	21.546	11.103
5071.000	4164.671	2143.390	1.943	.320	12.274	29.975	2.442	33.362	32.401	21.792	11.127
5072.000	4331.029	2218.512	1.952	.322	13.306	32.969	2.478	30.331	35.184	24.099	11.709
5073.000	4219.676	2261.771	1.866	.298	13.734	29.491	2.147	33.909	35.665	20.335	11.329
5074.000	4801.552	2606.713	1.842	.291	18.171	37.424	2.060	26.721	46.918	25.311	12.840
5075.000	6548.875	3562.671	1.838	.290	34.544	70.664	2.046	14.152	89.111	47.634	17.823
5076.000	4280.639	2369.963	1.806	.279	14.441	27.857	1.929	35.898	36.939	18.230	11.006
5077.000	4255.464	2352.142	1.809	.280	14.504	28.135	1.940	35.543	37.131	18.466	11.156
5078.000	4189.166	2320.251	1.805	.279	13.692	26.377	1.926	37.912	35.017	17.249	10.654
5079.000	4176.342	2316.480	1.803	.278	13.343	25.579	1.917	39.095	34.099	16.684	10.385
5080.000	4239.588	2314.562	1.832	.288	13.682	27.663	2.022	36.150	35.237	18.541	10.828
5081.000	4249.984	2265.290	1.876	.302	13.495	29.508	2.187	33.889	35.131	20.511	11.177
5082.000	5646.145	2910.235	1.940	.319	22.565	54.849	2.431	18.232	59.532	39.805	15.043
5083.000	4266.430	2211.082	1.930	.316	13.037	31.158	2.390	32.095	34.325	22.466	11.377
5084.000	4275.148	2218.841	1.927	.316	12.955	30.820	2.379	32.447	34.088	22.183	11.249
5085.000	4315.181	2380.598	1.813	.281	14.783	28.862	1.952	34.647	37.882	19.007	11.256
5086.000	4255.283	2313.086	1.840	.290	13.338	27.356	2.051	36.555	34.420	18.464	10.608
5087.000	4022.753	2223.310	1.809	.280	12.255	23.780	1.940	42.052	31.375	15.610	9.973
5088.000	4314.641	2394.459	1.802	.277	14.902	28.517	1.914	35.067	38.074	18.582	11.215
5089.000	4275.752	2383.162	1.794	.275	14.665	27.653	1.886	36.162	37.887	17.877	11.041
5090.000	4291.864	2380.366	1.803	.278	14.828	28.434	1.918	35.169	37.897	18.549	11.232
5091.000	4177.476	2316.053	1.804	.278	14.153	27.174	1.920	36.800	36.178	17.739	11.022
5092.000	4103.019	2273.051	1.805	.279	12.775	24.592	1.925	40.663	32.669	16.075	10.145
5093.000	4063.570	2238.613	1.815	.282	12.680	24.875	1.962	40.201	32.516	16.421	10.282
5094.000	4127.865	2276.456	1.813	.281	12.471	24.377	1.955	41.023	31.962	16.063	9.934
5095.000	4226.274	2336.788	1.809	.280	14.331	27.768	1.938	36.013	36.682	18.214	11.091
5096.000	4232.607	2336.444	1.812	.281	13.656	26.608	1.948	37.583	34.984	17.504	10.588
5097.000	4124.018	2241.505	1.840	.290	12.691	26.037	2.052	38.406	32.751	17.577	10.417
5098.000	5898.000	3175.161	1.858	.296	25.433	53.845	2.117	18.572	65.920	36.889	14.879
5099.000	4302.500	2339.314	1.839	.290	13.588	27.848	2.049	35.910	35.062	18.789	10.683
5100.000	4076.890	2217.178	1.839	.290	12.038	24.650	2.048	40.568	31.057	16.625	9.983
5101.000	4348.147	2369.190	1.835	.289	14.955	30.432	2.035	32.860	38.549	20.462	11.585
5102.000	4392.901	2421.761	1.814	.282	15.112	29.575	1.957	33.813	38.738	19.500	11.319
5103.000	4583.771	2518.927	1.820	.284	15.848	31.349	1.978	31.899	40.688	20.784	11.449
5104.000	4476.096	2494.029	1.795	.275	16.289	30.749	1.888	32.522	41.533	19.889	11.722
5105.000	4362.773	2427.422	1.797	.276	14.998	28.450	1.897	35.149	38.270	18.451	11.105

Table 4 (continued)

DEPTH (m)	V_p (m/s)	V_s (m/s)	V_p/V_s	σ	μ (GPa)	K (GPa)	K/μ	β (1/GPa)	E (GPa)	λ (GPa)	Γ [(km/s) * (gm/cm ³)]
5106.000	4227.097	2340.637	1.806	.279	13.587	26.198	1.928	38.171	34.753	17.140	10.483
5107.000	4331.798	2410.883	1.797	.276	14.659	27.779	1.895	35.999	37.398	18.006	10.925
5108.000	4239.066	2355.476	1.800	.277	14.439	27.513	1.905	36.346	36.868	17.887	11.032
5109.000	4124.357	2266.301	1.828	.284	13.555	26.820	1.979	37.285	34.803	17.783	10.885
5110.000	4033.299	2138.185	1.886	.305	11.976	26.644	2.225	37.532	31.246	18.660	10.565
5111.000	5395.722	2814.306	1.917	.313	20.940	49.040	2.342	20.391	54.992	35.081	14.263
5112.000	6741.225	3501.531	1.925	.315	32.101	76.181	2.373	13.127	84.443	54.780	17.650
5113.000	4242.304	2308.299	1.838	.290	14.002	28.625	2.044	34.935	36.116	19.290	11.148
5114.000	3988.625	2124.467	1.885	.302	11.877	25.990	2.192	38.477	30.880	18.084	10.480
5115.000	5961.216	3162.926	1.877	.304	26.274	58.297	2.219	17.154	68.527	40.781	15.656
5116.000	4423.545	2256.199	1.961	.324	13.262	33.298	2.511	30.032	35.124	24.456	11.525
5117.000	4051.470	2036.555	1.989	.331	10.982	28.819	2.624	34.700	29.232	21.498	10.727
5118.000	4211.448	2189.365	1.924	.315	12.773	30.233	2.624	33.076	33.590	21.718	11.223
5119.000	4158.454	2185.007	1.903	.309	12.773	29.234	2.289	34.207	33.447	20.719	11.125
5120.000	3765.350	1928.698	1.952	.322	9.912	24.561	2.478	40.715	26.209	17.953	10.033
5121.000	4097.102	2084.254	1.966	.325	11.474	29.038	2.531	34.438	30.415	21.388	10.821
5122.000	4557.802	2493.886	1.828	.286	16.414	32.938	2.531	30.360	42.227	21.996	12.028
5123.000	3955.962	2035.756	1.943	.320	11.096	27.105	2.443	36.893	29.291	19.708	10.592
5124.000	3977.139	2046.161	1.944	.320	10.883	26.606	2.445	37.586	28.732	19.350	10.338
5125.000	4042.135	2084.932	1.939	.319	11.487	27.859	2.425	35.895	30.296	20.202	10.681
5126.000	4115.633	2119.052	1.942	.320	11.907	29.039	2.439	34.437	31.425	21.101	10.913
5127.000	4223.205	2199.645	1.920	.314	13.044	30.692	2.353	32.582	34.277	21.995	11.386
5128.000	4231.000	2183.556	1.938	.318	12.664	32.542	2.421	32.614	33.394	22.219	11.238
5129.000	4401.544	2308.419	1.907	.310	14.134	32.542	2.302	30.730	37.040	23.119	11.675
5130.000	4072.590	2068.661	1.969	.326	11.568	29.412	2.542	34.000	30.682	21.700	11.029
5131.000	4041.547	2054.588	1.967	.326	11.510	29.191	2.536	34.257	30.519	21.517	11.020
5132.000	4034.747	2037.674	1.980	.329	11.143	28.831	2.587	34.685	29.613	21.402	10.828
5133.000	4067.901	2057.514	1.977	.328	10.921	27.539	2.576	34.512	29.883	21.476	10.811
5134.000	3995.445	2030.245	1.968	.326	11.250	28.976	2.540	36.057	29.961	20.453	10.586
5135.000	3967.577	2007.594	1.976	.328	10.706	27.734	2.572	36.313	28.432	20.402	10.539
5136.000	4795.864	2409.187	1.991	.331	15.394	40.476	2.629	34.706	40.986	30.214	12.720
5137.000	3988.863	1967.332	2.028	.339	10.245	28.458	2.778	35.140	27.443	21.627	10.559
5138.000	4002.322	1970.675	2.031	.340	10.172	28.395	2.791	35.217	27.262	21.614	10.484
5139.000	4091.067	1982.310	2.064	.347	10.232	29.937	2.926	33.403	27.556	23.116	10.652
5140.000	3865.526	1925.138	2.008	.335	9.618	25.953	2.698	38.531	25.682	19.541	10.032
5141.000	4189.692	2058.134	2.036	.341	11.050	31.057	2.811	32.199	29.634	23.690	10.929

